

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074981.D
 Acq On : 24 Oct 2022 14:12
 Operator : JC\MD
 Sample : VN1024WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 25 06:39:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	445819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	772855	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	833178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	530820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	570997	48.205	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.420%		
35) Dibromofluoromethane	8.171	113	445395	48.418	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.840%		
50) Toluene-d8	10.571	98	1734143	49.134	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.260%		
62) 4-Bromofluorobenzene	12.853	95	605729	48.654	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	107956	15.491	ug/l	97
3) Chloromethane	2.371	50	135698	17.204	ug/l	96
4) Vinyl Chloride	2.524	62	200520	17.496	ug/l	95
5) Bromomethane	2.918	94	180381	19.347	ug/l	95
6) Chloroethane	3.107	64	161611	18.368	ug/l	99
7) Trichlorofluoromethane	3.495	101	218903	18.236	ug/l	100
8) Diethyl Ether	3.971	74	94314	17.851	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	134741	18.941	ug/l #	86
10) Methyl Iodide	4.595	142	184391	18.498	ug/l	98
11) Tert butyl alcohol	5.542	59	256296	102.343	ug/l	97
12) 1,1-Dichloroethene	4.348	96	114302	17.996	ug/l	85
13) Acrolein	4.189	56	145679	115.118	ug/l	92
14) Allyl chloride	5.036	41	168442	15.528	ug/l	92
15) Acrylonitrile	5.736	53	478650	94.486	ug/l	99
16) Acetone	4.448	43	398869	90.026	ug/l	95
17) Carbon Disulfide	4.718	76	210250	15.641	ug/l	99
18) Methyl Acetate	5.036	43	280525	18.648	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	540387	18.789	ug/l	98
20) Methylene Chloride	5.283	84	164582	19.776	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	126849	17.400	ug/l	87
22) Diisopropyl ether	6.683	45	457526	18.431	ug/l	96
23) Vinyl Acetate	6.618	43	1640303	83.945	ug/l	97
24) 1,1-Dichloroethane	6.577	63	277819	18.100	ug/l	98
25) 2-Butanone	7.494	43	639456	88.619	ug/l	89
26) 2,2-Dichloropropane	7.500	77	251440	17.333	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	171850	17.270	ug/l	98
28) Bromochloromethane	7.818	49	128453	20.084	ug/l	95
29) Tetrahydrofuran	7.847	42	398550	89.554	ug/l	98
30) Chloroform	7.971	83	298839	17.230	ug/l	93
31) Cyclohexane	8.259	56	199095	16.452	ug/l	86
32) 1,1,1-Trichloroethane	8.177	97	270156	17.311	ug/l	99
36) 1,1-Dichloropropene	8.383	75	187021	16.143	ug/l	98
37) Ethyl Acetate	7.565	43	254705	18.671	ug/l	99
38) Carbon Tetrachloride	8.365	117	214019	16.970	ug/l	96
39) Methylcyclohexane	9.600	83	235091	17.127	ug/l	92
40) Benzene	8.612	78	636703	17.827	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	122439	17.882	ug/l	99
42) 1,2-Dichloroethane	8.677	62	245476	18.157	ug/l	100
43) Isopropyl Acetate	8.694	43	391535	18.505	ug/l	99
44) Trichloroethene	9.359	130	148485	16.939	ug/l	100
45) 1,2-Dichloropropane	9.624	63	174496	18.956	ug/l	97
46) Dibromomethane	9.712	93	122719	18.230	ug/l	96
47) Bromodichloromethane	9.888	83	243743	17.924	ug/l	97
48) Methyl methacrylate	9.683	41	178860	19.333	ug/l	97
49) 1,4-Dioxane	9.700	88	100424	375.434	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1336309	95.347	ug/l	99
52) Toluene	10.630	92	412423	17.697	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	254463	18.967	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	274842	18.525	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	187506	19.173	ug/l	96
56) Ethyl methacrylate	10.877	69	272688	18.515	ug/l	96
57) 1,3-Dichloropropane	11.165	76	303968	18.307	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	579807	89.888	ug/l	100
59) 2-Hexanone	11.200	43	1014242	95.423	ug/l	99
60) Dibromochloromethane	11.365	129	184265	17.948	ug/l	99
61) 1,2-Dibromoethane	11.471	107	184742	18.735	ug/l	98
64) Tetrachloroethene	11.100	164	118953	17.459	ug/l #	81
65) Chlorobenzene	11.894	112	459388	18.235	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	172085	18.123	ug/l	97
67) Ethyl Benzene	11.965	91	801492	17.918	ug/l	99
68) m/p-Xylenes	12.077	106	631707	36.220	ug/l	99
69) o-Xylene	12.400	106	320217	18.328	ug/l	98
70) Styrene	12.412	104	514924	18.595	ug/l	98
71) Bromoform	12.576	173	125335	17.489	ug/l #	95
73) Isopropylbenzene	12.700	105	820681	18.928	ug/l	100
74) N-amyl acetate	12.494	43	336649	19.324	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	300342	18.548	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	280455m	19.482	ug/l	
77) Bromobenzene	12.982	156	180666	18.171	ug/l	98
78) n-propylbenzene	13.041	91	934641	18.419	ug/l	99
79) 2-Chlorotoluene	13.129	91	571275	18.174	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	706409	18.862	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	96362	21.462	ug/l	92
82) 4-Chlorotoluene	13.129	91	571275	18.174	ug/l	99
83) tert-Butylbenzene	13.441	119	619115	18.680	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	707801	18.711	ug/l	97
85) sec-Butylbenzene	13.618	105	873275	18.766	ug/l	99
86) p-Isopropyltoluene	13.729	119	708877	18.497	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	358483	18.845	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	343907	17.832	ug/l	97
89) n-Butylbenzene	14.059	91	580892	17.750	ug/l	100
90) Hexachloroethane	14.335	117	135450	18.241	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	368133	18.880	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	66386	19.732	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	153407	18.079	ug/l	97
94) Hexachlorobutadiene	15.500	225	74802	17.075	ug/l	96
95) Naphthalene	15.641	128	654467	20.294	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	159288	18.652	ug/l	98

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ClientSampleId :
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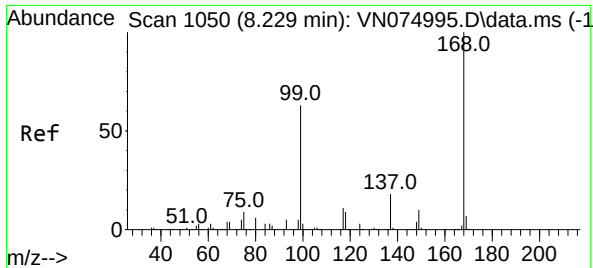
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 10/25/2022

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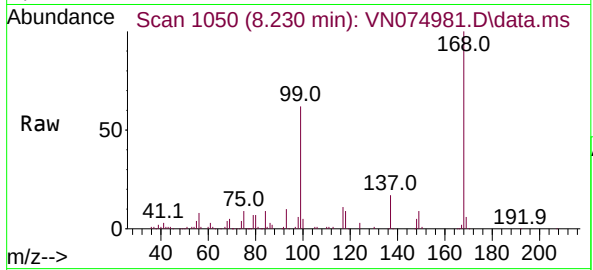
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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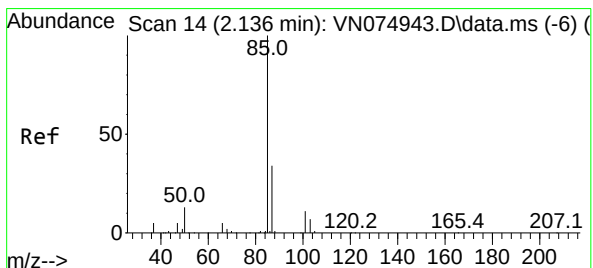
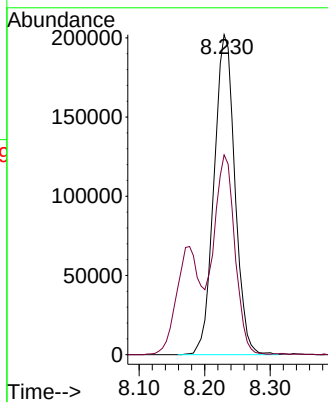
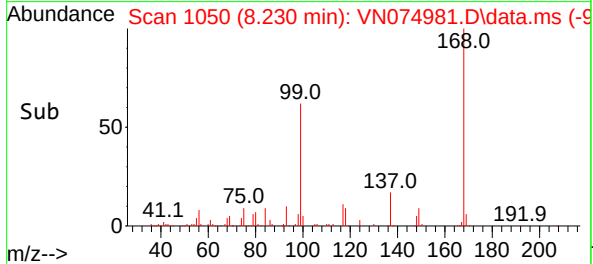
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



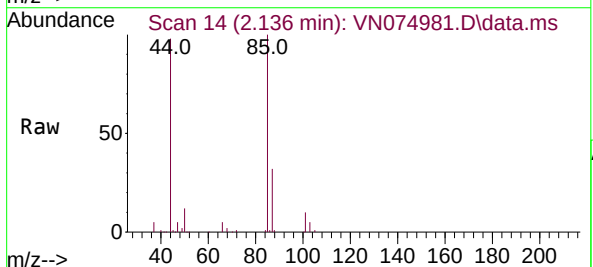
Tgt Ion:168 Resp: 445819
Ion Ratio Lower Upper
168 100
99 62.1 52.2 78.4

Manual Integrations
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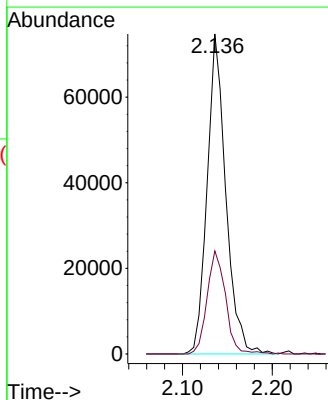
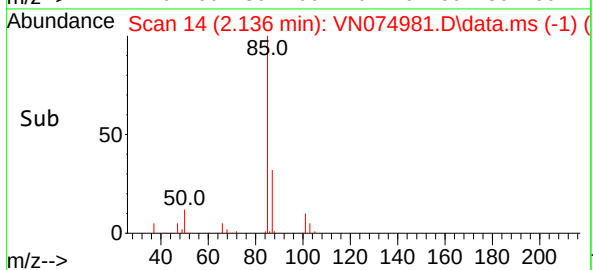
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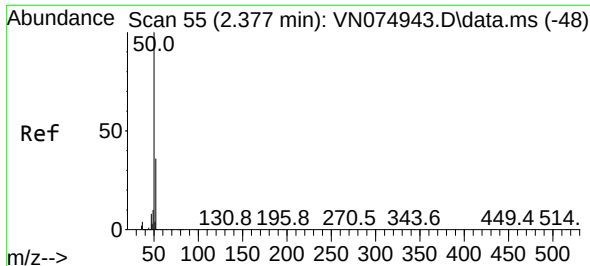


#2
Dichlorodifluoromethane
Concen: 15.491 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12



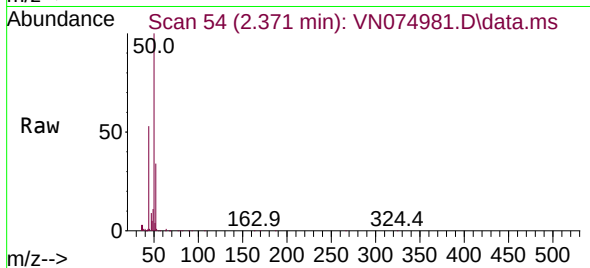
Tgt Ion: 85 Resp: 107956
Ion Ratio Lower Upper
85 100
87 32.2 17.1 51.2





#3
Chloromethane
Concen: 17.204 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

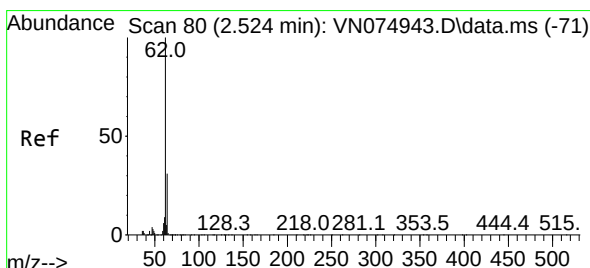
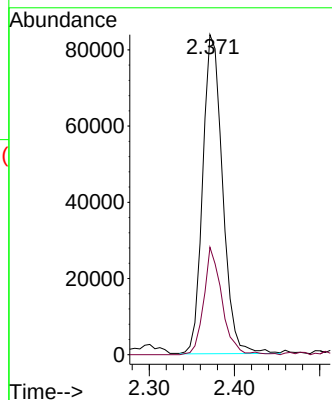
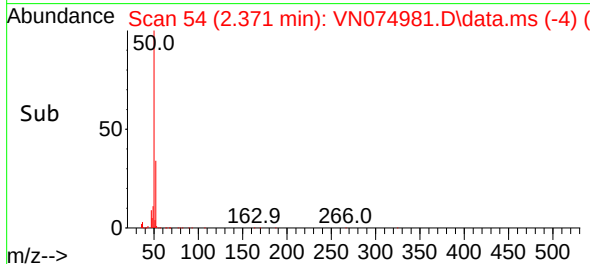
Instrument :
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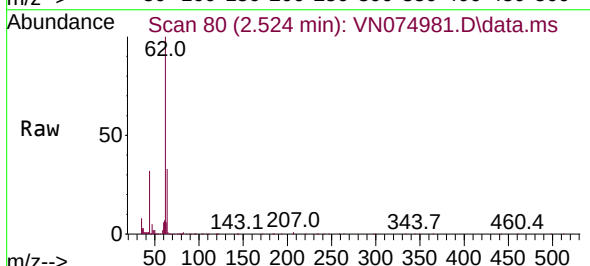
Tgt Ion: 50 Resp: 135698
Ion Ratio Lower Upper
50 100
52 33.7 28.8 43.2

Manual Integrations
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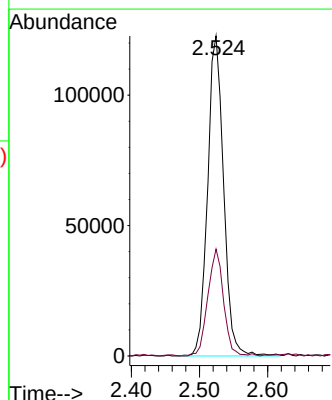
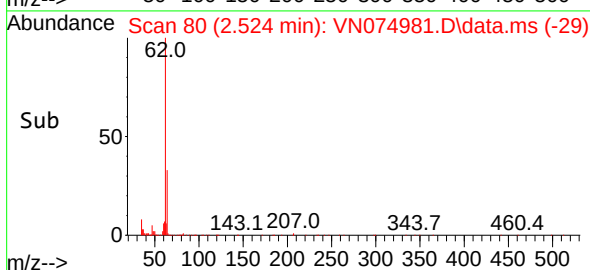
Reviewed By :Krupa Patel 10/25/2022
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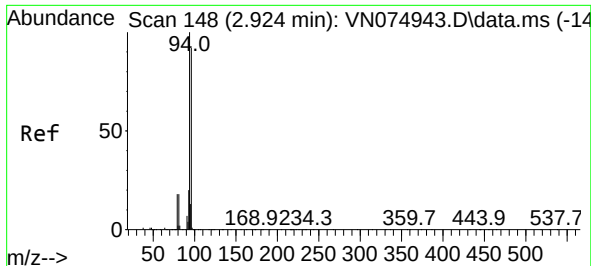


#4
Vinyl Chloride
Concen: 17.496 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN074981.D
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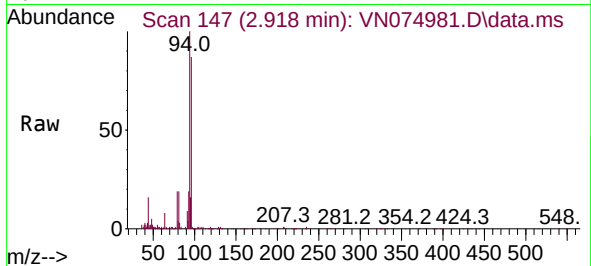
Tgt Ion: 62 Resp: 200520
Ion Ratio Lower Upper
62 100
64 33.4 24.5 36.7





#5
Bromomethane
Concen: 19.347 ug/l
RT: 2.918 min Scan# 147
Delta R.T. -0.006 min
Lab File: VN074981.D
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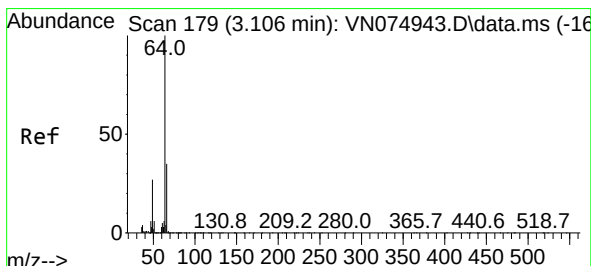
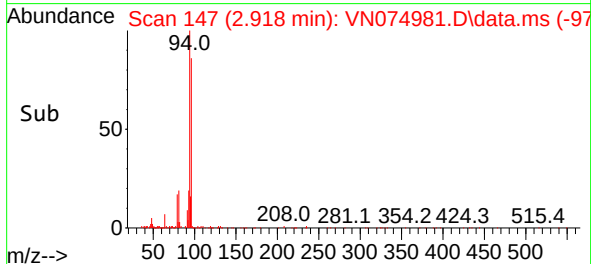
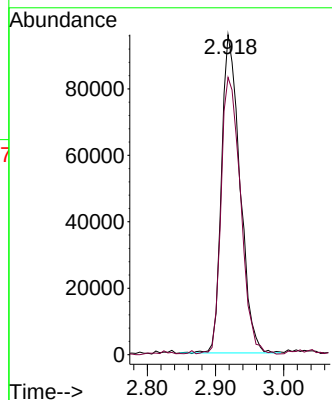
Instrument :
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Tgt Ion: 94 Resp: 18038
Ion Ratio Lower Upper
94 100
96 86.9 73.5 110.3

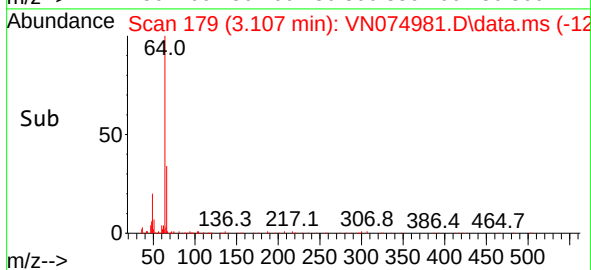
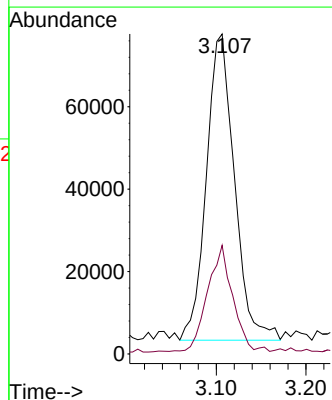
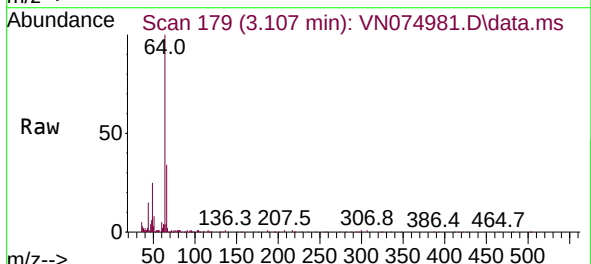
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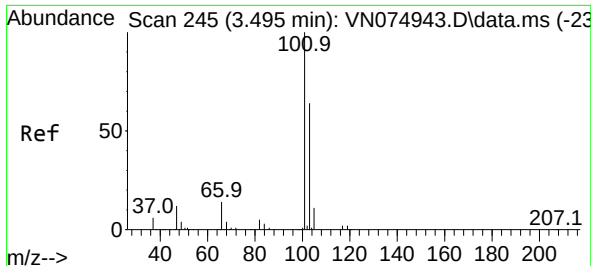
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#6
Chloroethane
Concen: 18.368 ug/l
RT: 3.107 min Scan# 179
Delta R.T. 0.001 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

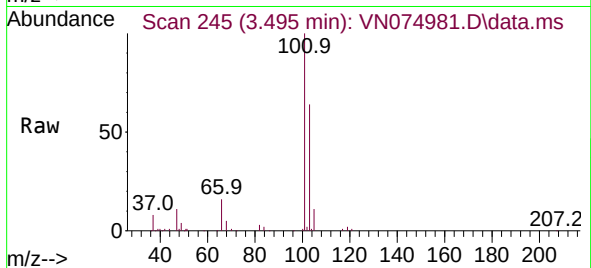
Tgt Ion: 64 Resp: 161611
Ion Ratio Lower Upper
64 100
66 34.5 27.9 41.9





#7
 Trichlorofluoromethane
 Concen: 18.236 ug/l
 RT: 3.495 min Scan# 245
 Delta R.T. -0.000 min
 Lab File: VN074981.D
 Acq: 24 Oct 2022 14:12

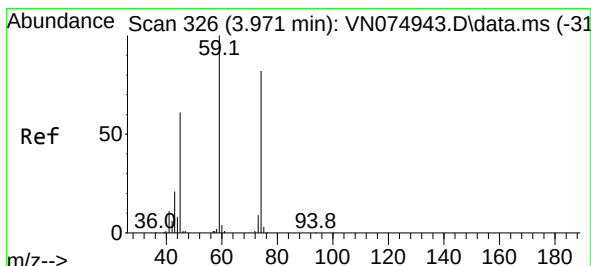
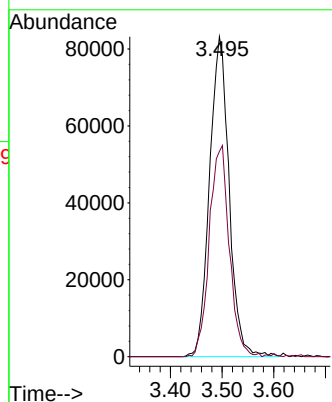
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01



Tgt Ion:101 Resp: 21890
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.5 77.3

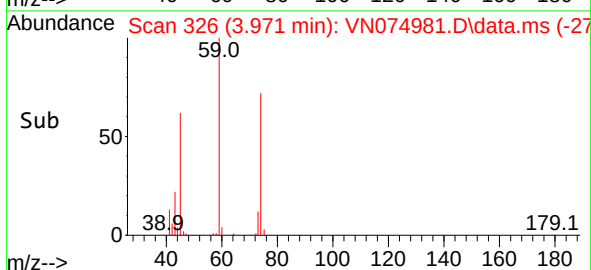
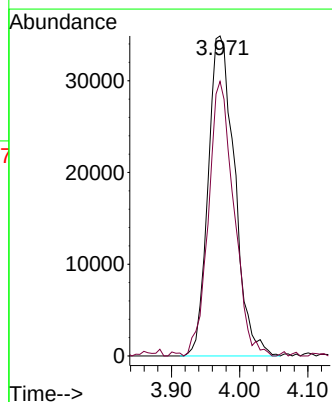
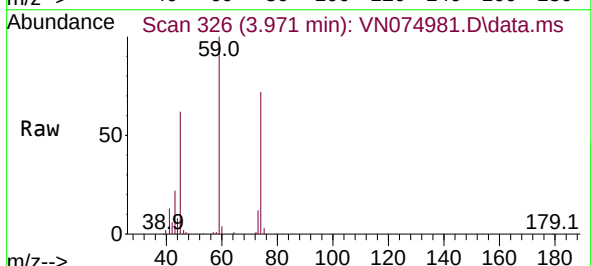
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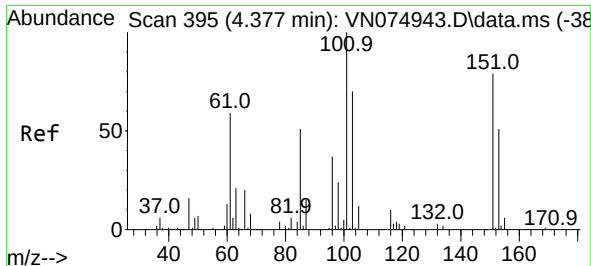
Reviewed By :Krupa Patel 10/25/2022
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#8
 Diethyl Ether
 Concen: 17.851 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: VN074981.D
 Acq: 24 Oct 2022 14:12

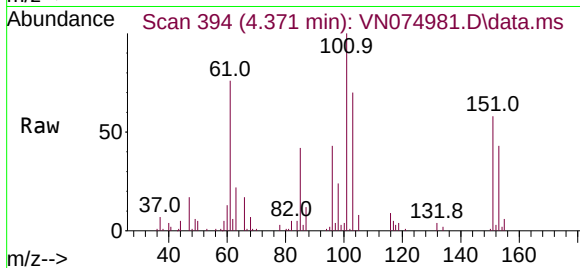
Tgt Ion: 74 Resp: 94314
 Ion Ratio Lower Upper
 74 100
 45 82.3 40.1 120.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.941 ug/l
RT: 4.371 min Scan# 394
Delta R.T. -0.006 min
Lab File: VN074981.D
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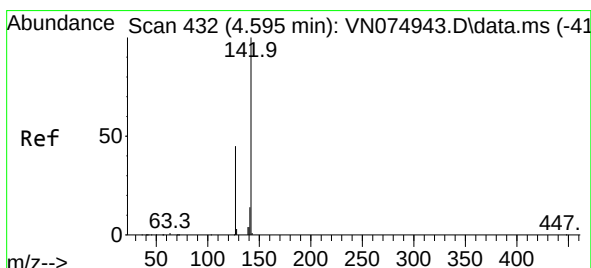
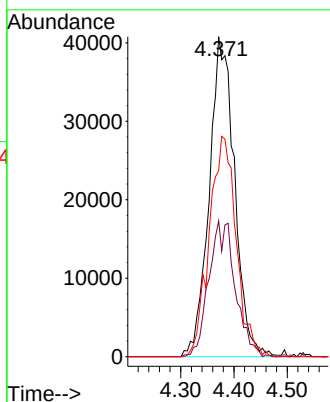
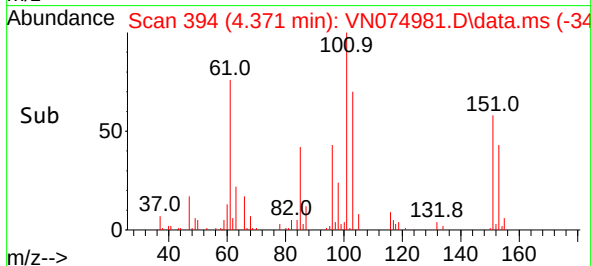
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Tgt Ion:101 Resp: 13474
Ion Ratio Lower Upper
101 100
85 23.2 37.8 56.8
151 72.9 58.5 87.7

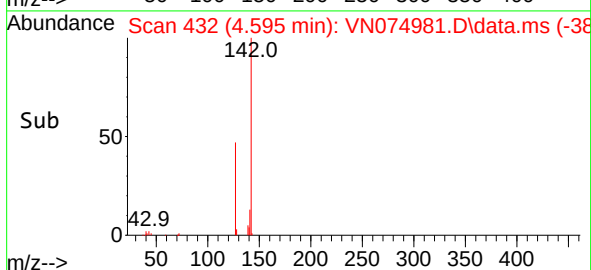
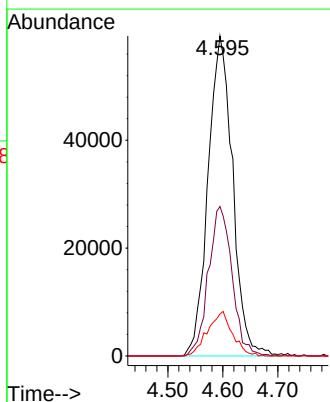
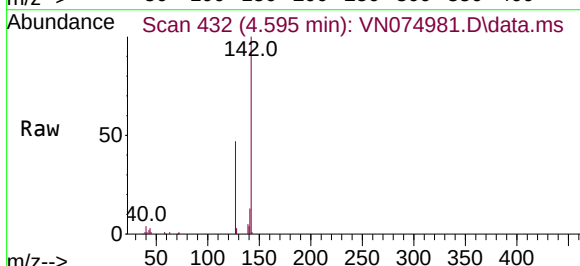
Manual Integrations
APPROVED

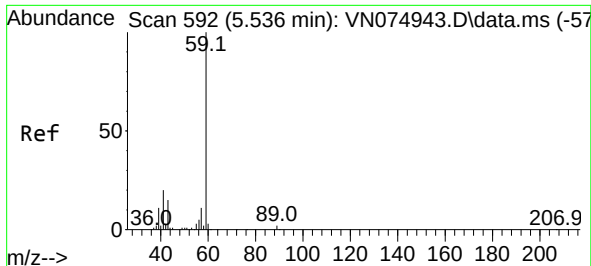
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#10
Methyl Iodide
Concen: 18.498 ug/l
RT: 4.595 min Scan# 432
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

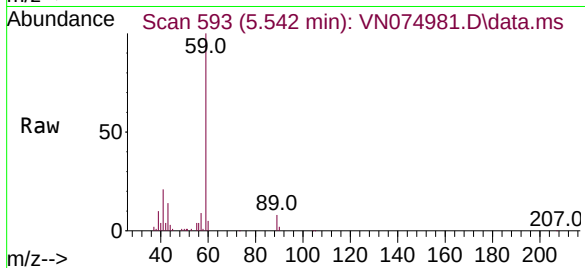
Tgt Ion:142 Resp: 184391
Ion Ratio Lower Upper
142 100
127 45.0 37.0 55.4
141 14.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 102.343 ug/l
RT: 5.542 min Scan# 59
Delta R.T. 0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

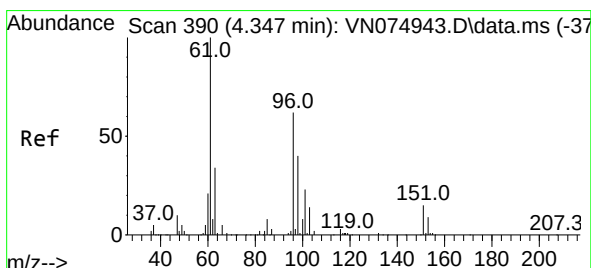
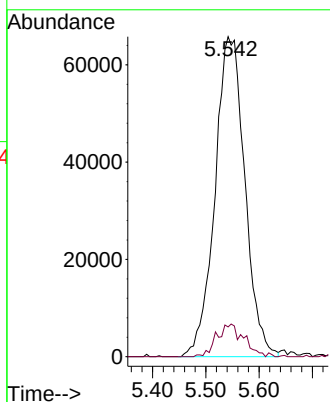
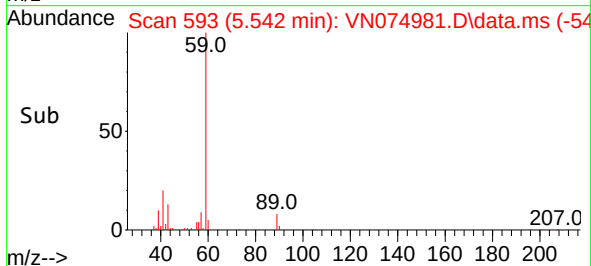
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 59 Resp: 256290
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4

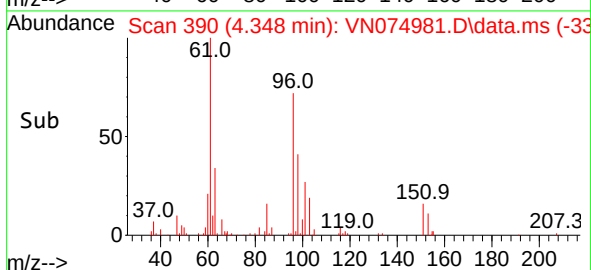
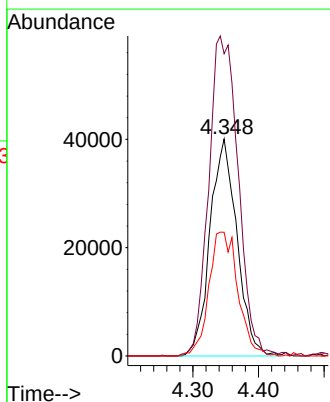
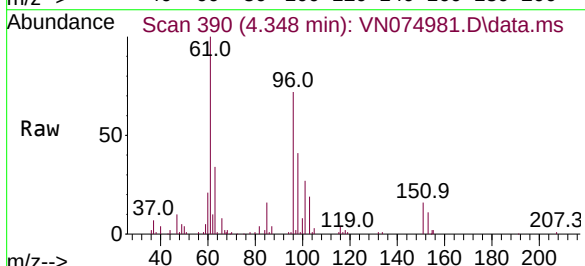
Manual Integrations
APPROVED

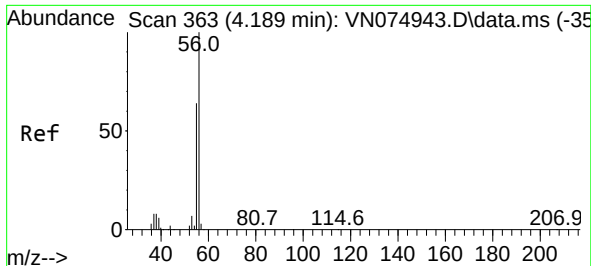
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#12
1,1-Dichloroethene
Concen: 17.996 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.001 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

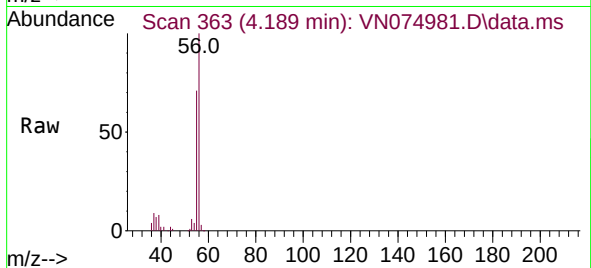
Tgt Ion: 96 Resp: 114302
Ion Ratio Lower Upper
96 100
61 139.4 128.9 193.3
98 57.0 51.8 77.8





#13
Acrolein
Concen: 115.118 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

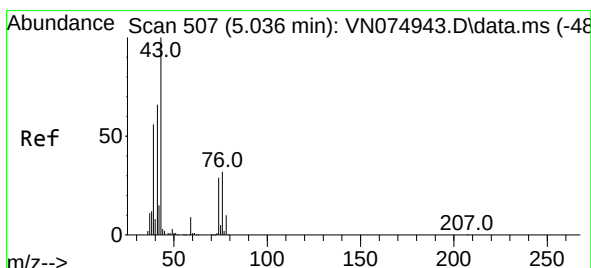
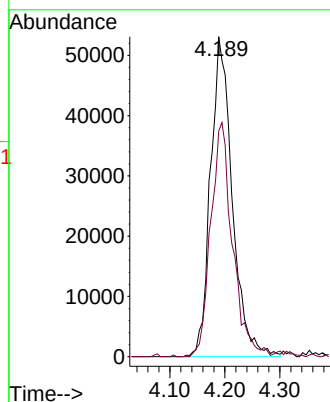
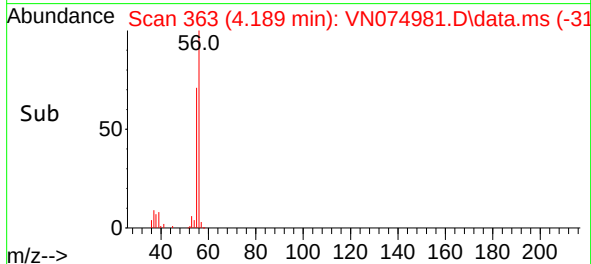
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 56 Resp: 145679
Ion Ratio Lower Upper
56 100
55 73.2 53.7 80.5

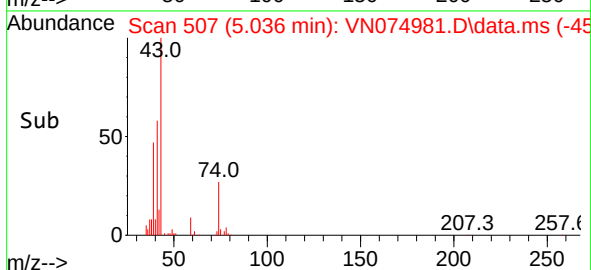
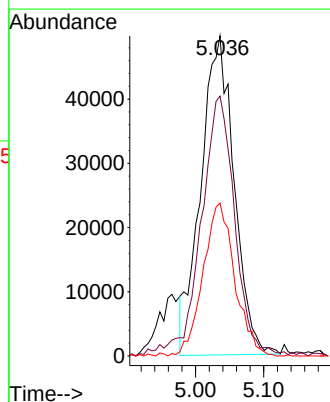
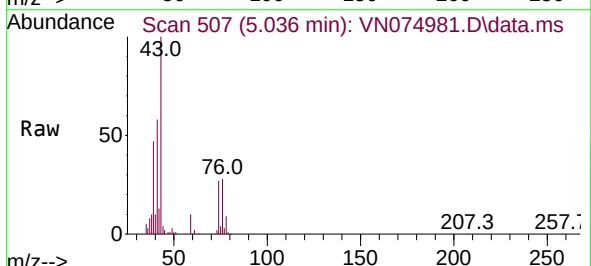
Manual Integrations
APPROVED

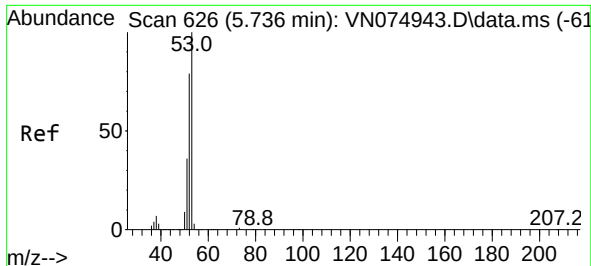
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#14
Allyl chloride
Concen: 15.528 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

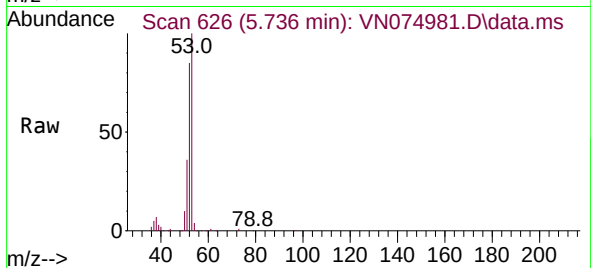
Tgt Ion: 41 Resp: 168442
Ion Ratio Lower Upper
41 100
39 82.4 60.0 90.0
76 45.7 33.7 50.5





#15
Acrylonitrile
Concen: 94.486 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

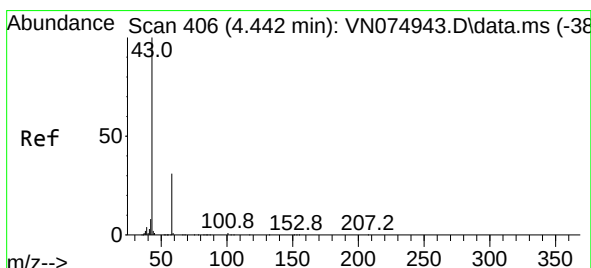
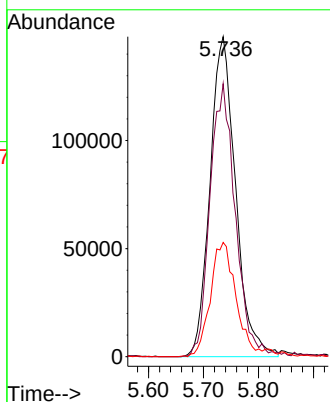
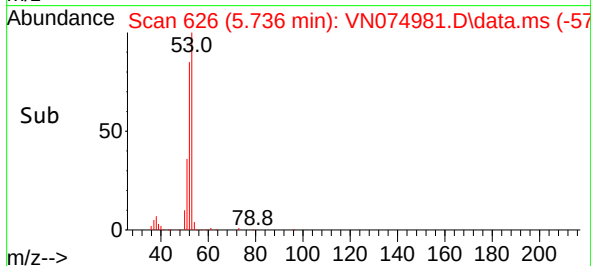
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 53 Resp: 478650
Ion Ratio Lower Upper
53 100
52 84.7 66.7 100.1
51 35.8 28.8 43.2

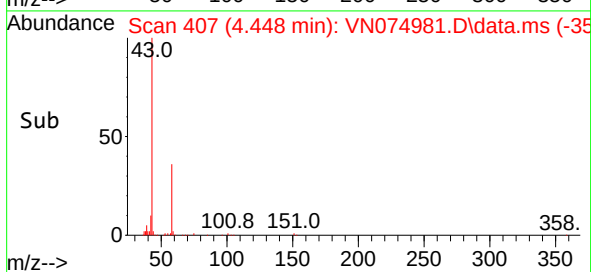
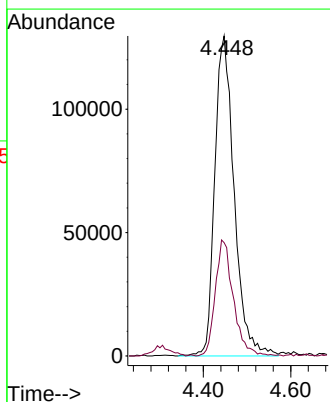
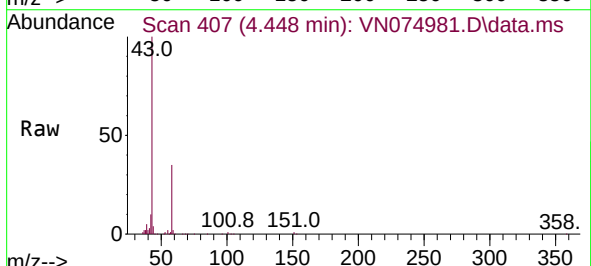
Manual Integrations
APPROVED

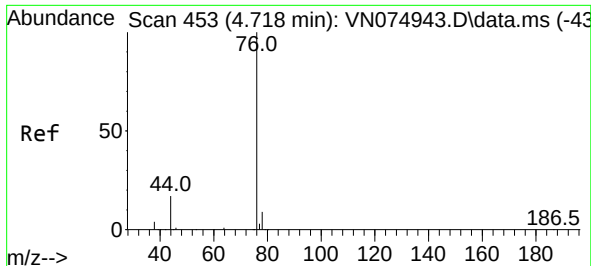
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#16
Acetone
Concen: 90.026 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

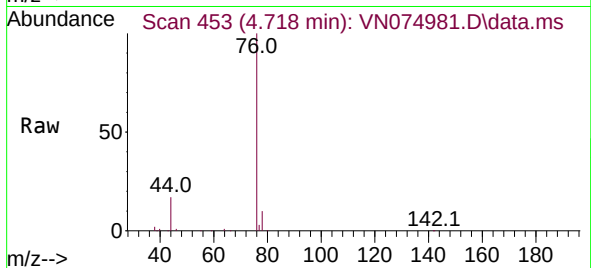
Tgt Ion: 43 Resp: 398869
Ion Ratio Lower Upper
43 100
58 35.1 25.7 38.5





#17
Carbon Disulfide
Concen: 15.641 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

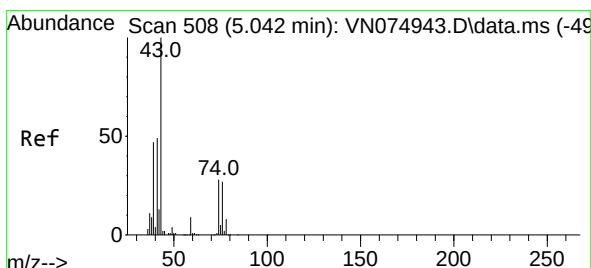
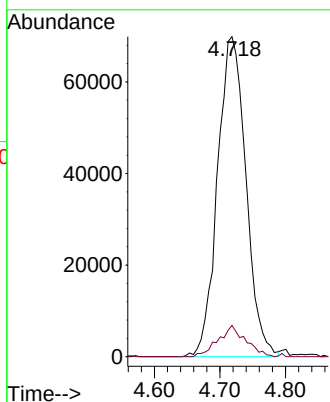
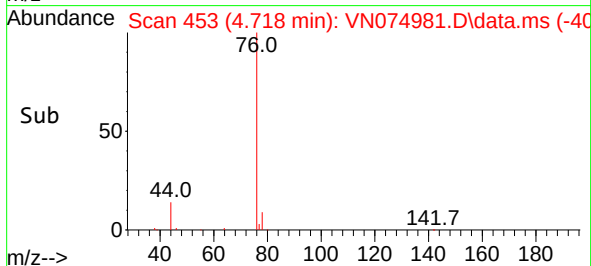
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 76 Resp: 210250
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2

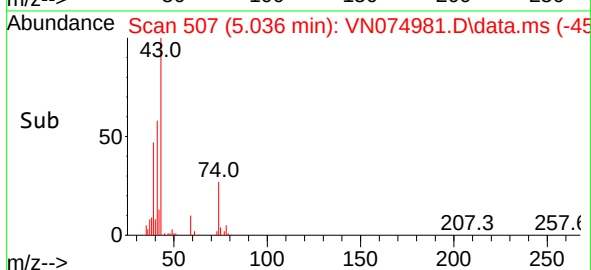
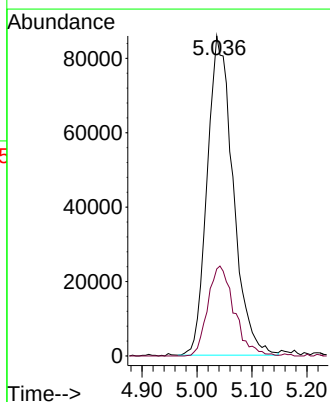
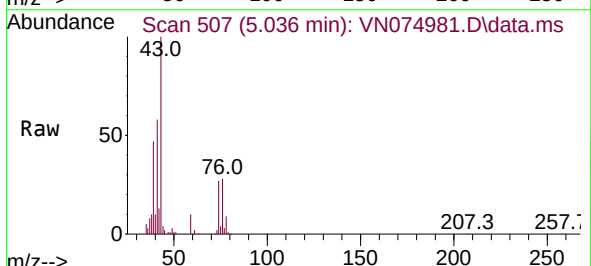
Manual Integrations
APPROVED

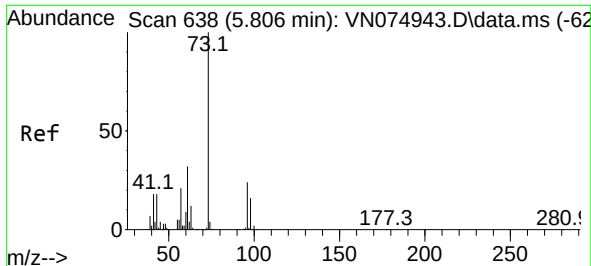
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#18
Methyl Acetate
Concen: 18.648 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

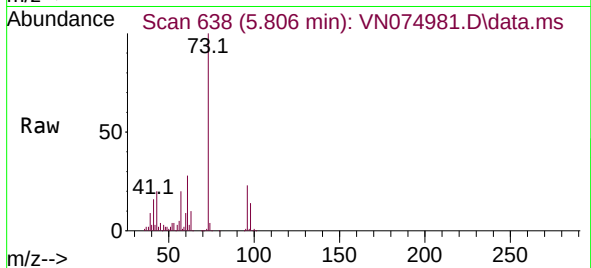
Tgt Ion: 43 Resp: 280525
Ion Ratio Lower Upper
43 100
74 28.8 23.1 34.7





#19
Methyl tert-butyl Ether
Concen: 18.789 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

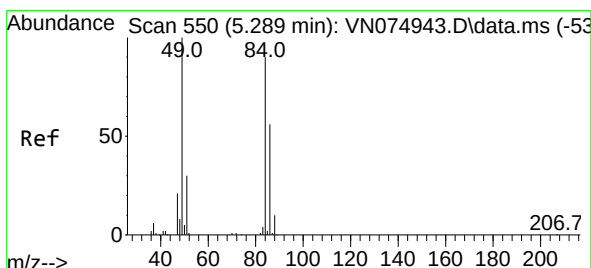
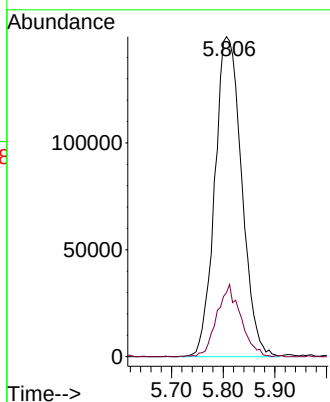
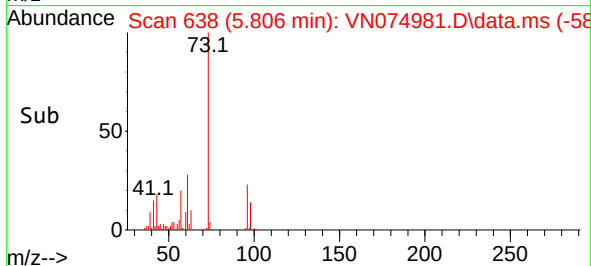
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 73 Resp: 54038
Ion Ratio Lower Upper
73 100
57 20.1 16.9 25.3

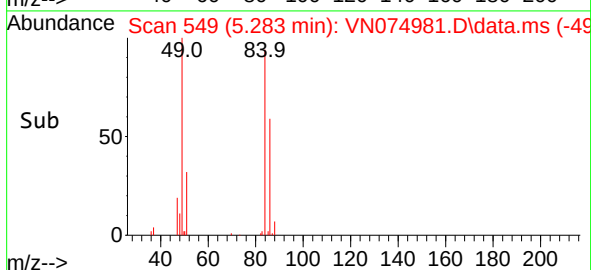
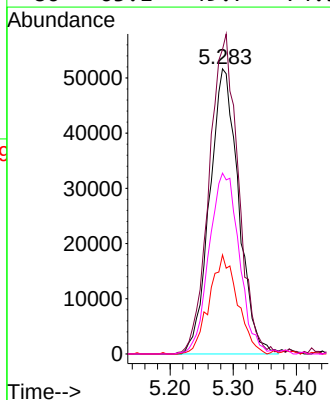
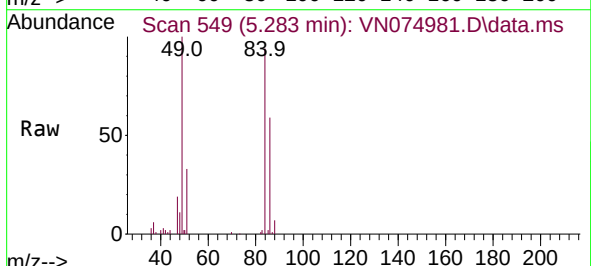
Manual Integrations
APPROVED

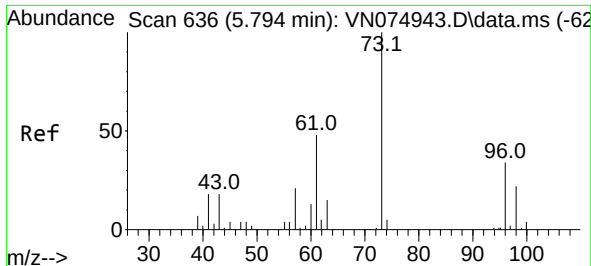
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#20
Methylene Chloride
Concen: 19.776 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

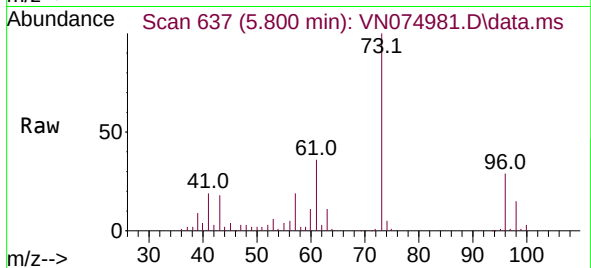
Tgt Ion: 84 Resp: 164582
Ion Ratio Lower Upper
84 100
49 106.2 88.6 133.0
51 34.7 26.7 40.1
86 63.1 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 17.400 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

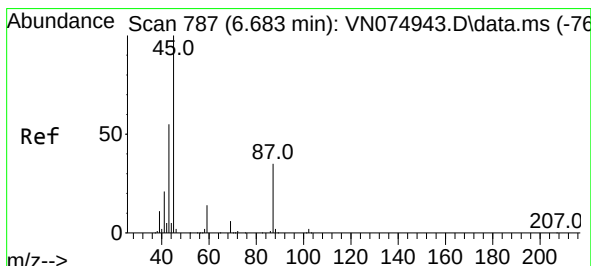
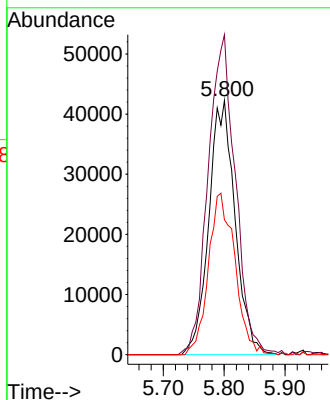
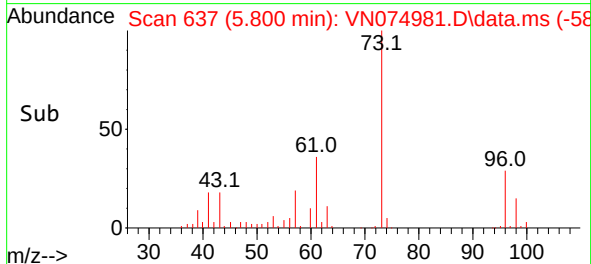
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 96 Resp: 126849
Ion Ratio Lower Upper
96 100
61 125.9 112.6 169.0
98 53.1 52.4 78.6

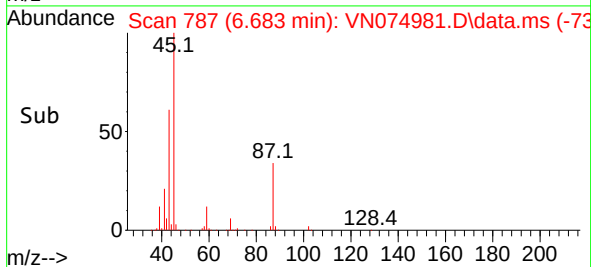
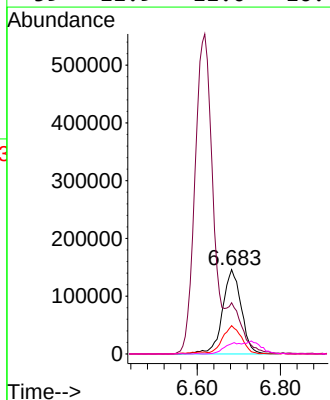
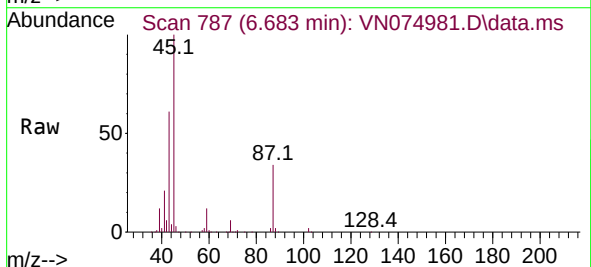
Manual Integrations
APPROVED

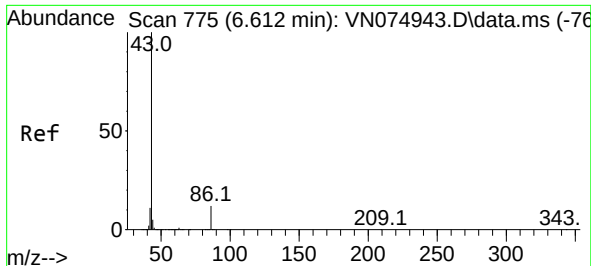
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#22
Diisopropyl ether
Concen: 18.431 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

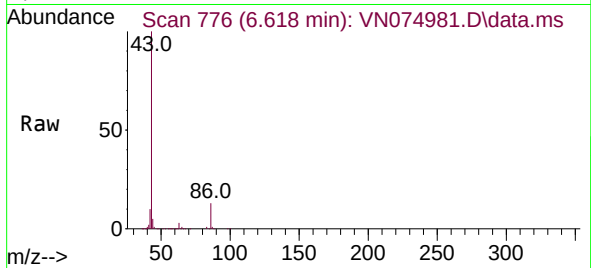
Tgt Ion: 45 Resp: 457526
Ion Ratio Lower Upper
45 100
43 59.7 44.9 67.3
87 33.4 28.0 42.0
59 11.9 11.0 16.4





#23
 Vinyl Acetate
 Concen: 83.945 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN074981.D
 Acq: 24 Oct 2022 14:12

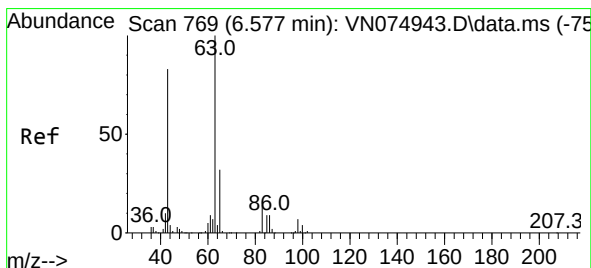
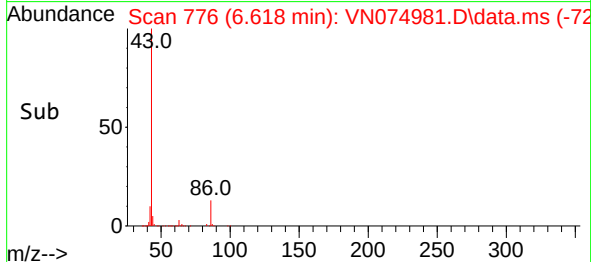
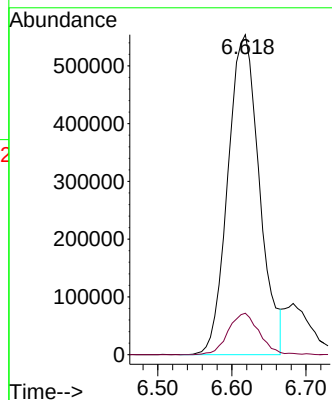
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01



Tgt Ion: 43 Resp: 164030
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.4 14.0

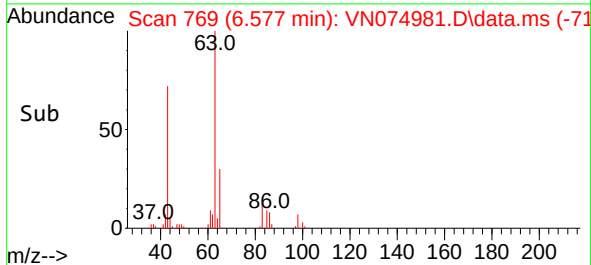
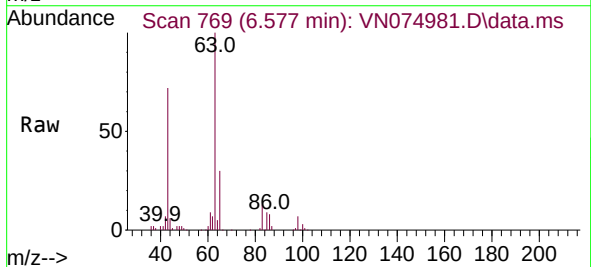
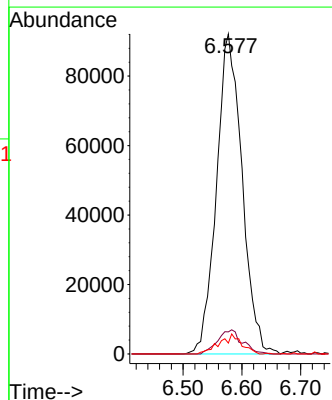
Manual Integrations
 APPROVED

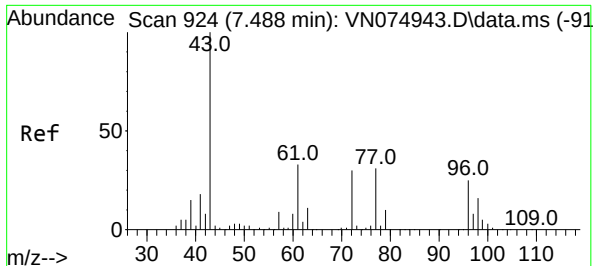
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#24
 1,1-Dichloroethane
 Concen: 18.100 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN074981.D
 Acq: 24 Oct 2022 14:12

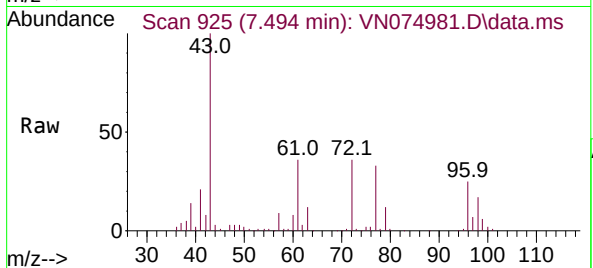
Tgt Ion: 63 Resp: 277819
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 3.4 2.0 6.0





#25
2-Butanone
Concen: 88.619 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

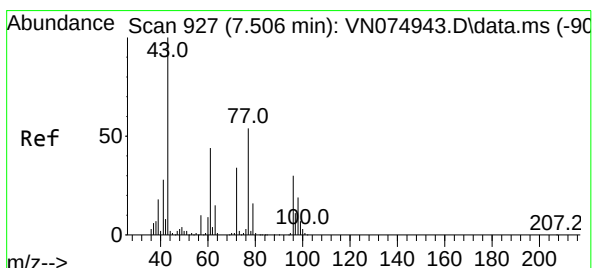
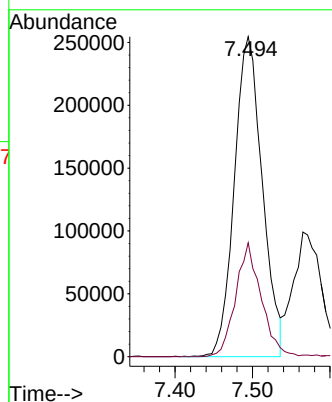
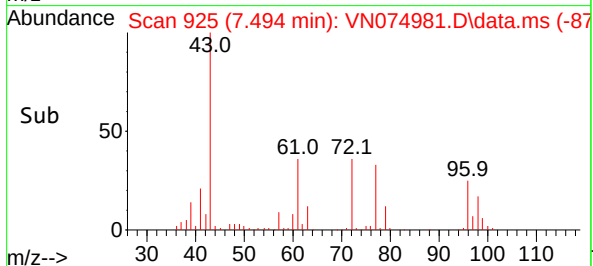
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 43 Resp: 639450
Ion Ratio Lower Upper
43 100
72 35.6 23.9 35.9

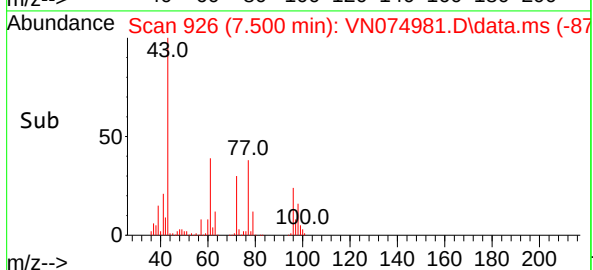
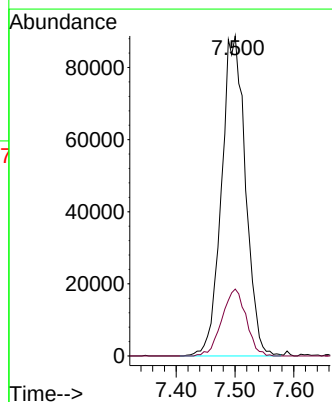
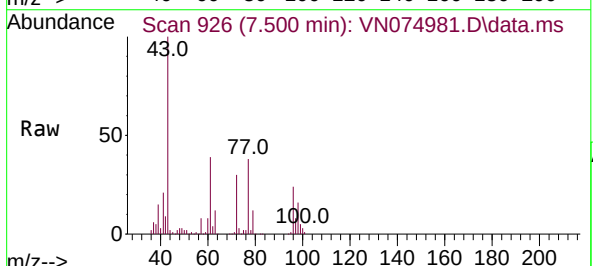
Manual Integrations
APPROVED

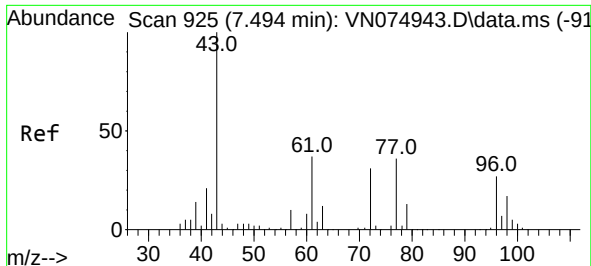
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#26
2,2-Dichloropropane
Concen: 17.333 ug/l
RT: 7.500 min Scan# 926
Delta R.T. -0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

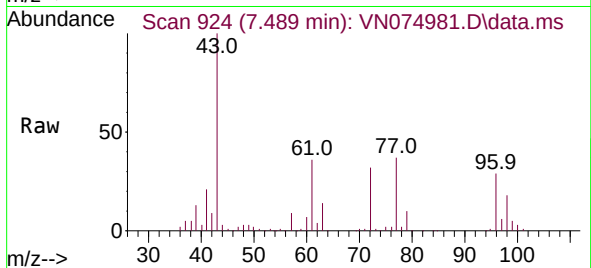
Tgt Ion: 77 Resp: 251440
Ion Ratio Lower Upper
77 100
97 21.1 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 17.270 ug/l
 RT: 7.489 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN074981.D
 Acq: 24 Oct 2022 14:12

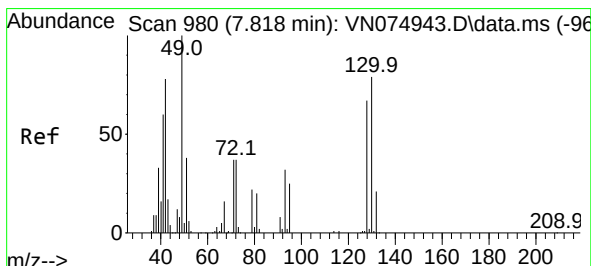
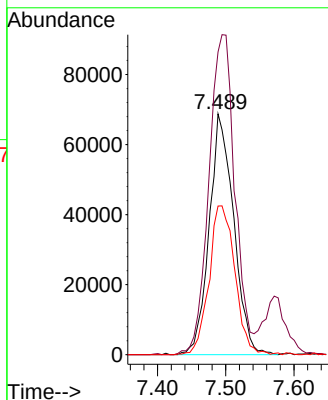
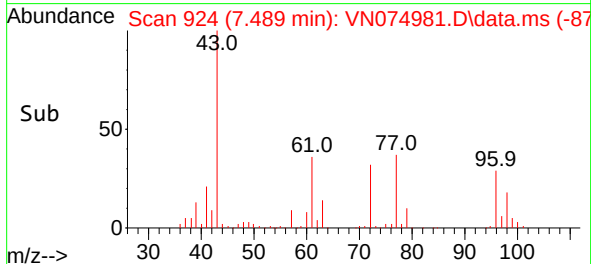
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01



Tgt Ion: 96 Resp: 171850
 Ion Ratio Lower Upper
 96 100
 61 141.2 0.0 277.8
 98 65.2 0.0 127.2

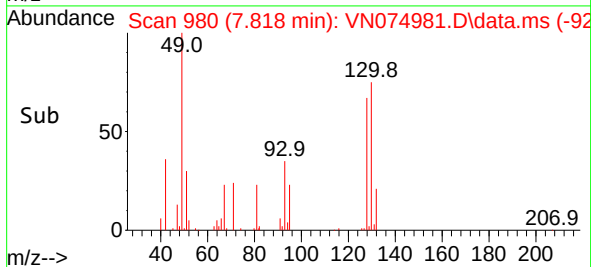
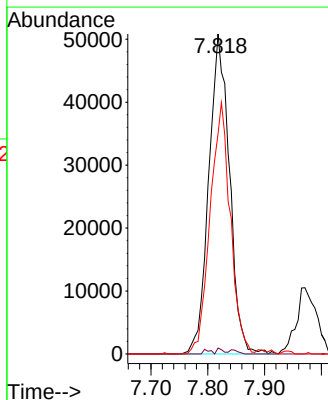
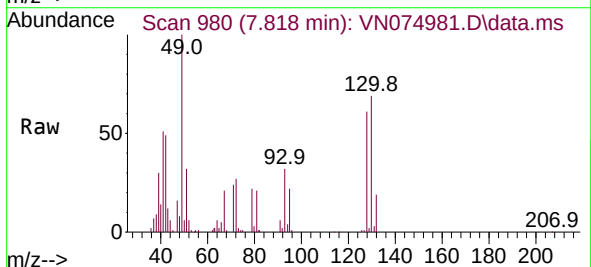
Manual Integrations
 APPROVED

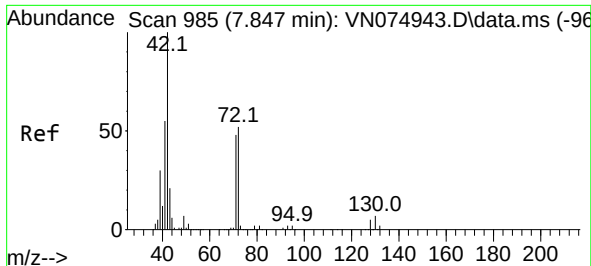
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#28
 Bromochloromethane
 Concen: 20.084 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: VN074981.D
 Acq: 24 Oct 2022 14:12

Tgt Ion: 49 Resp: 128453
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.2
 130 76.5 64.4 96.6





#29

Tetrahydrofuran

Concen: 89.554 ug/l

RT: 7.847 min Scan# 985

Delta R.T. 0.000 min

Lab File: VN074981.D

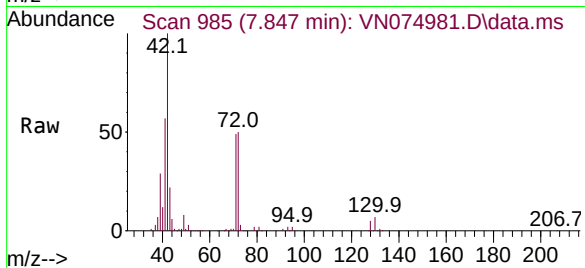
Acq: 24 Oct 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01



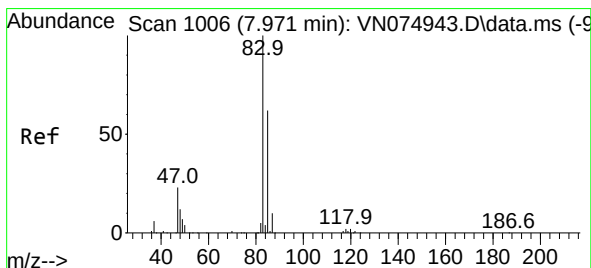
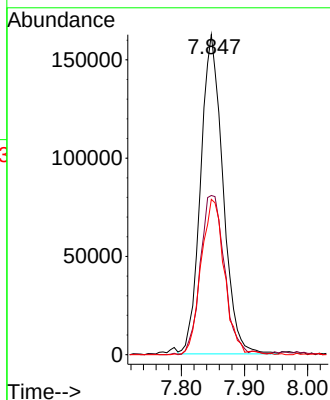
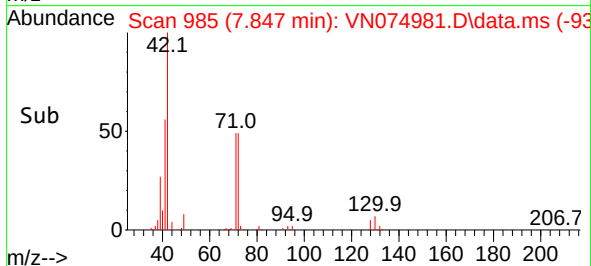
Tgt Ion:	42	Resp:	398550
Ion Ratio	100	Lower	Upper
42	100		
72	54.3	42.2	63.4
71	50.6	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#30

Chloroform

Concen: 17.230 ug/l

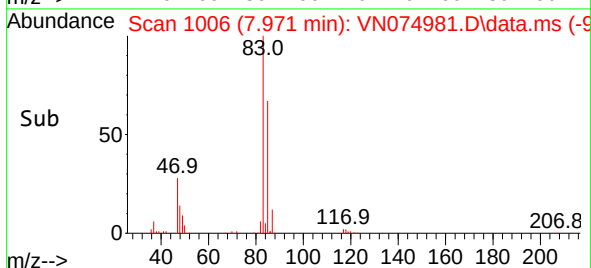
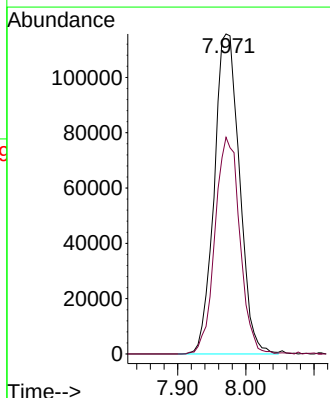
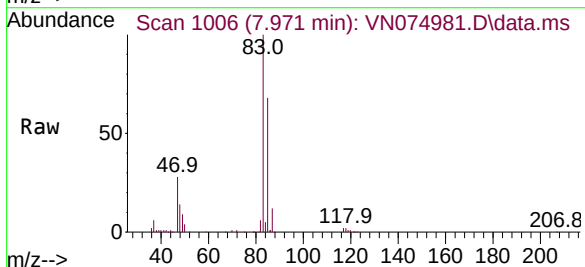
RT: 7.971 min Scan# 1006

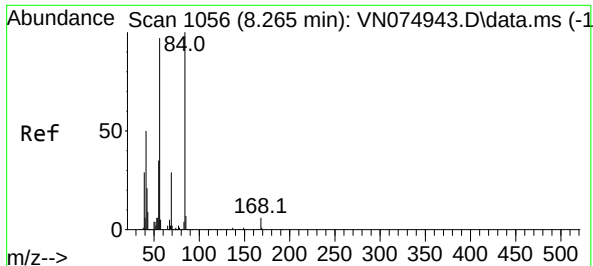
Delta R.T. 0.000 min

Lab File: VN074981.D

Acq: 24 Oct 2022 14:12

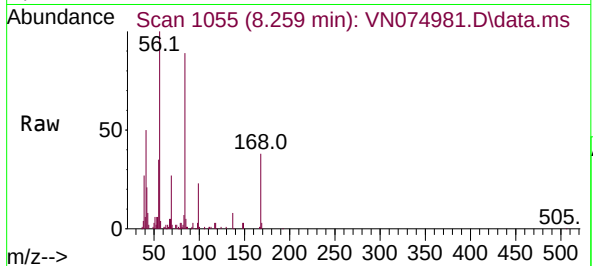
Tgt Ion:	83	Resp:	298839
Ion Ratio	100	Lower	Upper
83	100		
85	67.7	49.9	74.9





#31
Cyclohexane
Concen: 16.452 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

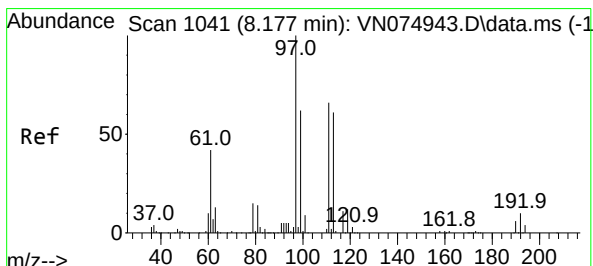
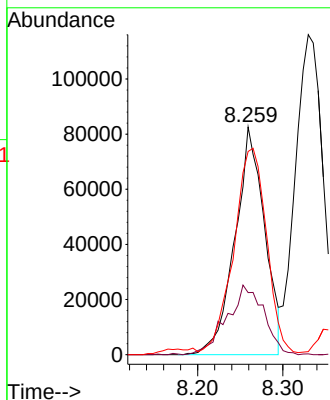
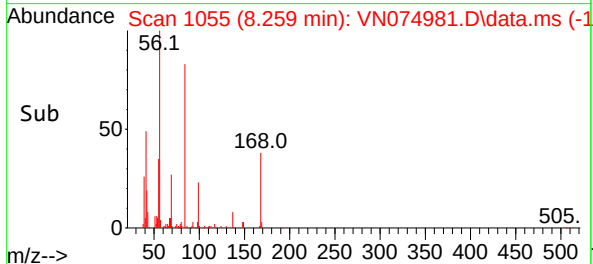
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



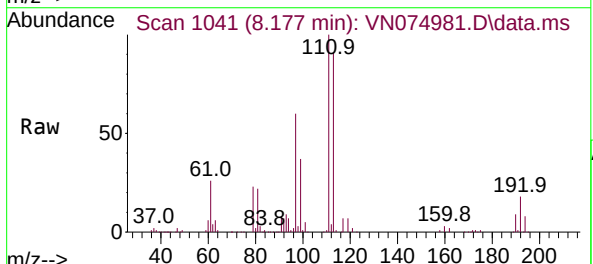
Tgt Ion: 56 Resp: 19909
Ion Ratio Lower Upper
56 100
69 27.0 24.2 36.2
84 86.8 82.8 124.2

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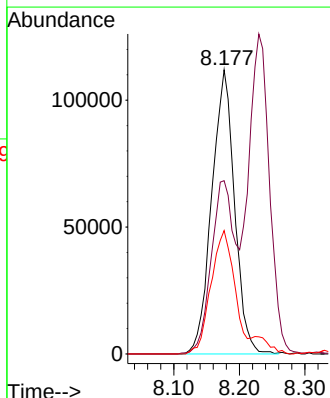
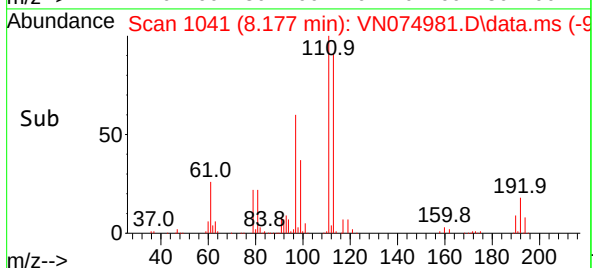
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

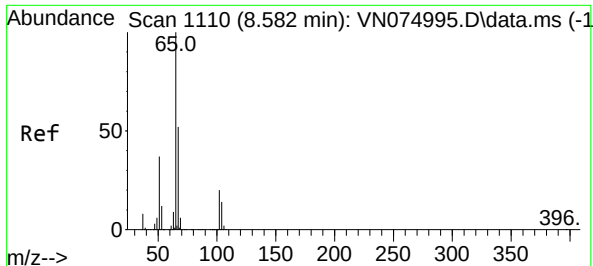


#32
1,1,1-Trichloroethane
Concen: 17.311 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12



Tgt Ion: 97 Resp: 270156
Ion Ratio Lower Upper
97 100
99 64.3 53.0 79.4
61 45.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.205 ug/l

RT: 8.589 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN074981.D

Acq: 24 Oct 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

Tgt Ion: 65 Resp: 57099

Ion Ratio Lower Upper

65 100

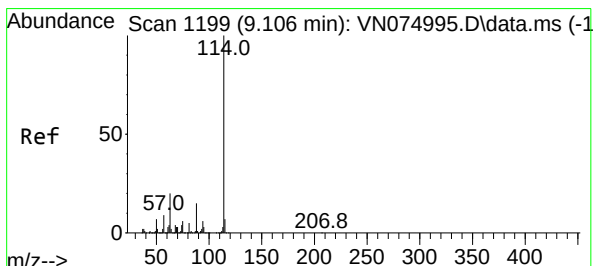
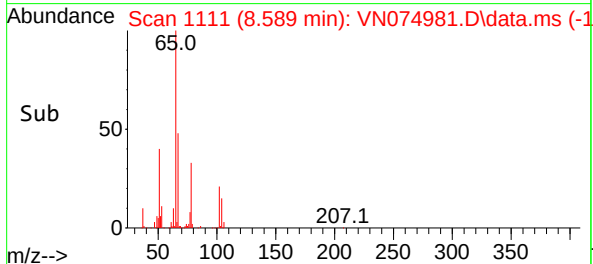
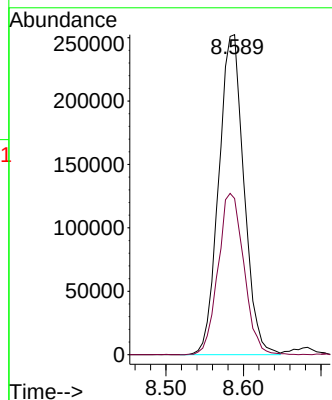
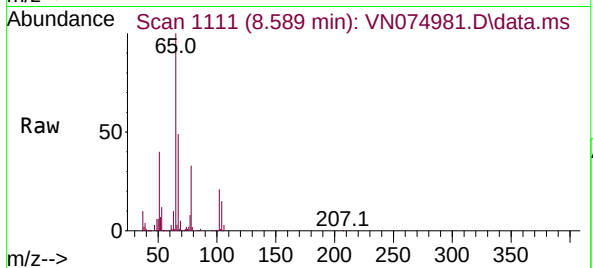
67 51.6 0.0 102.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN074981.D

Acq: 24 Oct 2022 14:12

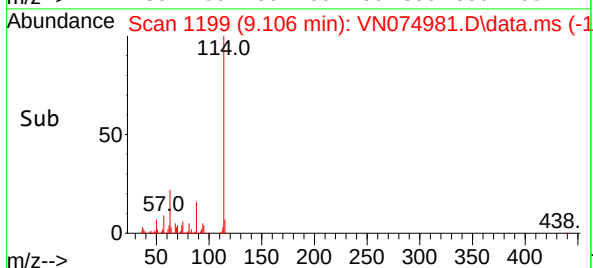
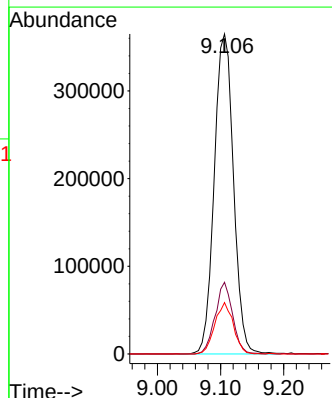
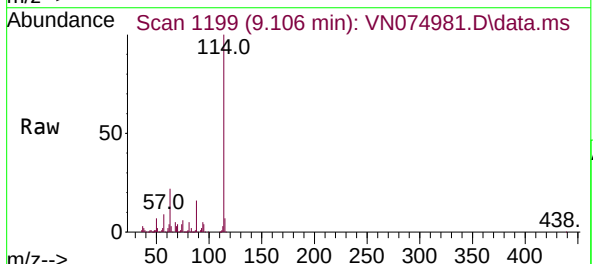
Tgt Ion:114 Resp: 772855

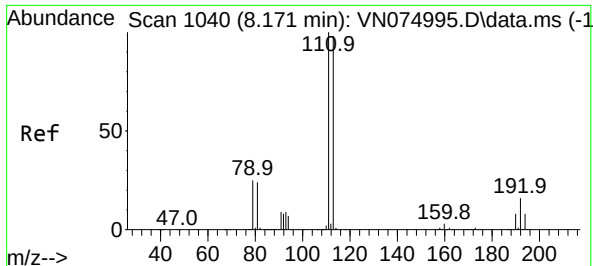
Ion Ratio Lower Upper

114 100

63 22.4 0.0 39.8

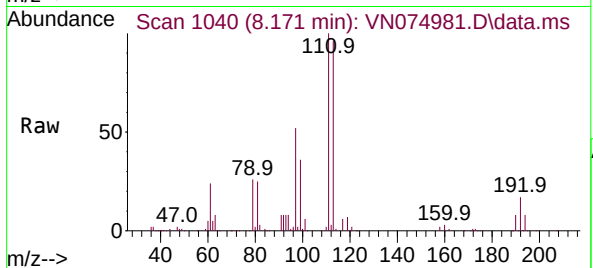
88 16.0 0.0 30.4





#35
Dibromofluoromethane
Concen: 48.418 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

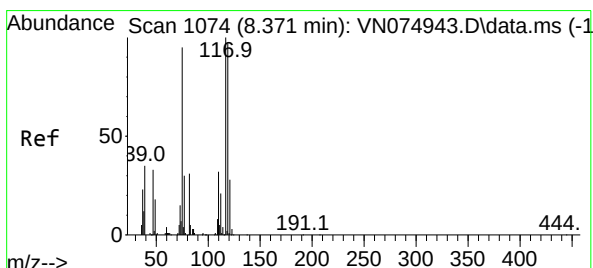
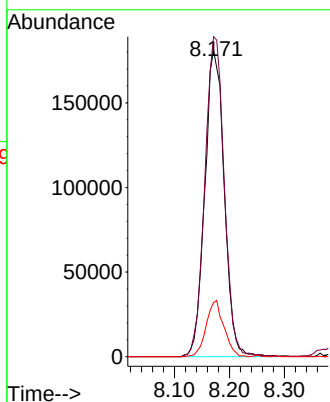
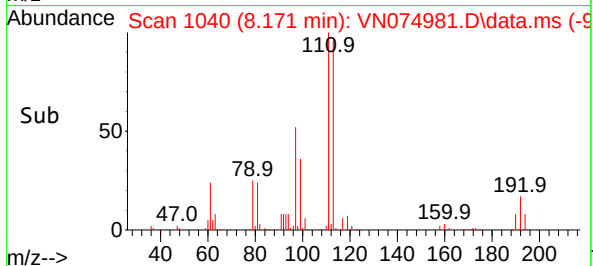
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 113 Resp: 44539
Ion Ratio Lower Upper
113 100
111 104.4 83.4 125.2
192 16.7 13.3 19.9

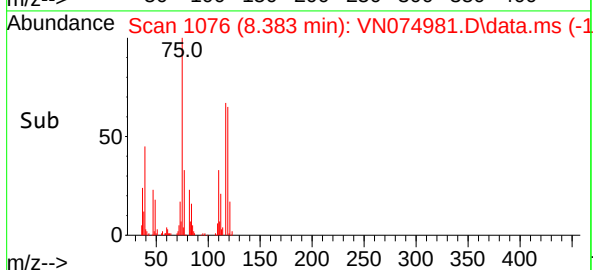
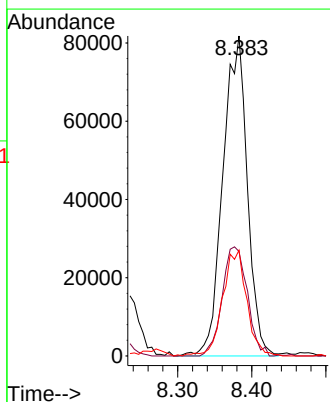
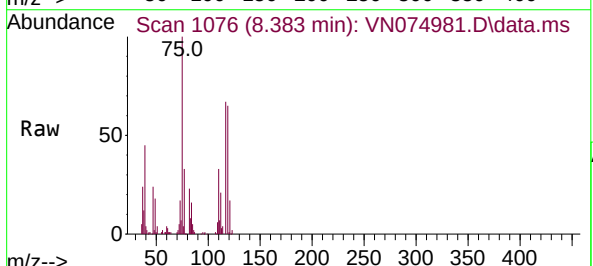
Manual Integrations
APPROVED

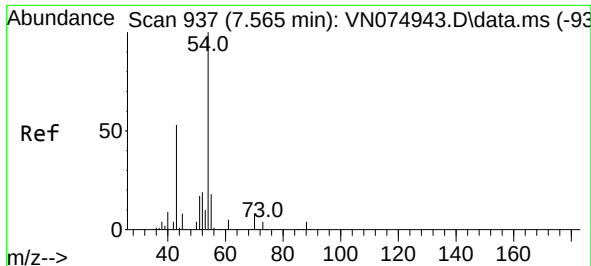
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#36
1,1-Dichloropropene
Concen: 16.143 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.012 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

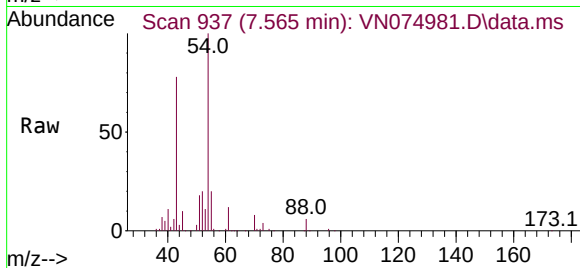
Tgt Ion: 75 Resp: 187021
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.4
77 32.6 25.0 37.4





#37
Ethyl Acetate
Concen: 18.671 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

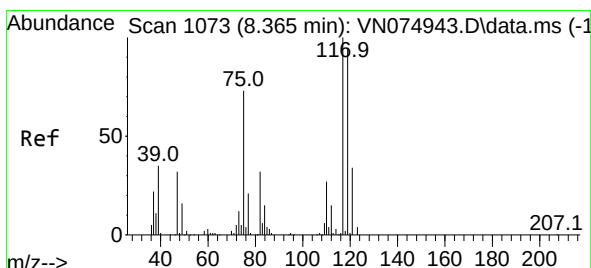
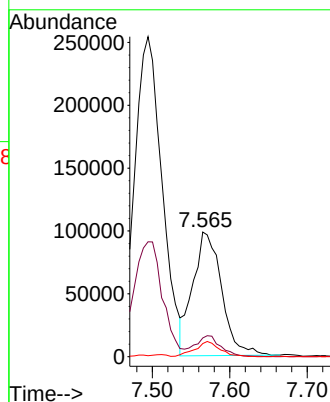
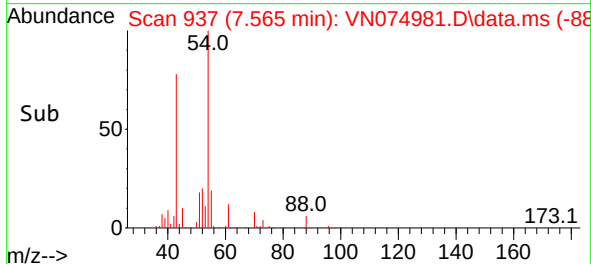
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 43 Resp: 25470
Ion Ratio Lower Upper
43 100
61 14.9 12.1 18.1
70 10.6 9.2 13.8

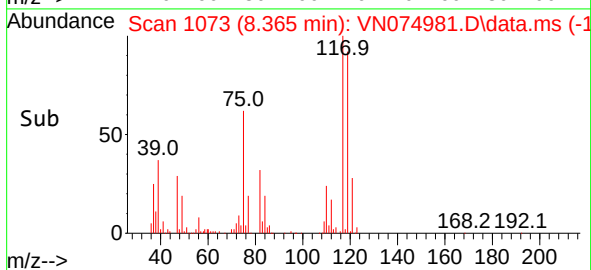
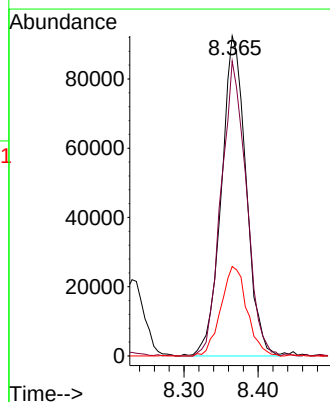
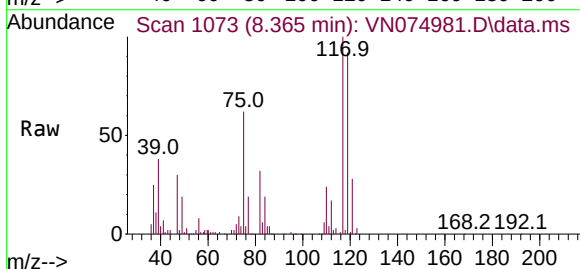
Manual Integrations
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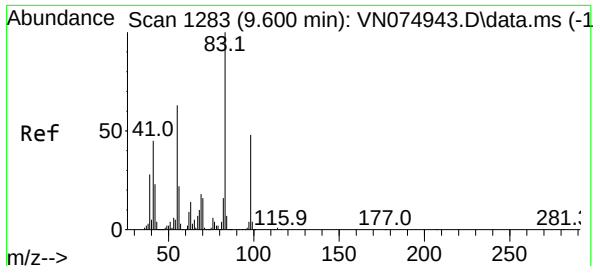
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#38
Carbon Tetrachloride
Concen: 16.970 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

Tgt Ion:117 Resp: 214019
Ion Ratio Lower Upper
117 100
119 92.1 75.2 112.8
121 28.0 27.0 40.6





#39

Methylcyclohexane

Concen: 17.127 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN074981.D

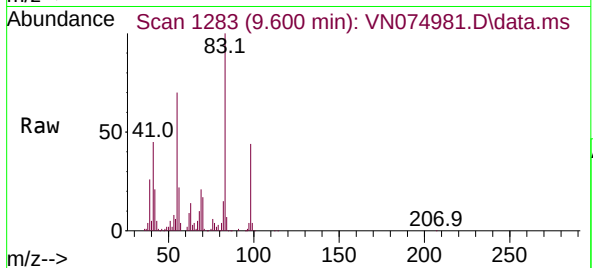
Acq: 24 Oct 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01



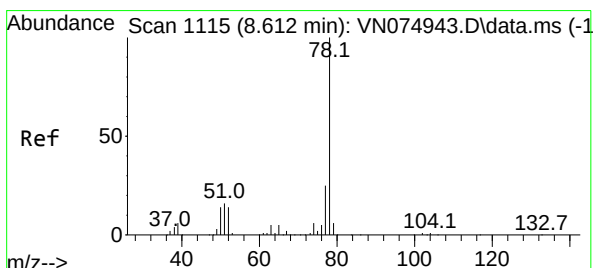
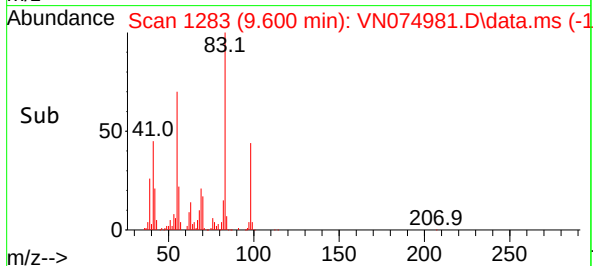
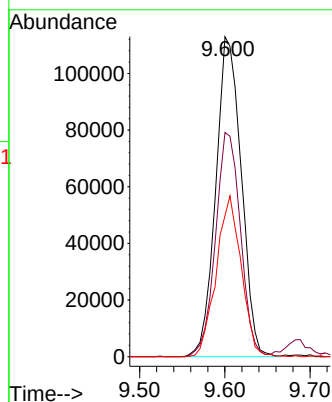
Tgt Ion:	83	Resp:	23509
Ion	Ratio	Lower	Upper
83	100		
55	70.1	50.8	76.2
98	44.1	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#40

Benzene

Concen: 17.827 ug/l

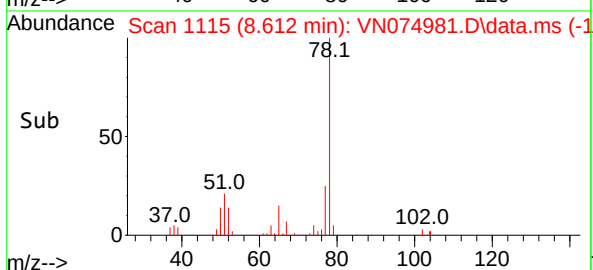
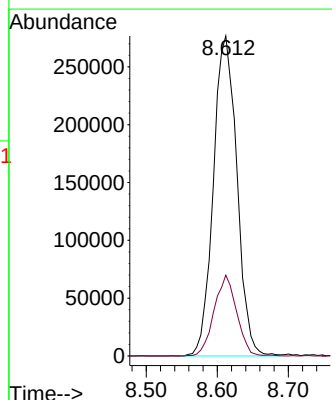
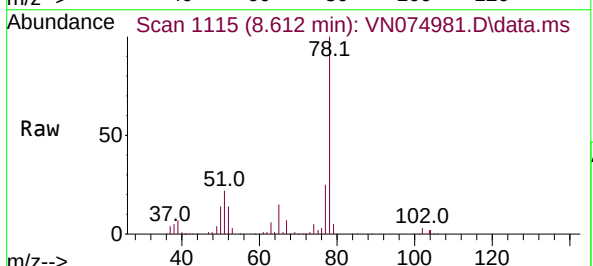
RT: 8.612 min Scan# 1115

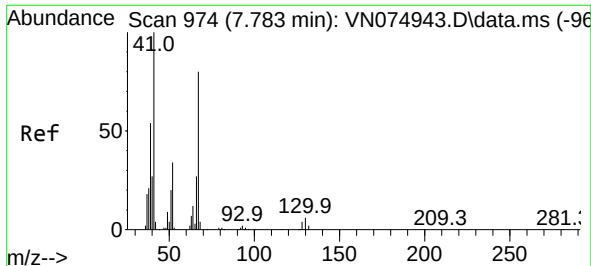
Delta R.T. 0.000 min

Lab File: VN074981.D

Acq: 24 Oct 2022 14:12

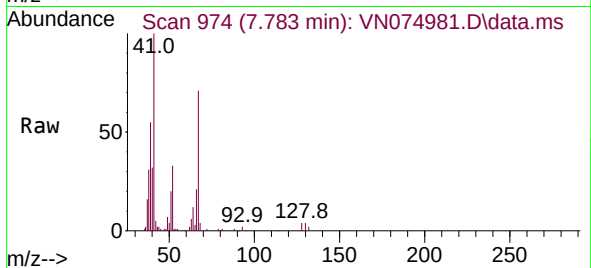
Tgt Ion:	78	Resp:	636703
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.6	29.4





#41
Methacrylonitrile
Concen: 17.882 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

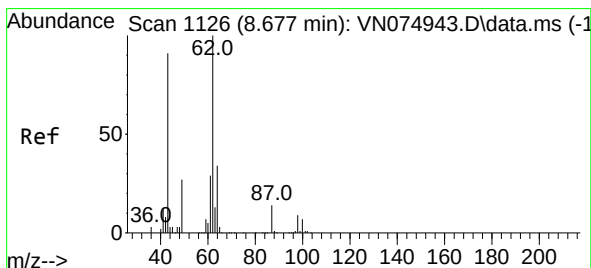
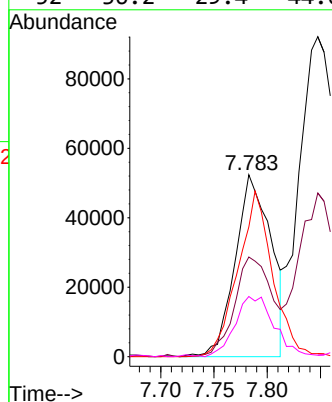
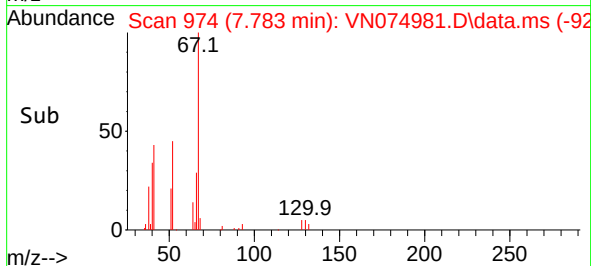
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 41 Resp: 122439
Ion Ratio Lower Upper
41 100
39 57.0 47.9 71.9
67 88.6 70.8 106.2
52 36.2 29.4 44.0

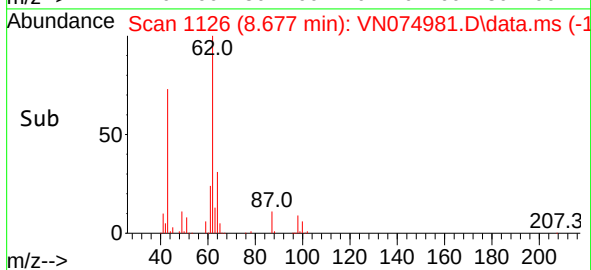
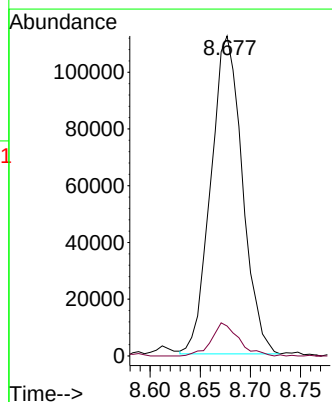
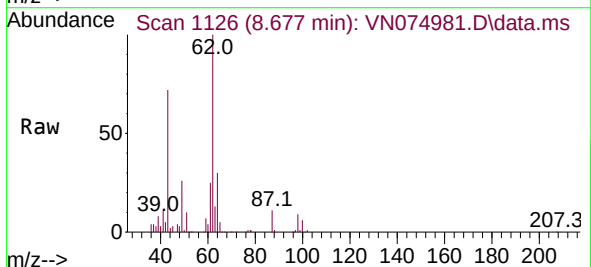
Manual Integrations
APPROVED

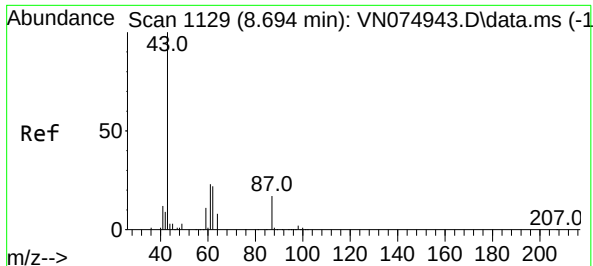
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#42
1,2-Dichloroethane
Concen: 18.157 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

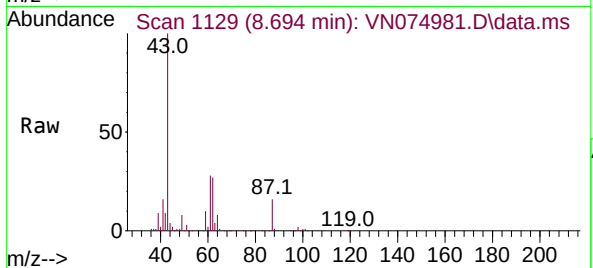
Tgt Ion: 62 Resp: 245476
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.505 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

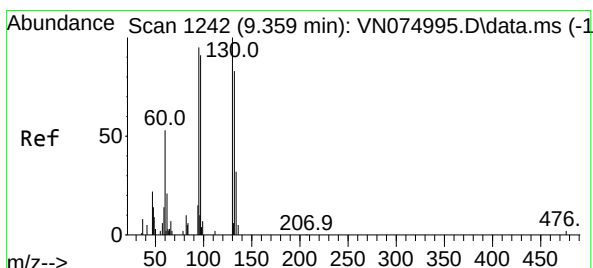
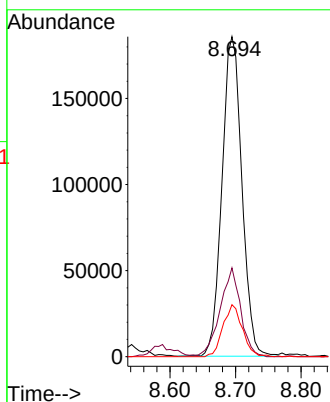
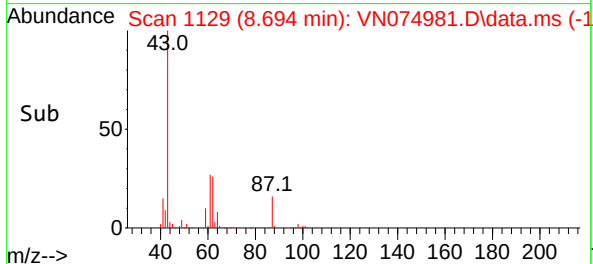
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



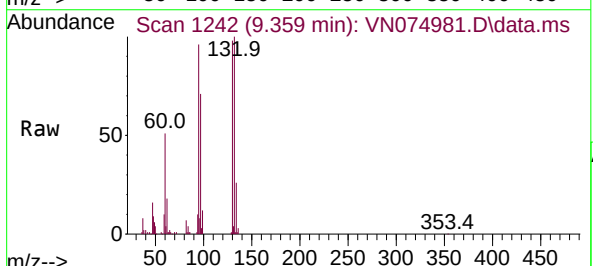
Tgt Ion: 43 Resp: 39153
Ion Ratio Lower Upper
43 100
61 28.6 22.3 33.5
87 15.9 12.8 19.2

Manual Integrations
APPROVED

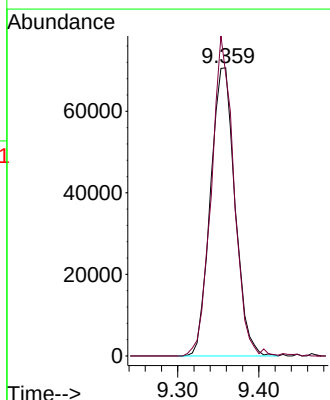
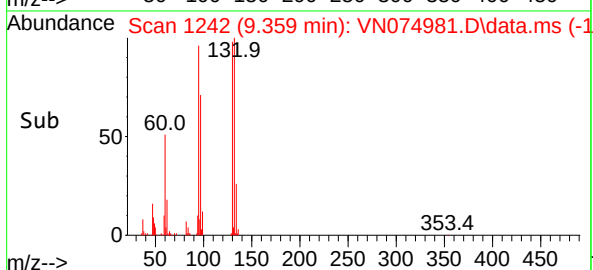
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

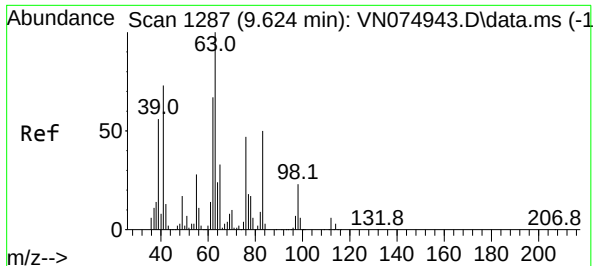


#44
Trichloroethene
Concen: 16.939 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12



Tgt Ion:130 Resp: 148485
Ion Ratio Lower Upper
130 100
95 97.8 0.0 195.8





#45

1,2-Dichloropropane

Concen: 18.956 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN074981.D

Acq: 24 Oct 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

Tgt Ion: 63 Resp: 174490

Ion Ratio Lower Upper

63 100

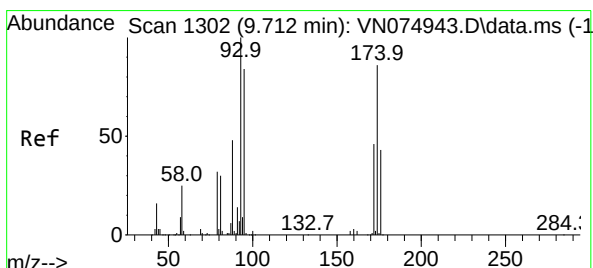
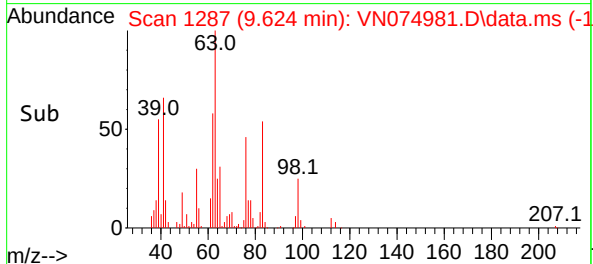
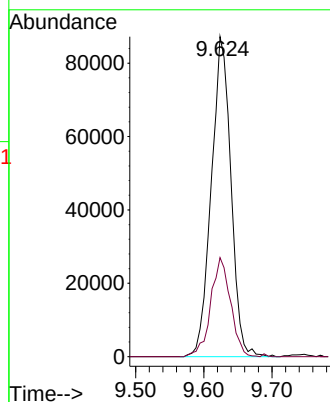
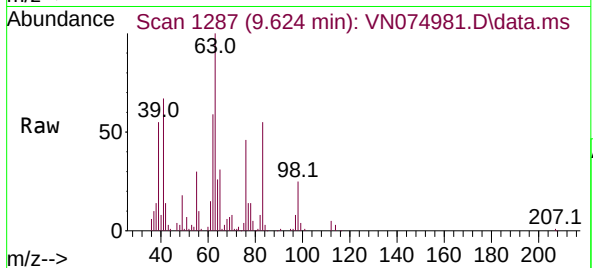
65 31.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#46

Dibromomethane

Concen: 18.230 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074981.D

Acq: 24 Oct 2022 14:12

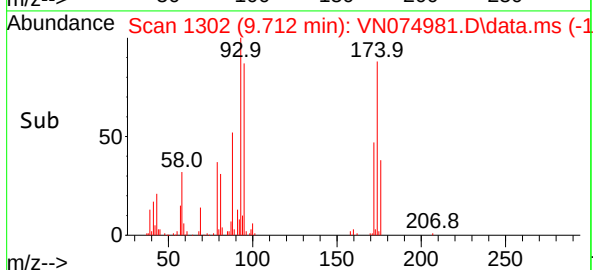
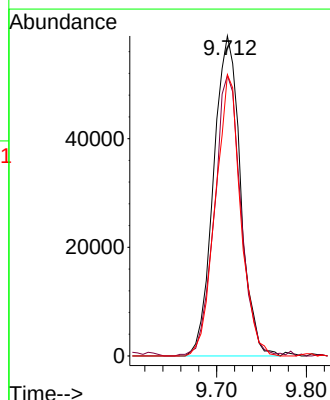
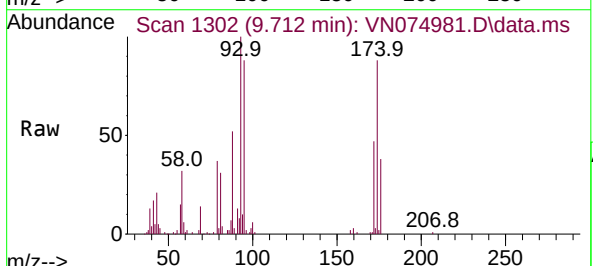
Tgt Ion: 93 Resp: 122719

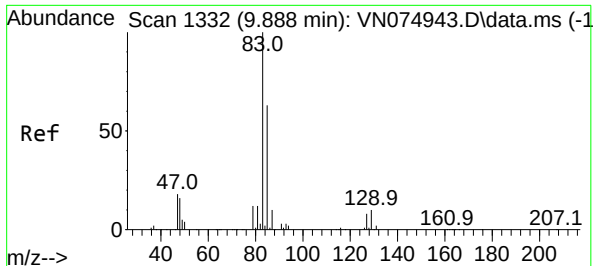
Ion Ratio Lower Upper

93 100

95 86.2 66.0 99.0

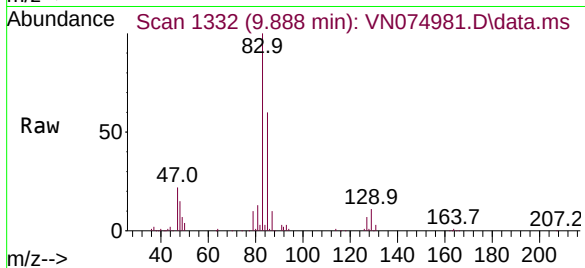
174 82.6 68.8 103.2





#47
Bromodichloromethane
Concen: 17.924 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

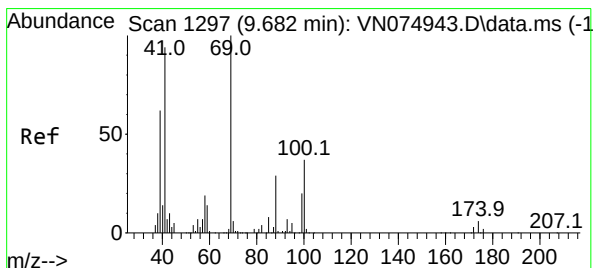
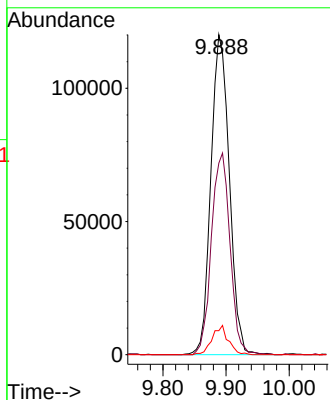
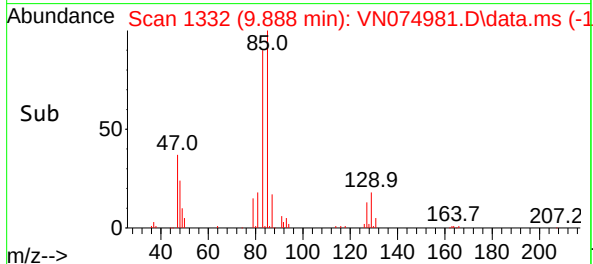
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



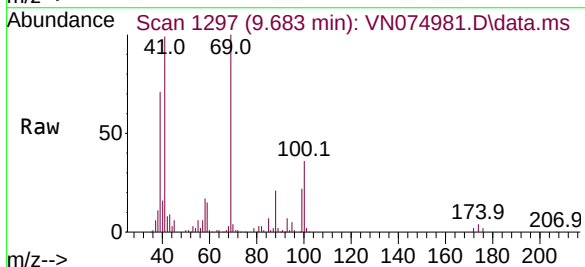
Tgt Ion: 83 Resp: 24374
Ion Ratio Lower Upper
83 100
85 59.8 50.1 75.1
127 7.5 6.5 9.7

Manual Integrations
APPROVED

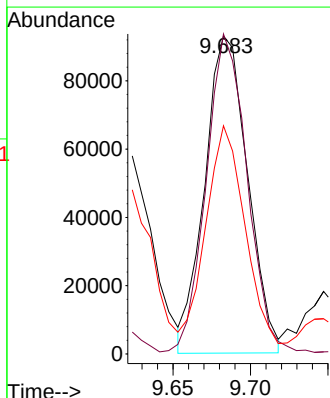
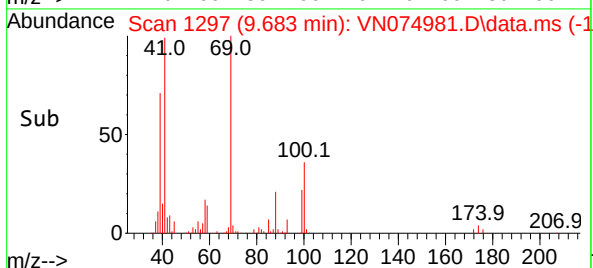
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

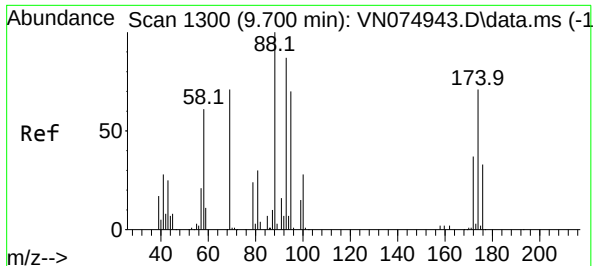


#48
Methyl methacrylate
Concen: 19.333 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12



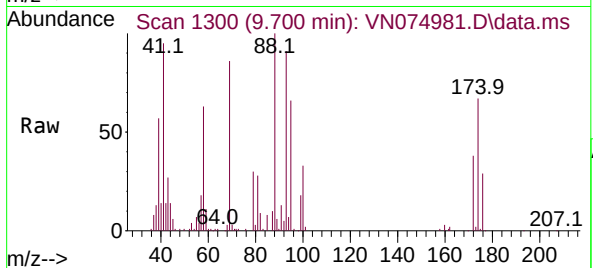
Tgt Ion: 41 Resp: 178860
Ion Ratio Lower Upper
41 100
69 95.6 79.7 119.5
39 66.9 55.1 82.7





#49
1,4-Dioxane
Concen: 375.434 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

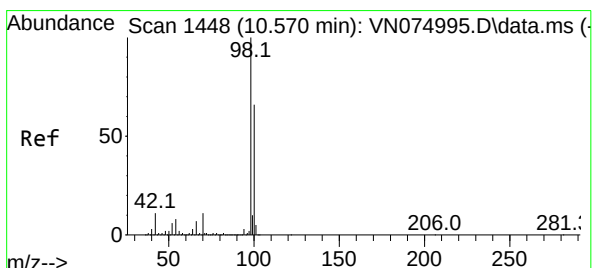
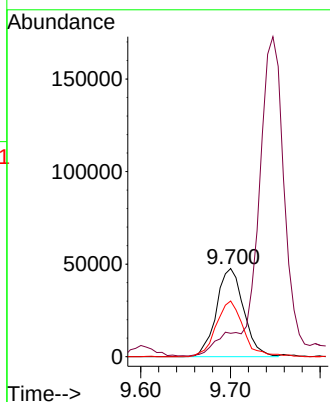
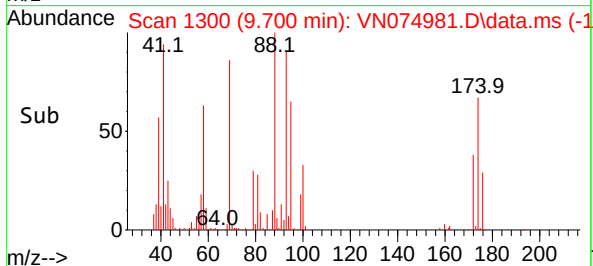
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 88 Resp: 100424
Ion Ratio Lower Upper
88 100
43 0.0 21.1 31.7
58 63.4 49.8 74.8

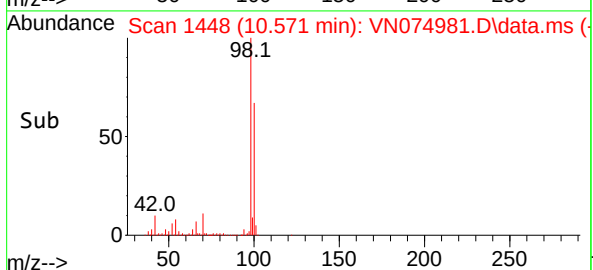
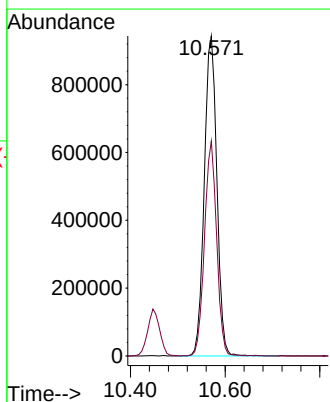
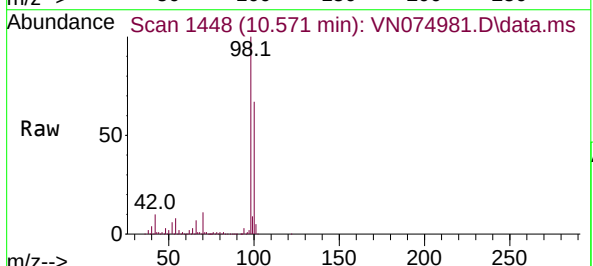
Manual Integrations
APPROVED

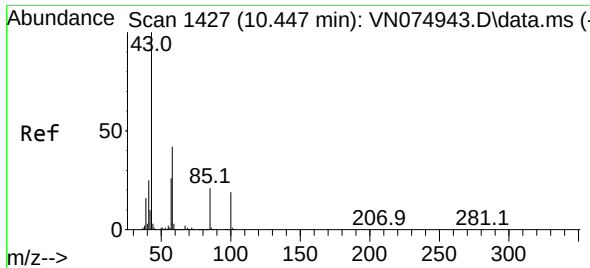
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#50
Toluene-d8
Concen: 49.134 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

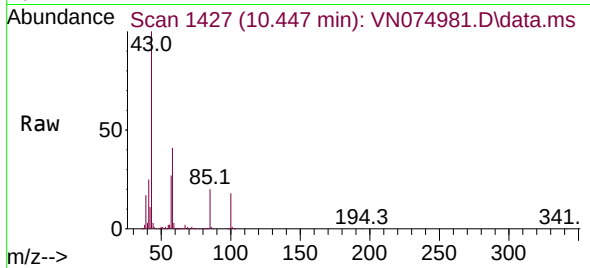
Tgt Ion: 98 Resp: 1734143
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.2





#51
4-Methyl-2-Pentanone
Concen: 95.347 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

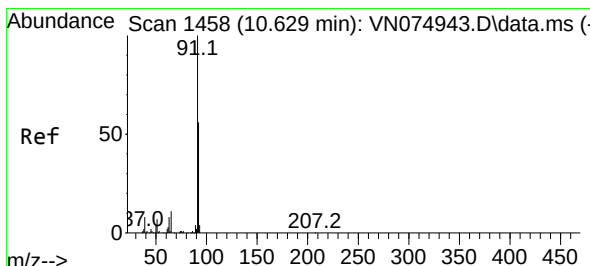
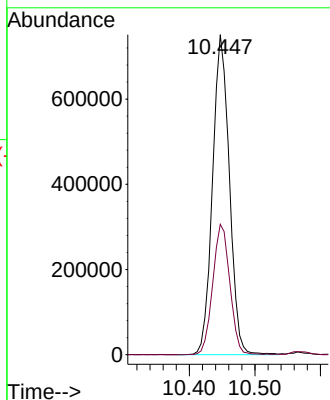
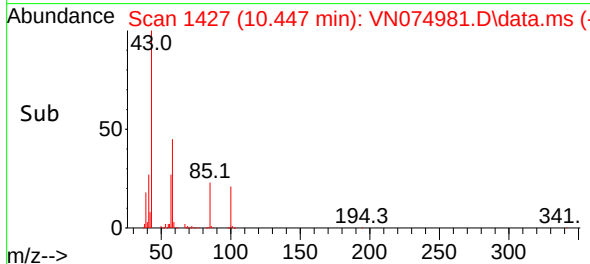
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 43 Resp: 1336309
Ion Ratio Lower Upper
43 100
58 41.4 33.6 50.4

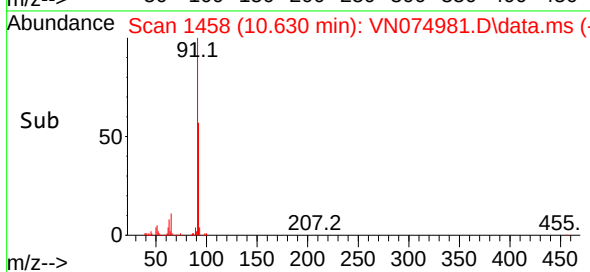
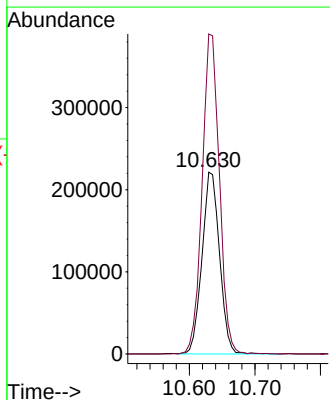
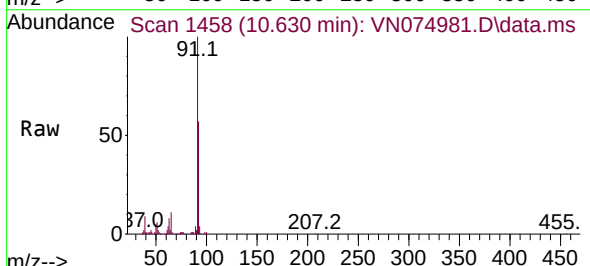
Manual Integrations
APPROVED

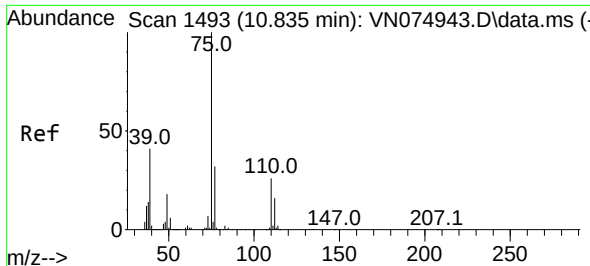
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#52
Toluene
Concen: 17.697 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

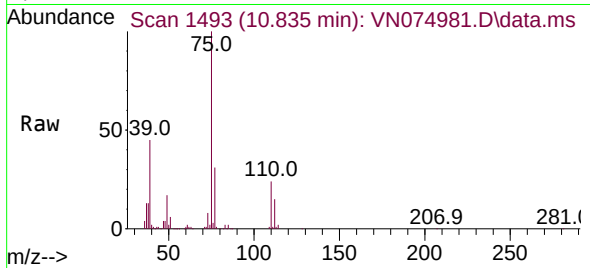
Tgt Ion: 92 Resp: 412423
Ion Ratio Lower Upper
92 100
91 173.1 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 18.967 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

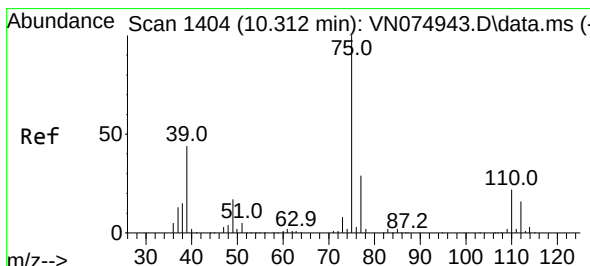
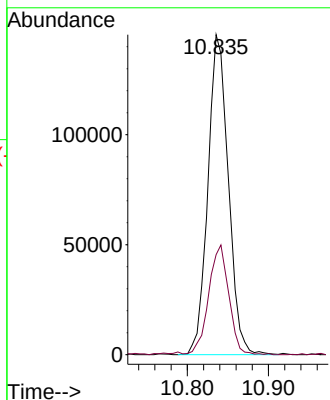
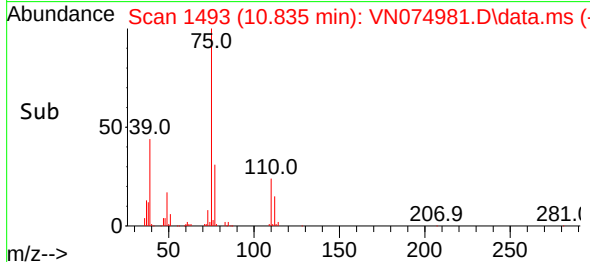
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 75 Resp: 254463
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

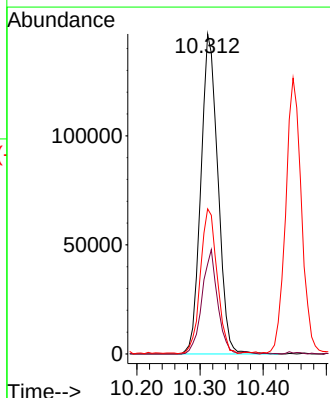
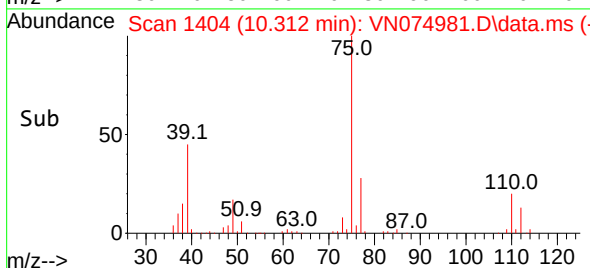
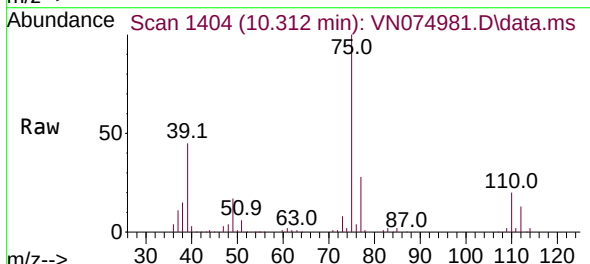
Manual Integrations
APPROVED

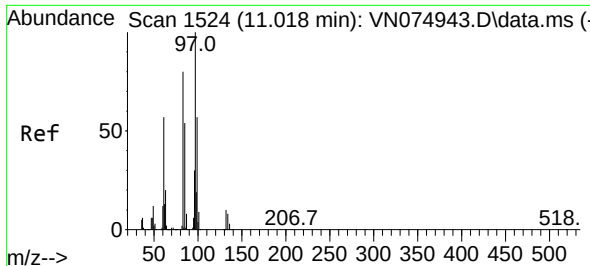
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#54
cis-1,3-Dichloropropene
Concen: 18.525 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

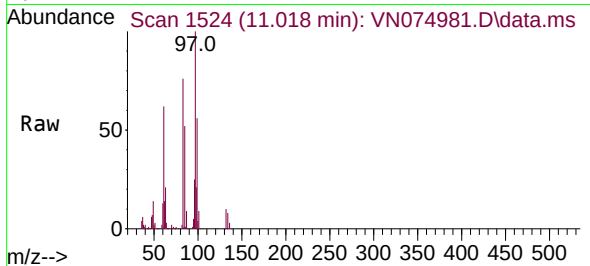
Tgt Ion: 75 Resp: 274842
Ion Ratio Lower Upper
75 100
77 28.1 23.5 35.3
39 45.2 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 19.173 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

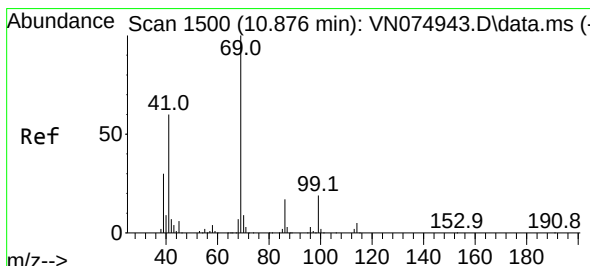
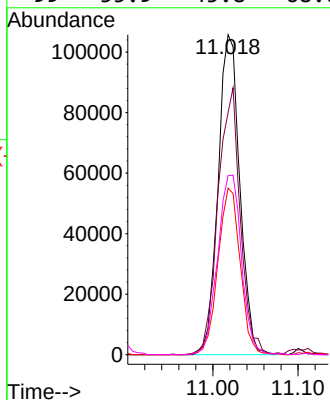
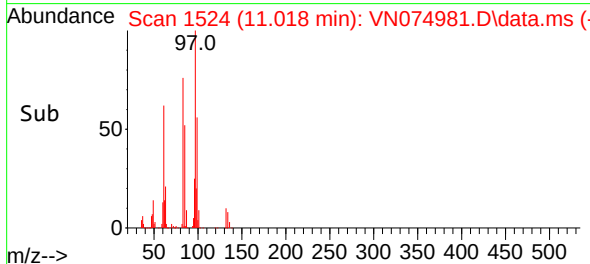
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion:	97	Ratio	100	Resp:	187500
Ion	97	Ratio	100	Lower	Upper
83	75.7	64.2	96.4		
85	52.1	43.3	64.9		
99	55.9	45.8	68.6		

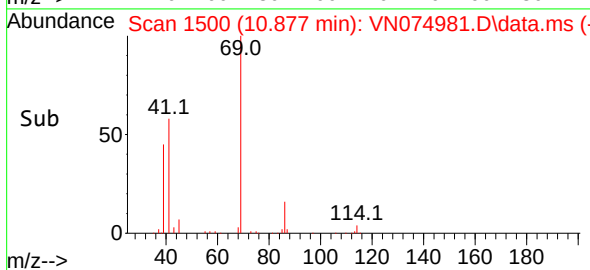
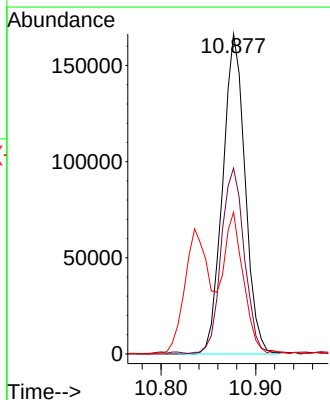
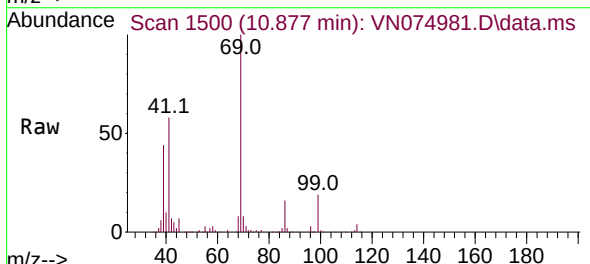
Manual Integrations
APPROVED

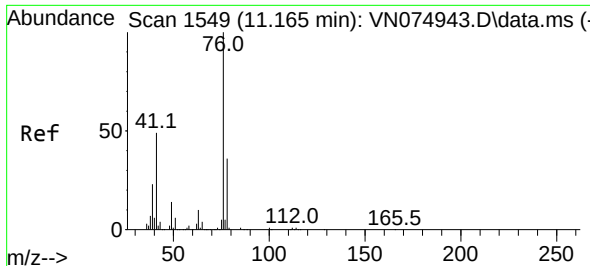
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#56
Ethyl methacrylate
Concen: 18.515 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

Tgt Ion:	69	Ratio	100	Resp:	272688
Ion	69	Ratio	100	Lower	Upper
41	59.8	45.1	67.7		
39	38.6	32.0	48.0		





#57

1,3-Dichloropropane

Concen: 18.307 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074981.D

Acq: 24 Oct 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

Tgt Ion: 76 Resp: 303968

Ion Ratio Lower Upper

76 100

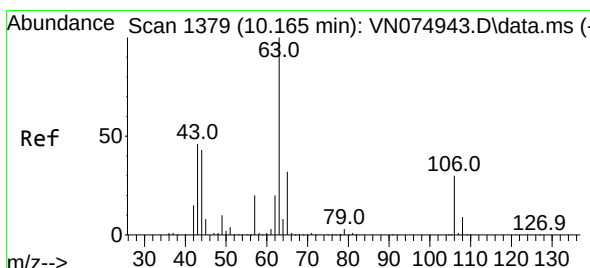
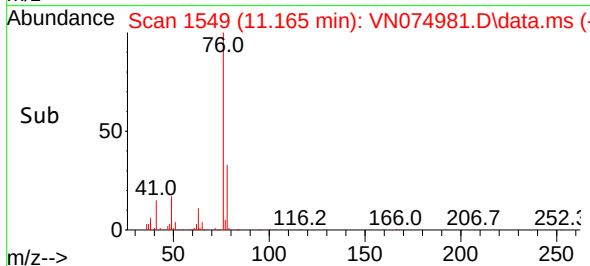
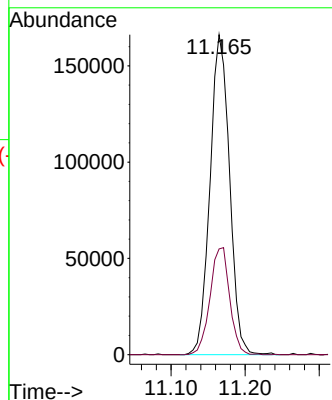
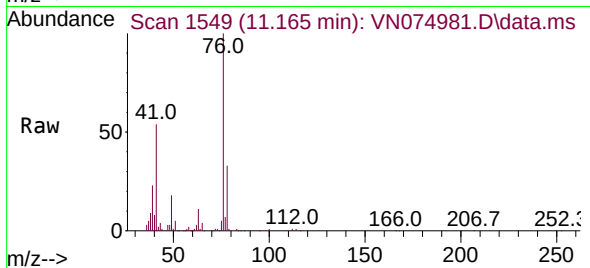
78 33.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.888 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074981.D

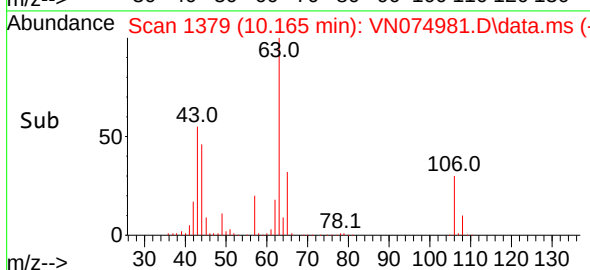
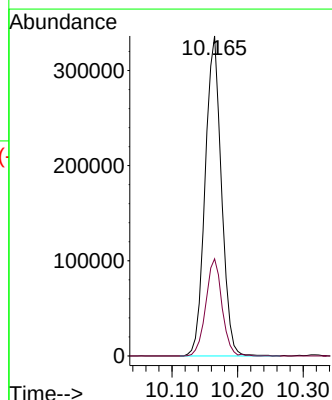
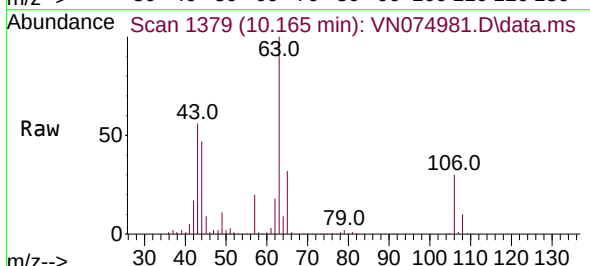
Acq: 24 Oct 2022 14:12

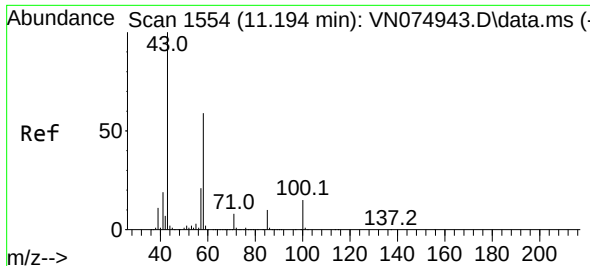
Tgt Ion: 63 Resp: 579807

Ion Ratio Lower Upper

63 100

106 30.2 24.1 36.1





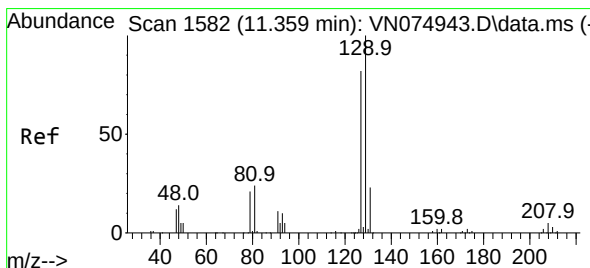
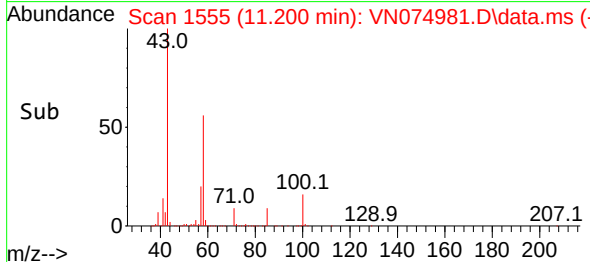
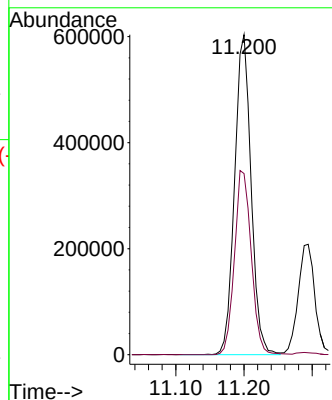
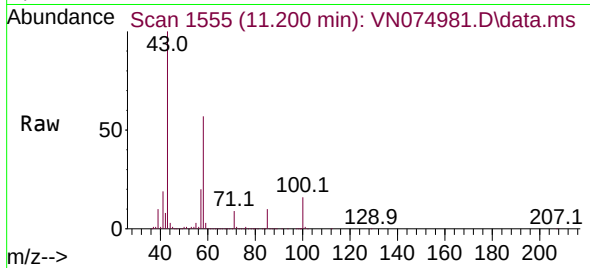
#59
2-Hexanone
Concen: 95.423 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion: 43 Resp: 101424
Ion Ratio Lower Upper
43 100
58 58.5 29.5 88.5

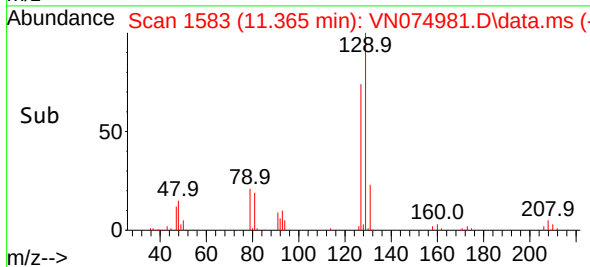
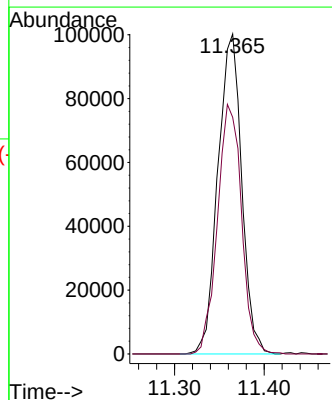
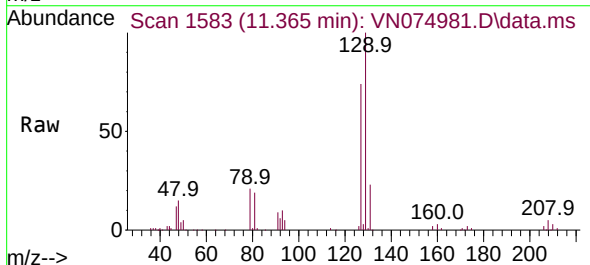
Manual Integrations
APPROVED

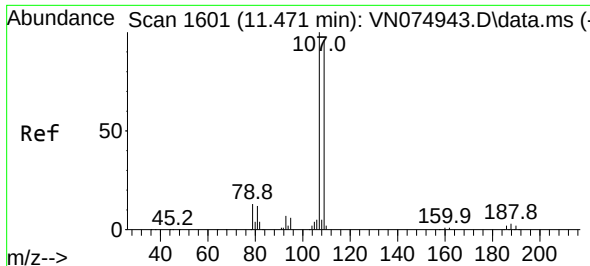
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#60
Dibromochloromethane
Concen: 17.948 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

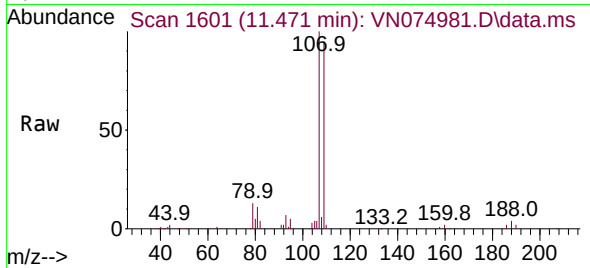
Tgt Ion:129 Resp: 184265
Ion Ratio Lower Upper
129 100
127 79.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 18.735 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

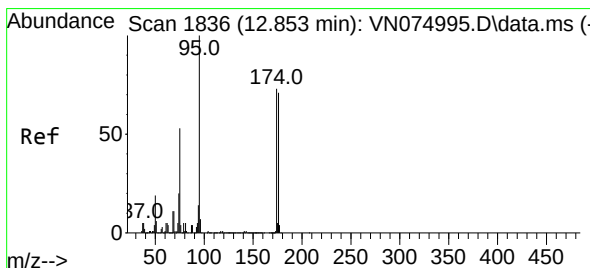
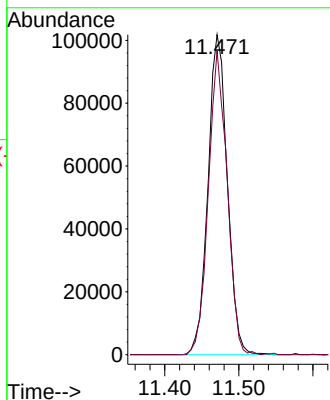
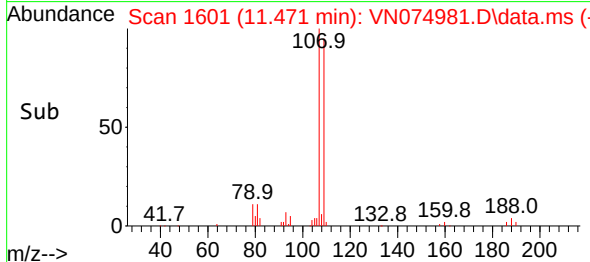
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion:107 Resp: 18474
Ion Ratio Lower Upper
107 100
109 92.1 75.5 113.3

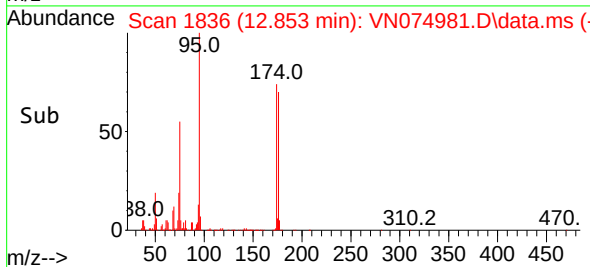
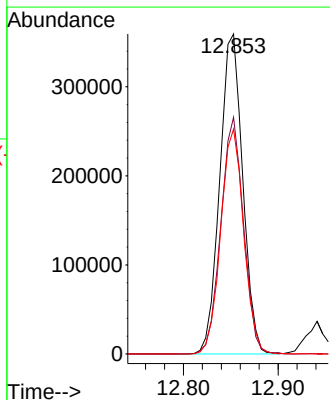
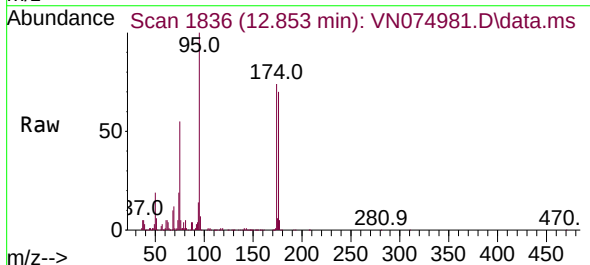
Manual Integrations
APPROVED

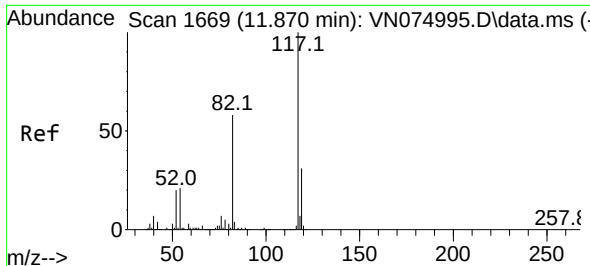
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#62
4-Bromofluorobenzene
Concen: 48.654 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

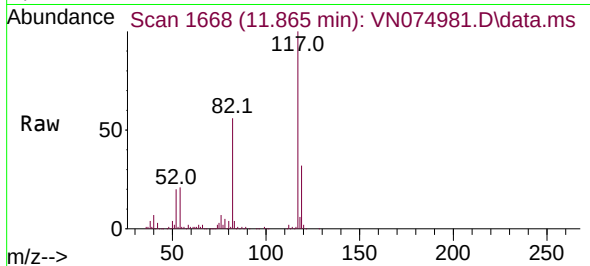
Tgt Ion: 95 Resp: 605729
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.0
176 70.2 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

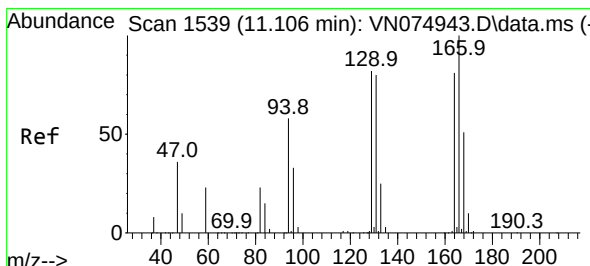
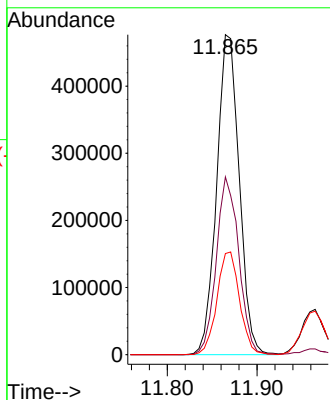
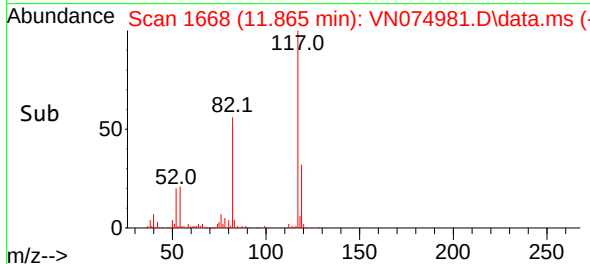
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion:117 Resp: 833178
Ion Ratio Lower Upper
117 100
82 55.6 45.6 68.4
119 31.6 25.1 37.7

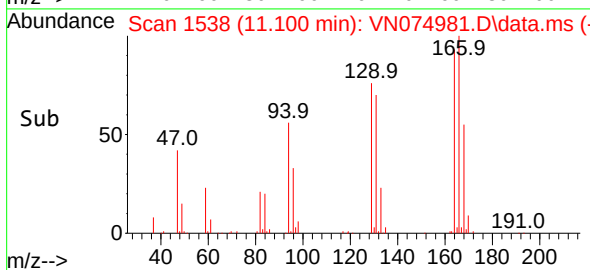
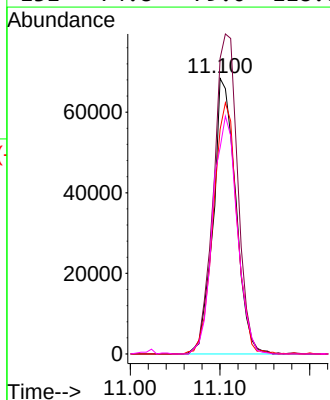
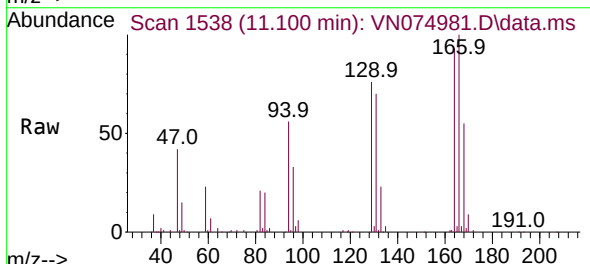
Manual Integrations
APPROVED

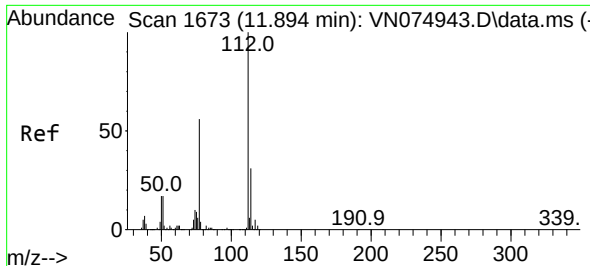
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#64
Tetrachloroethene
Concen: 17.459 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

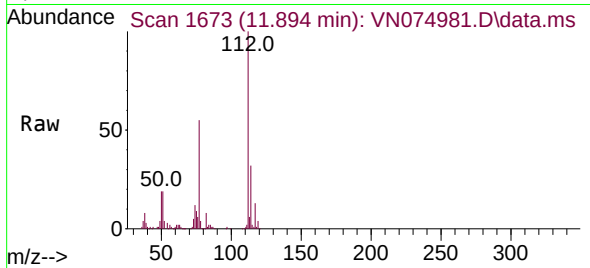
Tgt Ion:164 Resp: 118953
Ion Ratio Lower Upper
164 100
166 107.3 98.6 148.0
129 81.5 81.2 121.8
131 74.8 79.0 118.6#





#65
Chlorobenzene
Concen: 18.235 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

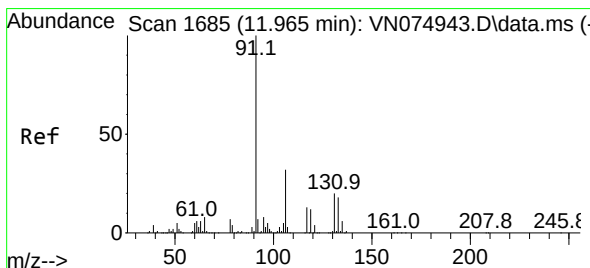
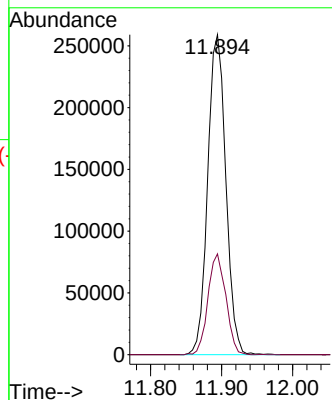
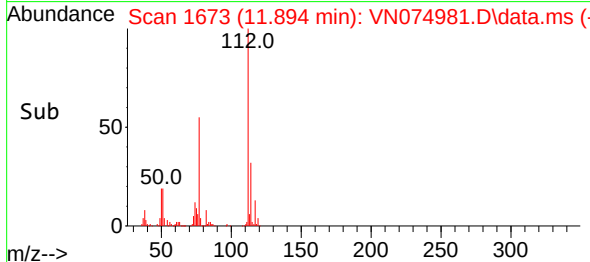
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



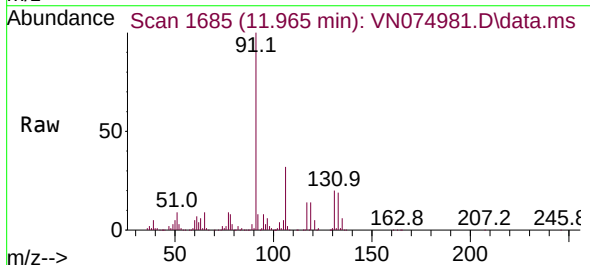
Tgt Ion:112 Resp: 459388
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.6

Manual Integrations
APPROVED

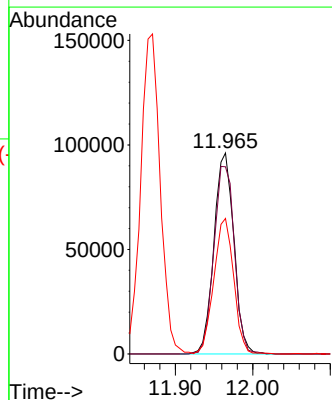
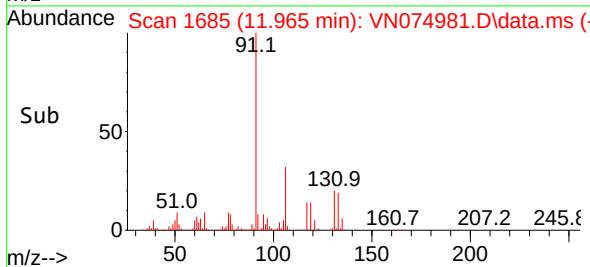
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

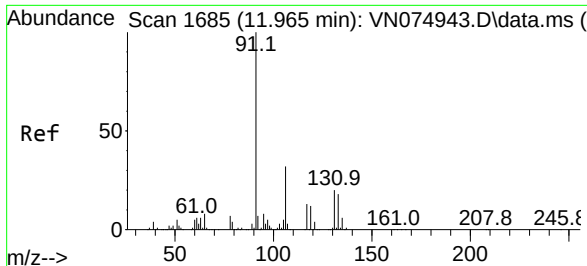


#66
1,1,1,2-Tetrachloroethane
Concen: 18.123 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12



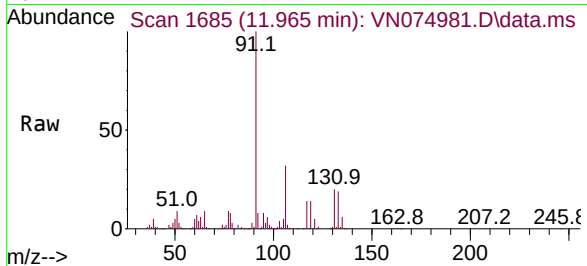
Tgt Ion:131 Resp: 172085
Ion Ratio Lower Upper
131 100
133 96.3 46.6 139.7
119 67.3 32.4 97.0





#67
Ethyl Benzene
Concen: 17.918 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

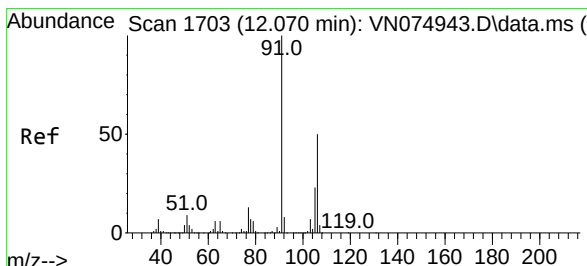
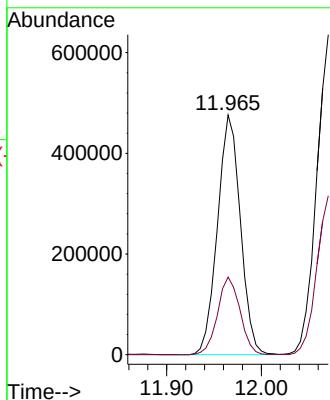
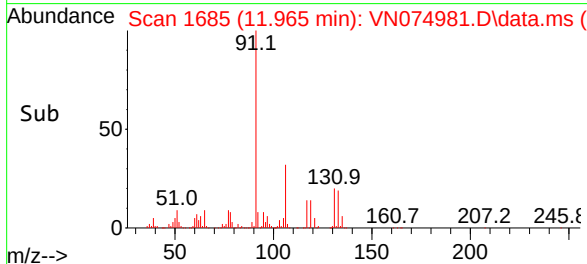
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



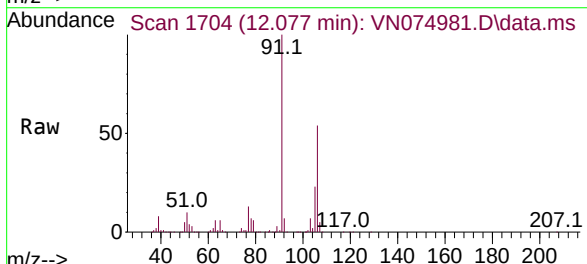
Tgt Ion: 91 Resp: 801492
Ion Ratio Lower Upper
91 100
106 32.4 25.4 38.2

Manual Integrations
APPROVED

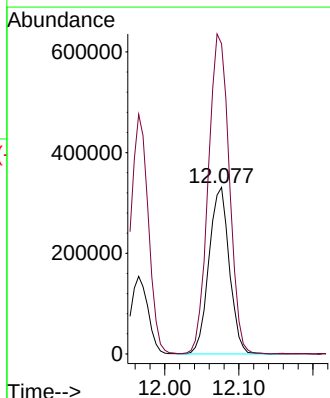
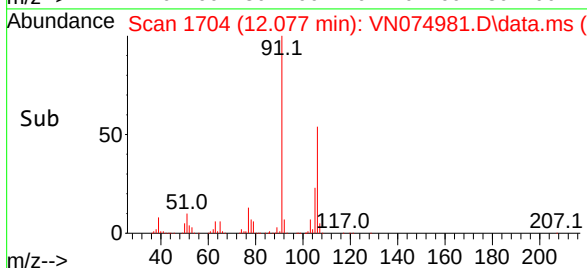
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

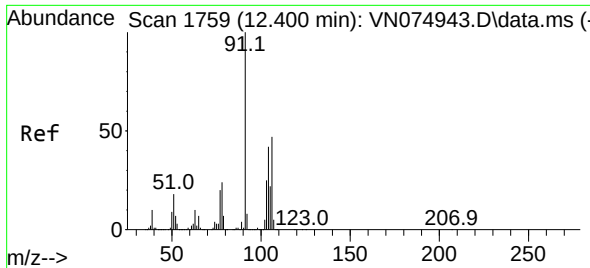


#68
m/p-Xylenes
Concen: 36.220 ug/l
RT: 12.077 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12



Tgt Ion:106 Resp: 631707
Ion Ratio Lower Upper
106 100
91 197.8 159.7 239.5





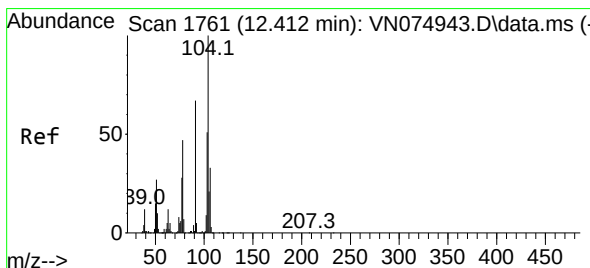
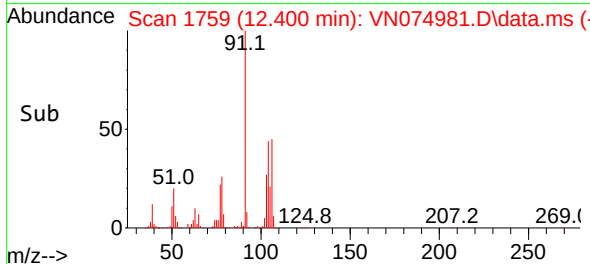
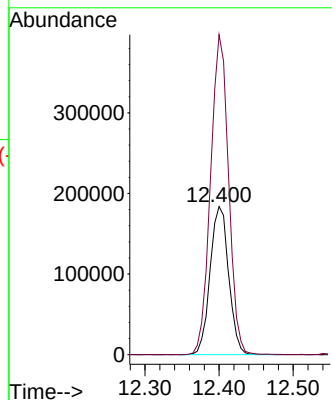
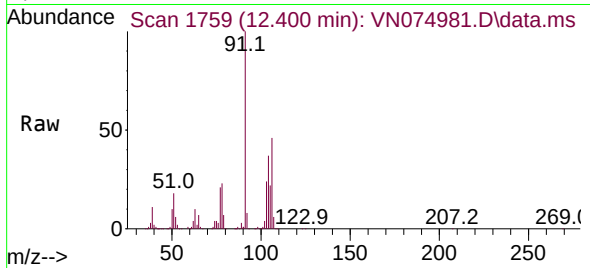
#69
o-Xylene
Concen: 18.328 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion:106 Resp: 32021
Ion Ratio Lower Upper
106 100
91 209.7 103.6 310.7

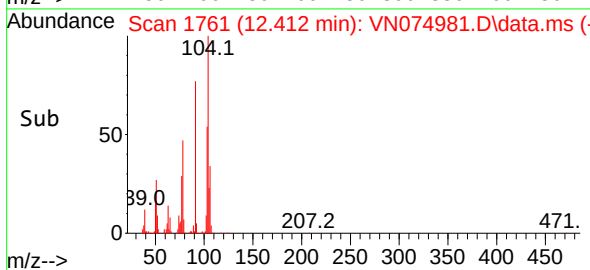
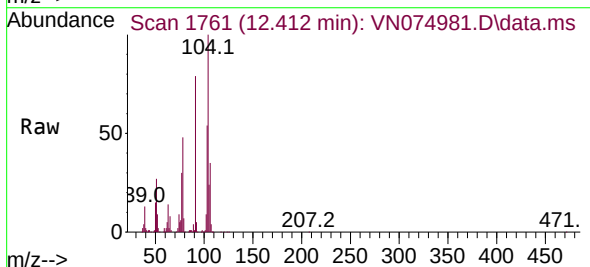
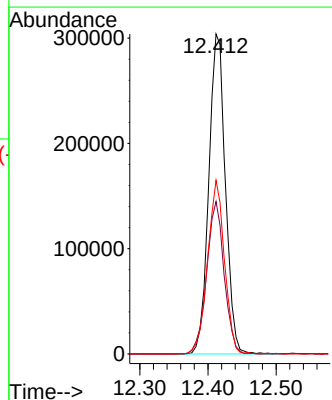
Manual Integrations
APPROVED

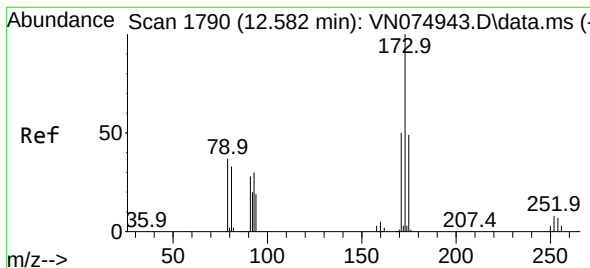
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#70
Styrene
Concen: 18.595 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

Tgt Ion:104 Resp: 514924
Ion Ratio Lower Upper
104 100
78 50.2 39.4 59.2
103 55.2 43.0 64.4





#71

Bromoform

Concen: 17.489 ug/l

RT: 12.576 min Scan# 1789

Delta R.T. -0.006 min

Lab File: VN074981.D

Acq: 24 Oct 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBSD01

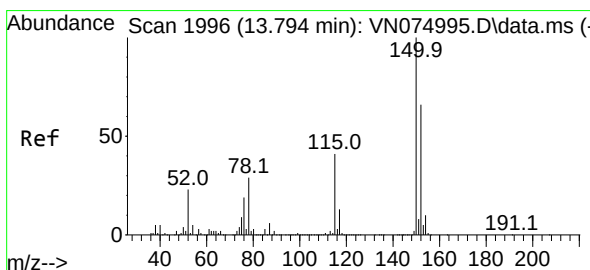
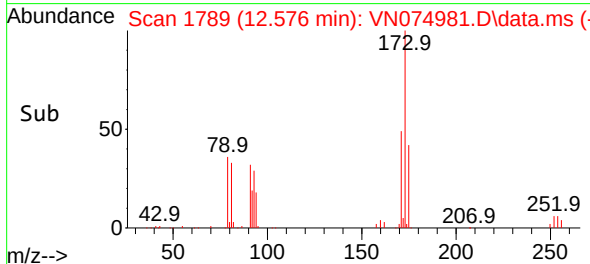
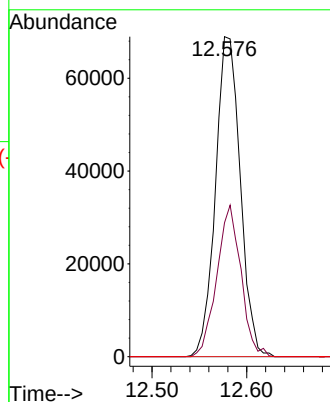
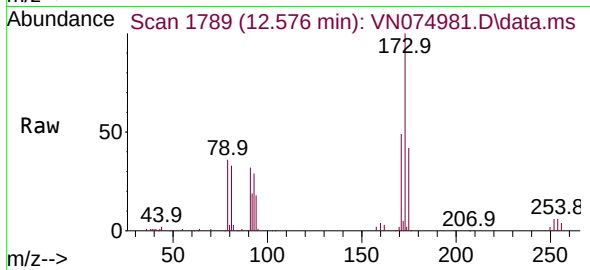
Tgt Ion:173 Resp: 125335
 Ion Ratio Lower Upper
 173 100
 175 46.0 24.8 74.3
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

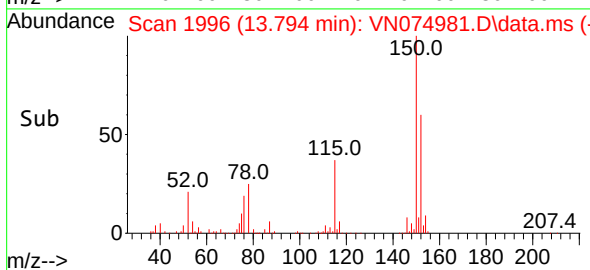
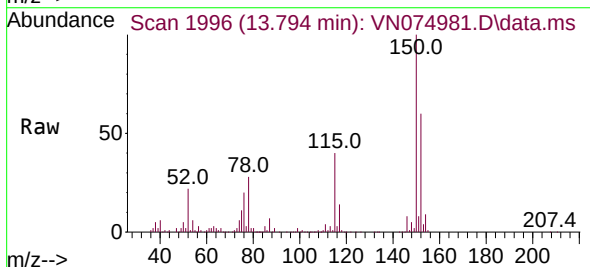
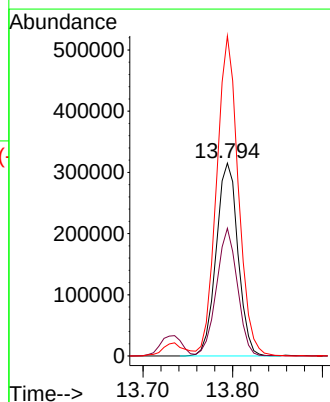
RT: 13.794 min Scan# 1996

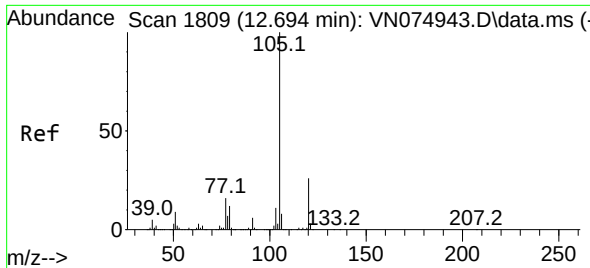
Delta R.T. 0.000 min

Lab File: VN074981.D

Acq: 24 Oct 2022 14:12

Tgt Ion:152 Resp: 530820
 Ion Ratio Lower Upper
 152 100
 115 63.5 31.3 93.8
 150 165.4 0.0 349.6





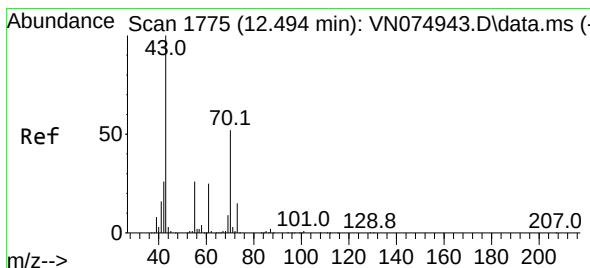
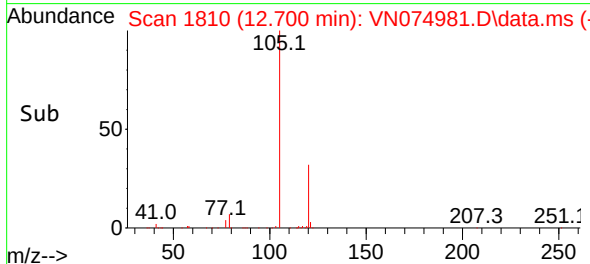
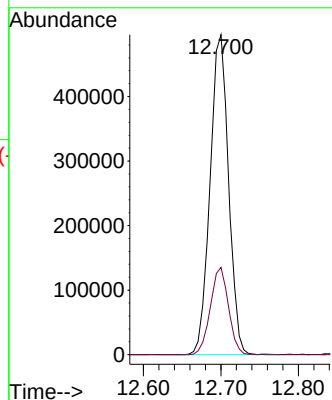
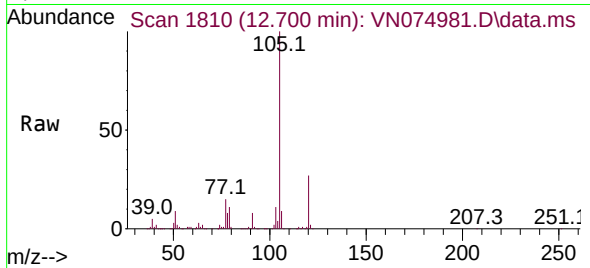
#73
Isopropylbenzene
Concen: 18.928 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion:105 Resp: 82068
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

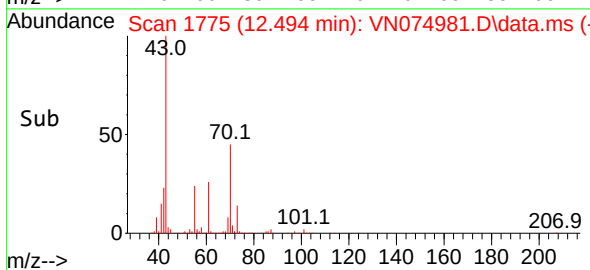
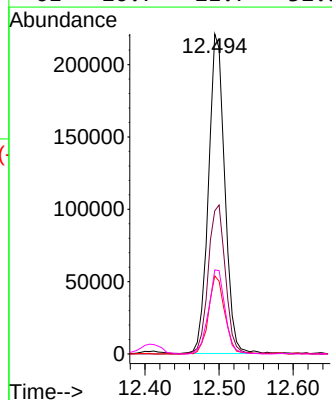
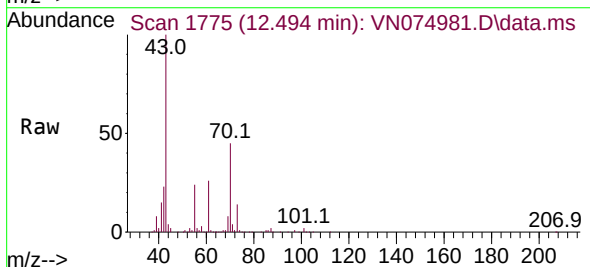
Manual Integrations
APPROVED

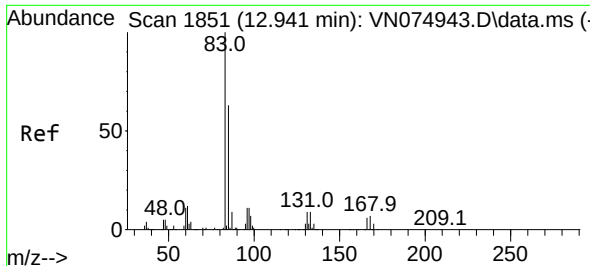
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#74
N-ethyl acetate
Concen: 19.324 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

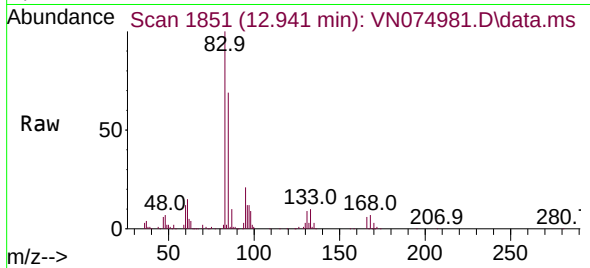
Tgt Ion: 43 Resp: 336649
Ion Ratio Lower Upper
43 100
70 49.2 40.2 60.2
55 24.5 20.6 31.0
61 26.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 18.548 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

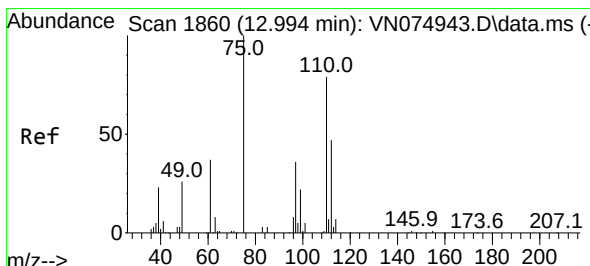
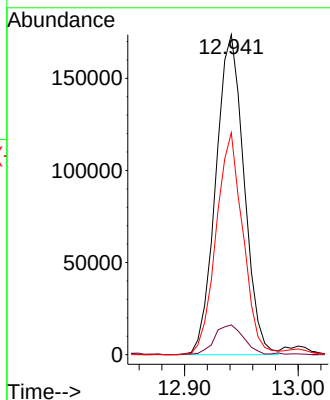
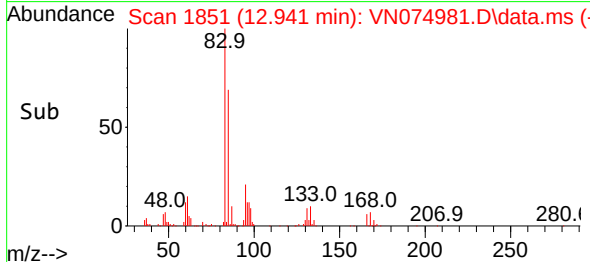
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



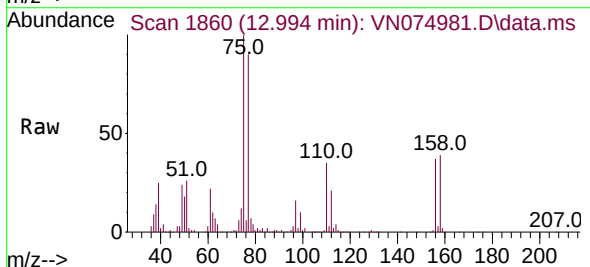
Tgt Ion: 83 Resp: 30034
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 65.9 32.6 97.7

Manual Integrations
APPROVED

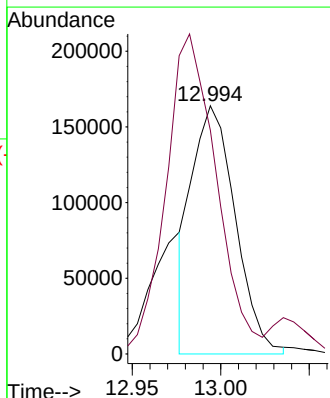
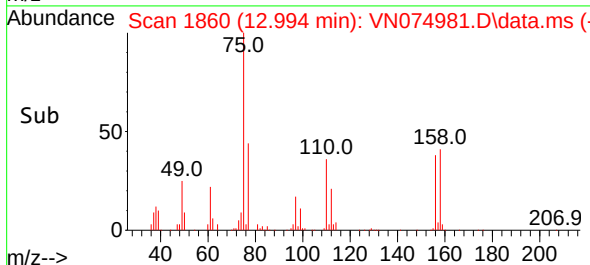
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

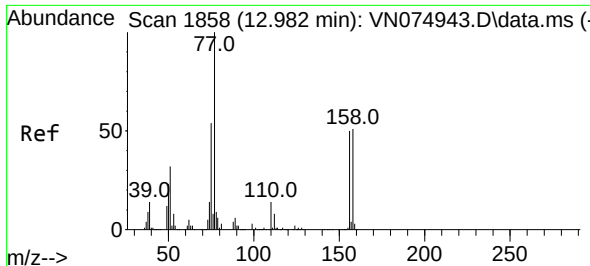


#76
1,2,3-Trichloropropane
Concen: 19.482 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12



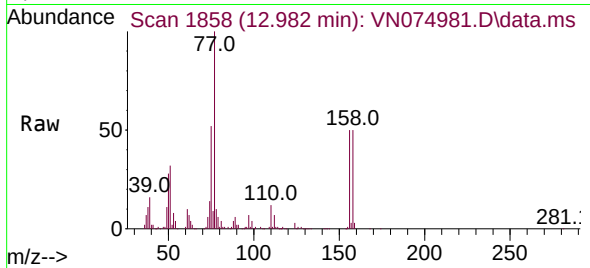
Tgt Ion: 75 Resp: 280455
Ion Ratio Lower Upper
75 100
77 149.6 81.0 243.0





#77
Bromobenzene
Concen: 18.171 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

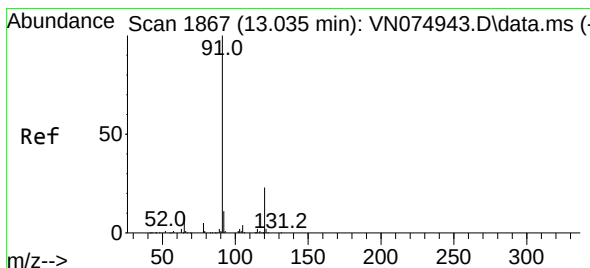
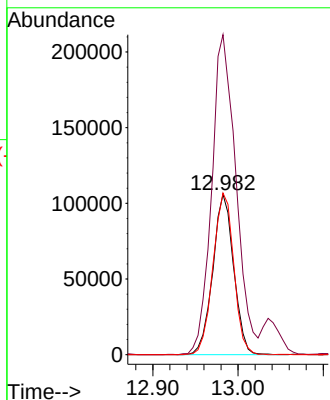
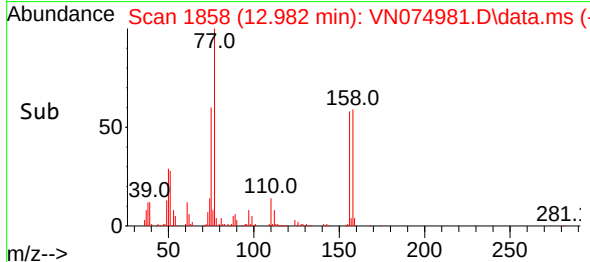
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion:156 Resp: 180660
Ion Ratio Lower Upper
156 100
77 232.3 117.1 351.3
158 100.0 48.3 144.9

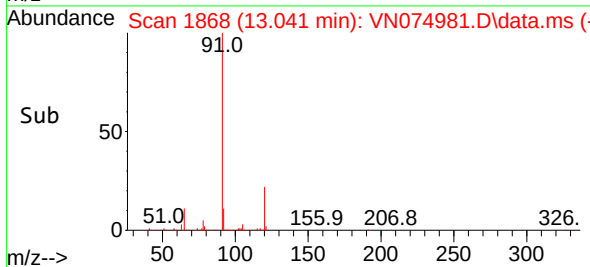
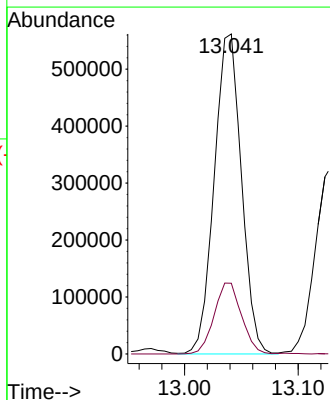
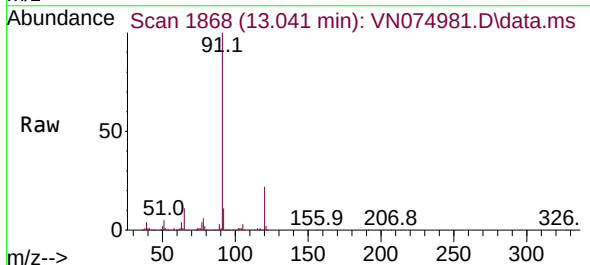
Manual Integrations
APPROVED

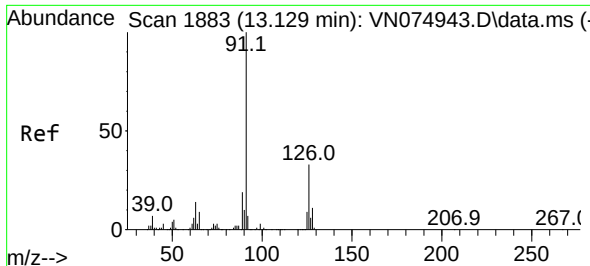
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#78
n-propylbenzene
Concen: 18.419 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

Tgt Ion: 91 Resp: 934641
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





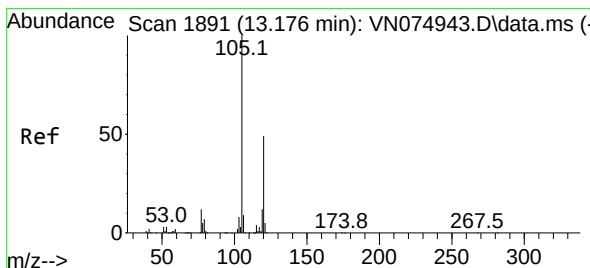
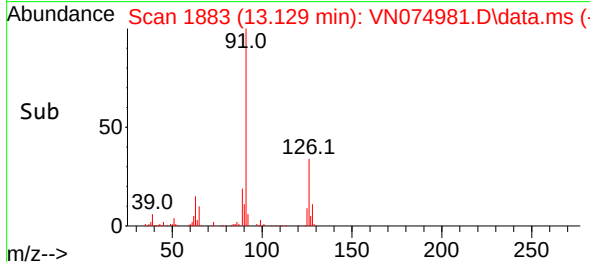
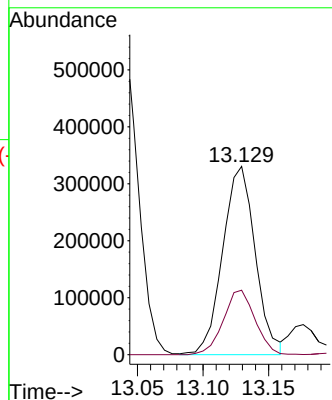
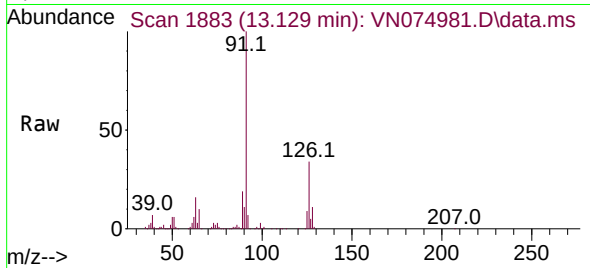
#79
2-Chlorotoluene
Concen: 18.174 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01

Tgt Ion: 91 Resp: 571275
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

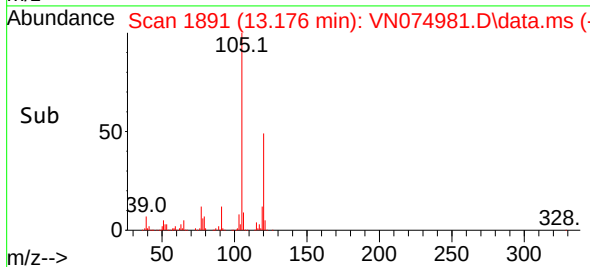
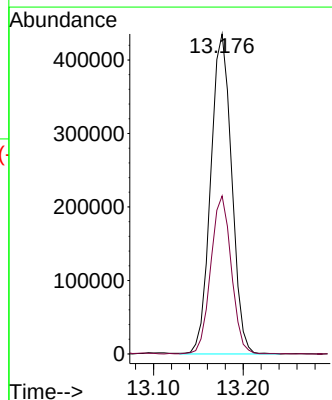
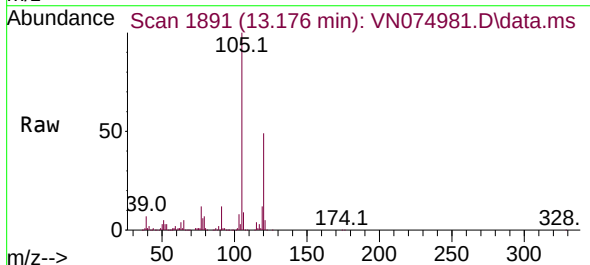
Manual Integrations
APPROVED

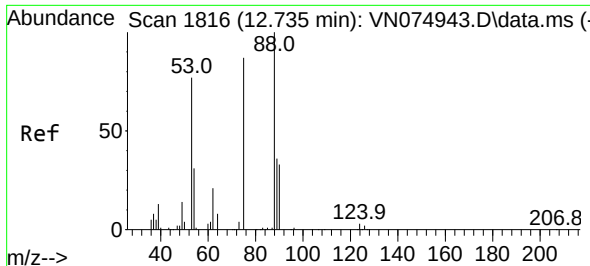
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.862 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

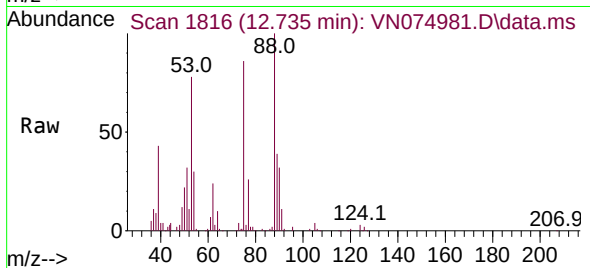
Tgt Ion:105 Resp: 706409
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 21.462 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

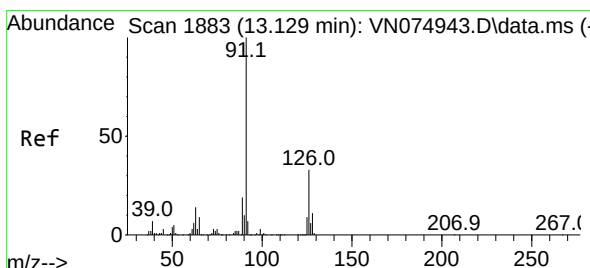
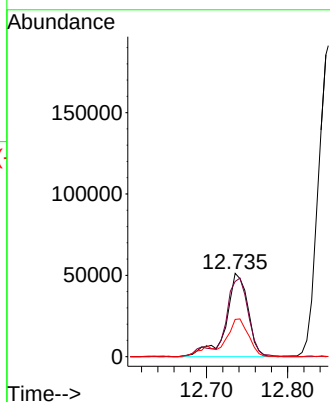
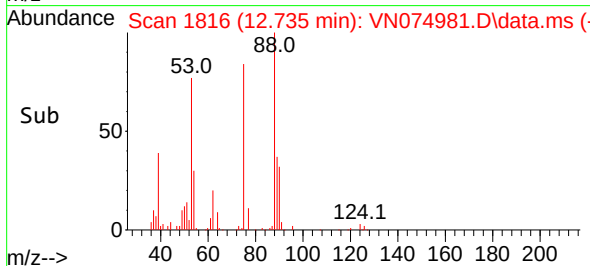
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 75 Resp: 96362
Ion Ratio Lower Upper
75 100
53 91.0 79.2 118.8
89 42.7 37.9 56.9

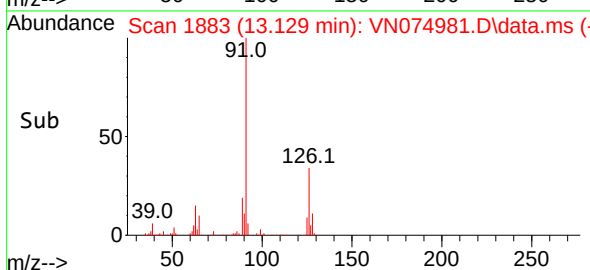
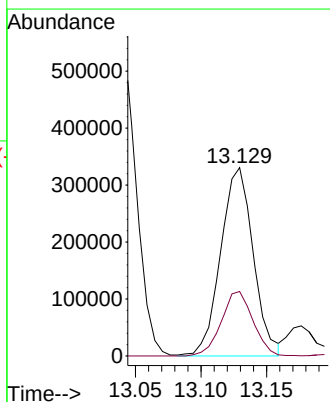
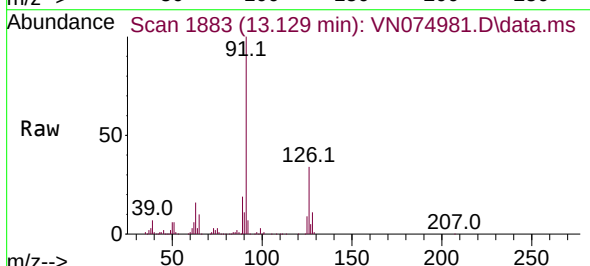
Manual Integrations
APPROVED

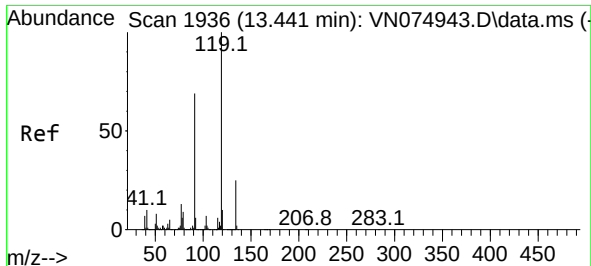
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#82
4-Chlorotoluene
Concen: 18.174 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

Tgt Ion: 91 Resp: 571275
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0





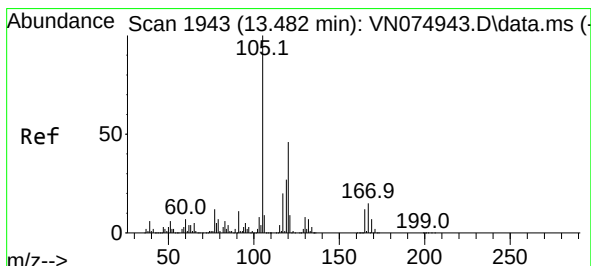
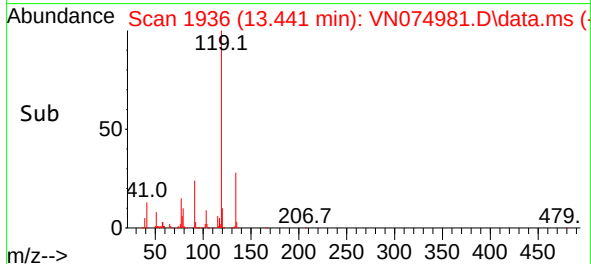
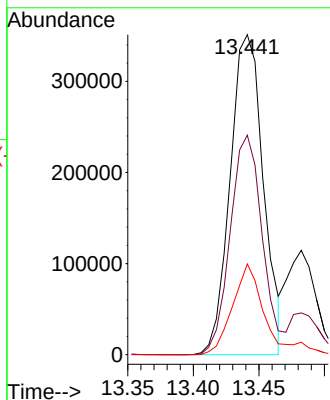
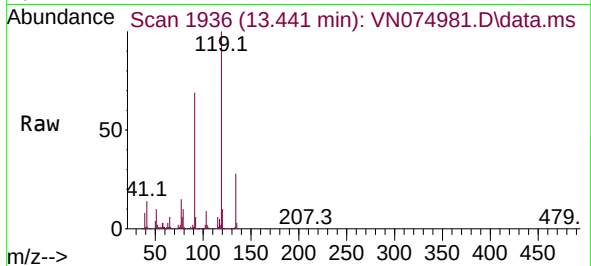
#83
 tert-Butylbenzene
 Concen: 18.680 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN074981.D
 Acq: 24 Oct 2022 14:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01

Tgt Ion:119 Resp: 61911
 Ion Ratio Lower Upper
 119 100
 91 66.9 33.1 99.3
 134 27.8 12.4 37.0

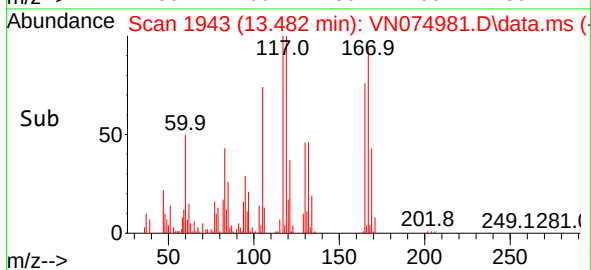
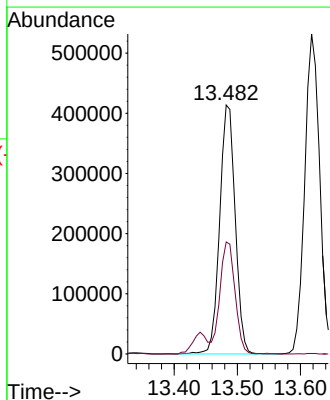
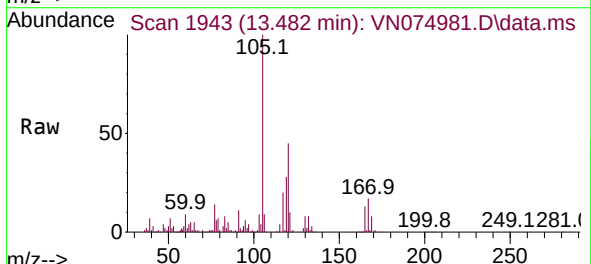
Manual Integrations
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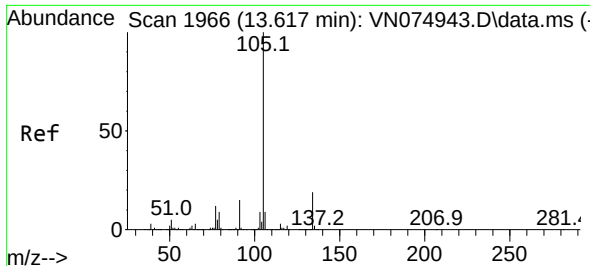
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#84
 1,2,4-Trimethylbenzene
 Concen: 18.711 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN074981.D
 Acq: 24 Oct 2022 14:12

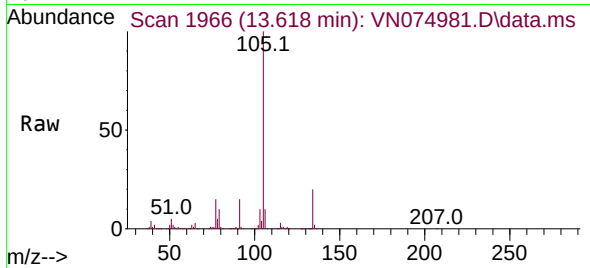
Tgt Ion:105 Resp: 707801
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 18.766 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074981.D
 Acq: 24 Oct 2022 14:12

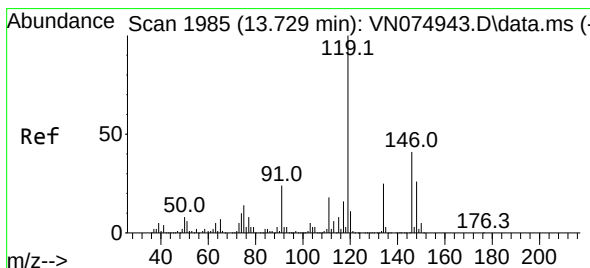
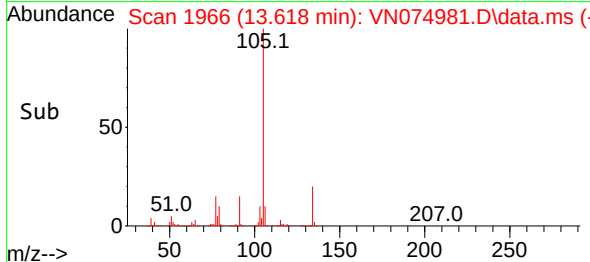
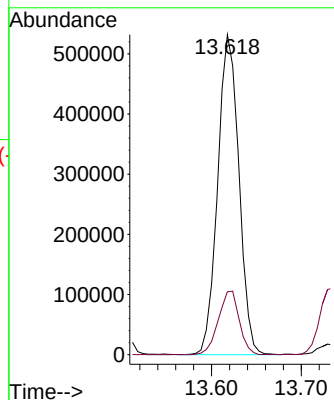
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBSD01



Tgt Ion:105 Resp: 873279
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1

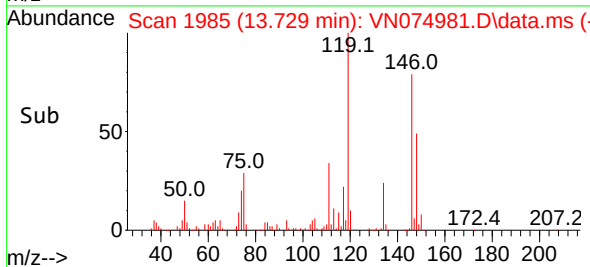
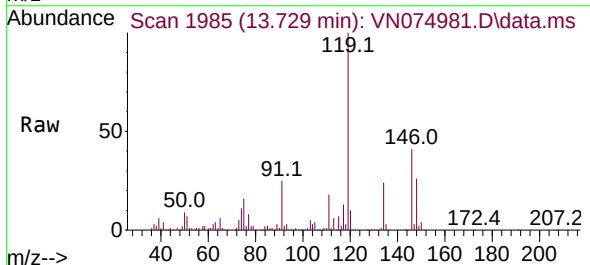
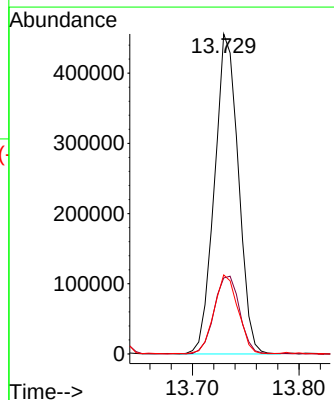
Manual Integrations
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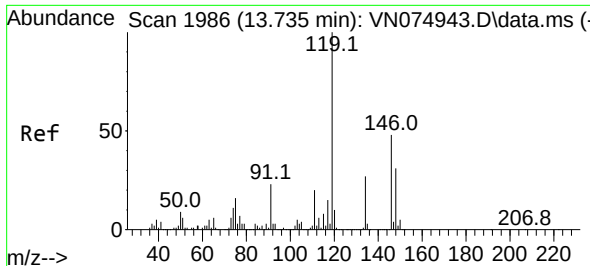
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#86
 p-Isopropyltoluene
 Concen: 18.497 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN074981.D
 Acq: 24 Oct 2022 14:12

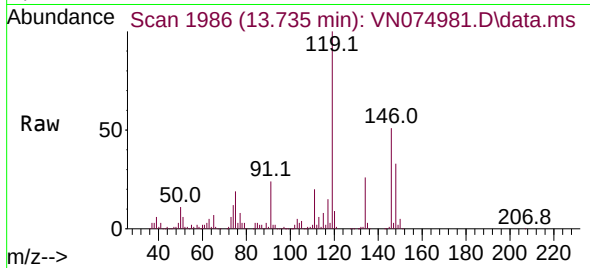
Tgt Ion:119 Resp: 708877
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.8 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 18.845 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

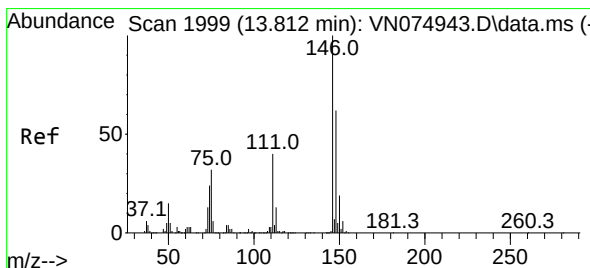
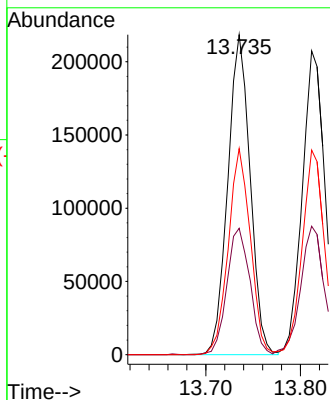
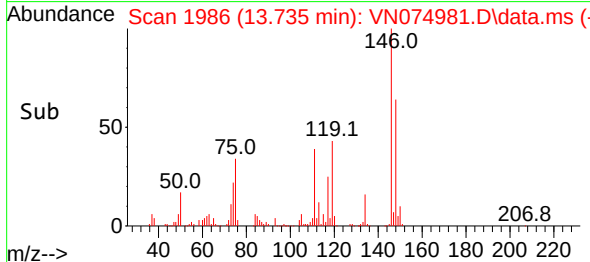
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion:146 Resp: 35848
Ion Ratio Lower Upper
146 100
111 40.8 21.5 64.5
148 63.5 31.7 95.1

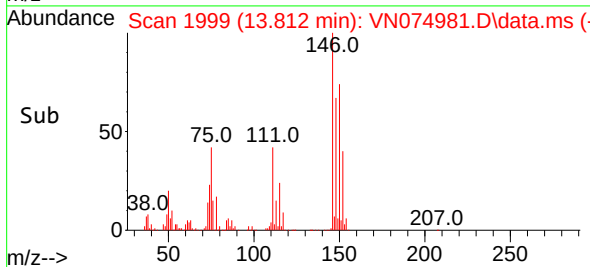
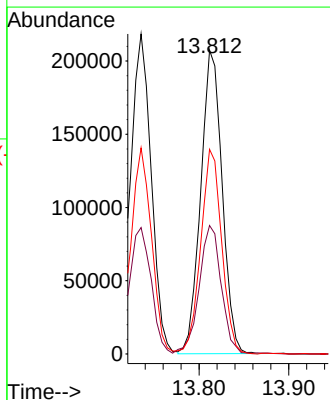
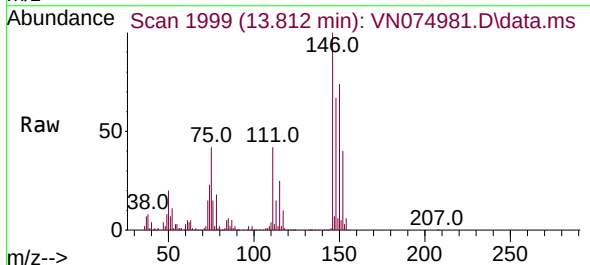
Manual Integrations
APPROVED

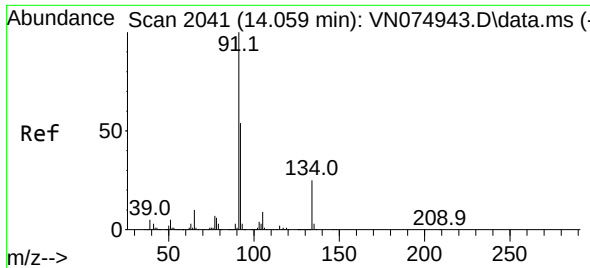
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#88
1,4-Dichlorobenzene
Concen: 17.832 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

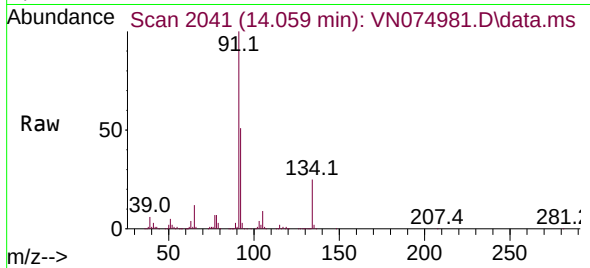
Tgt Ion:146 Resp: 343907
Ion Ratio Lower Upper
146 100
111 43.1 20.3 61.0
148 66.1 32.3 96.9





#89
n-Butylbenzene
Concen: 17.750 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

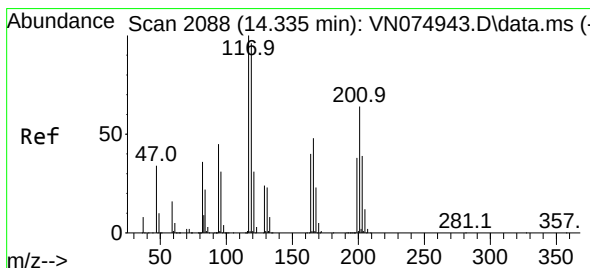
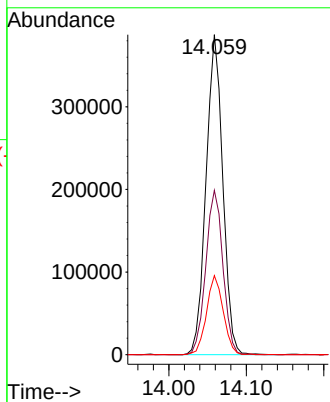
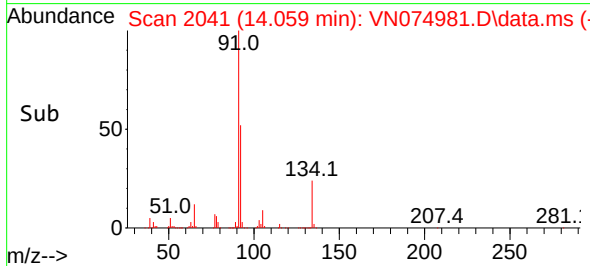
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion: 91 Resp: 580892
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 24.7 12.6 37.6

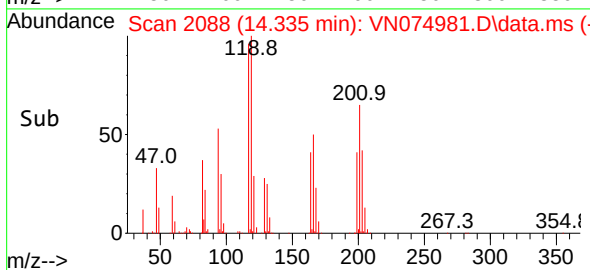
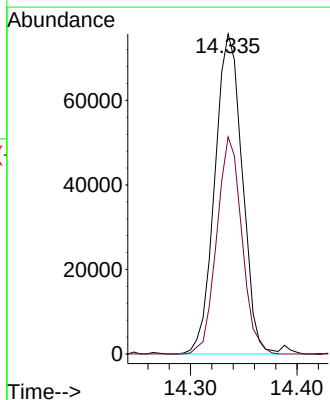
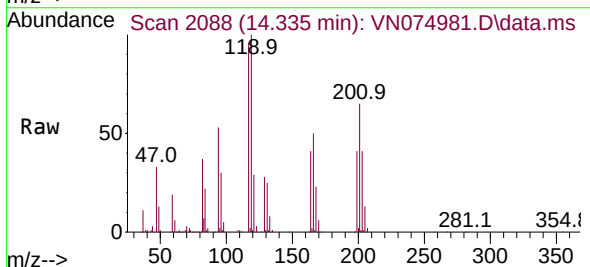
Manual Integrations
APPROVED

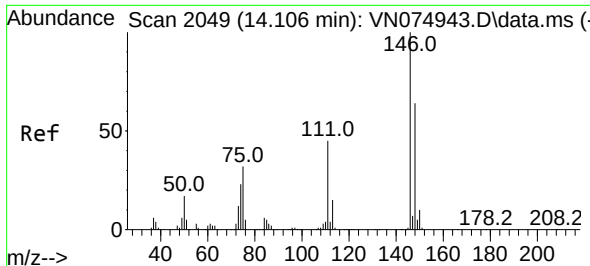
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#90
Hexachloroethane
Concen: 18.241 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

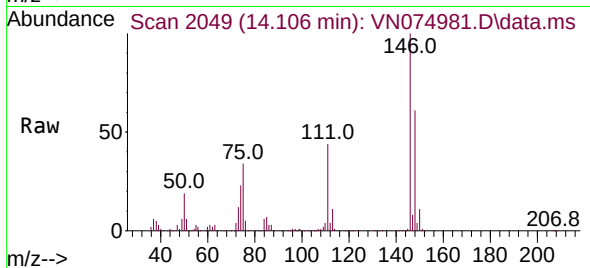
Tgt Ion:117 Resp: 135450
Ion Ratio Lower Upper
117 100
201 62.1 30.6 91.6





#91
1,2-Dichlorobenzene
Concen: 18.880 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

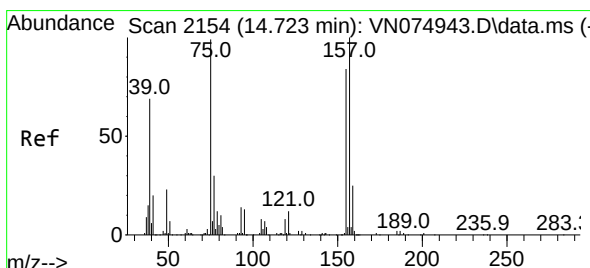
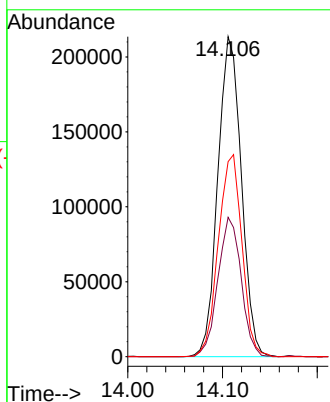
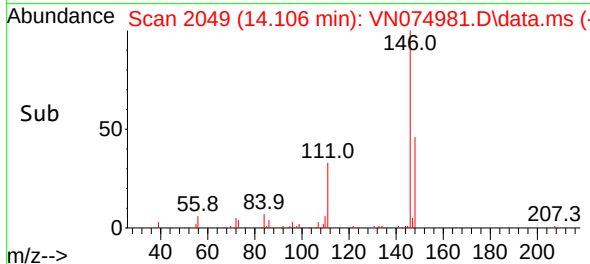
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



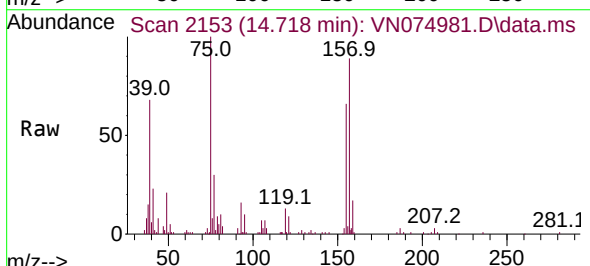
Tgt Ion:146 Resp: 36813
Ion Ratio Lower Upper
146 100
111 43.2 22.2 66.6
148 63.5 31.9 95.5

Manual Integrations
APPROVED

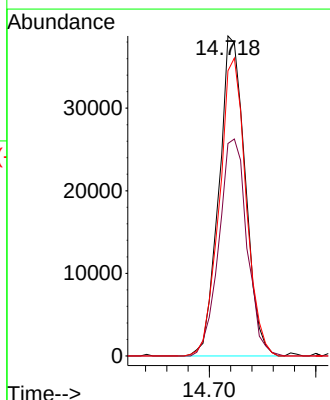
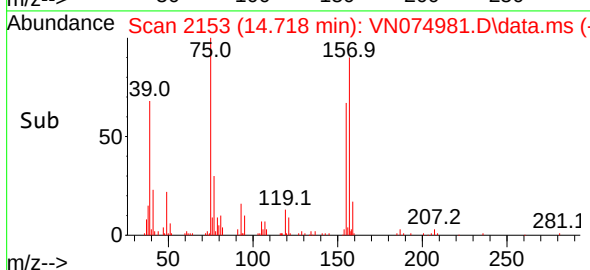
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

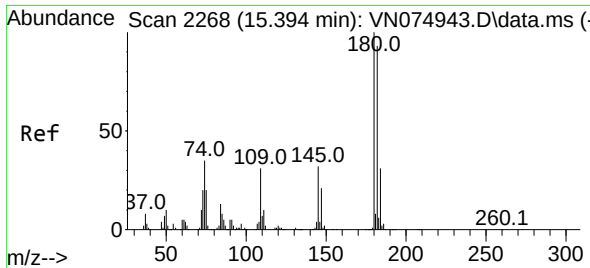


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.732 ug/l
RT: 14.718 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12



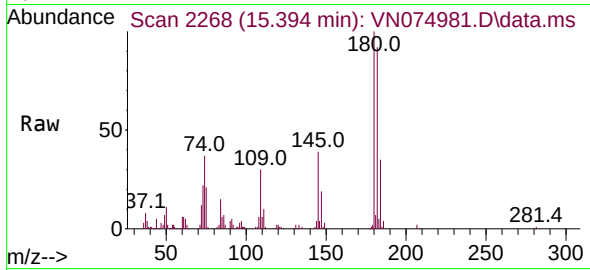
Tgt Ion: 75 Resp: 66386
Ion Ratio Lower Upper
75 100
155 72.0 39.6 118.8
157 94.2 47.8 143.4





#93
1,2,4-Trichlorobenzene
Concen: 18.079 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

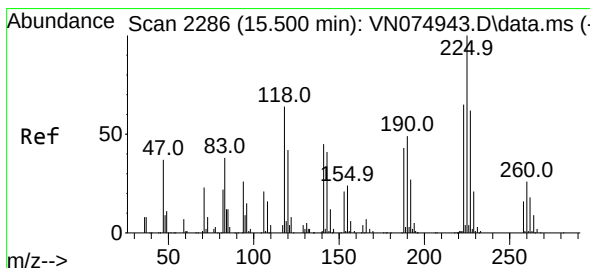
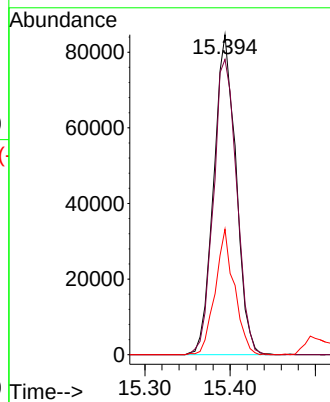
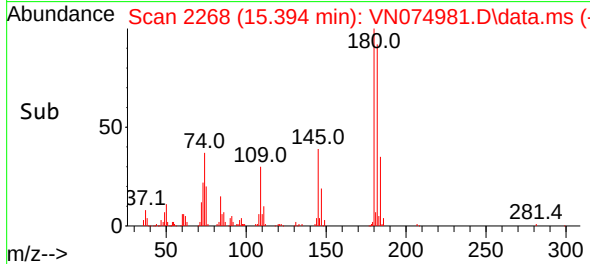
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



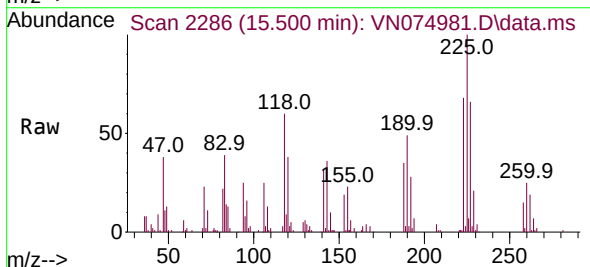
Tgt Ion:180 Resp: 15340
Ion Ratio Lower Upper
180 100
182 96.2 46.6 139.7
145 34.0 16.7 50.0

Manual Integrations
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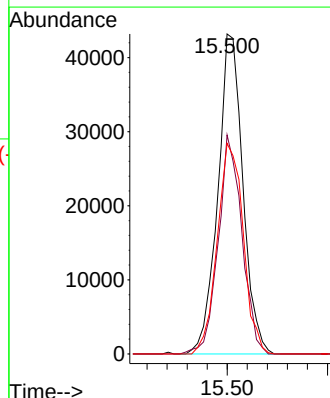
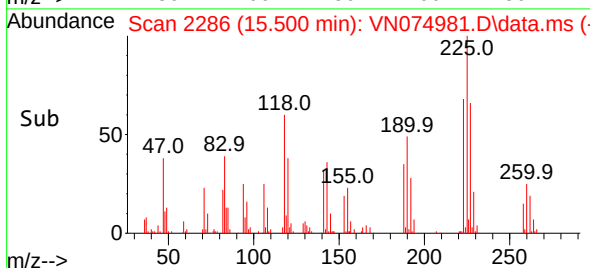
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

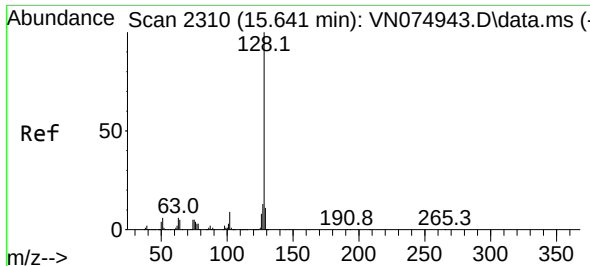


#94
Hexachlorobutadiene
Concen: 17.075 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12



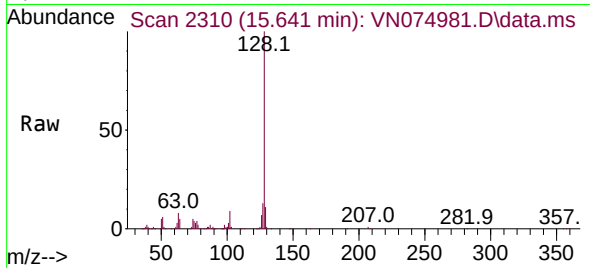
Tgt Ion:225 Resp: 74802
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.5
227 68.2 31.4 94.0





#95
Naphthalene
Concen: 20.294 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

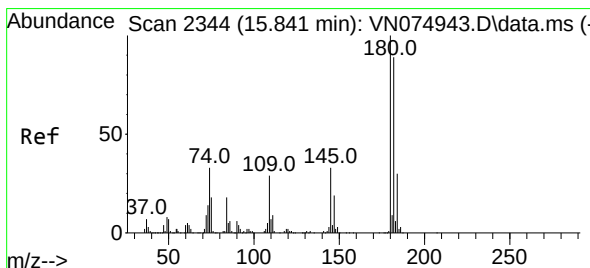
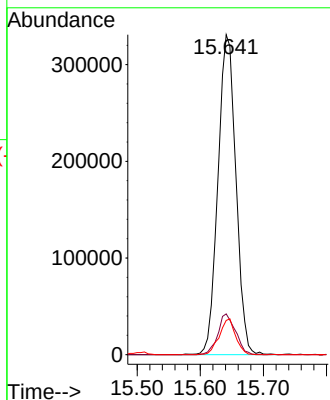
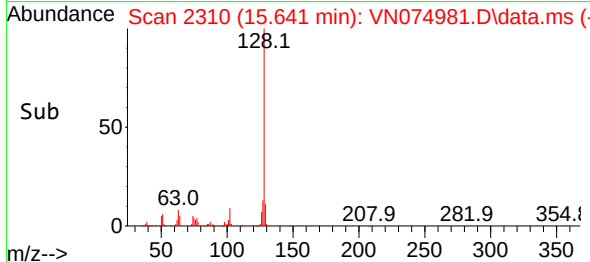
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBSD01



Tgt Ion:128 Resp: 65446
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.652 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN074981.D
Acq: 24 Oct 2022 14:12

Tgt Ion:180 Resp: 159288
Ion Ratio Lower Upper
180 100
182 95.4 46.7 140.1
145 34.2 17.2 51.5

