

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
 Data File : VN077574.D
 Acq On : 03 May 2023 19:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 04:57:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.231	168	719850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1375392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1266630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	529449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	452749	48.200	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.400%			
35) Dibromofluoromethane	8.172	113	416653	50.401	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.800%			
50) Toluene-d8	10.572	98	1610116	50.820	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.640%			
62) 4-Bromofluorobenzene	12.848	95	568481	54.842	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	419480	45.676	ug/l	99
3) Chloromethane	2.372	50	292984	40.603	ug/l	98
4) Vinyl Chloride	2.525	62	439388	45.710	ug/l	97
5) Bromomethane	2.937	94	340995	40.952	ug/l	97
6) Chloroethane	3.119	64	289776	39.679	ug/l	97
7) Trichlorofluoromethane	3.496	101	676017	47.848	ug/l	100
8) Diethyl Ether	3.972	74	248778	48.457	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.378	101	382567	46.560	ug/l	99
10) Methyl Iodide	4.595	142	491526	48.691	ug/l	99
11) Tert butyl alcohol	5.537	59	344068	228.171	ug/l	99
12) 1,1-Dichloroethene	4.348	96	366689	45.646	ug/l	98
13) Acrolein	4.190	56	344785	229.843	ug/l	98
14) Allyl chloride	5.037	41	363989	40.754	ug/l #	88
15) Acrylonitrile	5.731	53	842260	246.214	ug/l	99
16) Acetone	4.437	43	601029	201.123	ug/l	97
17) Carbon Disulfide	4.725	76	786277	38.519	ug/l	99
18) Methyl Acetate	5.037	43	556062	48.185	ug/l	95
19) Methyl tert-butyl Ether	5.807	73	1340386	50.172	ug/l	98
20) Methylene Chloride	5.284	84	433534	45.746	ug/l	96
21) trans-1,2-Dichloroethene	5.795	96	399356	45.974	ug/l	95
22) Diisopropyl ether	6.684	45	950439	46.367	ug/l	95
23) Vinyl Acetate	6.613	43	2910305	227.342	ug/l	97
24) 1,1-Dichloroethane	6.578	63	688296	47.437	ug/l	99
25) 2-Butanone	7.489	43	971791	229.277	ug/l	96
26) 2,2-Dichloropropane	7.495	77	635488	45.169	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	506650	49.248	ug/l	96
28) Bromochloromethane	7.819	49	266120	48.028	ug/l	88
29) Tetrahydrofuran	7.842	42	614099	231.243	ug/l	94
30) Chloroform	7.972	83	832120	50.887	ug/l	96
31) Cyclohexane	8.266	56	537752	40.413	ug/l	91
32) 1,1,1-Trichloroethane	8.178	97	772049	51.355	ug/l	97
36) 1,1-Dichloropropene	8.378	75	564694	47.282	ug/l	99
37) Ethyl Acetate	7.566	43	401632	44.255	ug/l	98
38) Carbon Tetrachloride	8.366	117	657042	49.863	ug/l	99
39) Methylcyclohexane	9.607	83	735250	46.727	ug/l	97
40) Benzene	8.613	78	1766009	48.539	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	216871	45.882	ug/l	93
42) 1,2-Dichloroethane	8.672	62	589292	47.157	ug/l	97
43) Isopropyl Acetate	8.695	43	777807	49.541	ug/l	99
44) Trichloroethene	9.354	130	461749	49.568	ug/l	94
45) 1,2-Dichloropropane	9.625	63	408109	47.885	ug/l	97
46) Dibromomethane	9.713	93	332491	48.080	ug/l	97
47) Bromodichloromethane	9.889	83	676106	50.544	ug/l	97
48) Methyl methacrylate	9.683	41	318166	44.520	ug/l	94
49) 1,4-Dioxane	9.701	88	184693	1030.299	ug/l #	91
51) 4-Methyl-2-Pentanone	10.448	43	2157518	234.285	ug/l	97
52) Toluene	10.630	92	1224269	51.365	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	708126	52.280	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	737664	50.034	ug/l	96
55) 1,1,2-Trichloroethane	11.019	97	485726	50.678	ug/l	97
56) Ethyl methacrylate	10.877	69	700756	52.178	ug/l #	91
57) 1,3-Dichloropropane	11.166	76	785756	51.468	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	1236469	272.197	ug/l	97
59) 2-Hexanone	11.195	43	1569670	234.493	ug/l	95
60) Dibromochloromethane	11.360	129	532830	53.566	ug/l	99
61) 1,2-Dibromoethane	11.472	107	513588	52.486	ug/l	98
64) Tetrachloroethene	11.107	164	356318	46.994	ug/l	97
65) Chlorobenzene	11.895	112	1309947	48.873	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	486110	49.849	ug/l	98
67) Ethyl Benzene	11.966	91	2360575	50.030	ug/l	99
68) m/p-Xylenes	12.071	106	1843030	100.503	ug/l	100
69) o-Xylene	12.401	106	939243	52.072	ug/l	99
70) Styrene	12.413	104	1522653	53.979	ug/l	98
71) Bromoform	12.583	173	334390	52.413	ug/l #	99
73) Isopropylbenzene	12.701	105	2429564	49.451	ug/l	100
74) N-amyl acetate	12.495	43	624216	42.915	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.942	83	717041	46.449	ug/l	100
76) 1,2,3-Trichloropropane	12.995	75	609788m	49.529	ug/l	
77) Bromobenzene	12.983	156	510456	47.672	ug/l	98
78) n-propylbenzene	13.036	91	2714029	49.960	ug/l	99
79) 2-Chlorotoluene	13.130	91	1638951	48.934	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	2026042	55.529	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.736	75	241697	55.462	ug/l	89
82) 4-Chlorotoluene	13.224	91	1570557	50.182	ug/l	99
83) tert-Butylbenzene	13.442	119	1754023	49.503	ug/l	100
84) 1,2,4-Trimethylbenzene	13.483	105	1959665	57.511	ug/l	100
85) sec-Butylbenzene	13.618	105	2520270	51.821	ug/l	100
86) p-Isopropyltoluene	13.730	119	1980456	52.926	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	923363	48.489	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	918684	48.860	ug/l	99
89) n-Butylbenzene	14.060	91	1640187	56.639	ug/l	100
90) Hexachloroethane	14.336	117	383111	46.342	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	923161	48.878	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.724	75	140578	49.246	ug/l	98
93) 1,2,4-Trichlorobenzene	15.395	180	340389	54.239	ug/l	98
94) Hexachlorobutadiene	15.501	225	184587	48.364	ug/l	97
95) Naphthalene	15.642	128	1747224	66.368	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	321036	54.523	ug/l	98

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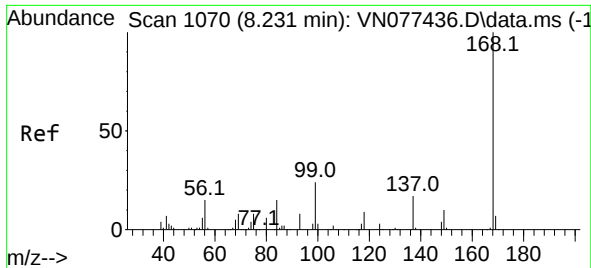
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

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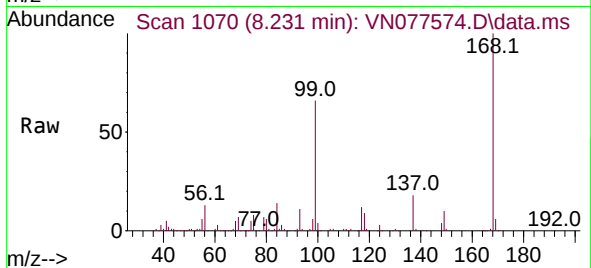
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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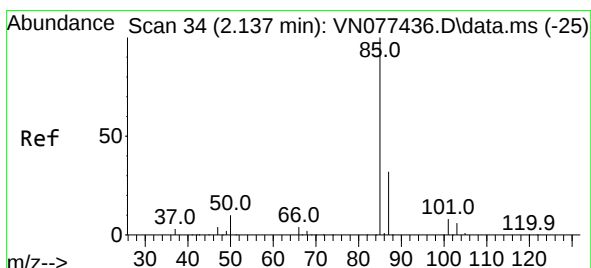
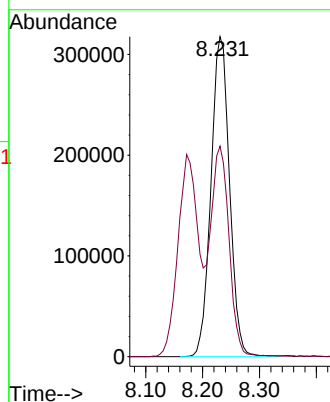
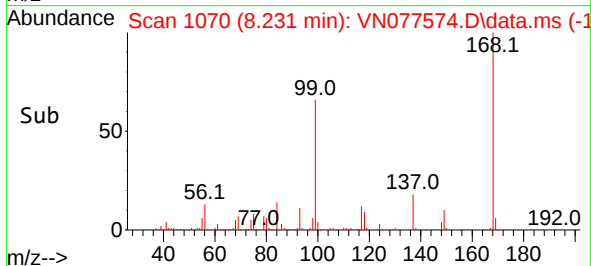
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 719850
Ion Ratio Lower Upper
168 100
99 65.6 53.0 79.6

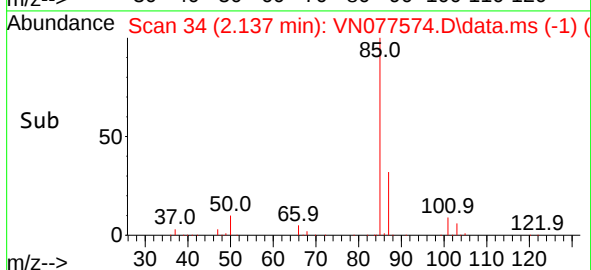
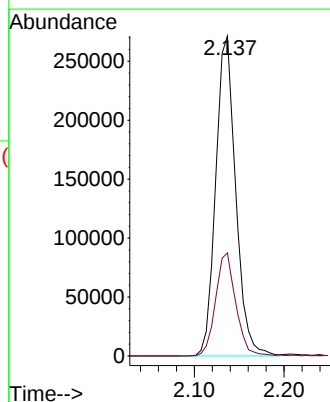
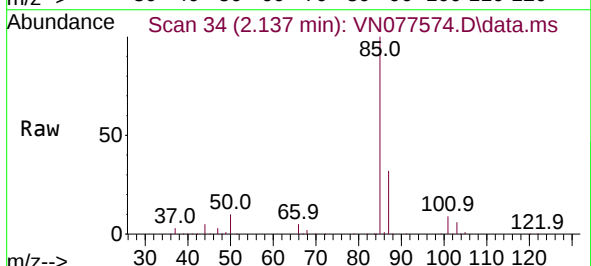
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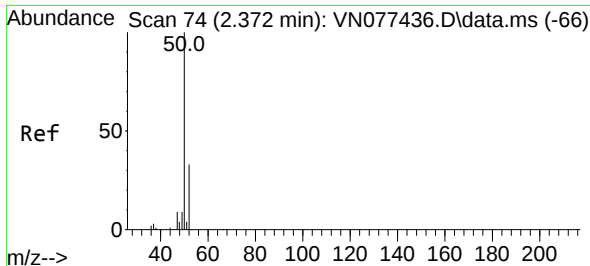
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#2
Dichlorodifluoromethane
Concen: 45.676 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

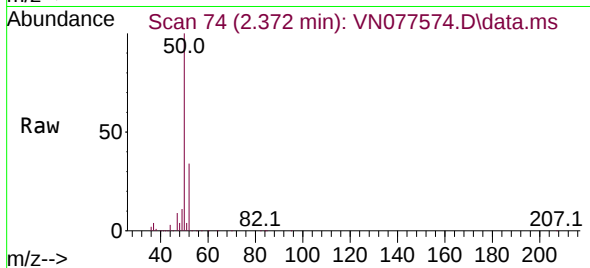
Tgt Ion: 85 Resp: 419480
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





#3
Chloromethane
Concen: 40.603 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

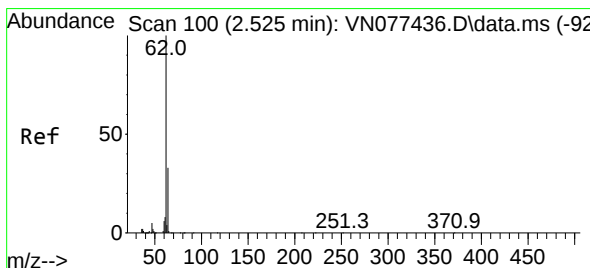
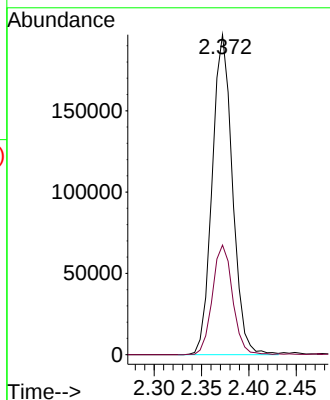
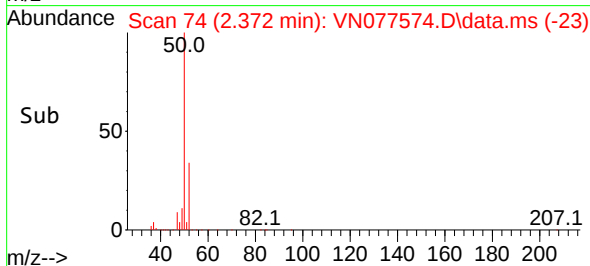
Instrument :
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Tgt Ion: 50 Resp: 292984
Ion Ratio Lower Upper
50 100
52 34.3 26.5 39.7

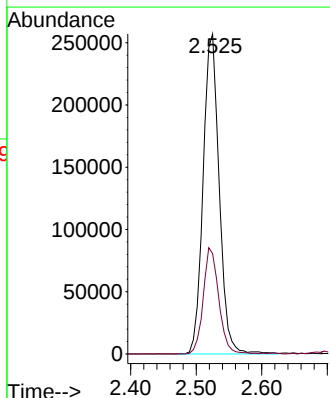
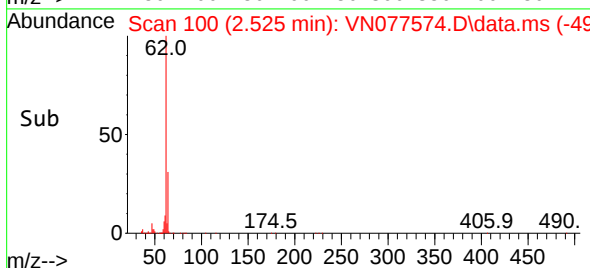
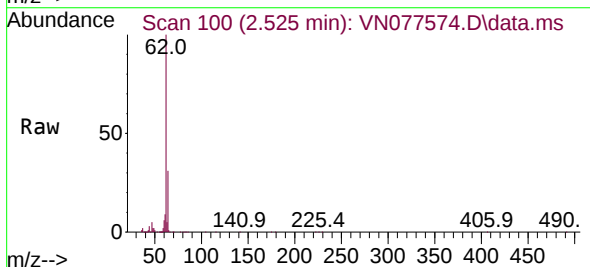
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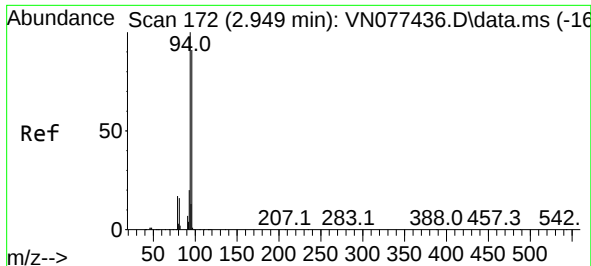
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#4
Vinyl Chloride
Concen: 45.710 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

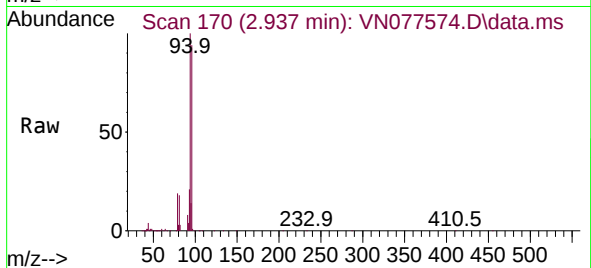
Tgt Ion: 62 Resp: 439388
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.2





#5
Bromomethane
Concen: 40.952 ug/l
RT: 2.937 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

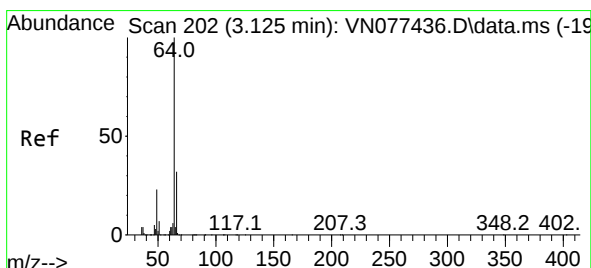
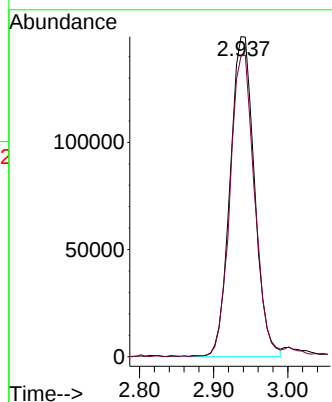
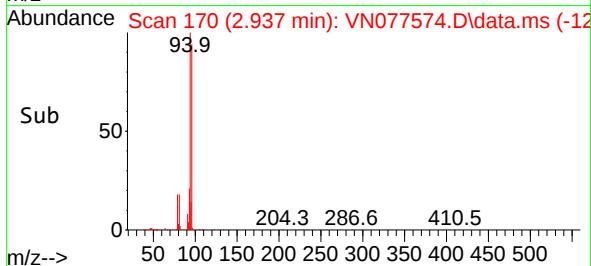
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Tgt Ion: 94 Resp: 34099
Ion Ratio Lower Upper
94 100
96 93.8 73.1 109.7

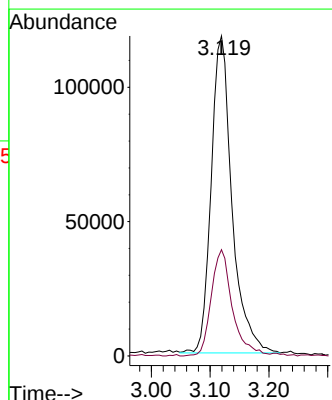
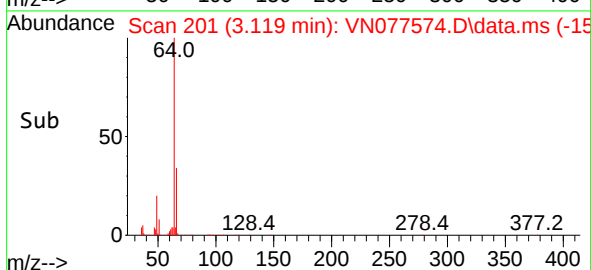
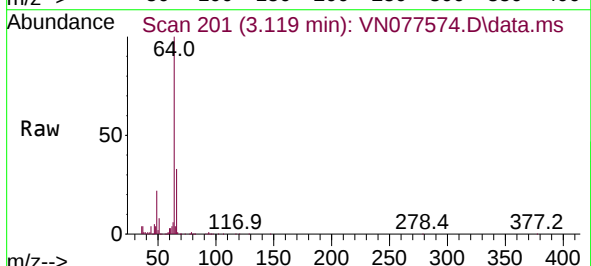
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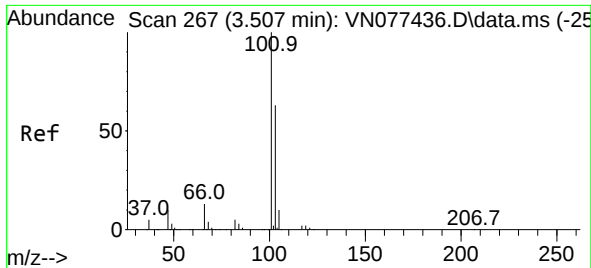
Reviewed By :Krupa Patel 05/04/2023
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#6
Chloroethane
Concen: 39.679 ug/l
RT: 3.119 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

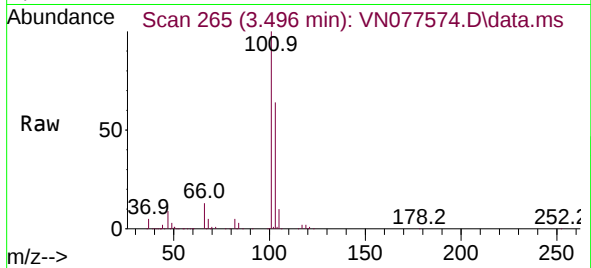
Tgt Ion: 64 Resp: 289776
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.848 ug/l
RT: 3.496 min Scan# 265
Delta R.T. -0.012 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

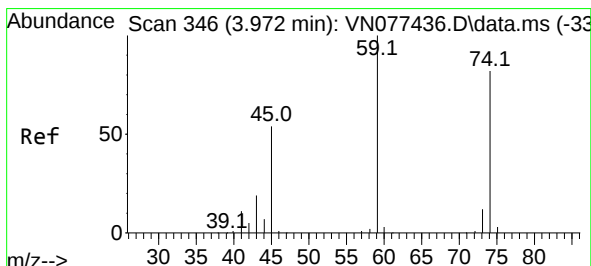
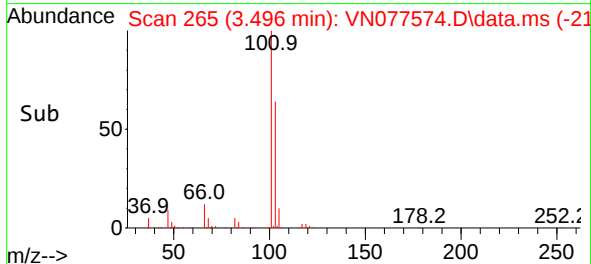
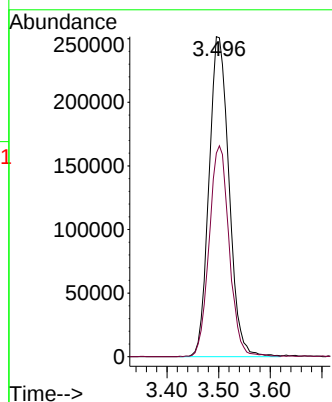
Instrument :
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Tgt Ion:101 Resp: 67601
Ion Ratio Lower Upper
101 100
103 63.5 50.7 76.1

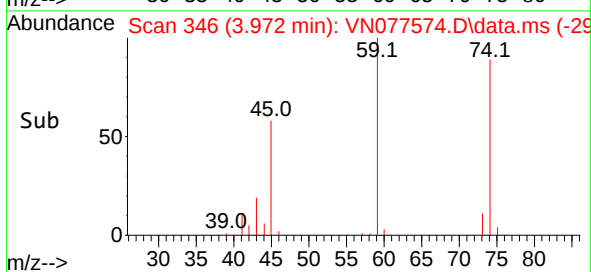
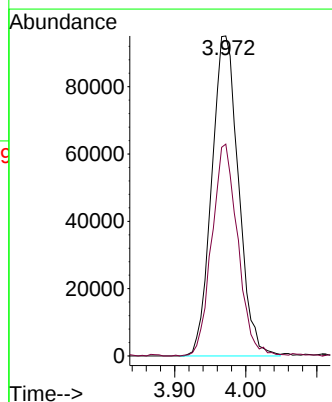
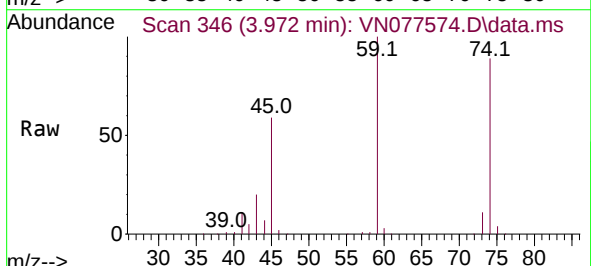
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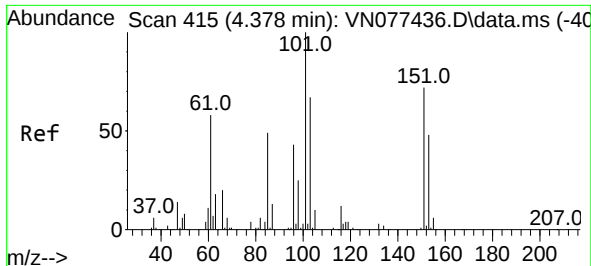
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#8
Diethyl Ether
Concen: 48.457 ug/l
RT: 3.972 min Scan# 346
Delta R.T. -0.000 min
Lab File: VN077574.D
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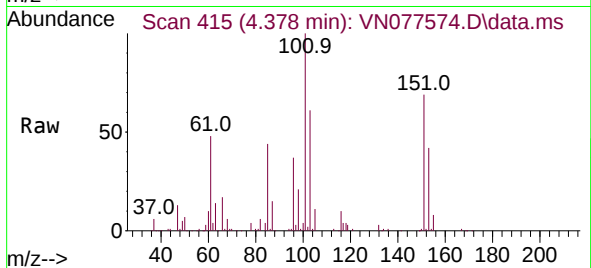
Tgt Ion: 74 Resp: 248778
Ion Ratio Lower Upper
74 100
45 64.2 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.560 ug/l
RT: 4.378 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

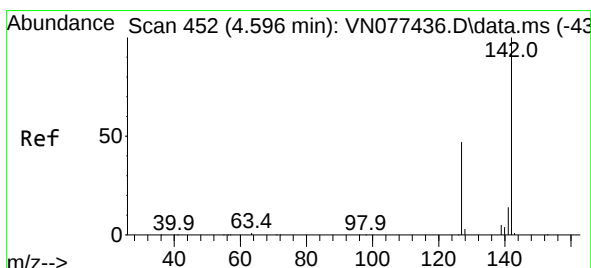
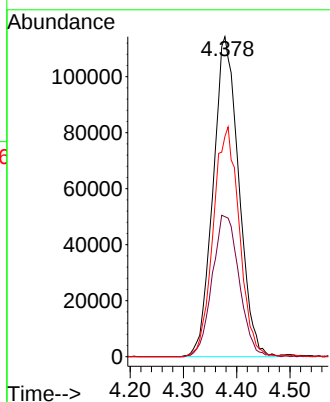
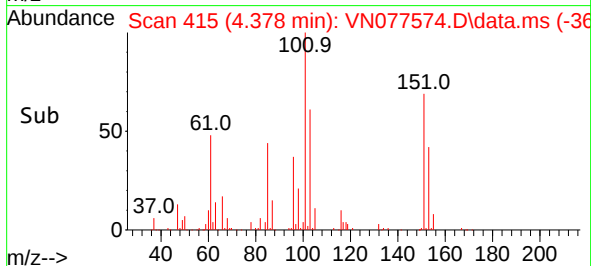
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



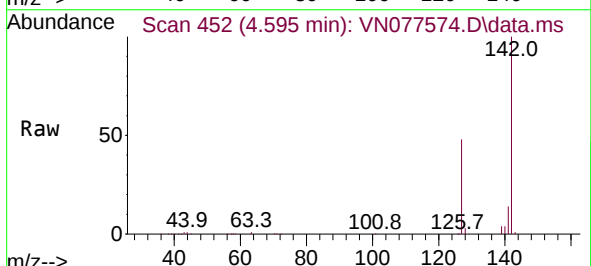
Tgt Ion:101 Resp: 38256
Ion Ratio Lower Upper
101 100
85 46.4 36.6 55.0
151 72.8 57.6 86.4

Manual Integrations
APPROVED

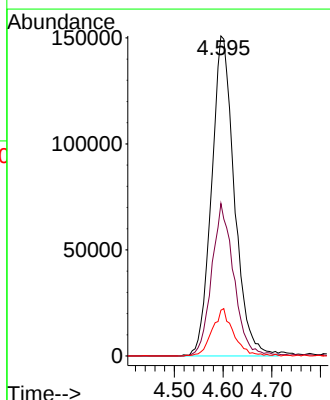
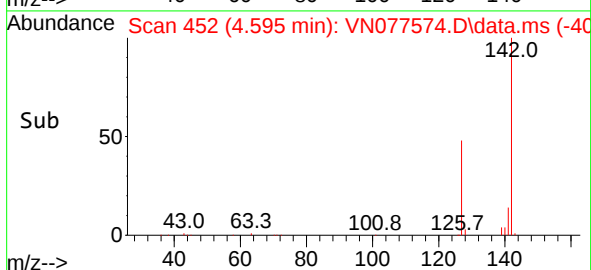
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

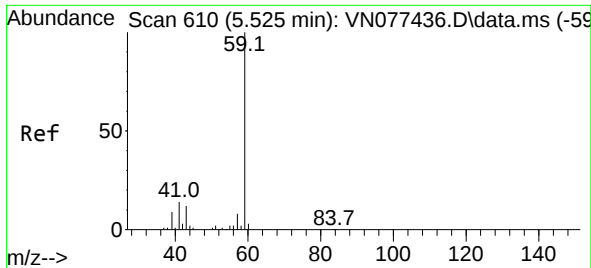


#10
Methyl Iodide
Concen: 48.691 ug/l
RT: 4.595 min Scan# 452
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



Tgt Ion:142 Resp: 491526
Ion Ratio Lower Upper
142 100
127 47.7 37.6 56.4
141 14.3 11.4 17.0





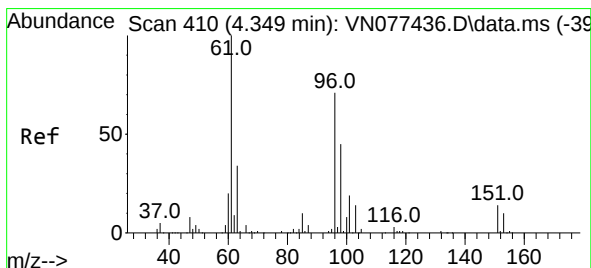
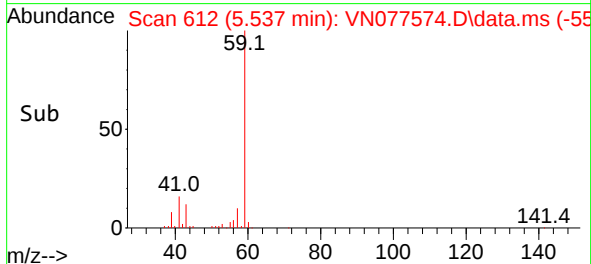
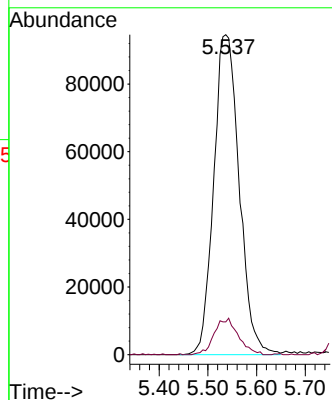
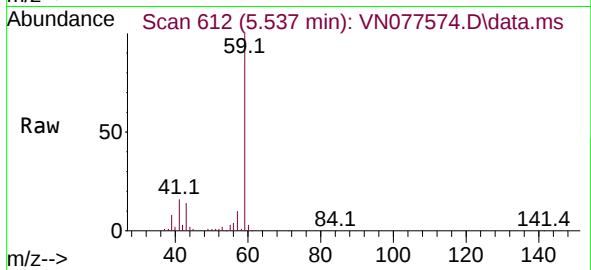
#11
Tert butyl alcohol
Concen: 228.171 ug/l
RT: 5.537 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 344068
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

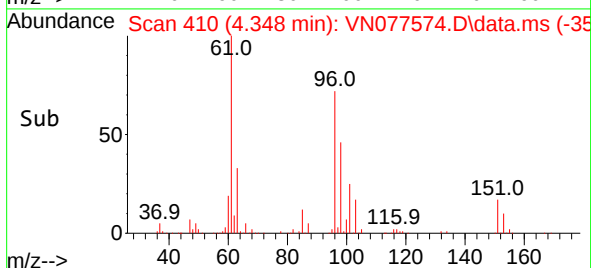
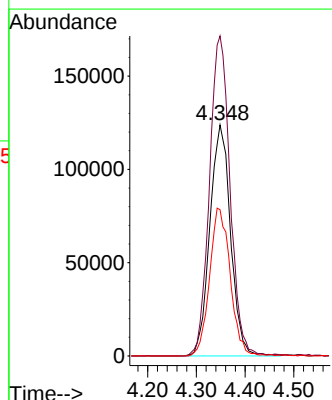
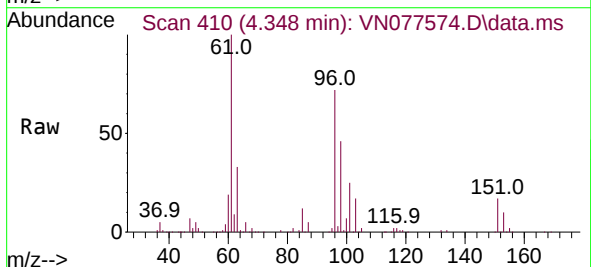
Manual Integrations
APPROVED

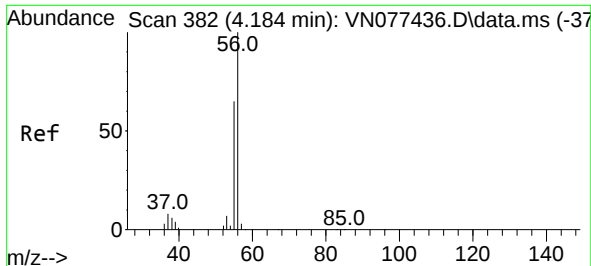
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#12
1,1-Dichloroethene
Concen: 45.646 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

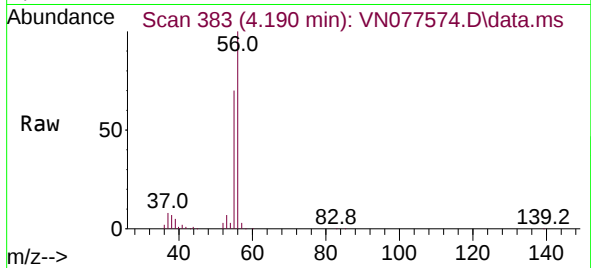
Tgt Ion: 96 Resp: 366689
Ion Ratio Lower Upper
96 100
61 138.5 112.7 169.1
98 63.3 51.2 76.8





#13
Acrolein
Concen: 229.843 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

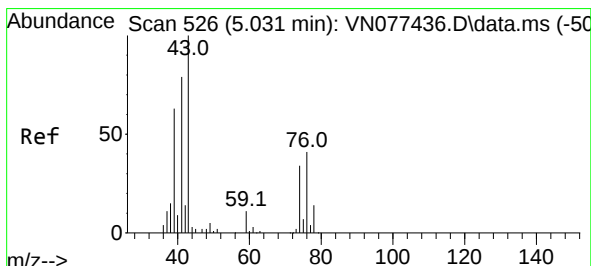
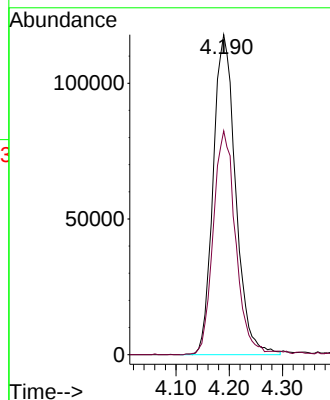
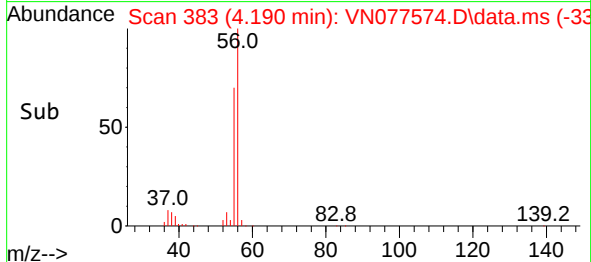
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 344789
Ion Ratio Lower Upper
56 100
55 69.5 54.5 81.7

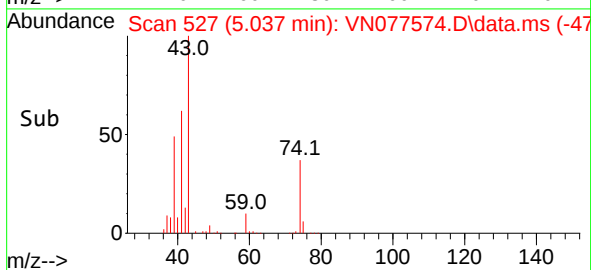
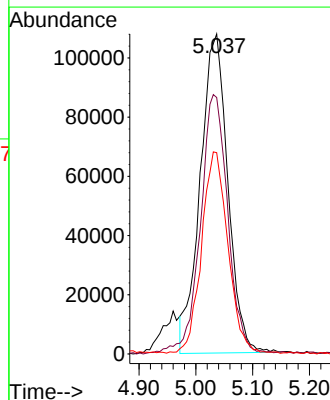
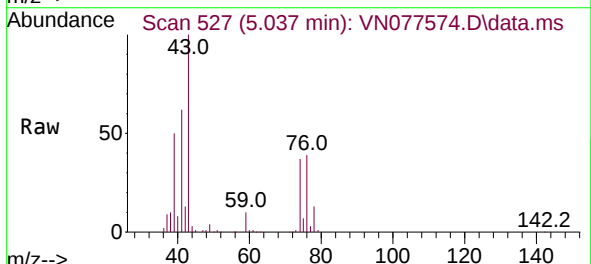
Manual Integrations
APPROVED

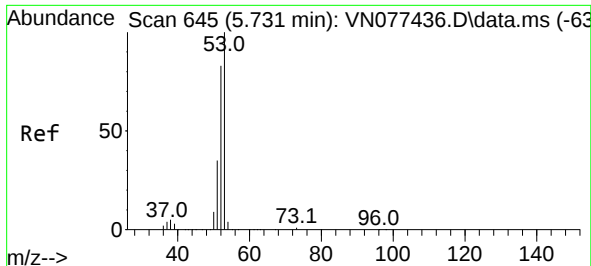
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#14
Allyl chloride
Concen: 40.754 ug/l
RT: 5.037 min Scan# 527
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

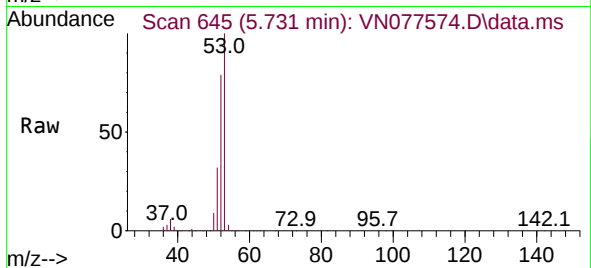
Tgt Ion: 41 Resp: 363989
Ion Ratio Lower Upper
41 100
39 80.9 58.8 88.2
76 60.0 39.1 58.7#





#15
Acrylonitrile
Concen: 246.214 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

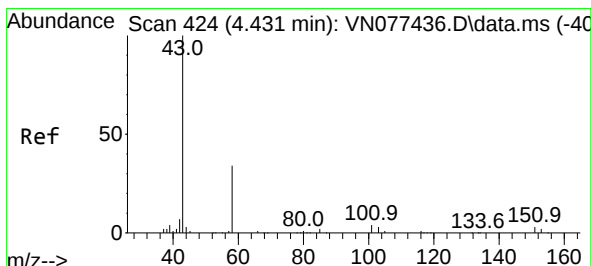
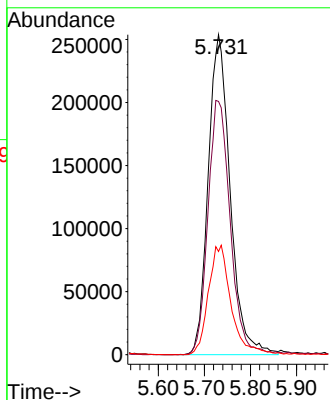
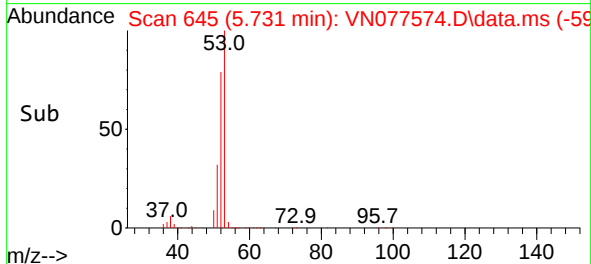
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



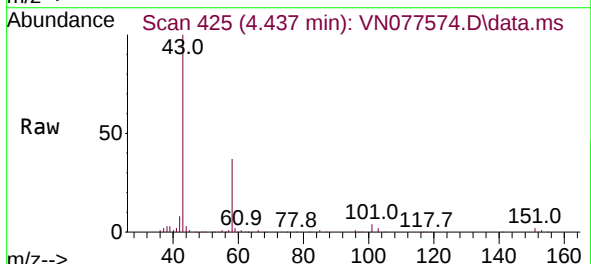
Tgt Ion: 53 Resp: 842260
Ion Ratio Lower Upper
53 100
52 80.6 65.3 97.9
51 35.4 28.9 43.3

Manual Integrations
APPROVED

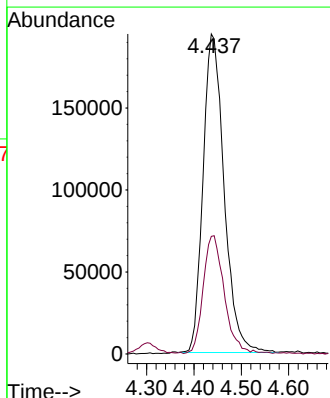
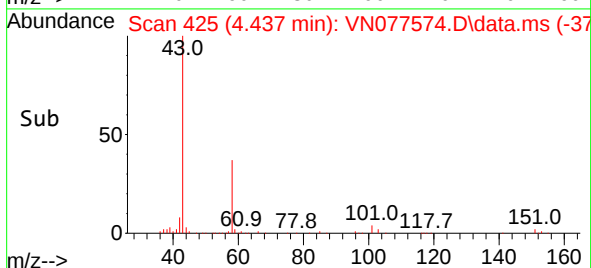
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

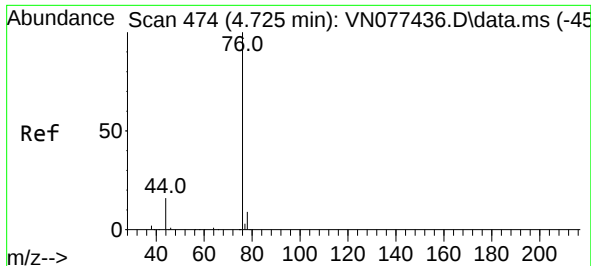


#16
Acetone
Concen: 201.123 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



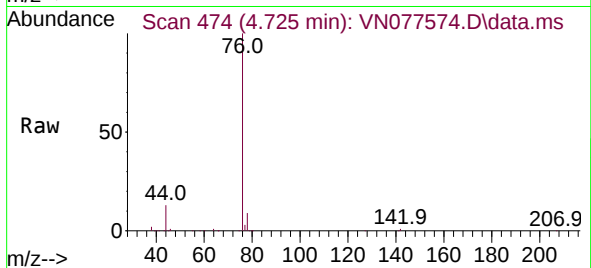
Tgt Ion: 43 Resp: 601029
Ion Ratio Lower Upper
43 100
58 36.6 28.0 42.0





#17
Carbon Disulfide
Concen: 38.519 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

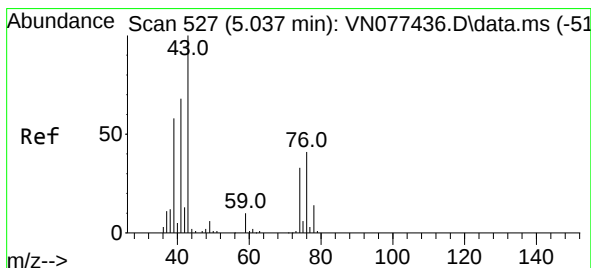
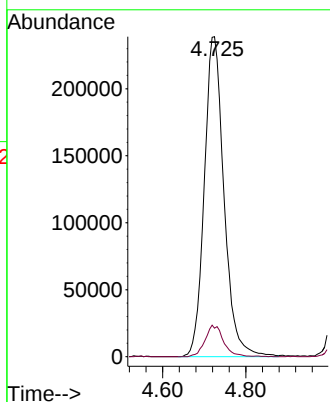
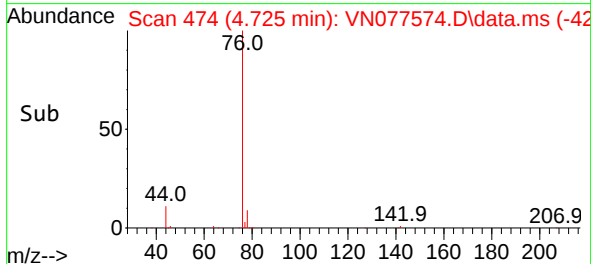
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 78627
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

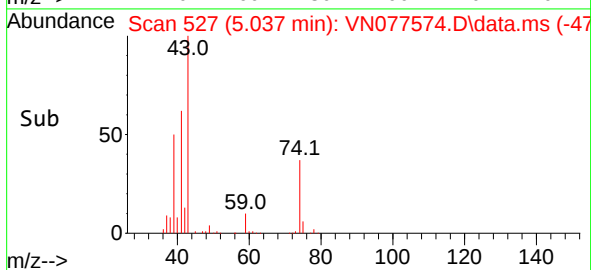
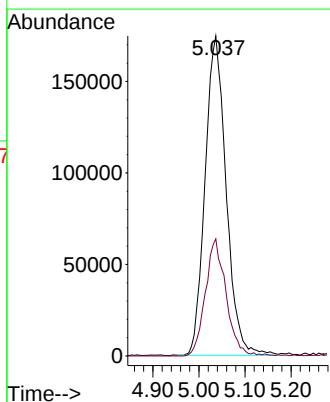
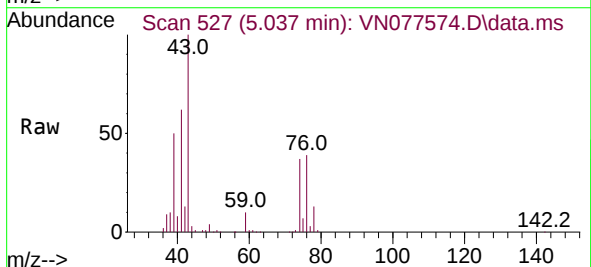
Manual Integrations
APPROVED

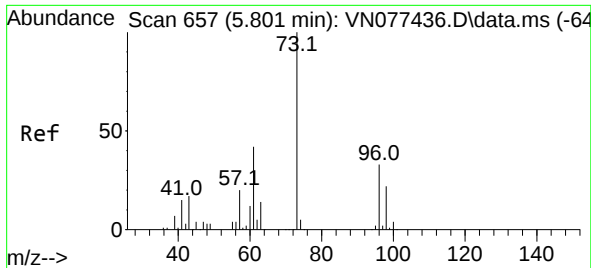
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#18
Methyl Acetate
Concen: 48.185 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

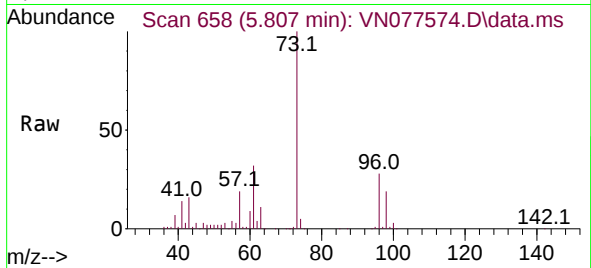
Tgt Ion: 43 Resp: 556062
Ion Ratio Lower Upper
43 100
74 35.8 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 50.172 ug/l
RT: 5.807 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

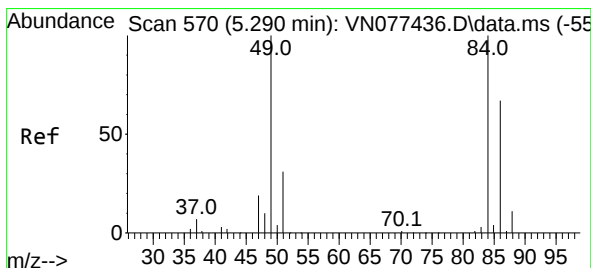
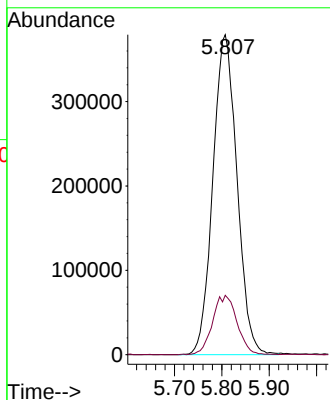
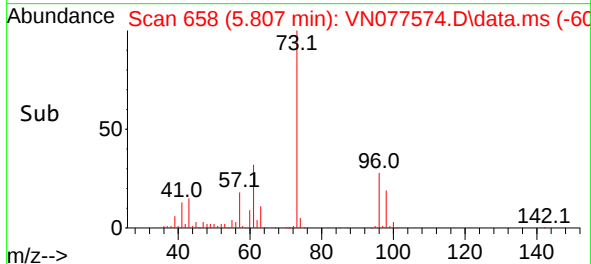
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 1340386
Ion Ratio Lower Upper
73 100
57 18.5 15.6 23.4

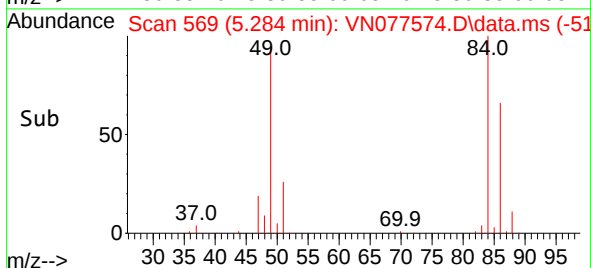
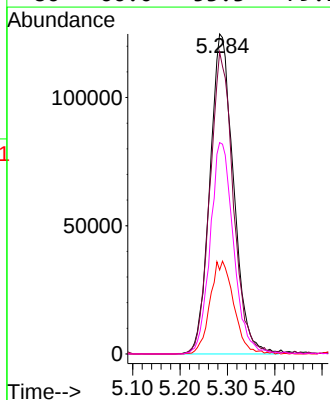
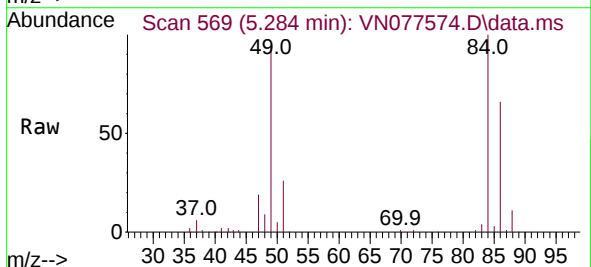
Manual Integrations
APPROVED

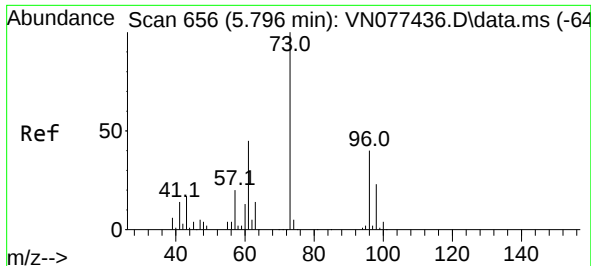
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#20
Methylene Chloride
Concen: 45.746 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

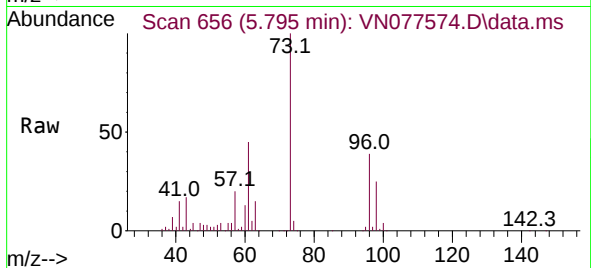
Tgt Ion: 84 Resp: 433534
Ion Ratio Lower Upper
84 100
49 94.2 79.7 119.5
51 26.2 25.2 37.8
86 66.0 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 45.974 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

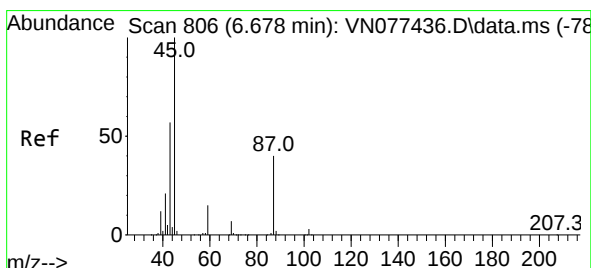
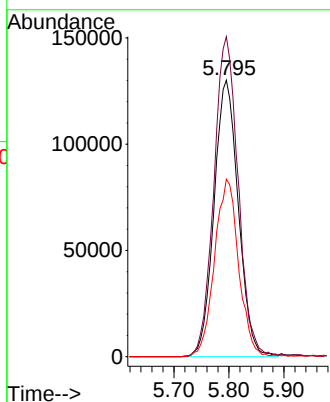
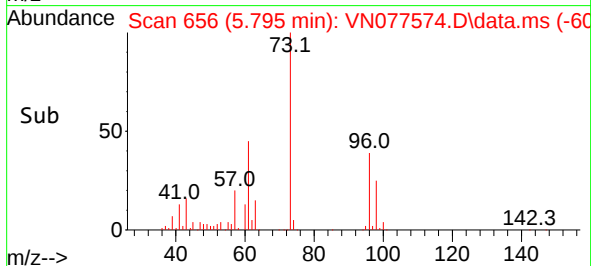
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



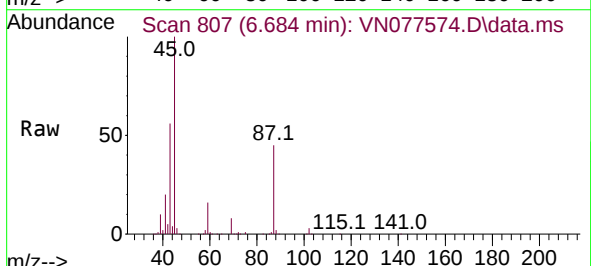
Tgt Ion: 96 Resp: 399350
Ion Ratio Lower Upper
96 100
61 115.7 90.1 135.1
98 64.2 46.4 69.6

Manual Integrations
APPROVED

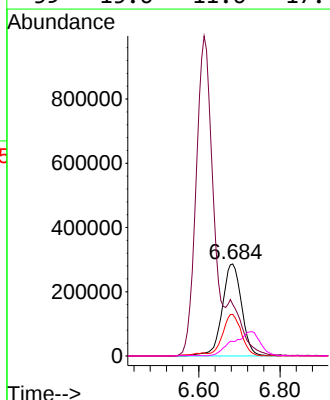
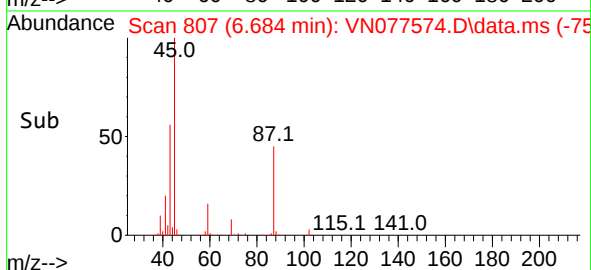
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

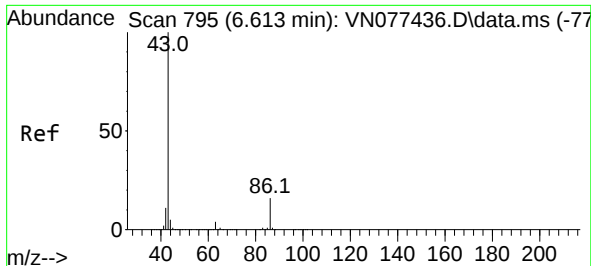


#22
Diisopropyl ether
Concen: 46.367 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



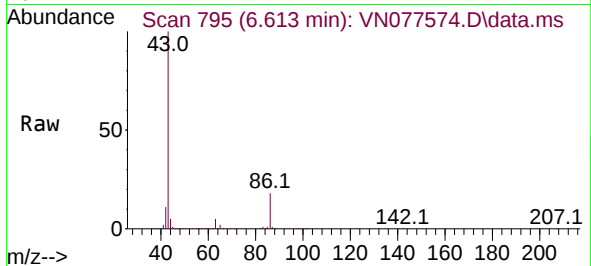
Tgt Ion: 45 Resp: 950439
Ion Ratio Lower Upper
45 100
43 55.3 45.5 68.3
87 45.1 31.8 47.8
59 15.6 11.6 17.4





#23
 Vinyl Acetate
 Concen: 227.342 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077574.D
 Acq: 03 May 2023 19:48

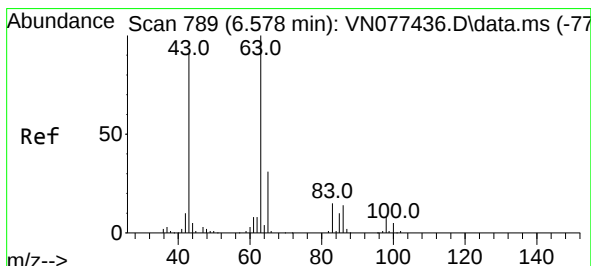
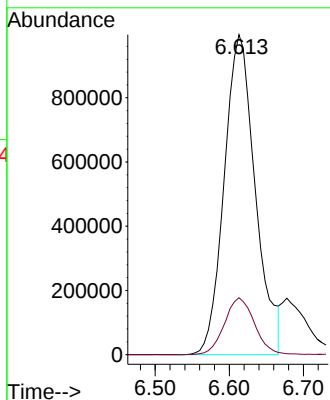
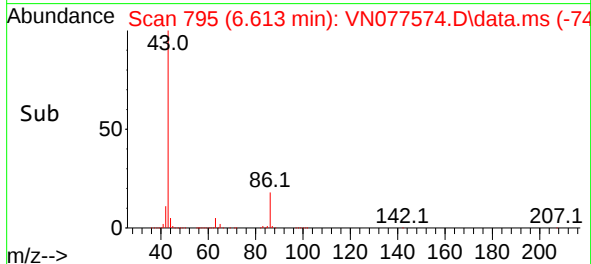
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 291030
 Ion Ratio Lower Upper
 43 100
 86 17.8 13.0 19.6

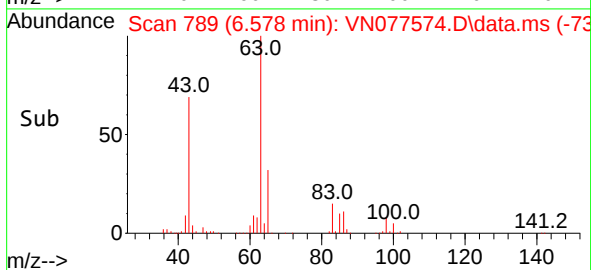
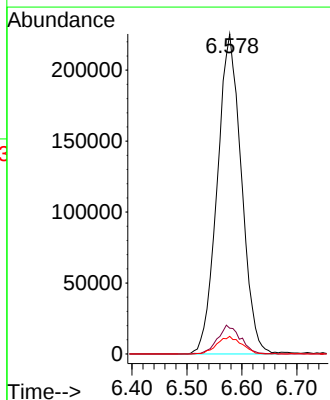
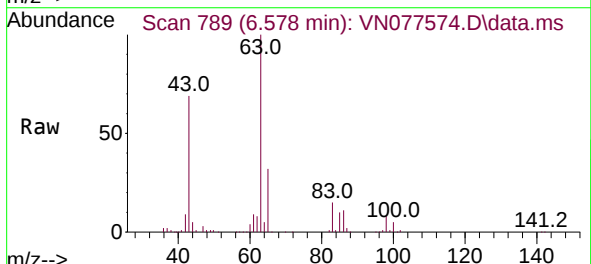
Manual Integrations
 APPROVED

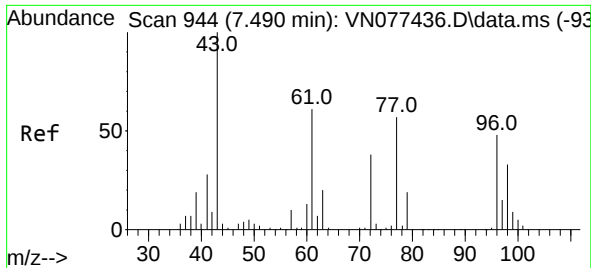
Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023



#24
 1,1-Dichloroethane
 Concen: 47.437 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077574.D
 Acq: 03 May 2023 19:48

Tgt Ion: 63 Resp: 688296
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.5 2.5 7.4





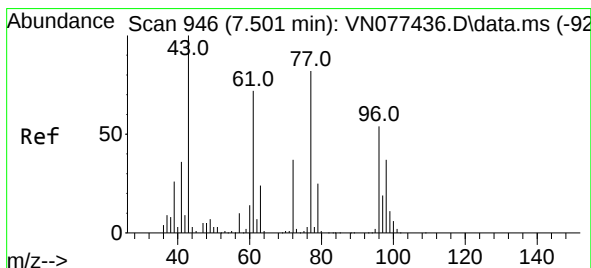
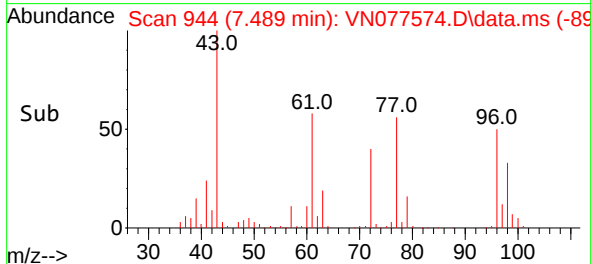
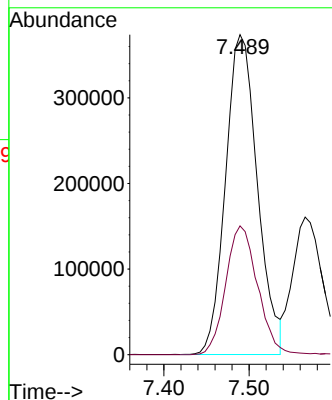
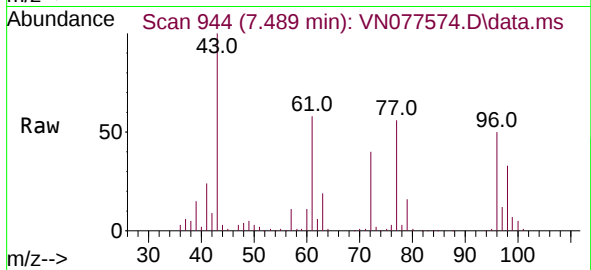
#25
2-Butanone
Concen: 229.277 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 97179
Ion Ratio Lower Upper
43 100
72 40.3 30.2 45.2

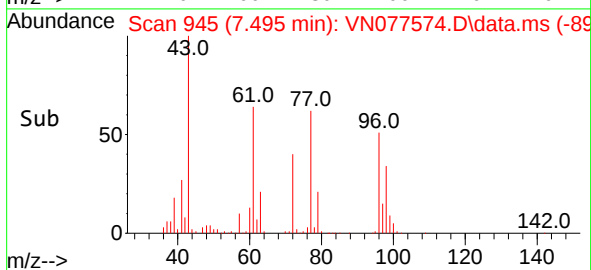
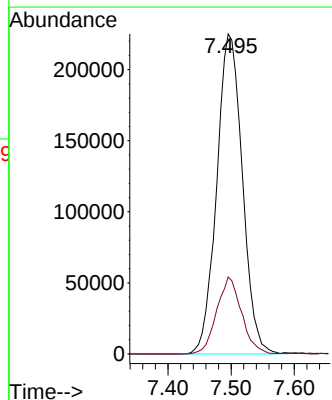
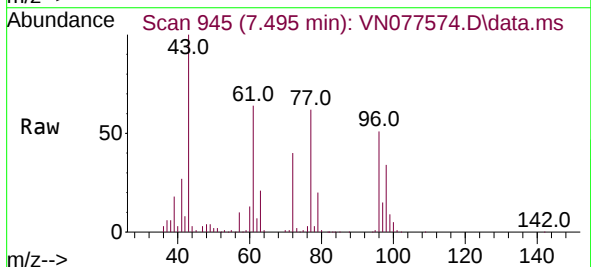
Manual Integrations
APPROVED

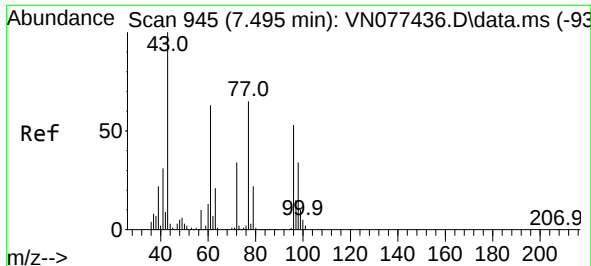
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#26
2,2-Dichloropropane
Concen: 45.169 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

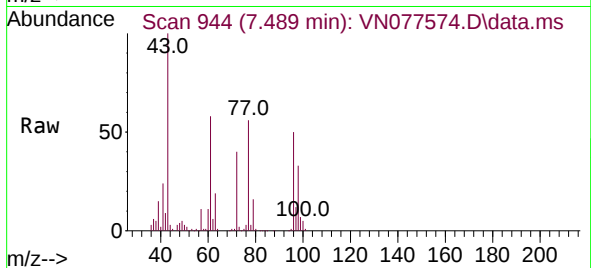
Tgt Ion: 77 Resp: 635488
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 49.248 ug/l
 RT: 7.489 min Scan# 945
 Delta R.T. -0.006 min
 Lab File: VN077574.D
 Acq: 03 May 2023 19:48

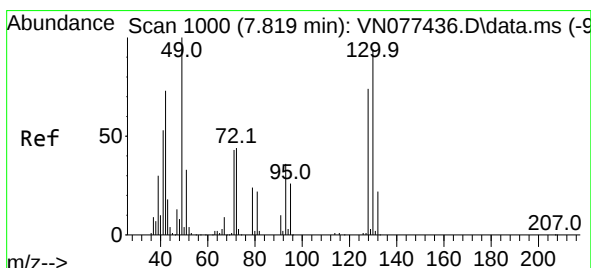
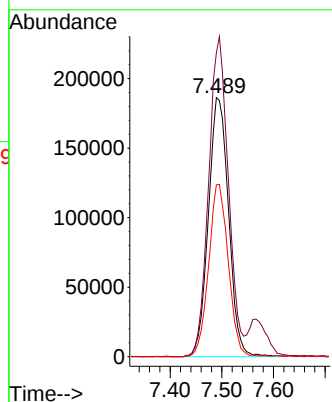
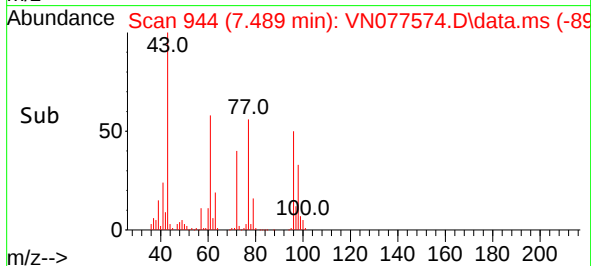
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 506650
 Ion Ratio Lower Upper
 96 100
 61 120.4 0.0 255.2
 98 64.7 0.0 128.8

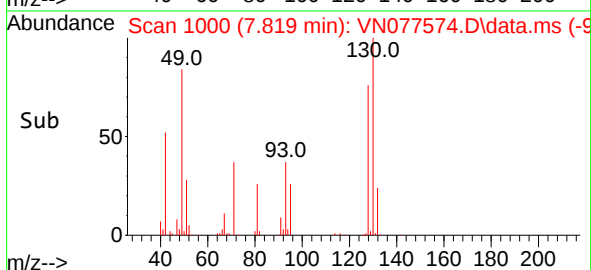
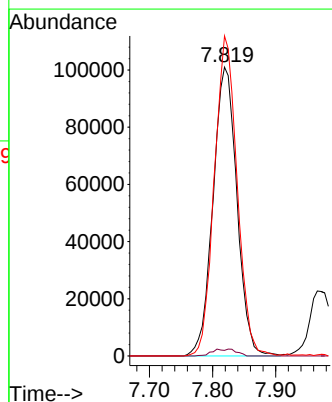
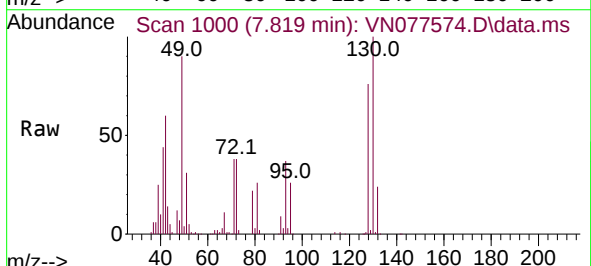
Manual Integrations
 APPROVED

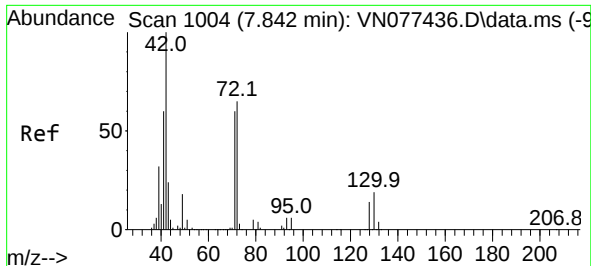
Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023



#28
 Bromochloromethane
 Concen: 48.028 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077574.D
 Acq: 03 May 2023 19:48

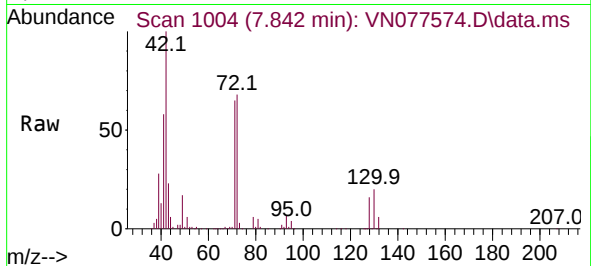
Tgt Ion: 49 Resp: 266120
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 4.8
 130 105.5 75.3 112.9





#29
Tetrahydrofuran
Concen: 231.243 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

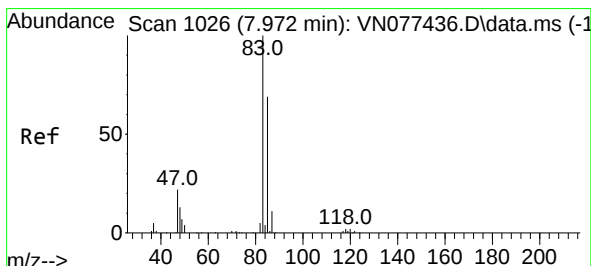
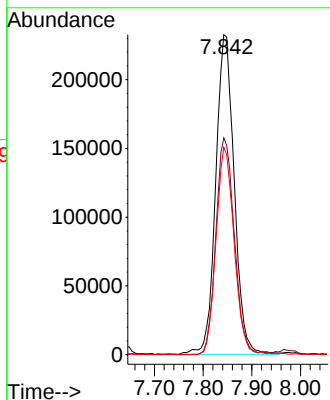
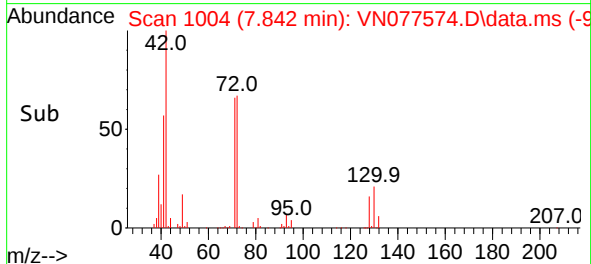
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 614099
Ion Ratio Lower Upper
42 100
72 67.5 49.8 74.6
71 63.7 47.4 71.2

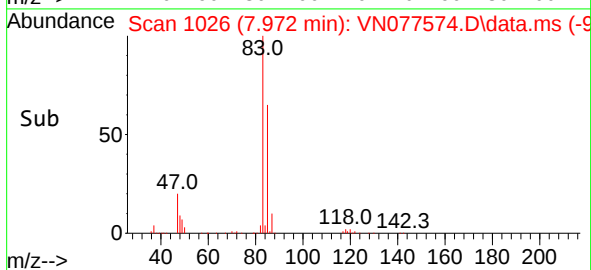
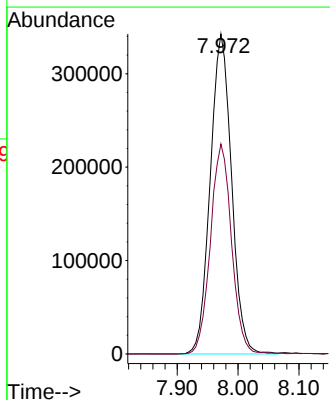
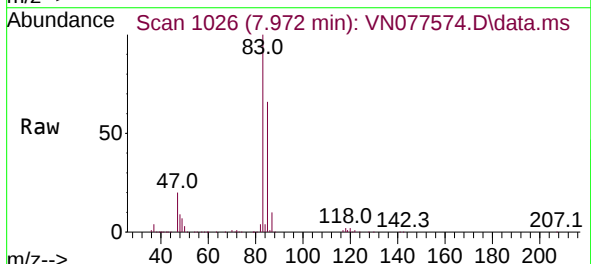
Manual Integrations
APPROVED

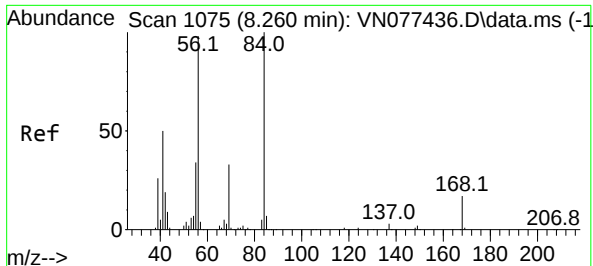
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#30
Chloroform
Concen: 50.887 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

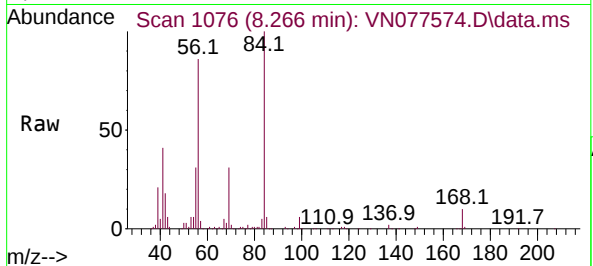
Tgt Ion: 83 Resp: 832120
Ion Ratio Lower Upper
83 100
85 65.6 55.4 83.0





#31
Cyclohexane
Concen: 40.413 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

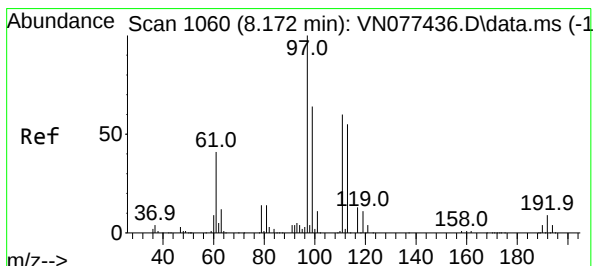
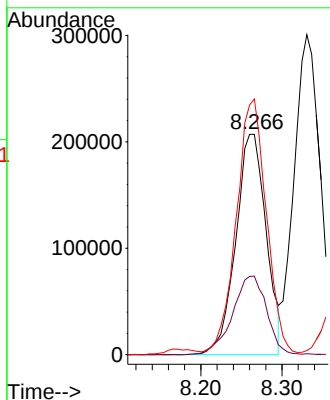
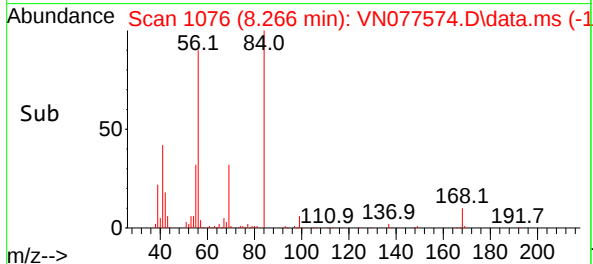
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 537752
Ion Ratio Lower Upper
56 100
69 35.6 26.8 40.2
84 113.6 81.8 122.6

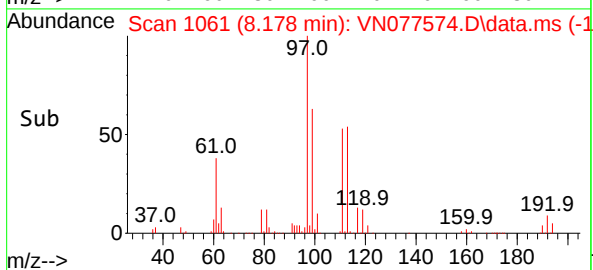
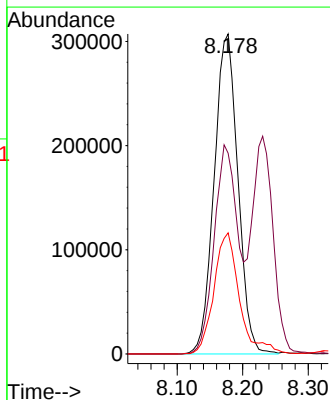
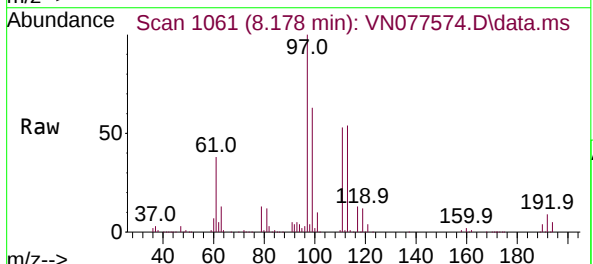
Manual Integrations
APPROVED

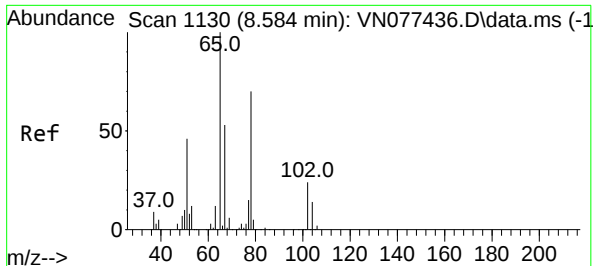
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#32
1,1,1-Trichloroethane
Concen: 51.355 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Tgt Ion: 97 Resp: 772049
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 40.6 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 48.200 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

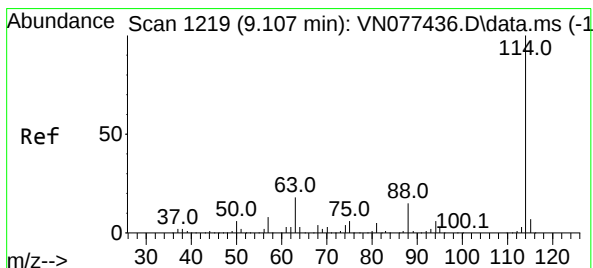
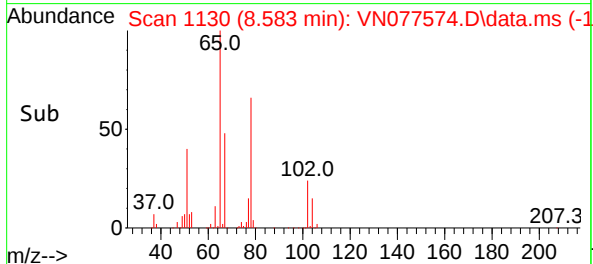
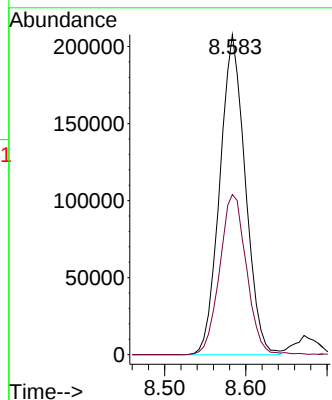
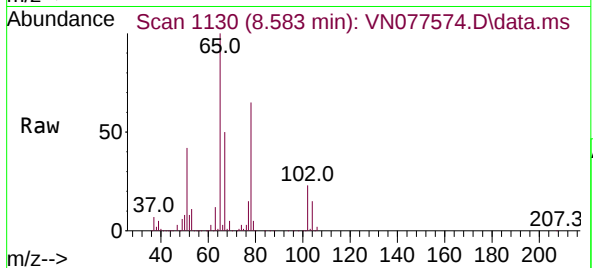
VSTDCCC050EC

Tgt Ion: 65 Resp: 452749
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6

Manual Integrations

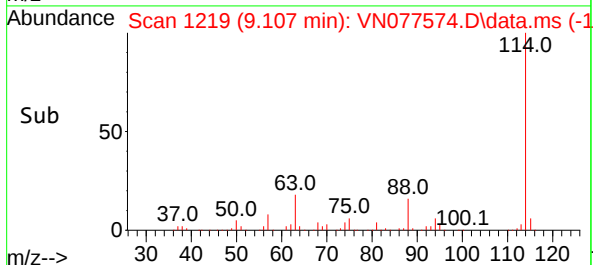
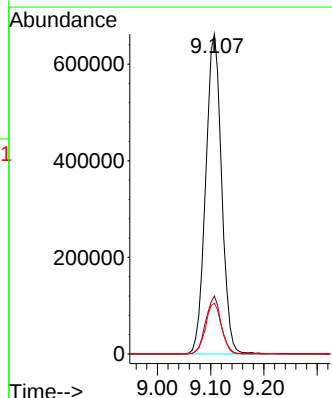
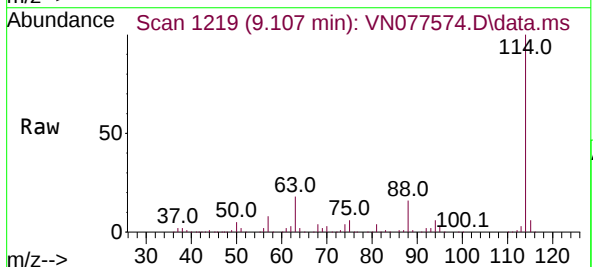
APPROVED

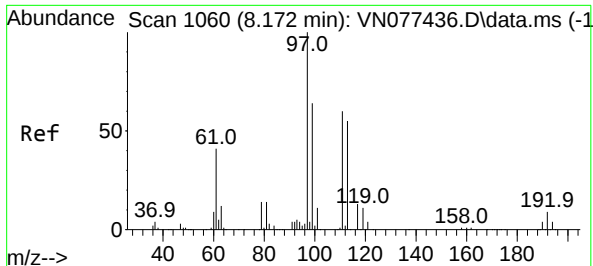
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Tgt Ion:114 Resp: 1375392
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.4
88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.401 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077574.D

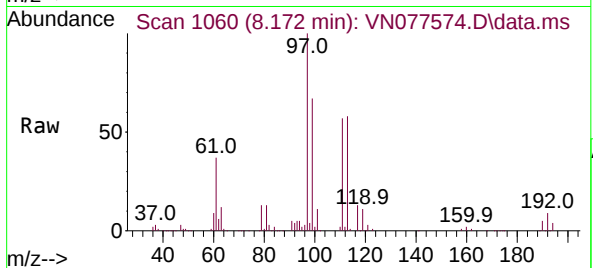
Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



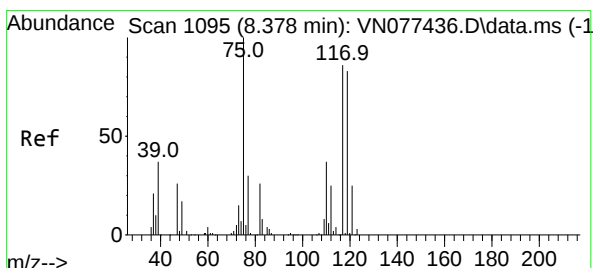
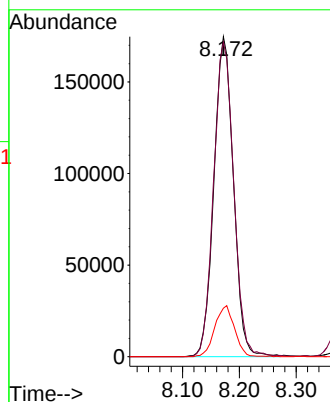
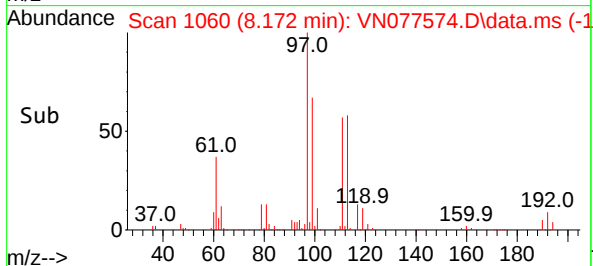
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.6	123.8
192	16.1	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#36

1,1-Dichloropropene

Concen: 47.282 ug/l

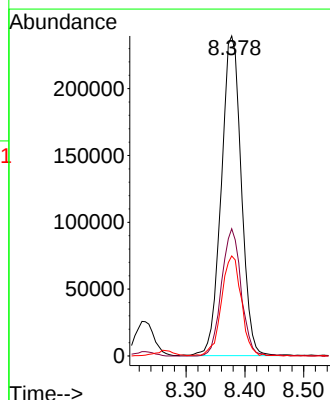
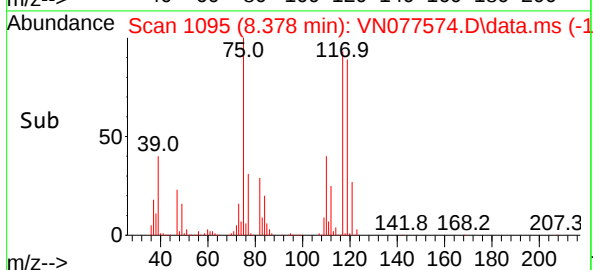
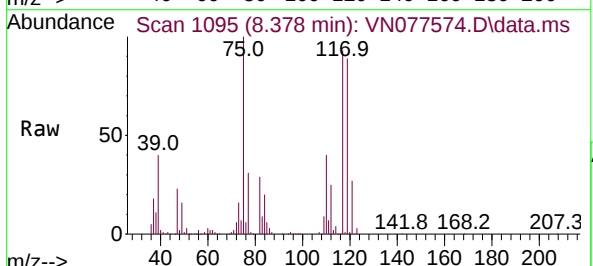
RT: 8.378 min Scan# 1095

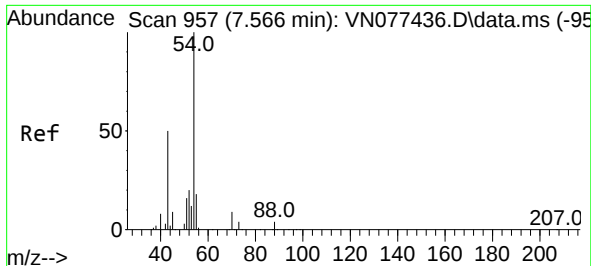
Delta R.T. -0.000 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

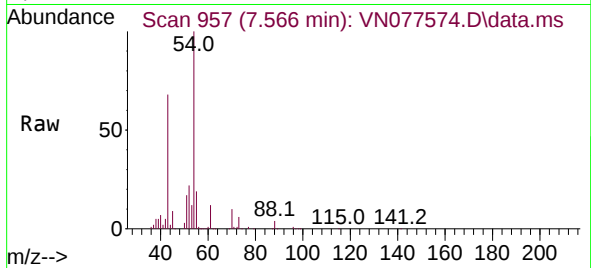
Tgt Ion	Ratio	Lower	Upper
75	100		
110	38.9	19.1	57.3
77	31.3	25.0	37.4





#37
Ethyl Acetate
Concen: 44.255 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

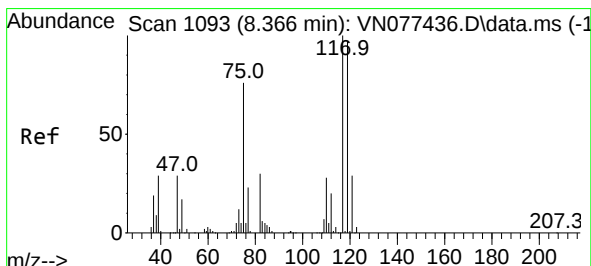
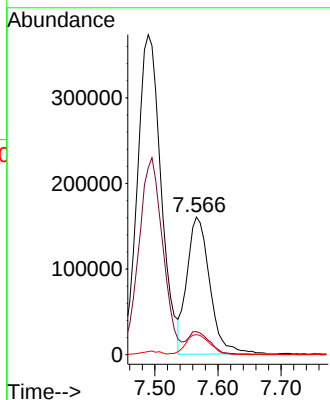
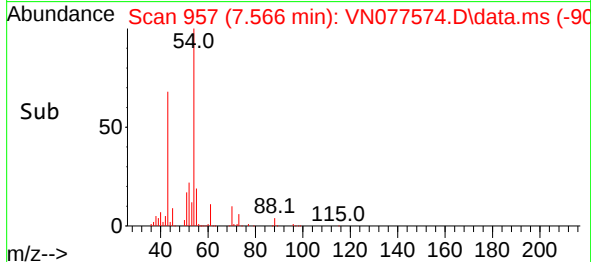
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 401632
Ion Ratio Lower Upper
43 100
61 16.0 13.2 19.8
70 15.7 11.3 16.9

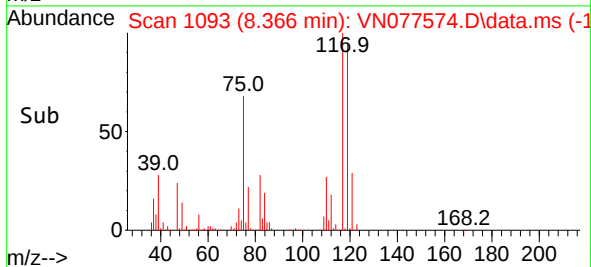
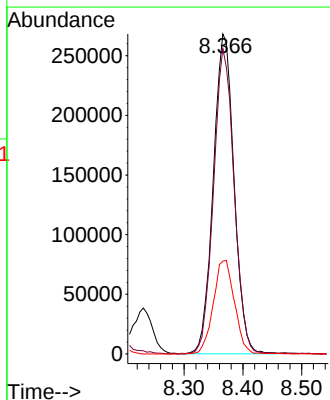
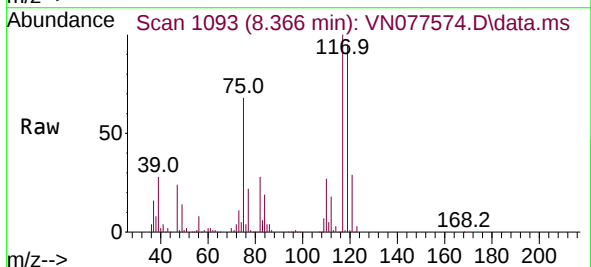
Manual Integrations
APPROVED

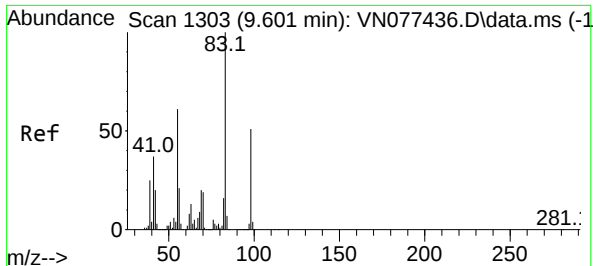
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#38
Carbon Tetrachloride
Concen: 49.863 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Tgt Ion:117 Resp: 657042
Ion Ratio Lower Upper
117 100
119 95.5 77.3 115.9
121 29.0 23.3 34.9





#39

Methylcyclohexane

Concen: 46.727 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VN077574.D

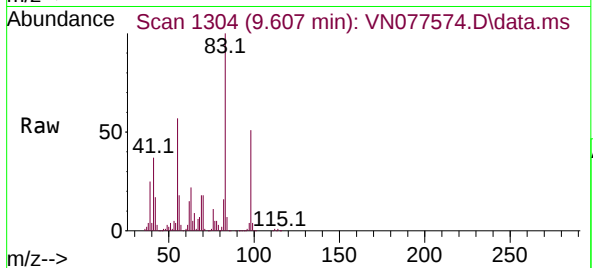
Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 735250

Ion Ratio Lower Upper

83 100

55 57.1 49.1 73.7

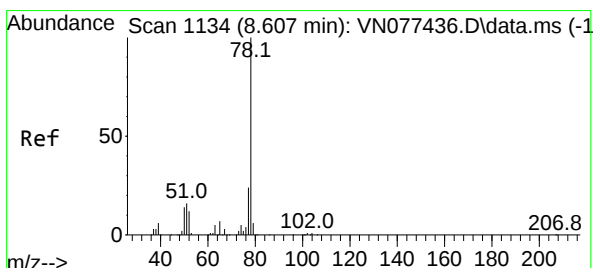
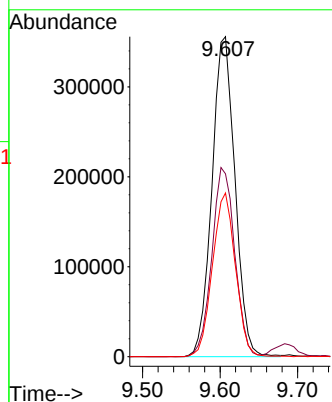
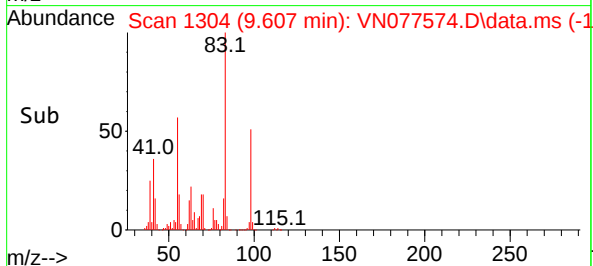
98 51.1 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#40

Benzene

Concen: 48.539 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. 0.006 min

Lab File: VN077574.D

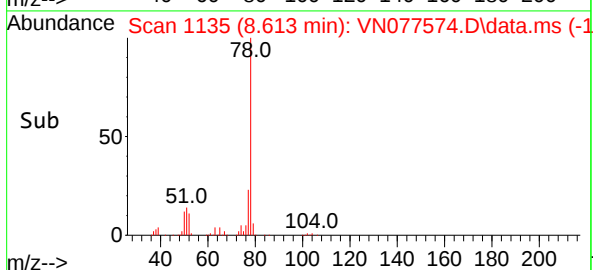
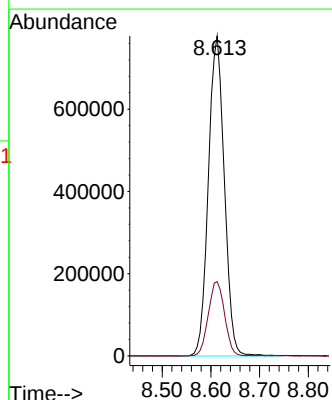
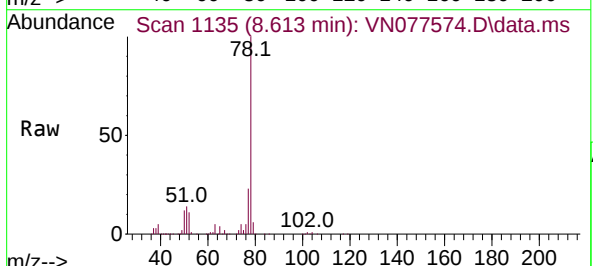
Acq: 03 May 2023 19:48

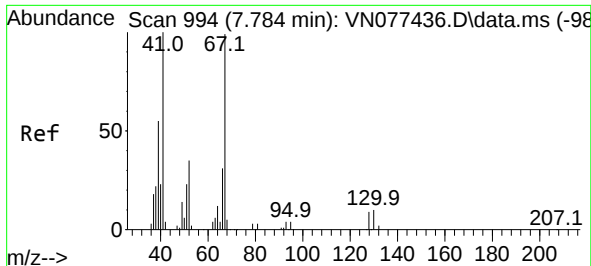
Tgt Ion: 78 Resp: 1766009

Ion Ratio Lower Upper

78 100

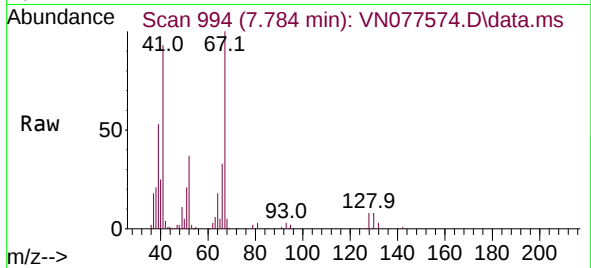
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 45.882 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

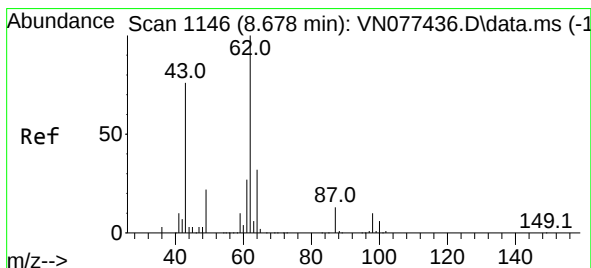
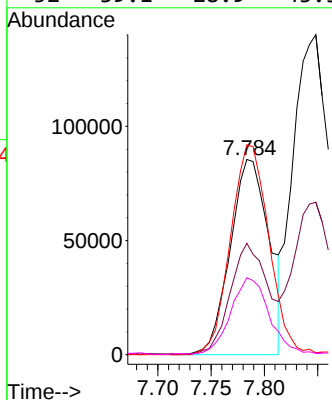
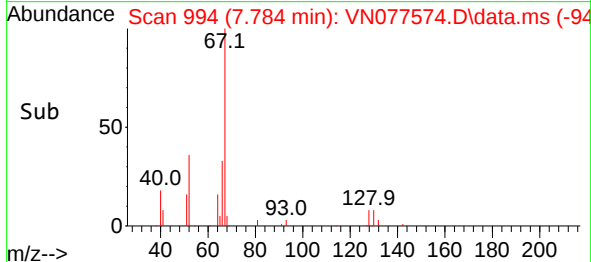
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 21687
Ion Ratio Lower Upper
41 100
39 55.2 42.6 64.0
67 106.5 77.5 116.3
52 39.1 28.9 43.3

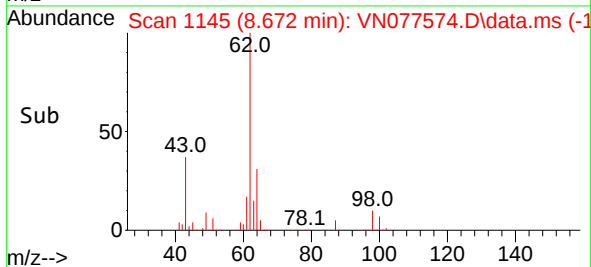
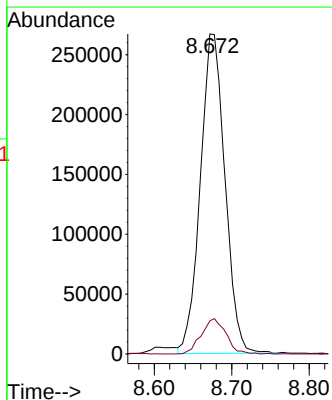
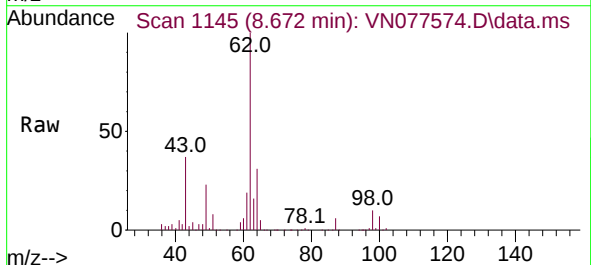
Manual Integrations
APPROVED

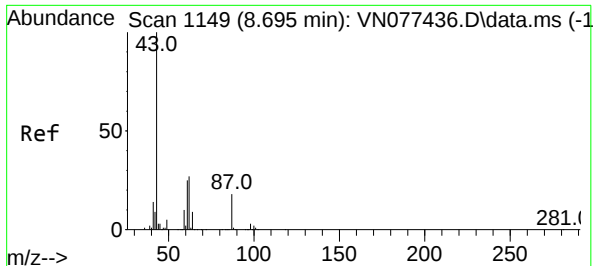
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#42
1,2-Dichloroethane
Concen: 47.157 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Tgt Ion: 62 Resp: 589292
Ion Ratio Lower Upper
62 100
98 11.1 0.0 19.8





#43

Isopropyl Acetate

Concen: 49.541 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VN077574.D

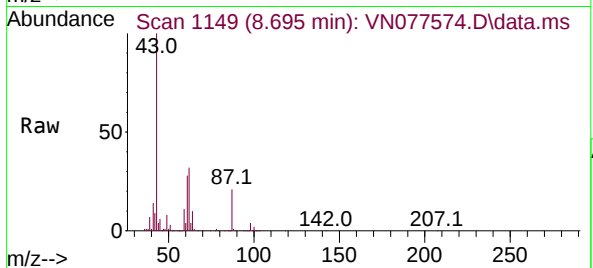
Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



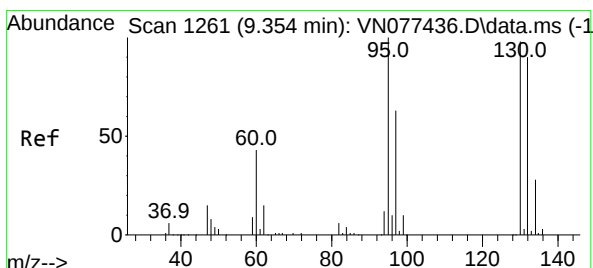
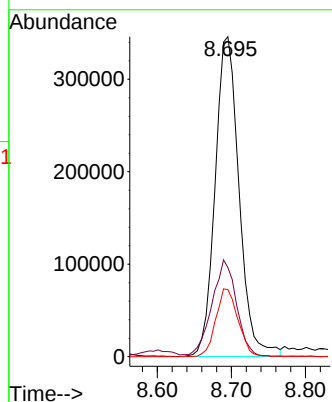
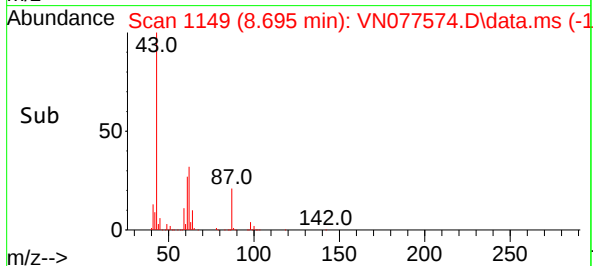
Tgt Ion:	43	Resp:	77780
Ion Ratio	100	Lower	Upper
43	100		
61	30.9	24.7	37.1
87	19.7	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#44

Trichloroethene

Concen: 49.568 ug/l

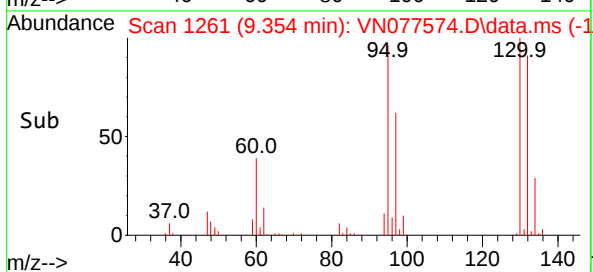
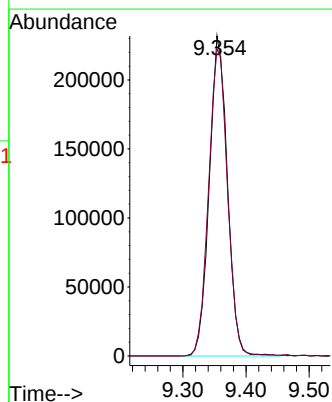
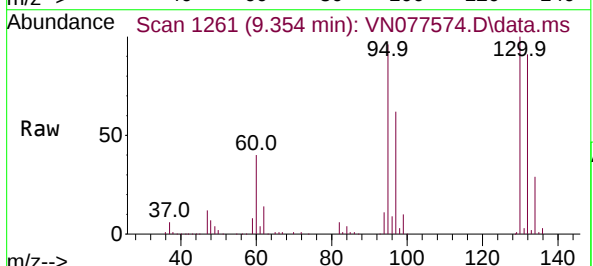
RT: 9.354 min Scan# 1261

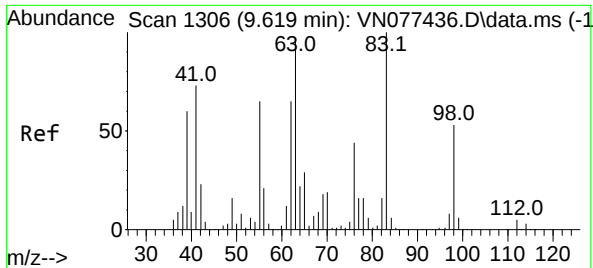
Delta R.T. -0.000 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

Tgt Ion:	130	Resp:	461749
Ion Ratio	100	Lower	Upper
130	100		
95	95.9	0.0	204.6





#45

1,2-Dichloropropane

Concen: 47.885 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 408109

Ion Ratio Lower Upper

63 100

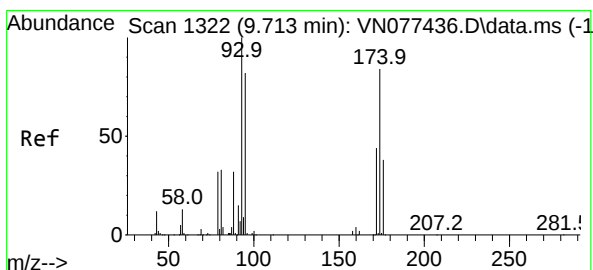
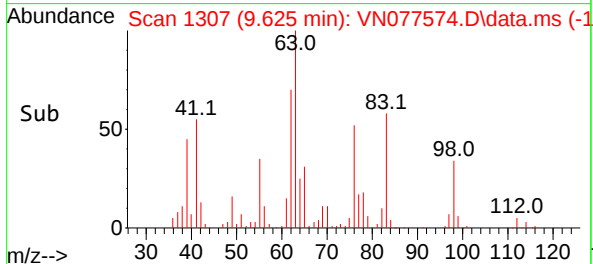
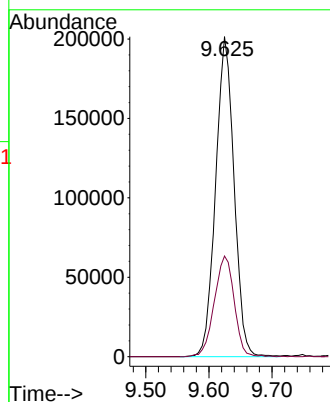
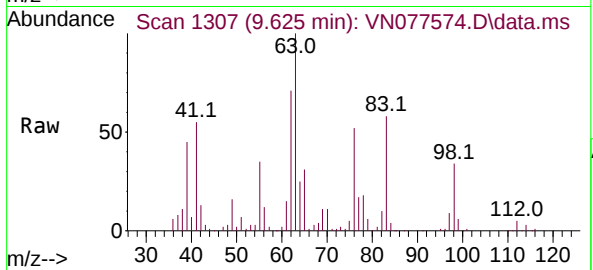
65 31.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#46

Dibromomethane

Concen: 48.080 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

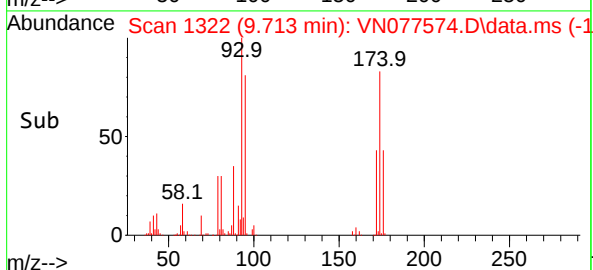
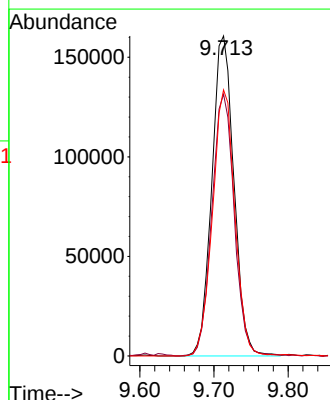
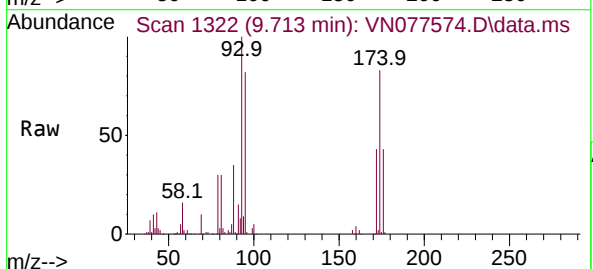
Tgt Ion: 93 Resp: 332491

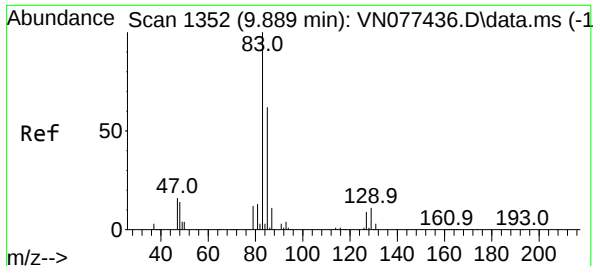
Ion Ratio Lower Upper

93 100

95 83.2 63.8 95.8

174 84.0 65.6 98.4





#47

Bromodichloromethane

Concen: 50.544 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. -0.000 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

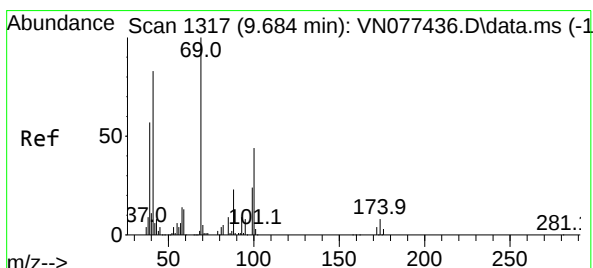
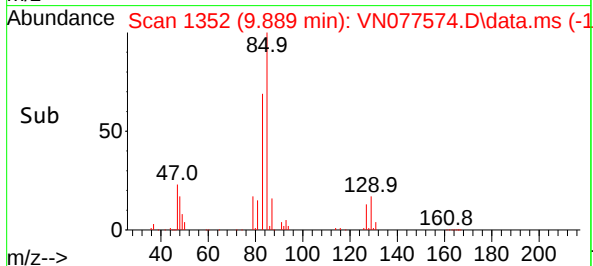
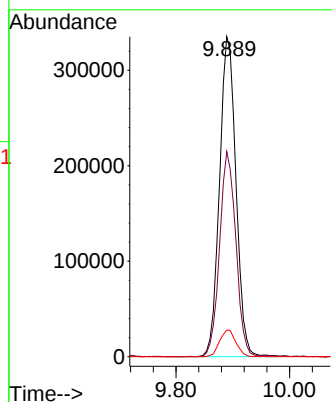
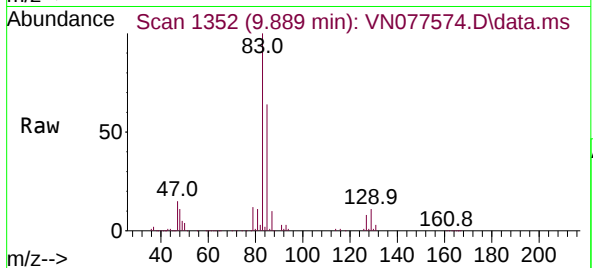
Tgt Ion:	83	Resp:	676100
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.6	74.4
127	8.3	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#48

Methyl methacrylate

Concen: 44.520 ug/l

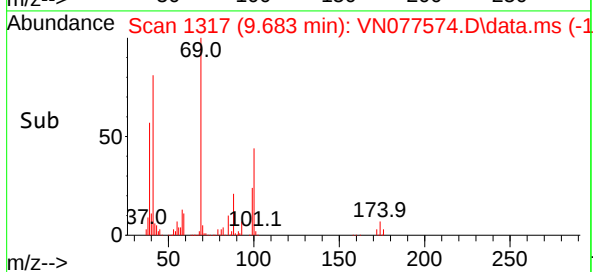
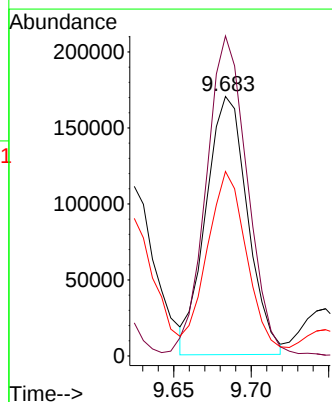
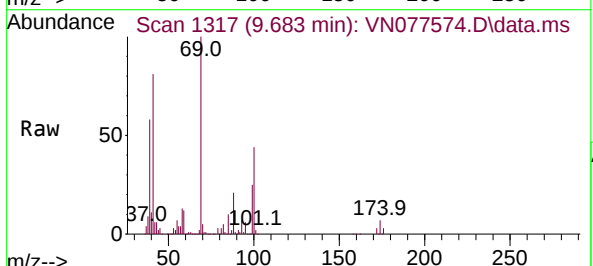
RT: 9.683 min Scan# 1317

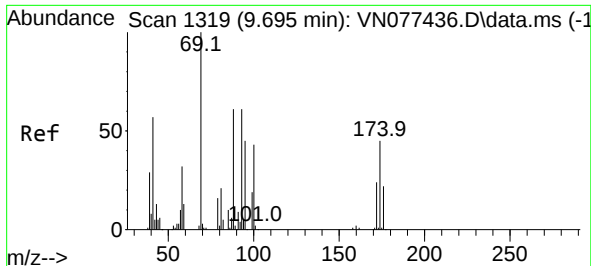
Delta R.T. -0.000 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

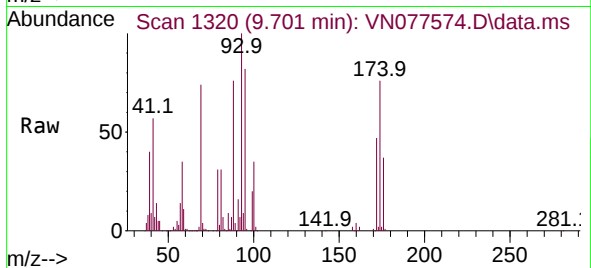
Tgt Ion:	41	Resp:	318166
Ion	Ratio	Lower	Upper
41	100		
69	122.1	90.4	135.6
39	69.4	54.6	81.8





#49
1,4-Dioxane
Concen: 1030.299 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

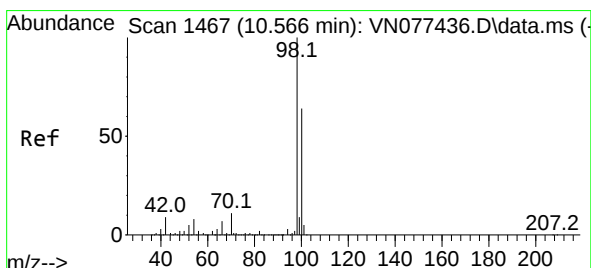
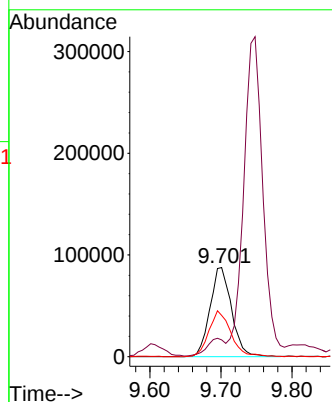
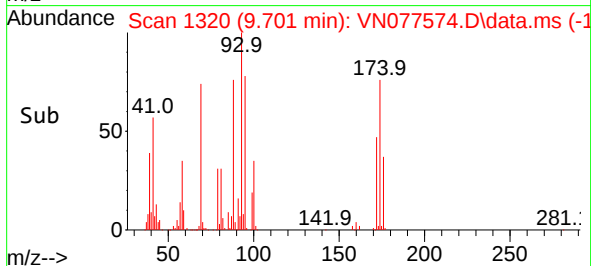
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



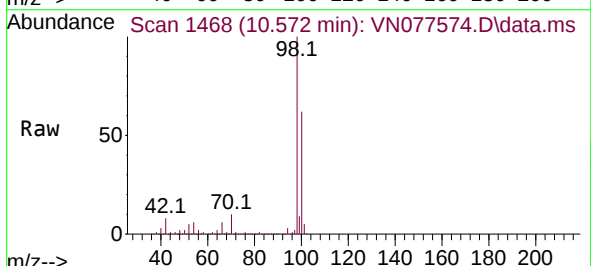
Tgt Ion: 88 Resp: 184693
Ion Ratio Lower Upper
88 100
43 16.4 17.0 25.6
58 52.8 47.0 70.4

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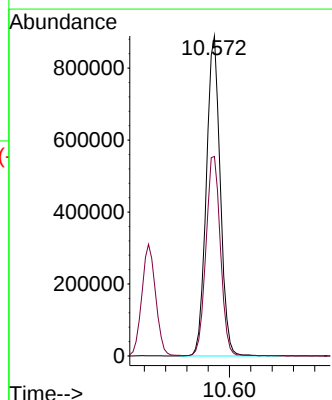
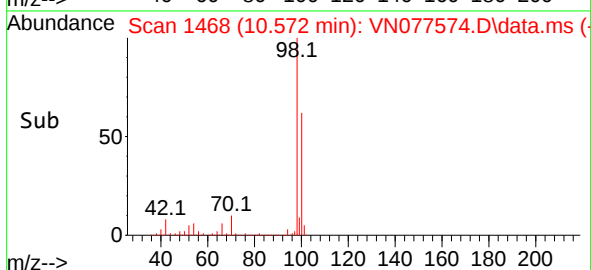
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

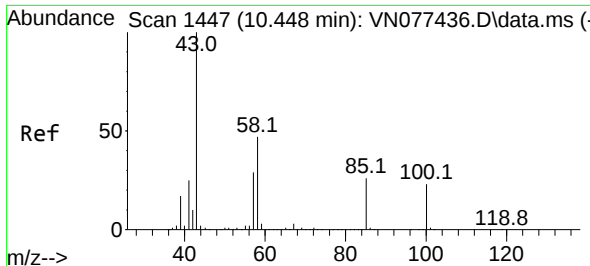


#50
Toluene-d8
Concen: 50.820 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



Tgt Ion: 98 Resp: 1610116
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





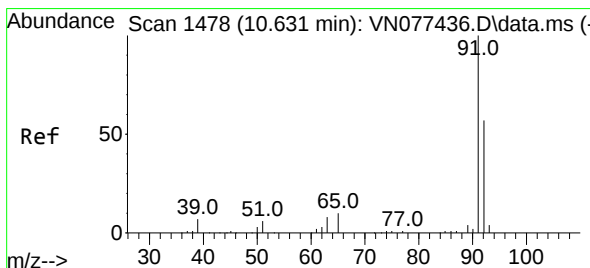
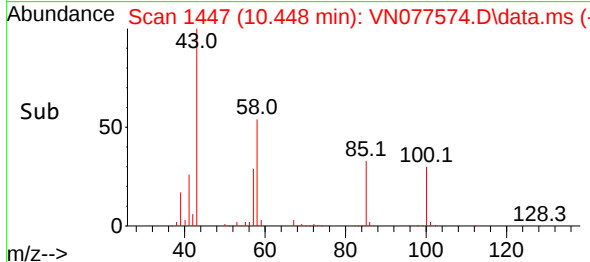
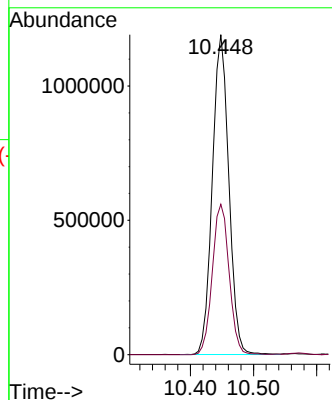
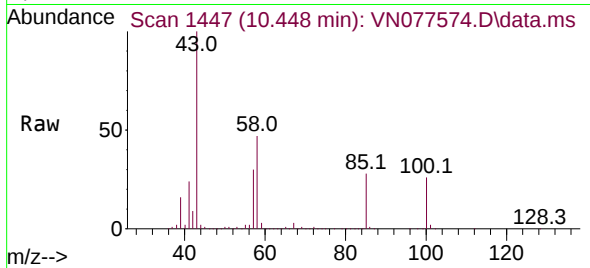
#51
4-Methyl-2-Pentanone
Concen: 234.285 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2157518
Ion Ratio Lower Upper
43 100
58 48.0 36.6 54.8

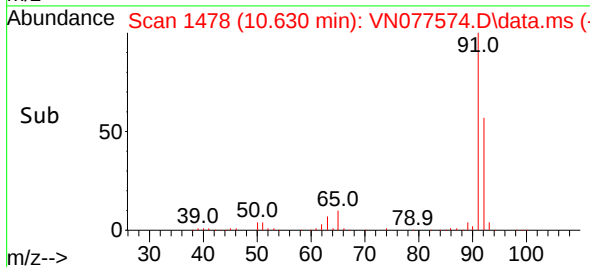
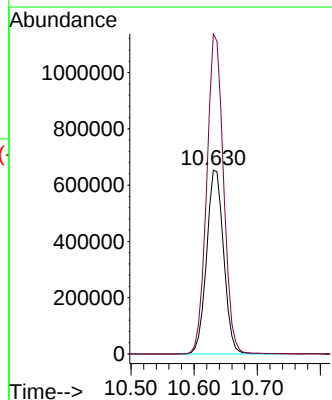
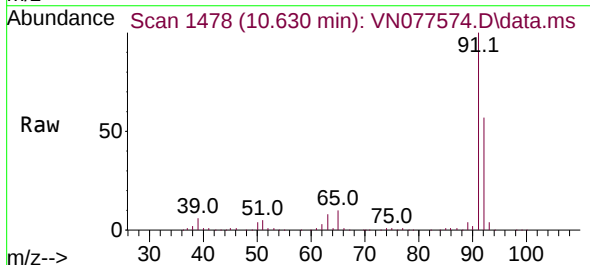
Manual Integrations
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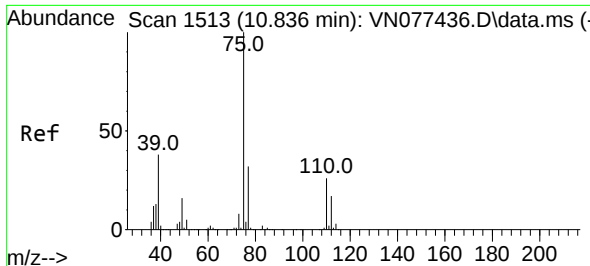
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#52
Toluene
Concen: 51.365 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

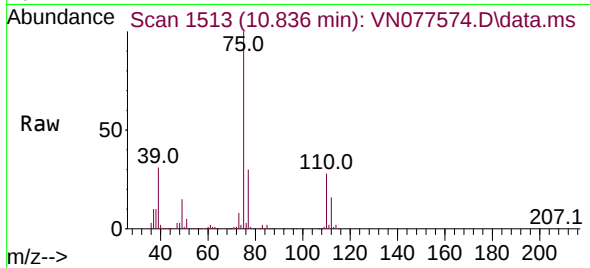
Tgt Ion: 92 Resp: 1224269
Ion Ratio Lower Upper
92 100
91 171.9 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 52.280 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

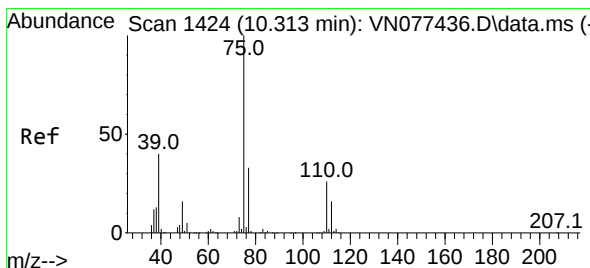
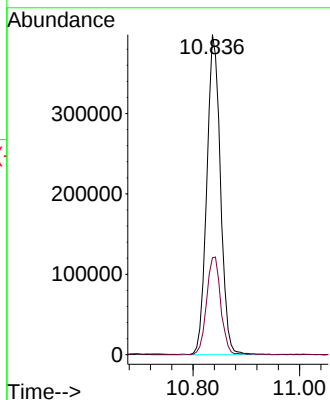
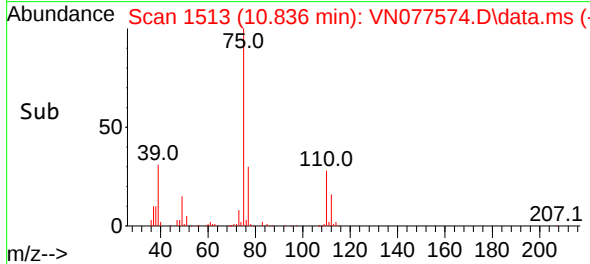
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



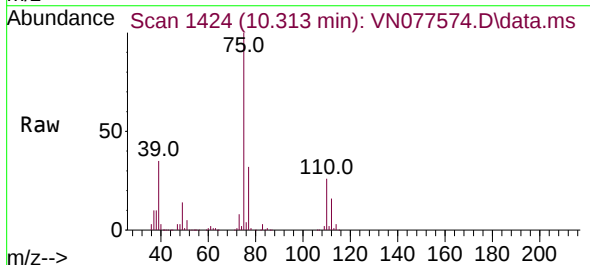
Tgt Ion: 75 Resp: 708120
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0

Manual Integrations
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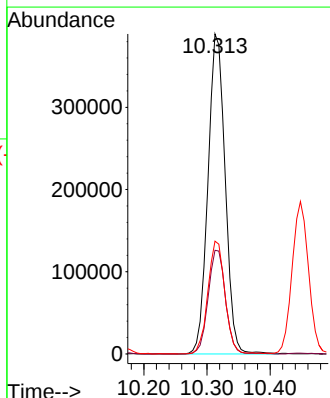
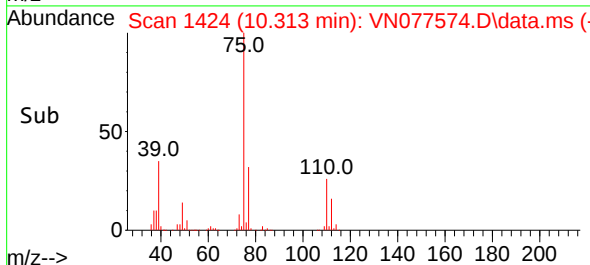
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

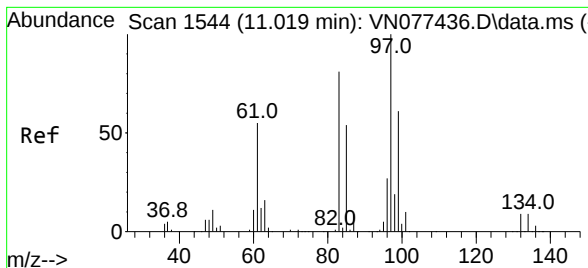


#54
cis-1,3-Dichloropropene
Concen: 50.034 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



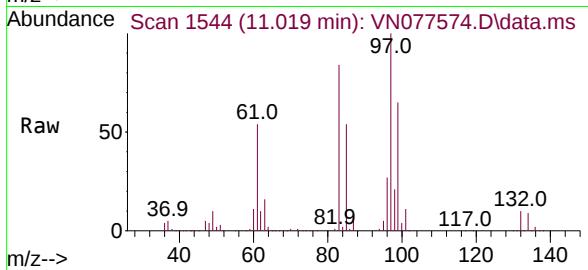
Tgt Ion: 75 Resp: 737664
Ion Ratio Lower Upper
75 100
77 32.4 26.1 39.1
39 35.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 50.678 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

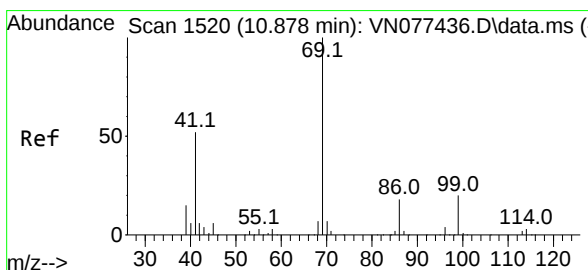
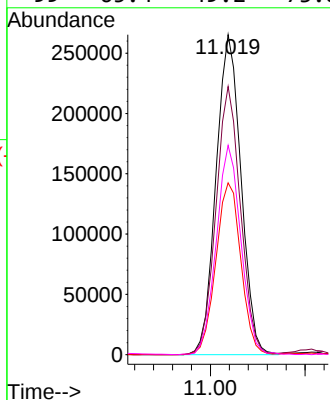
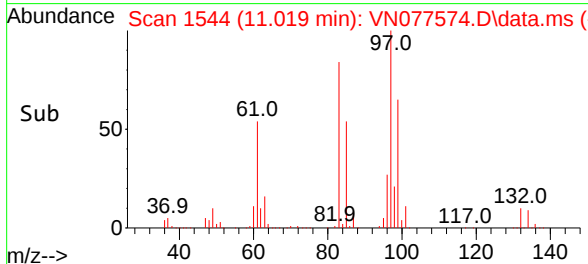
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



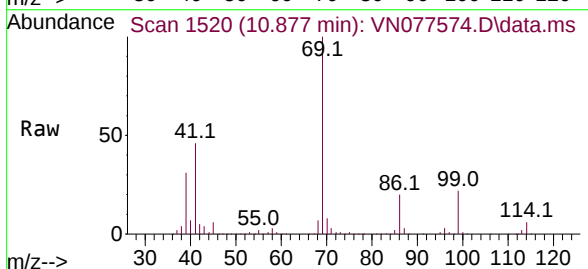
Tgt Ion: 97 Resp: 485720
Ion Ratio Lower Upper
97 100
83 83.7 65.1 97.7
85 53.7 43.4 65.2
99 65.4 49.2 73.8

Manual Integrations
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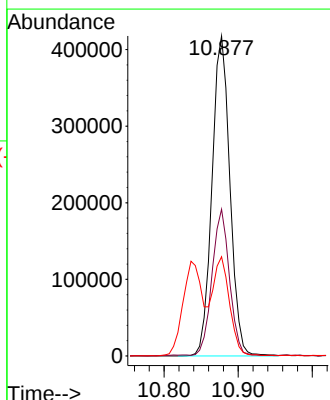
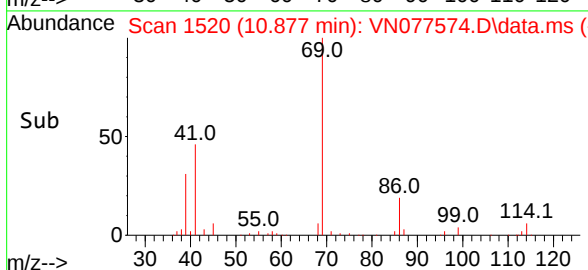
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

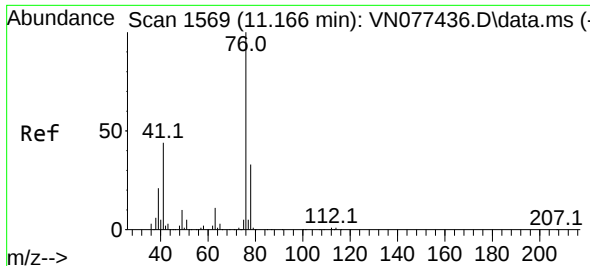


#56
Ethyl methacrylate
Concen: 52.178 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



Tgt Ion: 69 Resp: 700756
Ion Ratio Lower Upper
69 100
41 45.2 39.6 59.4
39 27.8 28.6 43.0





#57

1,3-Dichloropropane

Concen: 51.468 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 785750

Ion Ratio Lower Upper

76 100

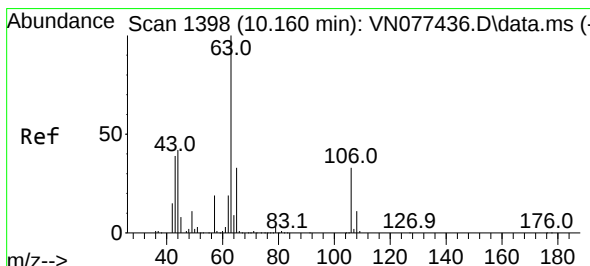
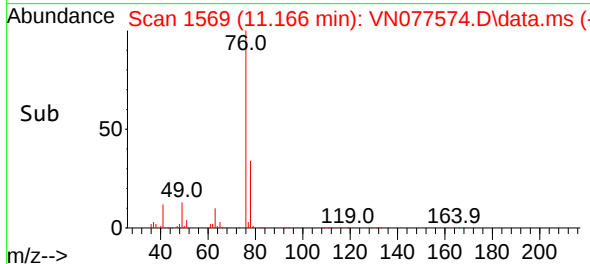
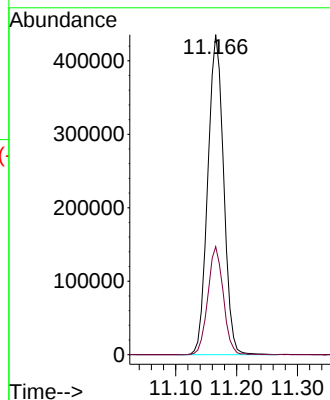
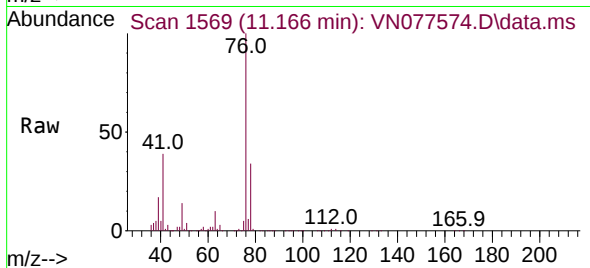
78 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 272.197 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077574.D

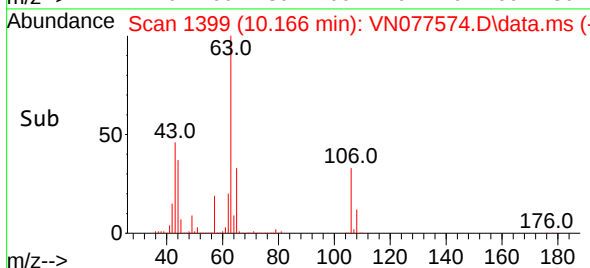
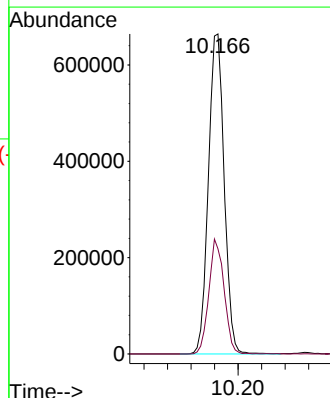
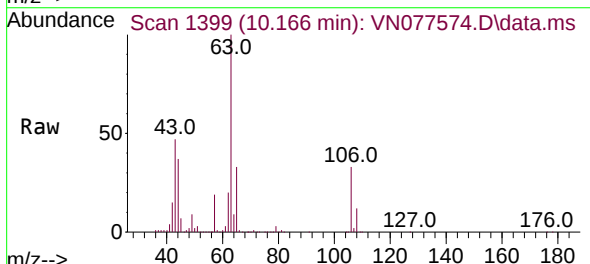
Acq: 03 May 2023 19:48

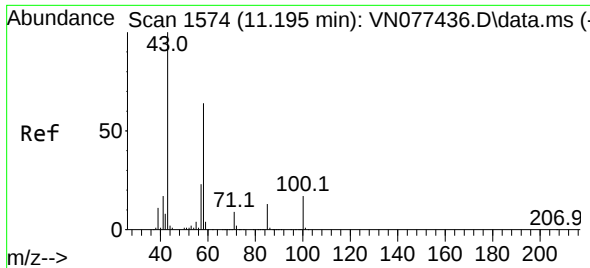
Tgt Ion: 63 Resp: 1236469

Ion Ratio Lower Upper

63 100

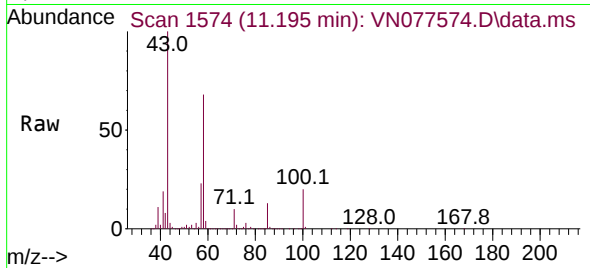
106 34.6 26.2 39.4





#59
2-Hexanone
Concen: 234.493 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

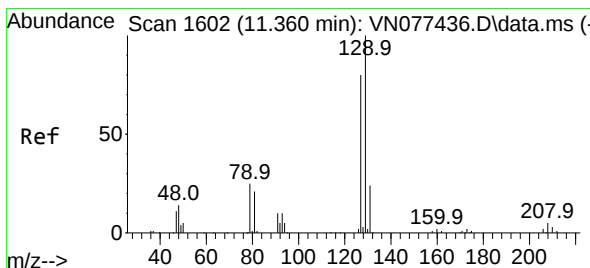
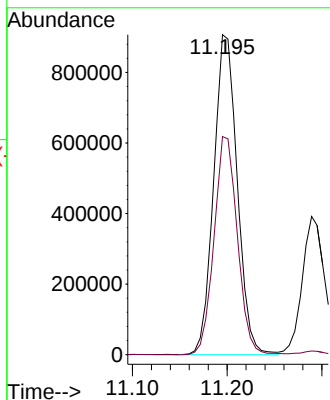
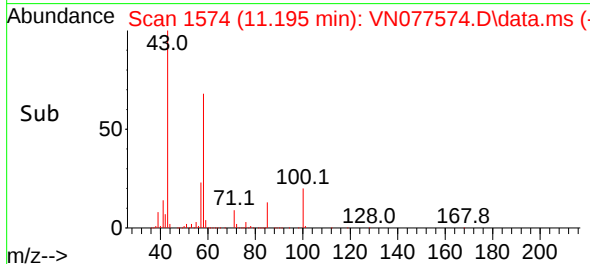
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1569670
Ion Ratio Lower Upper
43 100
58 67.6 31.7 95.1

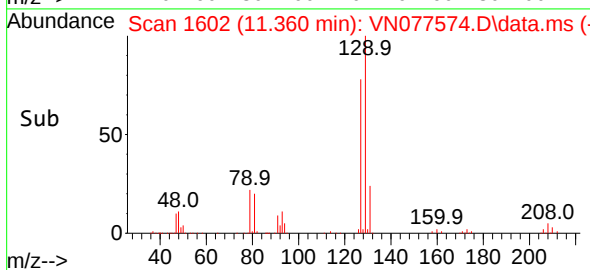
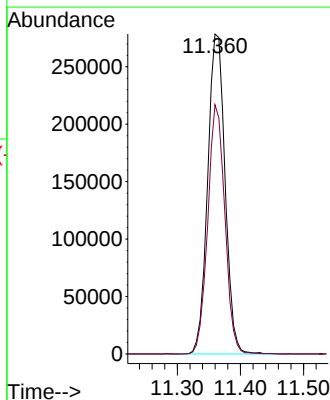
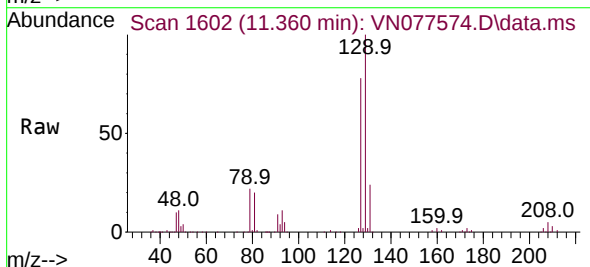
Manual Integrations
APPROVED

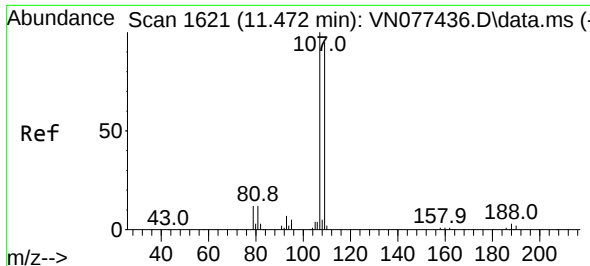
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#60
Dibromochloromethane
Concen: 53.566 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

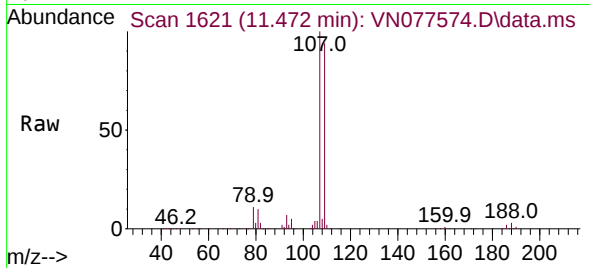
Tgt Ion:129 Resp: 532830
Ion Ratio Lower Upper
129 100
127 76.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 52.486 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

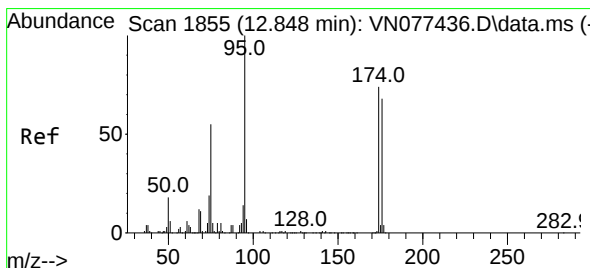
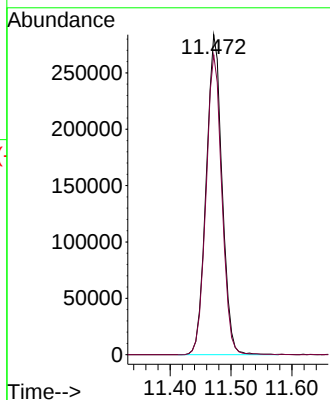
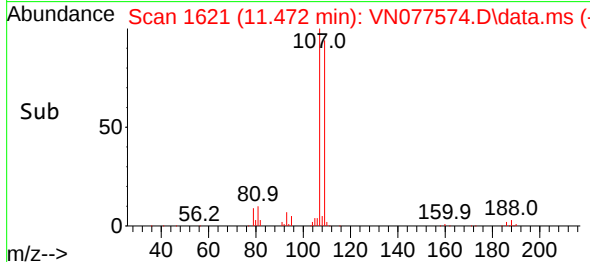
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



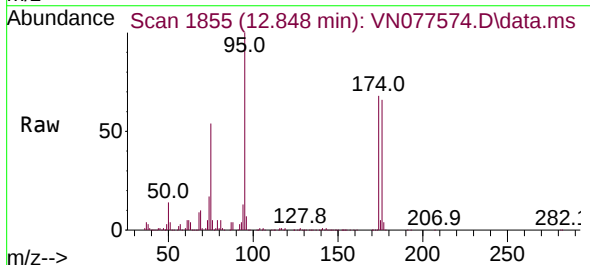
Tgt Ion:107 Resp: 513588
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8

Manual Integrations
APPROVED

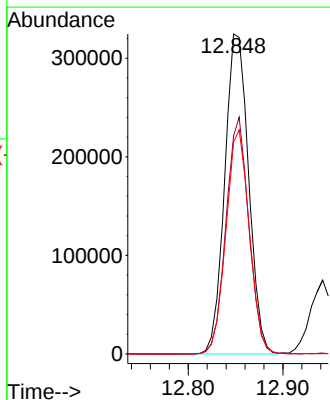
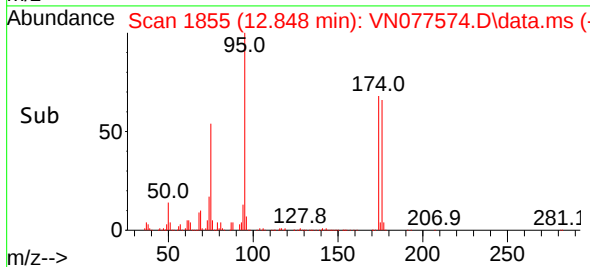
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

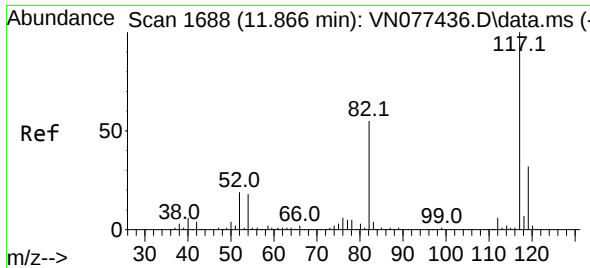


#62
4-Bromofluorobenzene
Concen: 54.842 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



Tgt Ion: 95 Resp: 568481
Ion Ratio Lower Upper
95 100
174 70.6 0.0 143.8
176 68.4 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

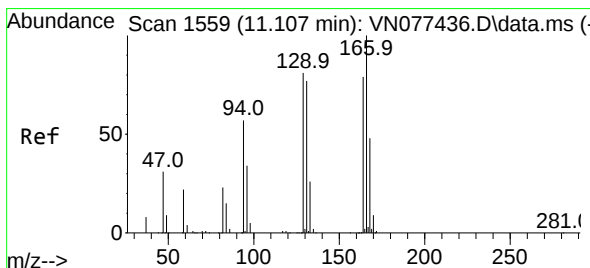
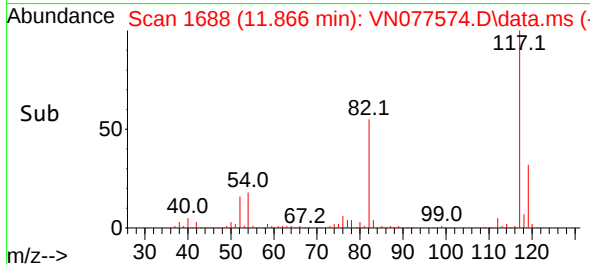
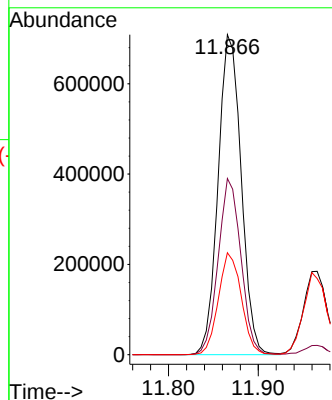
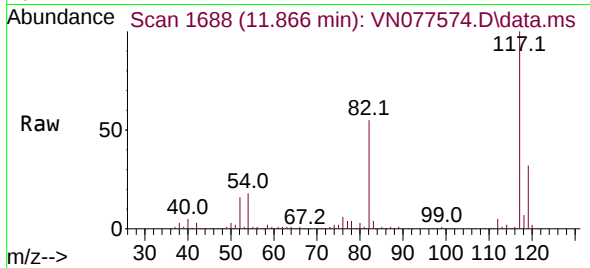
Tgt Ion:117 Resp: 1266630
Ion Ratio Lower Upper
117 100
82 55.1 44.0 66.0
119 31.8 25.6 38.4

Manual Integrations

APPROVED

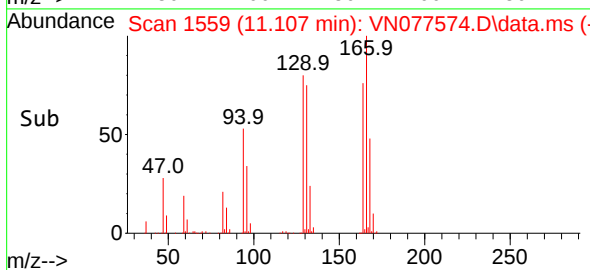
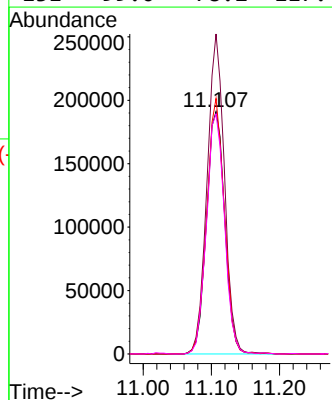
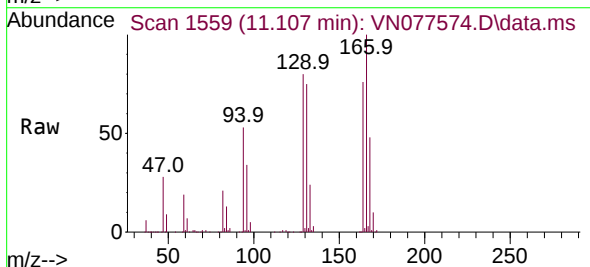
Reviewed By :Krupa Patel 05/04/2023

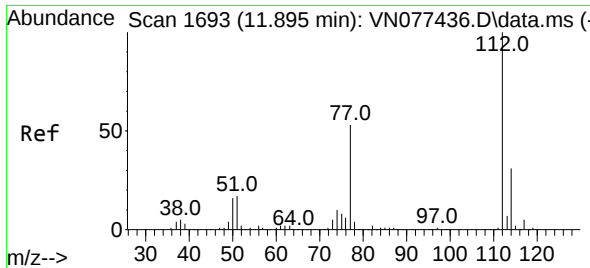
Supervised By :Mahesh Dadoda 05/04/2023



#64
Tetrachloroethene
Concen: 46.994 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

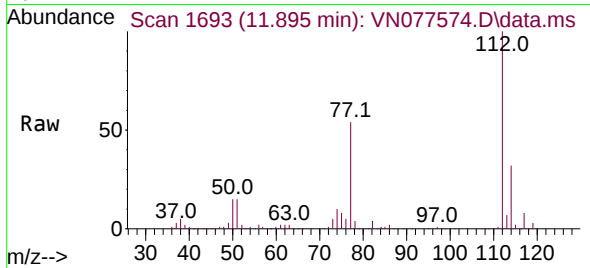
Tgt Ion:164 Resp: 356318
Ion Ratio Lower Upper
164 100
166 132.0 101.4 152.0
129 105.4 82.4 123.6
131 99.0 78.2 117.4





#65
Chlorobenzene
Concen: 48.873 ug/l
RT: 11.895 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

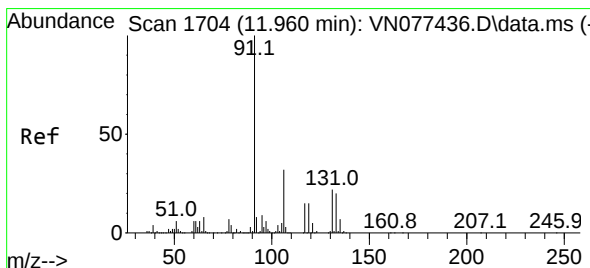
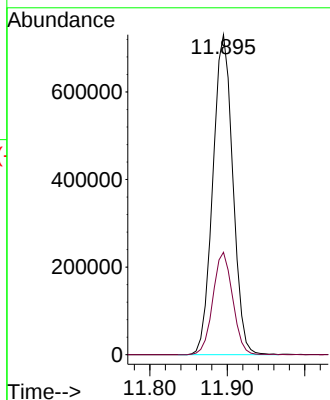
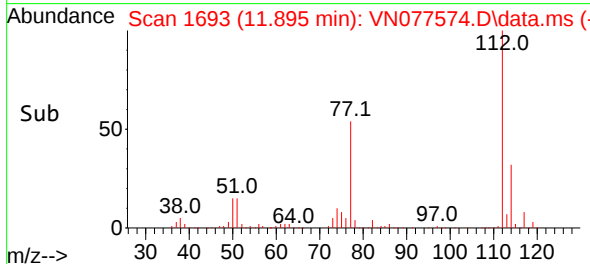
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



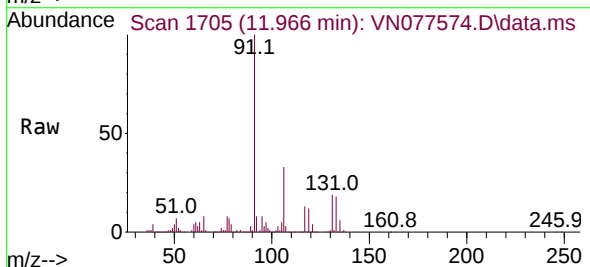
Tgt Ion:112 Resp: 130994
Ion Ratio Lower Upper
112 100
114 32.0 25.0 37.4

Manual Integrations
APPROVED

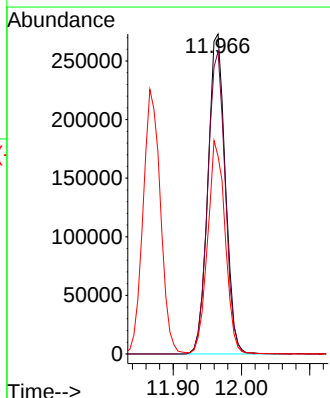
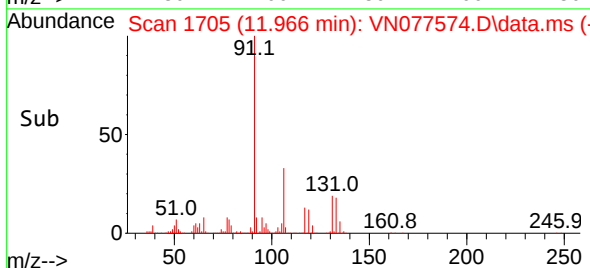
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

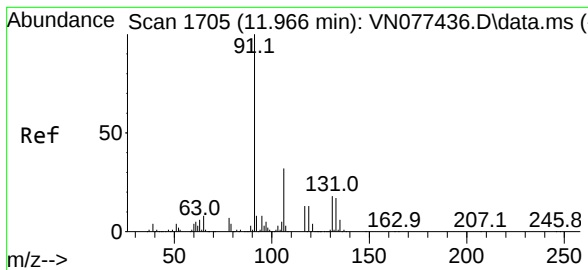


#66
1,1,1,2-Tetrachloroethane
Concen: 49.849 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



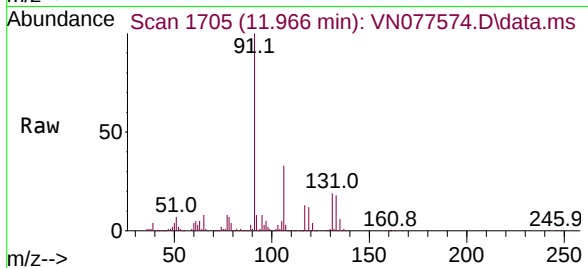
Tgt Ion:131 Resp: 486110
Ion Ratio Lower Upper
131 100
133 94.7 46.4 139.1
119 66.8 34.1 102.2





#67
Ethyl Benzene
Concen: 50.030 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

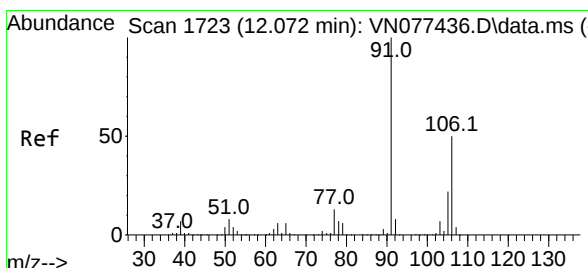
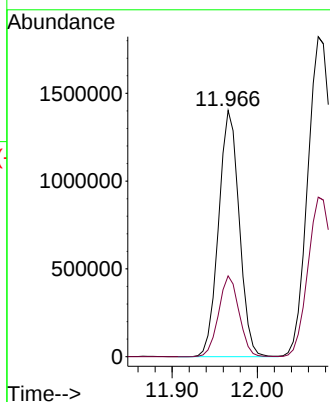
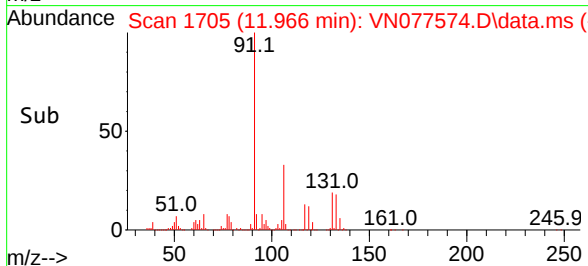
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



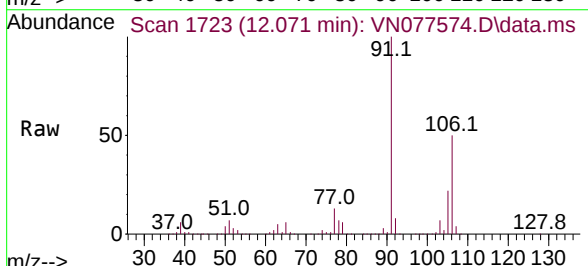
Tgt Ion: 91 Resp: 236057
Ion Ratio Lower Upper
91 100
106 32.8 25.6 38.4

Manual Integrations
APPROVED

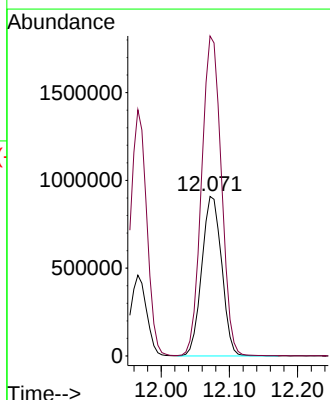
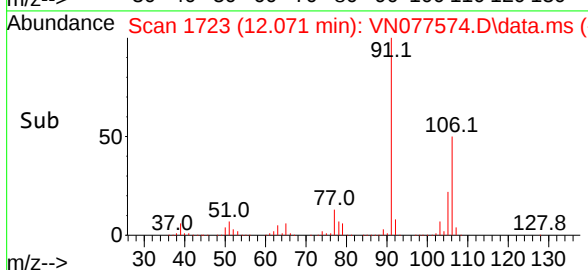
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

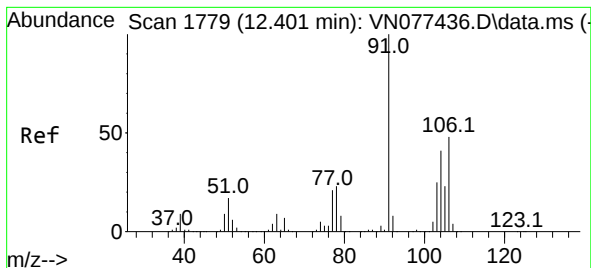


#68
m/p-Xylenes
Concen: 100.503 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



Tgt Ion:106 Resp: 1843030
Ion Ratio Lower Upper
106 100
91 199.2 159.6 239.4





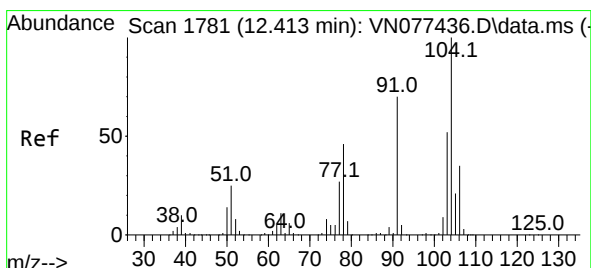
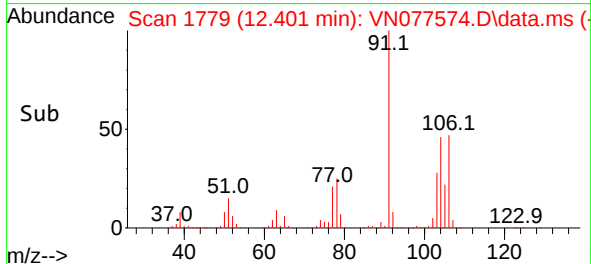
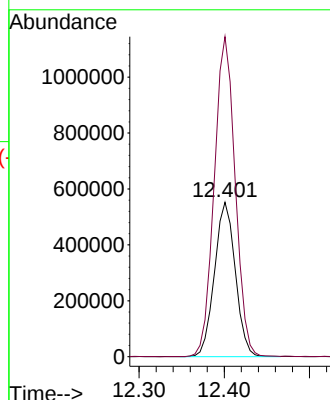
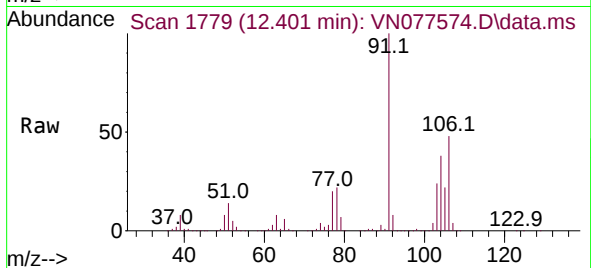
#69
o-Xylene
Concen: 52.072 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 93924
Ion Ratio Lower Upper
106 100
91 208.5 105.2 315.5

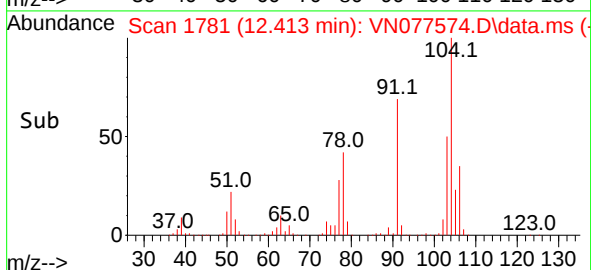
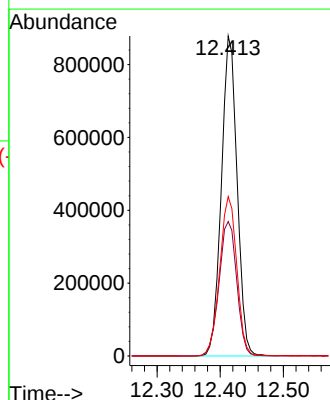
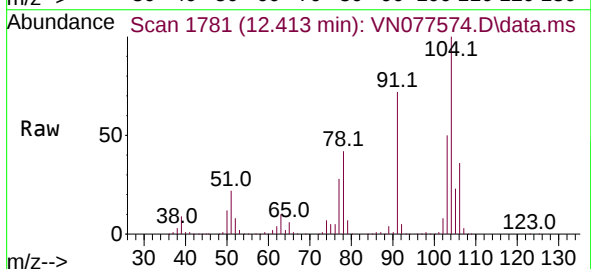
Manual Integrations
APPROVED

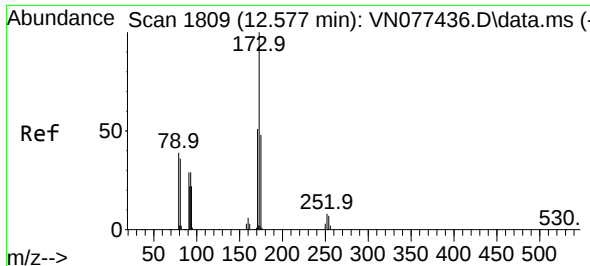
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#70
Styrene
Concen: 53.979 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

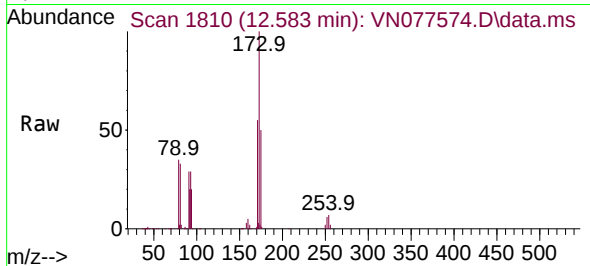
Tgt Ion:104 Resp: 1522653
Ion Ratio Lower Upper
104 100
78 47.2 39.5 59.3
103 54.0 43.2 64.8





#71
Bromoform
Concen: 52.413 ug/l
RT: 12.583 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

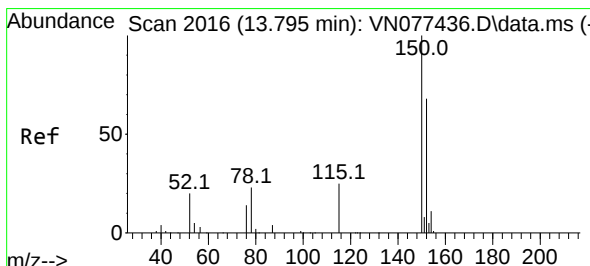
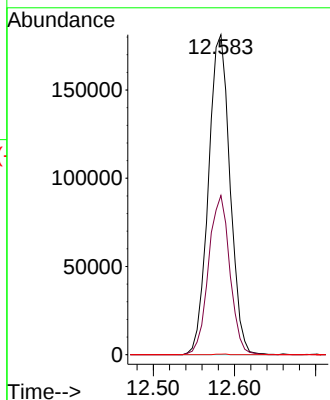
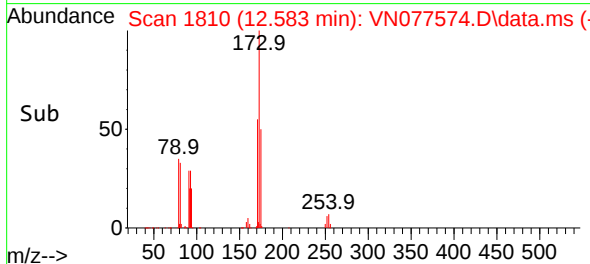
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 334390
Ion Ratio Lower Upper
173 100
175 49.1 24.3 73.0
254 0.1 0.0 0.0

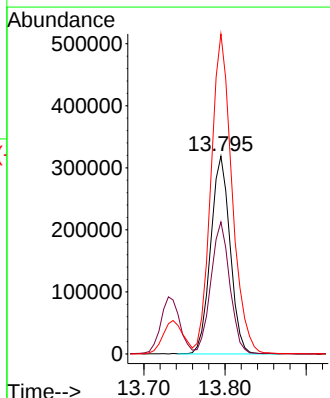
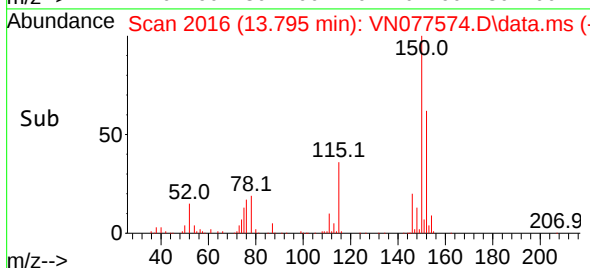
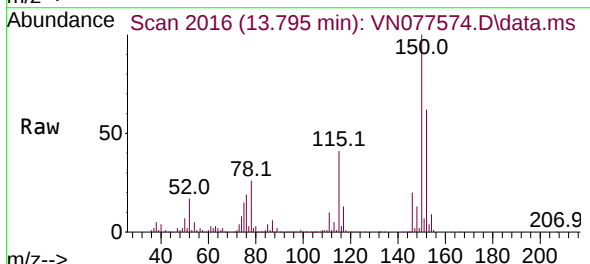
Manual Integrations
APPROVED

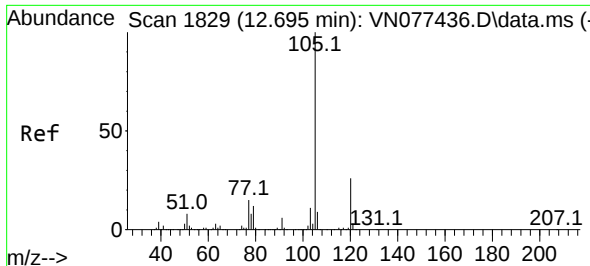
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

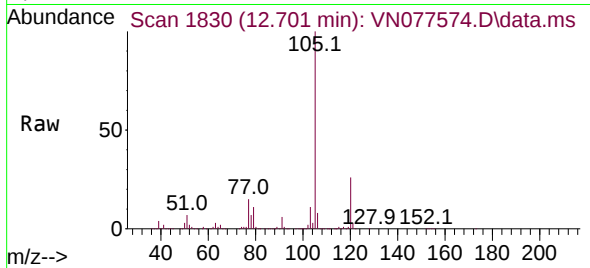
Tgt Ion:152 Resp: 529449
Ion Ratio Lower Upper
152 100
115 64.8 32.3 96.8
150 175.2 0.0 355.8





#73
Isopropylbenzene
Concen: 49.451 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

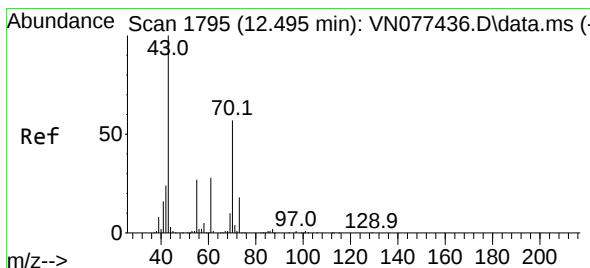
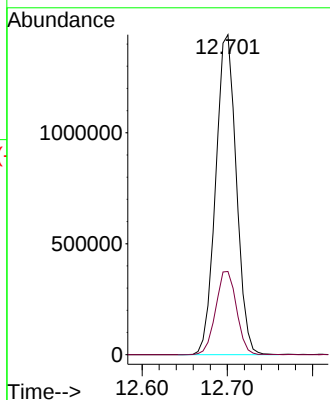
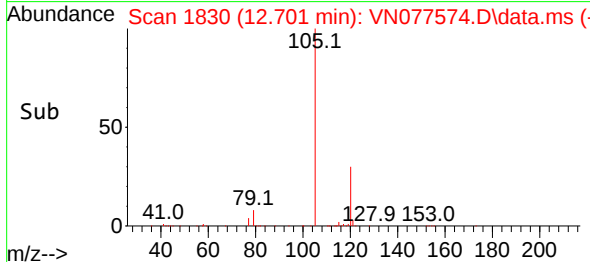
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



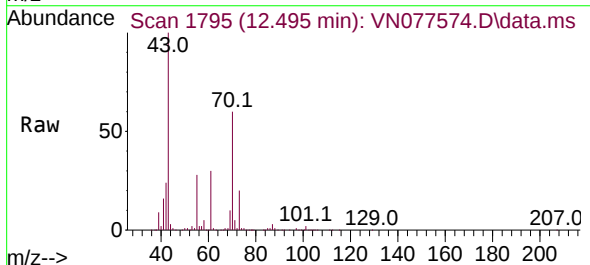
Tgt Ion:105 Resp: 242956
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

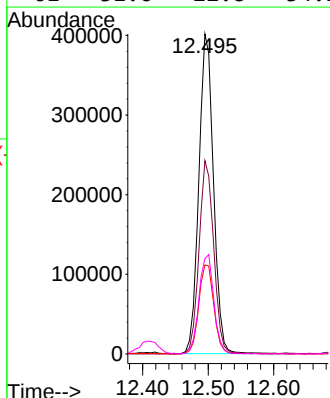
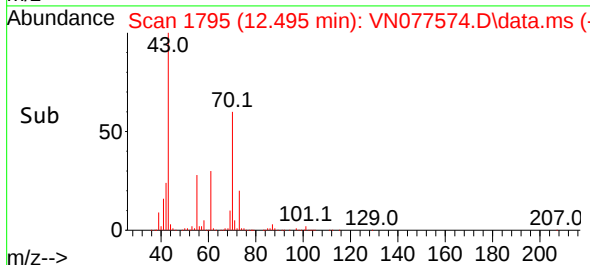
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

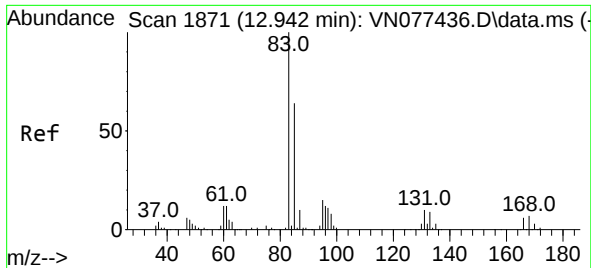


#74
N-ethyl acetate
Concen: 42.915 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



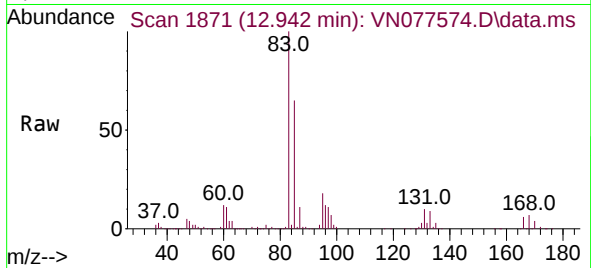
Tgt Ion: 43 Resp: 624216
Ion Ratio Lower Upper
43 100
70 60.8 43.4 65.2
55 28.7 21.4 32.0
61 31.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.449 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

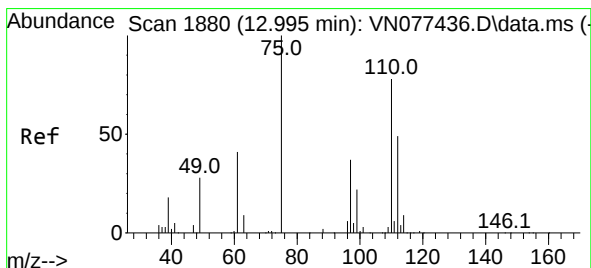
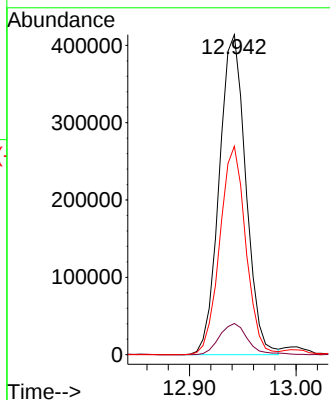
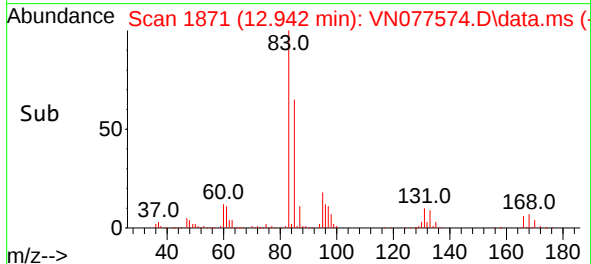
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 71704
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 63.6 31.9 95.7

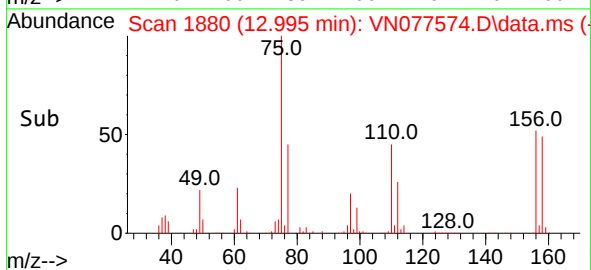
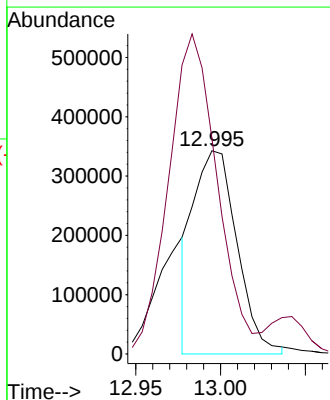
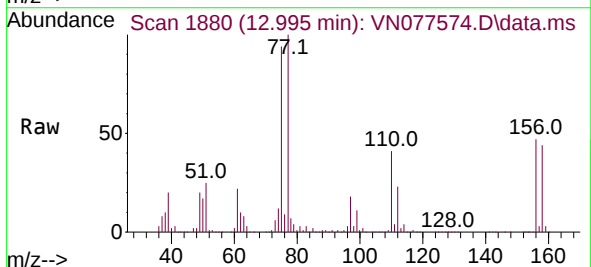
Manual Integrations
APPROVED

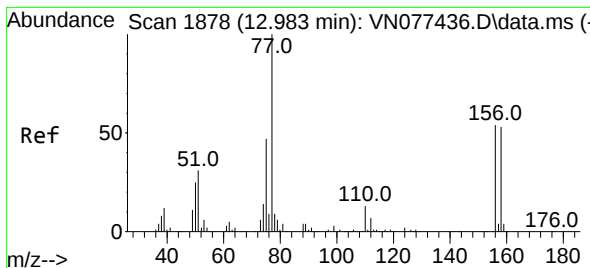
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#76
1,2,3-Trichloropropane
Concen: 49.529 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Tgt Ion: 75 Resp: 609788
Ion Ratio Lower Upper
75 100
77 178.3 84.5 253.5





#77

Bromobenzene

Concen: 47.672 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

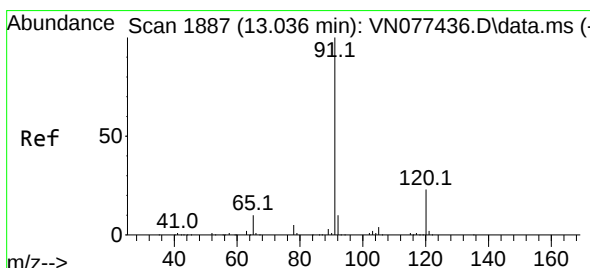
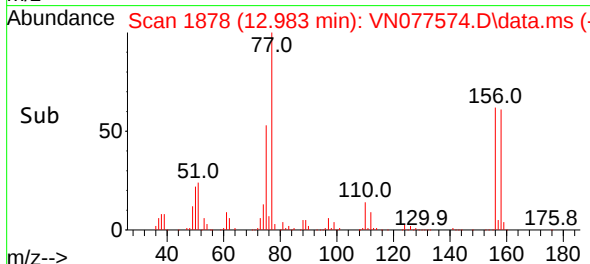
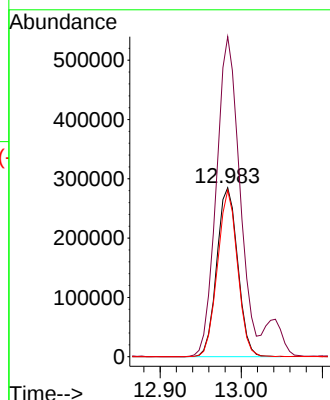
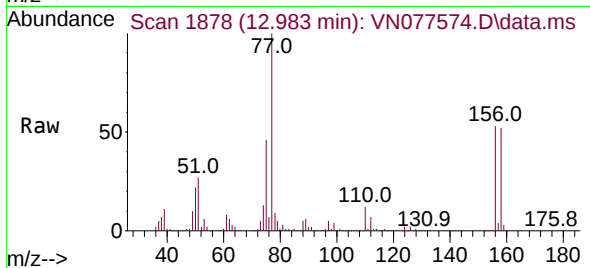
Tgt Ion:156 Resp: 510456
 Ion Ratio Lower Upper
 156 100
 77 213.0 107.7 323.3
 158 94.5 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#78

n-propylbenzene

Concen: 49.960 ug/l

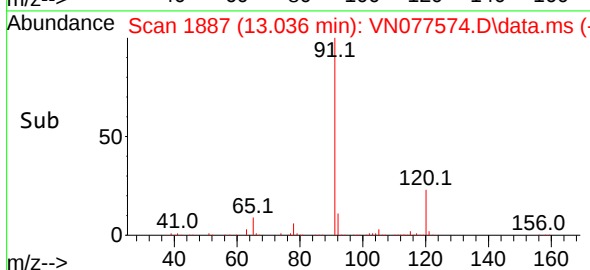
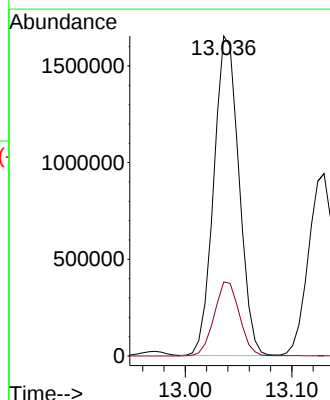
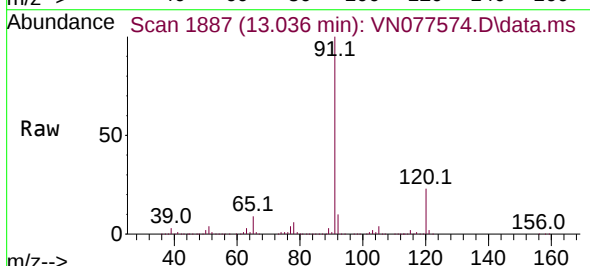
RT: 13.036 min Scan# 1887

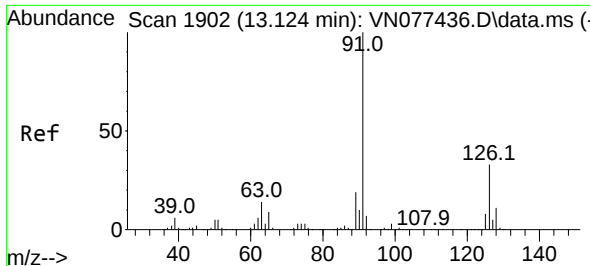
Delta R.T. -0.000 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

Tgt Ion: 91 Resp: 2714029
 Ion Ratio Lower Upper
 91 100
 120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.934 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.006 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 163895

Ion Ratio Lower Upper

91 100

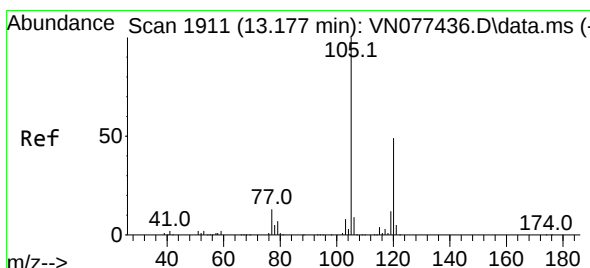
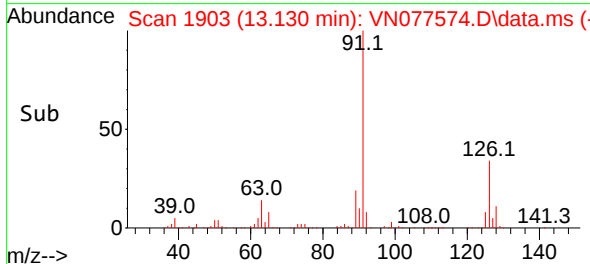
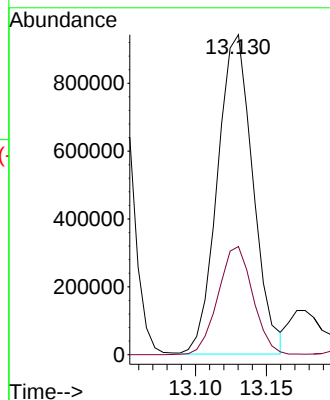
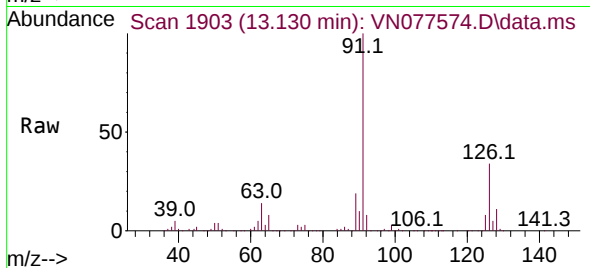
126 33.3 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#80

1,3,5-Trimethylbenzene

Concen: 55.529 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN077574.D

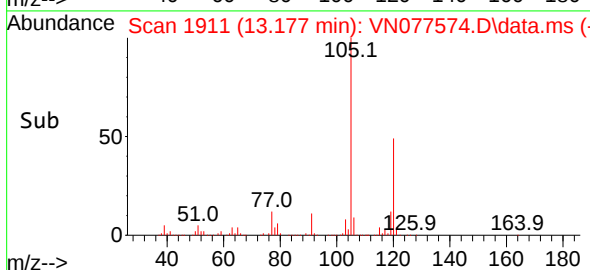
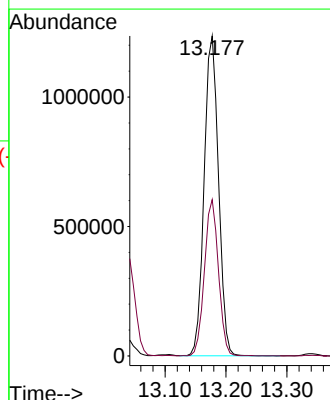
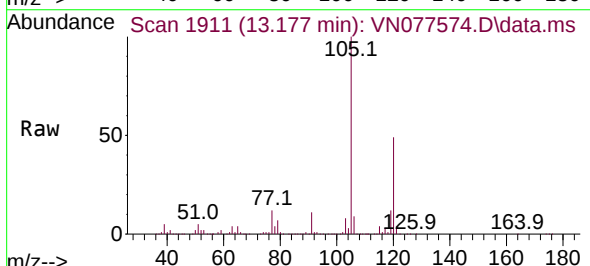
Acq: 03 May 2023 19:48

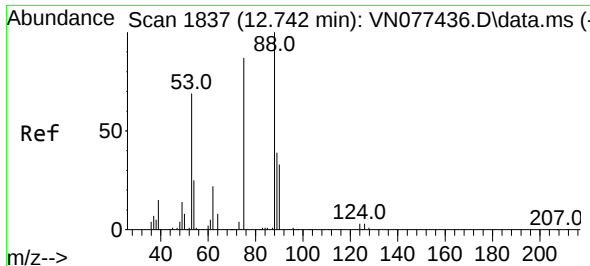
Tgt Ion:105 Resp: 2026042

Ion Ratio Lower Upper

105 100

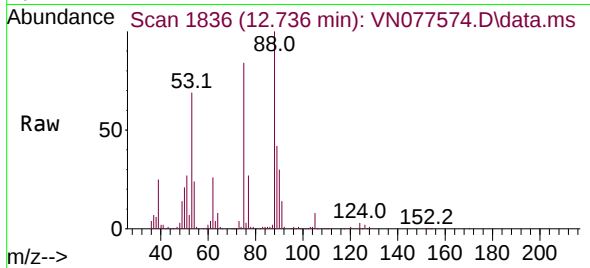
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 55.462 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

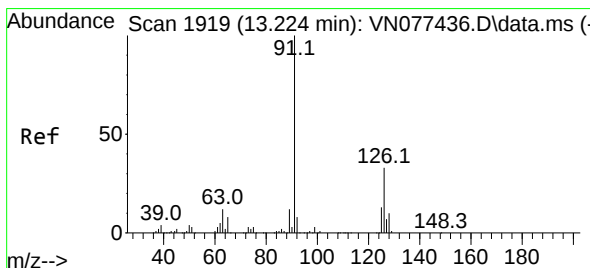
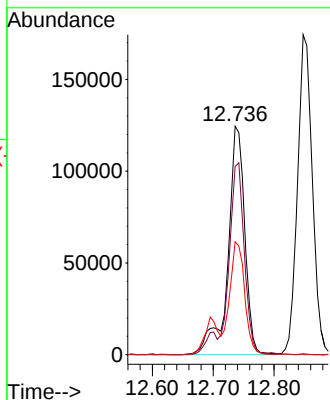
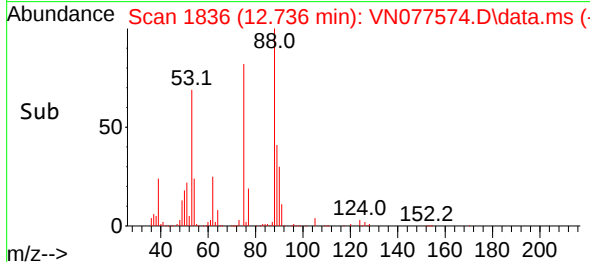
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 241697
Ion Ratio Lower Upper
75 100
53 72.3 67.4 101.2
89 43.6 38.8 58.2

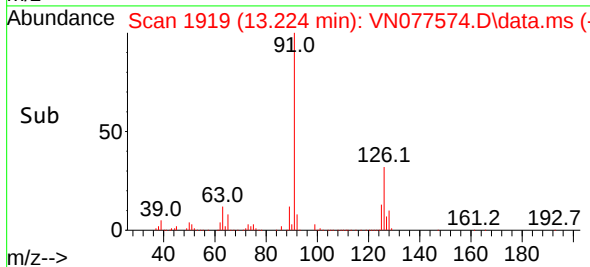
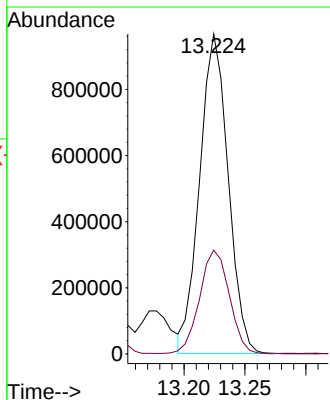
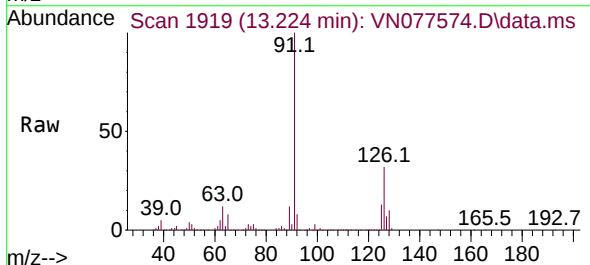
Manual Integrations
APPROVED

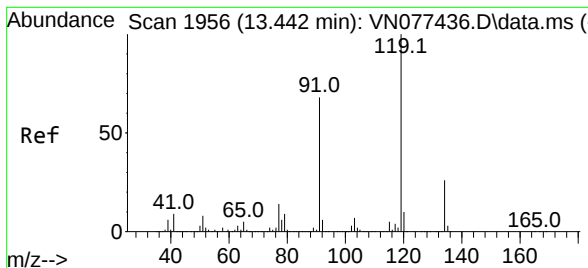
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#82
4-Chlorotoluene
Concen: 50.182 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

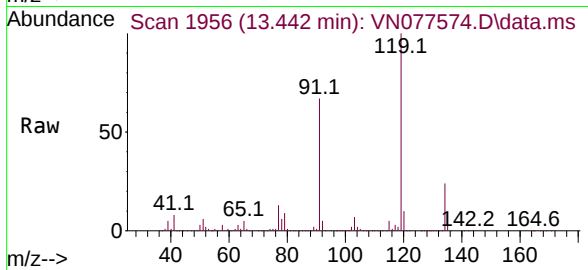
Tgt Ion: 91 Resp: 1570557
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.0





#83
tert-Butylbenzene
Concen: 49.503 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

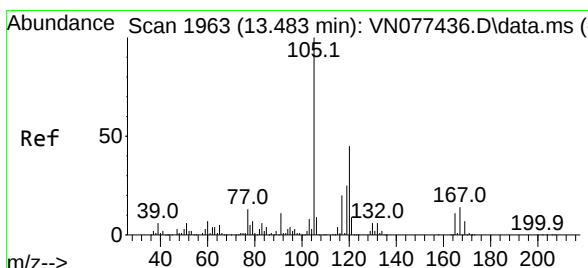
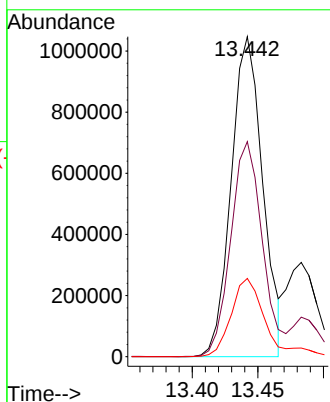
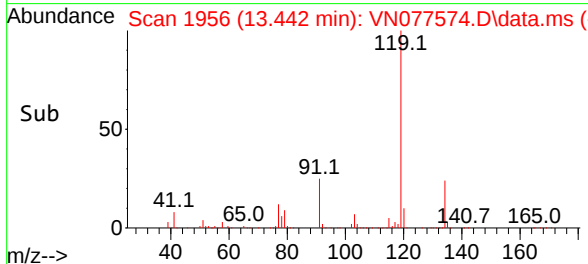
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



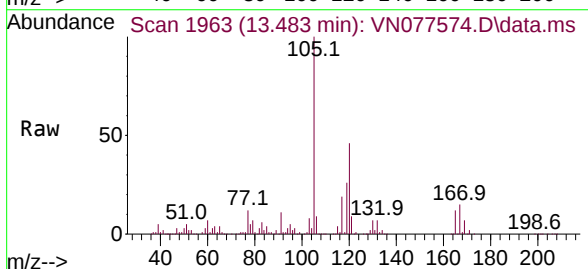
Tgt Ion:119 Resp: 1754023
Ion Ratio Lower Upper
119 100
91 67.8 33.9 101.7
134 26.6 13.2 39.6

Manual Integrations
APPROVED

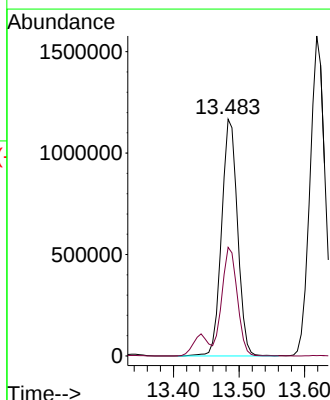
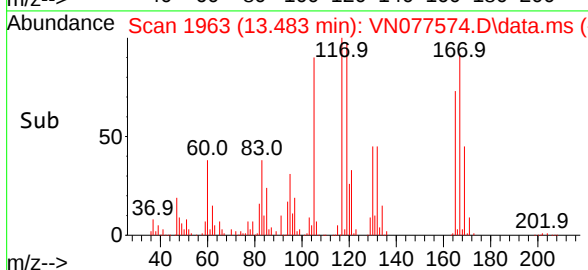
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

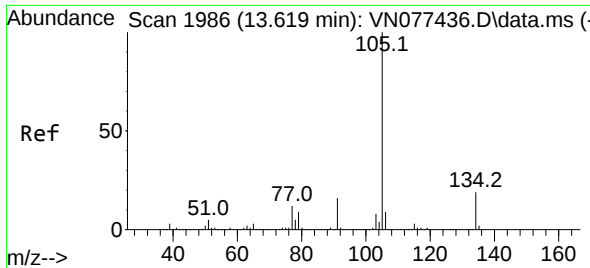


#84
1,2,4-Trimethylbenzene
Concen: 57.511 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



Tgt Ion:105 Resp: 1959665
Ion Ratio Lower Upper
105 100
120 44.1 22.0 66.0





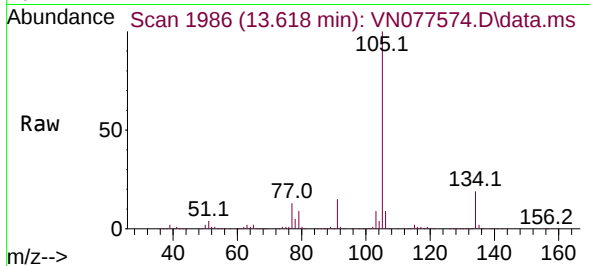
#85
 sec-Butylbenzene
 Concen: 51.821 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN077574.D
 Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



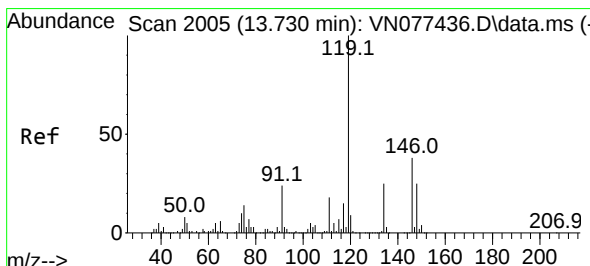
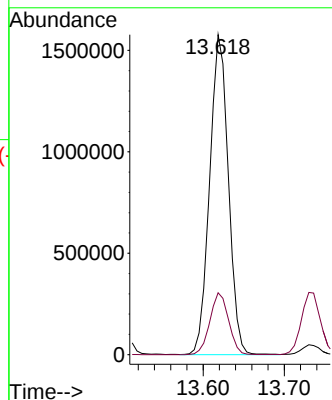
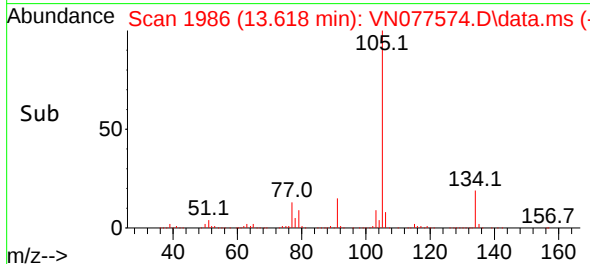
Tgt Ion:105 Resp: 2520270
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations

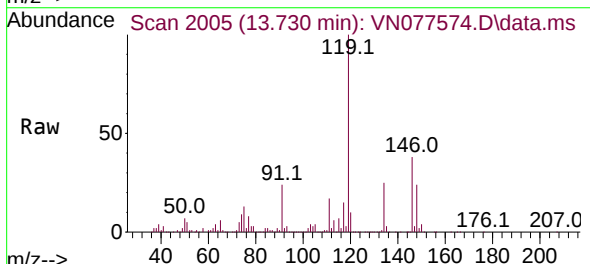
APPROVED

Reviewed By :Krupa Patel 05/04/2023

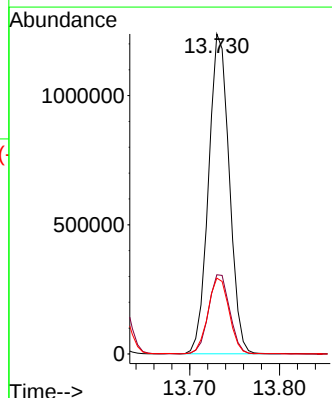
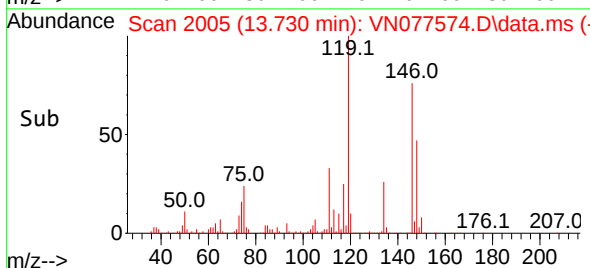
Supervised By :Mahesh Dadoda 05/04/2023

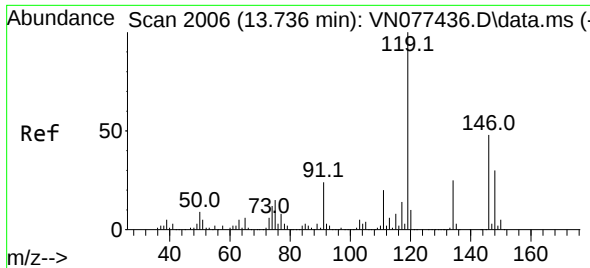


#86
 p-Isopropyltoluene
 Concen: 52.926 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN077574.D
 Acq: 03 May 2023 19:48



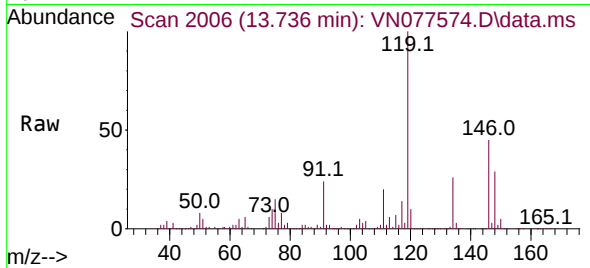
Tgt Ion:119 Resp: 1980456
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 24.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.489 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

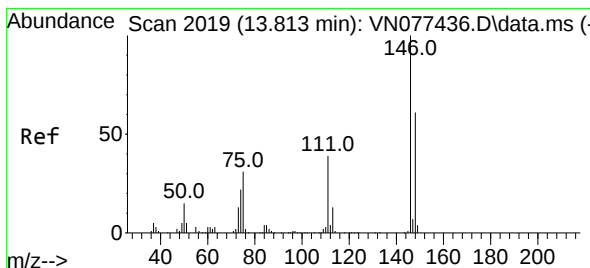
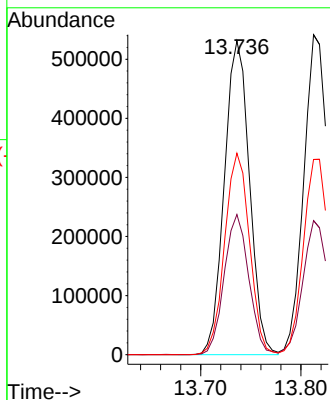
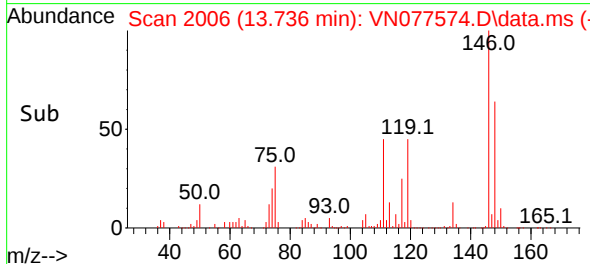
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



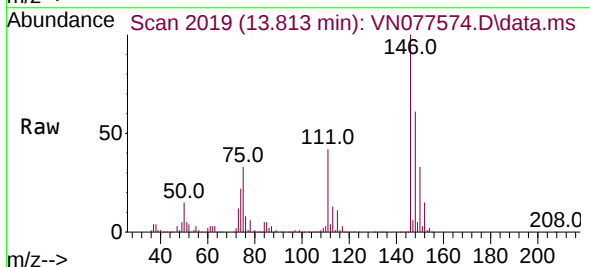
Tgt Ion:146 Resp: 923361
Ion Ratio Lower Upper
146 100
111 43.8 22.1 66.3
148 63.6 32.0 96.0

Manual Integrations
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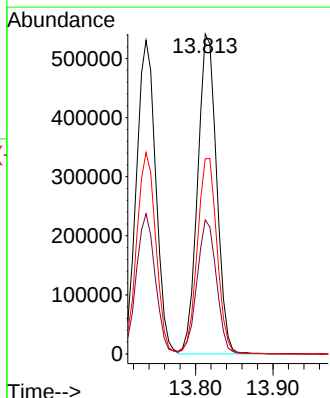
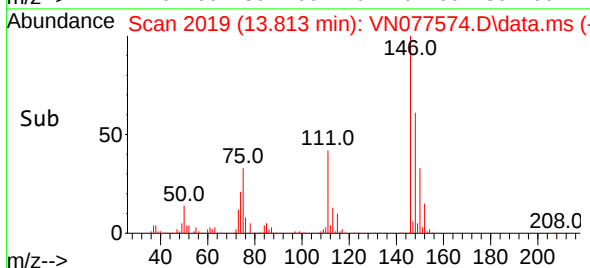
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

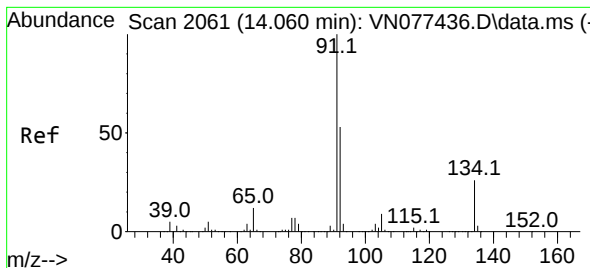


#88
1,4-Dichlorobenzene
Concen: 48.860 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48



Tgt Ion:146 Resp: 918684
Ion Ratio Lower Upper
146 100
111 43.1 20.6 61.8
148 63.4 31.6 94.8





#89

n-Butylbenzene

Concen: 56.639 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 164018

Ion Ratio Lower Upper

91 100

92 53.0 26.4 79.0

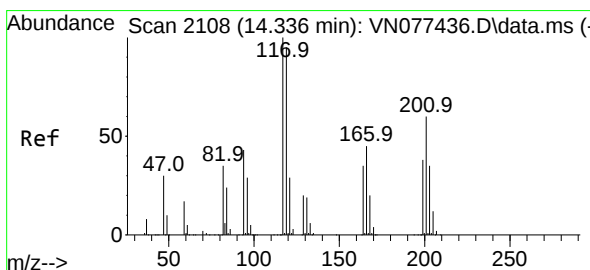
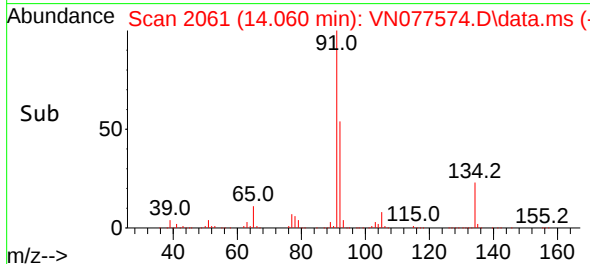
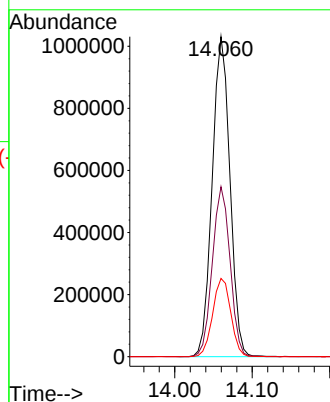
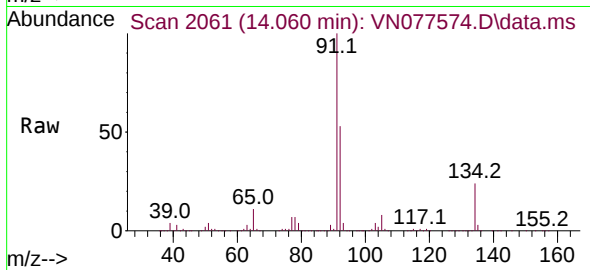
134 25.0 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#90

Hexachloroethane

Concen: 46.342 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN077574.D

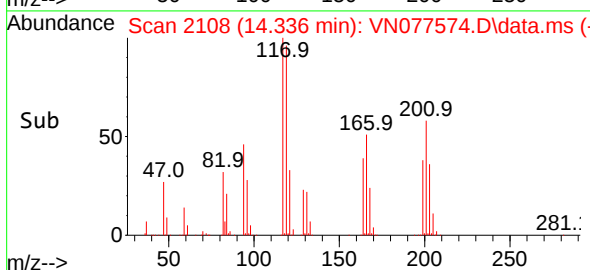
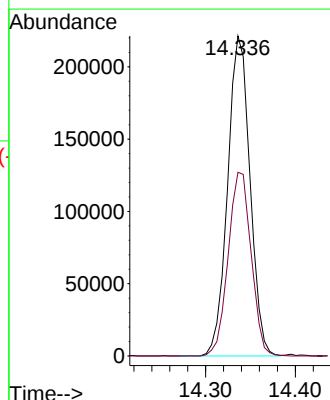
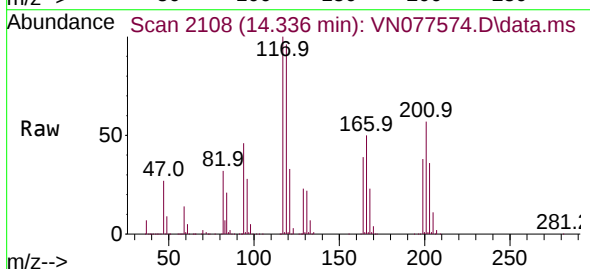
Acq: 03 May 2023 19:48

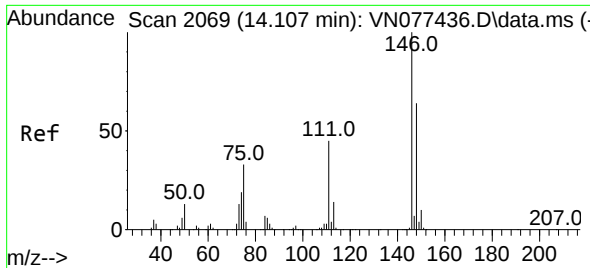
Tgt Ion:117 Resp: 383111

Ion Ratio Lower Upper

117 100

201 59.0 29.3 88.0





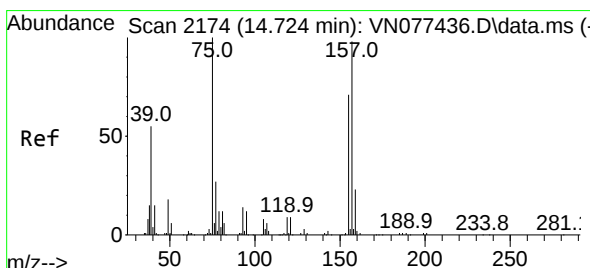
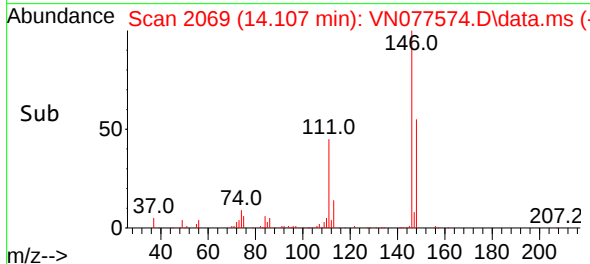
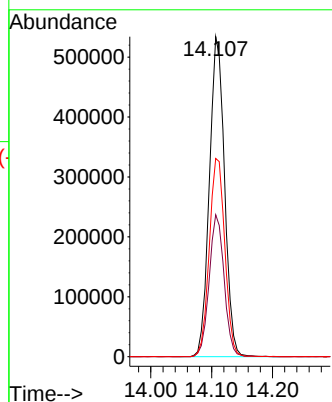
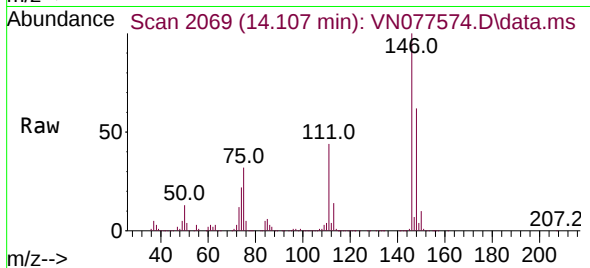
#91
1,2-Dichlorobenzene
Concen: 48.878 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 92316
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 63.7 31.8 95.3

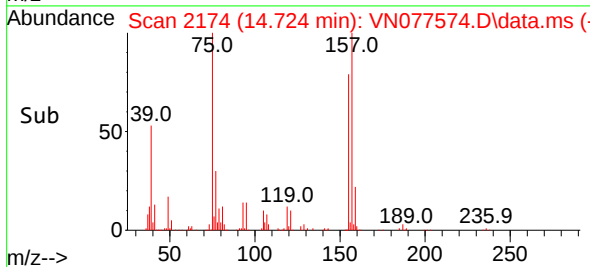
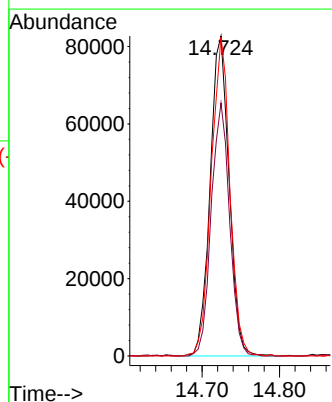
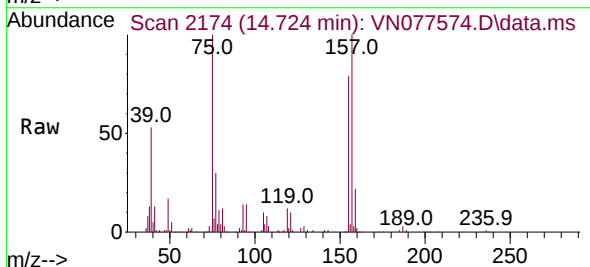
Manual Integrations
APPROVED

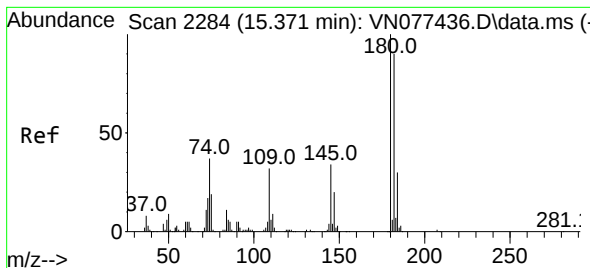
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.246 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077574.D
Acq: 03 May 2023 19:48

Tgt Ion: 75 Resp: 140578
Ion Ratio Lower Upper
75 100
155 76.4 39.1 117.2
157 98.0 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 54.239 ug/l

RT: 15.395 min Scan# 21

Delta R.T. 0.024 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 340389

Ion Ratio Lower Upper

180 100

182 94.1 46.1 138.2

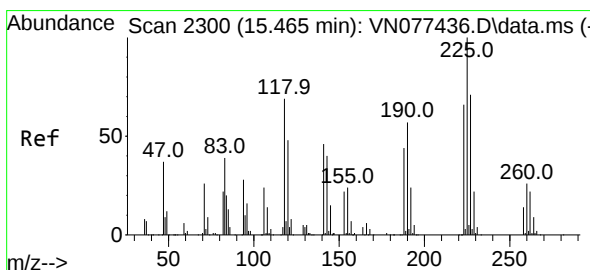
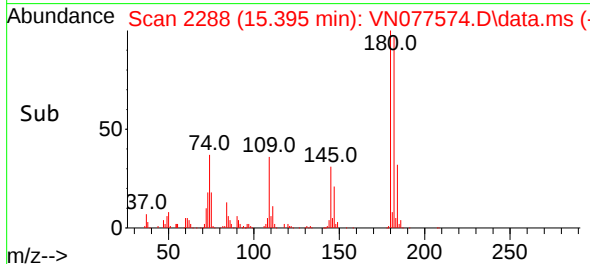
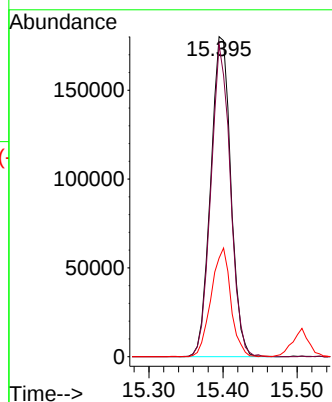
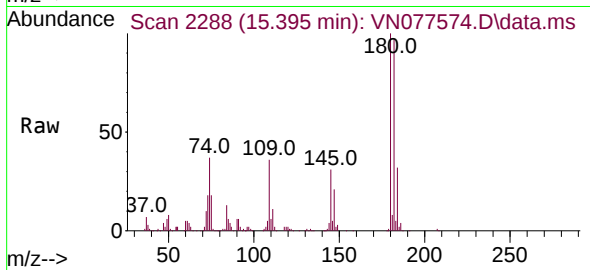
145 33.2 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#94

Hexachlorobutadiene

Concen: 48.364 ug/l

RT: 15.501 min Scan# 2306

Delta R.T. 0.036 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

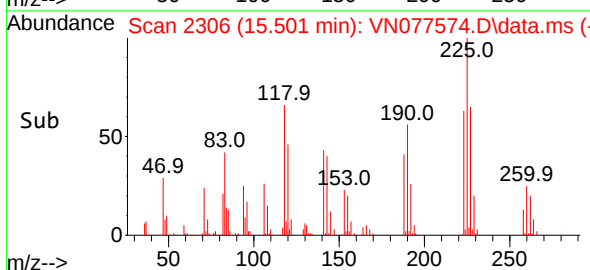
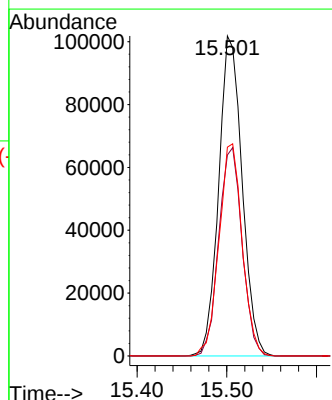
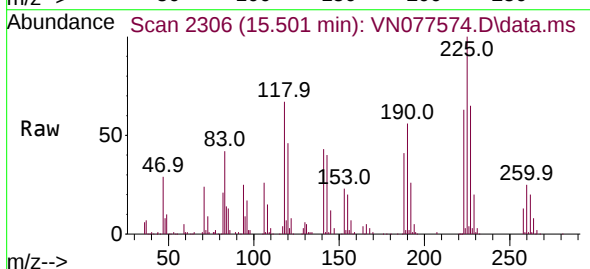
Tgt Ion:225 Resp: 184587

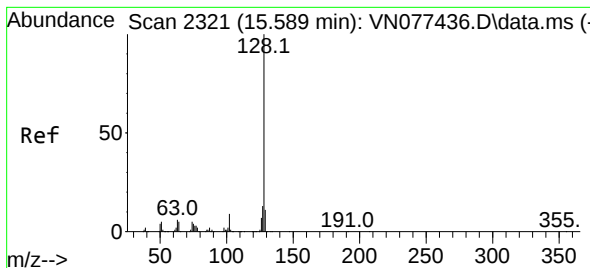
Ion Ratio Lower Upper

225 100

223 64.7 31.3 93.8

227 65.6 31.9 95.9





#95

Naphthalene

Concen: 66.368 ug/l

RT: 15.642 min Scan# 21

Delta R.T. 0.053 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 1747224

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

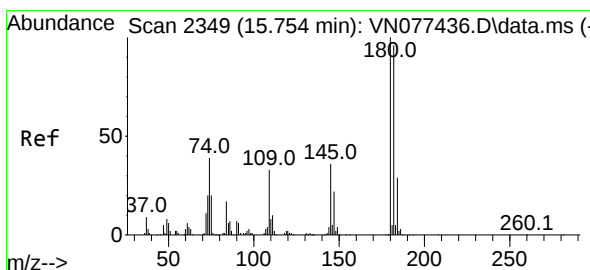
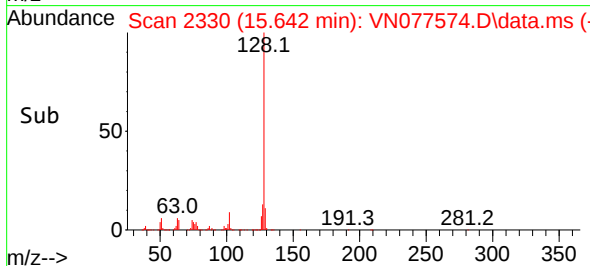
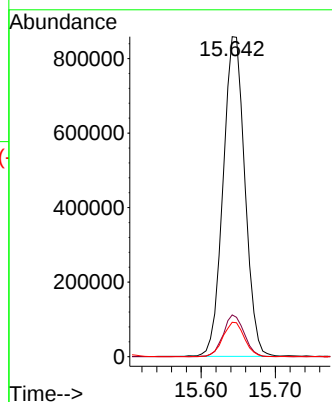
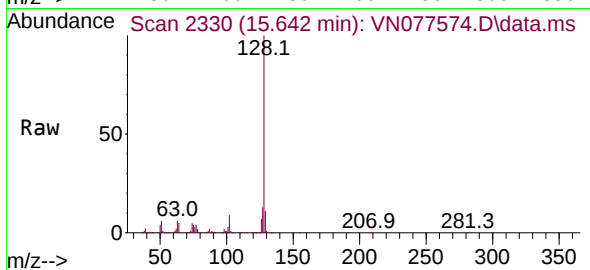
129 10.7 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#96

1,2,3-Trichlorobenzene

Concen: 54.523 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. 0.088 min

Lab File: VN077574.D

Acq: 03 May 2023 19:48

Tgt Ion:180 Resp: 321036

Ion Ratio Lower Upper

180 100

182 94.8 46.2 138.6

145 36.3 17.5 52.6

