

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077195.D
 Acq On : 25 Mar 2023 00:31
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN032523

Quant Time: Mar 25 06:35:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 25 06:28:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	432392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	782020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	692643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	313379	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	344487	50.839	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.680%	
35) Dibromofluoromethane	8.172	113	260963	48.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.980%	
50) Toluene-d8	10.572	98	973093	48.811	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.620%	
62) 4-Bromofluorobenzene	12.848	95	333469	50.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.020%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	217184	45.244	ug/l	90
3) Chloromethane	2.378	50	316943	49.520	ug/l	98
4) Vinyl Chloride	2.525	62	330953	46.749	ug/l	100
5) Bromomethane	2.954	94	273869	48.873	ug/l	99
6) Chloroethane	3.125	64	345403	62.911	ug/l	99
7) Trichlorofluoromethane	3.507	101	466473	47.092	ug/l	93
8) Diethyl Ether	3.972	74	172470	51.771	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.384	101	218968	45.524	ug/l	99
10) Methyl Iodide	4.601	142	277523	51.829	ug/l	98
11) Tert butyl alcohol	5.537	59	242797	259.206	ug/l	99
12) 1,1-Dichloroethene	4.354	96	227955	50.907	ug/l	98
13) Acrolein	4.190	56	333016	257.695	ug/l	97
14) Allyl chloride	5.037	41	408446	46.817	ug/l	91
15) Acrylonitrile	5.725	53	769336	264.730	ug/l	98
16) Acetone	4.437	43	652912	252.539	ug/l	100
17) Carbon Disulfide	4.725	76	639258	49.881	ug/l	99
18) Methyl Acetate	5.037	43	529342	51.584	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	870685	54.178	ug/l	99
20) Methylene Chloride	5.284	84	281966	47.680	ug/l	99
21) trans-1,2-Dichloroethene	5.801	96	247848	49.792	ug/l	96
22) Diisopropyl ether	6.684	45	990800	55.491	ug/l	99
23) Vinyl Acetate	6.613	43	3280186	250.819	ug/l	100
24) 1,1-Dichloroethane	6.578	63	520372	50.302	ug/l	98
25) 2-Butanone	7.489	43	1055061	269.448	ug/l	97
26) 2,2-Dichloropropane	7.501	77	344009	49.002	ug/l	98
27) cis-1,2-Dichloroethene	7.495	96	297444	51.439	ug/l	99
28) Bromochloromethane	7.819	49	264145	50.691	ug/l	100
29) Tetrahydrofuran	7.842	42	706030	276.491	ug/l	100
30) Chloroform	7.972	83	515090	50.448	ug/l	95
31) Cyclohexane	8.260	56	427050	45.106	ug/l	98
32) 1,1,1-Trichloroethane	8.178	97	438914	50.134	ug/l	97
36) 1,1-Dichloropropene	8.378	75	366045	48.948	ug/l	99
37) Ethyl Acetate	7.566	43	437517	53.085	ug/l	99
38) Carbon Tetrachloride	8.366	117	364150	47.390	ug/l	99
39) Methylcyclohexane	9.607	83	408743	48.101	ug/l	99
40) Benzene	8.613	78	1135134	49.447	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	245131	53.852	ug/l	97
42) 1,2-Dichloroethane	8.678	62	427899	49.227	ug/l	99
43) Isopropyl Acetate	8.695	43	707015	53.334	ug/l	99
44) Trichloroethene	9.360	130	257232	47.972	ug/l	99
45) 1,2-Dichloropropane	9.625	63	302332	49.657	ug/l	93
46) Dibromomethane	9.713	93	196482	50.527	ug/l	99
47) Bromodichloromethane	9.889	83	402616	50.197	ug/l	99
48) Methyl methacrylate	9.683	41	343332	53.569	ug/l	99
49) 1,4-Dioxane	9.695	88	109869	1045.691	ug/l	100
51) 4-Methyl-2-Pentanone	10.448	43	2201415	271.223	ug/l	100
52) Toluene	10.630	92	693947	50.448	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	423973	53.443	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	457747	52.629	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	276358	51.966	ug/l	99
56) Ethyl methacrylate	10.877	69	453721	50.062	ug/l	96
57) 1,3-Dichloropropane	11.166	76	488675	50.765	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.160	63	843626	240.524	ug/l	100
59) 2-Hexanone	11.195	43	1582915	275.186	ug/l	100
60) Dibromochloromethane	11.360	129	293436	52.789	ug/l	99
61) 1,2-Dibromoethane	11.472	107	282141	52.314	ug/l	98
64) Tetrachloroethene	11.107	164	211455	48.634	ug/l	96
65) Chlorobenzene	11.895	112	705931	49.127	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.966	131	267986	51.822	ug/l	99
67) Ethyl Benzene	11.966	91	1293381	51.599	ug/l	99
68) m/p-Xylenes	12.072	106	989977	107.170	ug/l	97
69) o-Xylene	12.401	106	495980	54.462	ug/l	97
70) Styrene	12.413	104	805705	47.932	ug/l	100
71) Bromoform	12.583	173	209454	55.701	ug/l #	99
73) Isopropylbenzene	12.701	105	1245252	51.234	ug/l	99
74) N-amyl acetate	12.495	43	595915	56.112	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	419338	54.265	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	511093	68.541	ug/l	58
77) Bromobenzene	12.983	156	287780	49.418	ug/l	99
78) n-propylbenzene	13.036	91	1428769	51.857	ug/l	100
79) 2-Chlorotoluene	13.130	91	860750	49.457	ug/l	98
80) 1,3,5-Trimethylbenzene	13.177	105	1040774	53.010	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.736	75	124796	55.360	ug/l	96
82) 4-Chlorotoluene	13.224	91	843048	50.152	ug/l	99
83) tert-Butylbenzene	13.442	119	878181	50.664	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	1039522	54.029	ug/l	99
85) sec-Butylbenzene	13.618	105	1232366	51.702	ug/l	100
86) p-Isopropyltoluene	13.730	119	1026634	46.903	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	519583	48.584	ug/l	98
88) 1,4-Dichlorobenzene	13.813	146	515376	47.208	ug/l	99
89) n-Butylbenzene	14.060	91	844306	45.134	ug/l	99
90) Hexachloroethane	14.336	117	189102	49.644	ug/l	100
91) 1,2-Dichlorobenzene	14.107	146	518247	48.655	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	80801	53.795	ug/l	98
93) 1,2,4-Trichlorobenzene	15.395	180	243273	46.664	ug/l	99
94) Hexachlorobutadiene	15.507	225	126822	48.001	ug/l	99
95) Naphthalene	15.642	128	861403	48.906	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	237489	46.678	ug/l	99

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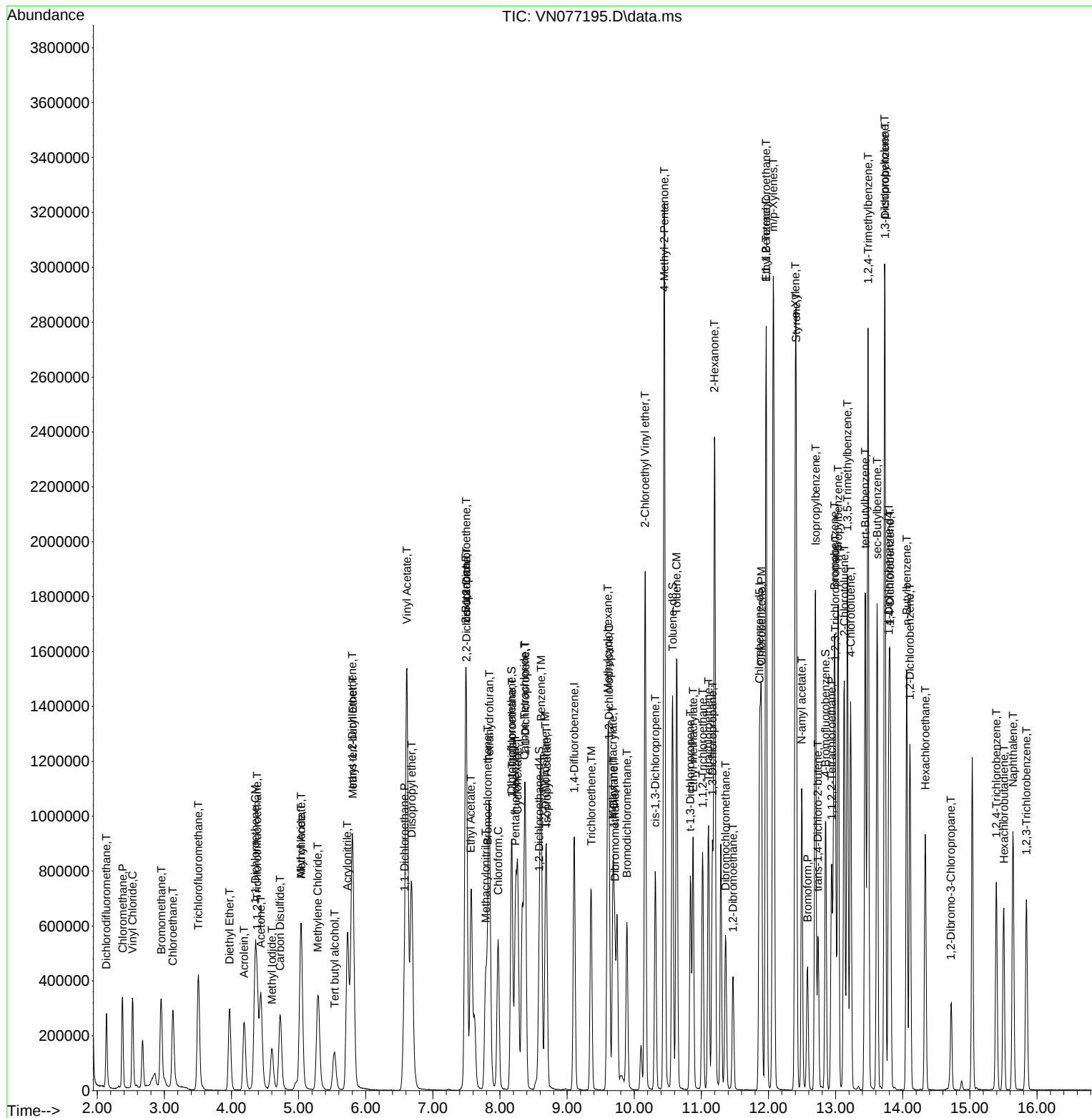
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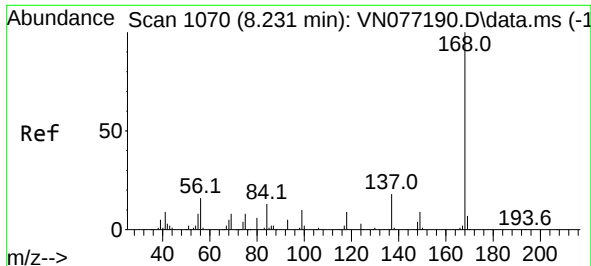
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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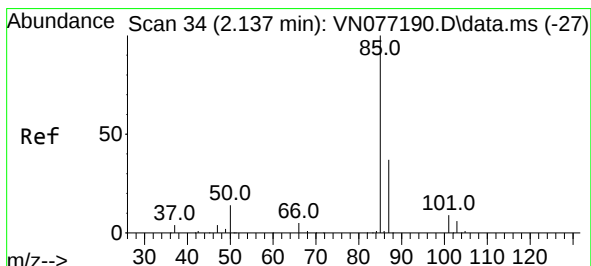
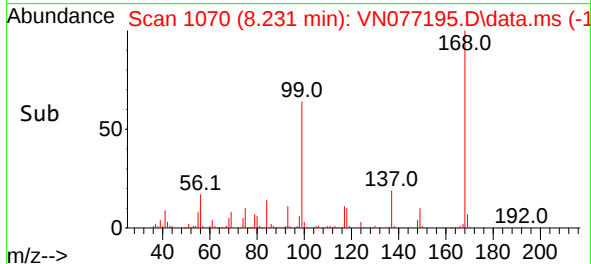
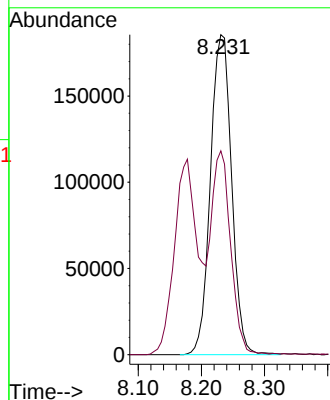
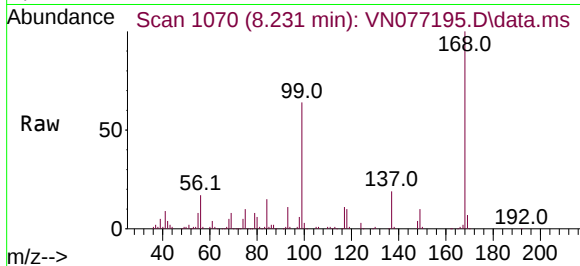




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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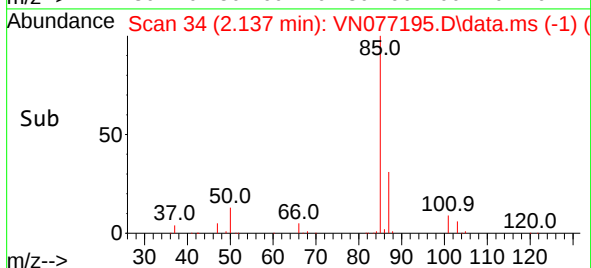
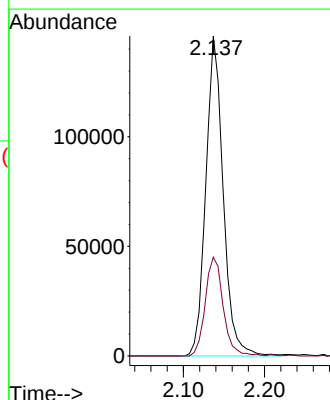
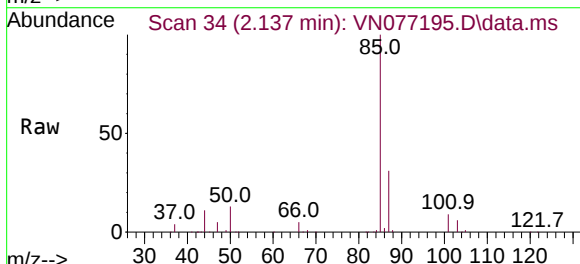
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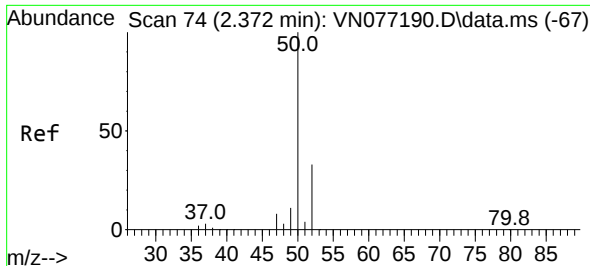
Tgt Ion:168 Resp: 432392
Ion Ratio Lower Upper
168 100
99 63.6 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 45.244 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 85 Resp: 217184
Ion Ratio Lower Upper
85 100
87 30.9 18.5 55.5

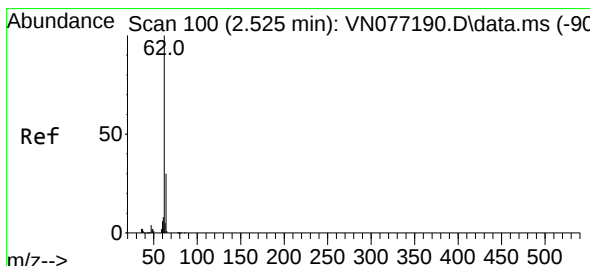
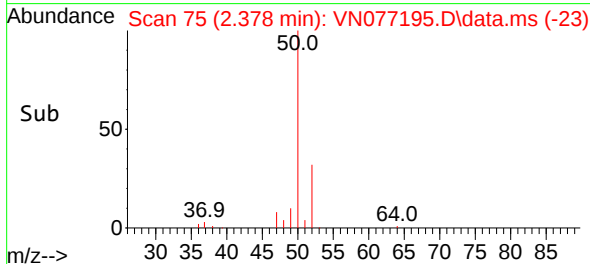
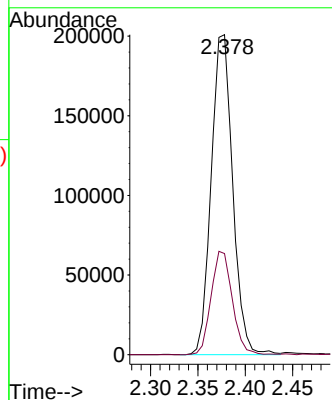
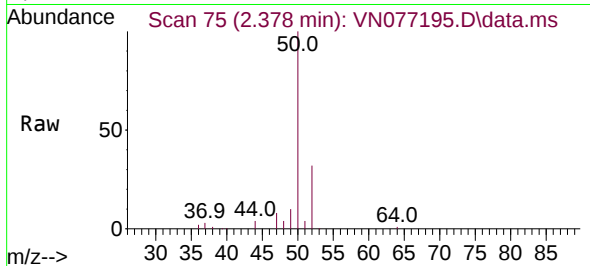




#3
Chloromethane
Concen: 49.520 ug/l
RT: 2.378 min Scan# 74
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

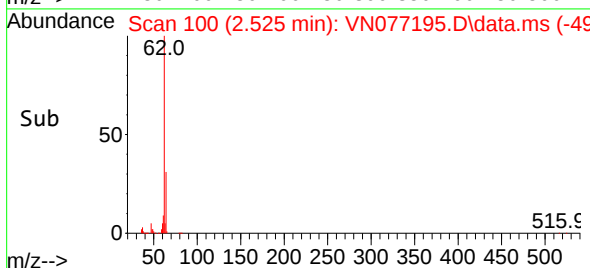
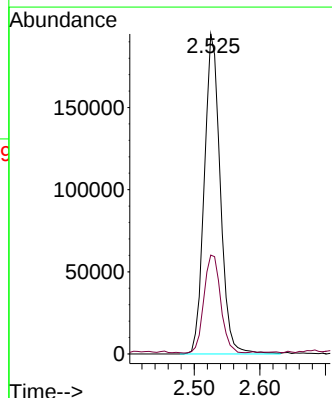
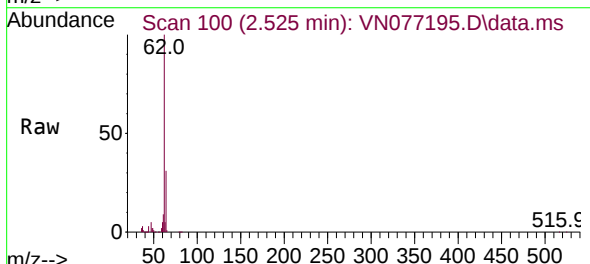
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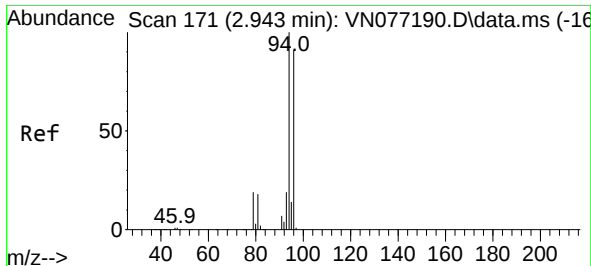
Tgt Ion: 50 Resp: 316943
Ion Ratio Lower Upper
50 100
52 31.6 26.2 39.4



#4
Vinyl Chloride
Concen: 46.749 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 62 Resp: 330953
Ion Ratio Lower Upper
62 100
64 30.5 24.4 36.6

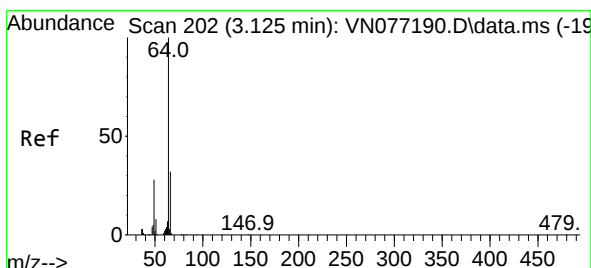
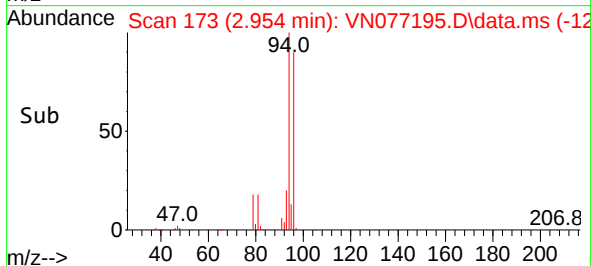
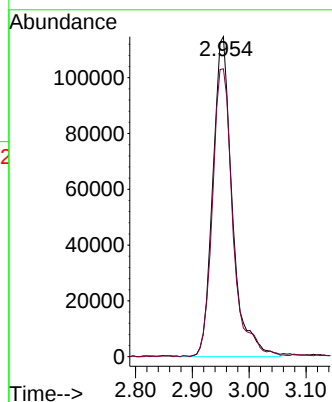
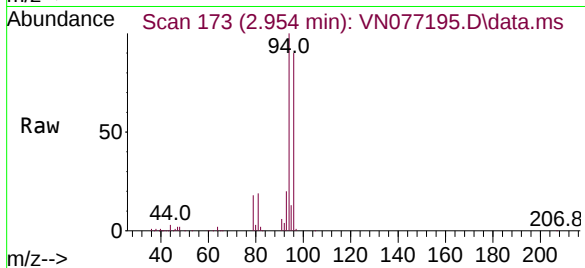




#5
Bromomethane
Concen: 48.873 ug/l
RT: 2.954 min Scan# 171
Delta R.T. 0.011 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

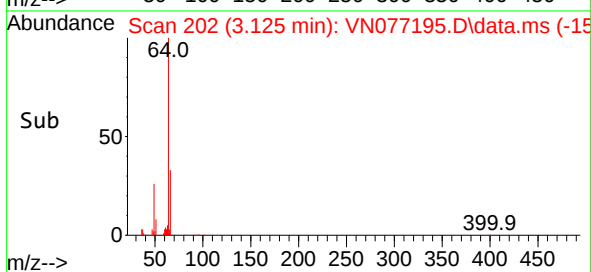
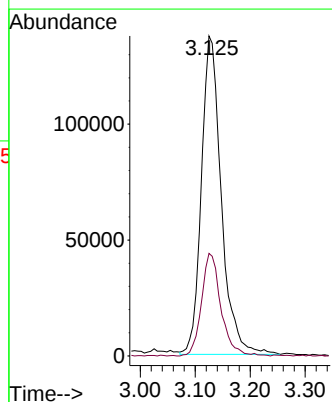
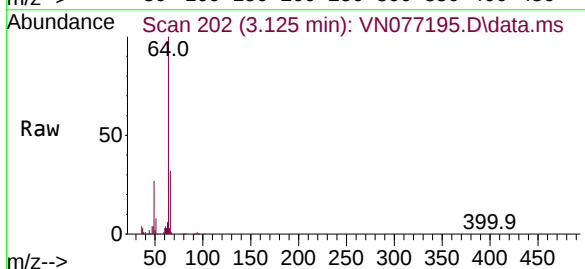
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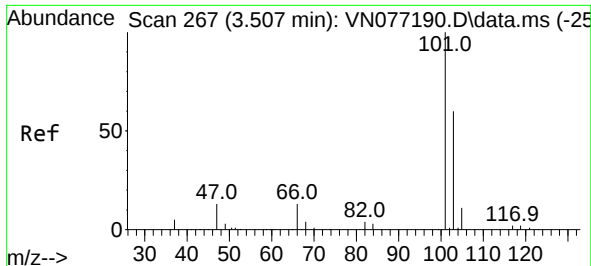
Tgt Ion: 94 Resp: 273869
Ion Ratio Lower Upper
94 100
96 90.0 72.5 108.7



#6
Chloroethane
Concen: 62.911 ug/l
RT: 3.125 min Scan# 202
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 64 Resp: 345403
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

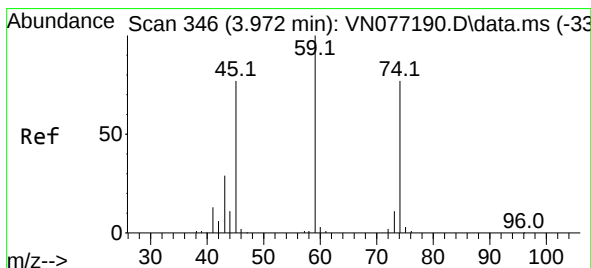
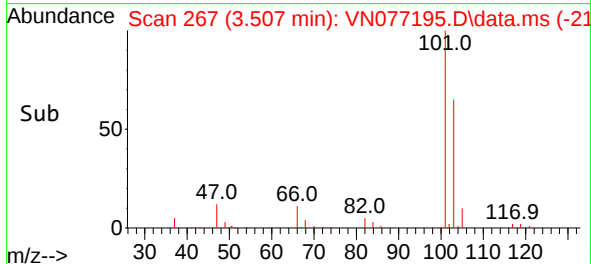
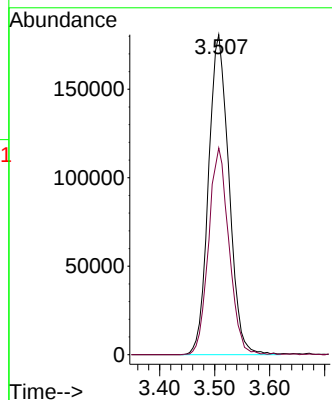
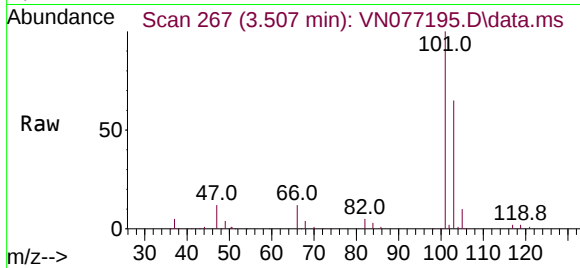




#7
 Trichlorofluoromethane
 Concen: 47.092 ug/l
 RT: 3.507 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN077195.D
 Acq: 25 Mar 2023 00:31

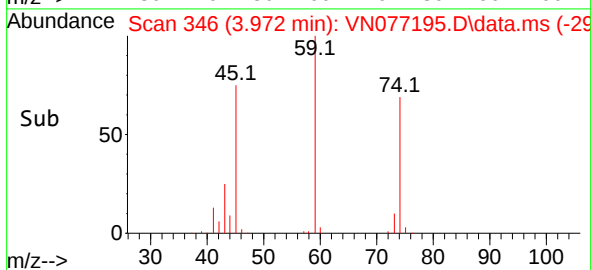
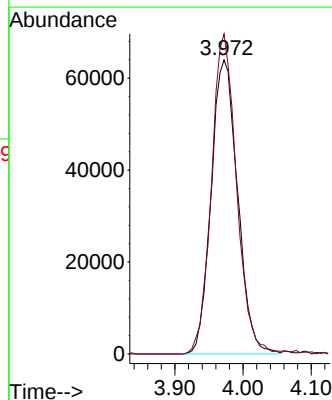
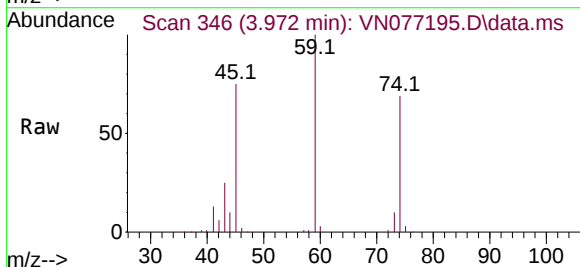
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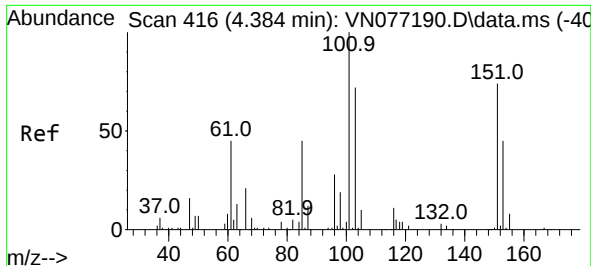
Tgt Ion:101 Resp: 466473
 Ion Ratio Lower Upper
 101 100
 103 64.6 47.6 71.4



#8
 Diethyl Ether
 Concen: 51.771 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. -0.000 min
 Lab File: VN077195.D
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Tgt Ion: 74 Resp: 172470
 Ion Ratio Lower Upper
 74 100
 45 103.3 51.1 153.4

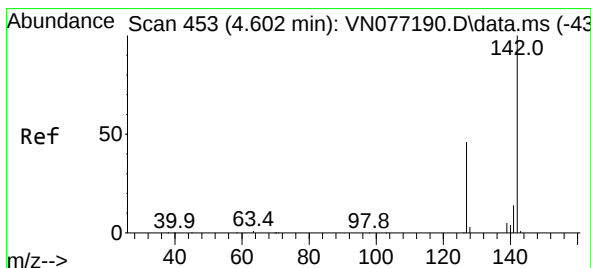
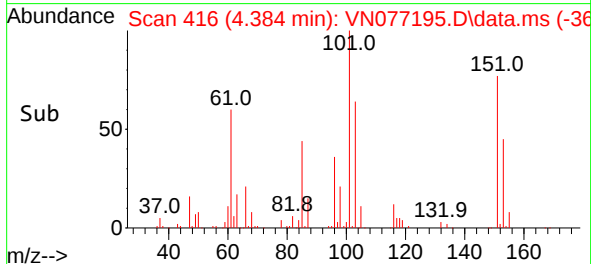
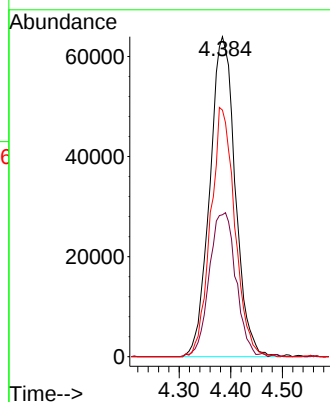
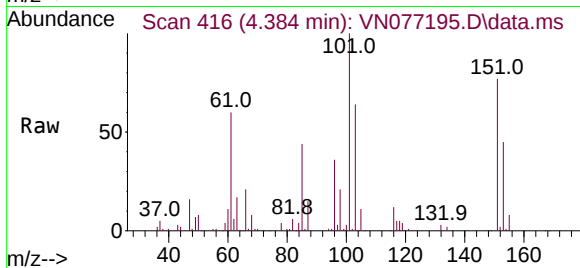




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.524 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

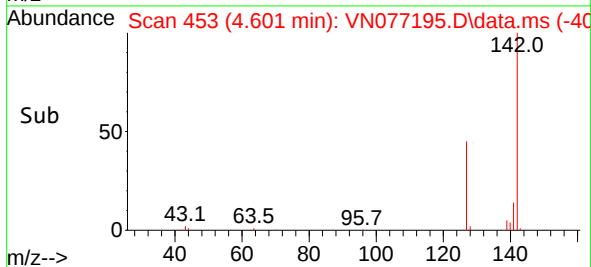
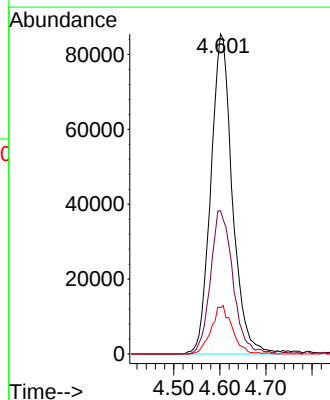
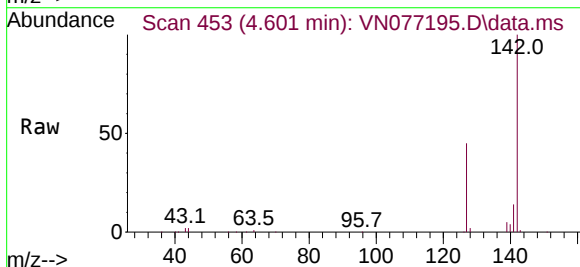
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

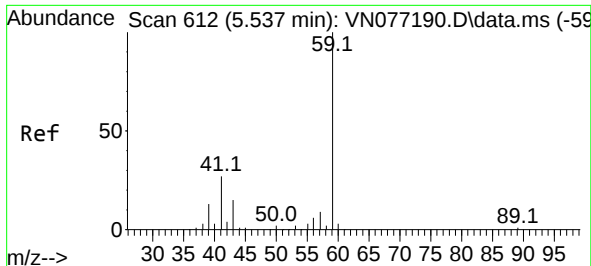
Tgt Ion:101 Resp: 218968
Ion Ratio Lower Upper
101 100
85 47.2 37.9 56.9
151 74.1 58.1 87.1



#10
Methyl Iodide
Concen: 51.829 ug/l
RT: 4.601 min Scan# 453
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion:142 Resp: 277523
Ion Ratio Lower Upper
142 100
127 44.8 37.0 55.4
141 14.4 11.0 16.4

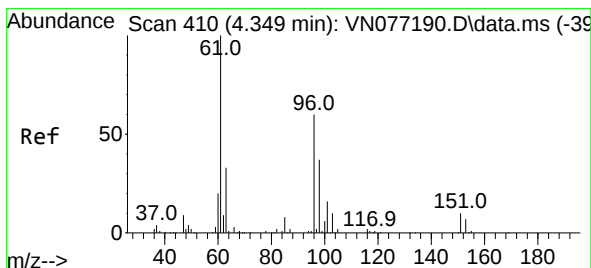
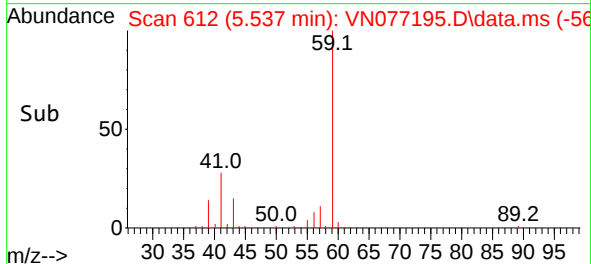
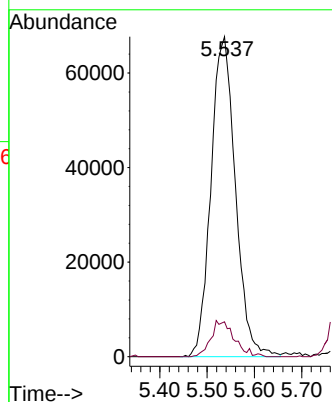
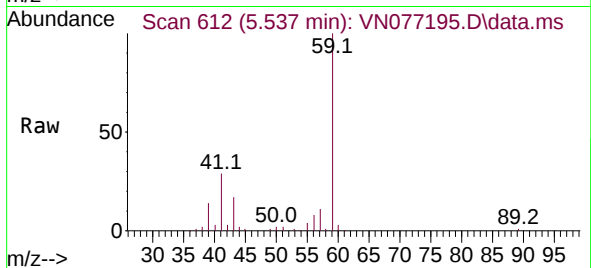




#11
Tert butyl alcohol
Concen: 259.206 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

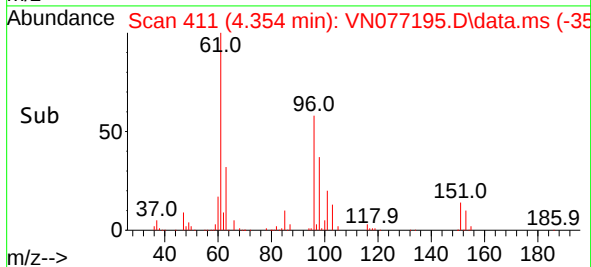
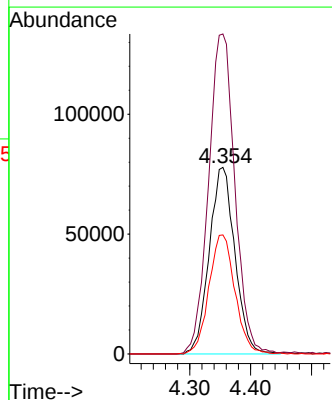
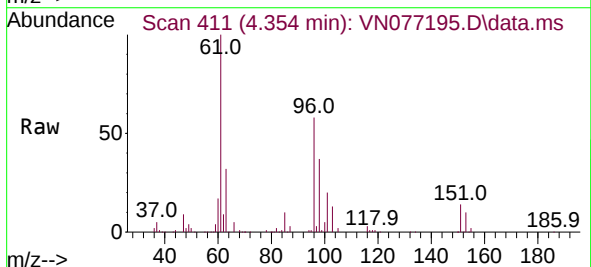
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

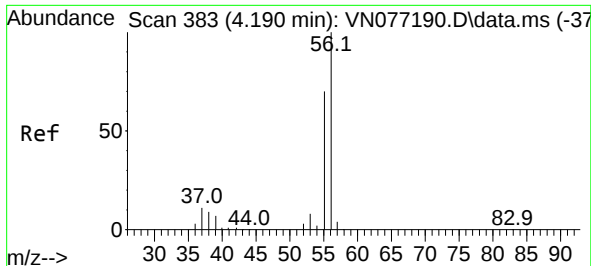
Tgt Ion: 59 Resp: 242797
Ion Ratio Lower Upper
59 100
57 10.5 8.8 13.2



#12
1,1-Dichloroethene
Concen: 50.907 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.005 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 96 Resp: 227955
Ion Ratio Lower Upper
96 100
61 171.4 134.4 201.6
98 63.6 50.1 75.1

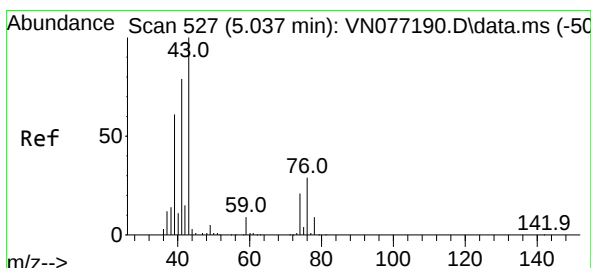
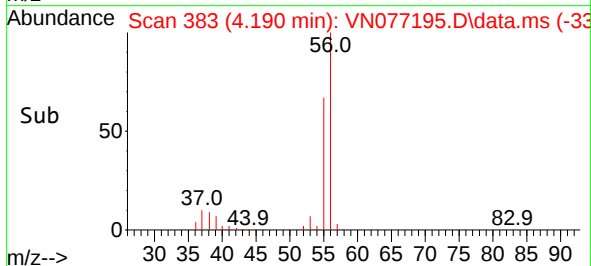
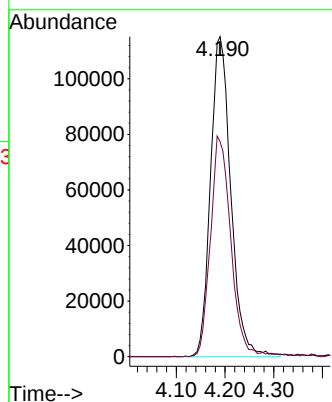
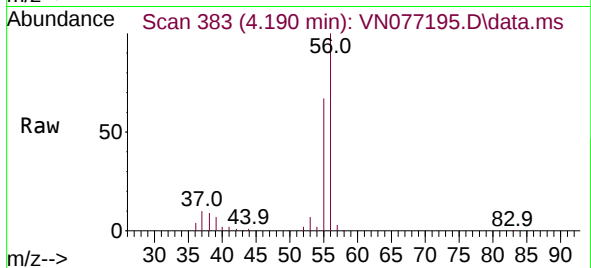




#13
Acrolein
Concen: 257.695 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

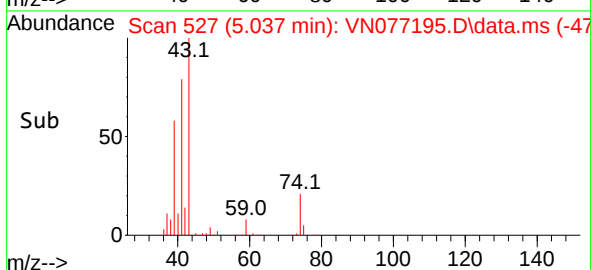
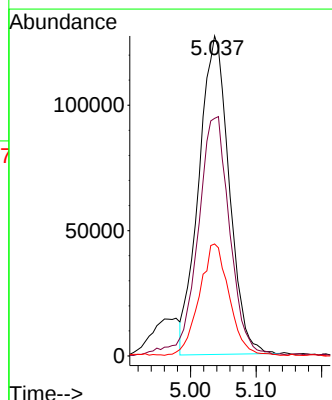
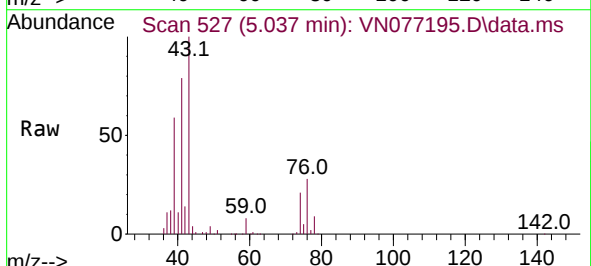
Instrument :
MSVOA_N
ClientSampleId :
ICVFN032523

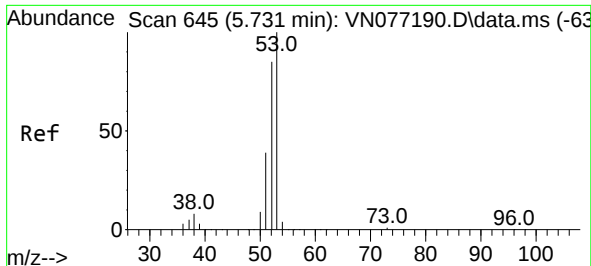
Tgt Ion: 56 Resp: 333016
Ion Ratio Lower Upper
56 100
55 68.4 56.8 85.2



#14
Allyl chloride
Concen: 46.817 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 41 Resp: 408446
Ion Ratio Lower Upper
41 100
39 79.8 56.8 85.2
76 34.7 25.0 37.6

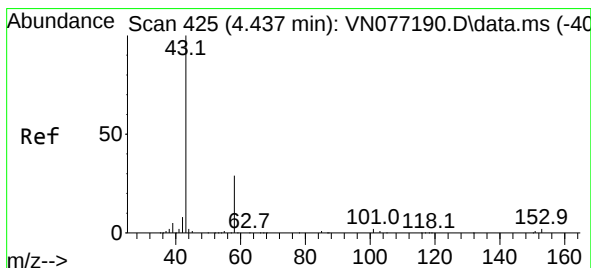
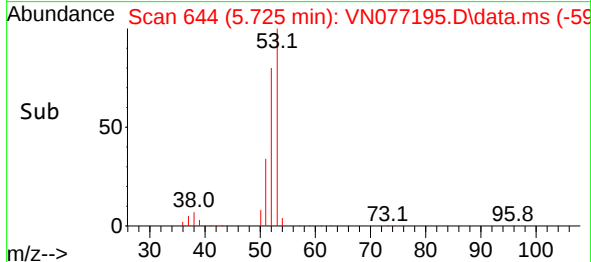
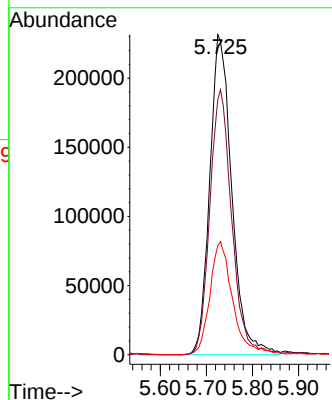
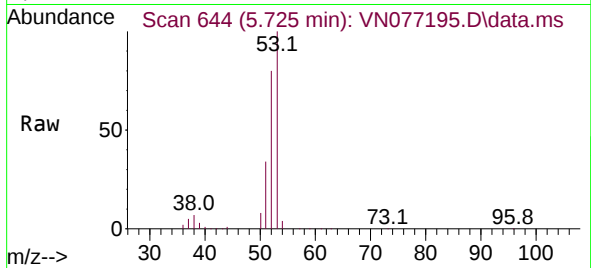




#15
Acrylonitrile
Concen: 264.730 ug/l
RT: 5.725 min Scan# 644
Delta R.T. -0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

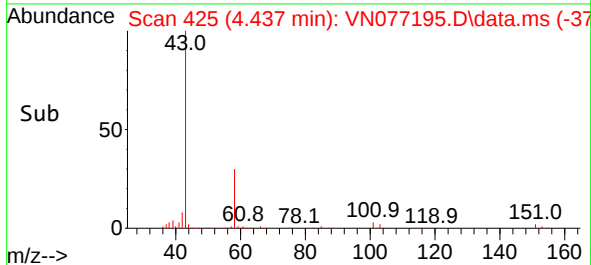
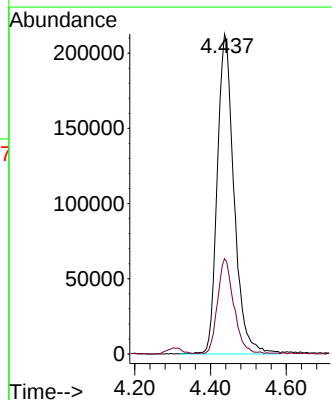
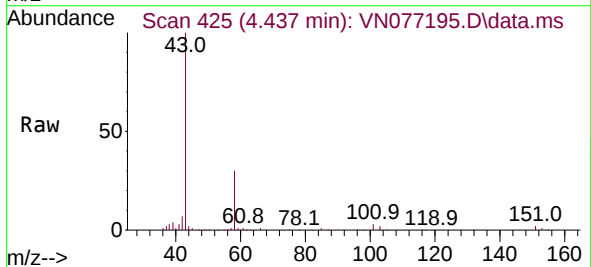
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

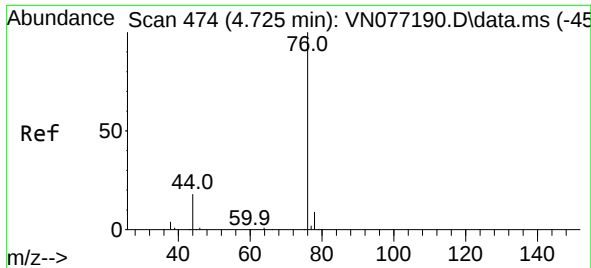
Tgt Ion: 53 Resp: 769336
Ion Ratio Lower Upper
53 100
52 82.3 67.6 101.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 252.539 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 43 Resp: 652912
Ion Ratio Lower Upper
43 100
58 29.6 23.7 35.5

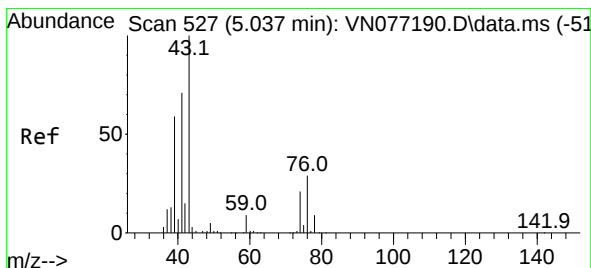
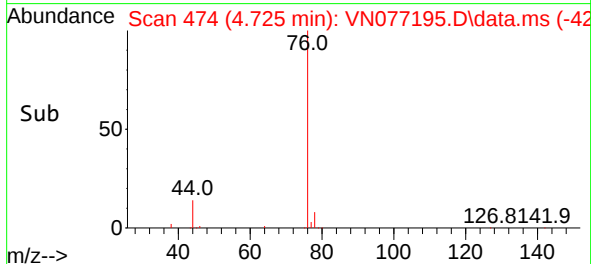
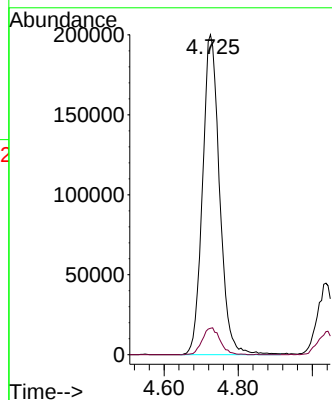
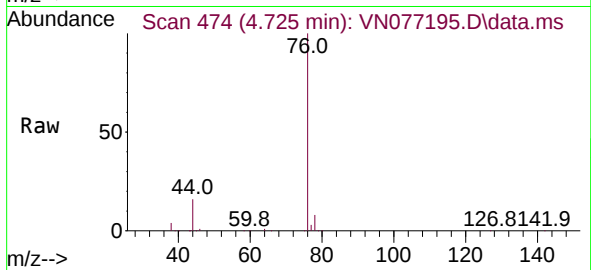




#17
Carbon Disulfide
Concen: 49.881 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

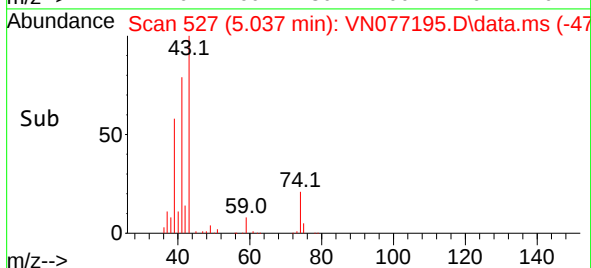
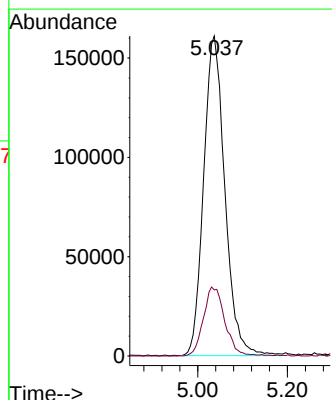
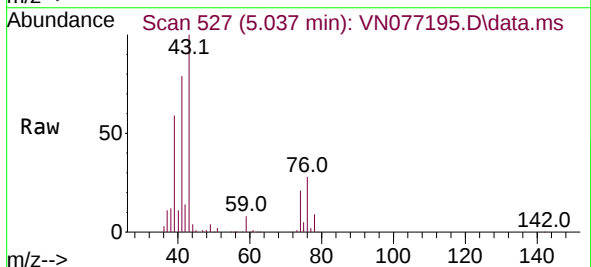
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

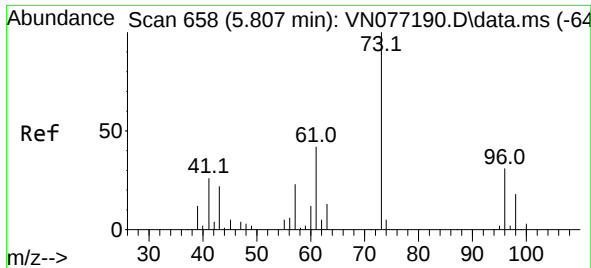
Tgt Ion: 76 Resp: 639258
Ion Ratio Lower Upper
76 100
78 8.3 6.9 10.3



#18
Methyl Acetate
Concen: 51.584 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 43 Resp: 529342
Ion Ratio Lower Upper
43 100
74 21.9 17.5 26.3

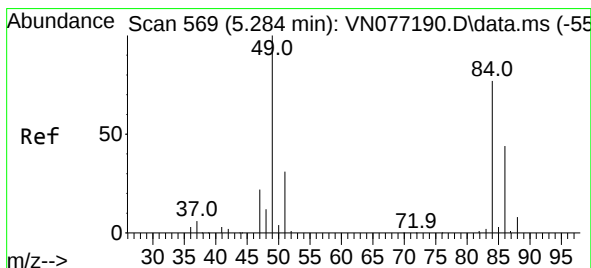
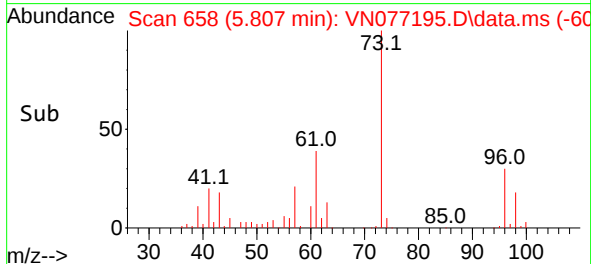
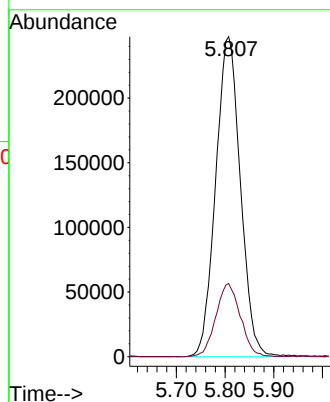
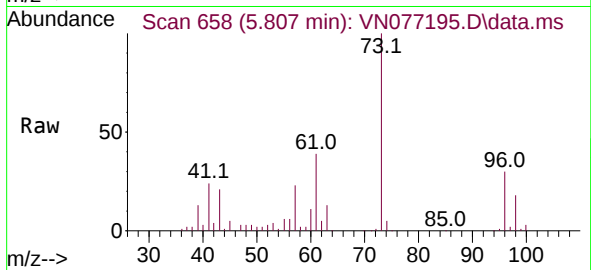




#19
Methyl tert-butyl Ether
Concen: 54.178 ug/l
RT: 5.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

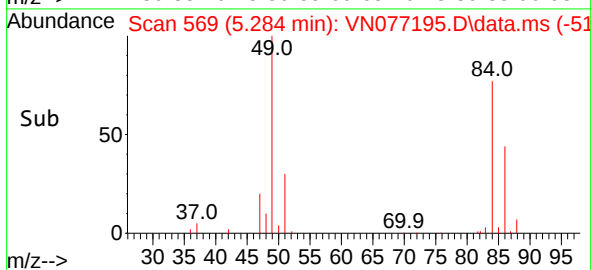
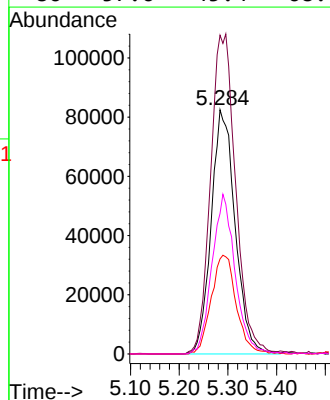
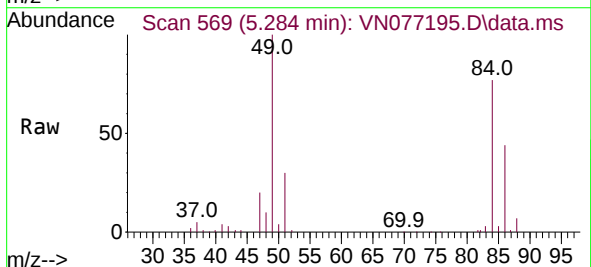
Instrument :
MSVOA_N
ClientSampleId :
ICV032523

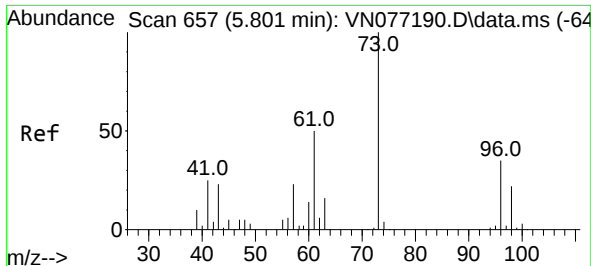
Tgt Ion: 73 Resp: 870685
Ion Ratio Lower Upper
73 100
57 22.9 18.7 28.1



#20
Methylene Chloride
Concen: 47.680 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 84 Resp: 281966
Ion Ratio Lower Upper
84 100
49 130.6 103.4 155.0
51 38.9 31.6 47.4
86 57.6 45.4 68.0





#21

trans-1,2-Dichloroethene

Concen: 49.792 ug/l

RT: 5.801 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVFN032523

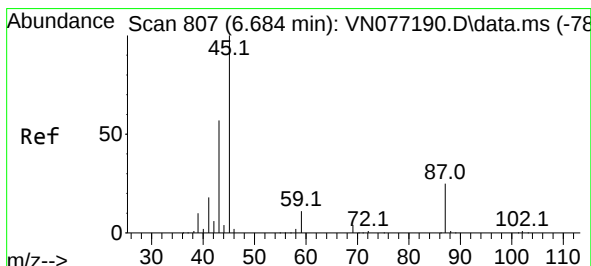
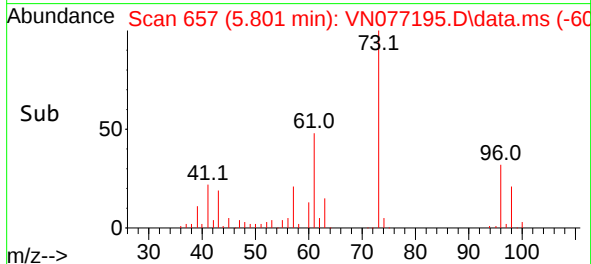
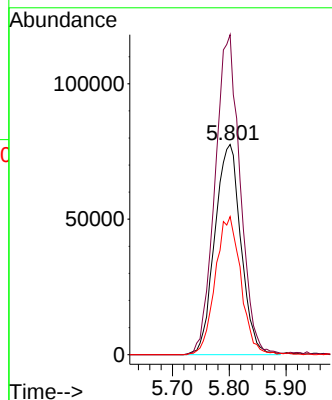
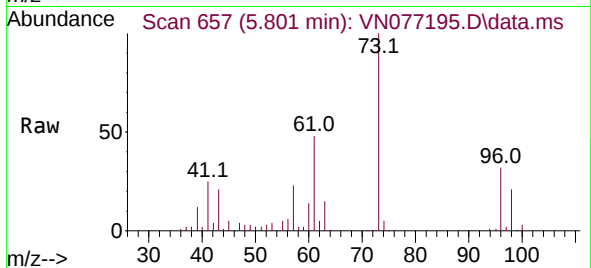
Tgt Ion: 96 Resp: 247848

Ion Ratio Lower Upper

96 100

61 152.2 116.0 174.0

98 65.7 51.7 77.5



#22

Diisopropyl ether

Concen: 55.491 ug/l

RT: 6.684 min Scan# 807

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Tgt Ion: 45 Resp: 990800

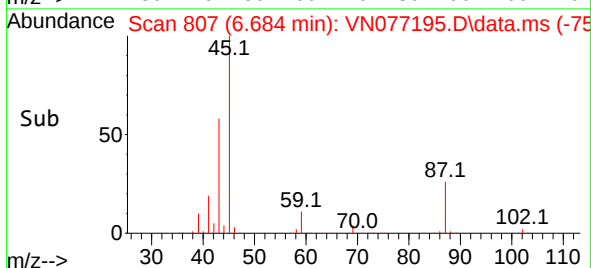
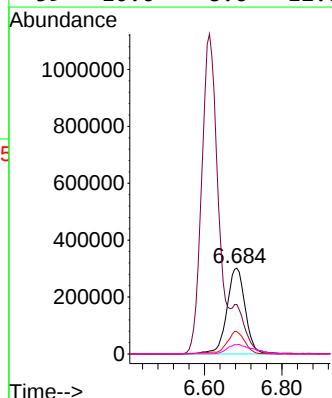
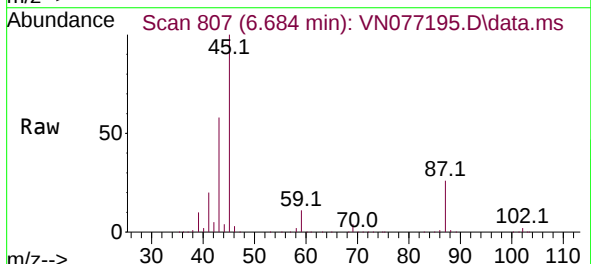
Ion Ratio Lower Upper

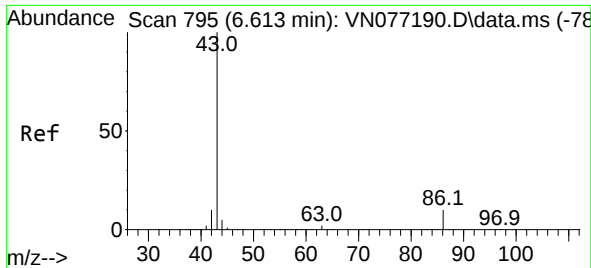
45 100

43 57.5 45.5 68.3

87 25.8 20.2 30.4

59 10.6 8.6 12.8

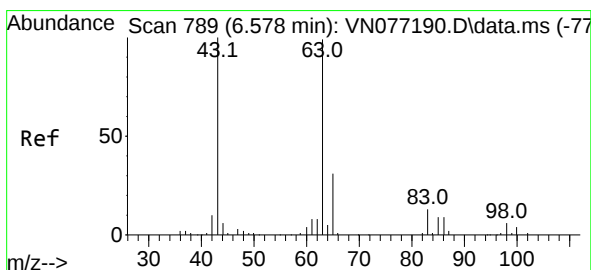
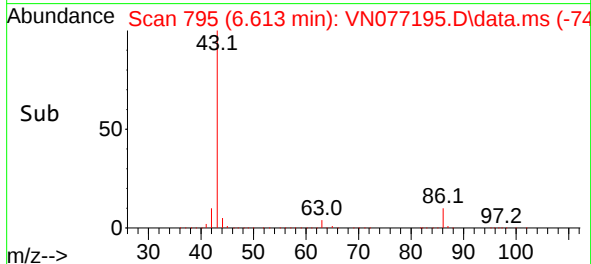
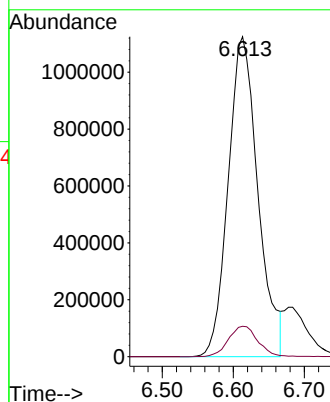
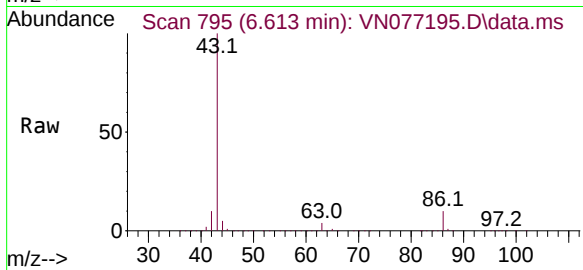




#23
 Vinyl Acetate
 Concen: 250.819 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077195.D
 Acq: 25 Mar 2023 00:31

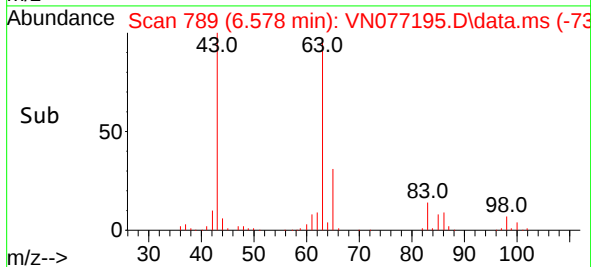
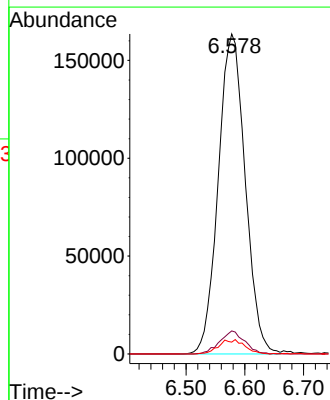
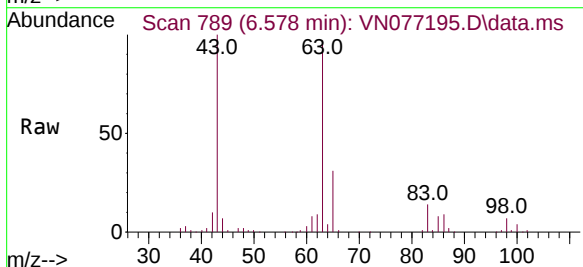
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032523

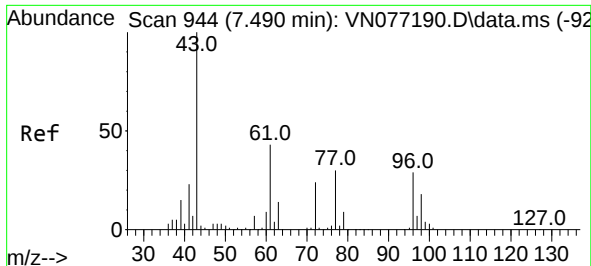
Tgt Ion: 43 Resp: 3280186
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 50.302 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077195.D
 Acq: 25 Mar 2023 00:31

Tgt Ion: 63 Resp: 520372
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 3.7 2.1 6.5

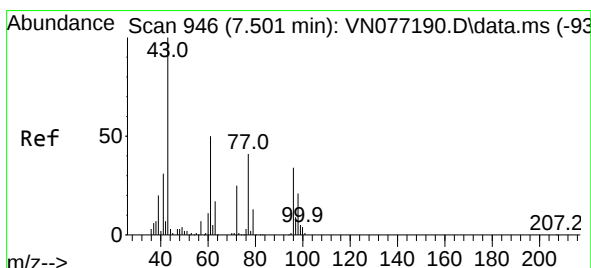
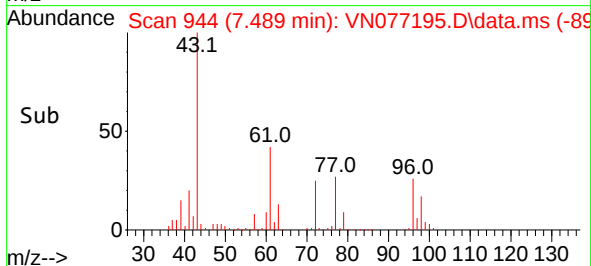
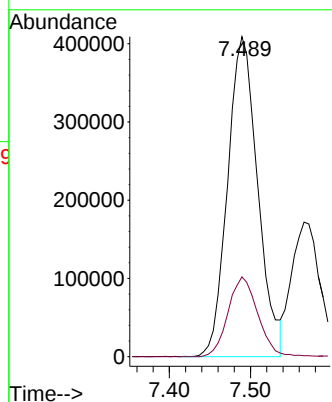
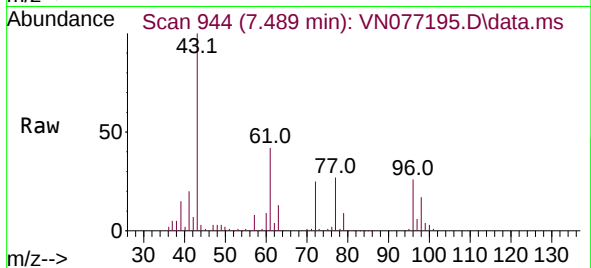




#25
2-Butanone
Concen: 269.448 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.001 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

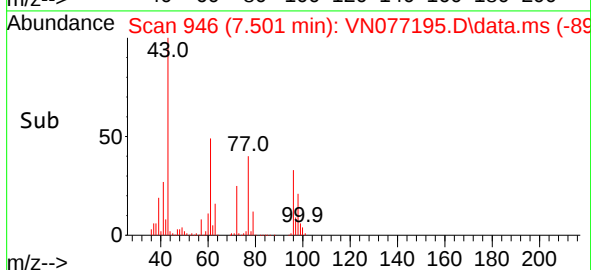
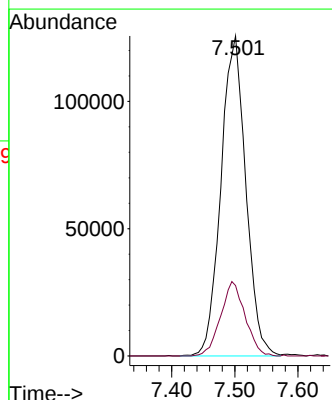
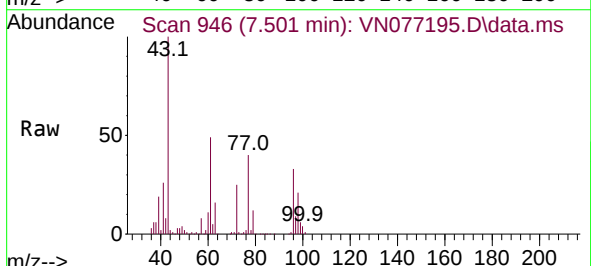
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

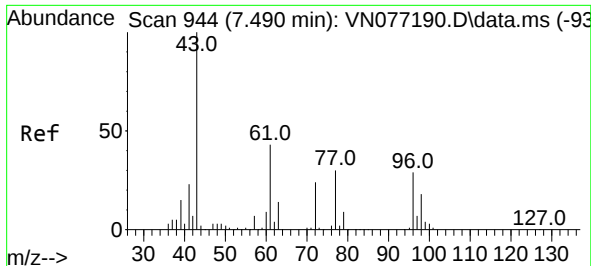
Tgt Ion: 43 Resp: 1055061
Ion Ratio Lower Upper
43 100
72 24.9 19.0 28.4



#26
2,2-Dichloropropane
Concen: 49.002 ug/l
RT: 7.501 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 77 Resp: 344009
Ion Ratio Lower Upper
77 100
97 22.9 11.1 33.1



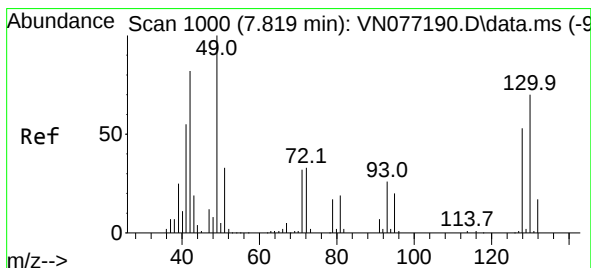
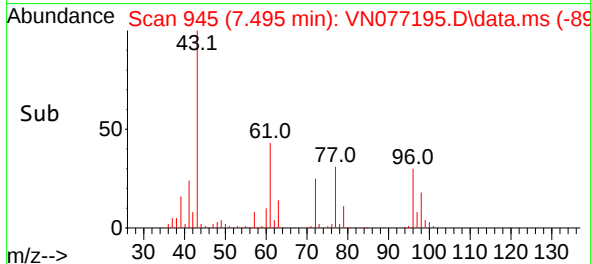
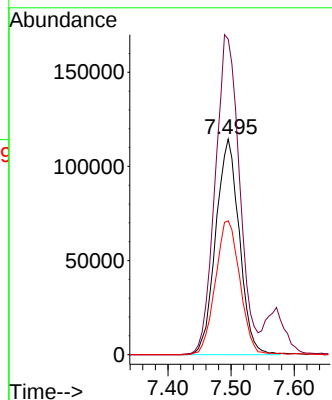
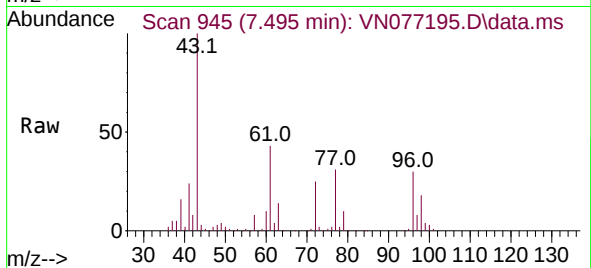


#27
 cis-1,2-Dichloroethene
 Concen: 51.439 ug/l
 RT: 7.495 min Scan# 944
 Delta R.T. 0.006 min
 Lab File: VN077195.D
 Acq: 25 Mar 2023 00:31

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032523

Tgt Ion: 96 Resp: 297444

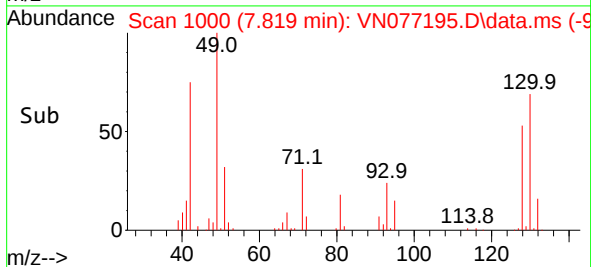
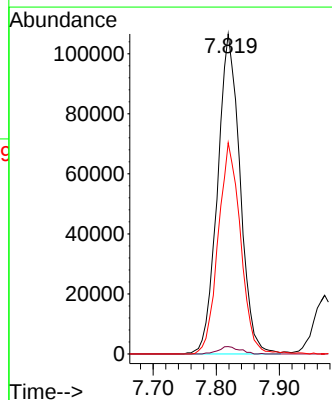
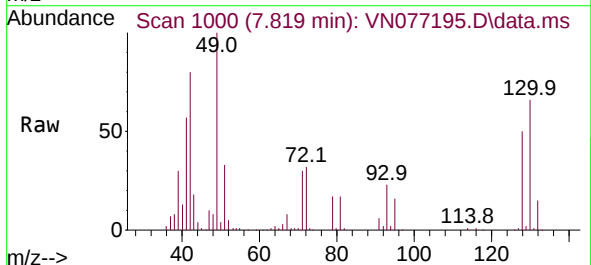
Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	303.6
98	64.8	0.0	126.0

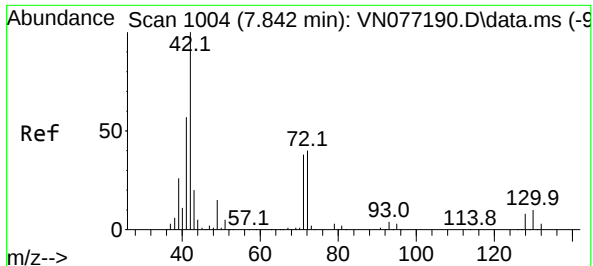


#28
 Bromochloromethane
 Concen: 50.691 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077195.D
 Acq: 25 Mar 2023 00:31

Tgt Ion: 49 Resp: 264145

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	65.6	52.5	78.7





#29

Tetrahydrofuran

Concen: 276.491 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

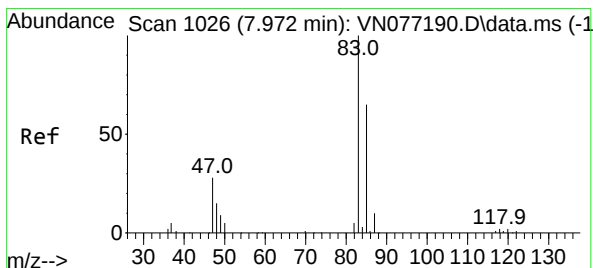
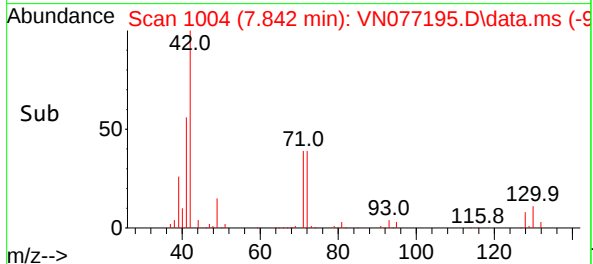
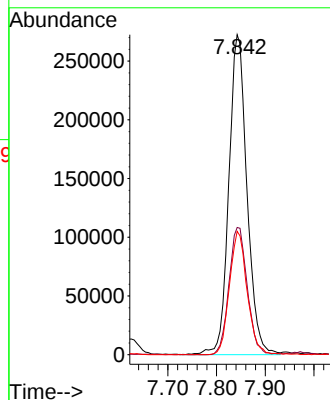
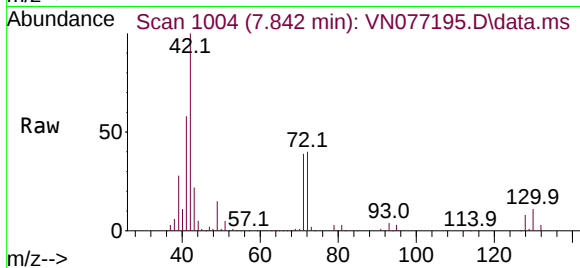
Tgt Ion: 42 Resp: 706030

Ion Ratio Lower Upper

42 100

72 40.1 32.1 48.1

71 37.6 30.2 45.4



#30

Chloroform

Concen: 50.448 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077195.D

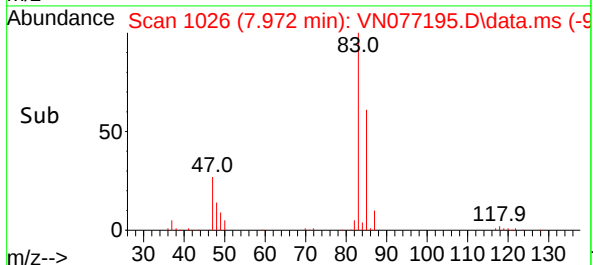
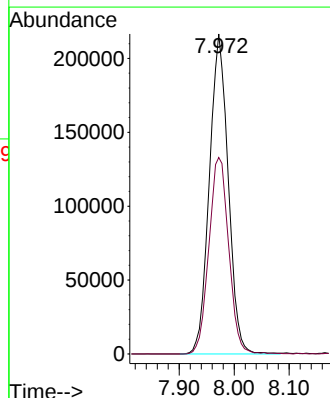
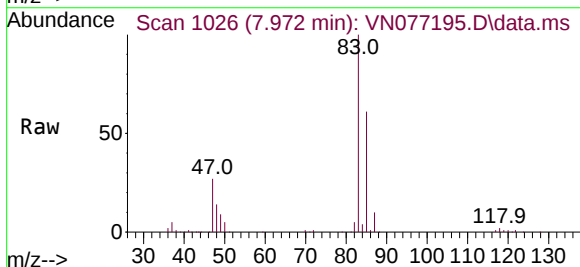
Acq: 25 Mar 2023 00:31

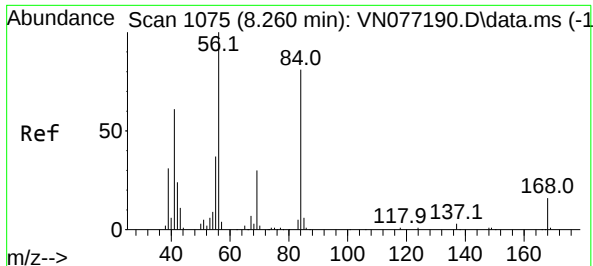
Tgt Ion: 83 Resp: 515090

Ion Ratio Lower Upper

83 100

85 61.4 52.2 78.4

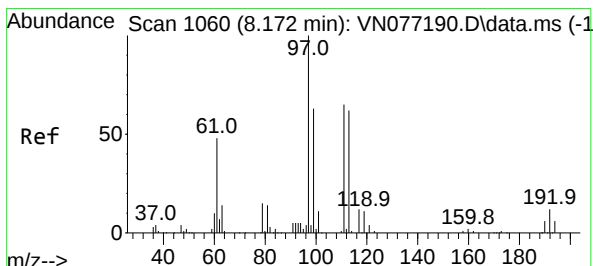
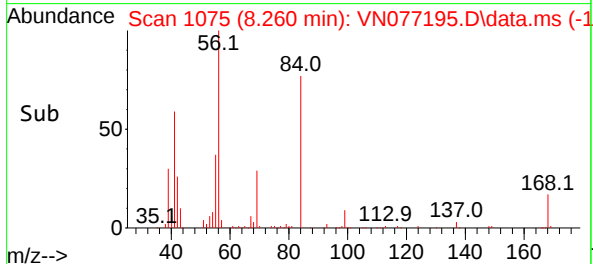
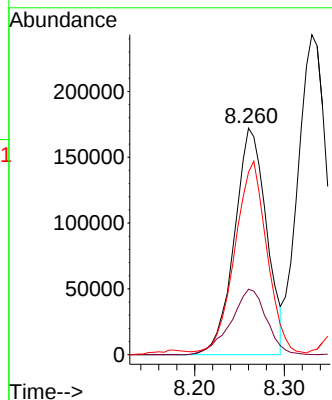
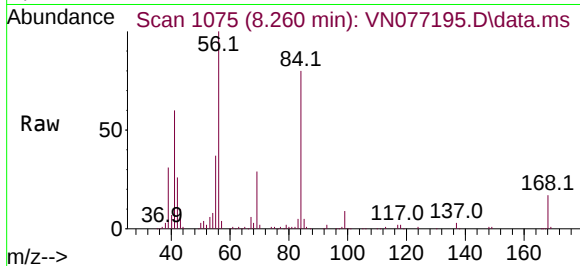




#31
Cyclohexane
Concen: 45.106 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

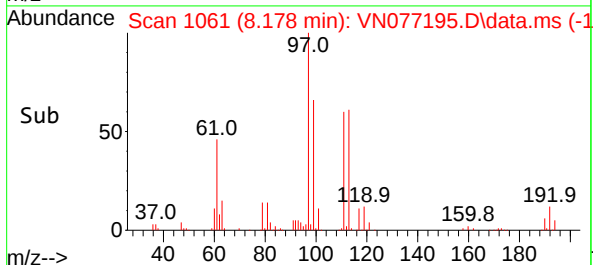
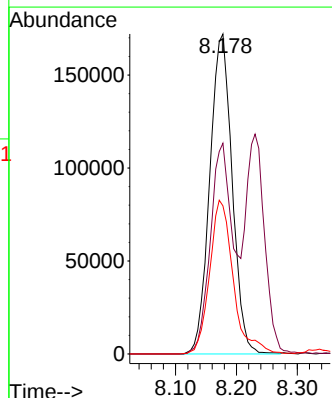
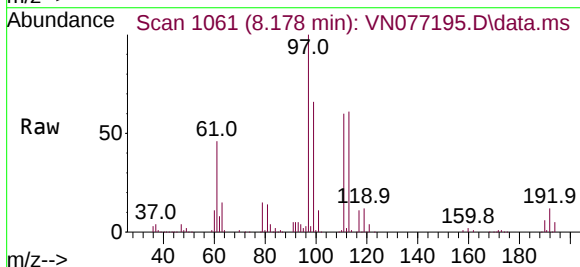
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

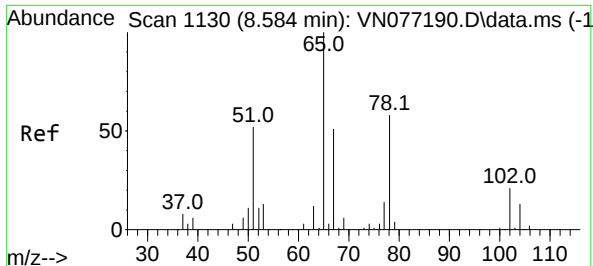
Tgt Ion: 56 Resp: 427050
Ion Ratio Lower Upper
56 100
69 28.9 23.7 35.5
84 78.8 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 50.134 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 97 Resp: 438914
Ion Ratio Lower Upper
97 100
99 67.2 51.4 77.2
61 50.9 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 50.839 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

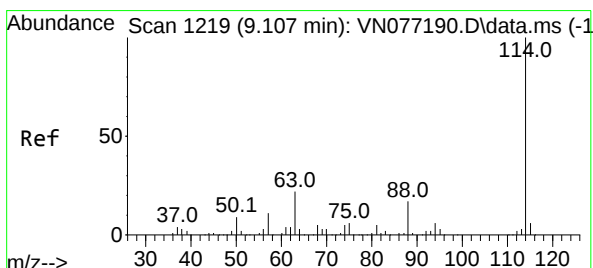
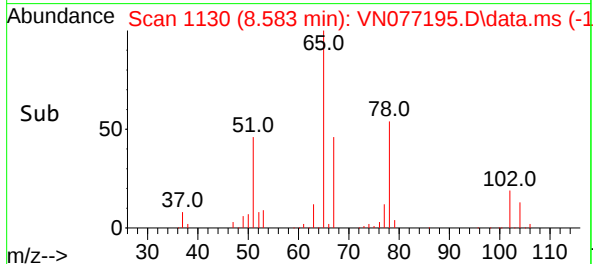
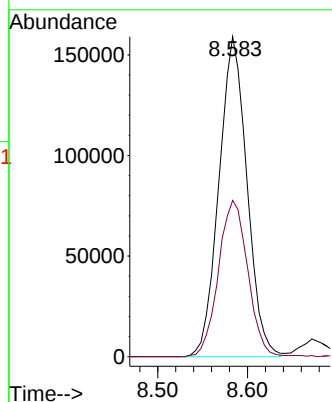
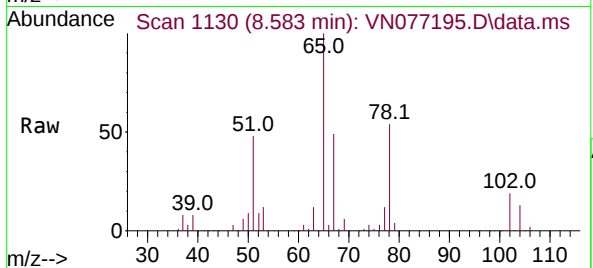
ICV032523

Tgt Ion: 65 Resp: 344487

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

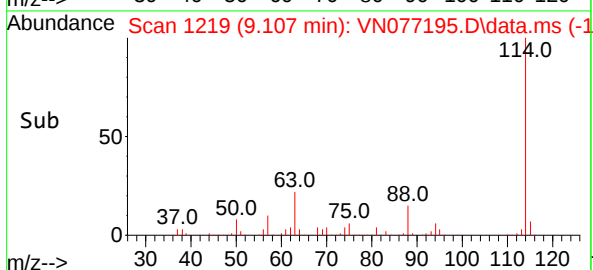
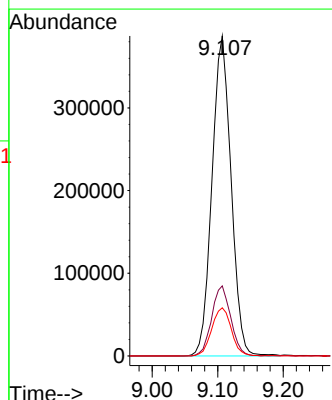
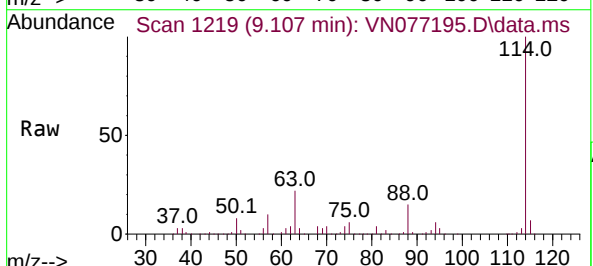
Tgt Ion: 114 Resp: 782020

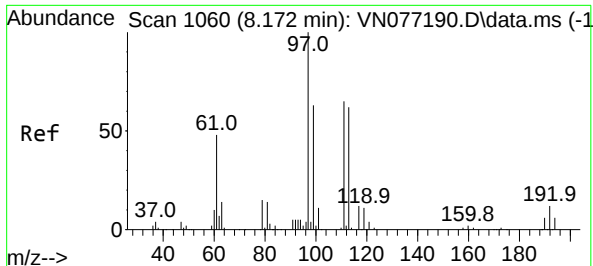
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.0

88 15.0 0.0 33.6





#35

Dibromofluoromethane

Concen: 48.985 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

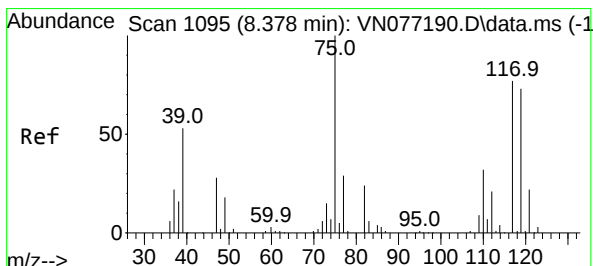
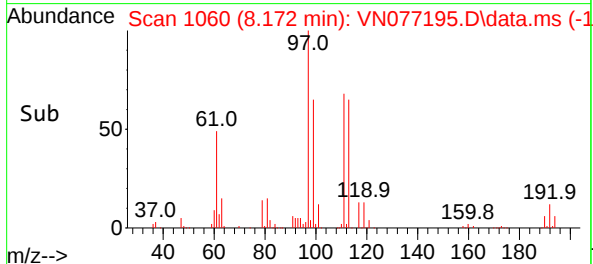
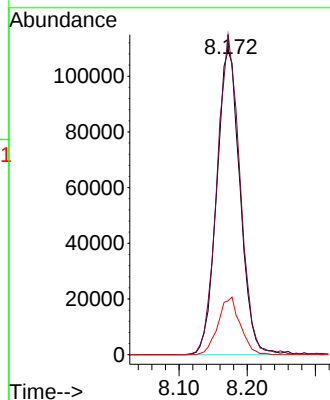
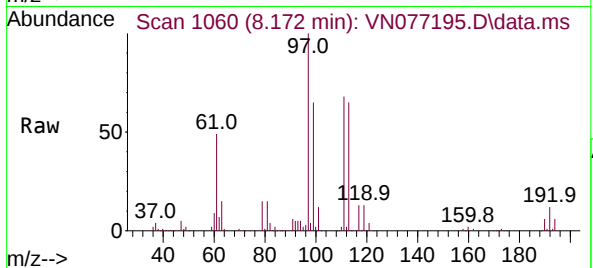
Tgt Ion:113 Resp: 260963

Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

192 17.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 48.948 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

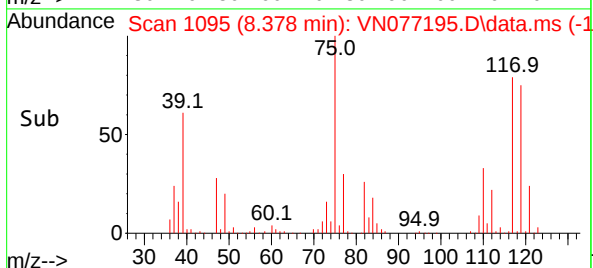
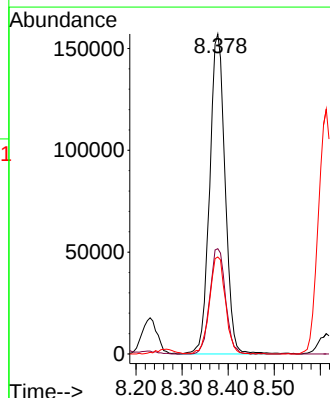
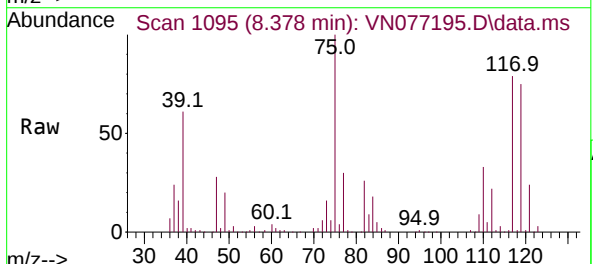
Tgt Ion: 75 Resp: 366045

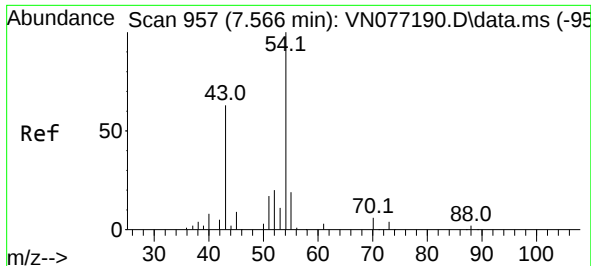
Ion Ratio Lower Upper

75 100

110 33.5 16.3 48.9

77 31.3 24.7 37.1

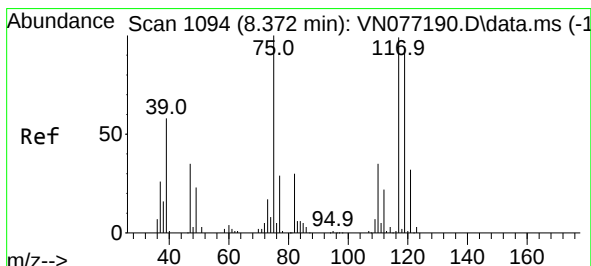
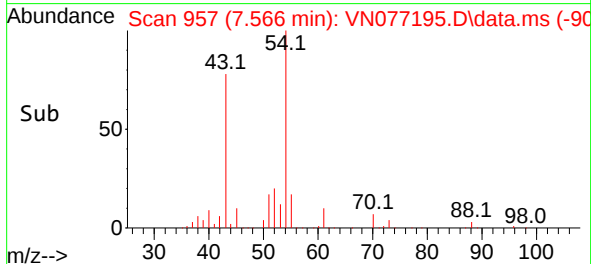
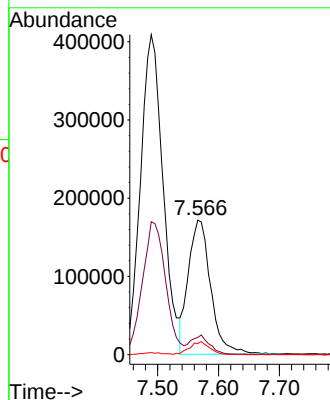
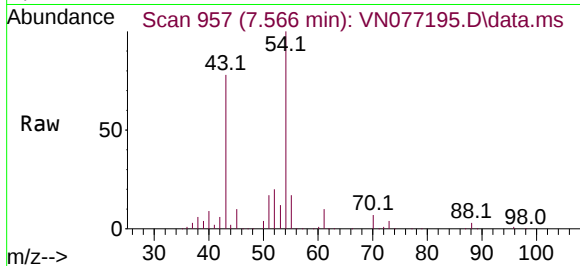




#37
Ethyl Acetate
Concen: 53.085 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

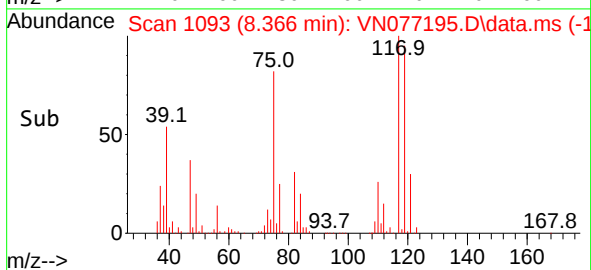
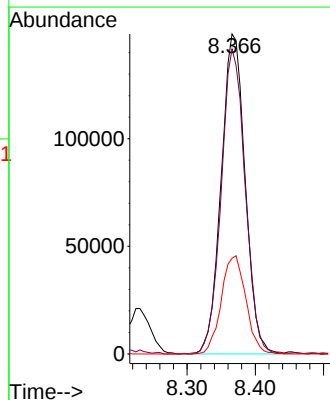
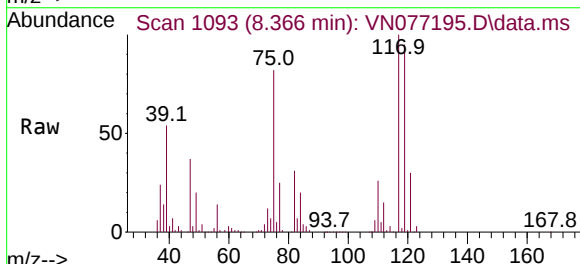
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

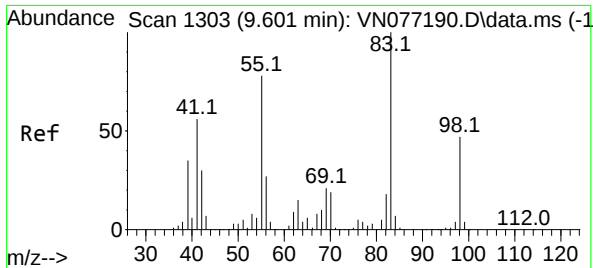
Tgt Ion: 43 Resp: 437517
Ion Ratio Lower Upper
43 100
61 12.2 9.9 14.9
70 8.7 7.6 11.4



#38
Carbon Tetrachloride
Concen: 47.390 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 117 Resp: 364150
Ion Ratio Lower Upper
117 100
119 95.3 76.6 114.8
121 29.9 25.7 38.5





#39

Methylcyclohexane

Concen: 48.101 ug/l

RT: 9.607 min Scan# 11304

Delta R.T. 0.006 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

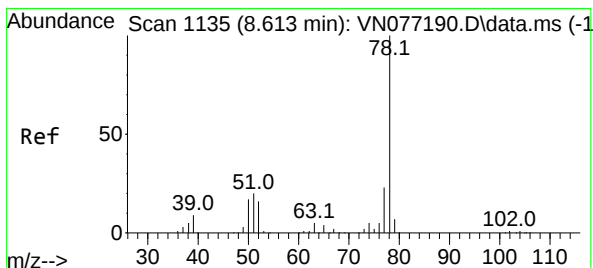
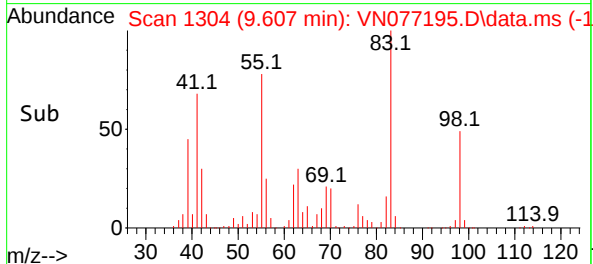
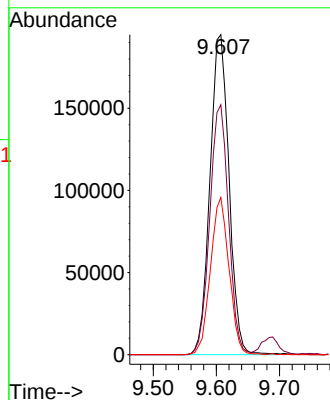
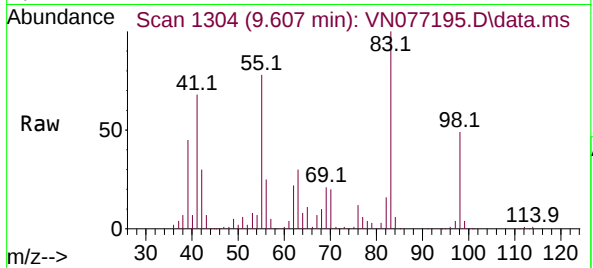
Tgt Ion: 83 Resp: 408743

Ion Ratio Lower Upper

83 100

55 78.1 62.5 93.7

98 49.1 37.3 55.9



#40

Benzene

Concen: 49.447 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077195.D

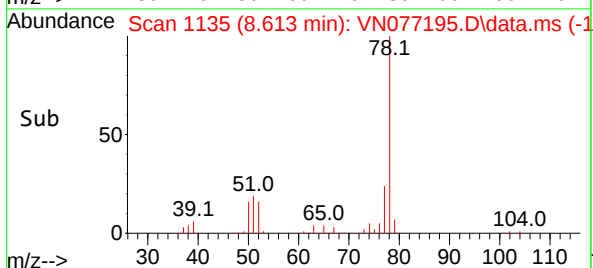
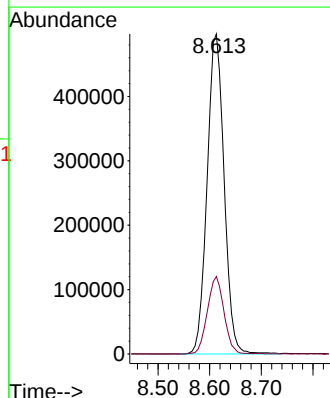
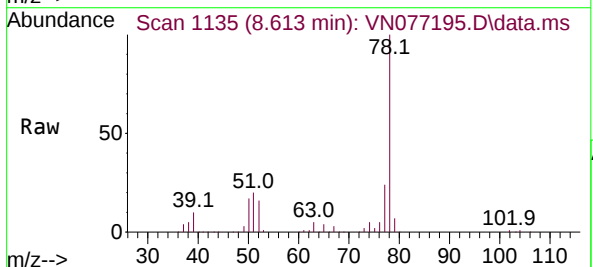
Acq: 25 Mar 2023 00:31

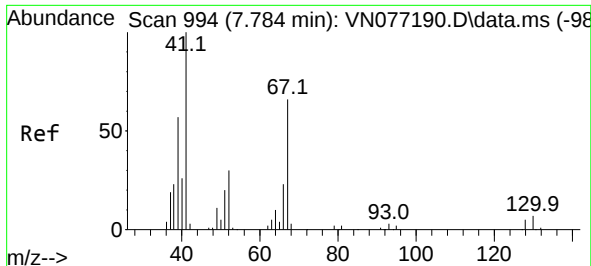
Tgt Ion: 78 Resp: 1135134

Ion Ratio Lower Upper

78 100

77 24.2 18.6 28.0

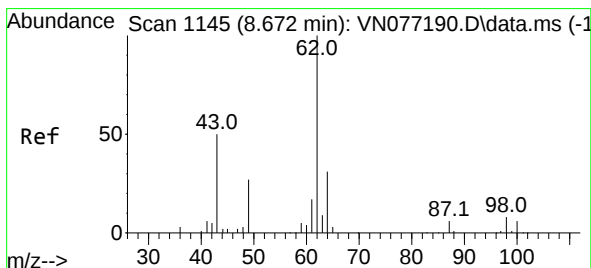
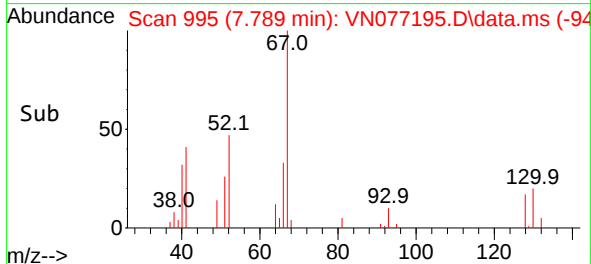
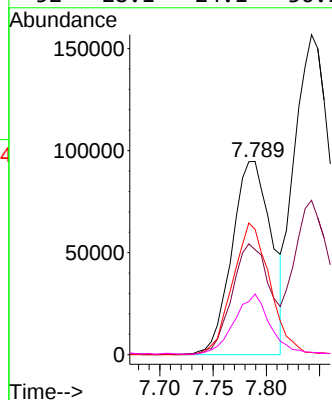
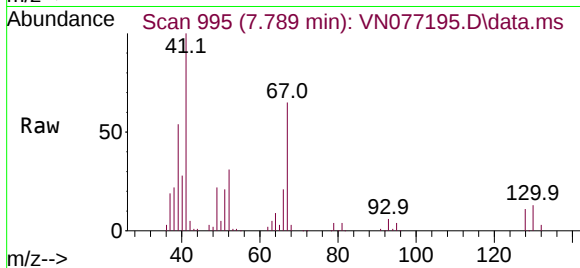




#41
Methacrylonitrile
Concen: 53.852 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

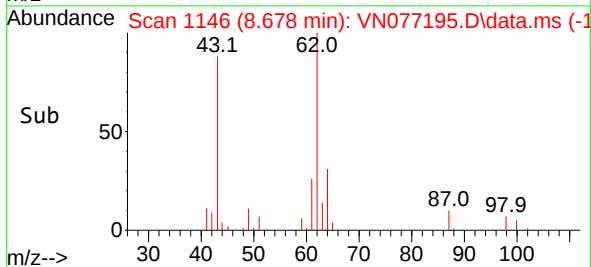
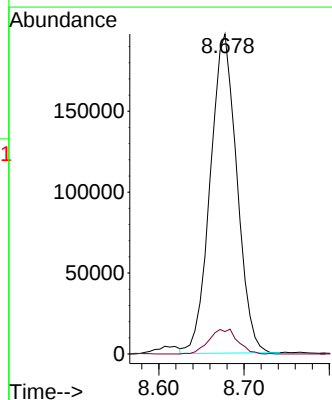
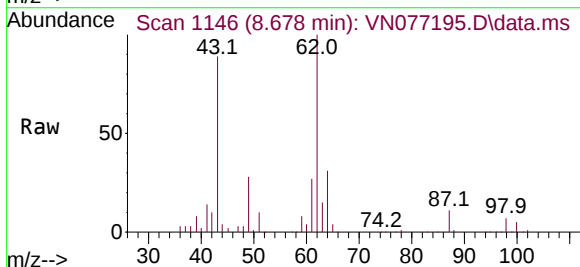
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

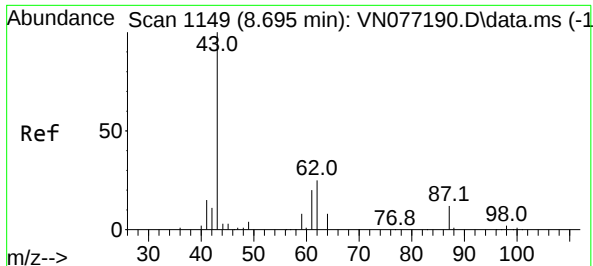
Tgt Ion:	41	Resp:	245131
Ion	Ratio	Lower	Upper
41	100		
39	55.3	45.4	68.2
67	64.5	54.0	81.0
52	28.1	24.1	36.1



#42
1,2-Dichloroethane
Concen: 49.227 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion:	62	Resp:	427899
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.4

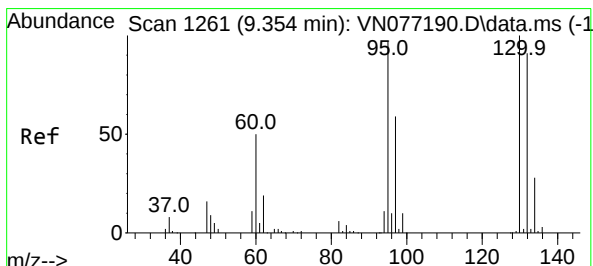
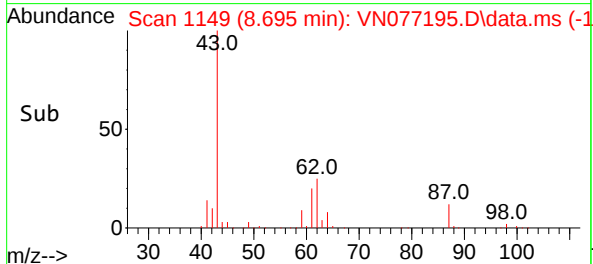
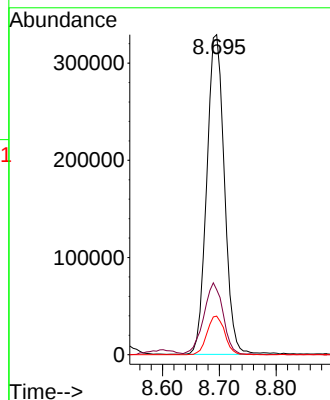
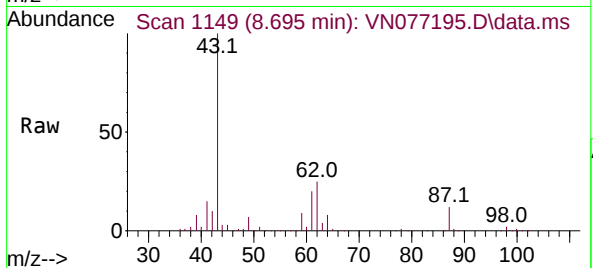




#43
Isopropyl Acetate
Concen: 53.334 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

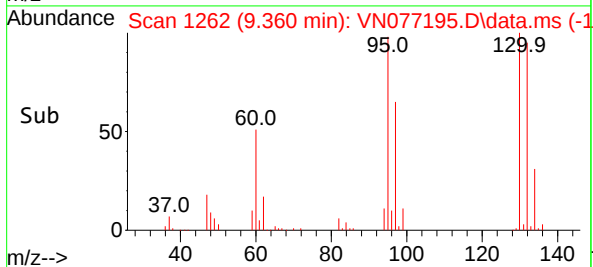
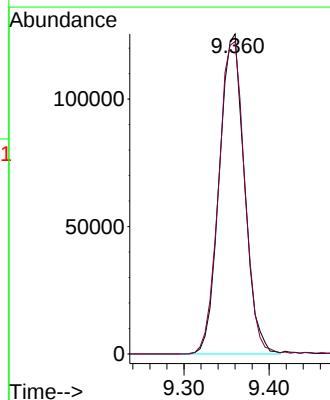
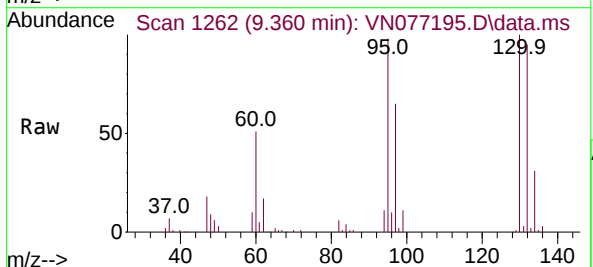
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

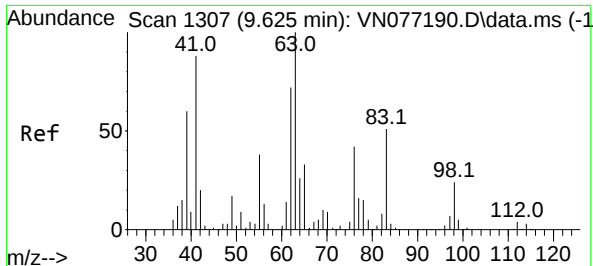
Tgt Ion: 43 Resp: 707015
Ion Ratio Lower Upper
43 100
61 25.0 19.4 29.2
87 12.1 9.8 14.8



#44
Trichloroethene
Concen: 47.972 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion:130 Resp: 257232
Ion Ratio Lower Upper
130 100
95 97.7 0.0 193.4





#45

1,2-Dichloropropane

Concen: 49.657 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

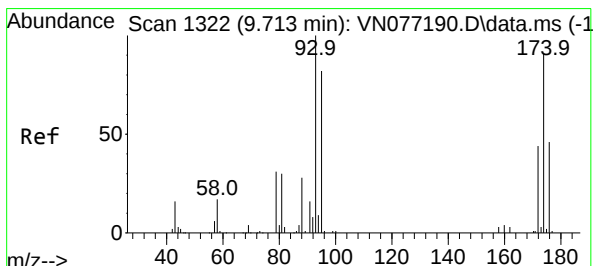
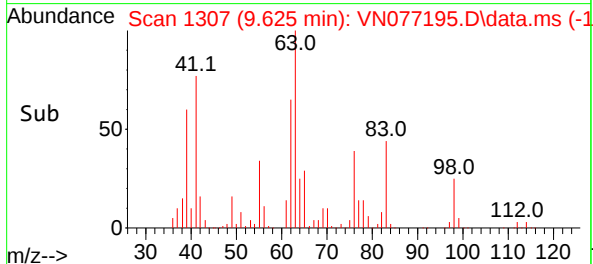
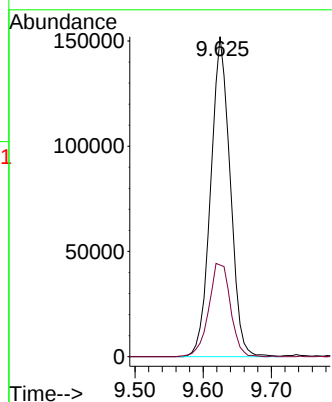
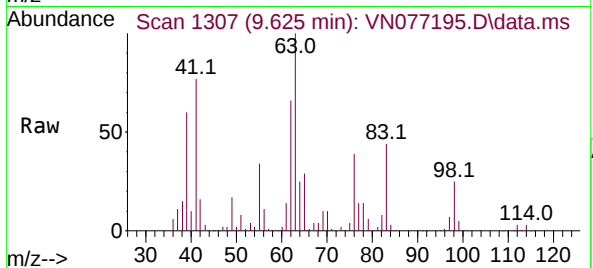
ICVVN032523

Tgt Ion: 63 Resp: 302332

Ion Ratio Lower Upper

63 100

65 28.7 26.2 39.4



#46

Dibromomethane

Concen: 50.527 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

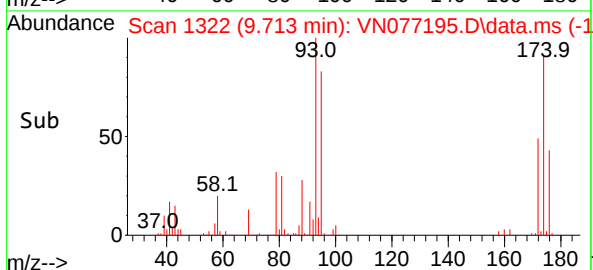
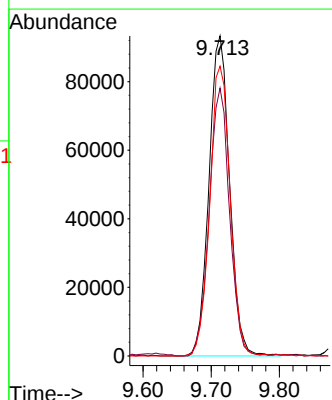
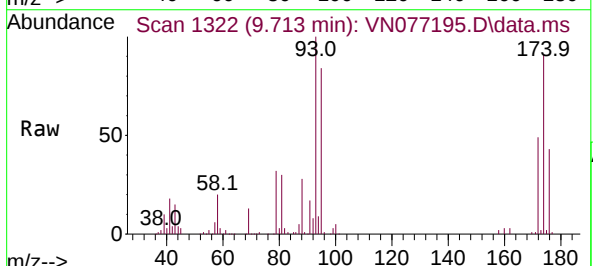
Tgt Ion: 93 Resp: 196482

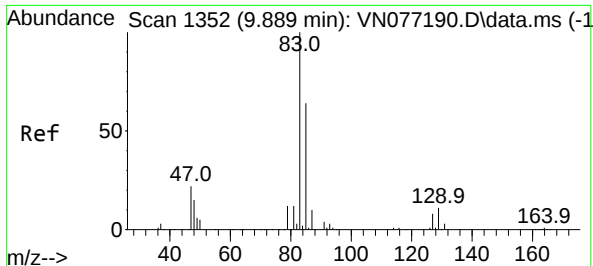
Ion Ratio Lower Upper

93 100

95 82.8 65.7 98.5

174 89.5 73.2 109.8

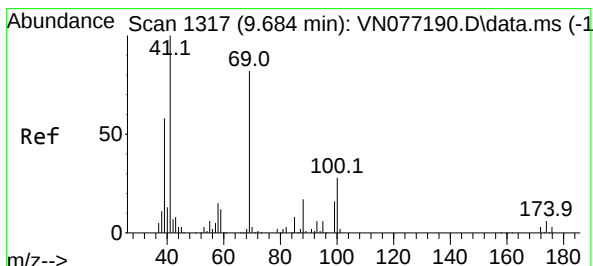
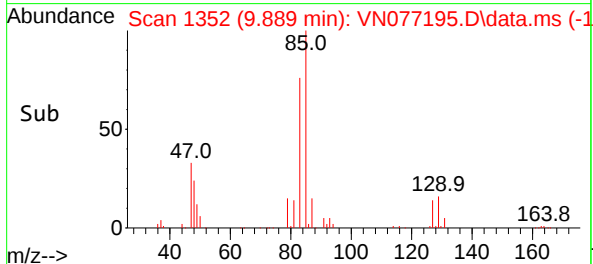
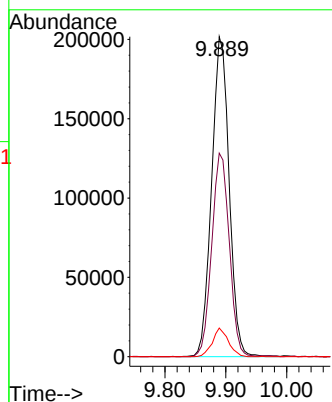
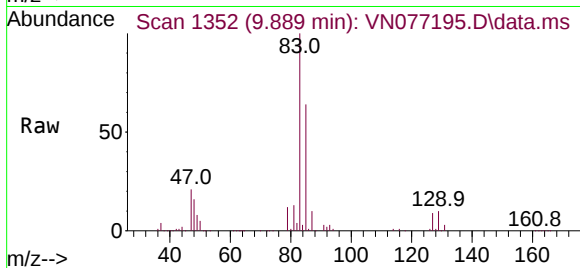




#47
Bromodichloromethane
Concen: 50.197 ug/l
RT: 9.889 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

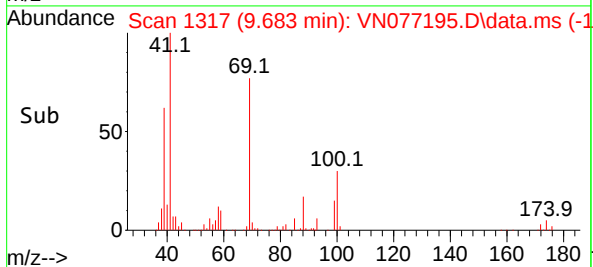
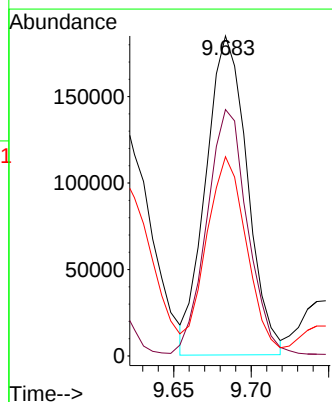
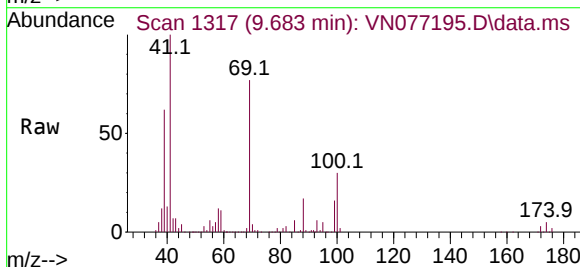
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

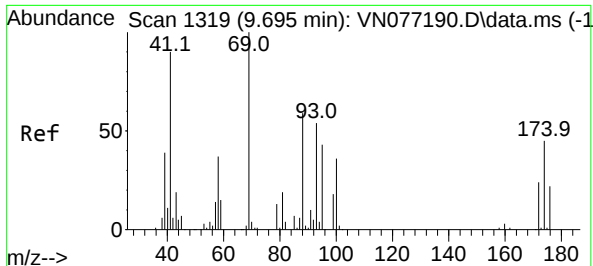
Tgt Ion: 83 Resp: 402616
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 9.0 6.5 9.7



#48
Methyl methacrylate
Concen: 53.569 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 41 Resp: 343332
Ion Ratio Lower Upper
41 100
69 77.0 60.9 91.3
39 61.1 49.3 73.9

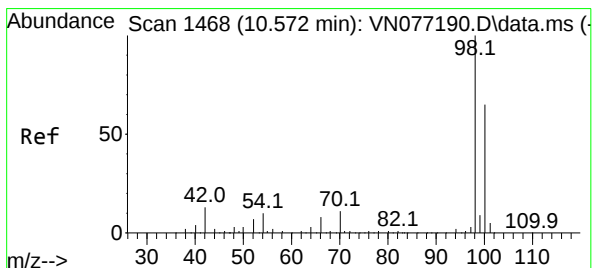
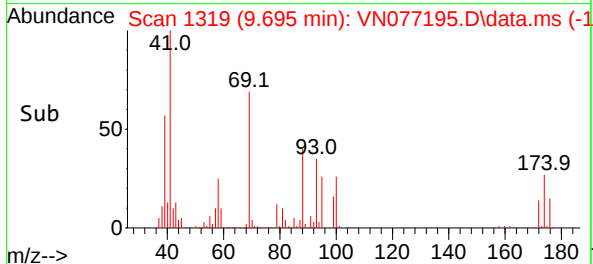
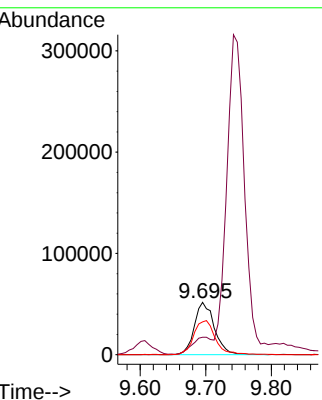
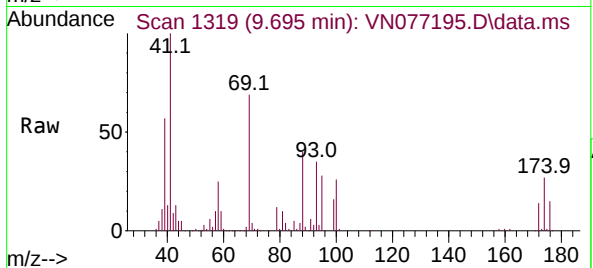




#49
1,4-Dioxane
Concen: 1045.691 ug/l
RT: 9.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

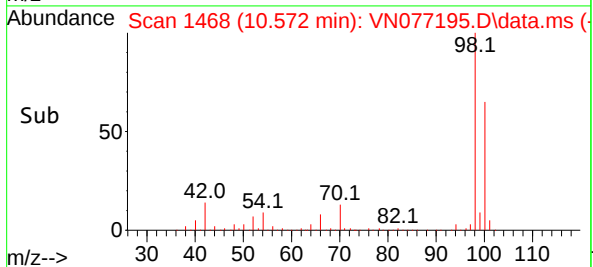
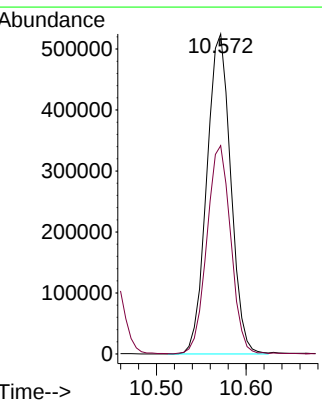
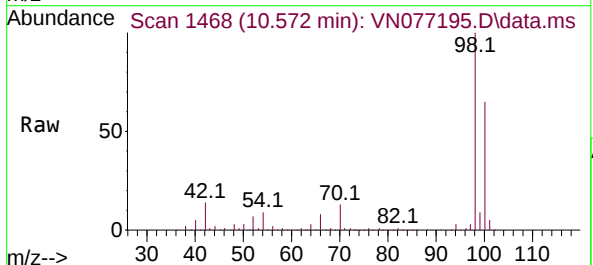
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

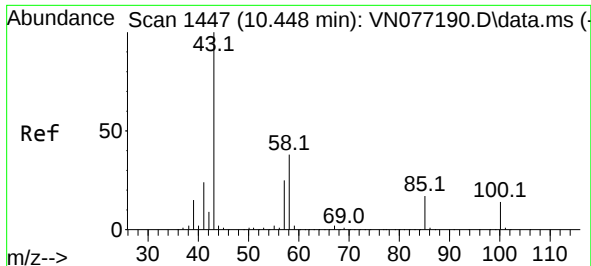
Tgt Ion: 88 Resp: 109869
Ion Ratio Lower Upper
88 100
43 29.9 24.2 36.4
58 70.2 56.2 84.2



#50
Toluene-d8
Concen: 48.811 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 98 Resp: 973093
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5

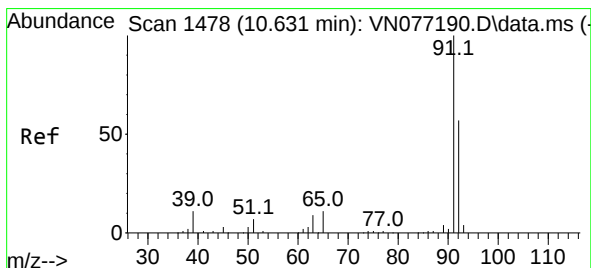
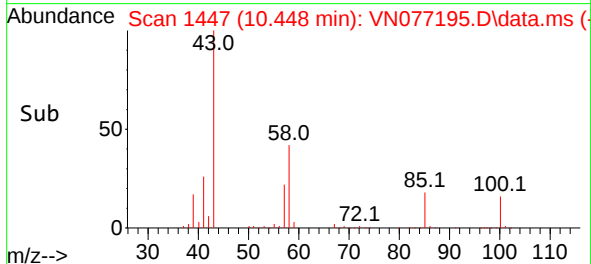
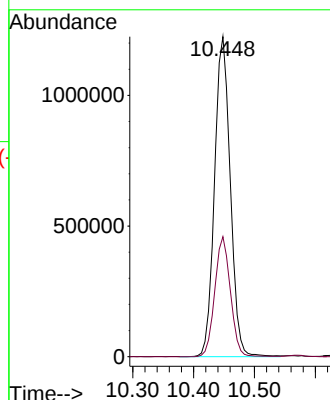
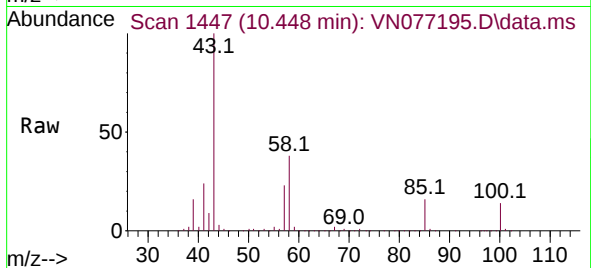




#51
4-Methyl-2-Pentanone
Concen: 271.223 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

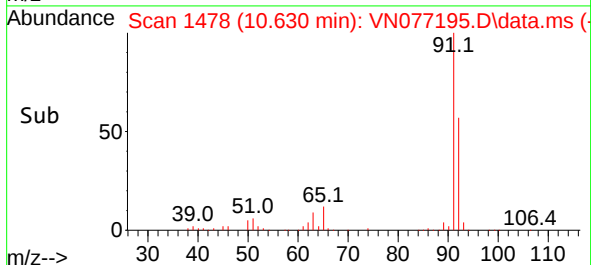
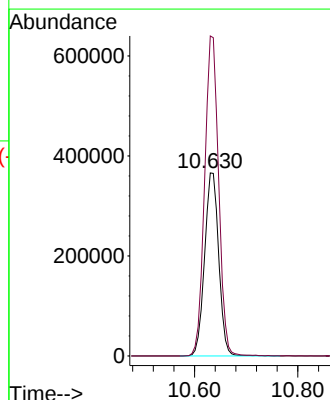
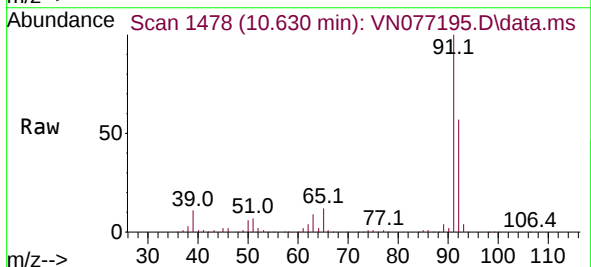
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

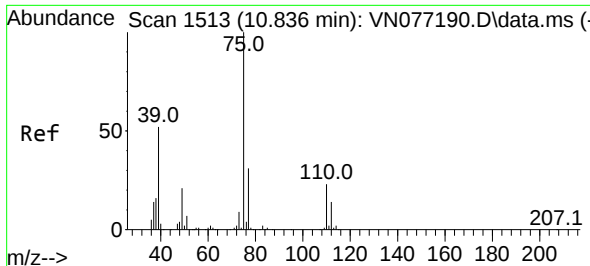
Tgt Ion: 43 Resp: 2201415
Ion Ratio Lower Upper
43 100
58 37.2 29.5 44.3



#52
Toluene
Concen: 50.448 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 92 Resp: 693947
Ion Ratio Lower Upper
92 100
91 173.4 137.6 206.4

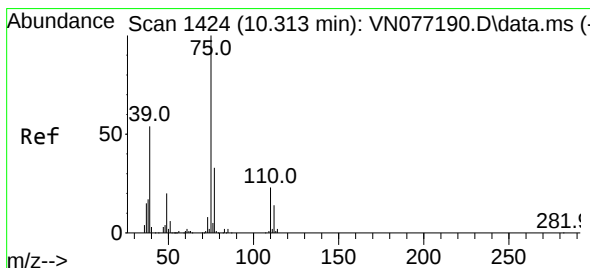
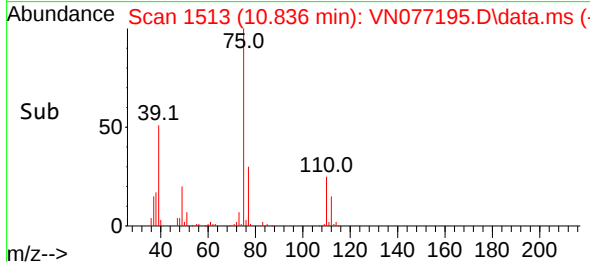
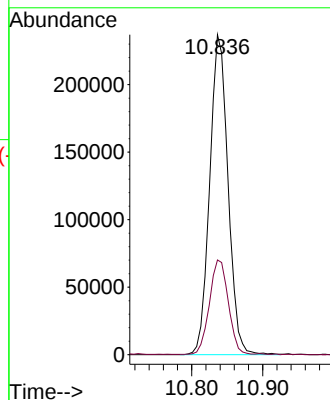
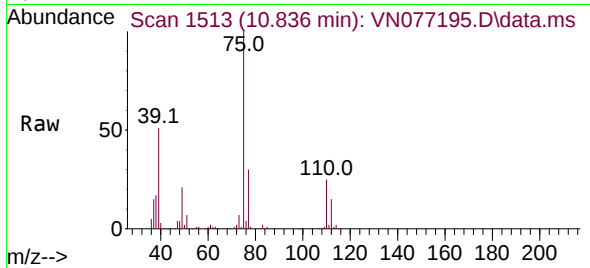




#53
t-1,3-Dichloropropene
Concen: 53.443 ug/l
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

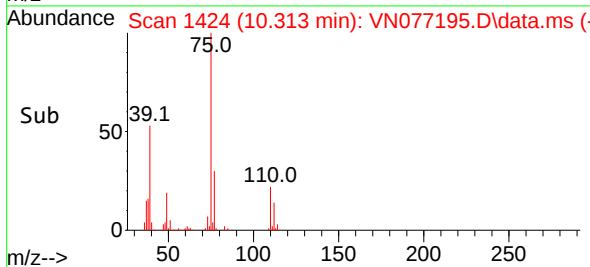
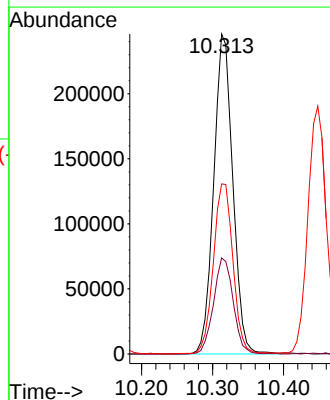
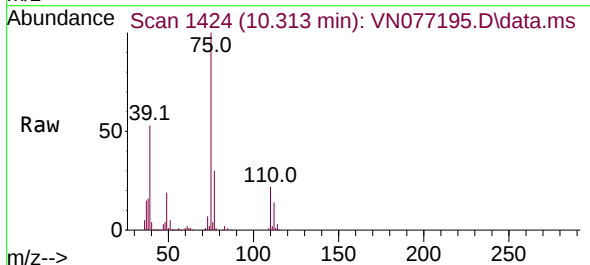
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

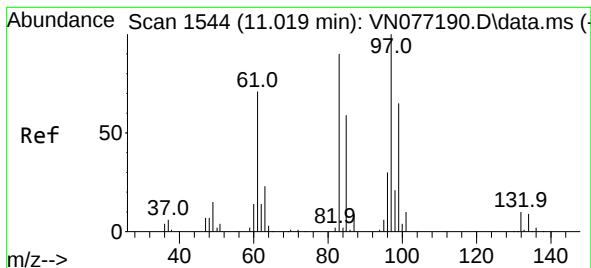
Tgt Ion: 75 Resp: 423973
Ion Ratio Lower Upper
75 100
77 29.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 52.629 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 75 Resp: 457747
Ion Ratio Lower Upper
75 100
77 30.0 26.6 40.0
39 53.0 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 51.966 ug/l

RT: 11.019 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

Tgt Ion: 97 Resp: 276358

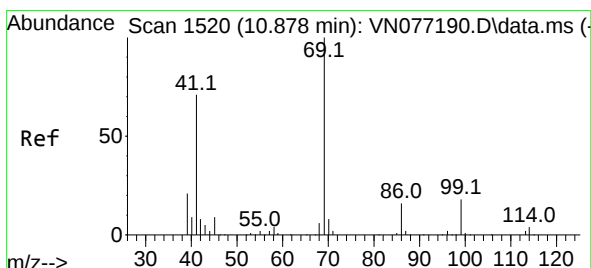
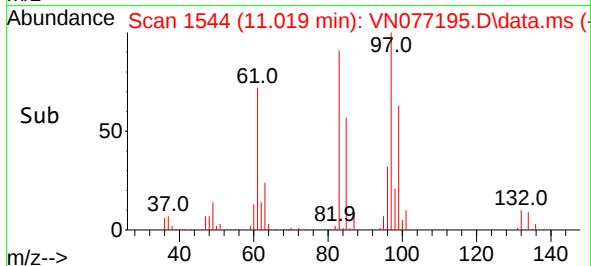
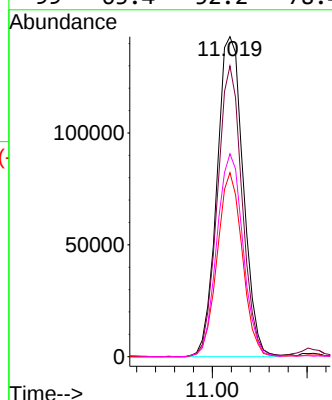
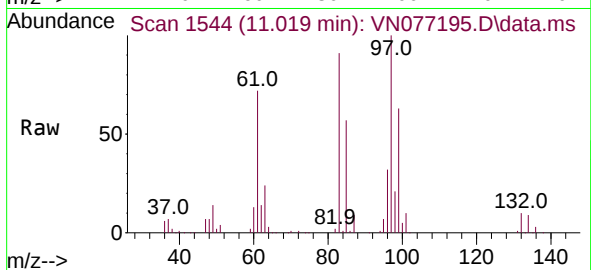
Ion Ratio Lower Upper

97 100

83 90.8 72.4 108.6

85 57.5 46.9 70.3

99 63.4 52.2 78.4



#56

Ethyl methacrylate

Concen: 50.062 ug/l

RT: 10.877 min Scan# 1520

Delta R.T. -0.001 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

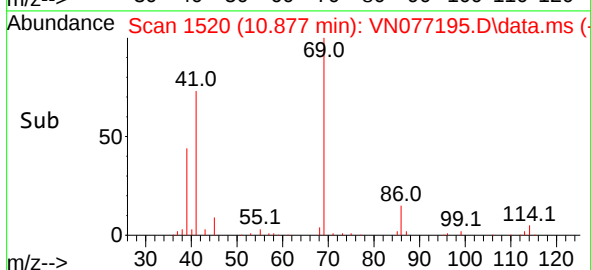
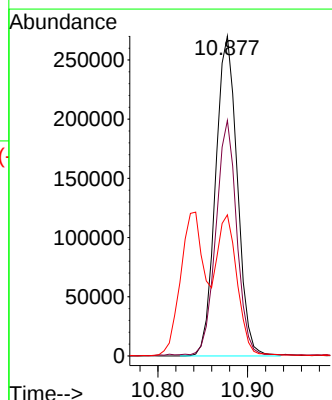
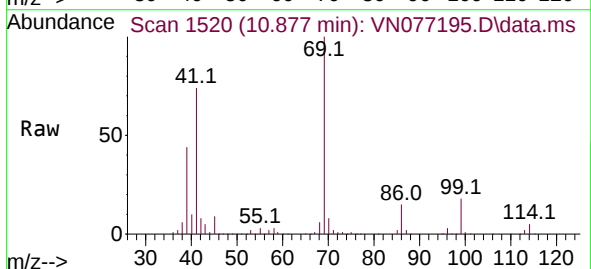
Tgt Ion: 69 Resp: 453721

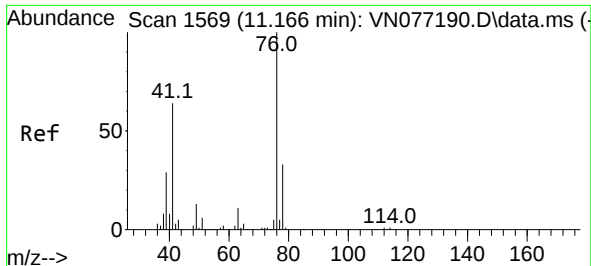
Ion Ratio Lower Upper

69 100

41 70.2 59.8 89.8

39 40.5 32.5 48.7





#57

1,3-Dichloropropane

Concen: 50.765 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

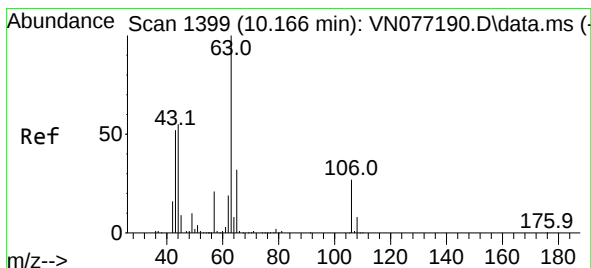
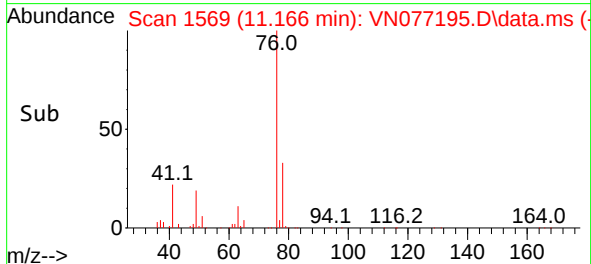
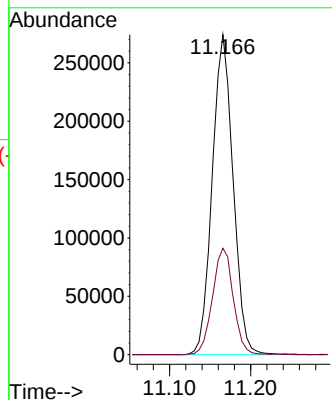
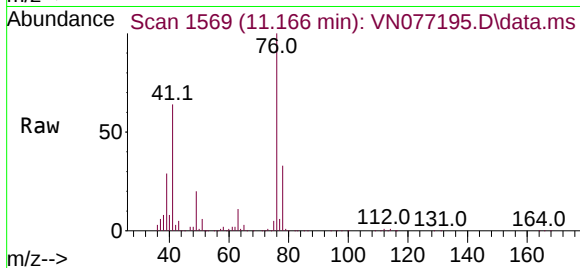
ICVVN032523

Tgt Ion: 76 Resp: 488675

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 240.524 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.006 min

Lab File: VN077195.D

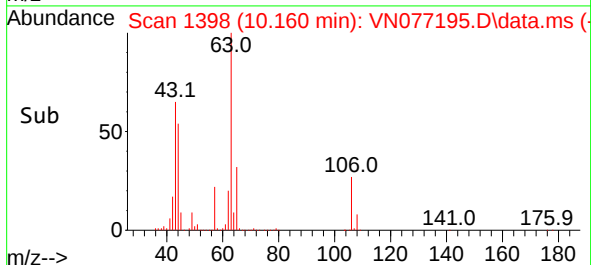
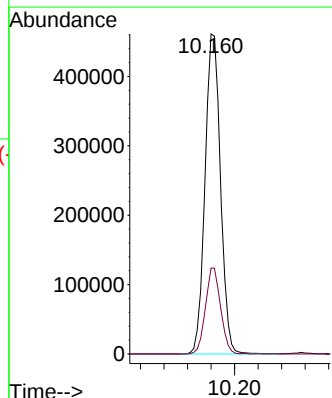
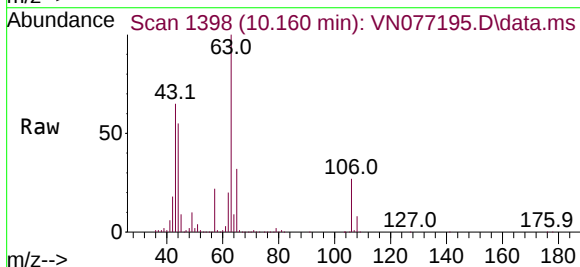
Acq: 25 Mar 2023 00:31

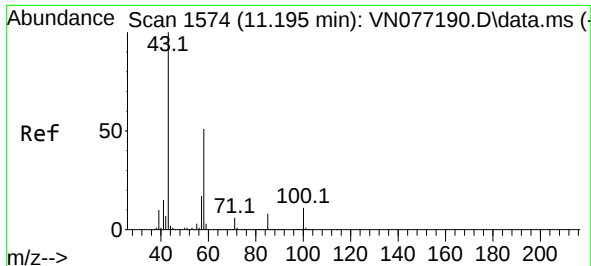
Tgt Ion: 63 Resp: 843626

Ion Ratio Lower Upper

63 100

106 26.2 20.9 31.3

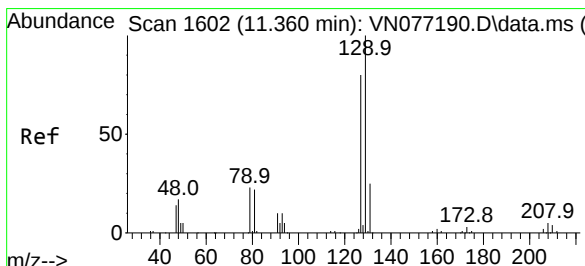
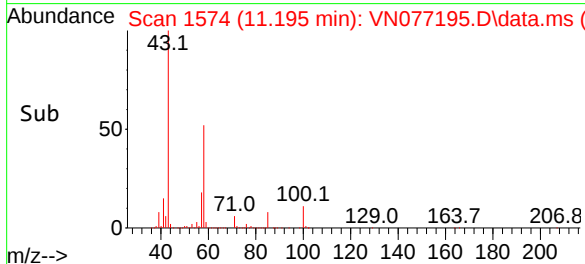
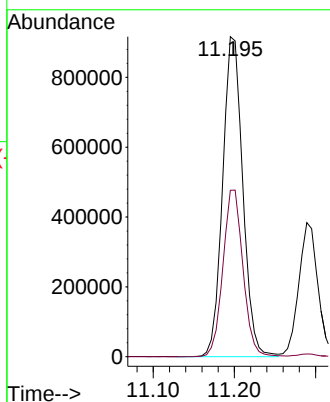
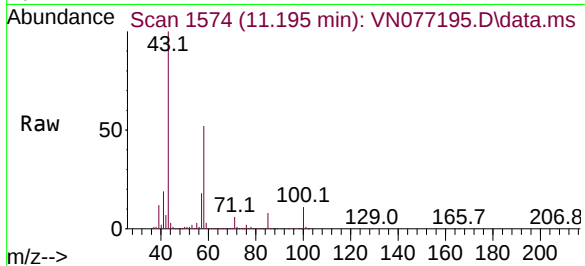




#59
2-Hexanone
Concen: 275.186 ug/l
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

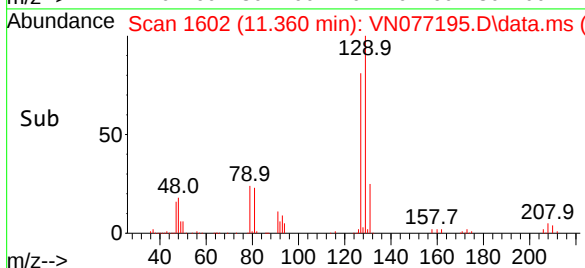
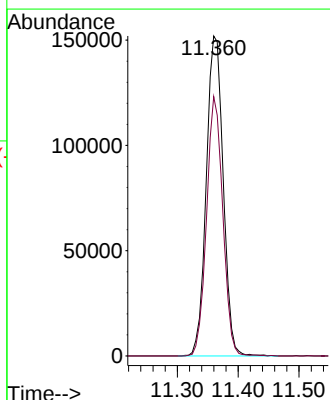
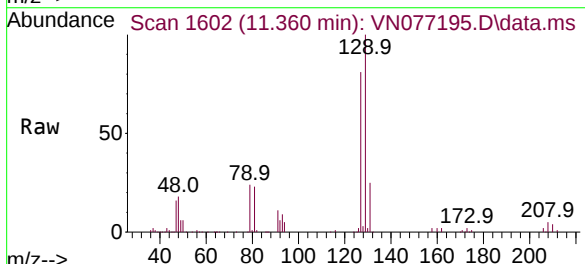
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

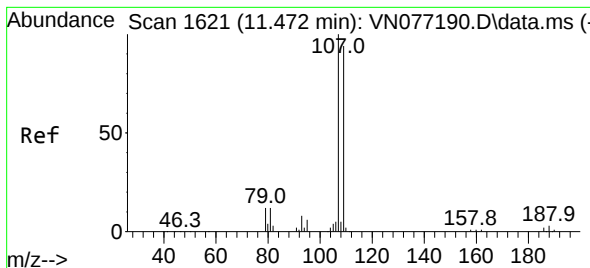
Tgt Ion: 43 Resp: 1582915
Ion Ratio Lower Upper
43 100
58 51.9 25.8 77.4



#60
Dibromochloromethane
Concen: 52.789 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 129 Resp: 293436
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7

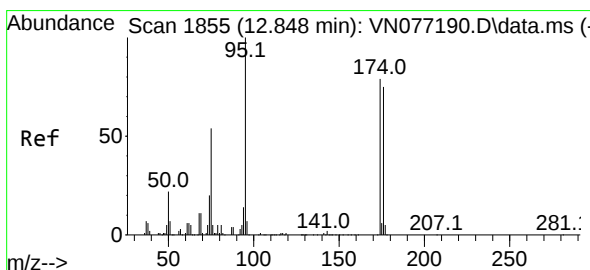
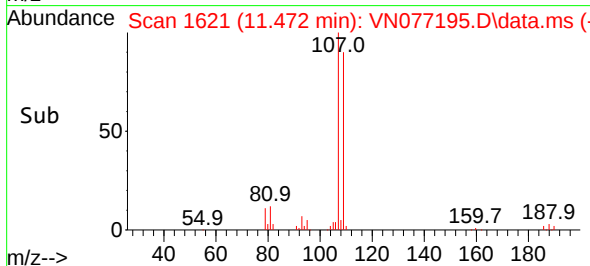
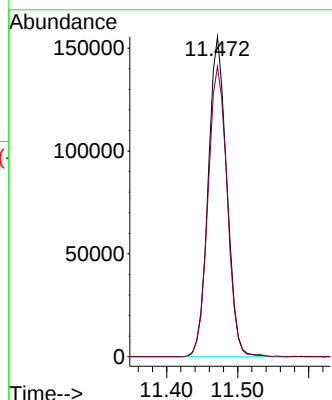
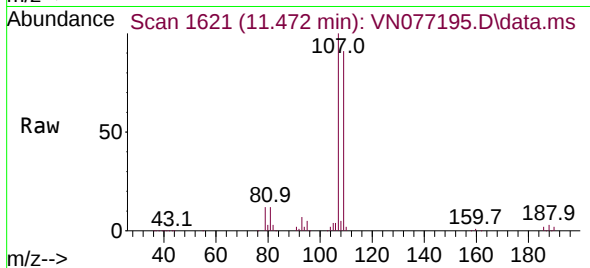




#61
1,2-Dibromoethane
Concen: 52.314 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

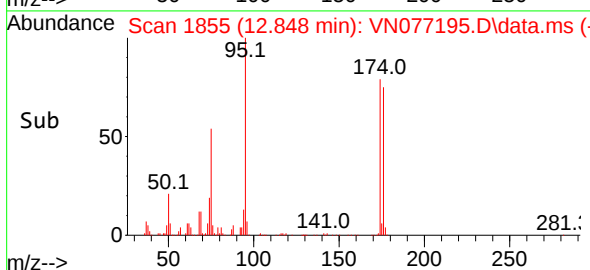
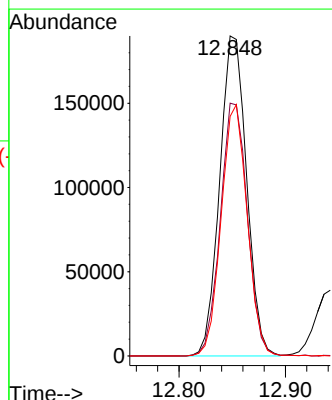
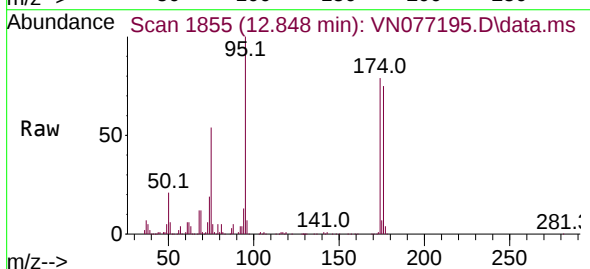
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

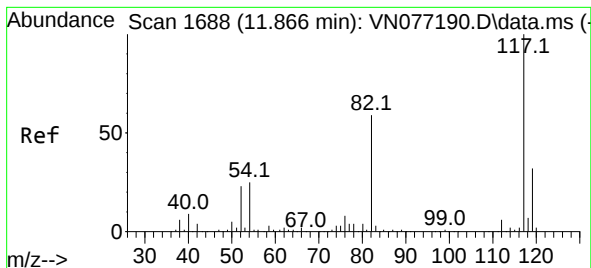
Tgt Ion:107 Resp: 282141
Ion Ratio Lower Upper
107 100
109 93.7 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 50.507 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 95 Resp: 333469
Ion Ratio Lower Upper
95 100
174 79.3 0.0 159.0
176 76.0 0.0 150.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.866 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

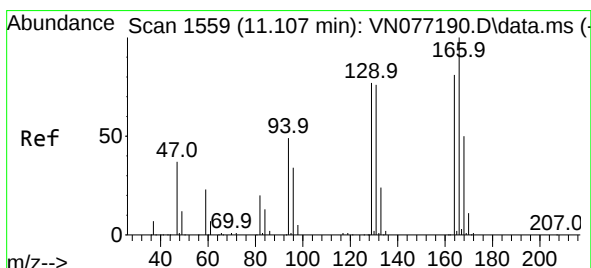
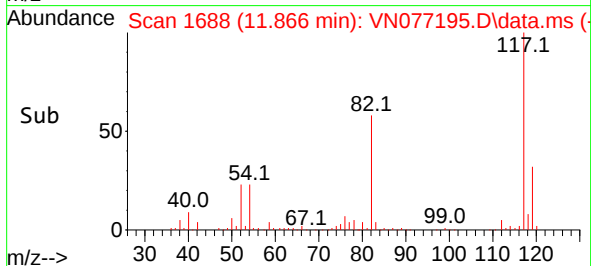
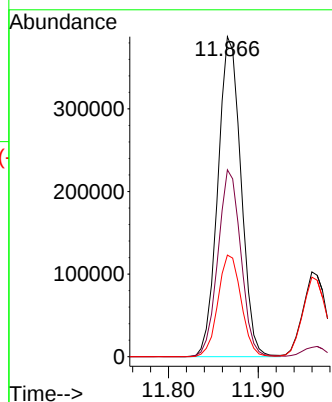
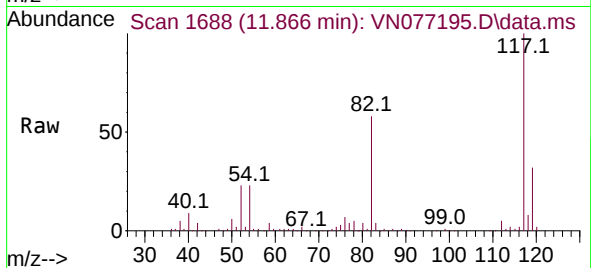
Tgt Ion:117 Resp: 692643

Ion Ratio Lower Upper

117 100

82 58.4 47.0 70.6

119 31.7 25.7 38.5



#64

Tetrachloroethene

Concen: 48.634 ug/l

RT: 11.107 min Scan# 1559

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Tgt Ion:164 Resp: 211455

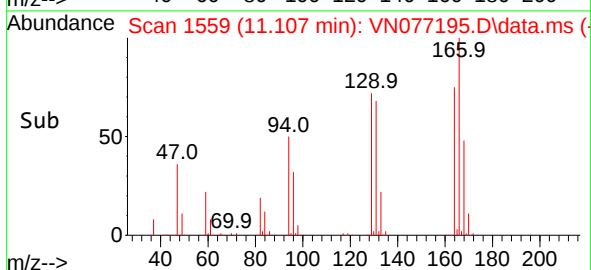
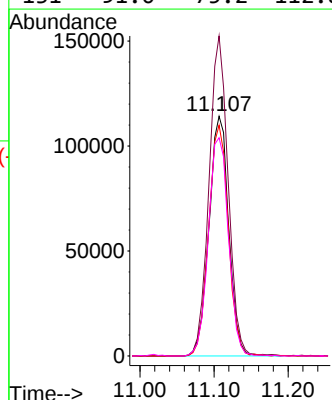
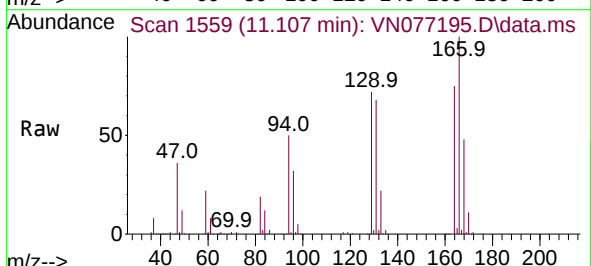
Ion Ratio Lower Upper

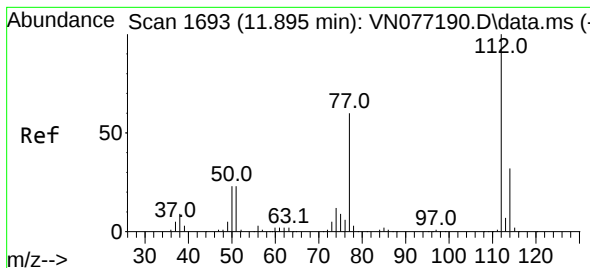
164 100

166 133.5 99.4 149.0

129 96.2 76.6 114.8

131 91.0 75.2 112.8

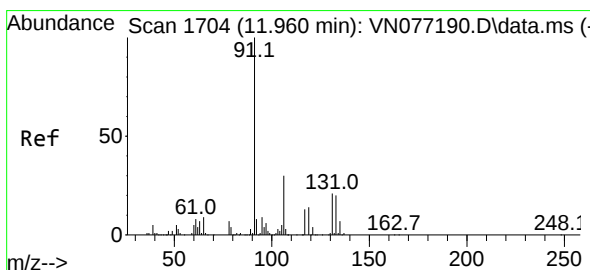
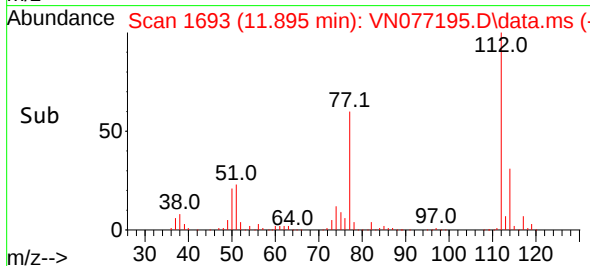
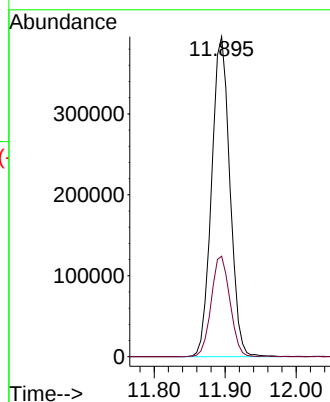
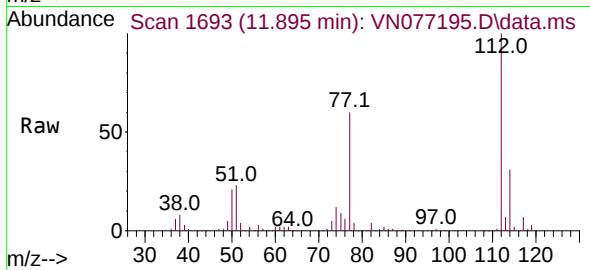




#65
Chlorobenzene
Concen: 49.127 ug/l
RT: 11.895 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

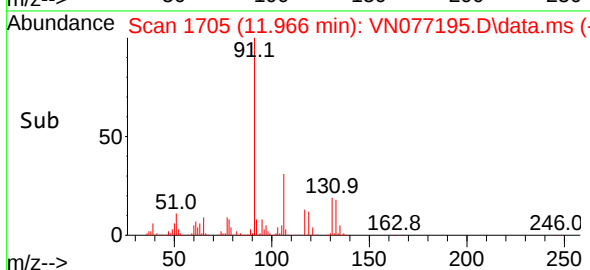
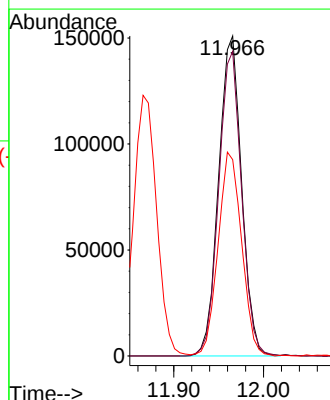
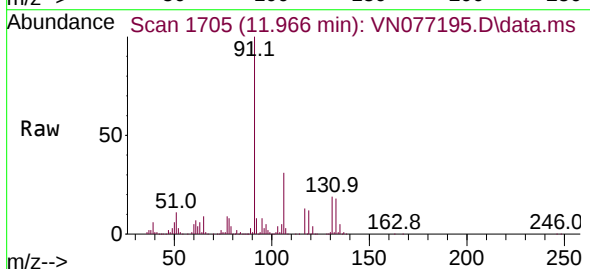
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

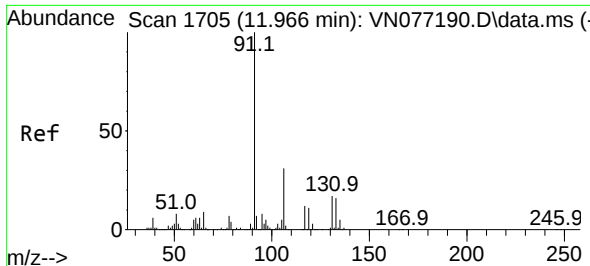
Tgt Ion:112 Resp: 705931
Ion Ratio Lower Upper
112 100
114 31.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 51.822 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion:131 Resp: 267986
Ion Ratio Lower Upper
131 100
133 94.9 47.6 142.8
119 65.4 33.5 100.5

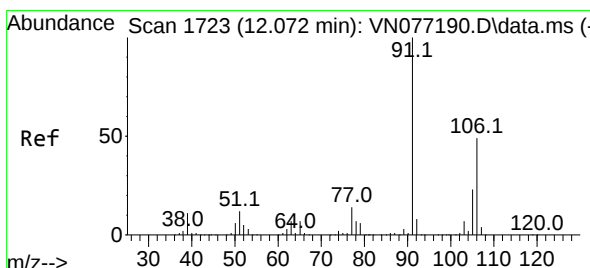
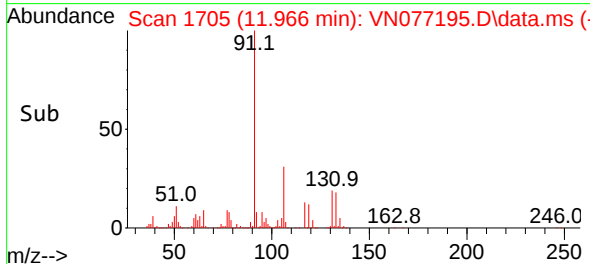
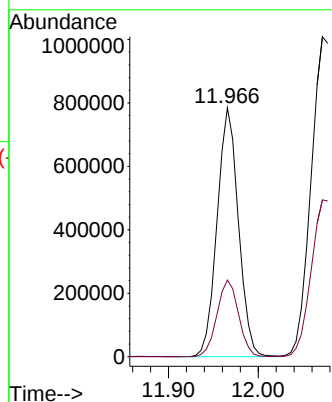
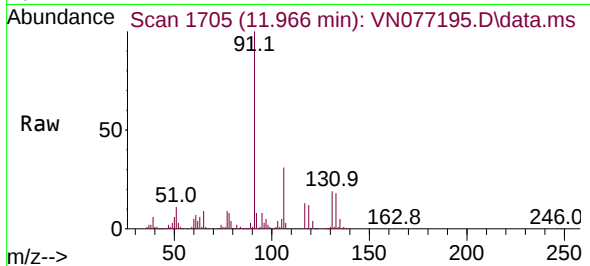




#67
Ethyl Benzene
Concen: 51.599 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

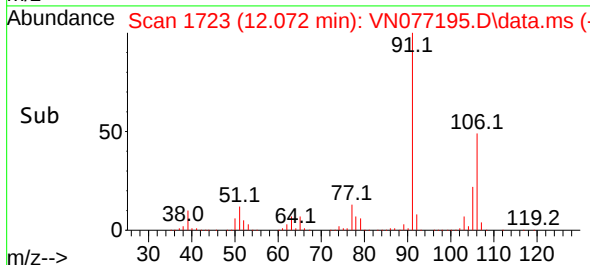
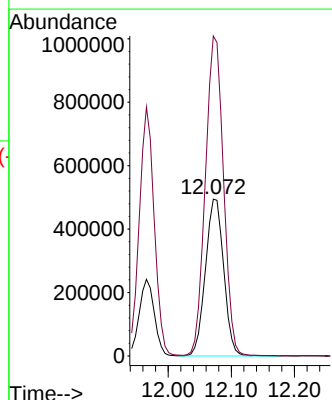
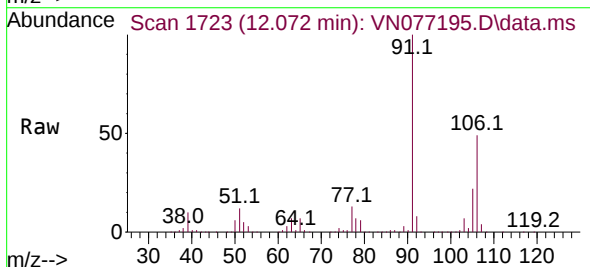
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

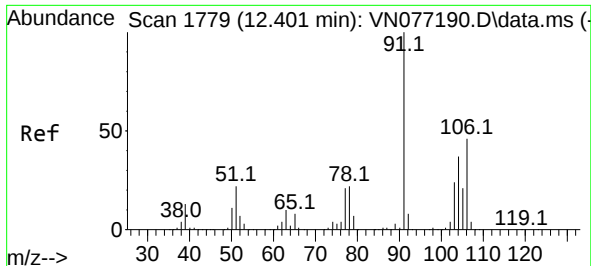
Tgt Ion: 91 Resp: 1293381
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6



#68
m/p-Xylenes
Concen: 107.170 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 106 Resp: 989977
Ion Ratio Lower Upper
106 100
91 203.1 165.8 248.8

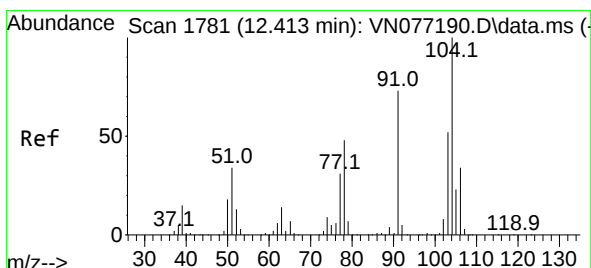
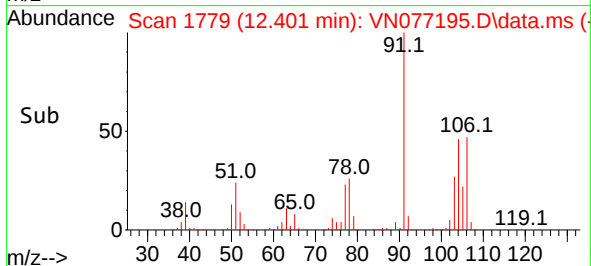
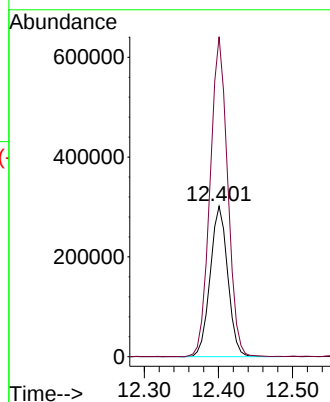
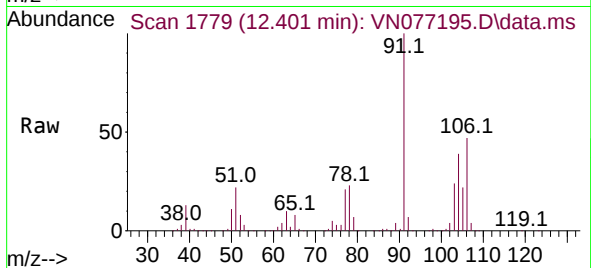




#69
o-Xylene
Concen: 54.462 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

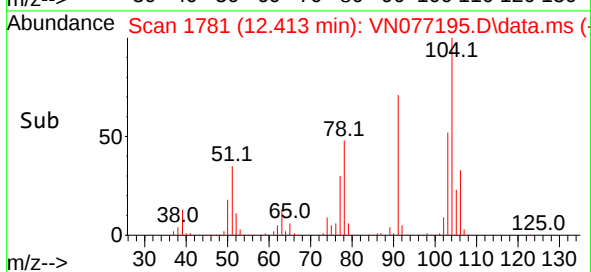
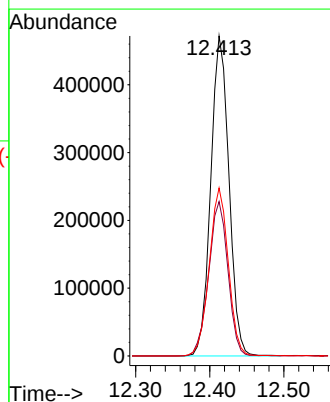
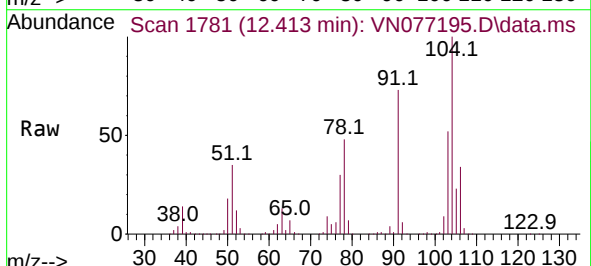
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

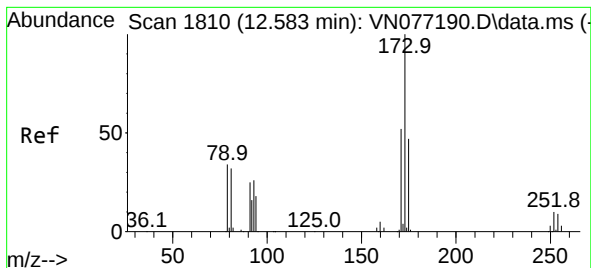
Tgt Ion:106 Resp: 495980
Ion Ratio Lower Upper
106 100
91 212.9 108.7 326.1



#70
Styrene
Concen: 47.932 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion:104 Resp: 805705
Ion Ratio Lower Upper
104 100
78 51.1 41.2 61.8
103 55.0 44.1 66.1





#71

Bromoform

Concen: 55.701 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

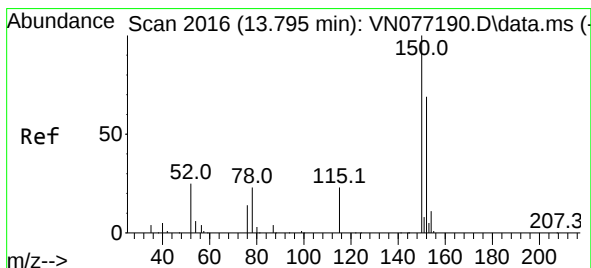
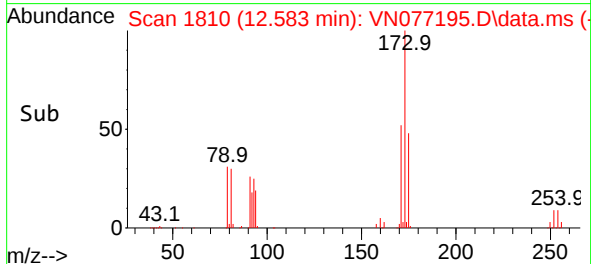
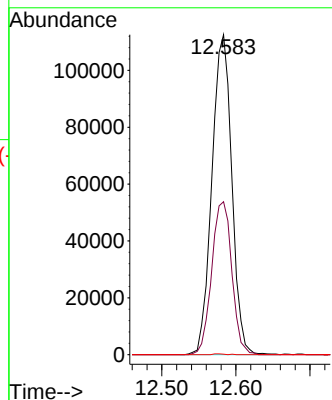
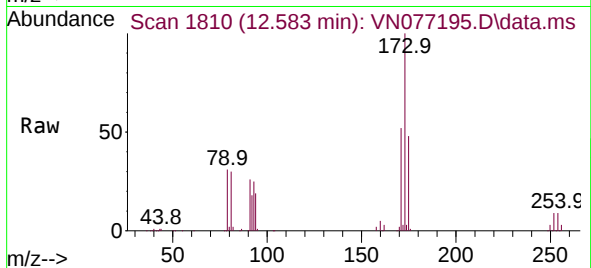
Tgt Ion:173 Resp: 209454

Ion Ratio Lower Upper

173 100

175 48.4 23.8 71.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

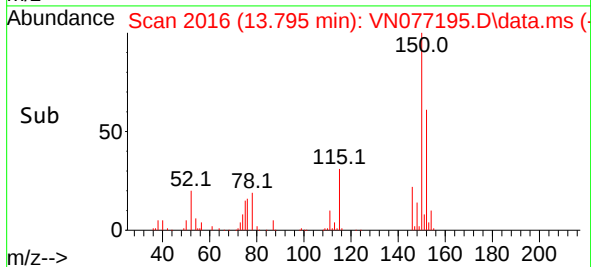
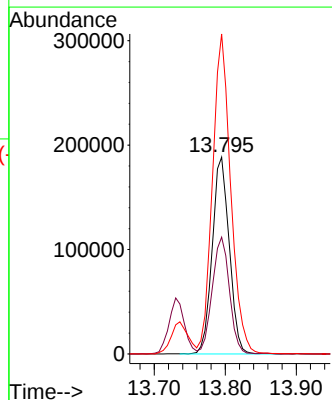
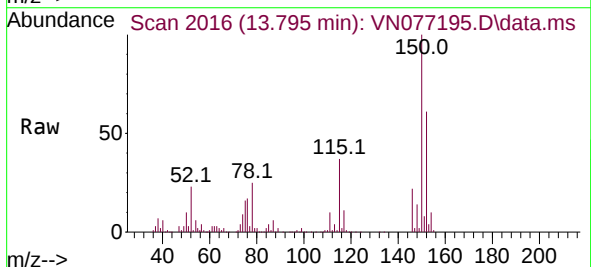
Tgt Ion:152 Resp: 313379

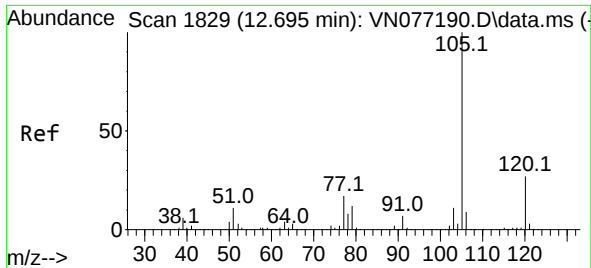
Ion Ratio Lower Upper

152 100

115 59.4 30.4 91.2

150 174.3 0.0 345.6

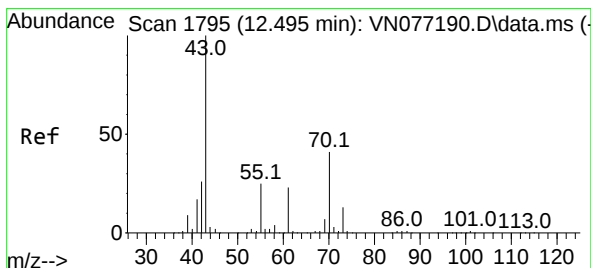
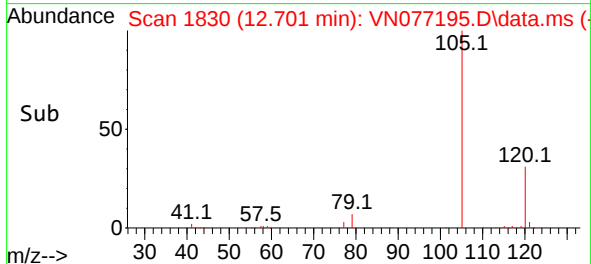
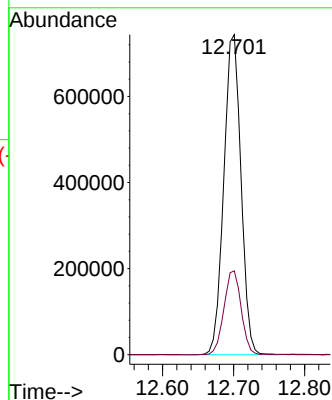
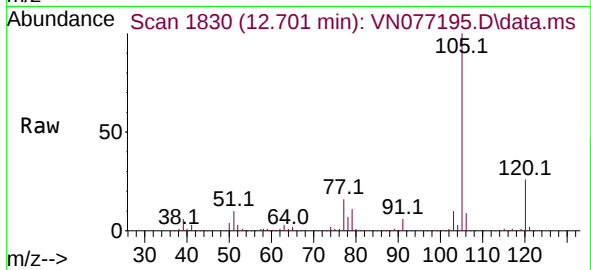




#73
Isopropylbenzene
Concen: 51.234 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

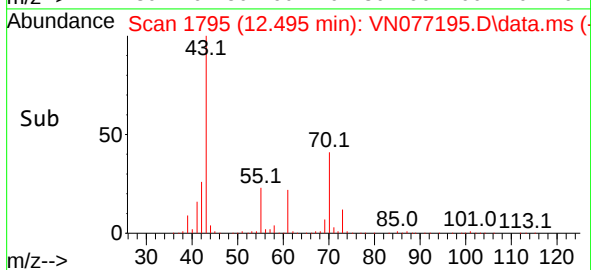
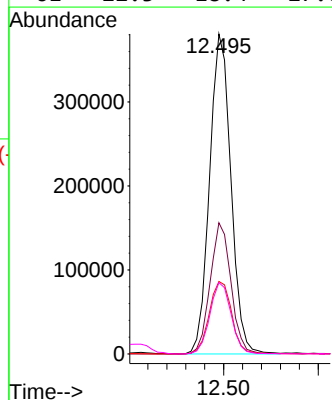
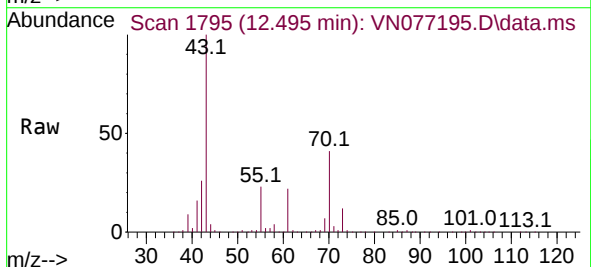
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

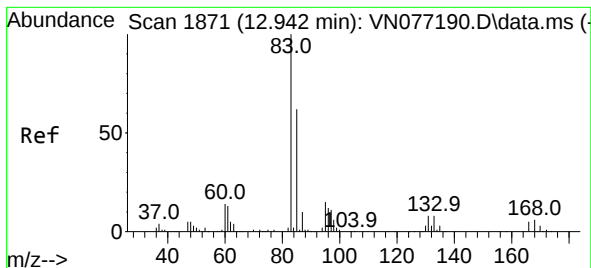
Tgt Ion:105 Resp: 1245252
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 56.112 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 43 Resp: 595915
Ion Ratio Lower Upper
43 100
70 40.1 32.8 49.2
55 24.0 20.2 30.2
61 22.3 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 54.265 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. 0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

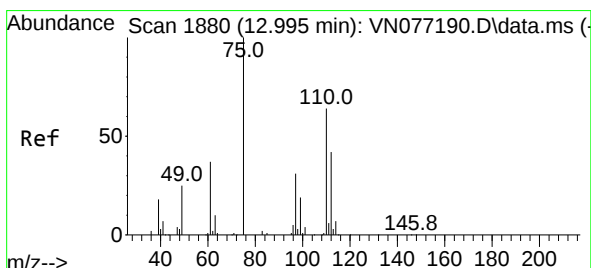
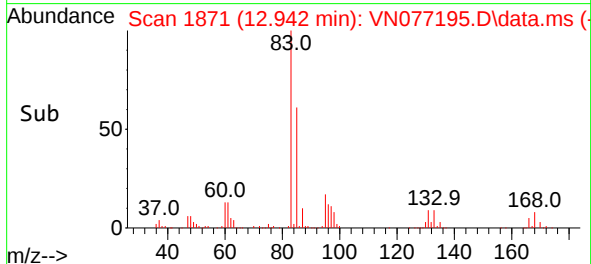
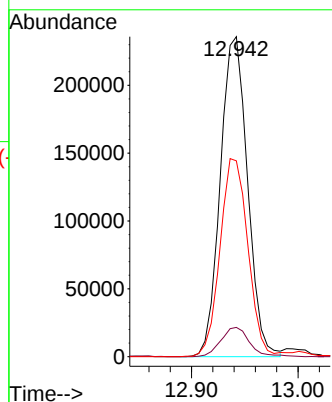
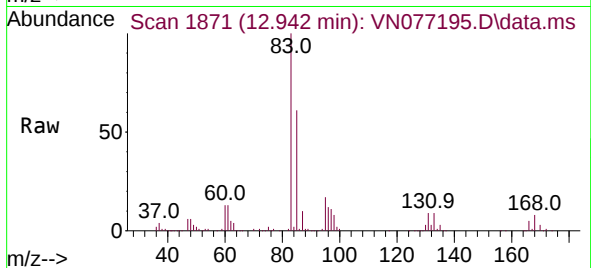
Tgt Ion: 83 Resp: 419338

Ion Ratio Lower Upper

83 100

131 9.7 4.9 14.6

85 63.6 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 68.541 ug/l

RT: 12.995 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN077195.D

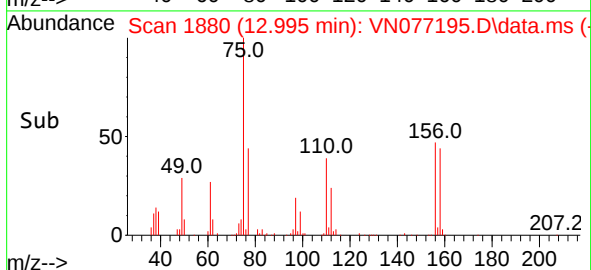
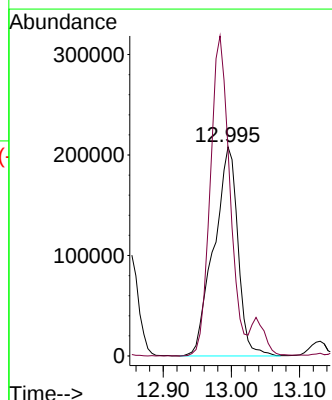
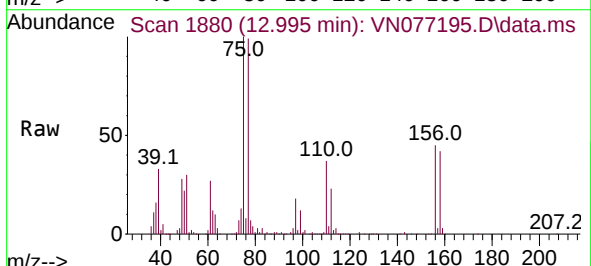
Acq: 25 Mar 2023 00:31

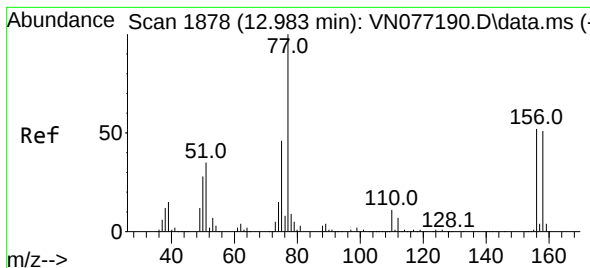
Tgt Ion: 75 Resp: 511093

Ion Ratio Lower Upper

75 100

77 124.7 92.5 277.3





#77

Bromobenzene

Concen: 49.418 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

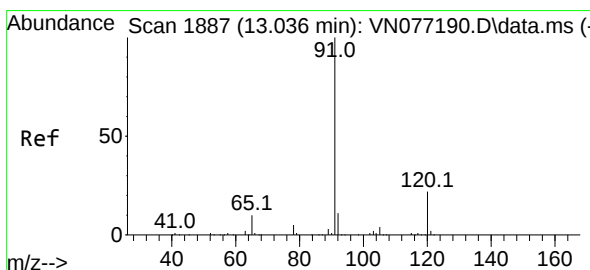
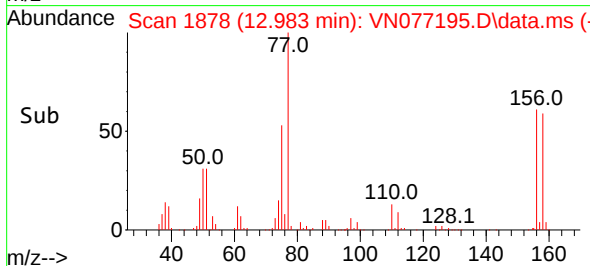
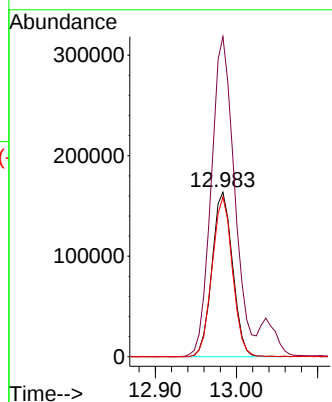
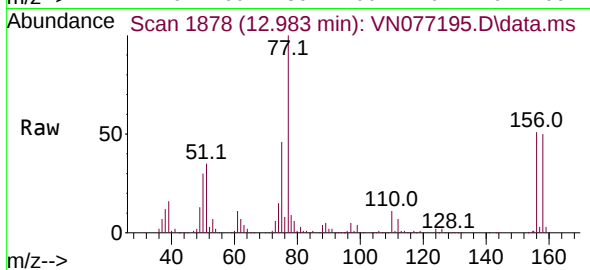
Tgt Ion:156 Resp: 287780

Ion Ratio Lower Upper

156 100

77 221.4 110.3 330.9

158 96.1 48.8 146.4



#78

n-propylbenzene

Concen: 51.857 ug/l

RT: 13.036 min Scan# 1887

Delta R.T. -0.000 min

Lab File: VN077195.D

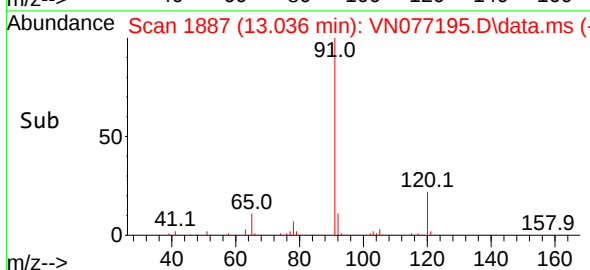
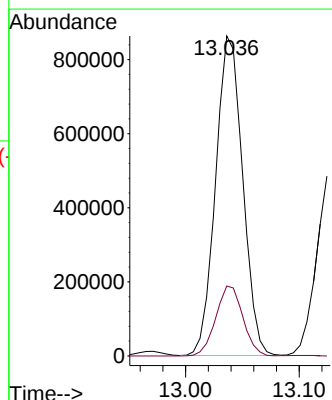
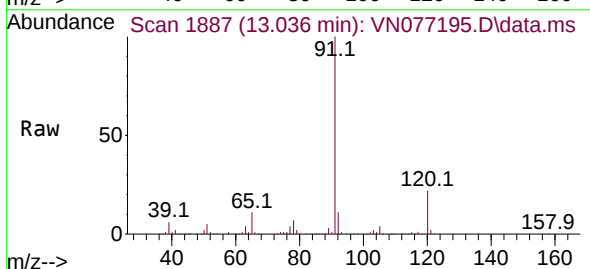
Acq: 25 Mar 2023 00:31

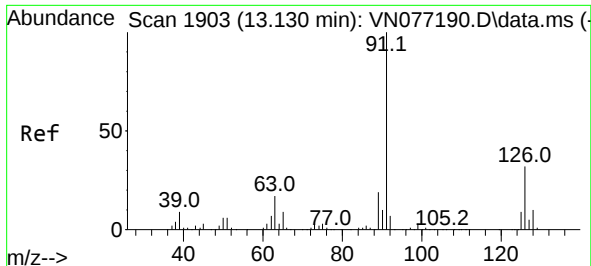
Tgt Ion: 91 Resp: 1428769

Ion Ratio Lower Upper

91 100

120 22.0 11.1 33.3

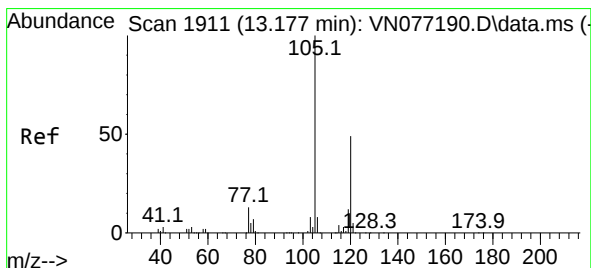
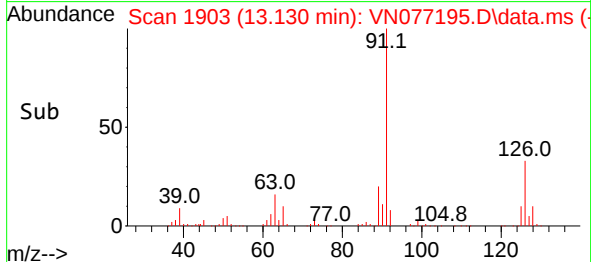
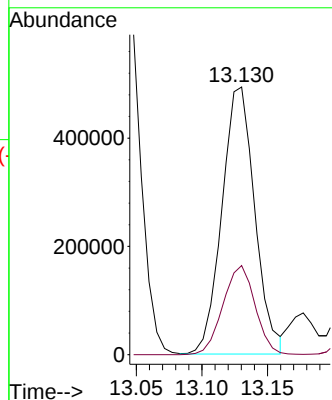
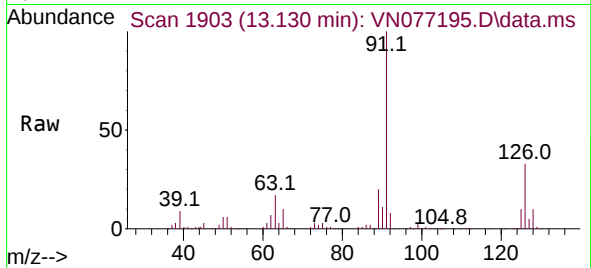




#79
2-Chlorotoluene
Concen: 49.457 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

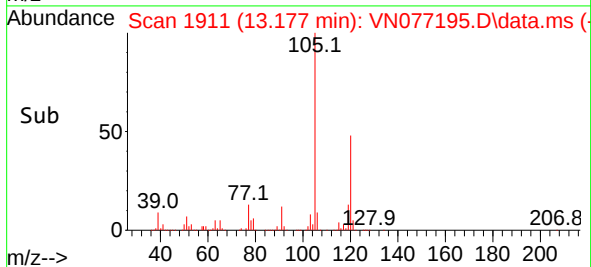
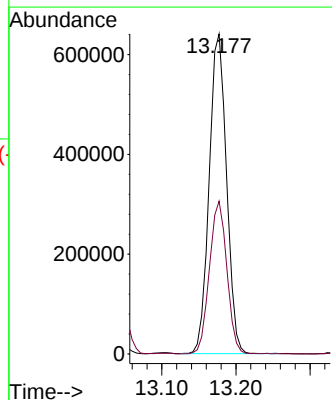
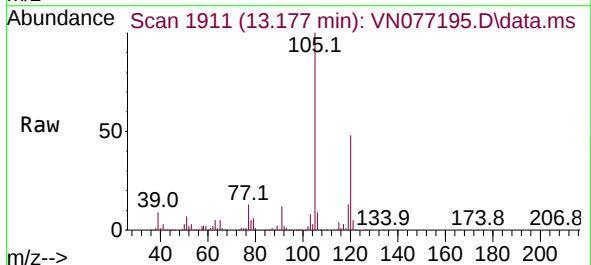
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

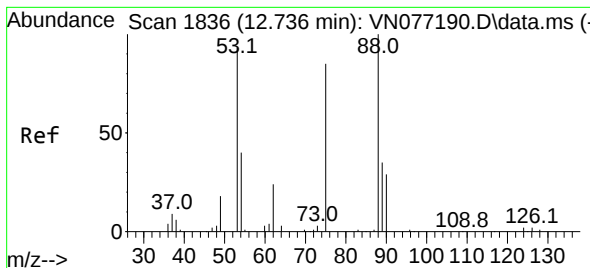
Tgt Ion: 91 Resp: 860750
Ion Ratio Lower Upper
91 100
126 32.7 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 53.010 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion:105 Resp: 1040774
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2

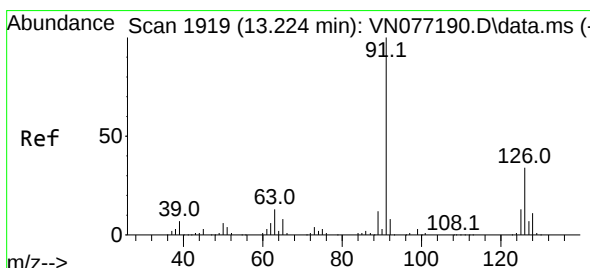
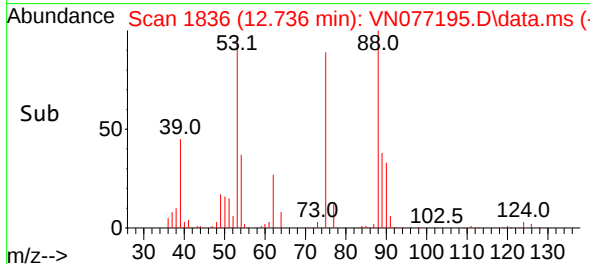
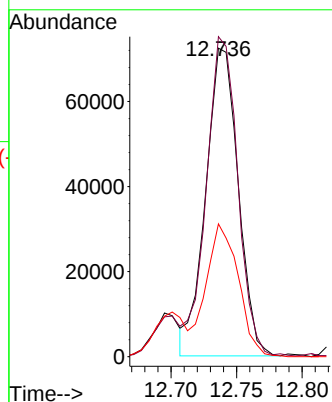
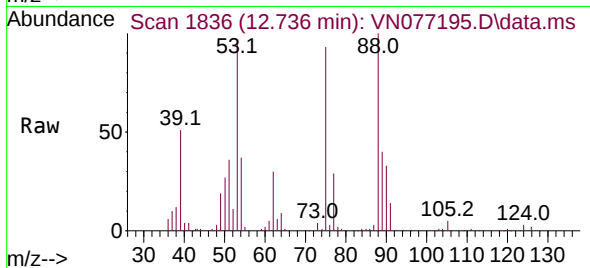




#81
trans-1,4-Dichloro-2-butene
Concen: 55.360 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

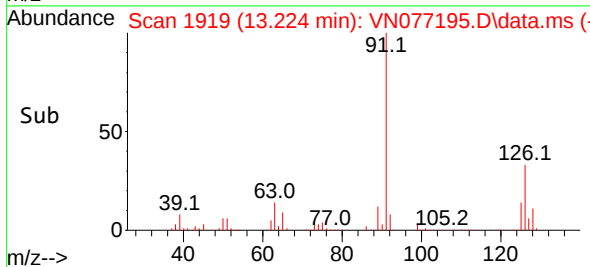
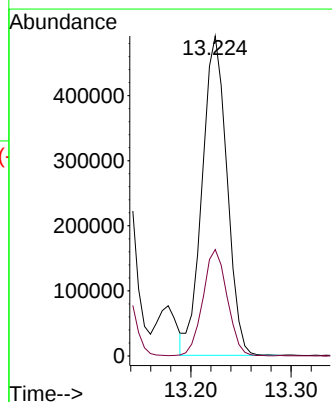
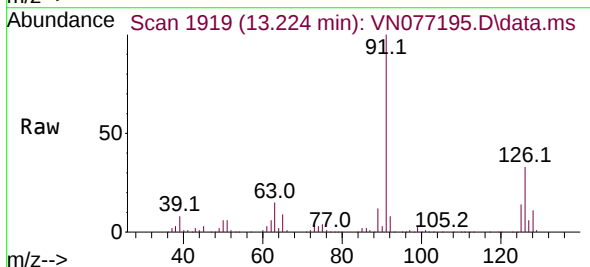
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

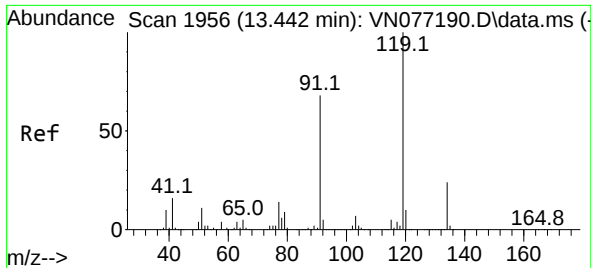
Tgt Ion: 75 Resp: 124796
Ion Ratio Lower Upper
75 100
53 100.8 84.8 127.2
89 42.8 33.8 50.6



#82
4-Chlorotoluene
Concen: 50.152 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion: 91 Resp: 843048
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7

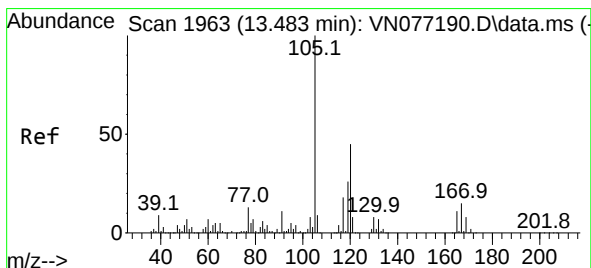
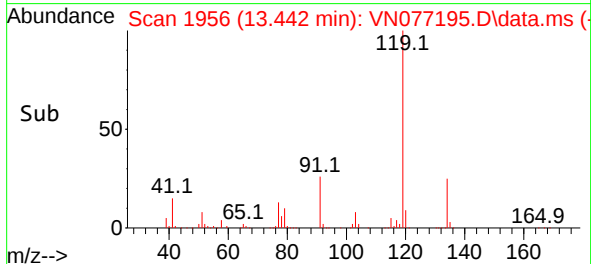
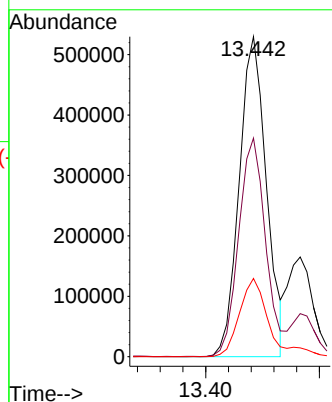
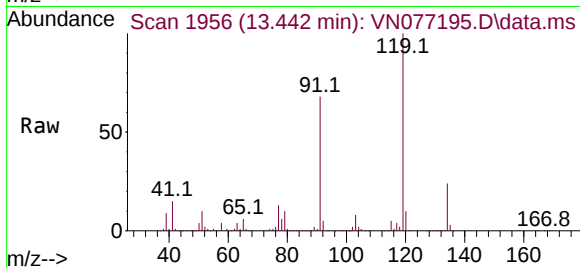




#83
tert-Butylbenzene
Concen: 50.664 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

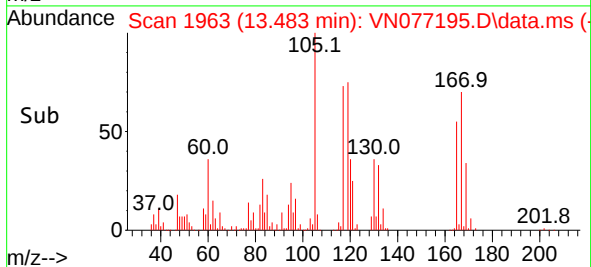
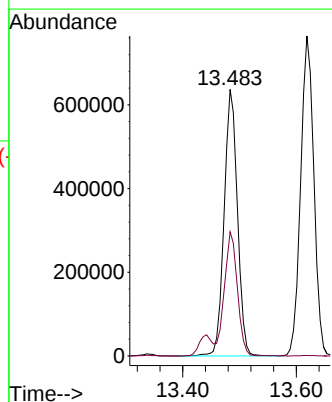
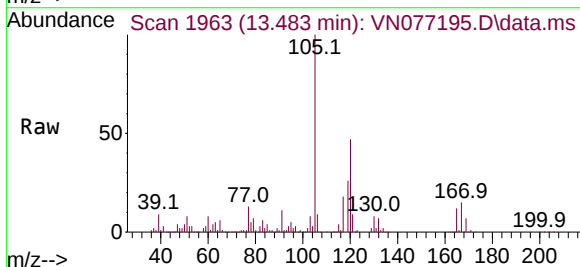
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

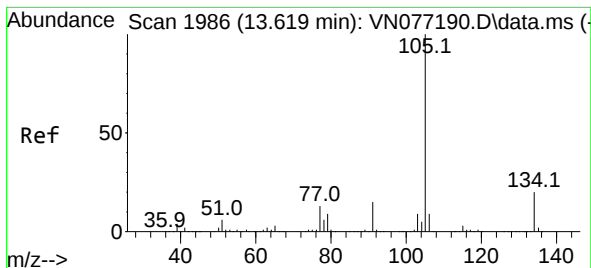
Tgt Ion:119 Resp: 878181
Ion Ratio Lower Upper
119 100
91 68.7 33.0 99.0
134 26.5 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 54.029 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

Tgt Ion:105 Resp: 1039522
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8





#85

sec-Butylbenzene

Concen: 51.702 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

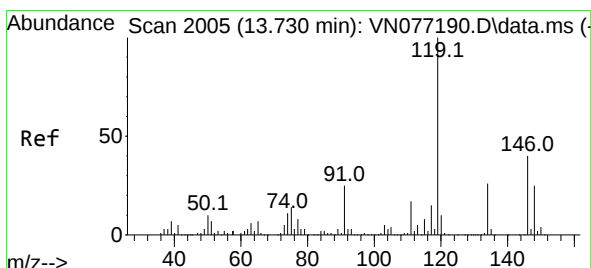
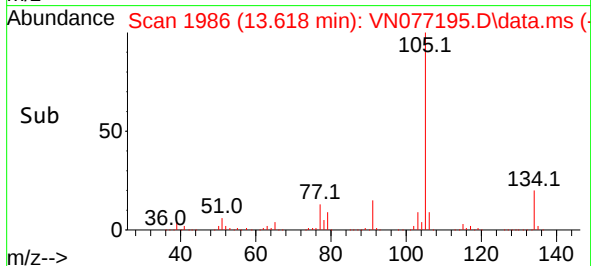
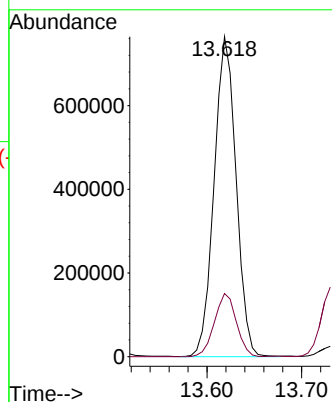
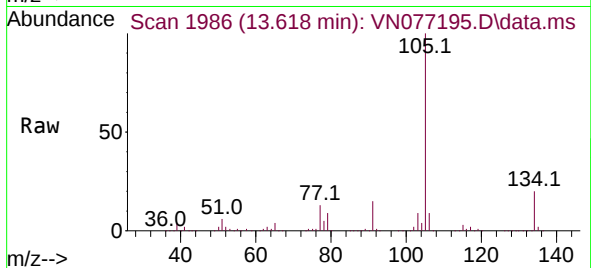
ICVVN032523

Tgt Ion:105 Resp: 1232366

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.5



#86

p-Isopropyltoluene

Concen: 46.903 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. 0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

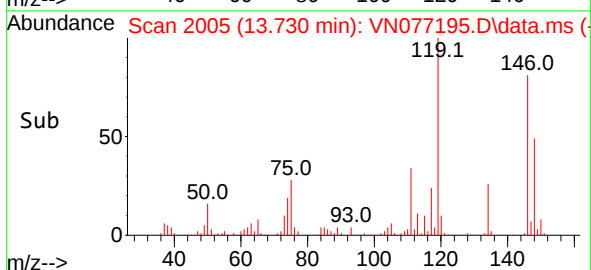
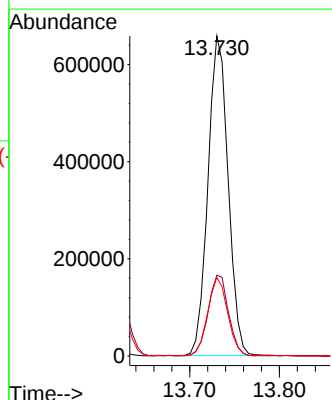
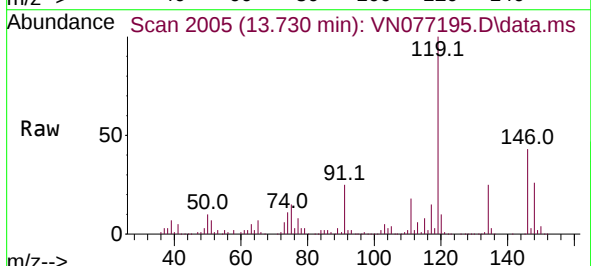
Tgt Ion:119 Resp: 1026634

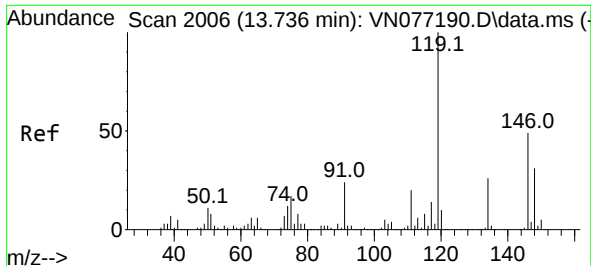
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 24.1 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 48.584 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

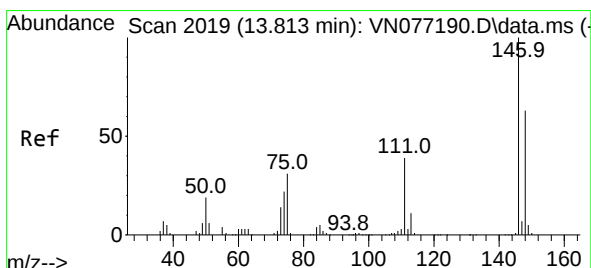
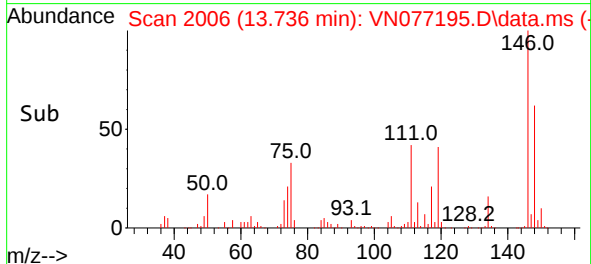
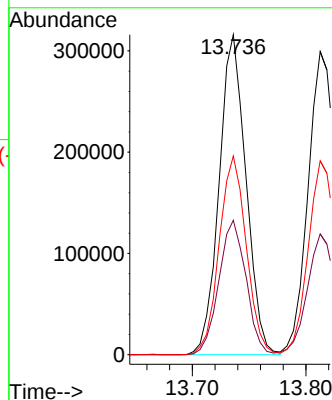
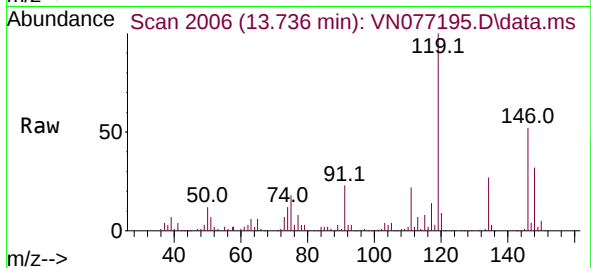
Tgt Ion:146 Resp: 519583

Ion Ratio Lower Upper

146 100

111 42.4 20.9 62.7

148 62.6 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 47.208 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

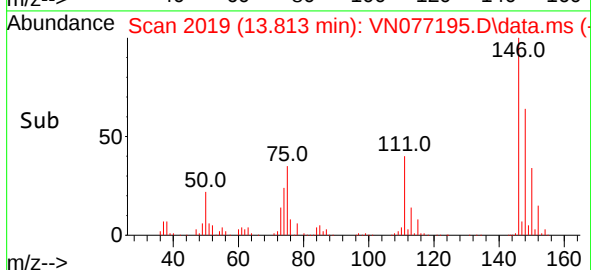
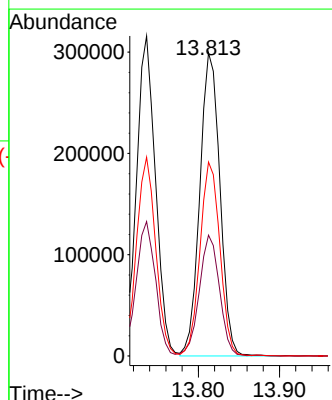
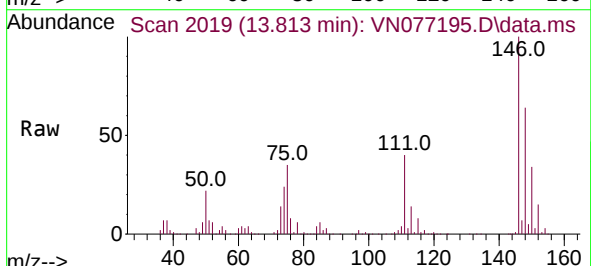
Tgt Ion:146 Resp: 515376

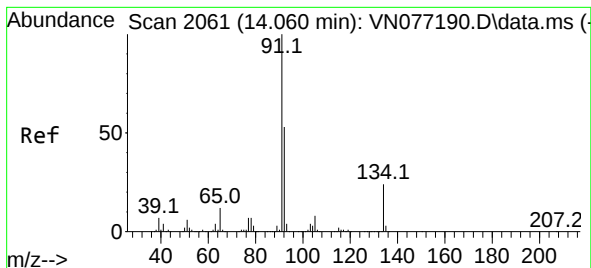
Ion Ratio Lower Upper

146 100

111 39.6 20.2 60.6

148 63.1 32.0 96.0





#89

n-Butylbenzene

Concen: 45.134 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

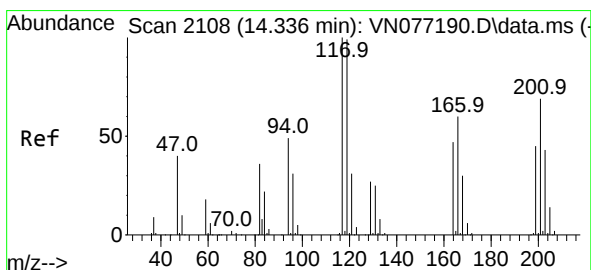
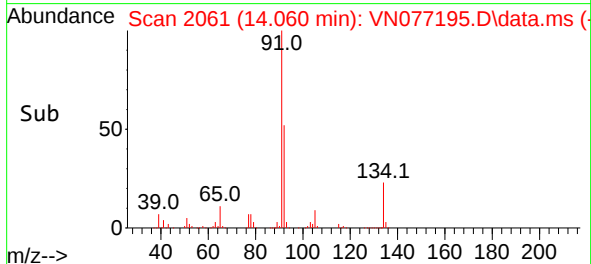
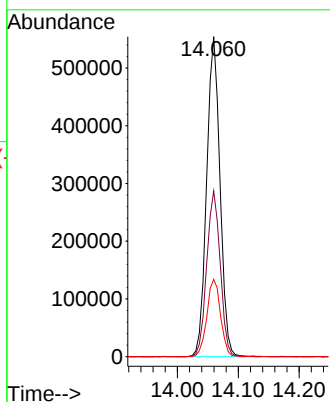
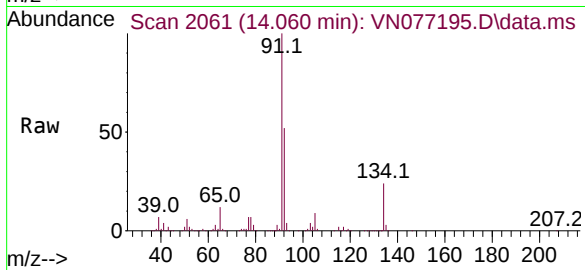
Tgt Ion: 91 Resp: 844306

Ion Ratio Lower Upper

91 100

92 52.5 26.4 79.0

134 24.8 12.1 36.3



#90

Hexachloroethane

Concen: 49.644 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VN077195.D

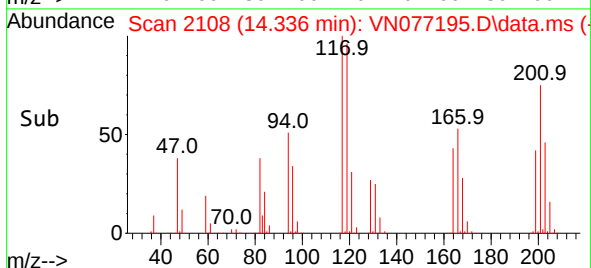
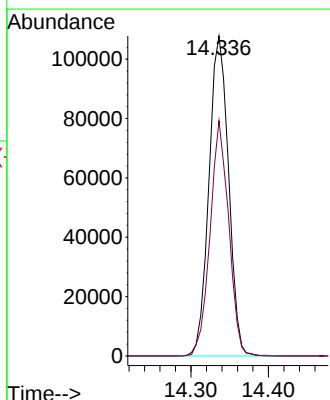
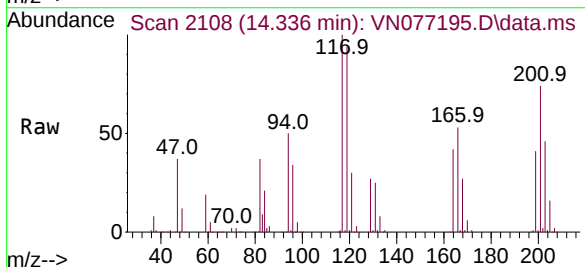
Acq: 25 Mar 2023 00:31

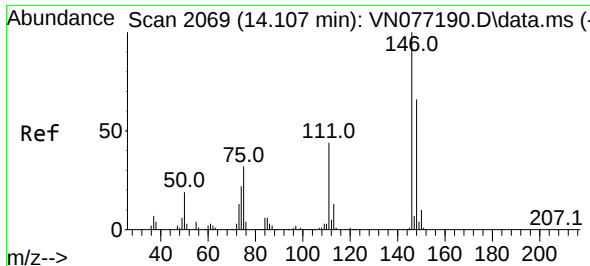
Tgt Ion: 117 Resp: 189102

Ion Ratio Lower Upper

117 100

201 69.9 35.1 105.5

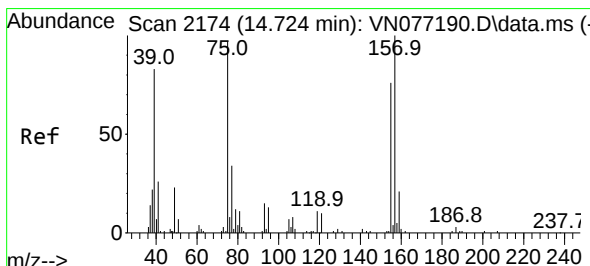
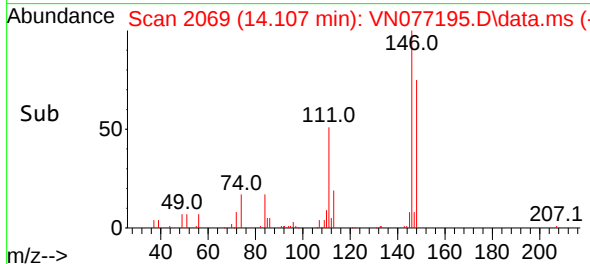
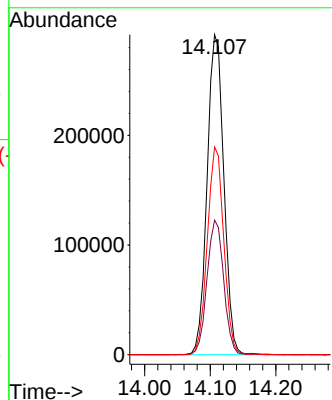
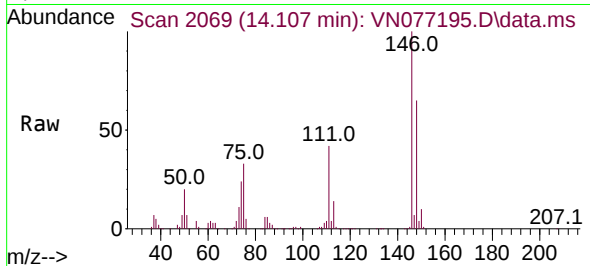




#91
1,2-Dichlorobenzene
Concen: 48.655 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

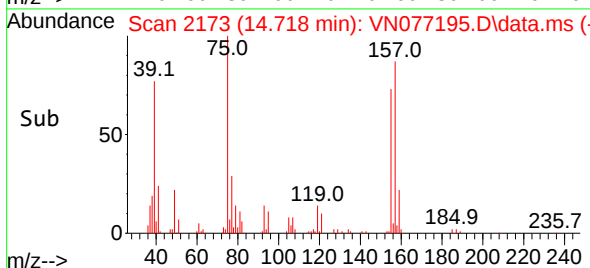
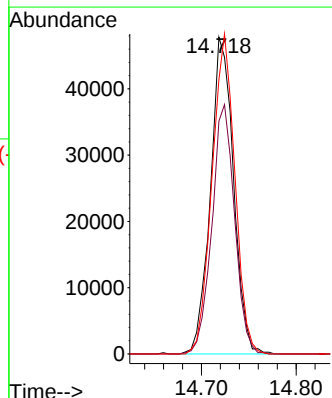
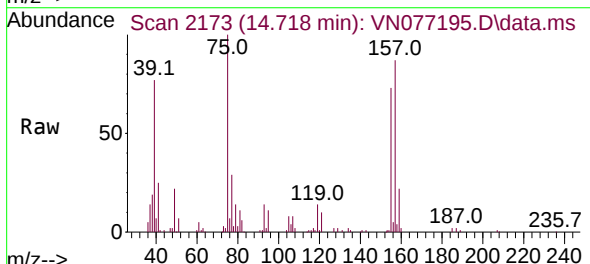
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523

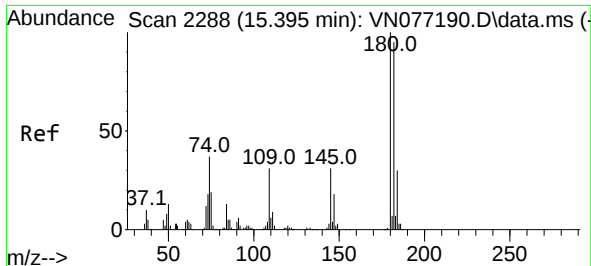
Tgt Ion:146 Resp: 518247
Ion Ratio Lower Upper
146 100
111 41.9 21.6 65.0
148 63.7 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.795 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

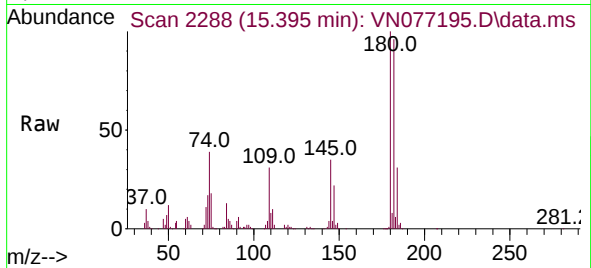
Tgt Ion: 75 Resp: 80801
Ion Ratio Lower Upper
75 100
155 77.4 38.9 116.6
157 100.2 51.8 155.5



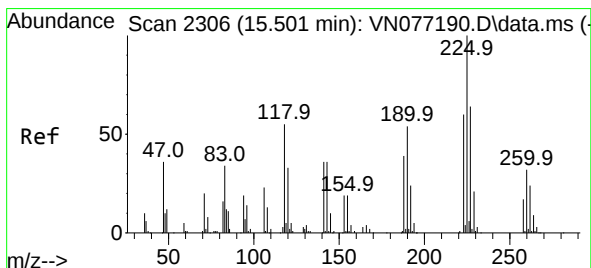
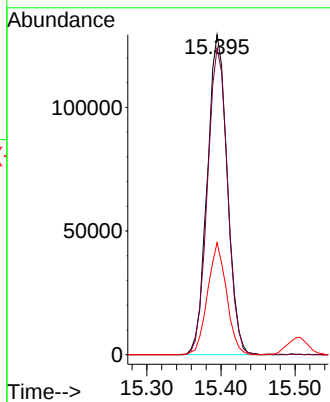
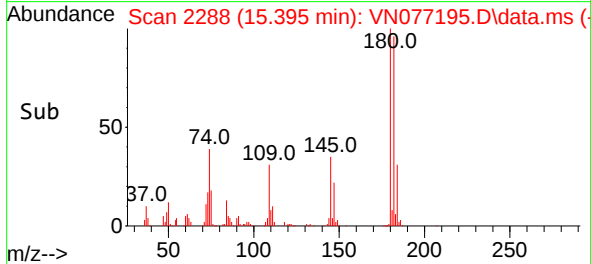


#93
1,2,4-Trichlorobenzene
Concen: 46.664 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31

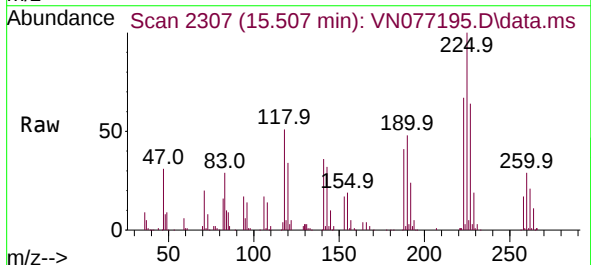
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032523



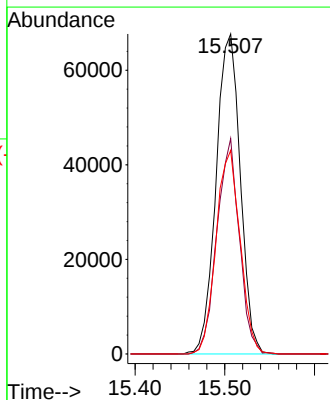
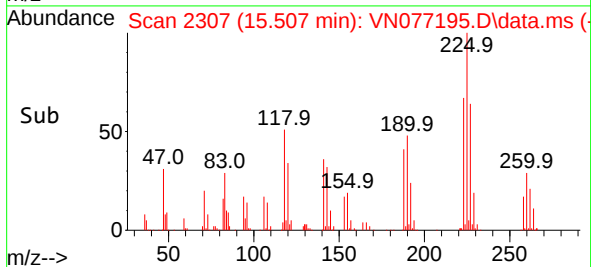
Tgt Ion:180 Resp: 243273
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 33.2 15.5 46.5

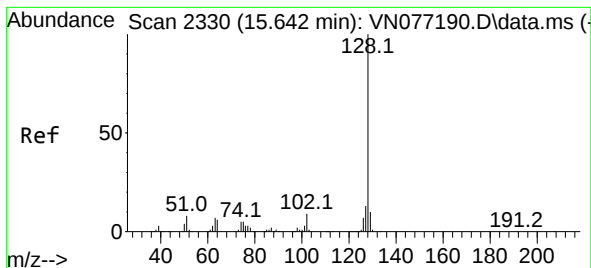


#94
Hexachlorobutadiene
Concen: 48.001 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.006 min
Lab File: VN077195.D
Acq: 25 Mar 2023 00:31



Tgt Ion:225 Resp: 126822
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.3
227 63.3 31.1 93.2





#95

Naphthalene

Concen: 48.906 ug/l

RT: 15.642 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032523

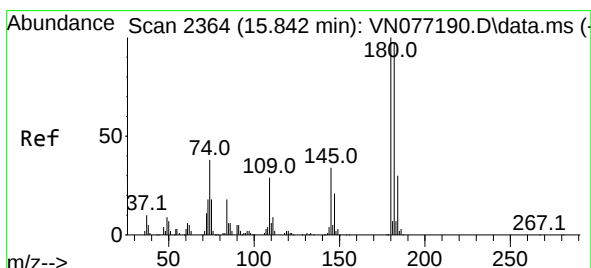
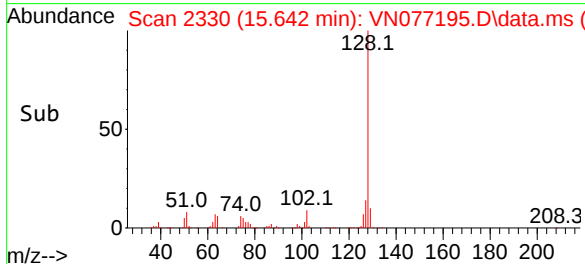
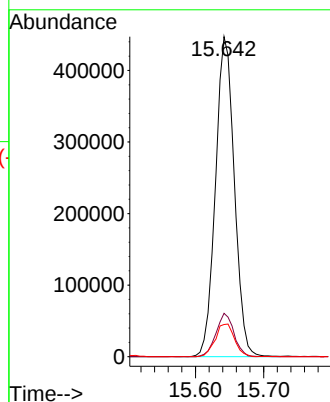
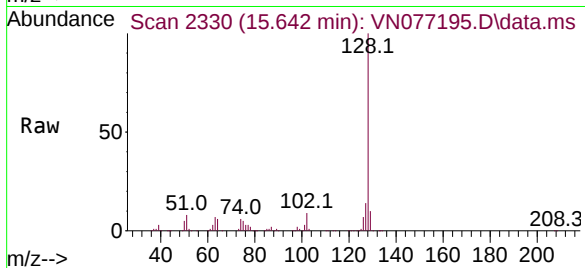
Tgt Ion:128 Resp: 861403

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.5 8.2 12.2



#96

1,2,3-Trichlorobenzene

Concen: 46.678 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN077195.D

Acq: 25 Mar 2023 00:31

Tgt Ion:180 Resp: 237489

Ion Ratio Lower Upper

180 100

182 97.3 48.3 144.8

145 33.8 16.9 50.6

