

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
 Data File : VN077233.D
 Acq On : 28 Mar 2023 13:28
 Operator : JC\MD
 Sample : VN0328WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Mahesh Dadoda 03/29/2023

Quant Time: Mar 29 01:12:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	256083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	449528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	409338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	183354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	179424	44.811	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.620%		
35) Dibromofluoromethane	8.172	113	129277	42.382	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.760%		
50) Toluene-d8	10.566	98	515716	45.122	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.240%		
62) 4-Bromofluorobenzene	12.854	95	157051	41.868	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.143	85	50945	19.071	ug/l	97
3) Chloromethane	2.378	50	102964	27.475	ug/l	97
4) Vinyl Chloride	2.531	62	121982	28.818	ug/l	97
5) Bromomethane	2.960	94	120942	35.795	ug/l	89
6) Chloroethane	3.137	64	123047	33.529	ug/l	92
7) Trichlorofluoromethane	3.507	101	418127	64.420	ug/l	91
8) Diethyl Ether	3.972	74	136509	63.897	ug/l	60
9) 1,1,2-Trichlorotrifluo...	4.390	101	134001	48.236	ug/l	95
10) Methyl Iodide	4.601	142	124609	39.757	ug/l	95
11) Tert butyl alcohol	5.531	59	49576	90.849	ug/l	98
12) 1,1-Dichloroethene	4.354	96	131152	49.635	ug/l	89
13) Acrolein	4.196	56	222937	291.274	ug/l	99
14) Allyl chloride	5.031	41	102043	20.556	ug/l #	83
15) Acrylonitrile	5.731	53	158244	93.018	ug/l	99
16) Acetone	4.437	43	341658	229.490	ug/l #	87
17) Carbon Disulfide	4.731	76	144115	19.492	ug/l	100
18) Methyl Acetate	5.037	43	117485	19.725	ug/l #	78
19) Methyl tert-butyl Ether	5.807	73	184463	19.639	ug/l	99
20) Methylene Chloride	5.284	84	63342	19.106	ug/l #	75
21) trans-1,2-Dichloroethene	5.795	96	54778	18.891	ug/l #	85
22) Diisopropyl ether	6.678	45	216604	20.243	ug/l #	83
23) Vinyl Acetate	6.613	43	709254	102.723	ug/l #	85
24) 1,1-Dichloroethane	6.578	63	116765	19.519	ug/l	95
25) 2-Butanone	7.489	43	233747	100.414	ug/l #	78
26) 2,2-Dichloropropane	7.495	77	92710	22.473	ug/l	99
27) cis-1,2-Dichloroethene	7.495	96	65594	19.610	ug/l	85
28) Bromochloromethane	7.825	49	65966	21.624	ug/l #	66
29) Tetrahydrofuran	7.842	42	146304	94.875	ug/l #	74
30) Chloroform	7.966	83	117850	20.002	ug/l	97
31) Cyclohexane	8.260	56	108794	19.559	ug/l #	76
32) 1,1,1-Trichloroethane	8.172	97	100388	19.845	ug/l	95
36) 1,1-Dichloropropene	8.378	75	85888	20.231	ug/l	94
37) Ethyl Acetate	7.566	43	88117	18.622	ug/l #	90
38) Carbon Tetrachloride	8.372	117	85658	19.900	ug/l	97
39) Methylcyclohexane	9.607	83	103615	20.897	ug/l #	84
40) Benzene	8.613	78	250170	19.228	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	50250	19.429	ug/l #	77
42) 1,2-Dichloroethane	8.678	62	98655	20.111	ug/l	94
43) Isopropyl Acetate	8.695	43	156603	20.514	ug/l #	84
44) Trichloroethene	9.354	130	56806	19.056	ug/l	91
45) 1,2-Dichloropropane	9.625	63	66626	19.255	ug/l	93
46) Dibromomethane	9.707	93	43814	19.374	ug/l	96
47) Bromodichloromethane	9.889	83	91001	20.232	ug/l	94
48) Methyl methacrylate	9.683	41	75797	20.618	ug/l #	72
49) 1,4-Dioxane	9.695	88	23643	377.251	ug/l #	85
51) 4-Methyl-2-Pentanone	10.448	43	489319	101.871	ug/l #	83
52) Toluene	10.630	92	164732	20.761	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	93329	20.448	ug/l	100
54) cis-1,3-Dichloropropene	10.313	75	99032	19.826	ug/l #	84
55) 1,1,2-Trichloroethane	11.013	97	59645	19.149	ug/l	98
56) Ethyl methacrylate	10.877	69	90586	19.701	ug/l #	50
57) 1,3-Dichloropropane	11.166	76	90942	16.377	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.160	63	149475	83.336	ug/l #	87
59) 2-Hexanone	11.195	43	353359	102.362	ug/l	79
60) Dibromochloromethane	11.360	129	64639	20.201	ug/l	99
61) 1,2-Dibromoethane	11.472	107	59356	19.175	ug/l	100
64) Tetrachloroethene	11.101	164	50538	19.903	ug/l	89
65) Chlorobenzene	11.895	112	164018	19.887	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	59512	19.752	ug/l	98
67) Ethyl Benzene	11.966	91	301856	20.119	ug/l	97
68) m/p-Xylenes	12.072	106	228374	40.019	ug/l	95
69) o-Xylene	12.401	106	111174	20.118	ug/l	90
70) Styrene	12.413	104	176108	19.729	ug/l	94
71) Bromoform	12.583	173	43611	19.541	ug/l #	97
73) Isopropylbenzene	12.695	105	289990	20.101	ug/l	96
74) N-amyl acetate	12.495	43	130555	20.768	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.936	83	94092	19.527	ug/l	97
76) 1,2,3-Trichloropropane	12.995	75	81458m	21.900	ug/l	
77) Bromobenzene	12.983	156	68102	20.506	ug/l	95
78) n-propylbenzene	13.036	91	344374	20.699	ug/l	96
79) 2-Chlorotoluene	13.130	91	201790	19.724	ug/l	97
80) 1,3,5-Trimethylbenzene	13.177	105	245229	20.413	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	27160	21.046	ug/l #	68
82) 4-Chlorotoluene	13.224	91	189085	19.471	ug/l	99
83) tert-Butylbenzene	13.442	119	207915	20.463	ug/l	95
84) 1,2,4-Trimethylbenzene	13.483	105	246317	20.864	ug/l	95
85) sec-Butylbenzene	13.618	105	297276	20.513	ug/l	97
86) p-Isopropyltoluene	13.730	119	241315	20.791	ug/l	97
87) 1,3-Dichlorobenzene	13.736	146	117450	19.594	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	120371	20.077	ug/l	100
89) n-Butylbenzene	14.060	91	197287	20.733	ug/l	95
90) Hexachloroethane	14.342	117	45455	21.015	ug/l	92
91) 1,2-Dichlorobenzene	14.107	146	115921	19.389	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.724	75	15043	17.642	ug/l	93
93) 1,2,4-Trichlorobenzene	15.395	180	44980	18.473	ug/l	94
94) Hexachlorobutadiene	15.501	225	30992	20.435	ug/l	98
95) Naphthalene	15.642	128	130233	17.603	ug/l	99
96) 1,2,3-Trichlorobenzene	15.848	180	42775	18.178	ug/l	98

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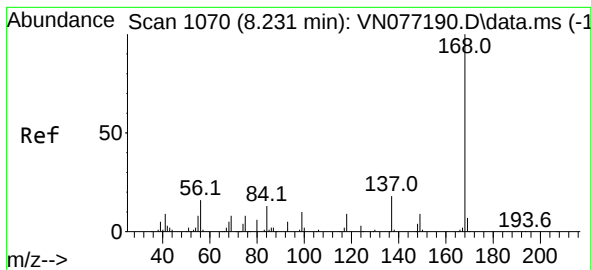
Manual Integrations
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Supervised By :Mahesh Dadoda 03/29/2023

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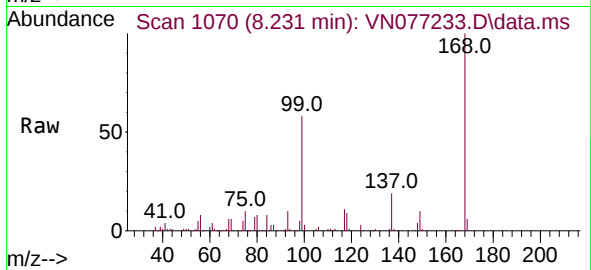
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077233.D
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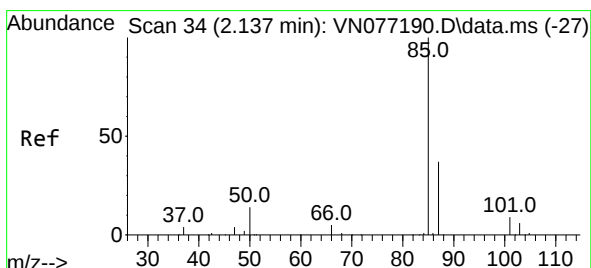
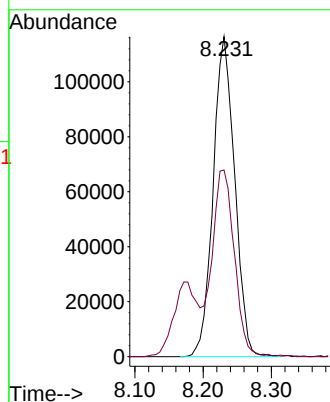
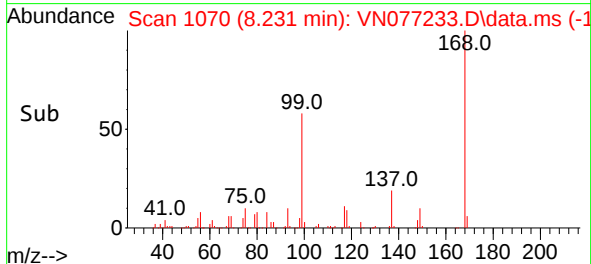
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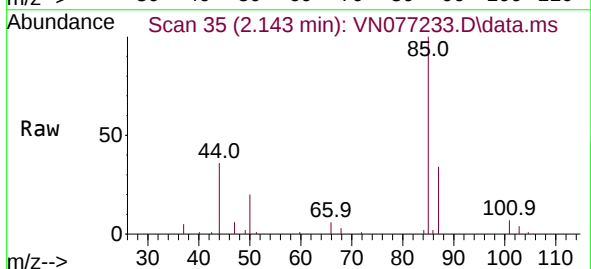
Tgt Ion:168 Resp: 256083
Ion Ratio Lower Upper
168 100
99 57.8 48.6 73.0

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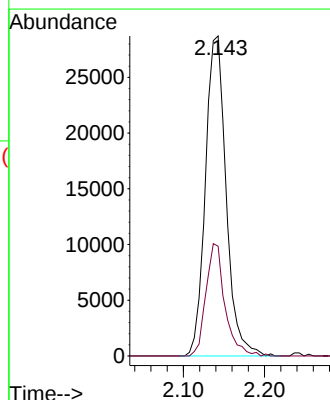
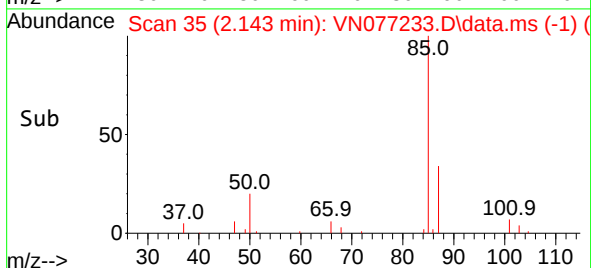
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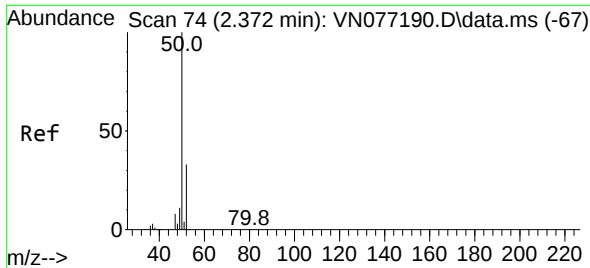


#2
Dichlorodifluoromethane
Concen: 19.071 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



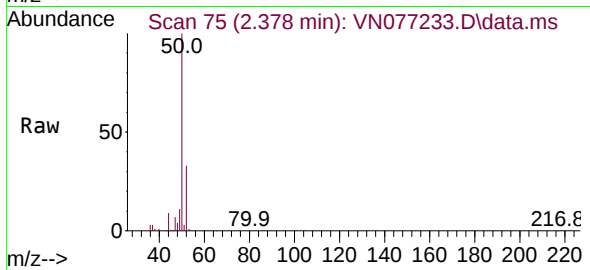
Tgt Ion: 85 Resp: 50945
Ion Ratio Lower Upper
85 100
87 34.3 16.2 48.6





#3
Chloromethane
Concen: 27.475 ug/l
RT: 2.378 min Scan# 74
Delta R.T. 0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

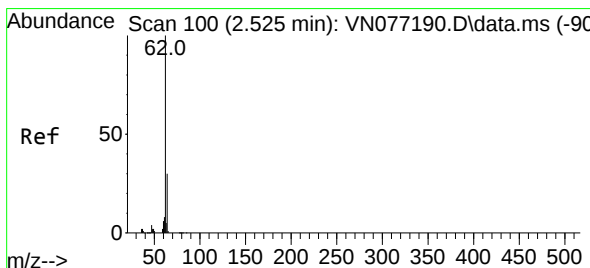
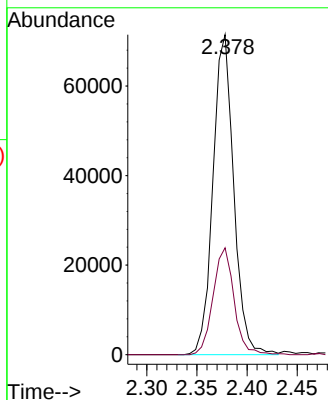
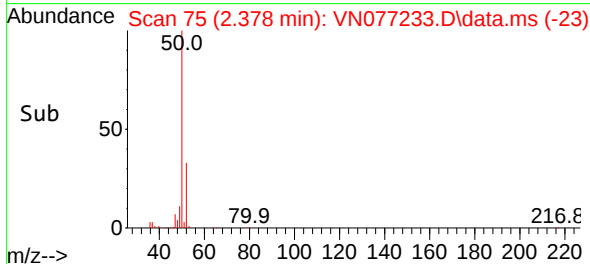
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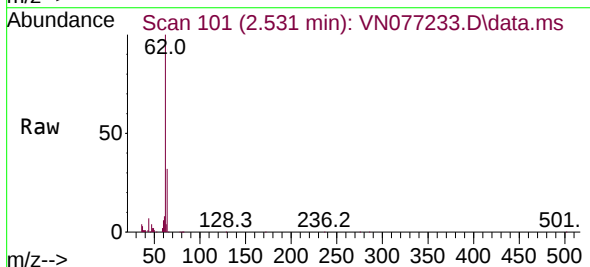
Tgt Ion: 50 Resp: 102964
Ion Ratio Lower Upper
50 100
52 33.4 27.9 41.9

Manual Integrations
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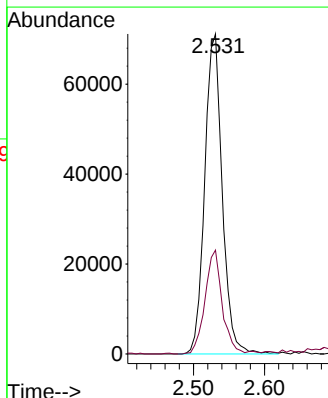
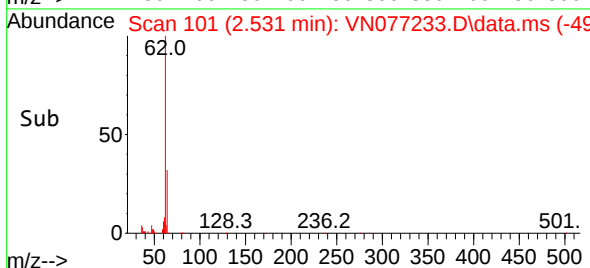
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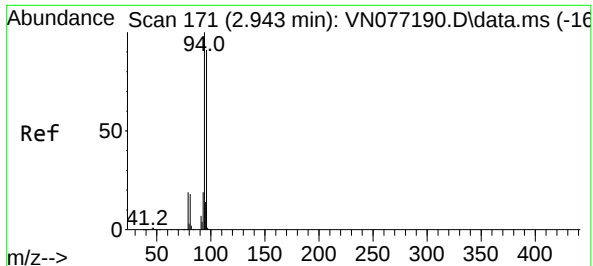


#4
Vinyl Chloride
Concen: 28.818 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



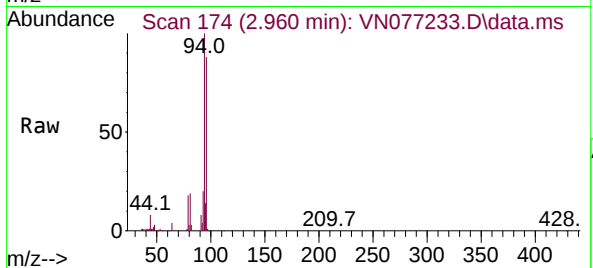
Tgt Ion: 62 Resp: 121982
Ion Ratio Lower Upper
62 100
64 32.4 24.5 36.7





#5
Bromomethane
Concen: 35.795 ug/l
RT: 2.960 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

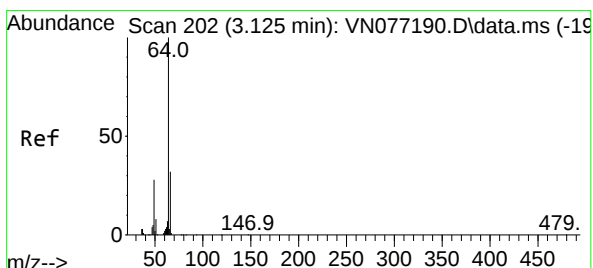
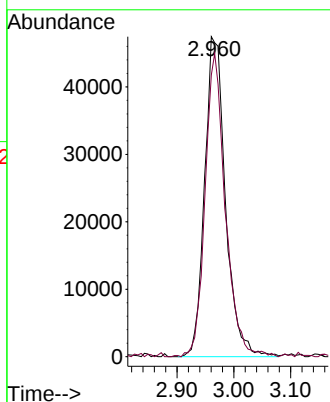
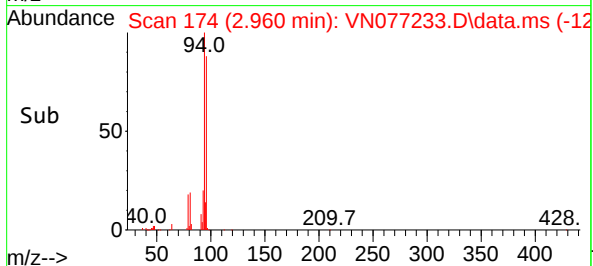
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Tgt Ion: 94 Resp: 12094
Ion Ratio Lower Upper
94 100
96 88.0 79.0 118.6

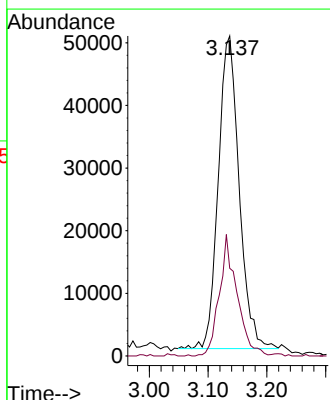
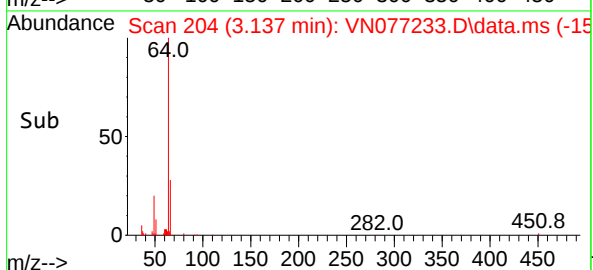
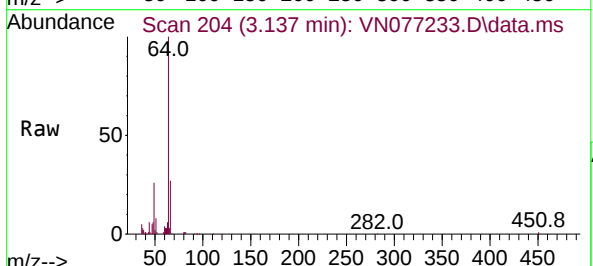
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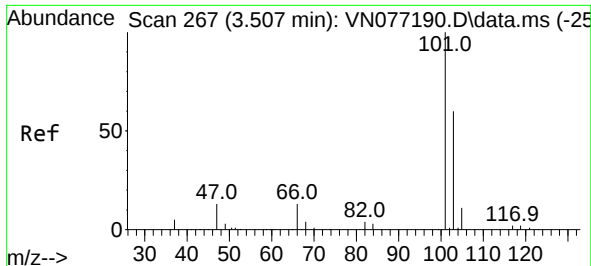
Reviewed By :Krupa Patel 03/29/2023
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#6
Chloroethane
Concen: 33.529 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.012 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

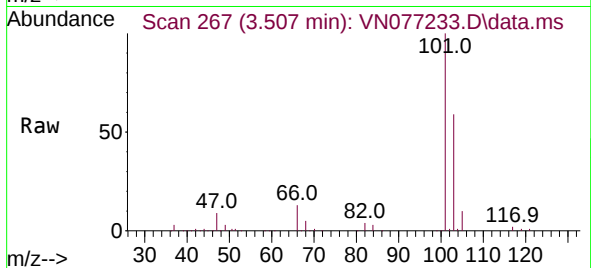
Tgt Ion: 64 Resp: 123047
Ion Ratio Lower Upper
64 100
66 28.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 64.420 ug/l
RT: 3.507 min Scan# 267
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

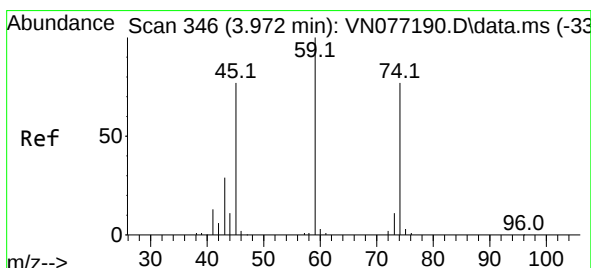
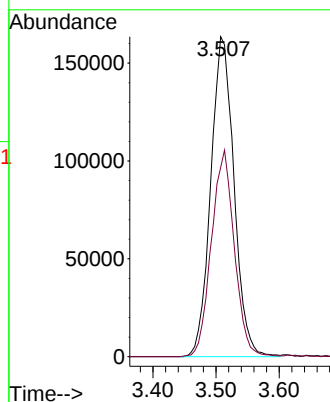
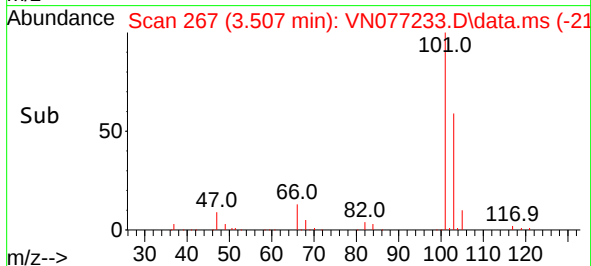
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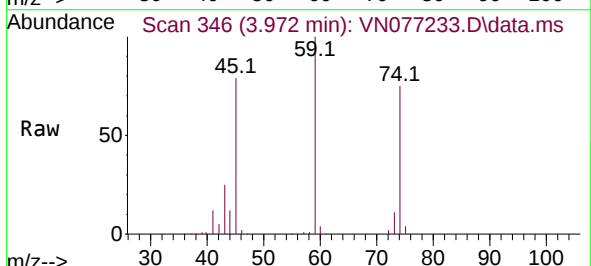
Tgt Ion:101 Resp: 41812
Ion Ratio Lower Upper
101 100
103 59.2 53.4 80.0

Manual Integrations
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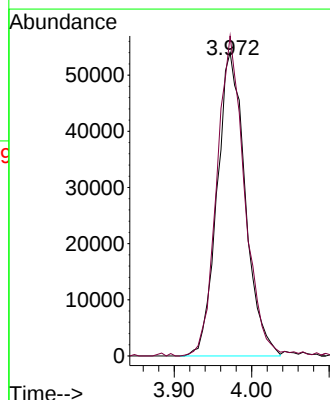
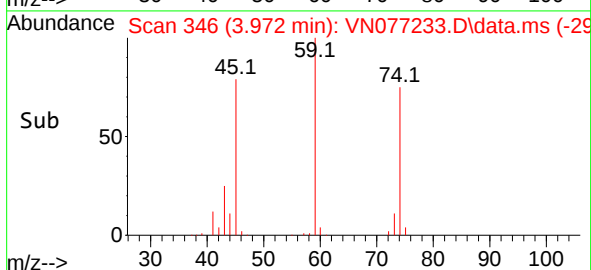
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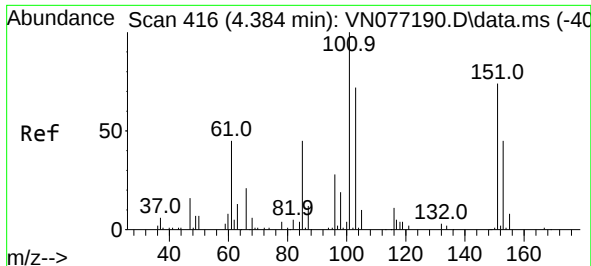


#8
Diethyl Ether
Concen: 63.897 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 136509
Ion Ratio Lower Upper
74 100
45 104.4 35.5 106.5





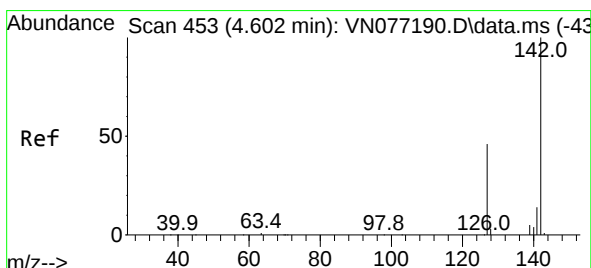
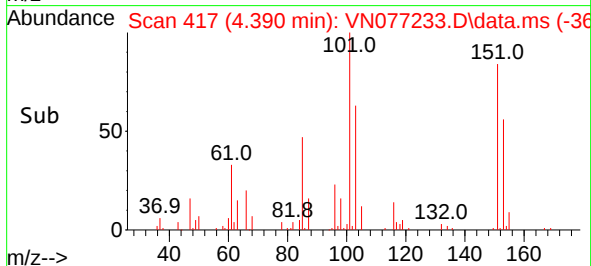
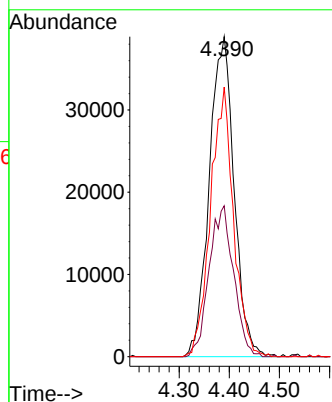
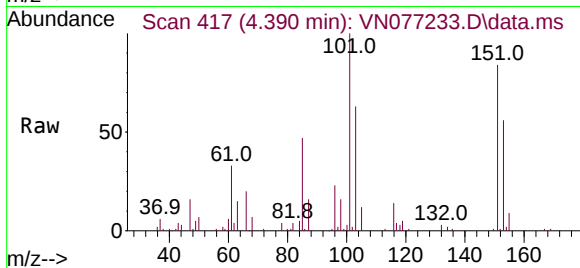
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.236 ug/l
RT: 4.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion:101 Resp: 13400
Ion Ratio Lower Upper
101 100
85 46.5 35.2 52.8
151 78.0 58.9 88.3

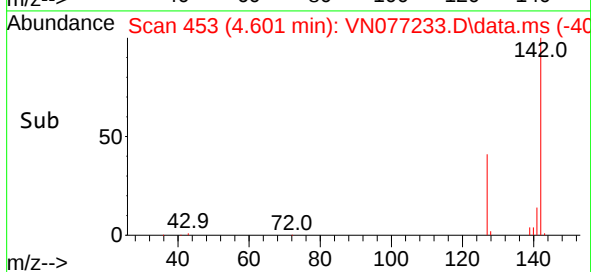
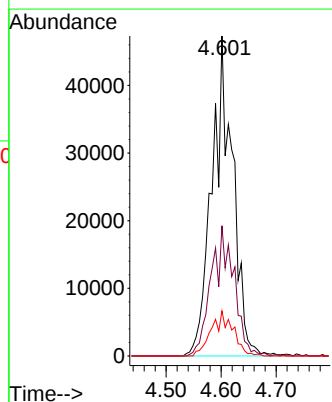
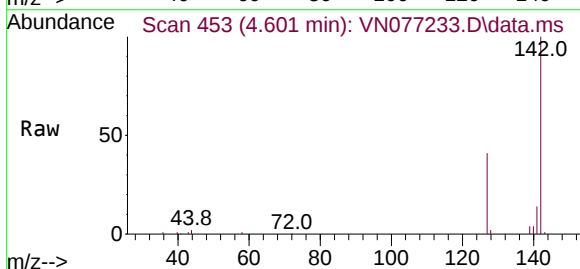
Manual Integrations
APPROVED

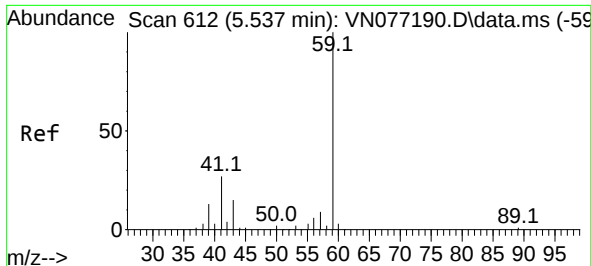
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#10
Methyl Iodide
Concen: 39.757 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.001 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Tgt Ion:142 Resp: 124609
Ion Ratio Lower Upper
142 100
127 40.7 35.2 52.8
141 14.0 10.2 15.2





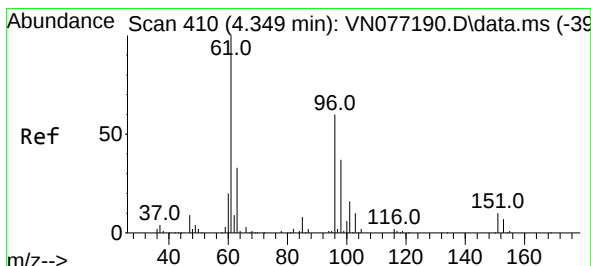
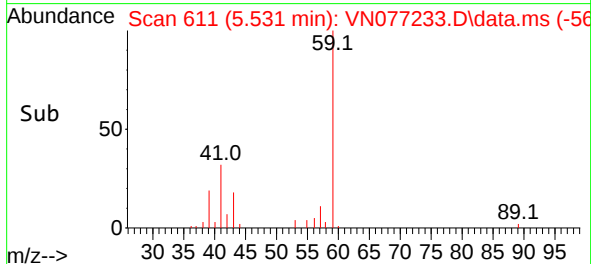
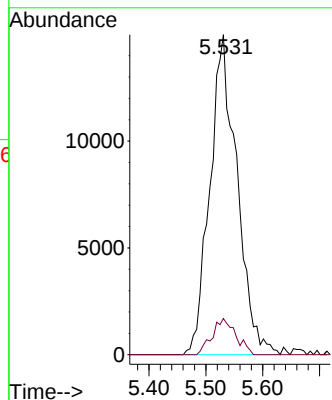
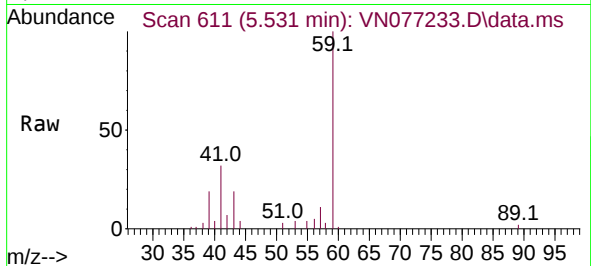
#11
Tert butyl alcohol
Concen: 90.849 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion: 59 Resp: 49570
Ion Ratio Lower Upper
59 100
57 9.9 8.6 12.8

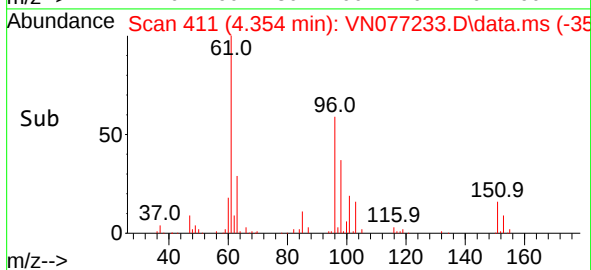
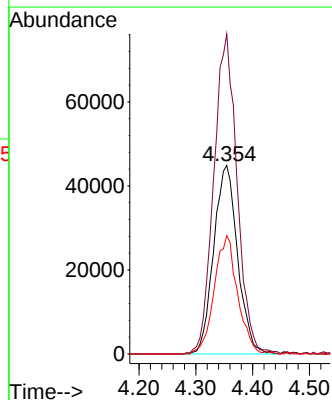
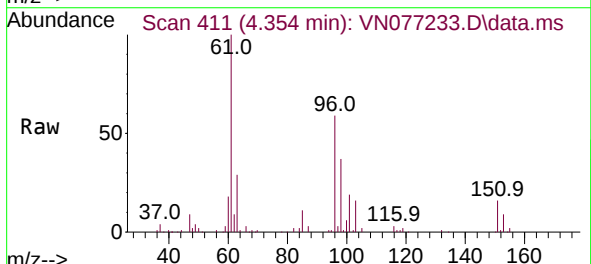
Manual Integrations
APPROVED

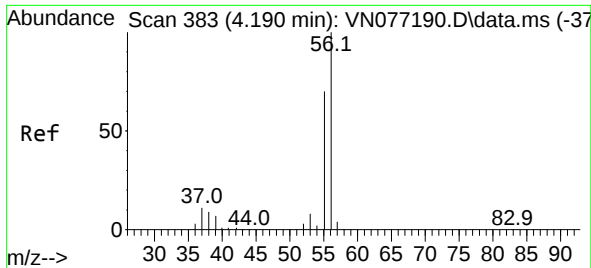
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#12
1,1-Dichloroethene
Concen: 49.635 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.005 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

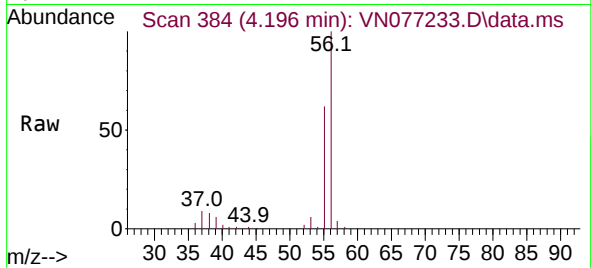
Tgt Ion: 96 Resp: 131152
Ion Ratio Lower Upper
96 100
61 169.8 121.3 181.9
98 62.8 52.1 78.1





#13
Acrolein
Concen: 291.274 ug/l
RT: 4.196 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

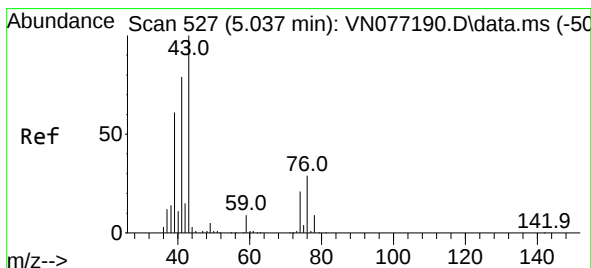
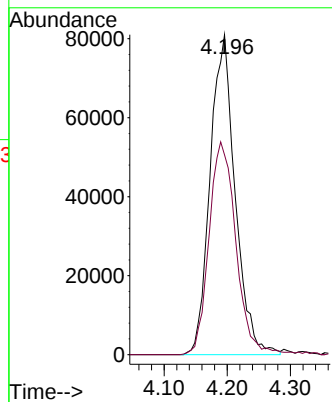
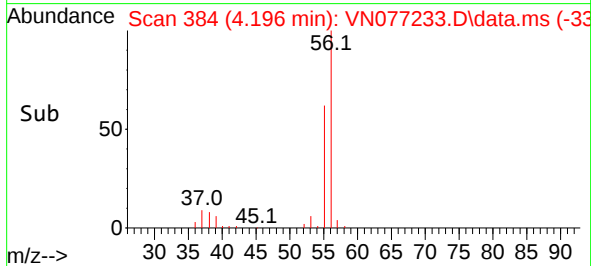
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



Tgt Ion: 56 Resp: 22293
Ion Ratio Lower Upper
56 100
55 71.5 56.7 85.1

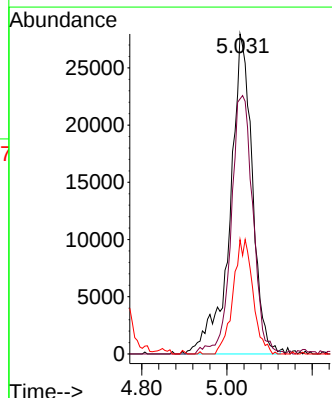
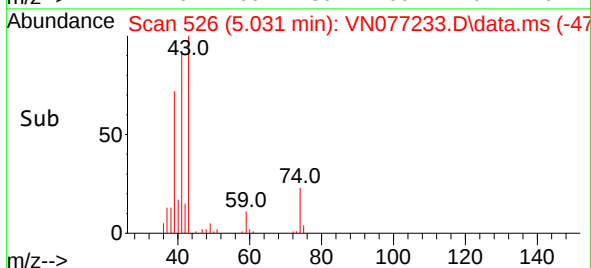
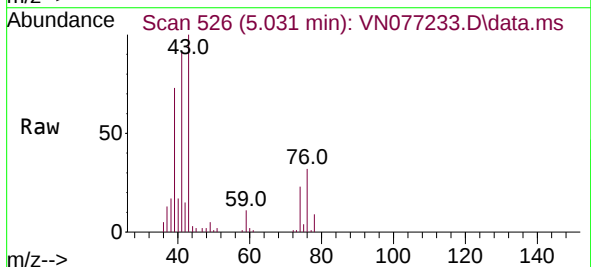
Manual Integrations
APPROVED

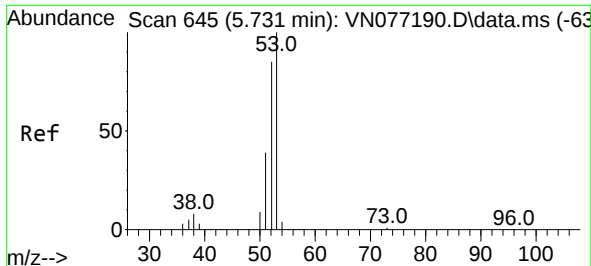
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#14
Allyl chloride
Concen: 20.556 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

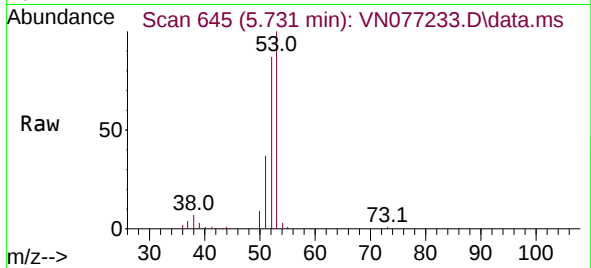
Tgt Ion: 41 Resp: 102043
Ion Ratio Lower Upper
41 100
39 78.7 68.1 102.1
76 31.7 44.1 66.1#





#15
Acrylonitrile
Concen: 93.018 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

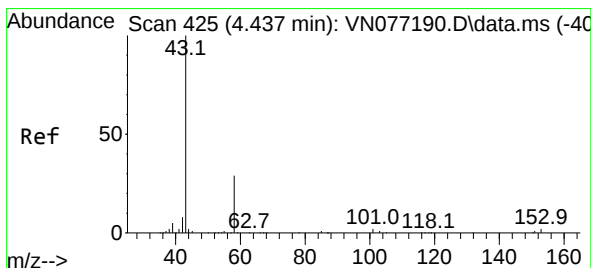
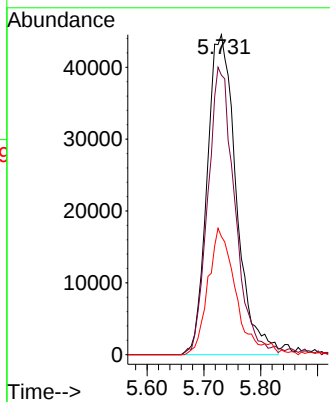
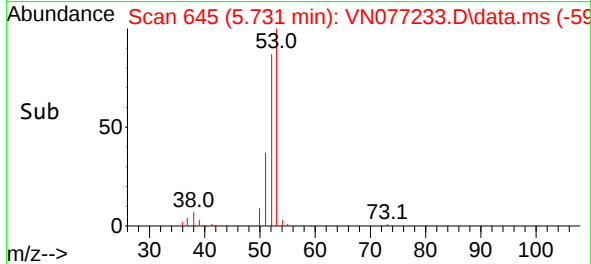
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



Tgt Ion: 53 Resp: 158244
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 36.4 28.8 43.2

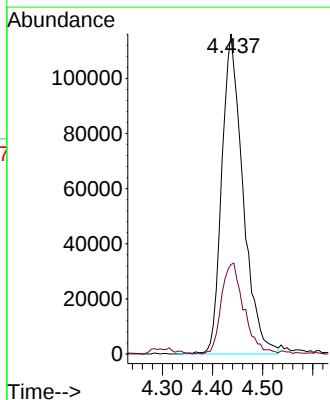
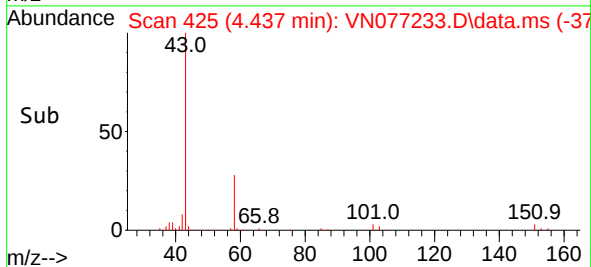
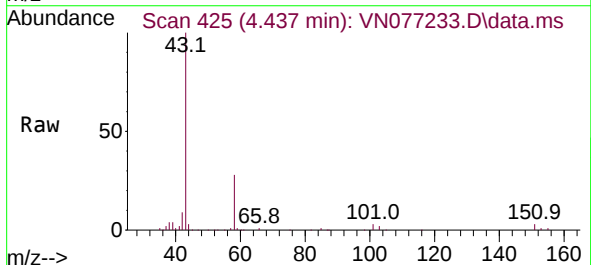
Manual Integrations
APPROVED

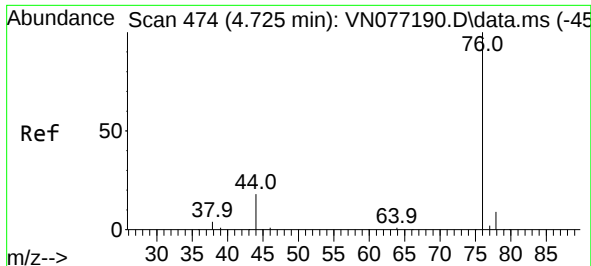
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#16
Acetone
Concen: 229.490 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Tgt Ion: 43 Resp: 341658
Ion Ratio Lower Upper
43 100
58 27.6 28.2 42.2#





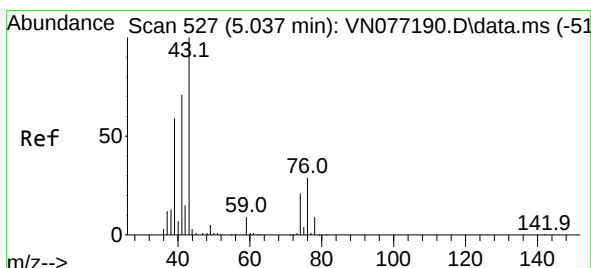
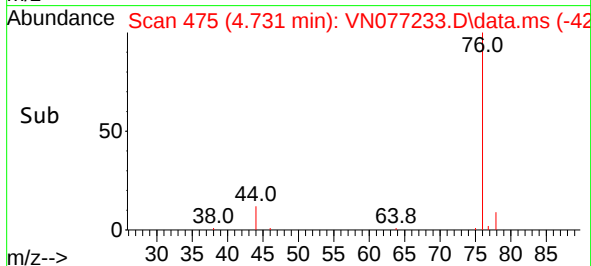
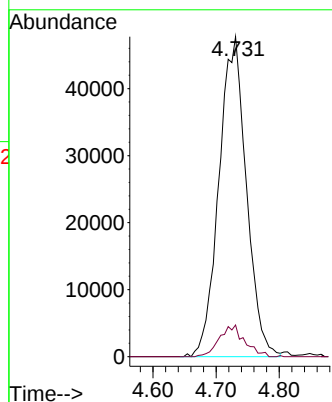
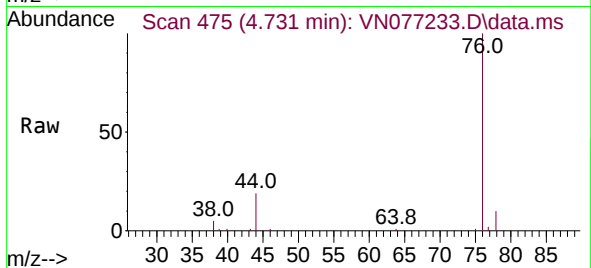
#17
Carbon Disulfide
Concen: 19.492 ug/l
RT: 4.731 min Scan# 474
Delta R.T. 0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion: 76 Resp: 144115
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8

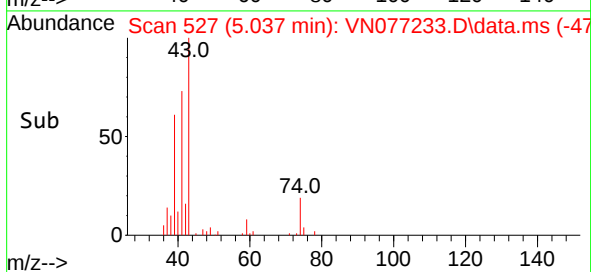
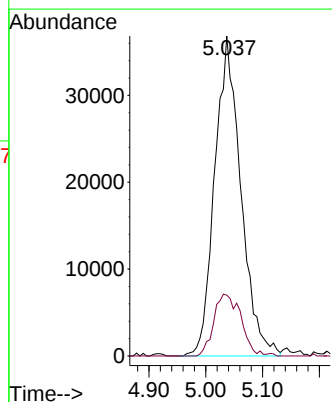
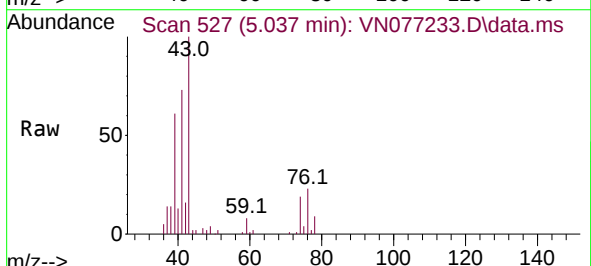
Manual Integrations
APPROVED

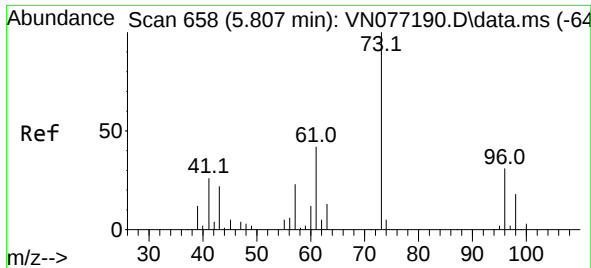
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#18
Methyl Acetate
Concen: 19.725 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Tgt Ion: 43 Resp: 117485
Ion Ratio Lower Upper
43 100
74 20.0 25.9 38.9#





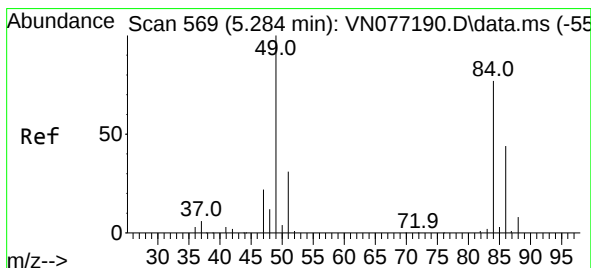
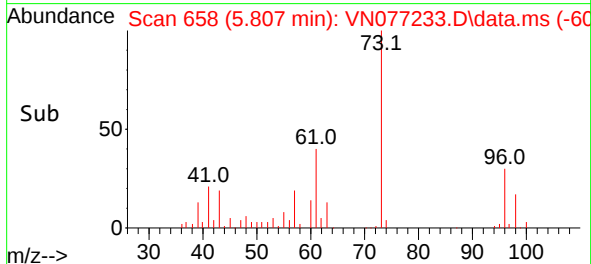
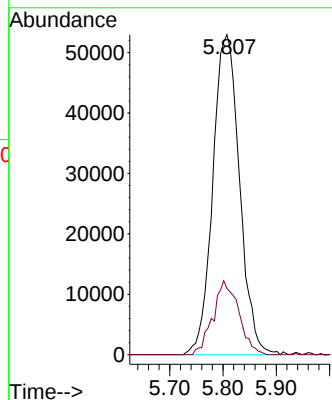
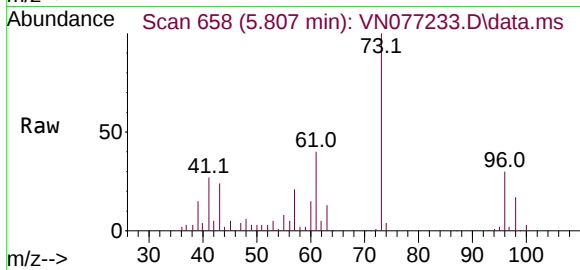
#19
Methyl tert-butyl Ether
Concen: 19.639 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion: 73 Resp: 18446
Ion Ratio Lower Upper
73 100
57 20.7 16.1 24.1

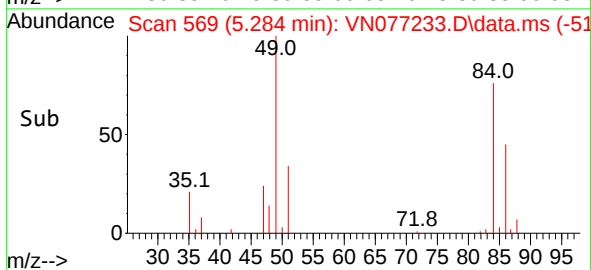
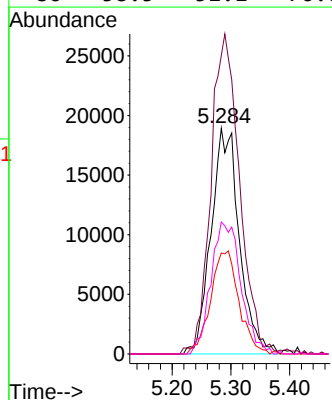
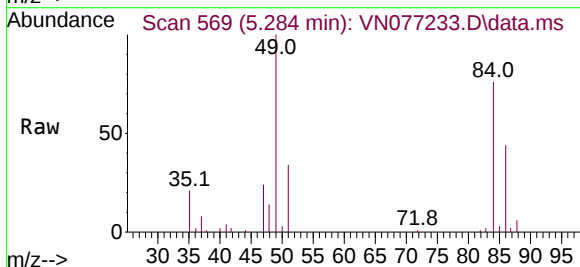
Manual Integrations
APPROVED

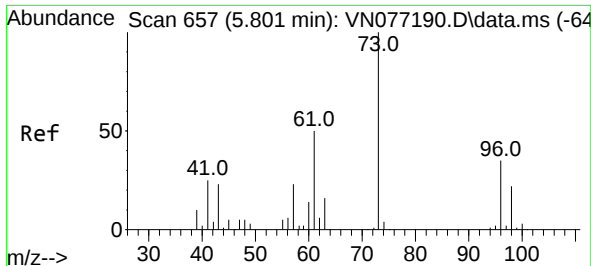
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#20
Methylene Chloride
Concen: 19.106 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Tgt Ion: 84 Resp: 63342
Ion Ratio Lower Upper
84 100
49 132.2 76.6 114.8#
51 44.7 25.4 38.2#
86 58.5 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 18.891 ug/l

RT: 5.795 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN077233.D

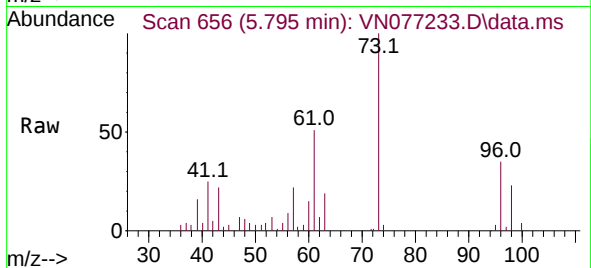
Acq: 28 Mar 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01



Tgt Ion: 96 Resp: 54778

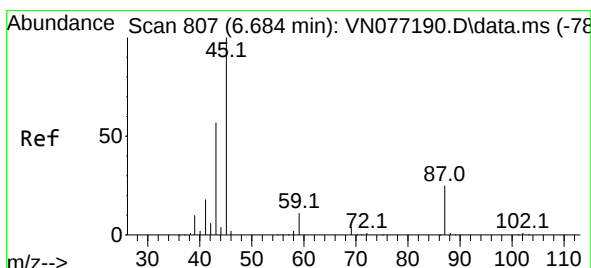
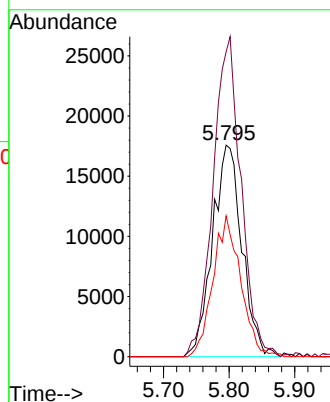
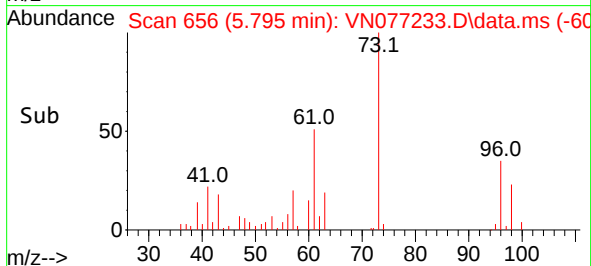
Ion	Ratio	Lower	Upper
96	100		
61	144.1	95.0	142.6
98	66.6	54.5	81.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/29/2023



#22

Diisopropyl ether

Concen: 20.243 ug/l

RT: 6.678 min Scan# 806

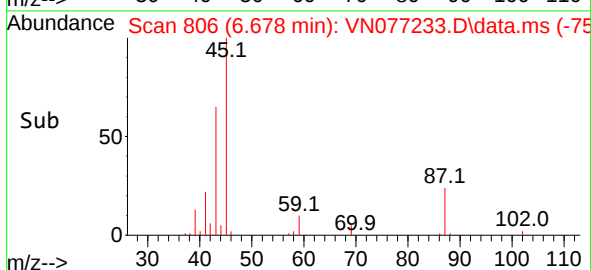
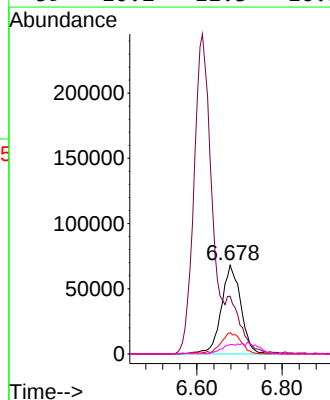
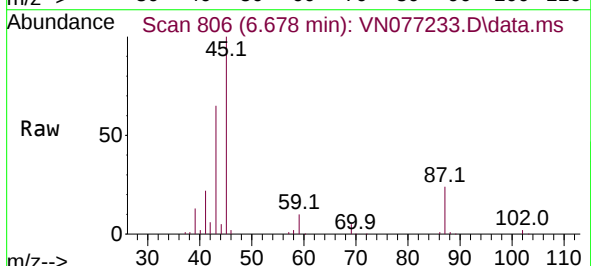
Delta R.T. -0.006 min

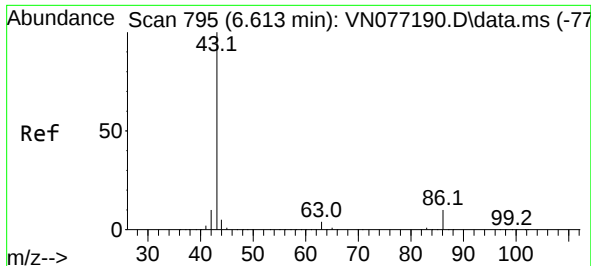
Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Tgt Ion: 45 Resp: 216604

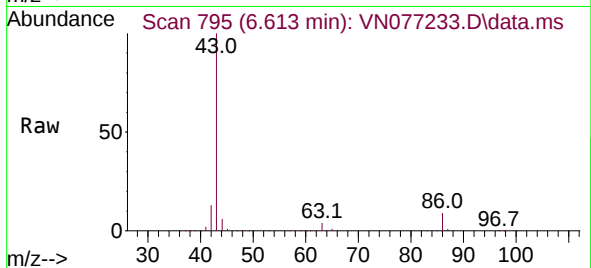
Ion	Ratio	Lower	Upper
45	100		
43	63.9	42.6	63.8
87	24.1	29.7	44.5
59	10.2	11.3	16.9





#23
 Vinyl Acetate
 Concen: 102.723 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077233.D
 Acq: 28 Mar 2023 13:28

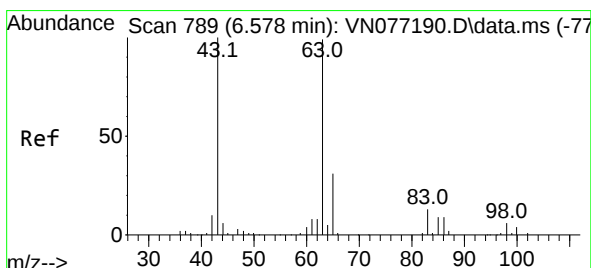
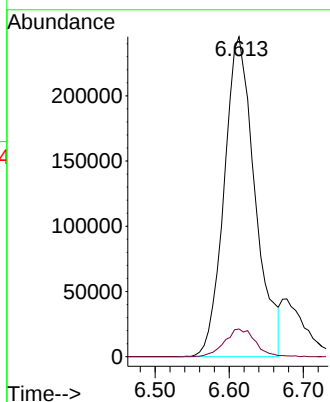
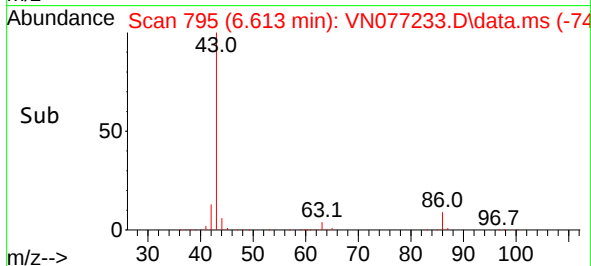
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBS01



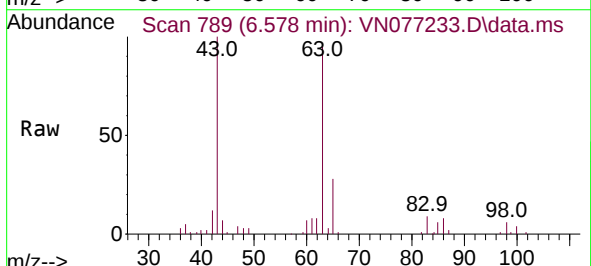
Tgt Ion: 43 Resp: 709254
 Ion Ratio Lower Upper
 43 100
 86 8.7 11.8 17.6

Manual Integrations
 APPROVED

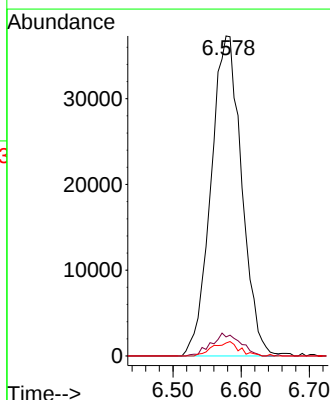
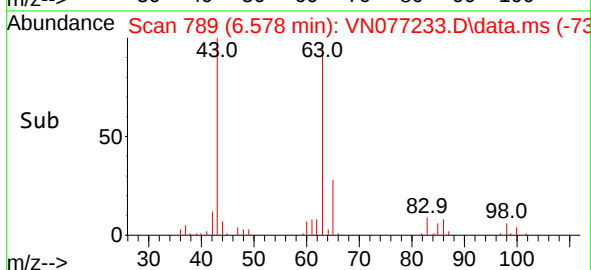
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Mahesh Dadoda 03/29/2023

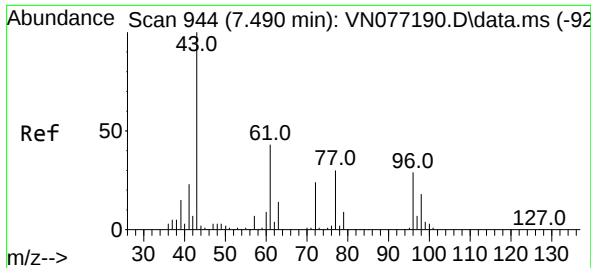


#24
 1,1-Dichloroethane
 Concen: 19.519 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077233.D
 Acq: 28 Mar 2023 13:28



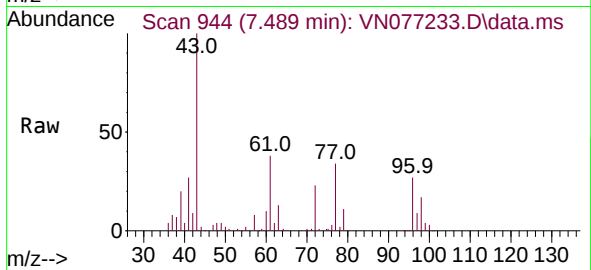
Tgt Ion: 63 Resp: 116765
 Ion Ratio Lower Upper
 63 100
 98 6.0 4.2 12.6
 100 4.0 2.2 6.6





#25
2-Butanone
Concen: 100.414 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.001 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

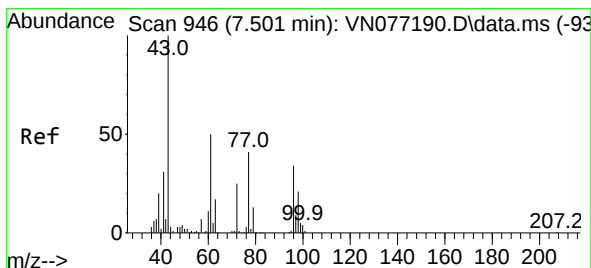
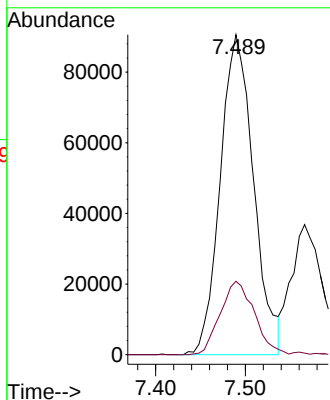
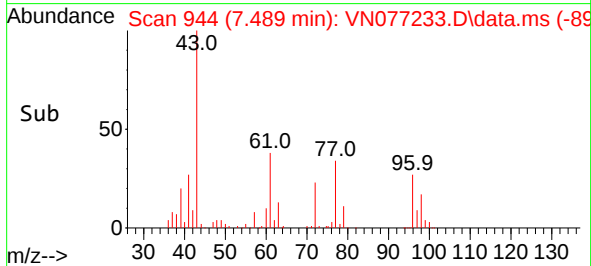
Instrument :
MSVOA_N
Client Sample Id :
VN0328WBS01



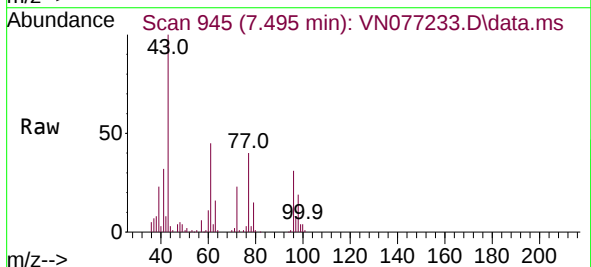
Tgt Ion: 43 Resp: 23374
Ion Ratio Lower Upper
43 100
72 22.9 28.8 43.2

Manual Integrations
APPROVED

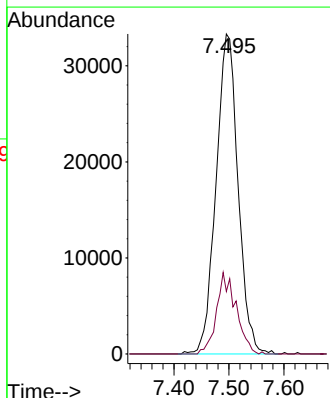
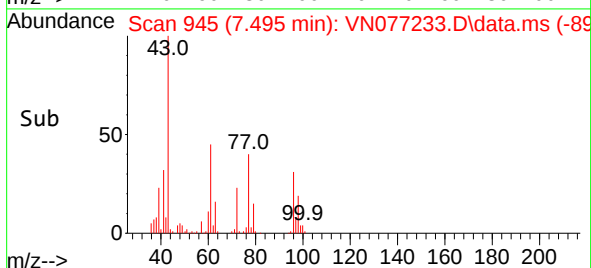
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023

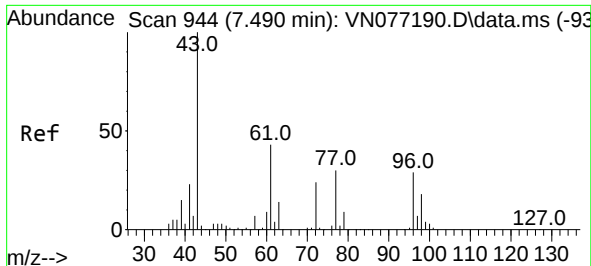


#26
2,2-Dichloropropane
Concen: 22.473 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



Tgt Ion: 77 Resp: 92710
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.610 ug/l

RT: 7.495 min Scan# 94

Delta R.T. 0.005 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

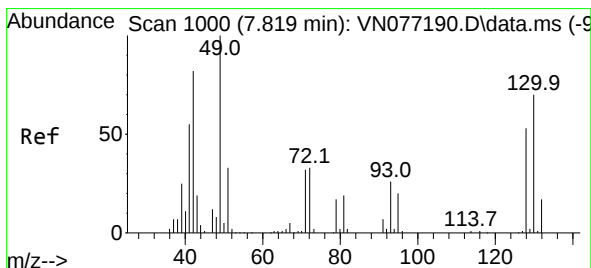
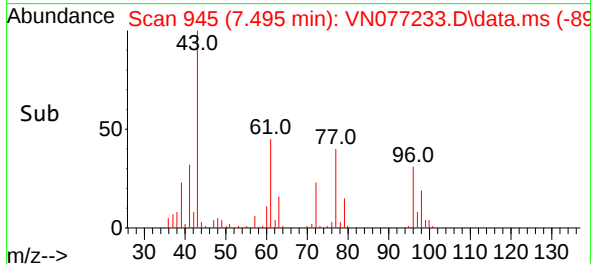
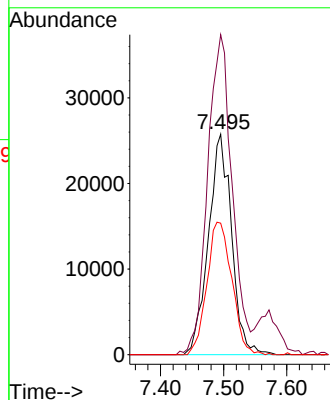
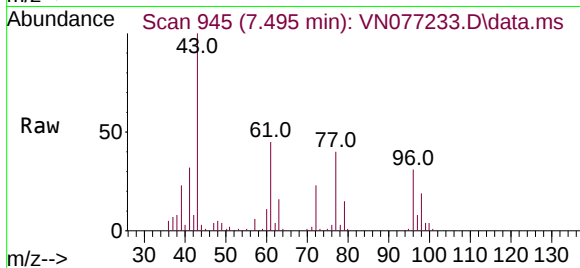
Tgt Ion: 96	Resp: 65594
Ion Ratio	Lower Upper
96 100	
61 153.4	0.0 255.6
98 64.6	0.0 127.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/29/2023



#28

Bromochloromethane

Concen: 21.624 ug/l

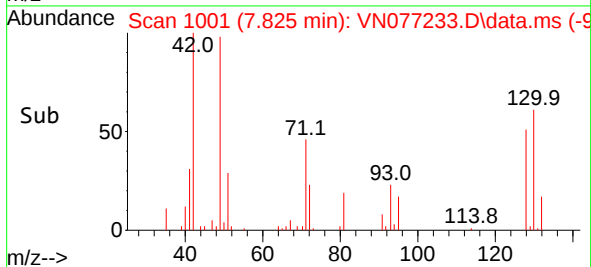
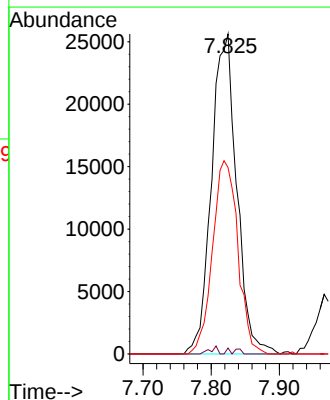
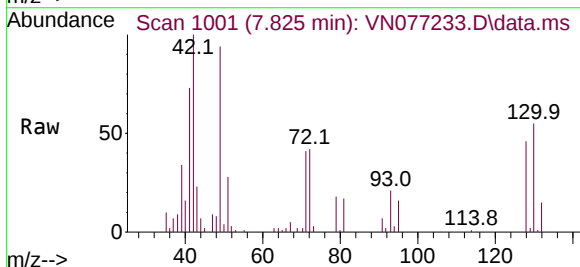
RT: 7.825 min Scan# 1001

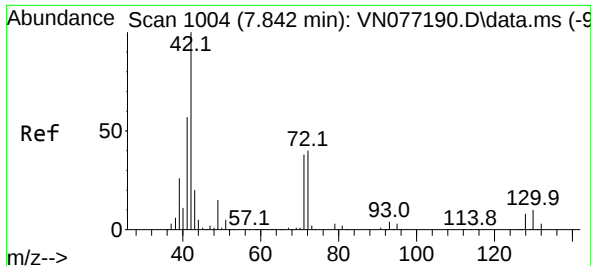
Delta R.T. 0.006 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Tgt Ion: 49	Resp: 65966
Ion Ratio	Lower Upper
49 100	
129 0.3	0.0 4.6
130 60.5	74.8 112.2#





#29

Tetrahydrofuran

Concen: 94.875 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

Tgt Ion: 42 Resp: 146304

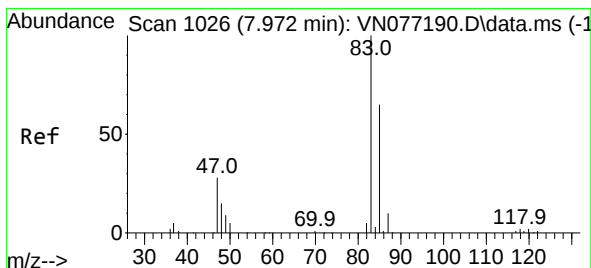
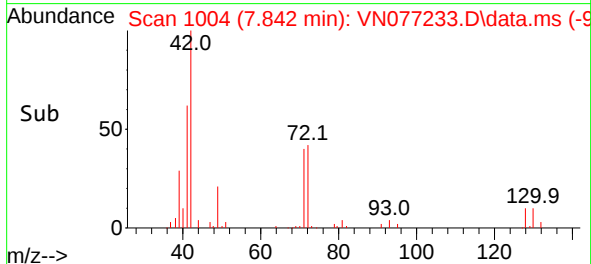
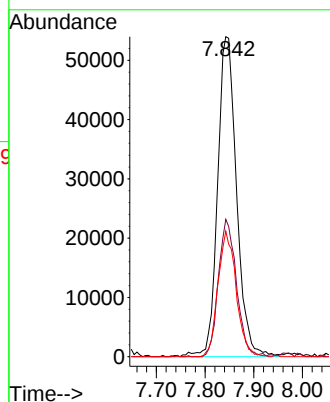
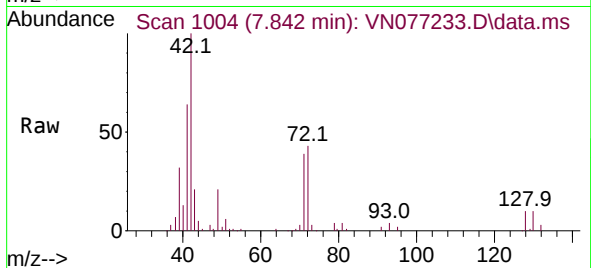
Ion	Ratio	Lower	Upper
42	100		
72	40.9	48.6	73.0
71	37.5	45.1	67.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/29/2023



#30

Chloroform

Concen: 20.002 ug/l

RT: 7.966 min Scan# 1025

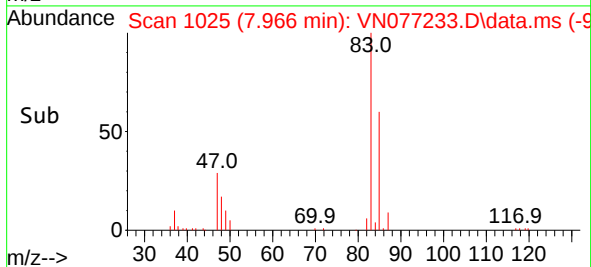
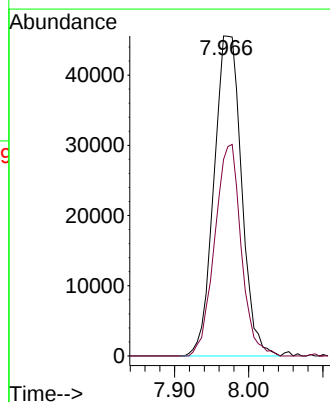
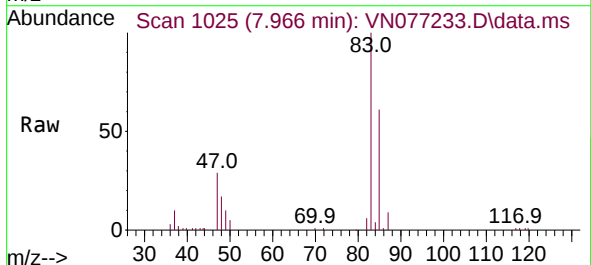
Delta R.T. -0.006 min

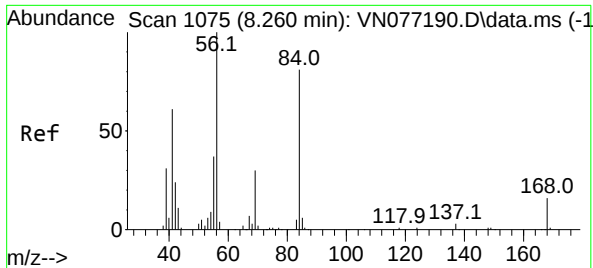
Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Tgt Ion: 83 Resp: 117850

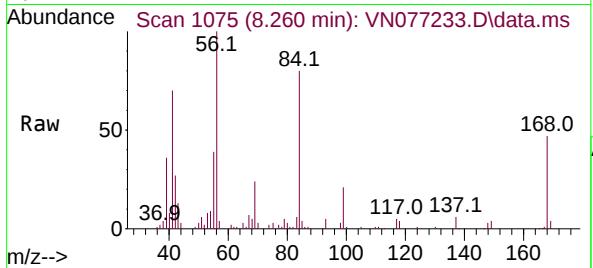
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.3	76.9





#31
Cyclohexane
Concen: 19.559 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

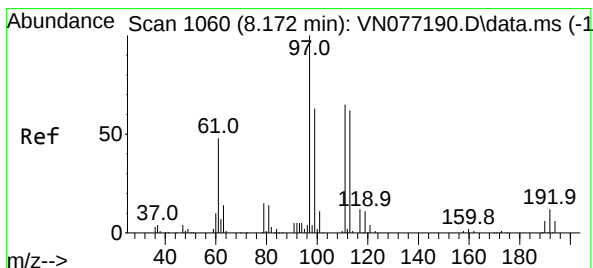
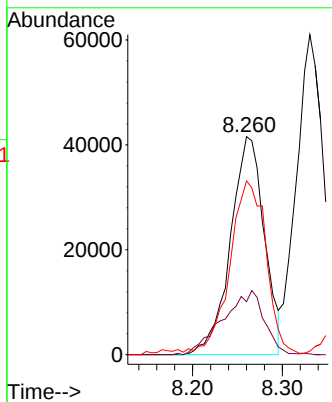
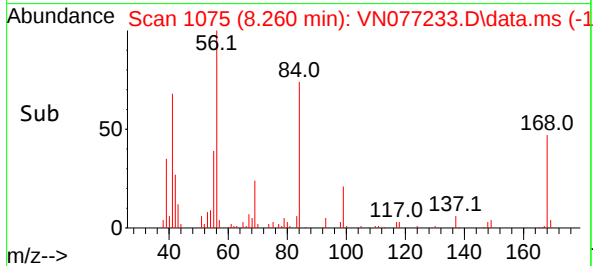
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



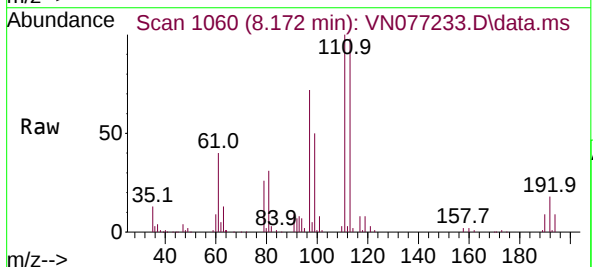
Tgt Ion: 56 Resp: 108794
Ion Ratio Lower Upper
56 100
69 23.7 27.0 40.6
84 77.3 82.9 124.3

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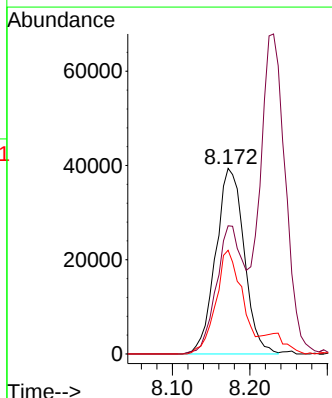
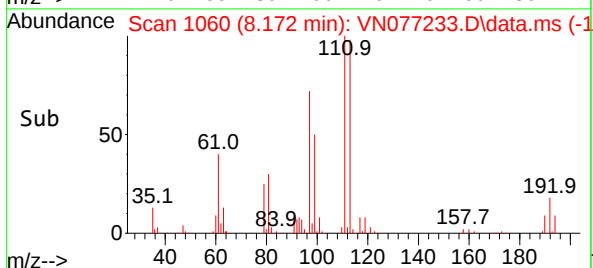
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023

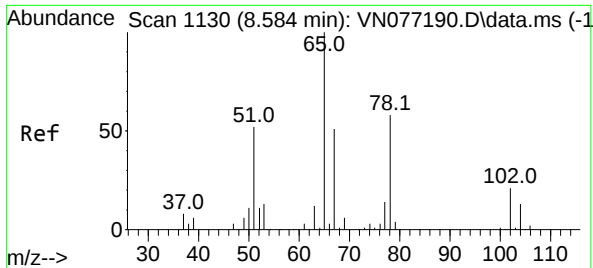


#32
1,1,1-Trichloroethane
Concen: 19.845 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



Tgt Ion: 97 Resp: 100388
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 52.6 35.7 53.5





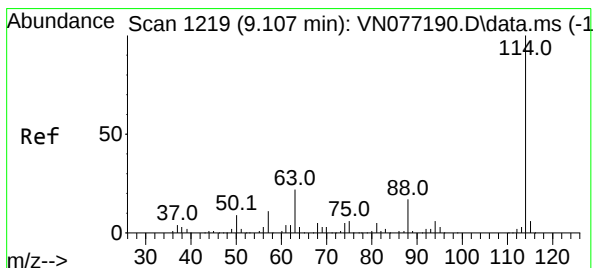
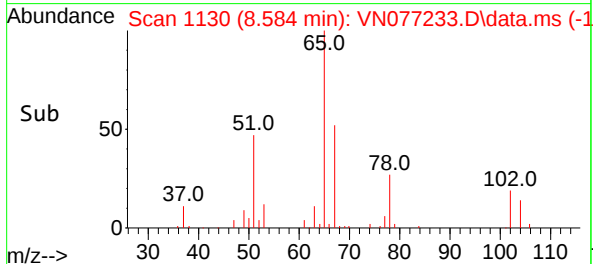
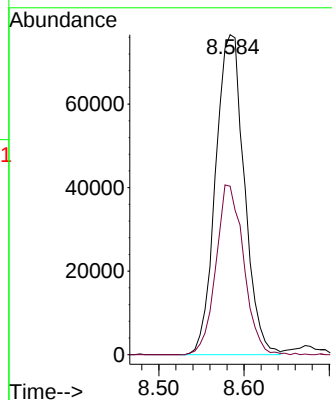
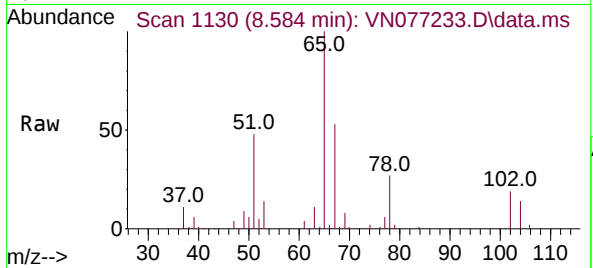
#33
1,2-Dichloroethane-d4
Concen: 44.811 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion: 65 Resp: 179424
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.2

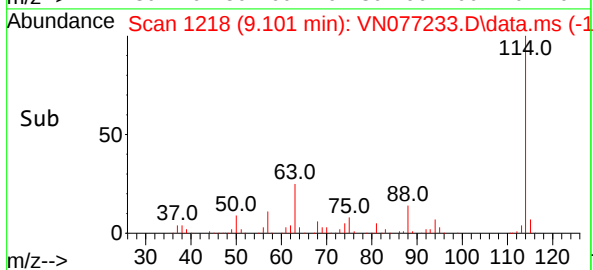
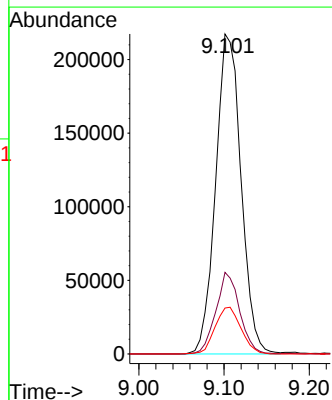
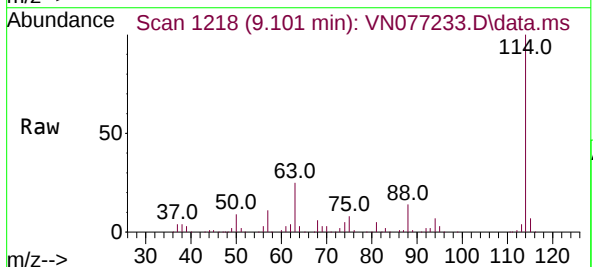
Manual Integrations
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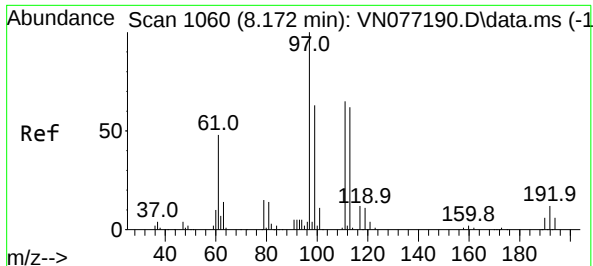
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.101 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Tgt Ion:114 Resp: 449528
Ion Ratio Lower Upper
114 100
63 25.5 0.0 36.6
88 14.4 0.0 28.6





#35

Dibromofluoromethane

Concen: 42.382 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

Tgt Ion: 113 Resp: 12927

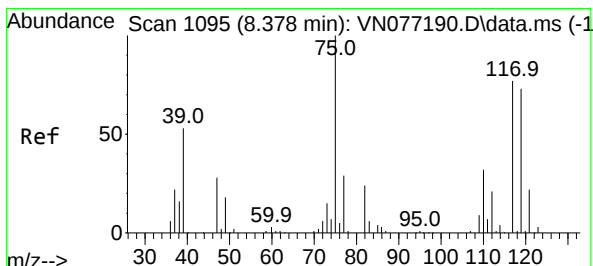
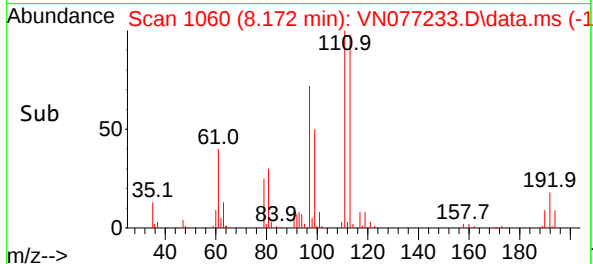
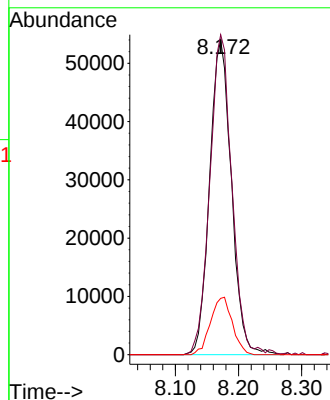
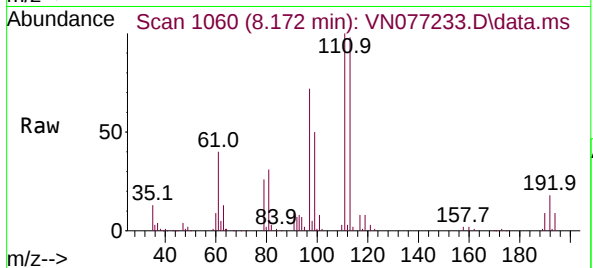
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.8	122.8
192	18.3	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/29/2023



#36

1,1-Dichloropropene

Concen: 20.231 ug/l

RT: 8.378 min Scan# 1095

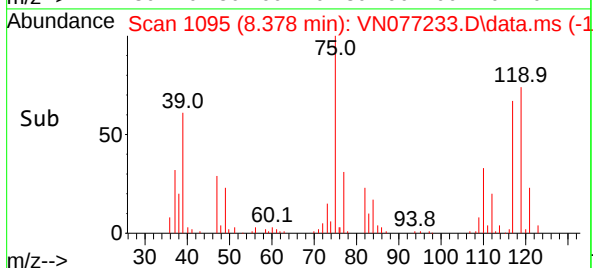
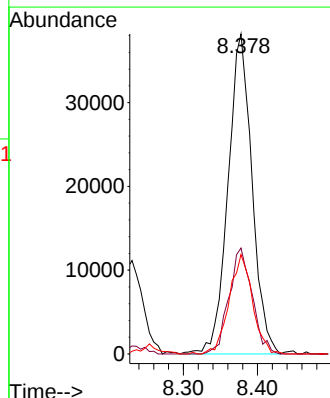
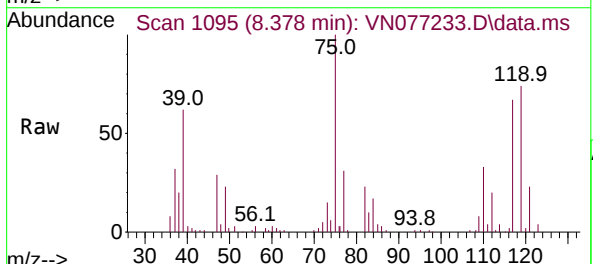
Delta R.T. -0.000 min

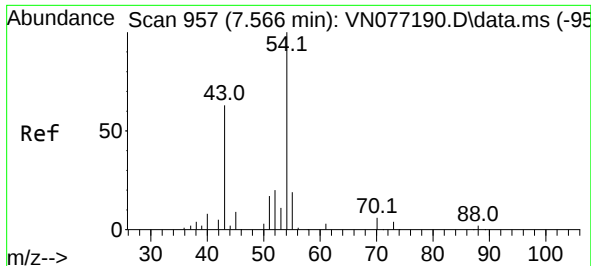
Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Tgt Ion: 75 Resp: 85888

Ion	Ratio	Lower	Upper
75	100		
110	31.9	18.9	56.9
77	30.2	24.9	37.3





#37

Ethyl Acetate

Concen: 18.622 ug/l

RT: 7.566 min Scan# 957

Delta R.T. -0.000 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

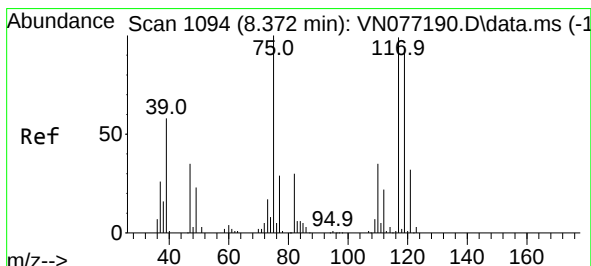
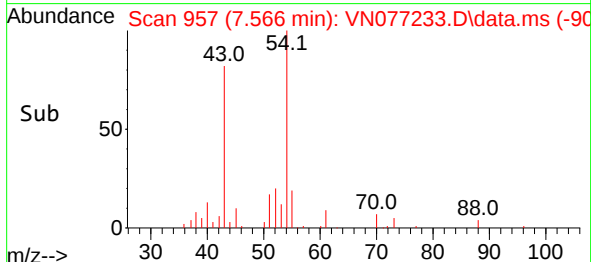
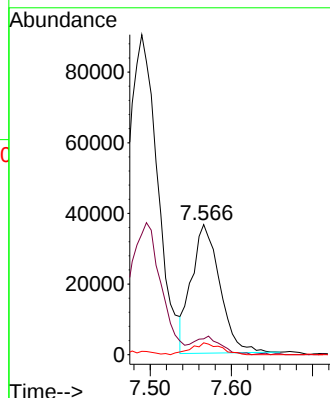
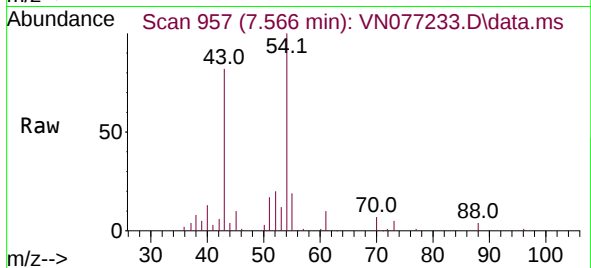
Tgt Ion: 43	Resp: 8811
Ion Ratio	Lower Upper
43	100
61	12.6 13.5 20.3
70	9.5 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/29/2023



#38

Carbon Tetrachloride

Concen: 19.900 ug/l

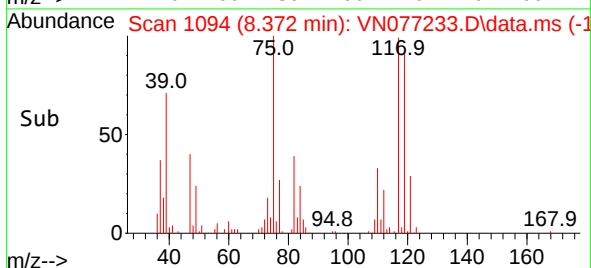
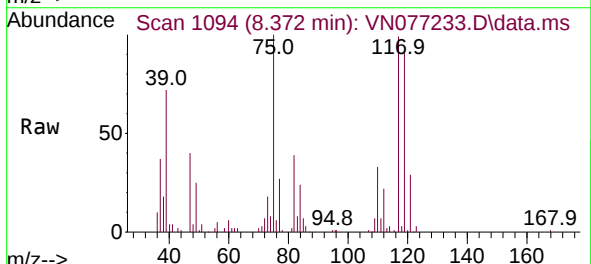
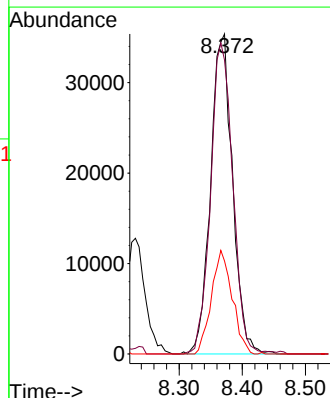
RT: 8.372 min Scan# 1094

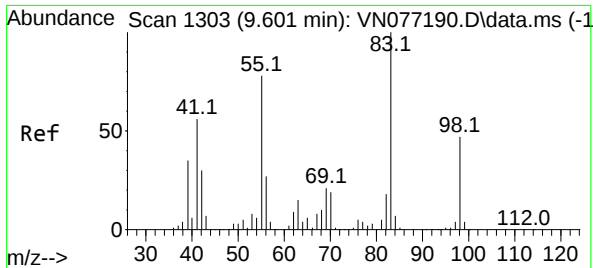
Delta R.T. -0.000 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

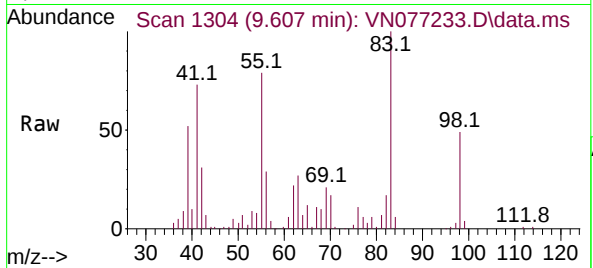
Tgt Ion:117	Resp: 85658
Ion Ratio	Lower Upper
117	100
119	91.9 76.9 115.3
121	29.0 23.2 34.8





#39
Methylcyclohexane
Concen: 20.897 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

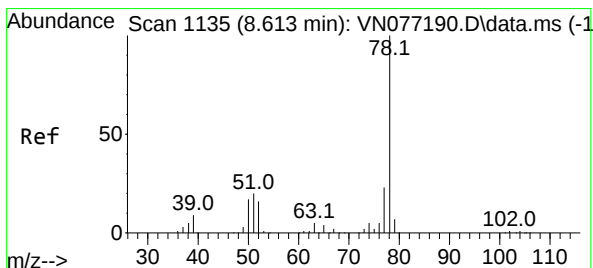
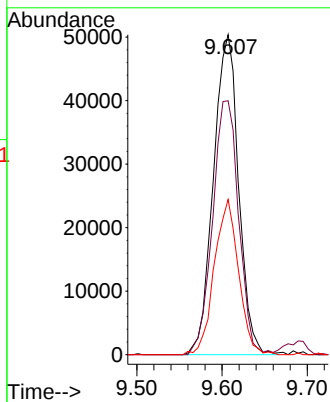
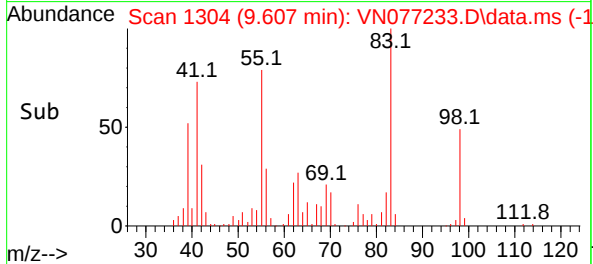
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



Tgt Ion: 83 Resp: 103615
Ion Ratio Lower Upper
83 100
55 79.4 47.0 70.4
98 48.5 39.4 59.0

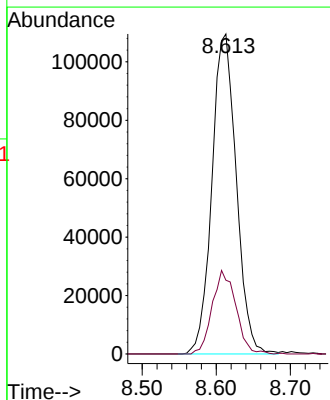
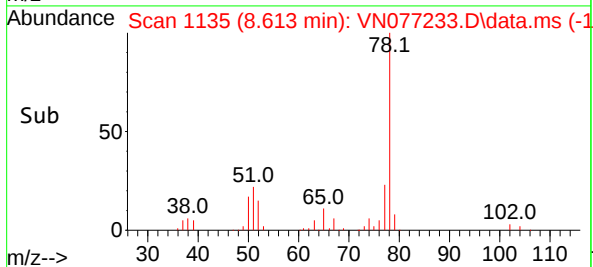
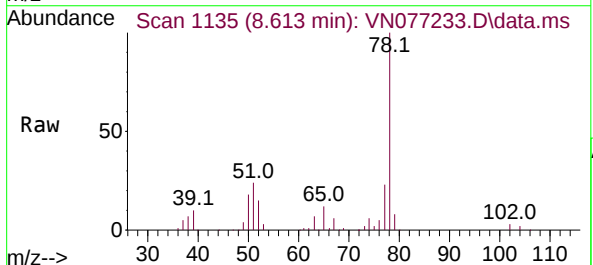
Manual Integrations
APPROVED

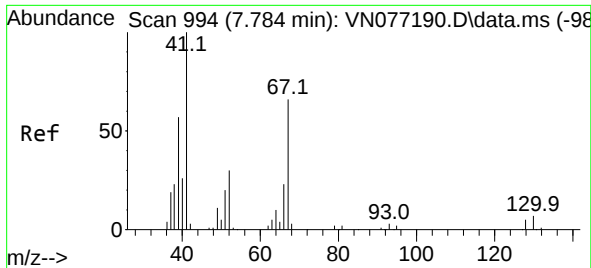
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#40
Benzene
Concen: 19.228 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

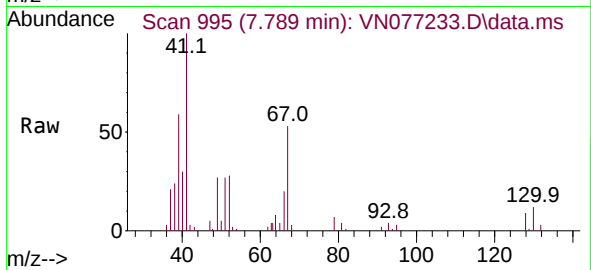
Tgt Ion: 78 Resp: 250170
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





#41
Methacrylonitrile
Concen: 19.429 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.005 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

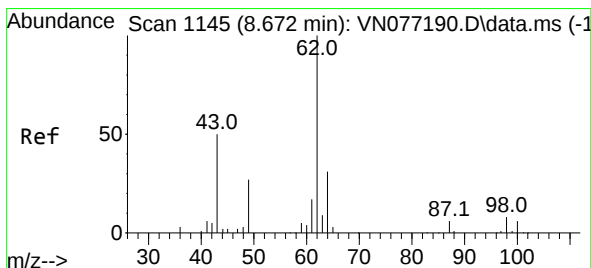
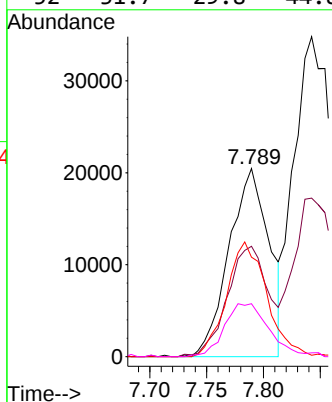
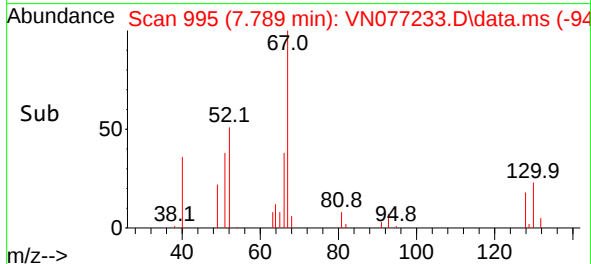
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



Tgt Ion: 41	Resp: 50250
Ion Ratio	Lower Upper
41	100
39	60.0 43.4 65.0
67	61.6 78.6 118.0
52	31.7 29.8 44.8

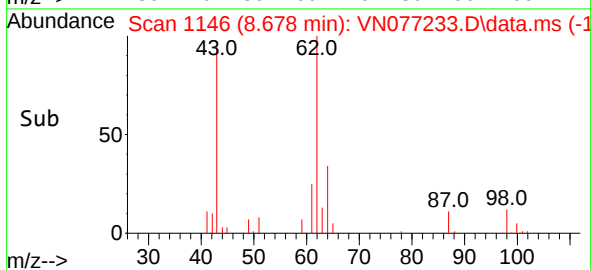
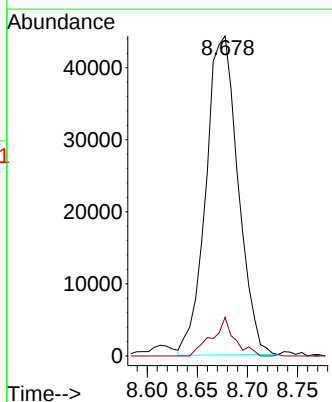
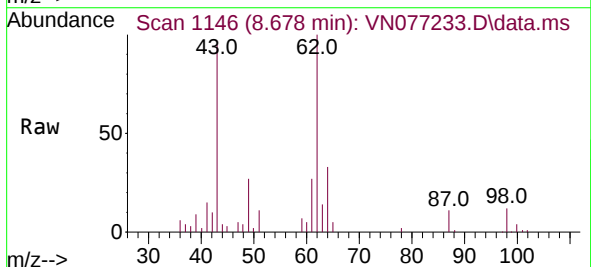
Manual Integrations
APPROVED

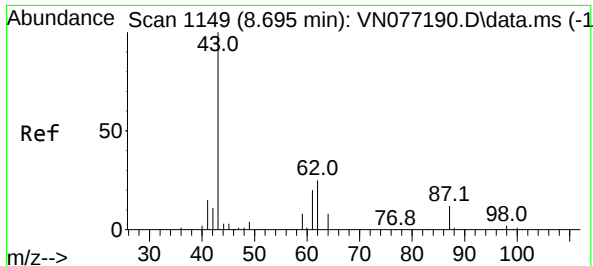
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#42
1,2-Dichloroethane
Concen: 20.111 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

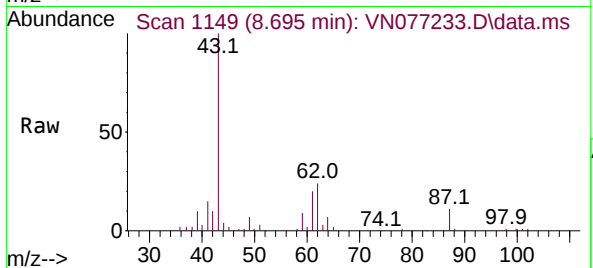
Tgt Ion: 62	Resp: 98655
Ion Ratio	Lower Upper
62	100
98	8.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 20.514 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

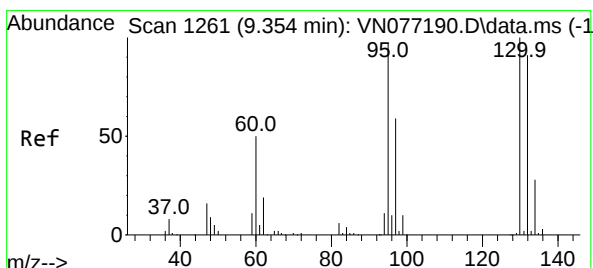
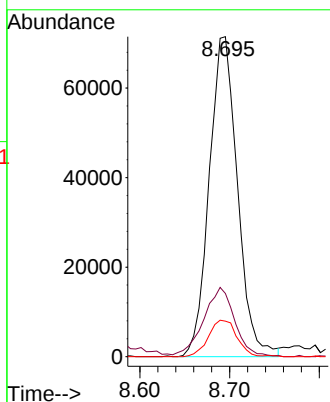
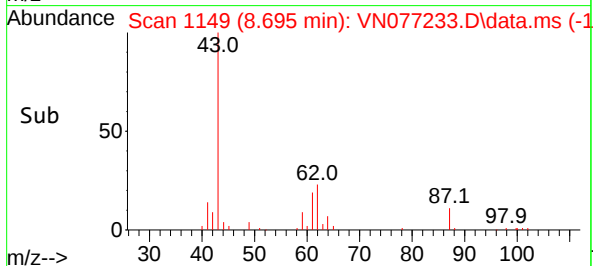
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



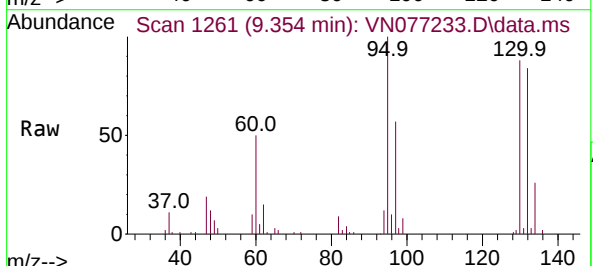
Tgt Ion: 43 Resp: 15660
Ion Ratio Lower Upper
43 100
61 23.9 26.2 39.2
87 11.5 14.8 22.2

Manual Integrations
APPROVED

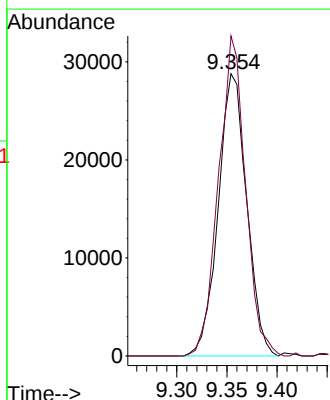
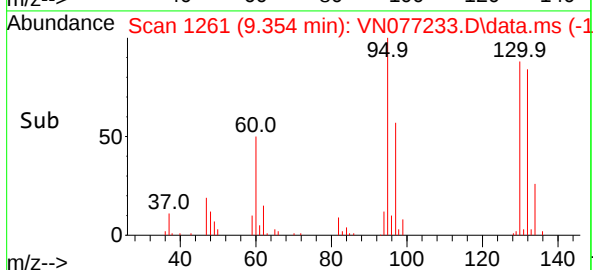
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023

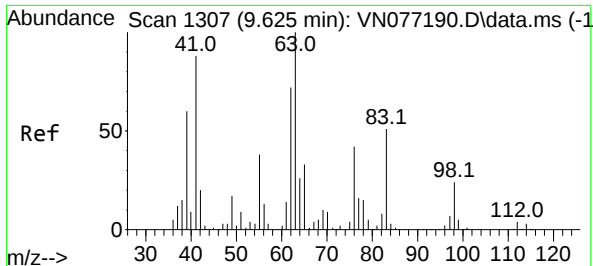


#44
Trichloroethene
Concen: 19.056 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



Tgt Ion:130 Resp: 56806
Ion Ratio Lower Upper
130 100
95 113.4 0.0 208.6





#45

1,2-Dichloropropane

Concen: 19.255 ug/l

RT: 9.625 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

Tgt Ion: 63 Resp: 66620

Ion Ratio Lower Upper

63 100

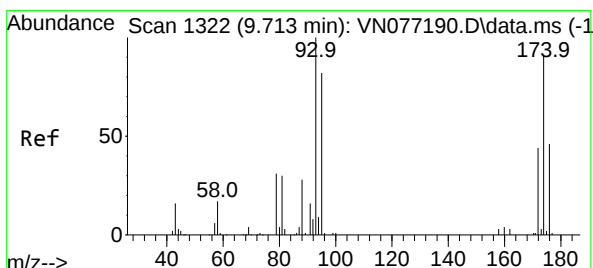
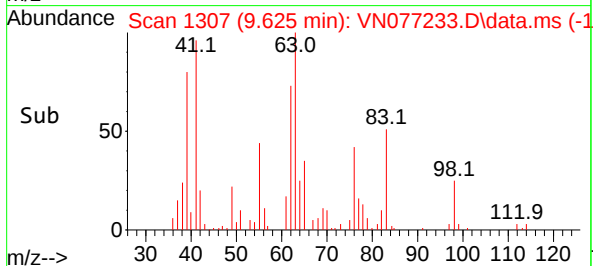
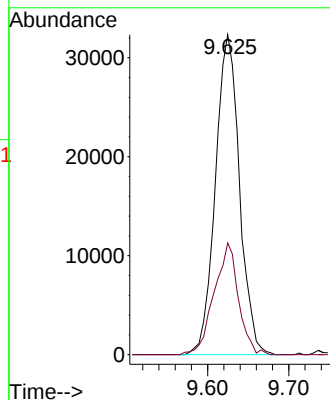
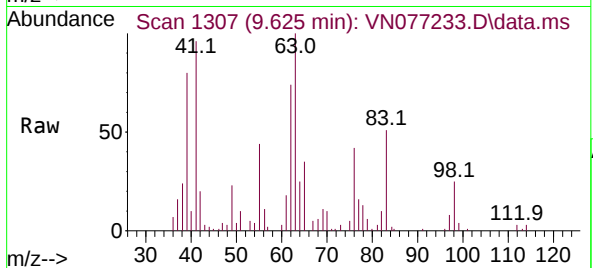
65 34.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/29/2023



#46

Dibromomethane

Concen: 19.374 ug/l

RT: 9.707 min Scan# 1321

Delta R.T. -0.006 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

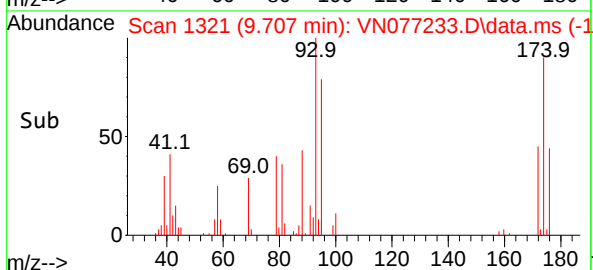
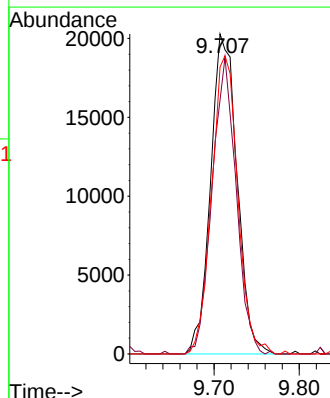
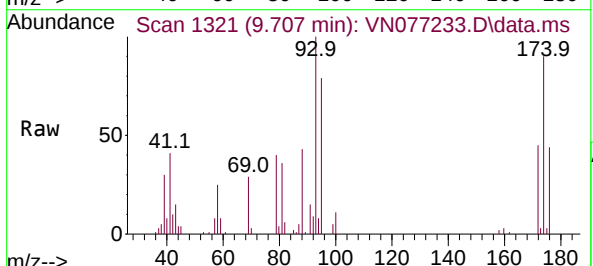
Tgt Ion: 93 Resp: 43814

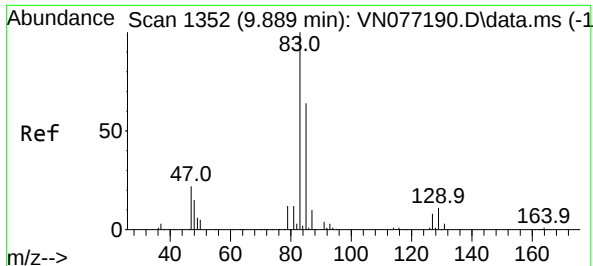
Ion Ratio Lower Upper

93 100

95 84.3 65.7 98.5

174 91.9 69.3 103.9





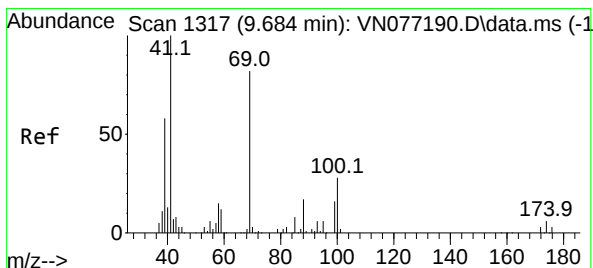
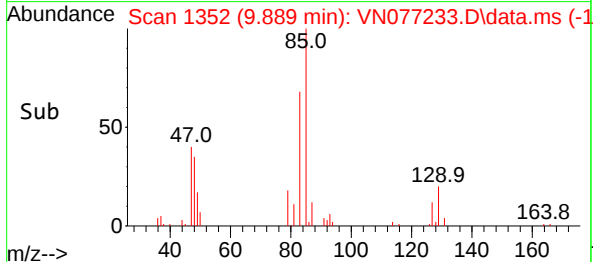
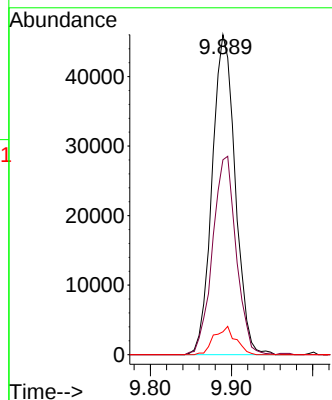
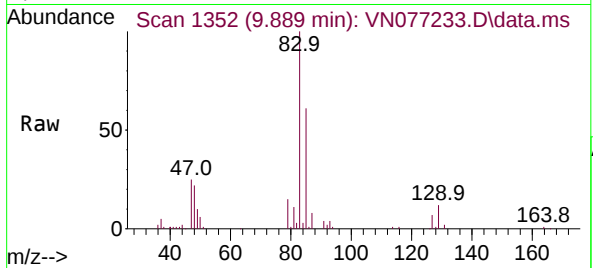
#47
Bromodichloromethane
Concen: 20.232 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion: 83 Resp: 9100
Ion Ratio Lower Upper
83 100
85 60.9 52.6 78.8
127 7.1 7.0 10.6

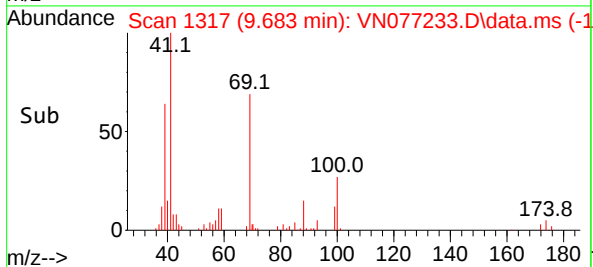
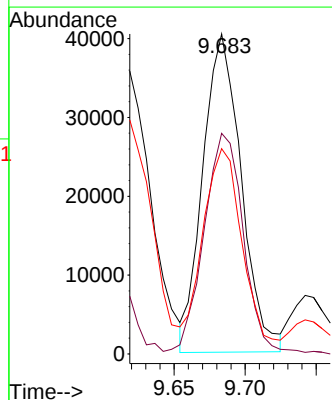
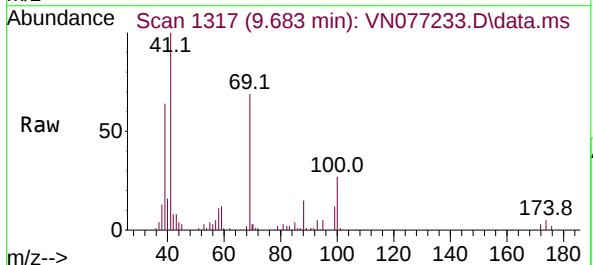
Manual Integrations
APPROVED

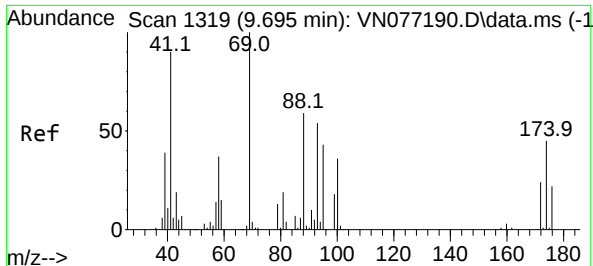
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#48
Methyl methacrylate
Concen: 20.618 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Tgt Ion: 41 Resp: 75797
Ion Ratio Lower Upper
41 100
69 71.7 92.6 139.0#
39 67.6 51.4 77.0





#49

1,4-Dioxane

Concen: 377.251 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

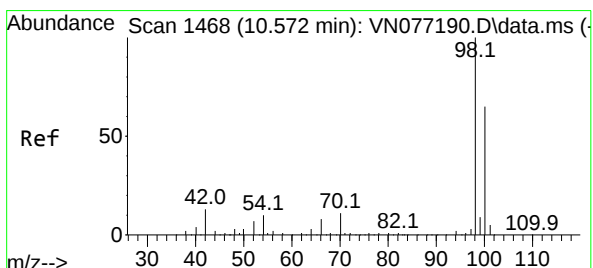
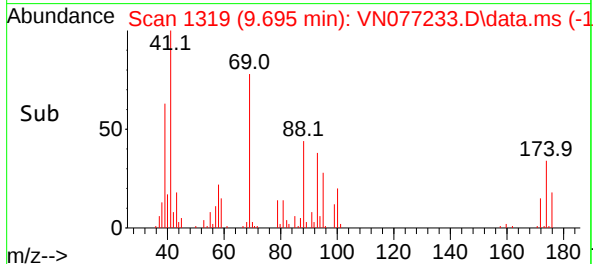
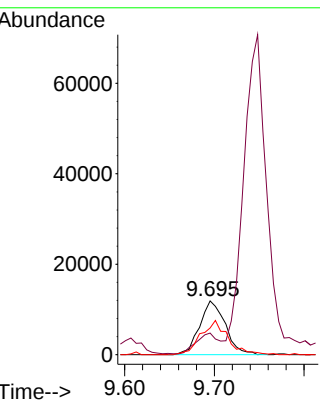
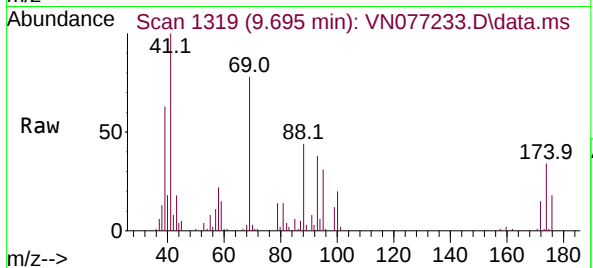
Tgt Ion: 88 Resp: 2364
 Ion Ratio Lower Upper
 88 100
 43 32.8 15.3 22.9
 58 67.0 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/29/2023



#50

Toluene-d8

Concen: 45.122 ug/l

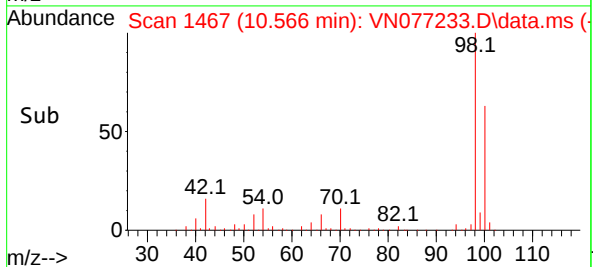
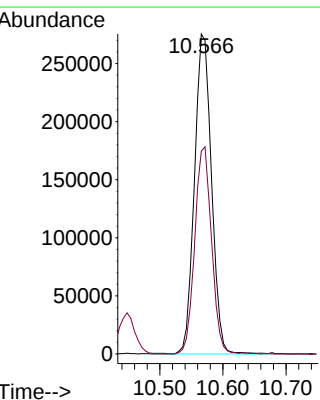
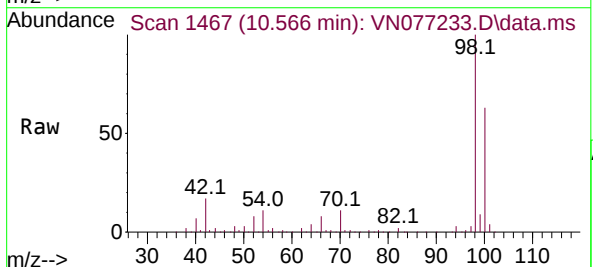
RT: 10.566 min Scan# 1467

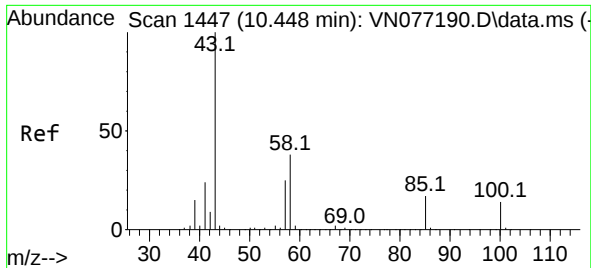
Delta R.T. -0.006 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

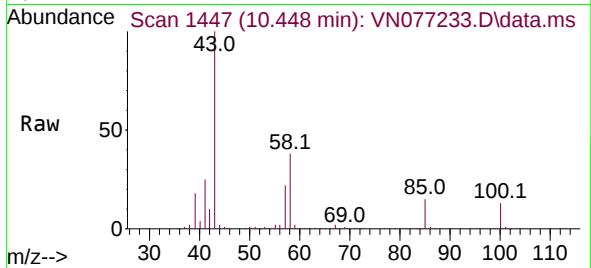
Tgt Ion: 98 Resp: 515716
 Ion Ratio Lower Upper
 98 100
 100 64.0 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 101.871 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

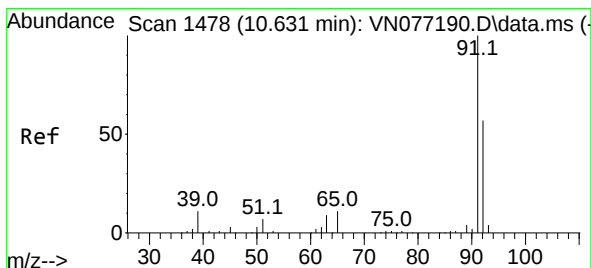
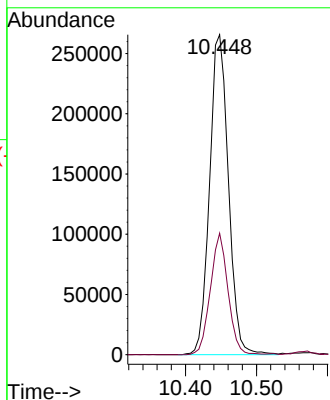
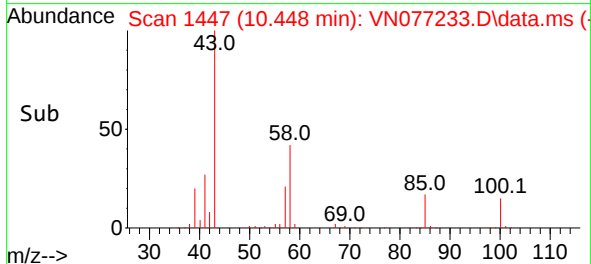
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



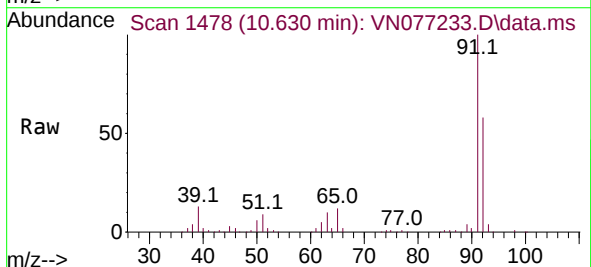
Tgt Ion: 43 Resp: 489319
Ion Ratio Lower Upper
43 100
58 35.5 37.4 56.0

Manual Integrations
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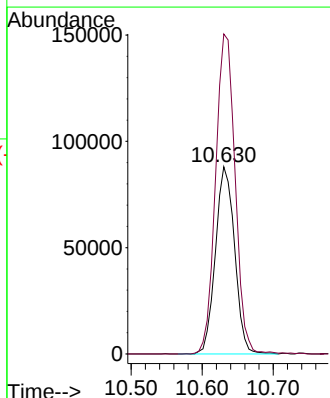
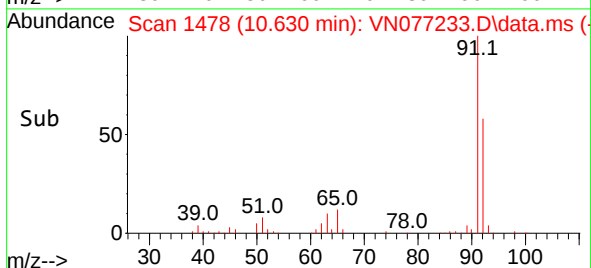
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023

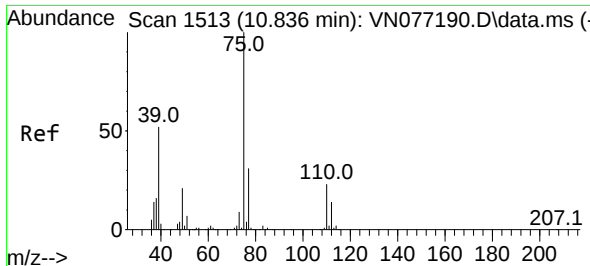


#52
Toluene
Concen: 20.761 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.001 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



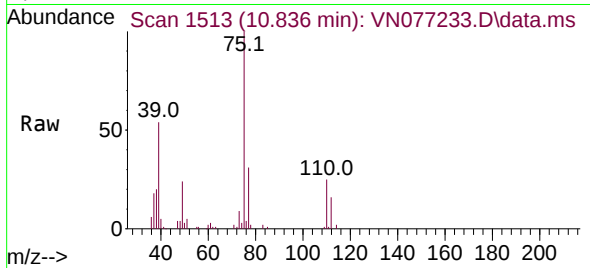
Tgt Ion: 92 Resp: 164732
Ion Ratio Lower Upper
92 100
91 174.8 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 20.448 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

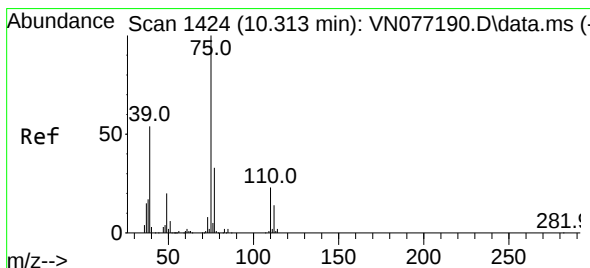
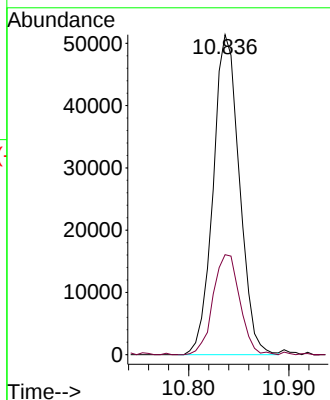
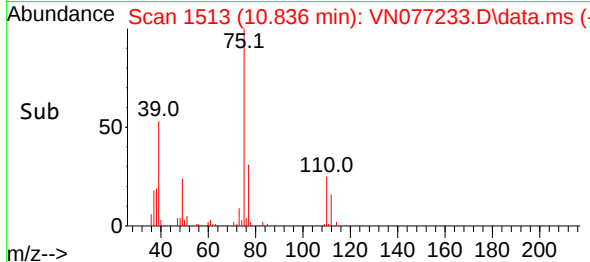
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



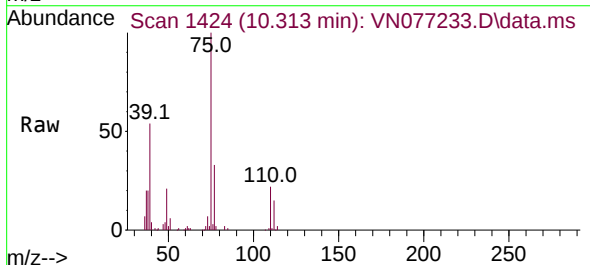
Tgt Ion: 75 Resp: 93329
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6

Manual Integrations
APPROVED

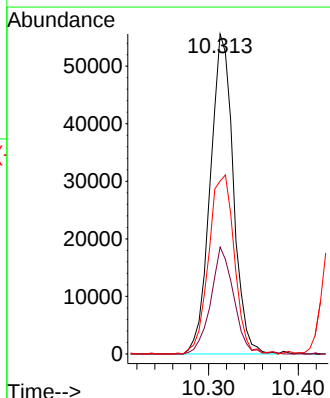
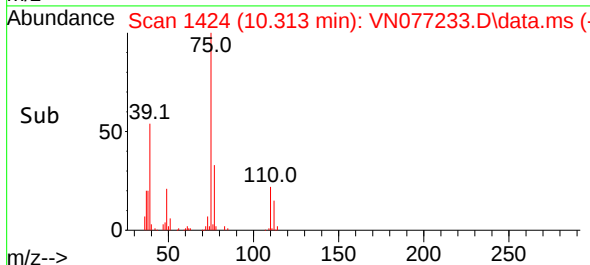
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023

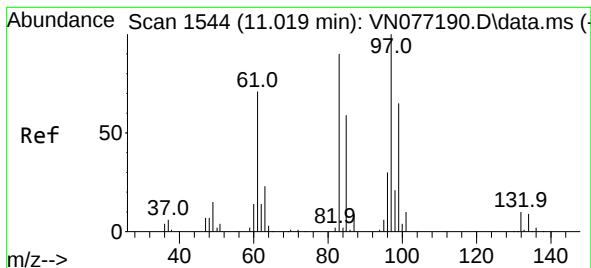


#54
cis-1,3-Dichloropropene
Concen: 19.826 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



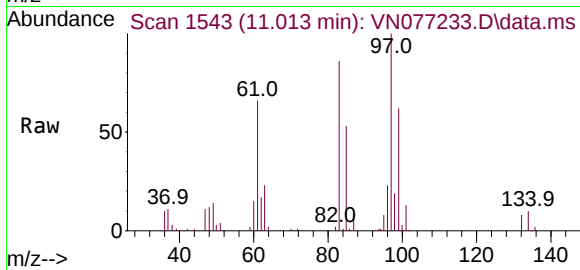
Tgt Ion: 75 Resp: 99032
Ion Ratio Lower Upper
75 100
77 33.4 25.7 38.5
39 54.0 29.7 44.5#





#55
1,1,2-Trichloroethane
Concen: 19.149 ug/l
RT: 11.013 min Scan# 1544
Delta R.T. -0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

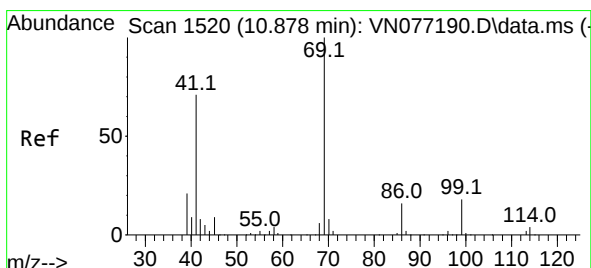
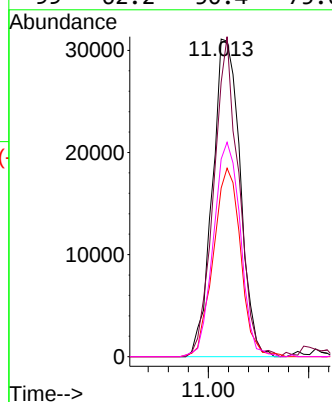
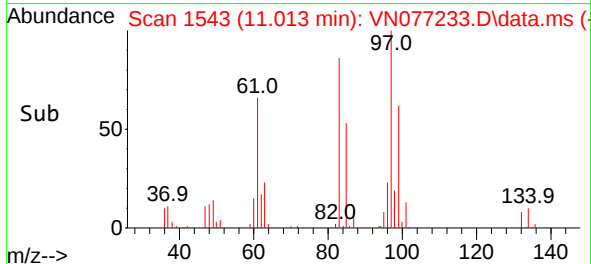
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



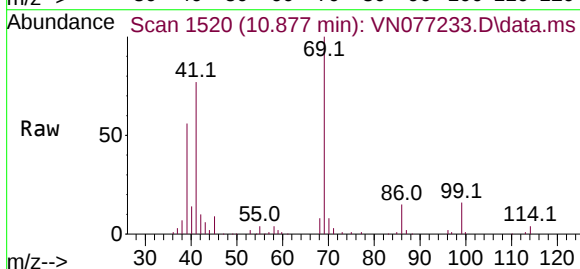
Tgt Ion: 97 Resp: 5964
Ion Ratio Lower Upper
97 100
83 86.4 67.1 100.7
85 53.1 41.8 62.8
99 62.2 50.4 75.6

Manual Integrations
APPROVED

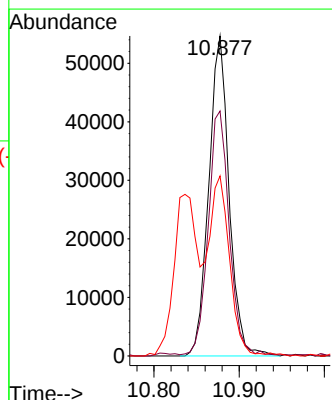
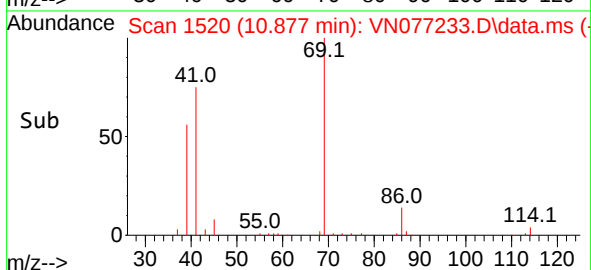
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023

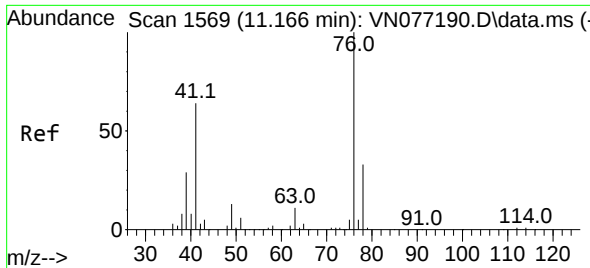


#56
Ethyl methacrylate
Concen: 19.701 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



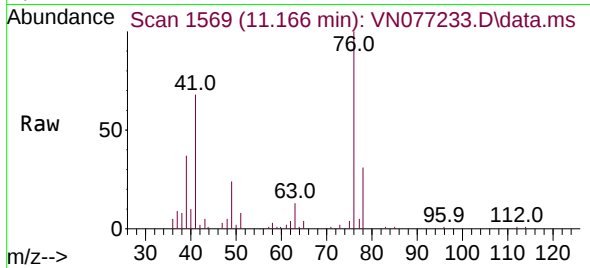
Tgt Ion: 69 Resp: 90586
Ion Ratio Lower Upper
69 100
41 78.3 38.0 57.0#
39 57.7 22.4 33.6#





#57
1,3-Dichloropropane
Concen: 16.377 ug/l
RT: 11.166 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

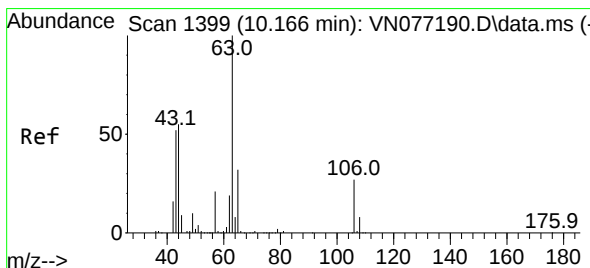
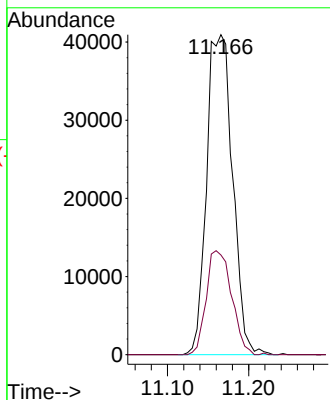
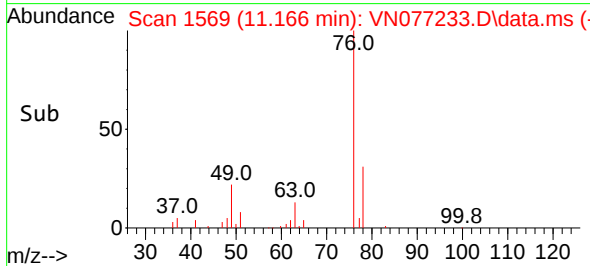
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



Tgt Ion: 76 Resp: 9094
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

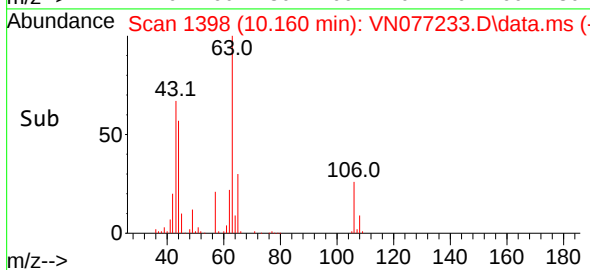
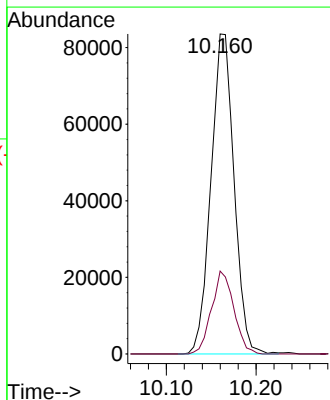
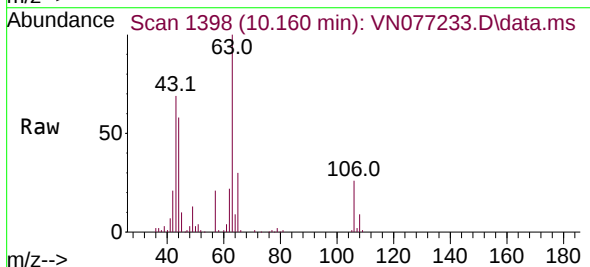
Manual Integrations
APPROVED

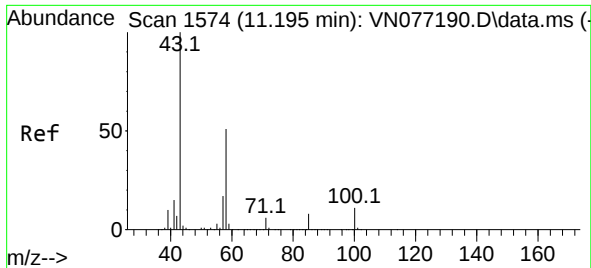
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 83.336 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

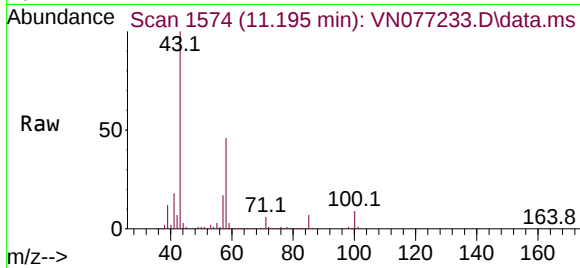
Tgt Ion: 63 Resp: 149475
Ion Ratio Lower Upper
63 100
106 25.0 25.6 38.4#





#59
2-Hexanone
Concen: 102.362 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

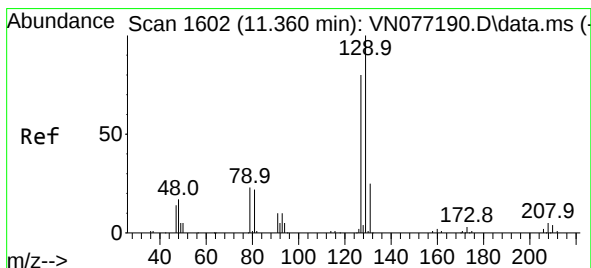
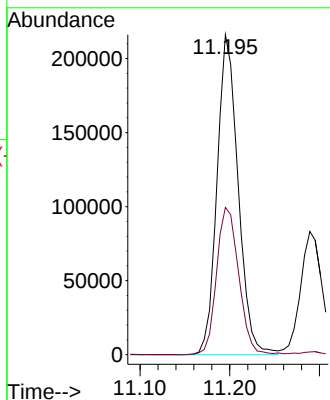
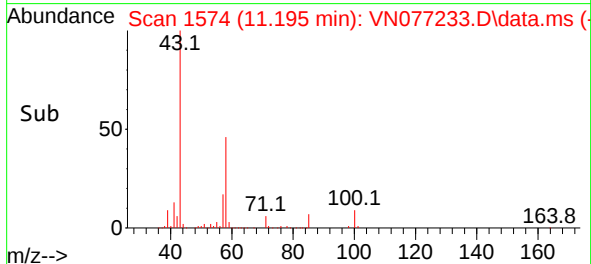
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



Tgt Ion: 43 Resp: 353359
Ion Ratio Lower Upper
43 100
58 48.3 32.6 98.0

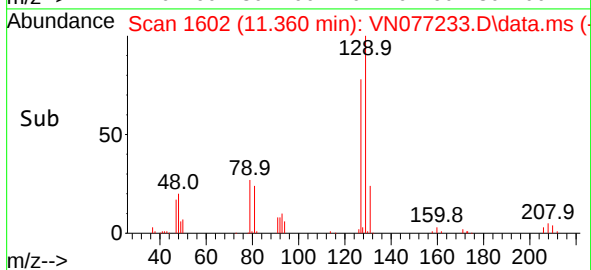
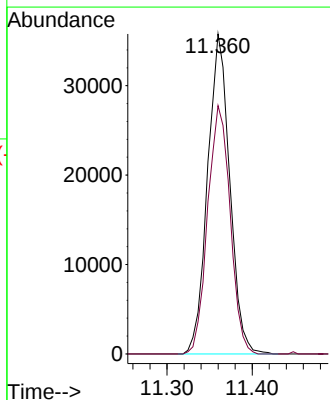
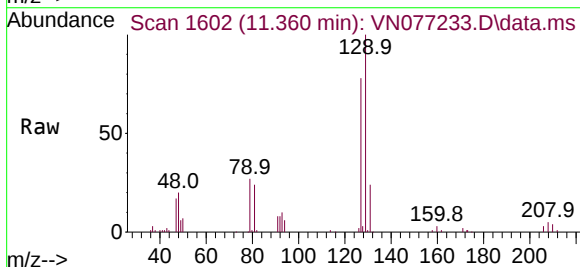
Manual Integrations
APPROVED

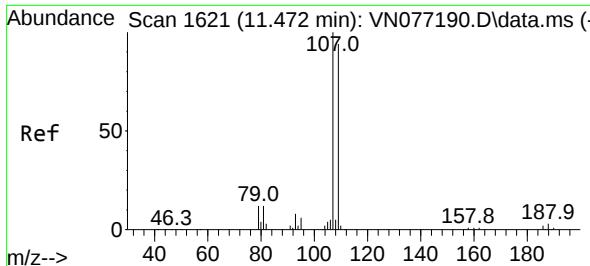
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#60
Dibromochloromethane
Concen: 20.201 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Tgt Ion:129 Resp: 64639
Ion Ratio Lower Upper
129 100
127 78.6 39.6 118.8





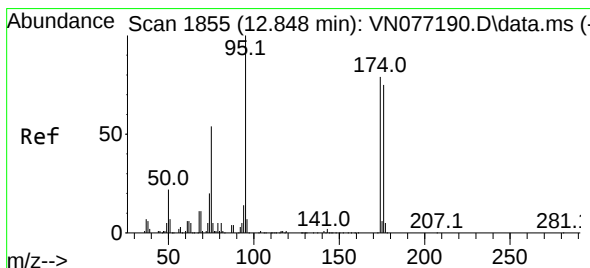
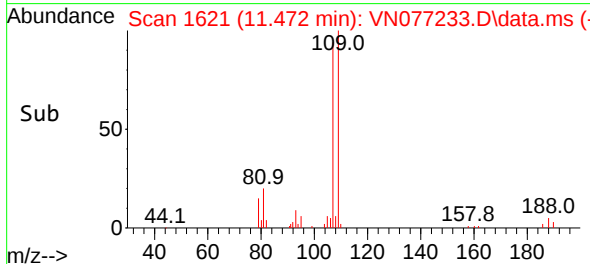
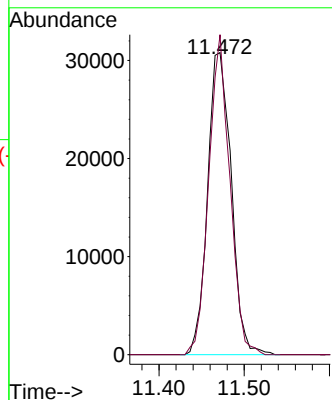
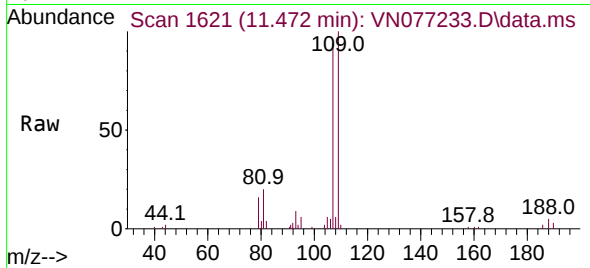
#61
1,2-Dibromoethane
Concen: 19.175 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion:107 Resp: 59350
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9

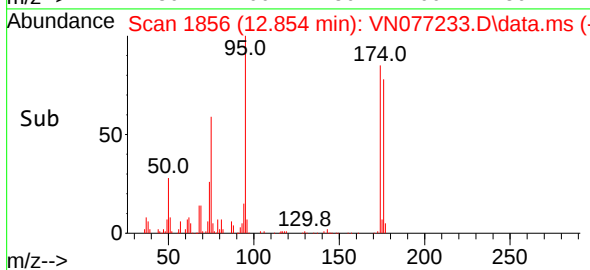
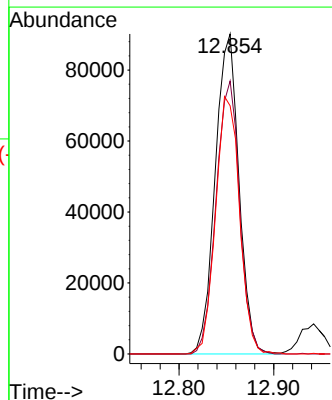
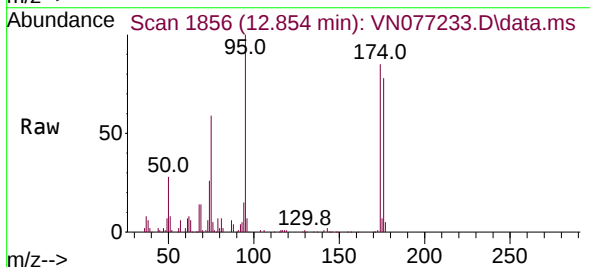
Manual Integrations
APPROVED

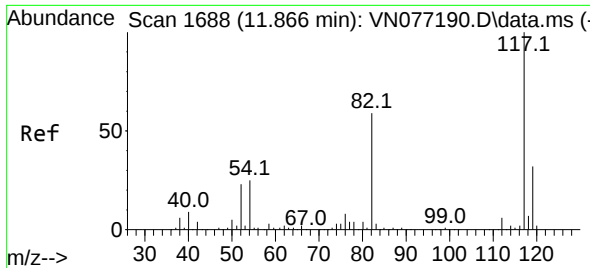
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#62
4-Bromofluorobenzene
Concen: 41.868 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Tgt Ion: 95 Resp: 157051
Ion Ratio Lower Upper
95 100
174 84.7 0.0 162.4
176 81.3 0.0 157.4





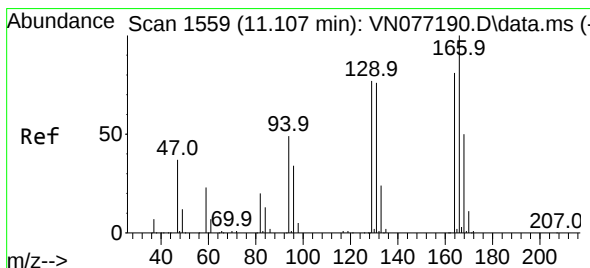
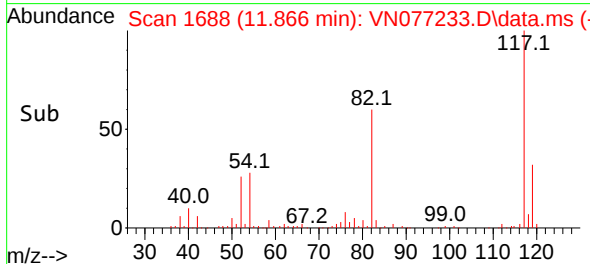
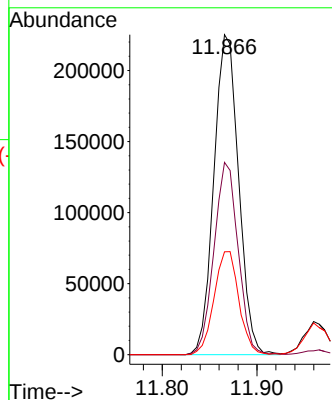
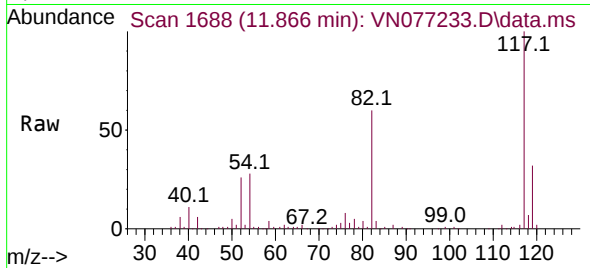
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion:117 Resp: 409338
Ion Ratio Lower Upper
117 100
82 60.1 43.5 65.3
119 32.1 25.5 38.3

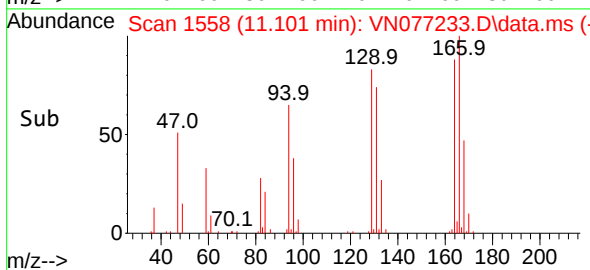
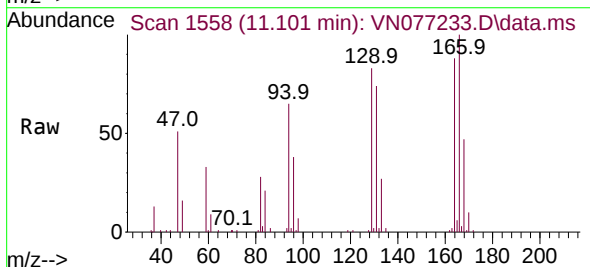
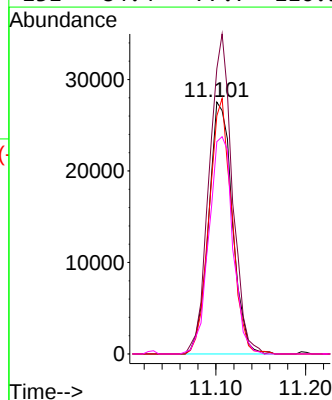
Manual Integrations
APPROVED

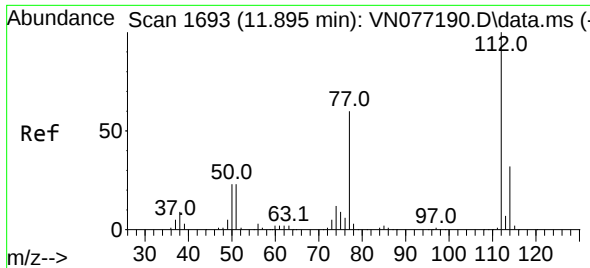
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#64
Tetrachloroethene
Concen: 19.903 ug/l
RT: 11.101 min Scan# 1558
Delta R.T. -0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

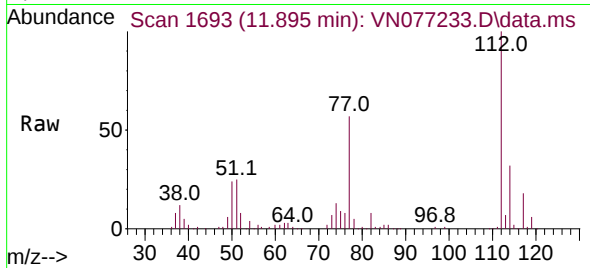
Tgt Ion:164 Resp: 50538
Ion Ratio Lower Upper
164 100
166 113.3 102.7 154.1
129 94.6 81.5 122.3
131 84.4 77.7 116.5





#65
Chlorobenzene
Concen: 19.887 ug/l
RT: 11.895 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

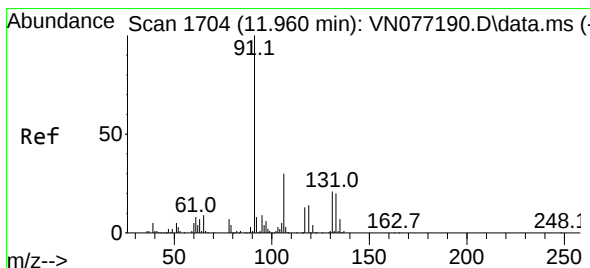
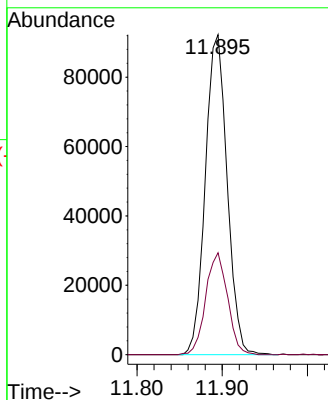
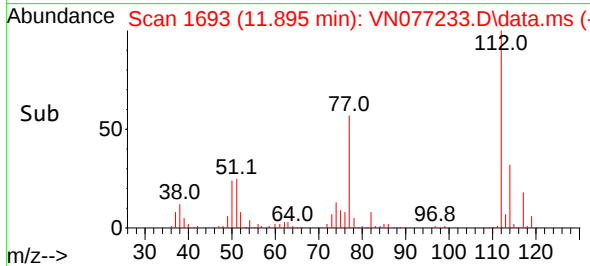
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



Tgt Ion:112 Resp: 164018
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

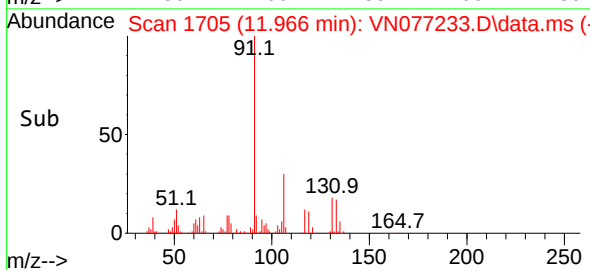
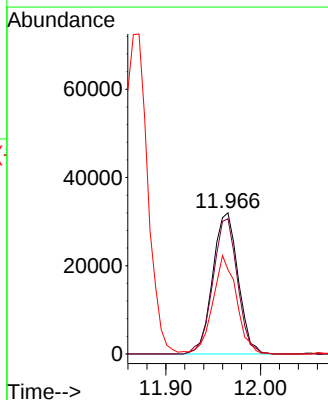
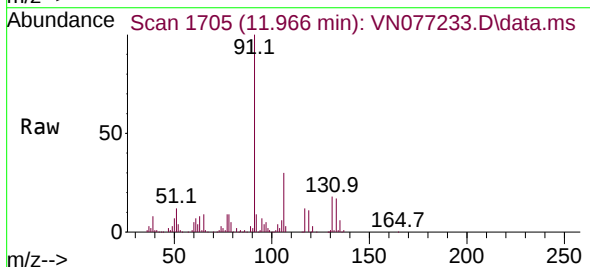
Manual Integrations
APPROVED

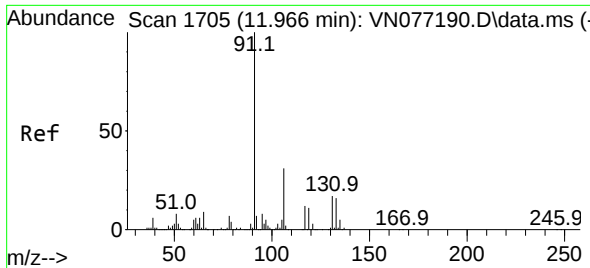
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.752 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

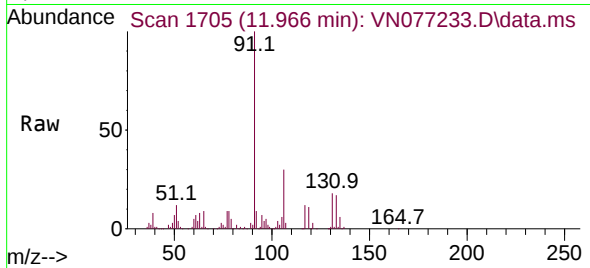
Tgt Ion:131 Resp: 59512
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.8
119 65.1 33.1 99.2





#67
Ethyl Benzene
Concen: 20.119 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

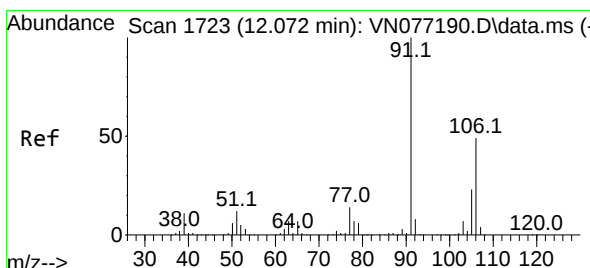
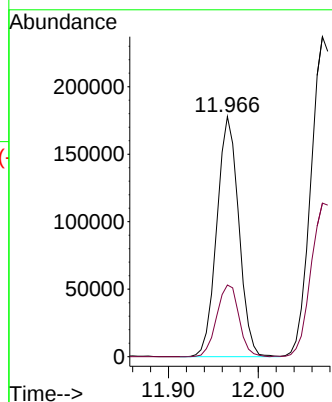
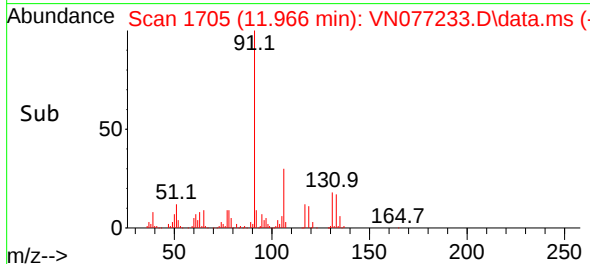
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



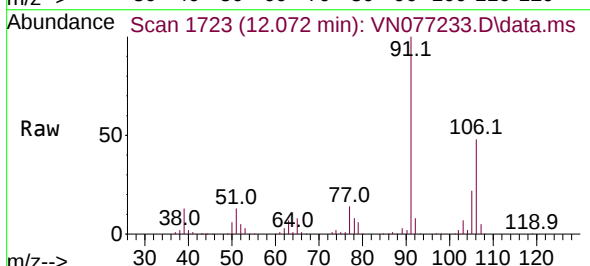
Tgt Ion: 91 Resp: 301850
Ion Ratio Lower Upper
91 100
106 29.9 25.1 37.7

Manual Integrations
APPROVED

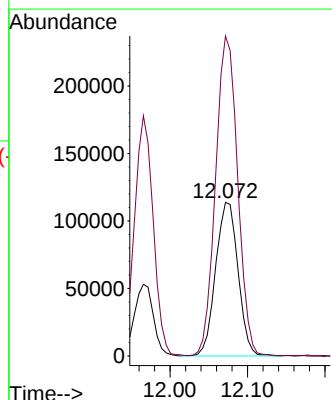
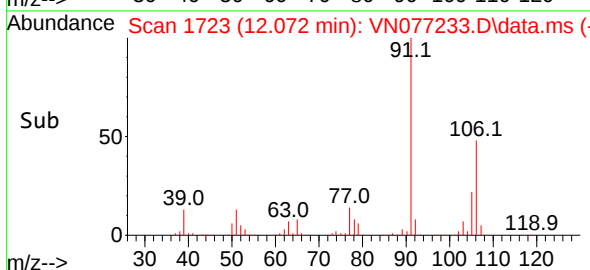
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023

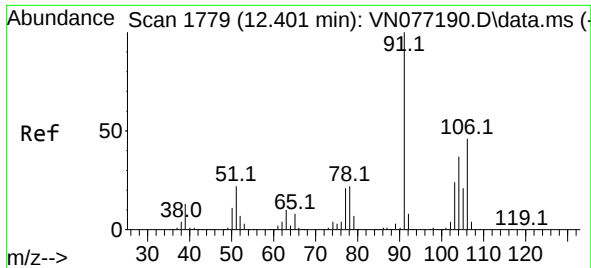


#68
m/p-Xylenes
Concen: 40.019 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



Tgt Ion:106 Resp: 228374
Ion Ratio Lower Upper
106 100
91 205.4 158.0 237.0





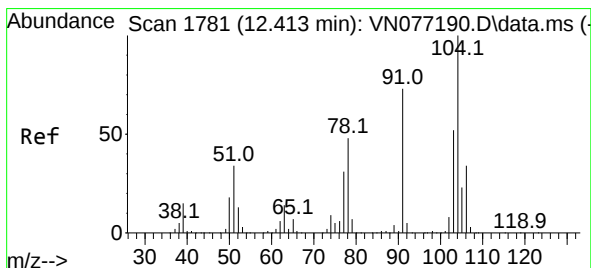
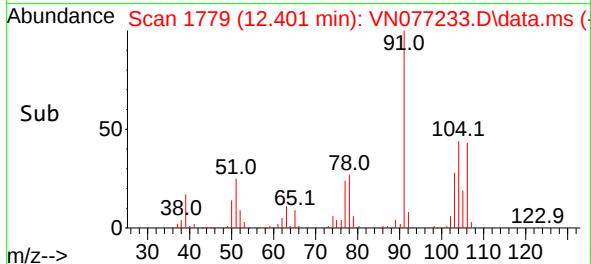
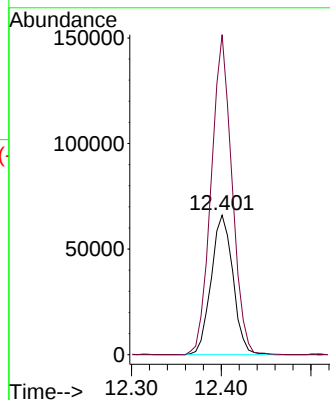
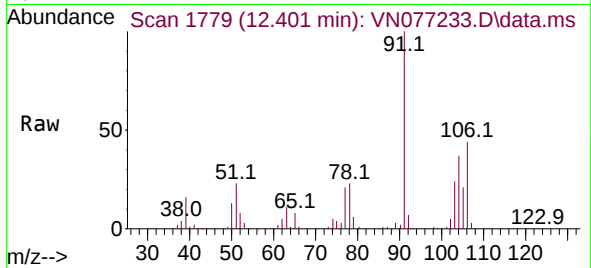
#69
o-Xylene
Concen: 20.118 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion:106 Resp: 111174
Ion Ratio Lower Upper
106 100
91 219.6 101.8 305.4

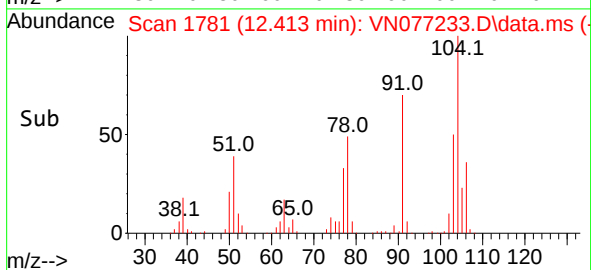
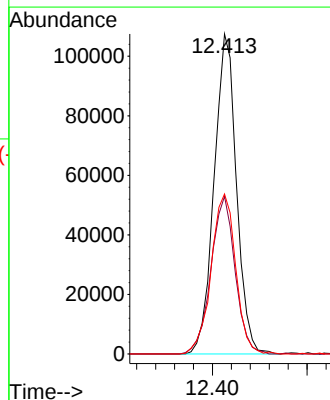
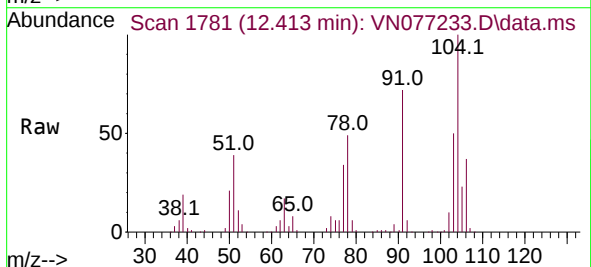
Manual Integrations
APPROVED

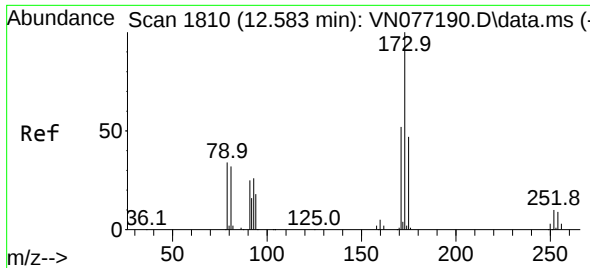
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#70
Styrene
Concen: 19.729 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

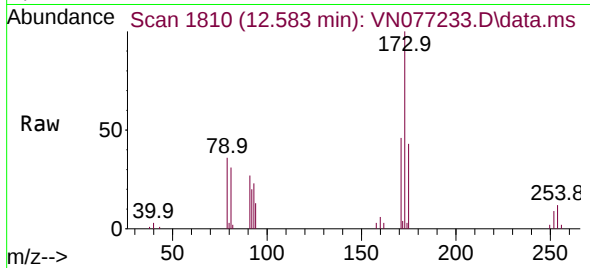
Tgt Ion:104 Resp: 176108
Ion Ratio Lower Upper
104 100
78 53.0 36.6 55.0
103 54.9 43.4 65.0





#71
Bromoform
Concen: 19.541 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

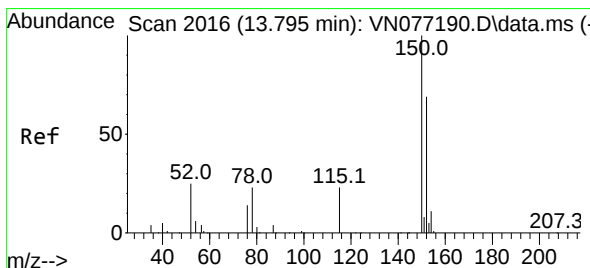
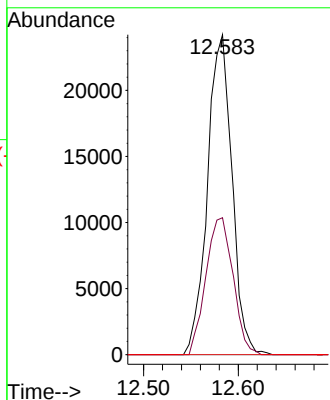
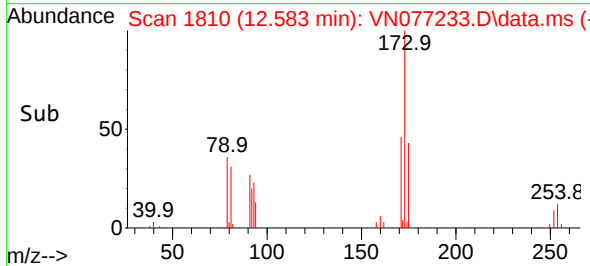
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



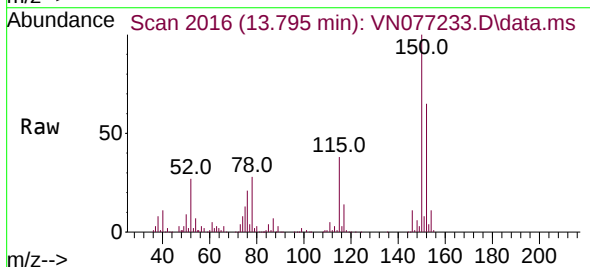
Tgt Ion:173 Resp: 4361
Ion Ratio Lower Upper
173 100
175 47.4 24.9 74.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

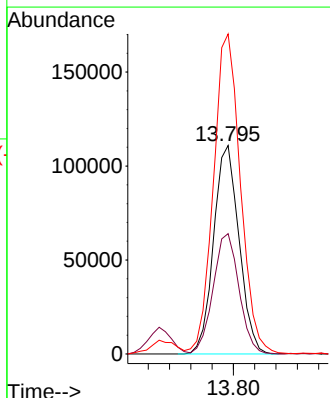
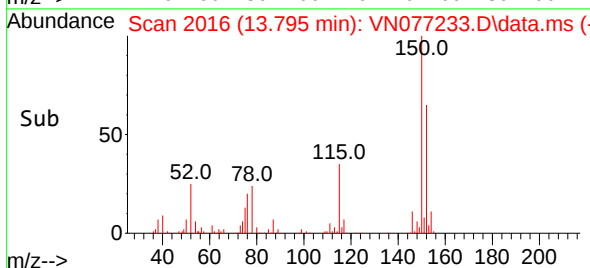
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023

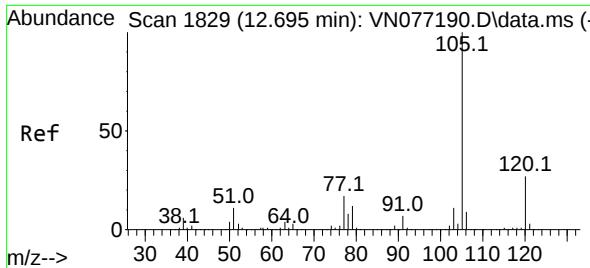


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



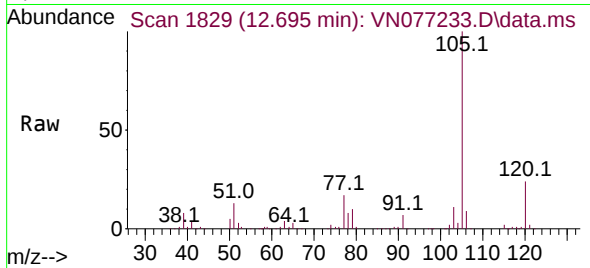
Tgt Ion:152 Resp: 183354
Ion Ratio Lower Upper
152 100
115 58.9 30.3 90.9
150 162.9 0.0 353.6





#73
Isopropylbenzene
Concen: 20.101 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

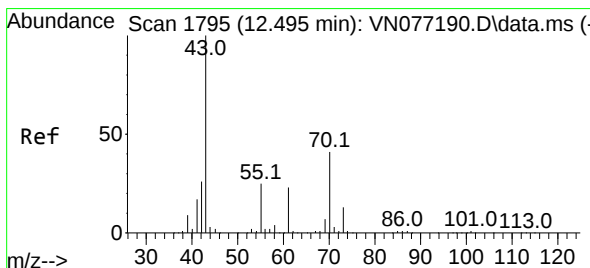
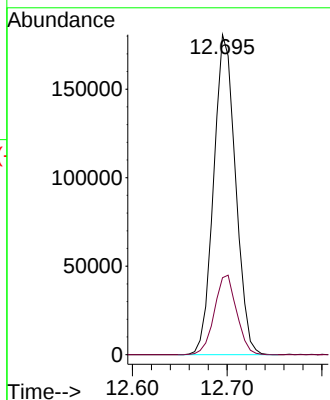
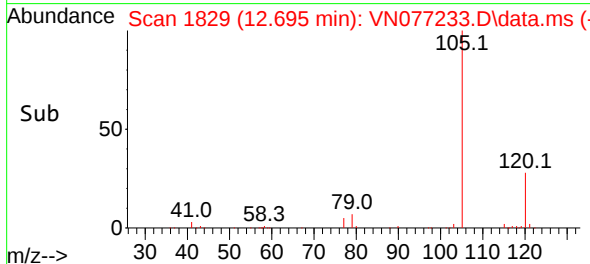
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



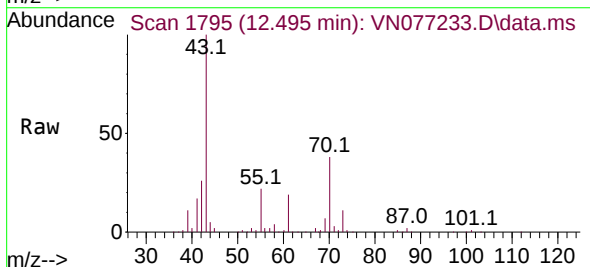
Tgt Ion:105 Resp: 289990
Ion Ratio Lower Upper
105 100
120 25.3 13.8 41.4

Manual Integrations
APPROVED

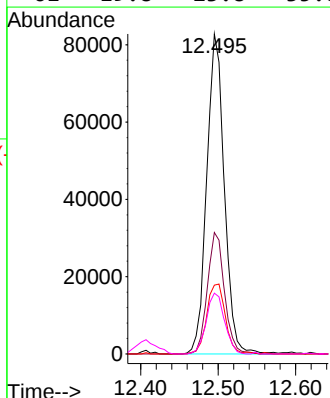
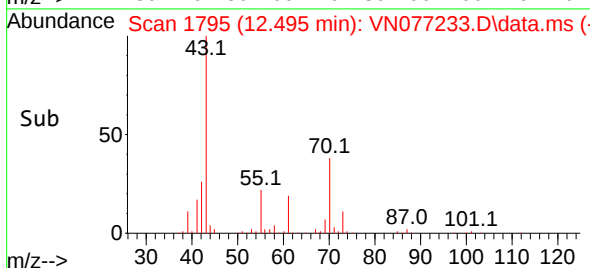
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023

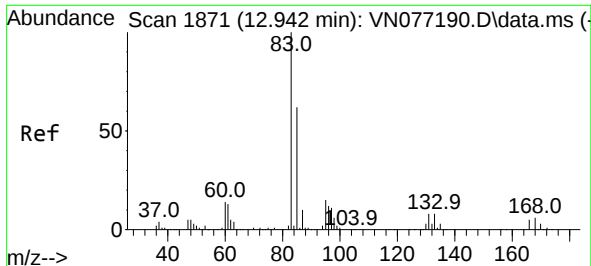


#74
N-ethyl acetate
Concen: 20.768 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



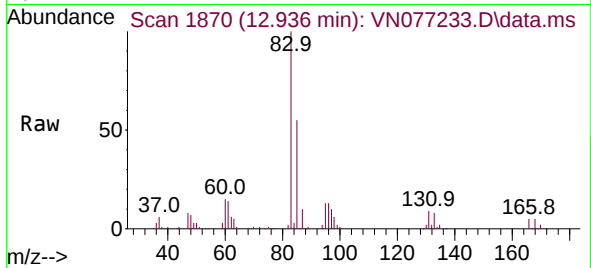
Tgt Ion: 43 Resp: 130555
Ion Ratio Lower Upper
43 100
70 36.9 46.8 70.2#
55 23.2 23.4 35.2#
61 19.8 23.8 35.8#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.527 ug/l
RT: 12.936 min Scan# 1871
Delta R.T. -0.006 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

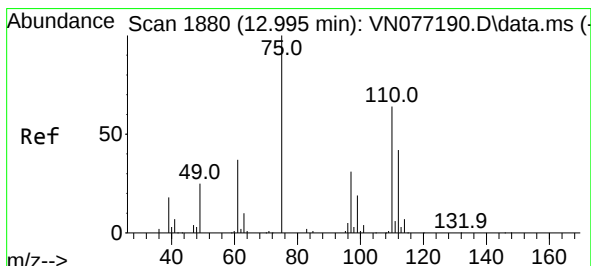
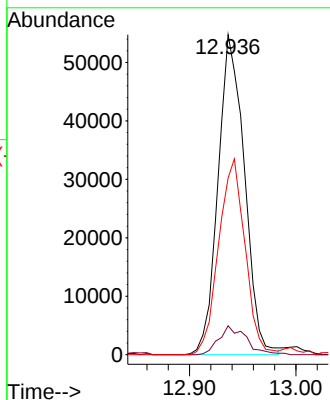
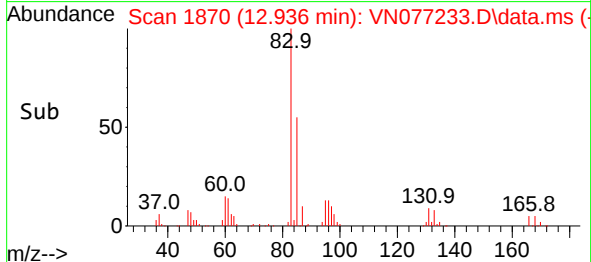
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



Tgt Ion: 83 Resp: 94092
Ion Ratio Lower Upper
83 100
131 9.4 5.3 16.1
85 61.3 32.0 96.0

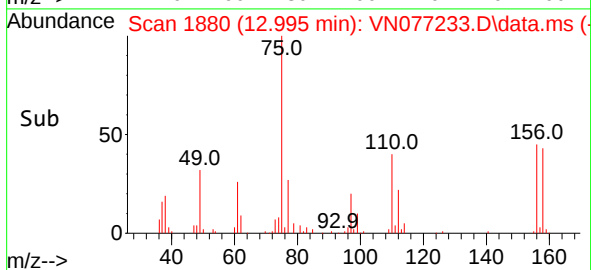
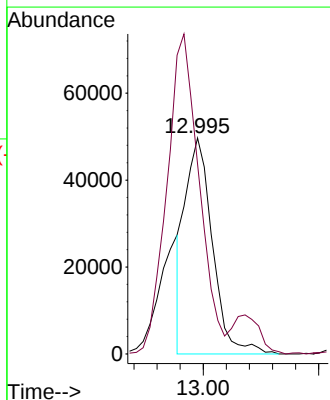
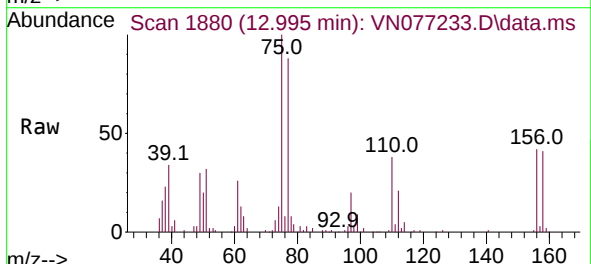
Manual Integrations
APPROVED

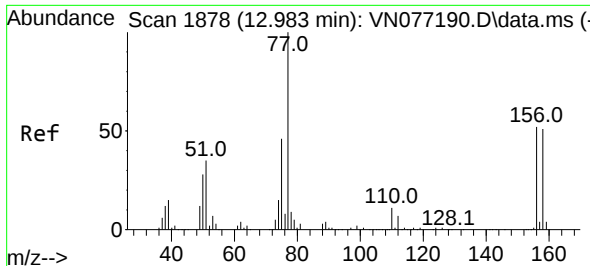
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#76
1,2,3-Trichloropropane
Concen: 21.900 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

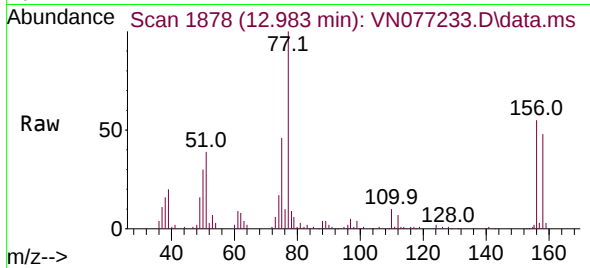
Tgt Ion: 75 Resp: 81458
Ion Ratio Lower Upper
75 100
77 175.2 93.8 281.4





#77
Bromobenzene
Concen: 20.506 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

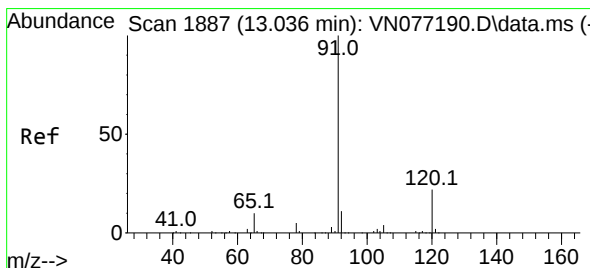
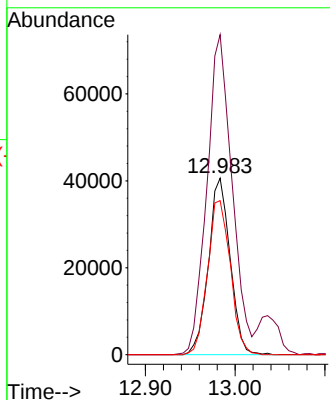
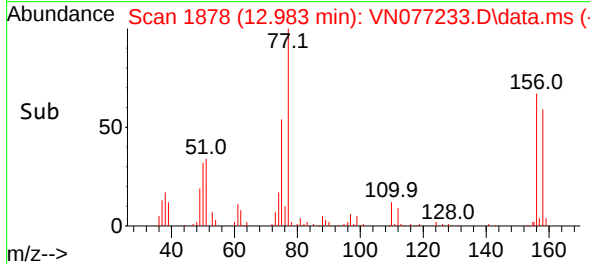
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



Tgt Ion:156 Resp: 68102
Ion Ratio Lower Upper
156 100
77 209.5 101.3 303.7
158 91.8 48.9 146.7

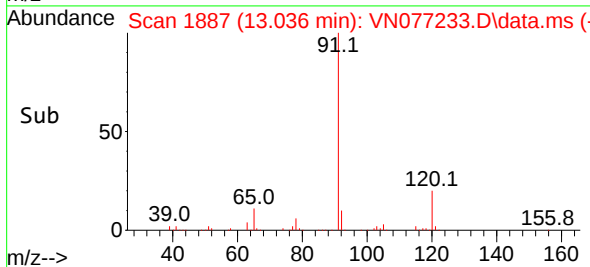
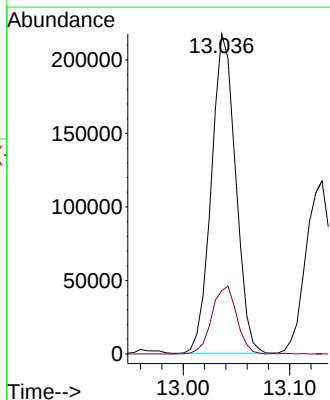
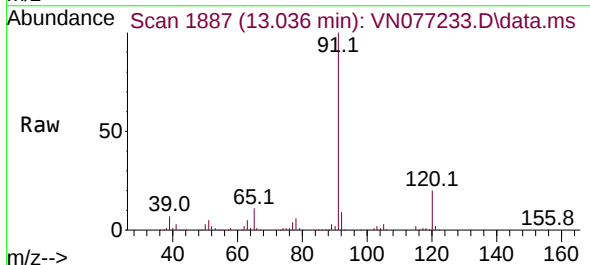
Manual Integrations
APPROVED

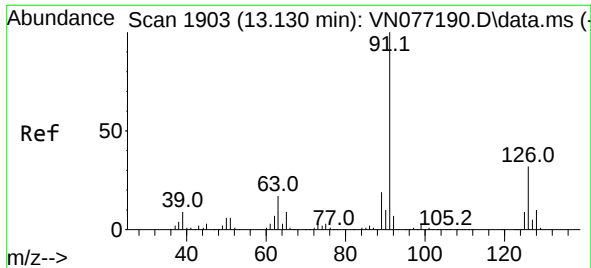
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#78
n-propylbenzene
Concen: 20.699 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Tgt Ion: 91 Resp: 344374
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.7





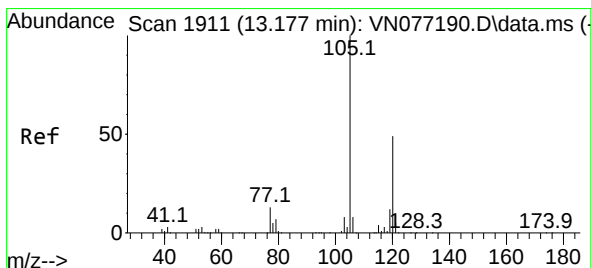
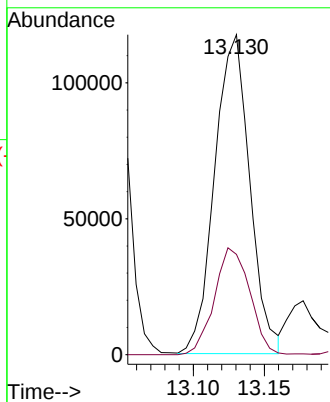
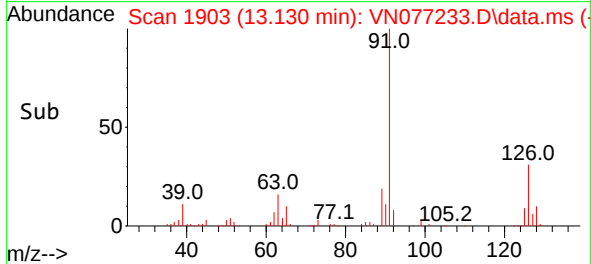
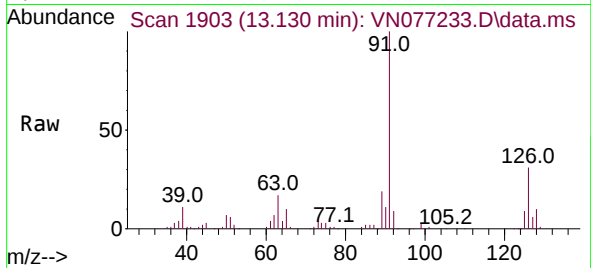
#79
2-Chlorotoluene
Concen: 19.724 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion: 91 Resp: 201790
Ion Ratio Lower Upper
91 100
126 33.9 17.7 53.1

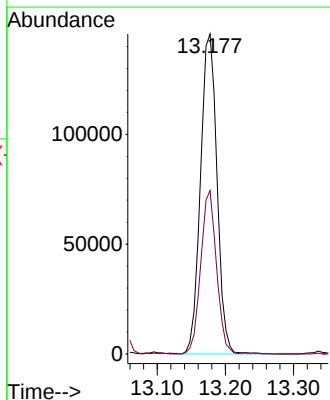
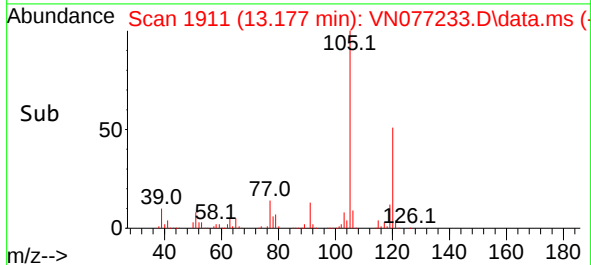
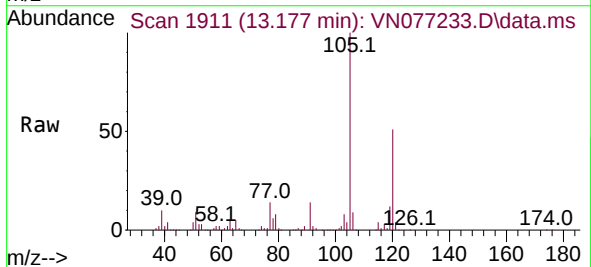
Manual Integrations
APPROVED

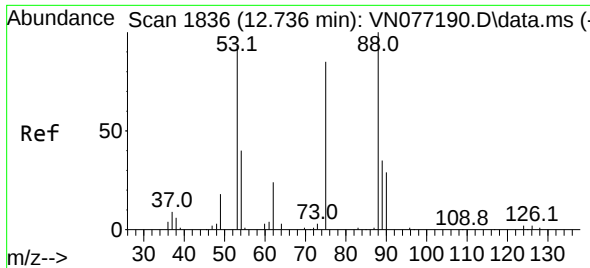
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.413 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

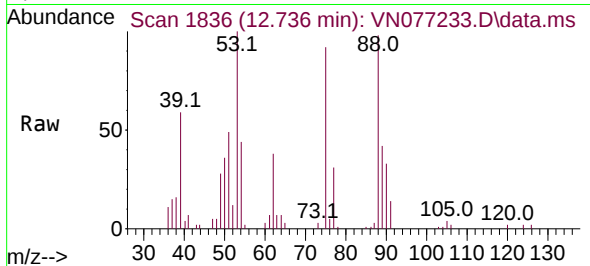
Tgt Ion:105 Resp: 245229
Ion Ratio Lower Upper
105 100
120 48.8 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 21.046 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

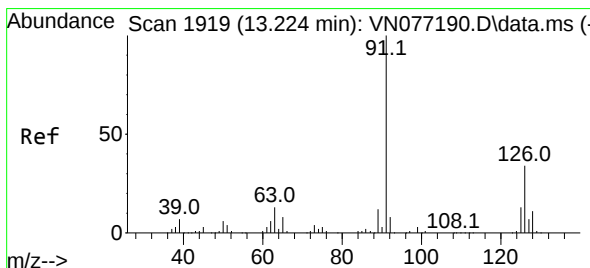
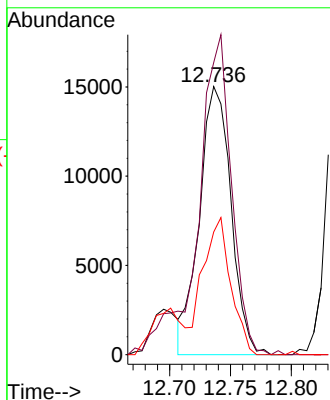
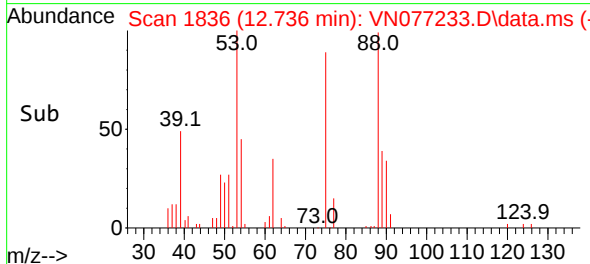
Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01



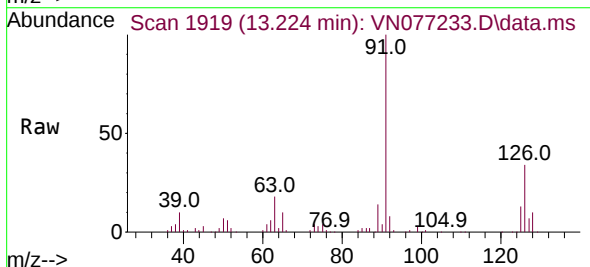
Tgt Ion: 75 Resp: 27160
Ion Ratio Lower Upper
75 100
53 127.0 67.4 101.0
89 45.8 39.5 59.3

Manual Integrations
APPROVED

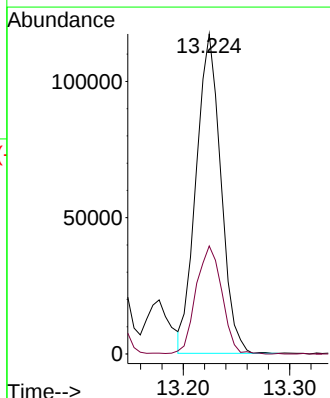
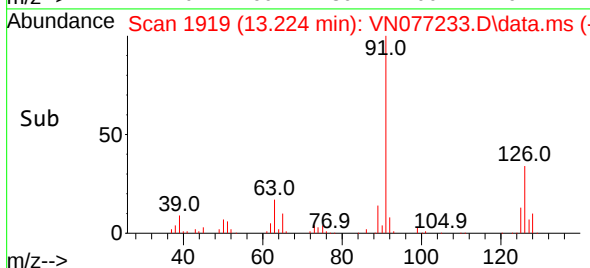
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023

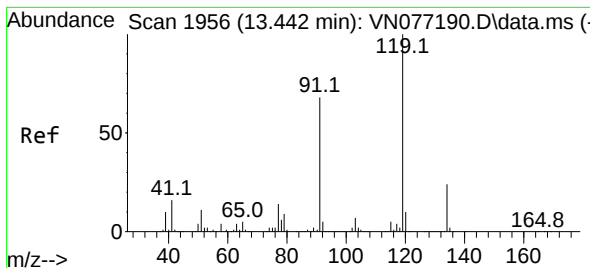


#82
4-Chlorotoluene
Concen: 19.471 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28



Tgt Ion: 91 Resp: 189085
Ion Ratio Lower Upper
91 100
126 35.2 18.0 54.0





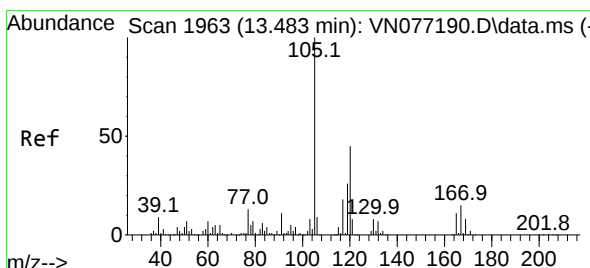
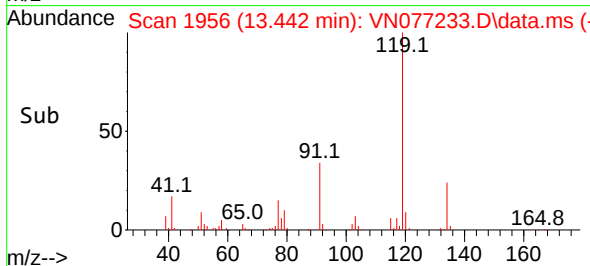
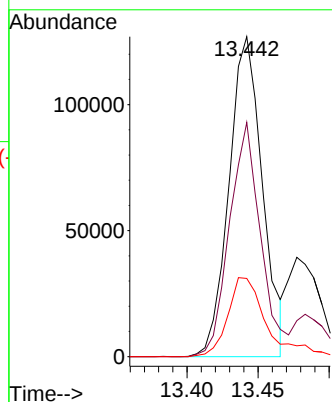
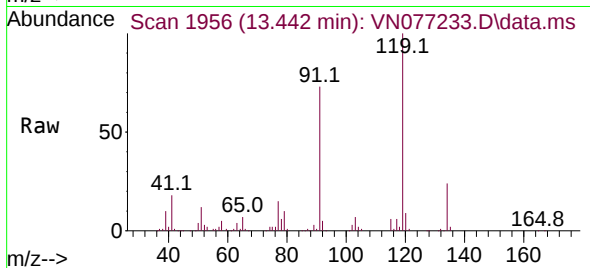
#83
tert-Butylbenzene
Concen: 20.463 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion:119 Resp: 207915
Ion Ratio Lower Upper
119 100
91 68.7 31.9 95.5
134 28.5 13.8 41.4

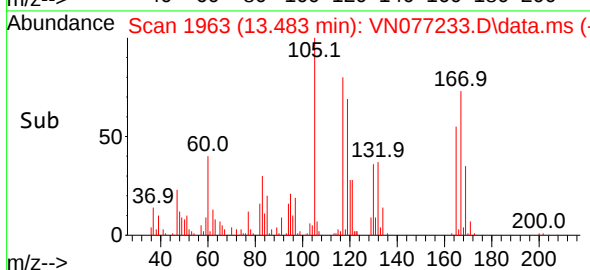
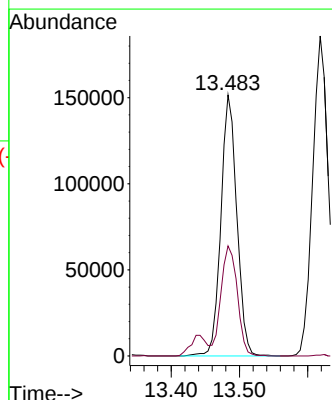
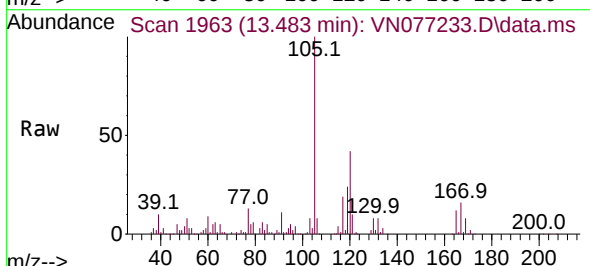
Manual Integrations
APPROVED

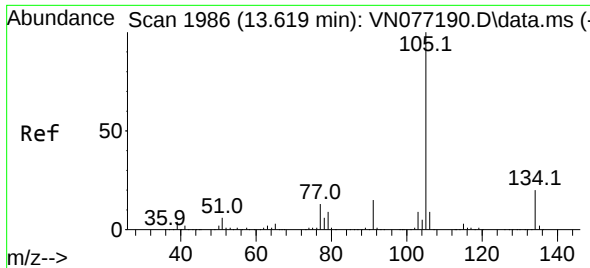
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.864 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

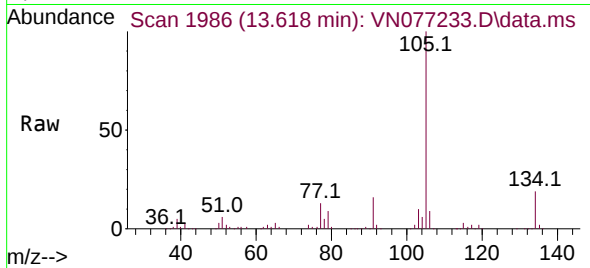
Tgt Ion:105 Resp: 246317
Ion Ratio Lower Upper
105 100
120 43.8 23.6 70.8





#85
 sec-Butylbenzene
 Concen: 20.513 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN077233.D
 Acq: 28 Mar 2023 13:28

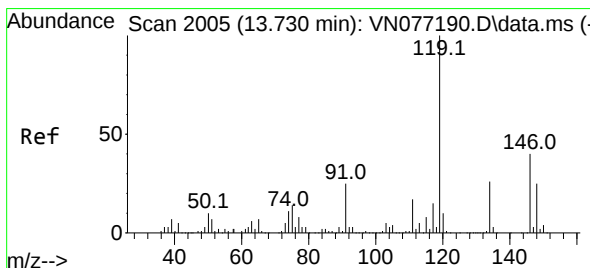
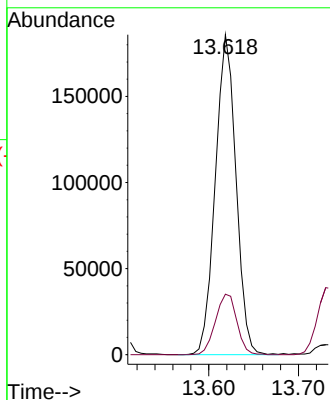
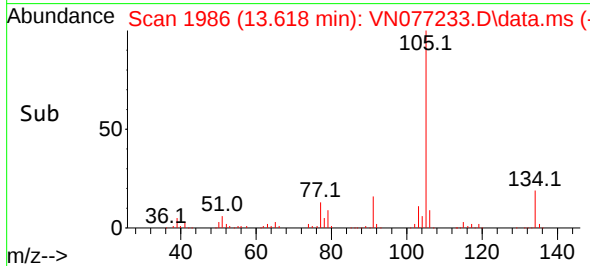
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBS01



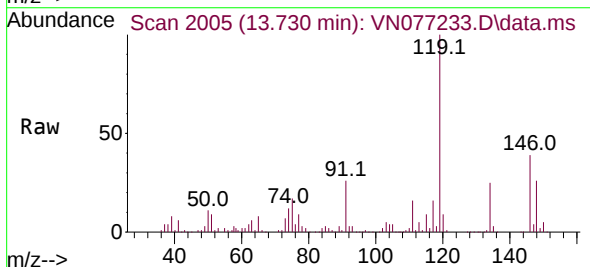
Tgt Ion:105 Resp: 297270
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.2

Manual Integrations
 APPROVED

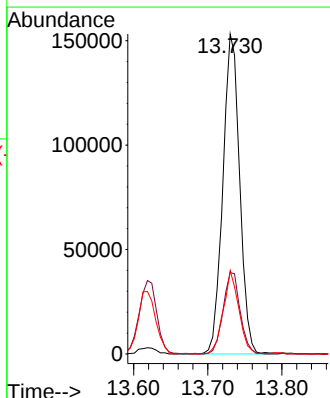
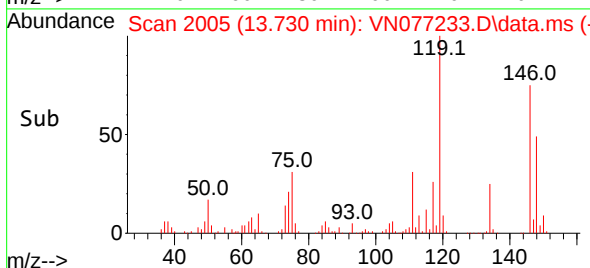
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Mahesh Dadoda 03/29/2023

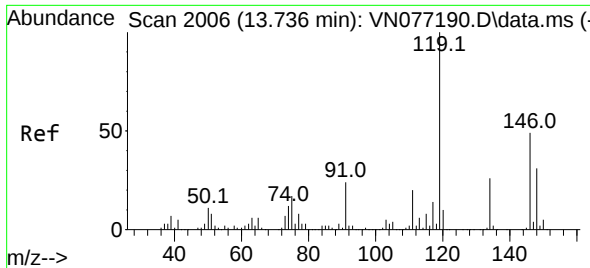


#86
 p-Isopropyltoluene
 Concen: 20.791 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077233.D
 Acq: 28 Mar 2023 13:28



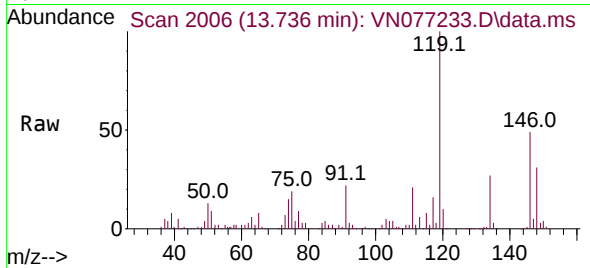
Tgt Ion:119 Resp: 241315
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.5 40.5
 91 24.1 11.2 33.6





#87
 1,3-Dichlorobenzene
 Concen: 19.594 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: VN077233.D
 Acq: 28 Mar 2023 13:28

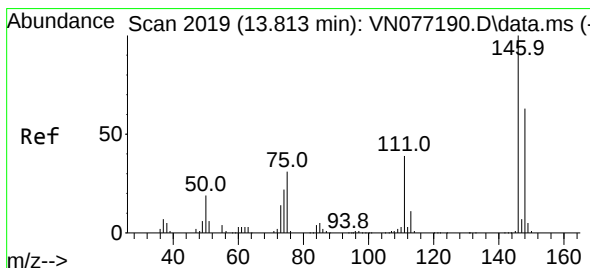
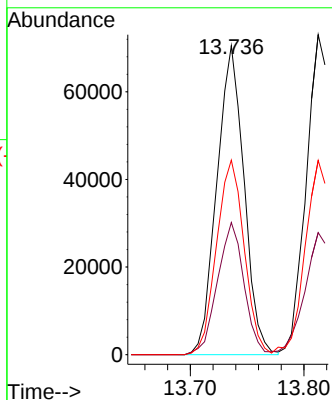
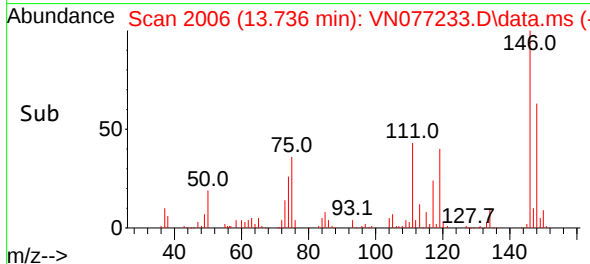
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0328WBS01



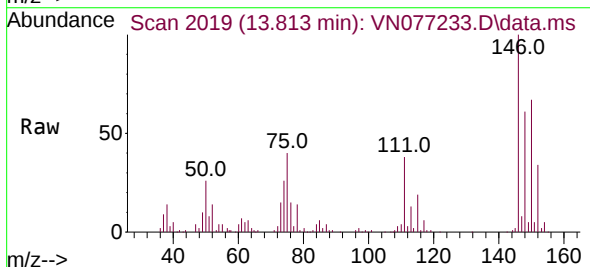
Tgt Ion:146 Resp: 117450
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.4 61.2
 148 64.0 31.5 94.5

Manual Integrations
 APPROVED

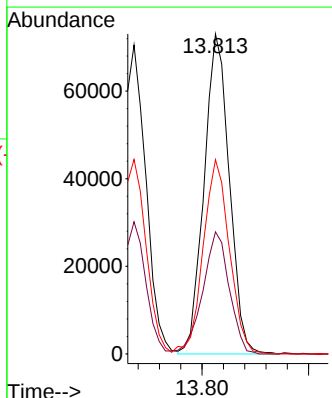
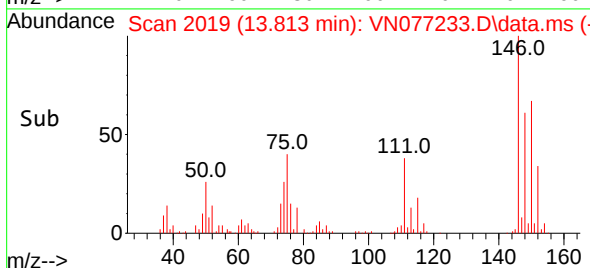
Reviewed By :Krupa Patel 03/29/2023
 Supervised By :Mahesh Dadoda 03/29/2023

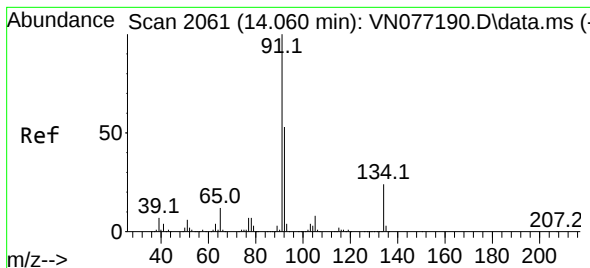


#88
 1,4-Dichlorobenzene
 Concen: 20.077 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN077233.D
 Acq: 28 Mar 2023 13:28



Tgt Ion:146 Resp: 120371
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.0 60.0
 148 63.1 31.8 95.4





#89

n-Butylbenzene

Concen: 20.733 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

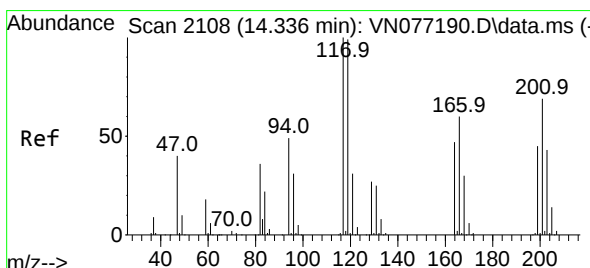
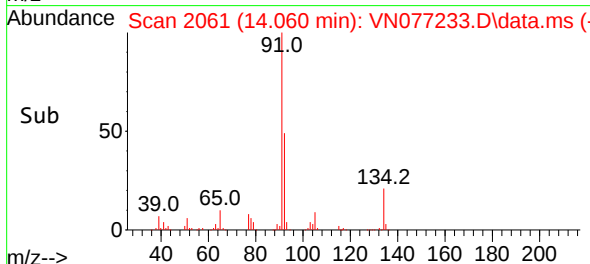
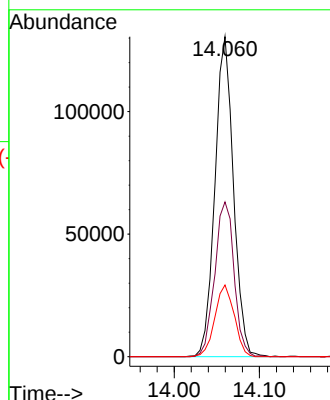
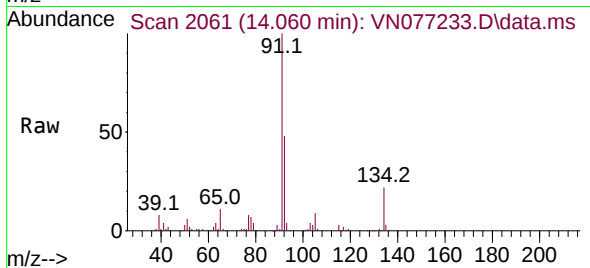
Tgt Ion:	91	Resp:	19728
Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.6	79.7
134	23.5	13.6	40.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/29/2023



#90

Hexachloroethane

Concen: 21.015 ug/l

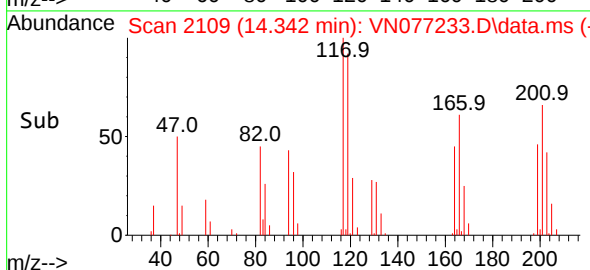
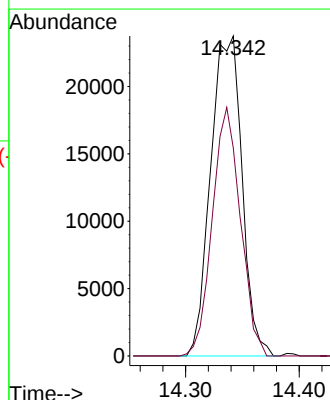
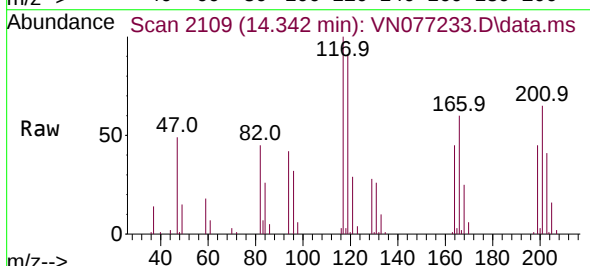
RT: 14.342 min Scan# 2109

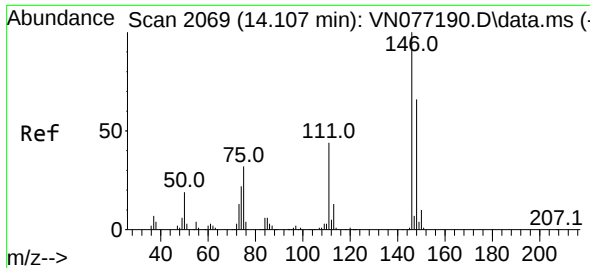
Delta R.T. 0.006 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Tgt Ion:	117	Resp:	45455
Ion	Ratio	Lower	Upper
117	100		
201	69.7	31.9	95.7





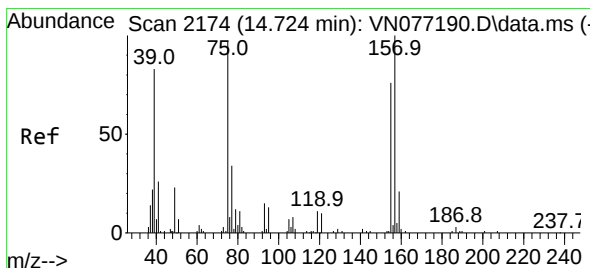
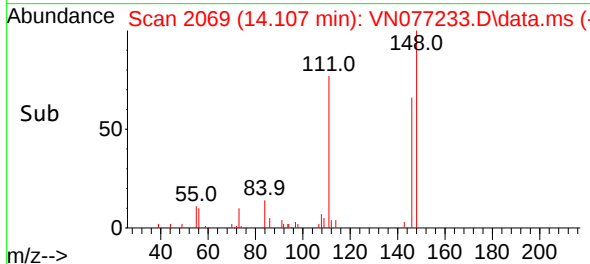
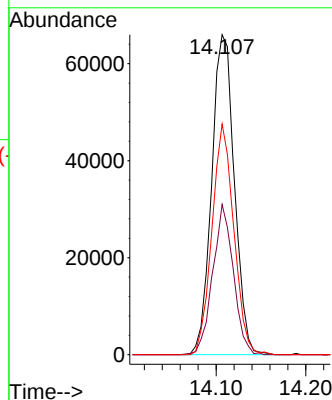
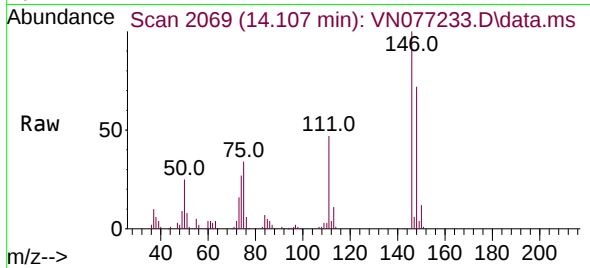
#91
1,2-Dichlorobenzene
Concen: 19.389 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0328WBS01

Tgt Ion:146 Resp: 11592
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 69.3 32.0 96.0

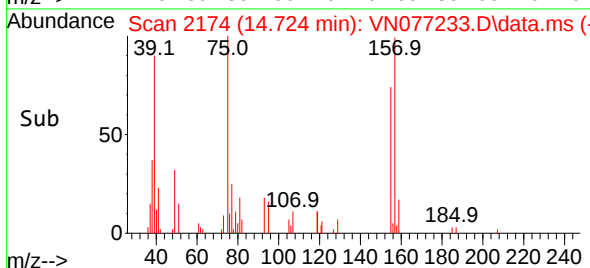
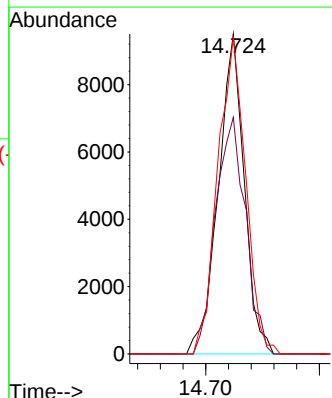
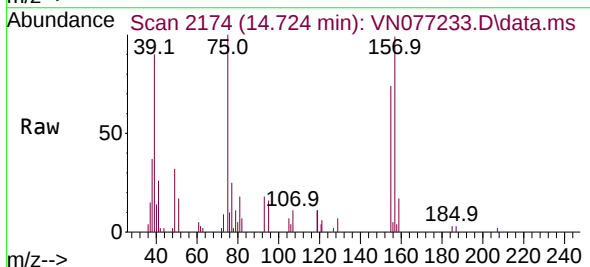
Manual Integrations
APPROVED

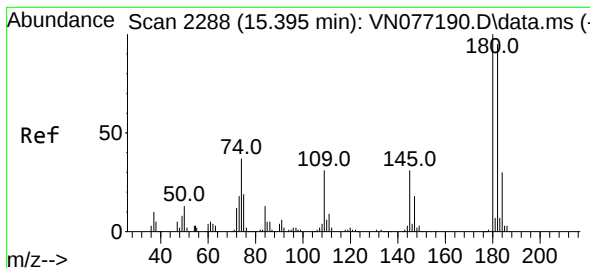
Reviewed By :Krupa Patel 03/29/2023
Supervised By :Mahesh Dadoda 03/29/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.642 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077233.D
Acq: 28 Mar 2023 13:28

Tgt Ion: 75 Resp: 15043
Ion Ratio Lower Upper
75 100
155 85.1 44.3 132.8
157 106.8 58.3 174.8





#93

1,2,4-Trichlorobenzene

Concen: 18.473 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

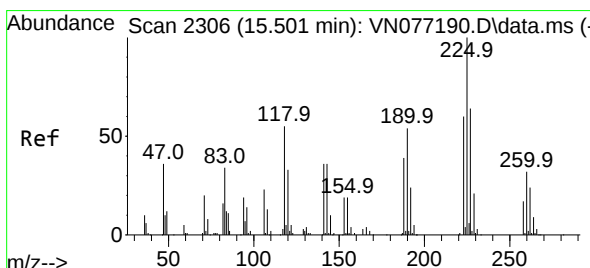
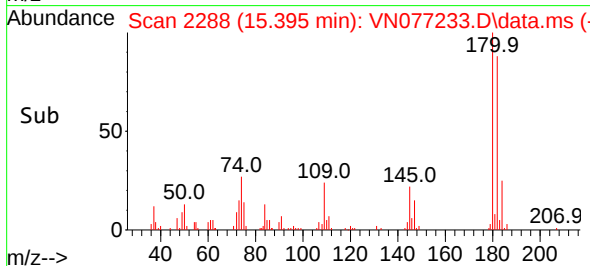
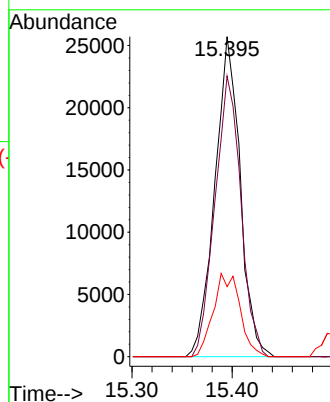
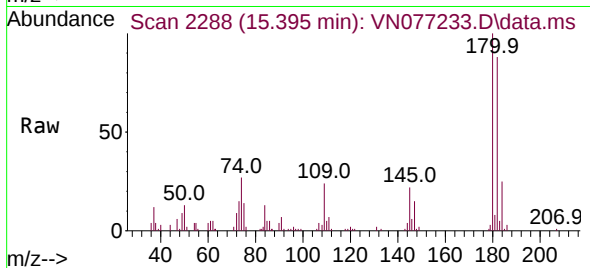
Tgt Ion:180	Resp:	44980
Ion Ratio	Lower	Upper
180	100	
182	89.7	47.4 142.2
145	27.5	15.8 47.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/29/2023



#94

Hexachlorobutadiene

Concen: 20.435 ug/l

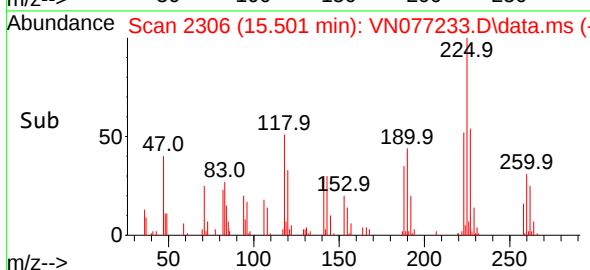
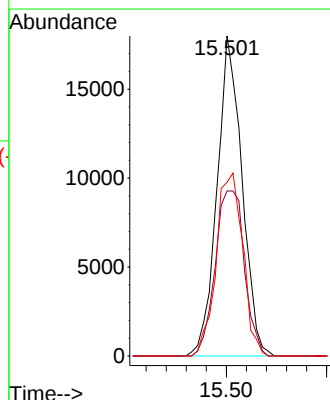
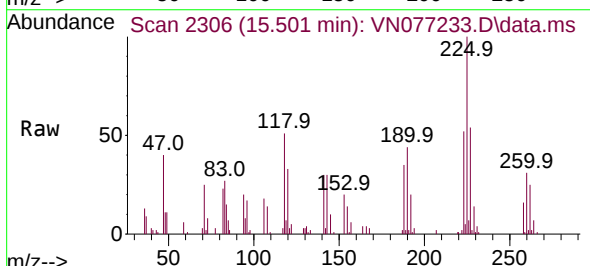
RT: 15.501 min Scan# 2306

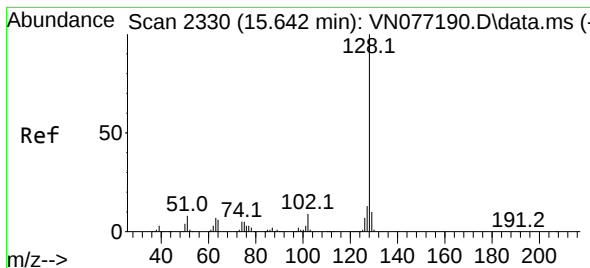
Delta R.T. -0.000 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Tgt Ion:225	Resp:	30992
Ion Ratio	Lower	Upper
225	100	
223	60.5	31.4 94.0
227	61.2	30.9 92.7





#95

Naphthalene

Concen: 17.603 ug/l

RT: 15.642 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0328WBS01

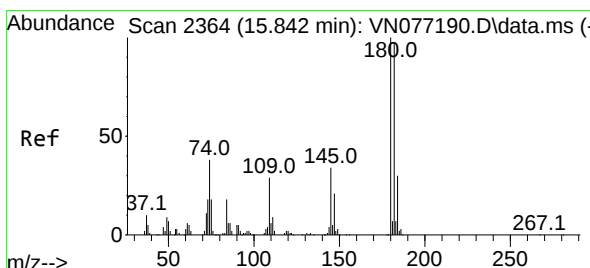
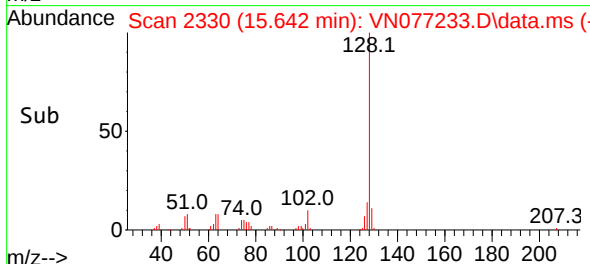
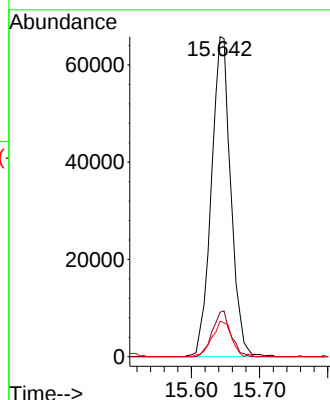
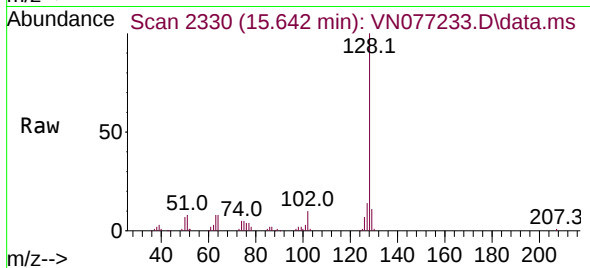
Tgt Ion:128	Resp: 13023
Ion Ratio	Lower Upper
128 100	
127 13.4	10.2 15.4
129 11.3	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/29/2023

Supervised By :Mahesh Dadoda 03/29/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.178 ug/l

RT: 15.848 min Scan# 2365

Delta R.T. 0.006 min

Lab File: VN077233.D

Acq: 28 Mar 2023 13:28

Tgt Ion:180	Resp: 42775
Ion Ratio	Lower Upper
180 100	
182 94.0	47.7 143.1
145 32.9	17.0 51.0

