

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041323\
 Data File : VN077319.D
 Acq On : 13 Apr 2023 11:10
 Operator : JC\MD
 Sample : VN0413WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBS01

Quant Time: Apr 14 07:22:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	435024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	847450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	762779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	315457	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	283040	47.605	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.200%
35) Dibromofluoromethane	8.172	113	253530	46.733	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.460%
50) Toluene-d8	10.572	98	1009561	46.226	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.460%
62) 4-Bromofluorobenzene	12.854	95	329947	45.425	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	92056	16.579	ug/l	99
3) Chloromethane	2.372	50	109604	15.929	ug/l	96
4) Vinyl Chloride	2.525	62	154392	16.549	ug/l	98
5) Bromomethane	2.966	94	119168	17.620	ug/l	97
6) Chloroethane	3.131	64	104065	15.630	ug/l	98
7) Trichlorofluoromethane	3.513	101	145624	18.002	ug/l	99
8) Diethyl Ether	3.978	74	59798	17.641	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.384	101	91923	18.568	ug/l	97
10) Methyl Iodide	4.601	142	105338	17.496	ug/l	97
11) Tert butyl alcohol	5.531	59	93937	77.429	ug/l #	90
12) 1,1-Dichloroethene	4.354	96	86369	16.948	ug/l	90
13) Acrolein	4.190	56	103086	89.716	ug/l	98
14) Allyl chloride	5.031	41	117035	15.206	ug/l	97
15) Acrylonitrile	5.731	53	221729	82.669	ug/l	99
16) Acetone	4.437	43	181520	82.804	ug/l	95
17) Carbon Disulfide	4.719	76	227931	16.587	ug/l	100
18) Methyl Acetate	5.037	43	133179	15.951	ug/l	94
19) Methyl tert-butyl Ether	5.807	73	311866	17.247	ug/l	99
20) Methylene Chloride	5.290	84	102453	16.548	ug/l	94
21) trans-1,2-Dichloroethene	5.801	96	96413	17.279	ug/l	98
22) Diisopropyl ether	6.684	45	260515	16.883	ug/l	94
23) Vinyl Acetate	6.613	43	852148	81.676	ug/l	98
24) 1,1-Dichloroethane	6.578	63	169492	17.010	ug/l	98
25) 2-Butanone	7.489	43	282354	79.361	ug/l	100
26) 2,2-Dichloropropane	7.495	77	169621	18.564	ug/l	97
27) cis-1,2-Dichloroethene	7.495	96	123875	18.180	ug/l	97
28) Bromochloromethane	7.819	49	70951	17.702	ug/l	93
29) Tetrahydrofuran	7.842	42	179079	78.301	ug/l	97
30) Chloroform	7.972	83	191953	18.065	ug/l	94
31) Cyclohexane	8.266	56	153846	16.652	ug/l	98
32) 1,1,1-Trichloroethane	8.178	97	171685	17.766	ug/l	98
36) 1,1-Dichloropropene	8.378	75	140463	17.506	ug/l	100
37) Ethyl Acetate	7.572	43	116214	16.188	ug/l	99
38) Carbon Tetrachloride	8.366	117	146224	17.788	ug/l	93
39) Methylcyclohexane	9.601	83	185409	17.137	ug/l	93
40) Benzene	8.613	78	428284	17.113	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	59690	15.468	ug/l	95
42) 1,2-Dichloroethane	8.678	62	134017	17.399	ug/l	99
43) Isopropyl Acetate	8.695	43	201903	15.242	ug/l	97
44) Trichloroethene	9.354	130	105212	17.570	ug/l	94
45) 1,2-Dichloropropane	9.625	63	104720	17.618	ug/l	92
46) Dibromomethane	9.713	93	78273	17.478	ug/l	98
47) Bromodichloromethane	9.889	83	154153	17.222	ug/l	96
48) Methyl methacrylate	9.683	41	86746	15.351	ug/l	94
49) 1,4-Dioxane	9.701	88	42698	311.652	ug/l	97
51) 4-Methyl-2-Pentanone	10.448	43	620428	81.028	ug/l	100
52) Toluene	10.630	92	288197	17.593	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	168374	17.323	ug/l	100
54) cis-1,3-Dichloropropene	10.313	75	182363	17.614	ug/l	98
55) 1,1,2-Trichloroethane	11.019	97	113342	17.626	ug/l	98
56) Ethyl methacrylate	10.878	69	166590	16.633	ug/l	98
57) 1,3-Dichloropropane	11.166	76	188410	17.735	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.166	63	253197	84.922	ug/l	98
59) 2-Hexanone	11.195	43	457480	80.197	ug/l	100
60) Dibromochloromethane	11.366	129	116612	17.608	ug/l	96
61) 1,2-Dibromoethane	11.472	107	110754	17.256	ug/l	95
64) Tetrachloroethene	11.107	164	80944	17.178	ug/l	93
65) Chlorobenzene	11.895	112	299100	17.810	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.966	131	112025	17.630	ug/l	99
67) Ethyl Benzene	11.966	91	543092	17.525	ug/l	99
68) m/p-Xylenes	12.077	106	419738	34.472	ug/l	99
69) o-Xylene	12.401	106	210040	17.485	ug/l	100
70) Styrene	12.413	104	333386	17.247	ug/l	98
71) Bromoform	12.583	173	76102	17.014	ug/l #	99
73) Isopropylbenzene	12.701	105	543532	17.739	ug/l	100
74) N-amyl acetate	12.495	43	175806	15.141	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	165464	17.208	ug/l	98
76) 1,2,3-Trichloropropane	13.001	75	201028	26.761	ug/l	60
77) Bromobenzene	12.983	156	107764	17.297	ug/l	97
78) n-propylbenzene	13.042	91	600719	17.744	ug/l	99
79) 2-Chlorotoluene	13.130	91	358544	17.588	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	436161	17.823	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	61096	18.303	ug/l	85
82) 4-Chlorotoluene	13.224	91	341085	17.746	ug/l	99
83) tert-Butylbenzene	13.442	119	399904	18.359	ug/l	98
84) 1,2,4-Trimethylbenzene	13.489	105	422915	17.492	ug/l	100
85) sec-Butylbenzene	13.618	105	556999	18.348	ug/l	97
86) p-Isopropyltoluene	13.736	119	433980	18.190	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	205979	17.871	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	203297	17.886	ug/l	98
89) n-Butylbenzene	14.060	91	350049	17.673	ug/l	99
90) Hexachloroethane	14.336	117	92039	17.643	ug/l	95
91) 1,2-Dichlorobenzene	14.113	146	203165	17.620	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	31078	17.054	ug/l	93
93) 1,2,4-Trichlorobenzene	15.371	180	60227	14.469	ug/l	99
94) Hexachlorobutadiene	15.471	225	40991	17.013	ug/l	98
95) Naphthalene	15.589	128	225966	14.451	ug/l	99
96) 1,2,3-Trichlorobenzene	15.754	180	58516	14.697	ug/l	99

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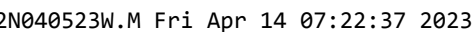
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

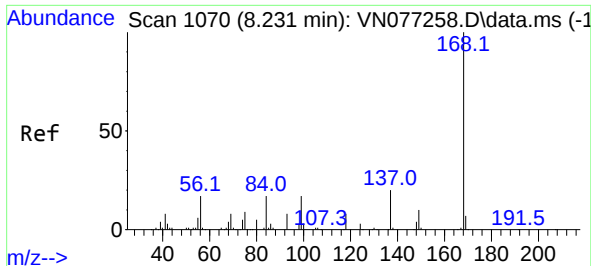
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Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

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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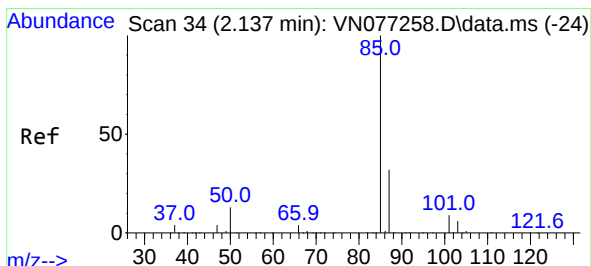
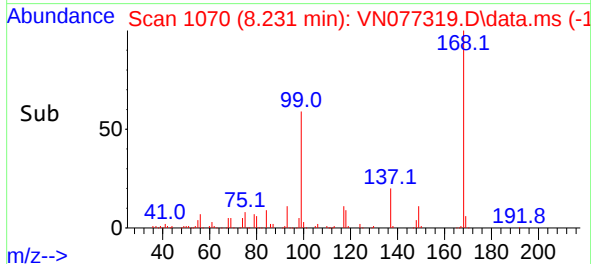
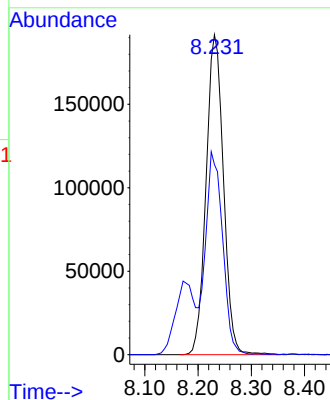
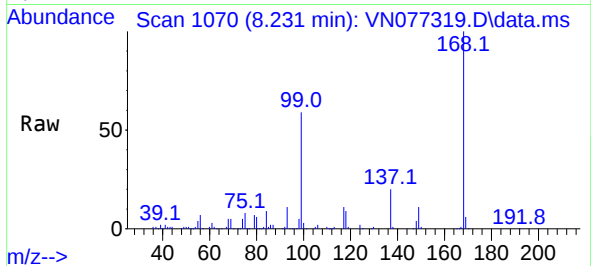




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077319.D
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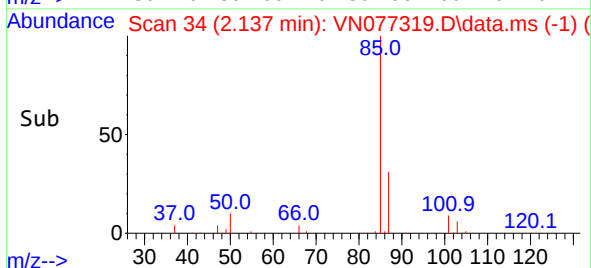
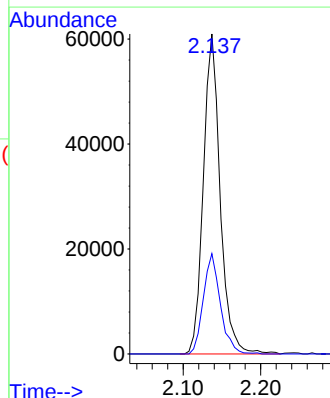
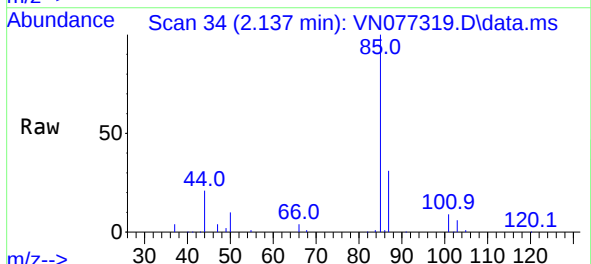
Instrument :
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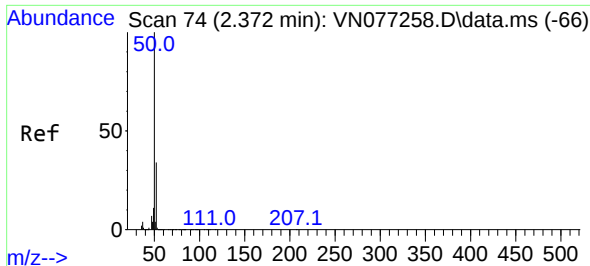
Tgt Ion:168 Resp: 435024
Ion Ratio Lower Upper
168 100
99 59.3 50.6 75.8



#2
Dichlorodifluoromethane
Concen: 16.579 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 85 Resp: 92056
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2

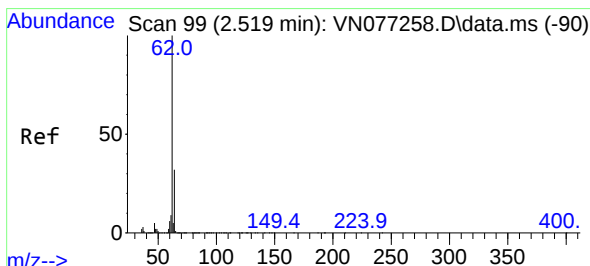
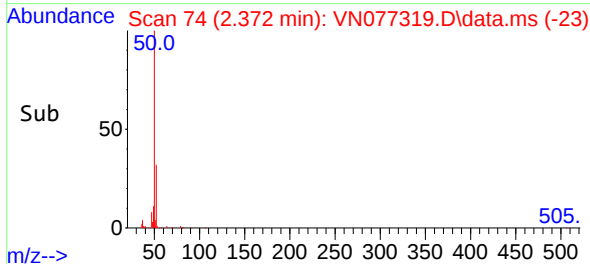
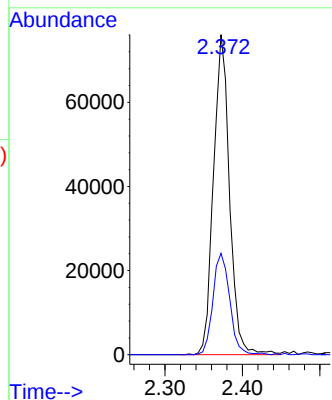
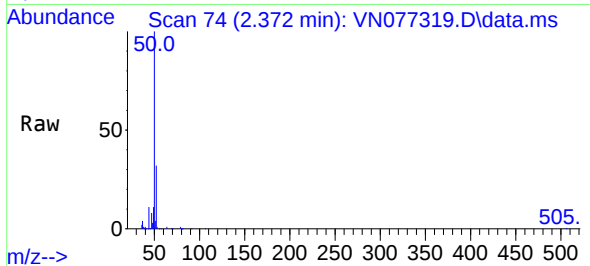




#3
Chloromethane
Concen: 15.929 ug/l
RT: 2.372 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

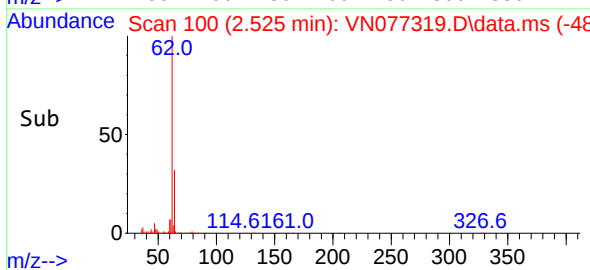
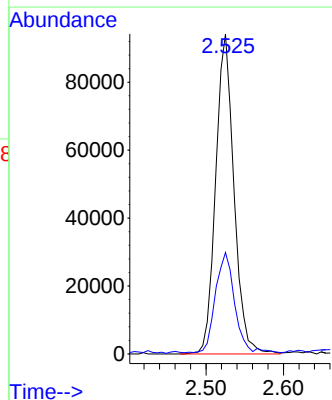
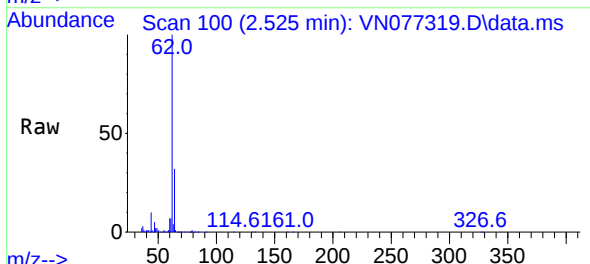
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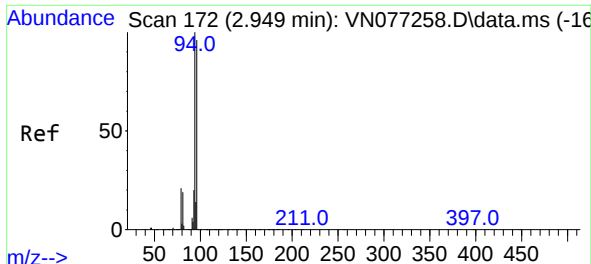
Tgt Ion: 50 Resp: 109604
Ion Ratio Lower Upper
50 100
52 31.6 27.3 40.9



#4
Vinyl Chloride
Concen: 16.549 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 62 Resp: 154392
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.8

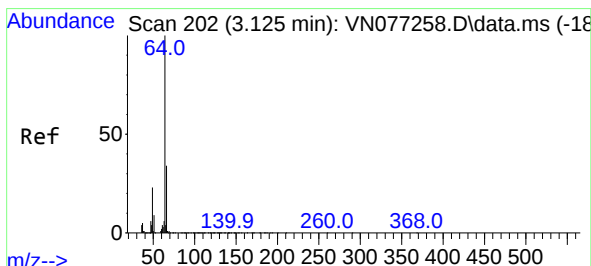
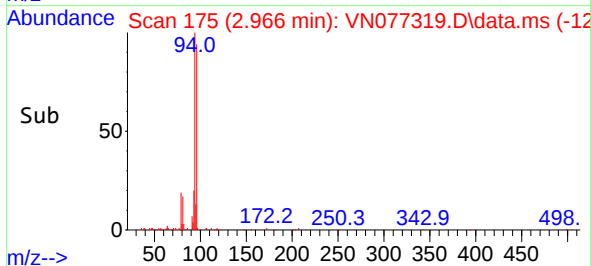
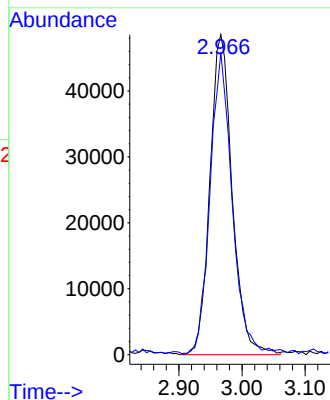
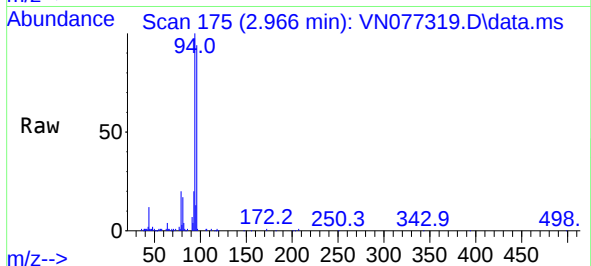




#5
Bromomethane
Concen: 17.620 ug/l
RT: 2.966 min Scan# 175
Delta R.T. 0.017 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

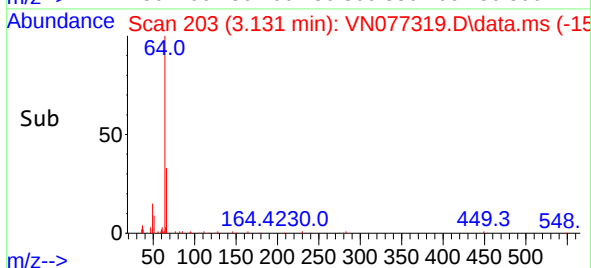
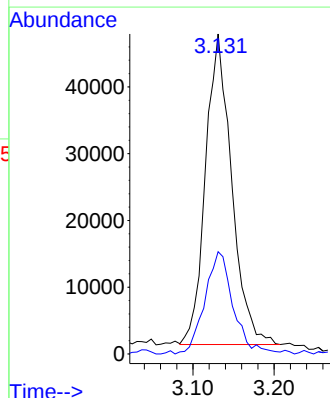
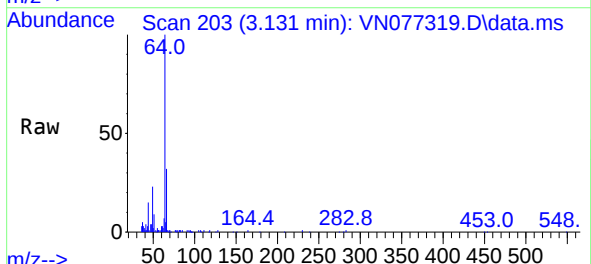
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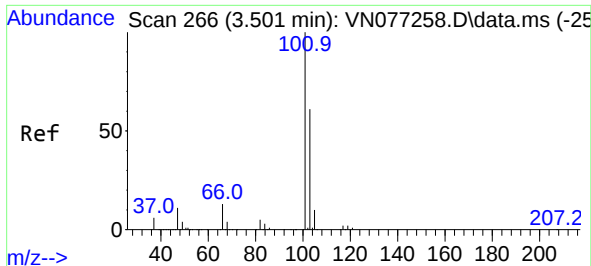
Tgt Ion: 94 Resp: 119168
Ion Ratio Lower Upper
94 100
96 93.7 77.0 115.4



#6
Chloroethane
Concen: 15.630 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 64 Resp: 104065
Ion Ratio Lower Upper
64 100
66 32.3 26.9 40.3

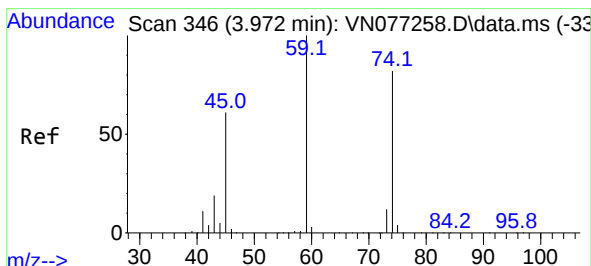
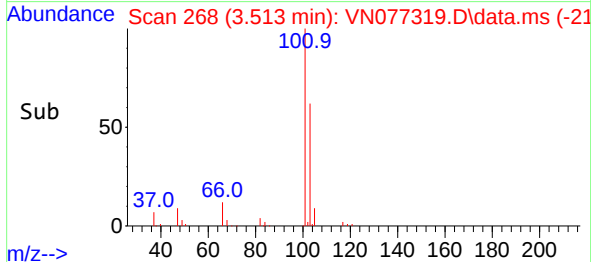
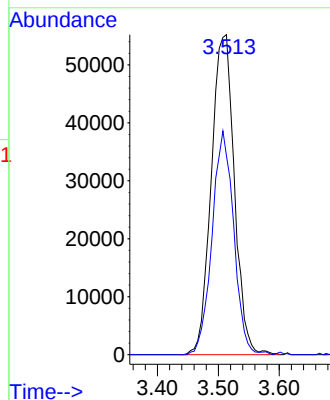
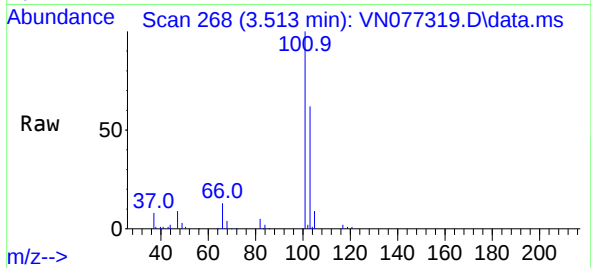




#7
Trichlorofluoromethane
Concen: 18.002 ug/l
RT: 3.513 min Scan# 2
Delta R.T. 0.012 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

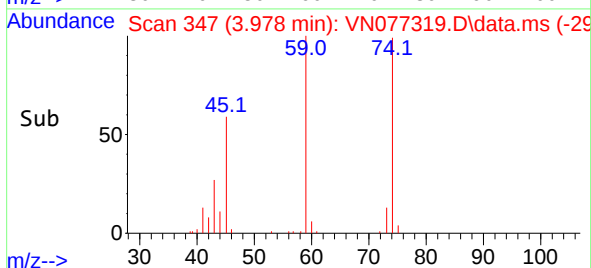
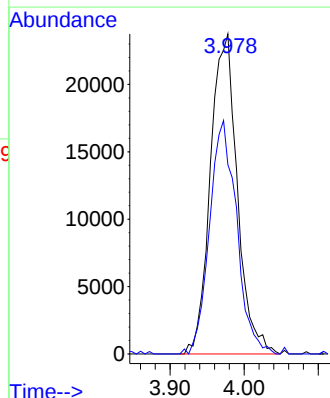
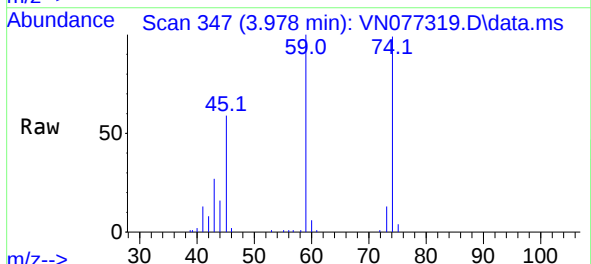
Instrument :
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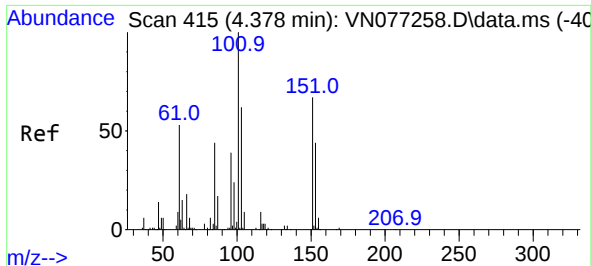
Tgt Ion:101 Resp: 145624
Ion Ratio Lower Upper
101 100
103 62.2 49.0 73.4



#8
Diethyl Ether
Concen: 17.641 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 59798
Ion Ratio Lower Upper
74 100
45 73.5 37.8 113.4

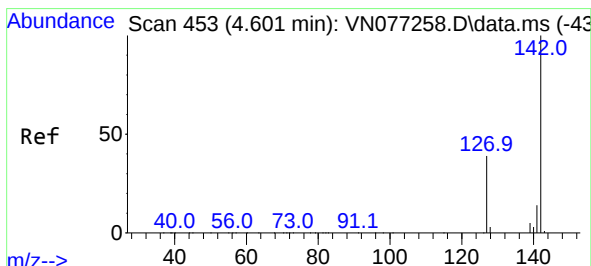
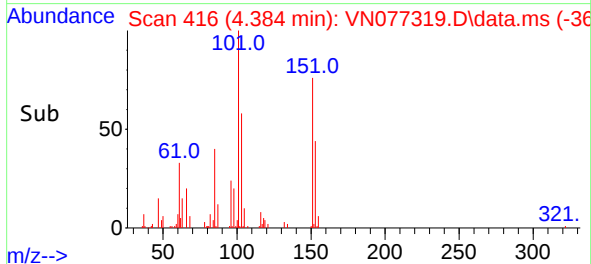
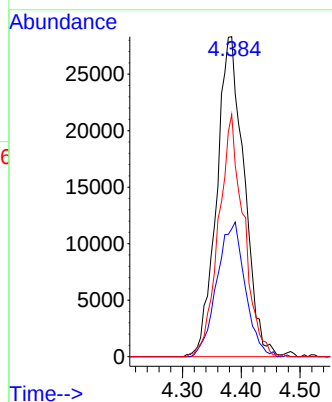
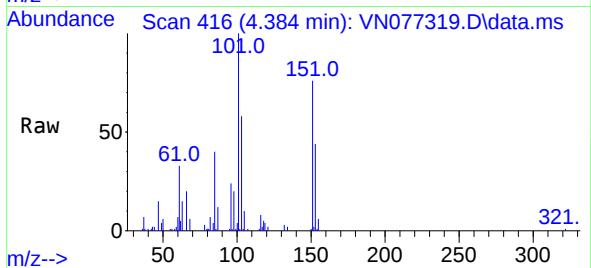




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.568 ug/l
RT: 4.384 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

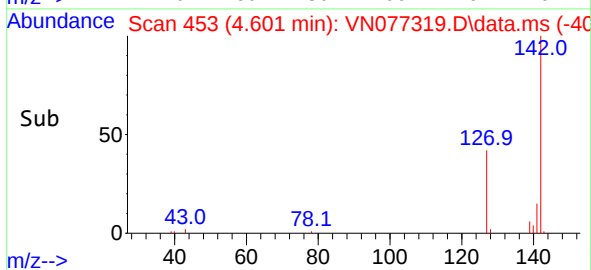
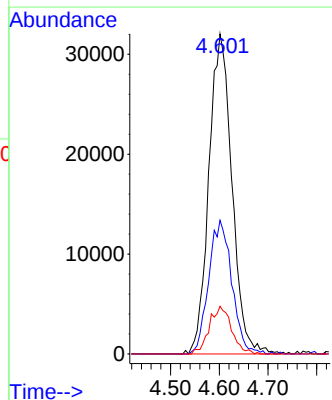
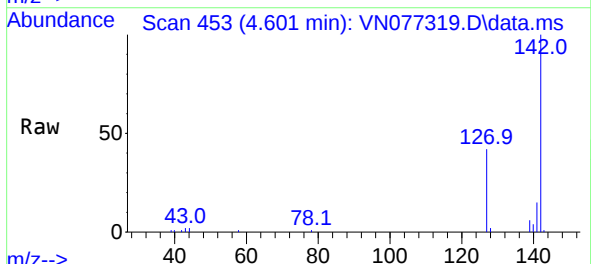
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

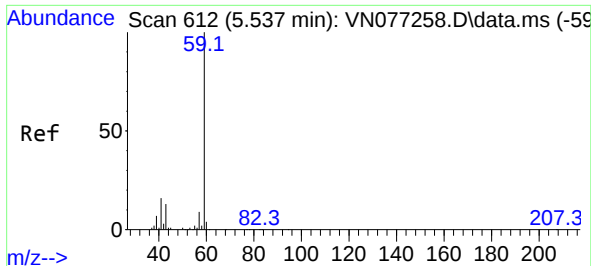
Tgt Ion:101 Resp: 91923
Ion Ratio Lower Upper
101 100
85 43.1 37.3 55.9
151 69.4 56.3 84.5



#10
Methyl Iodide
Concen: 17.496 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion:142 Resp: 105338
Ion Ratio Lower Upper
142 100
127 41.8 31.5 47.3
141 14.9 11.4 17.2

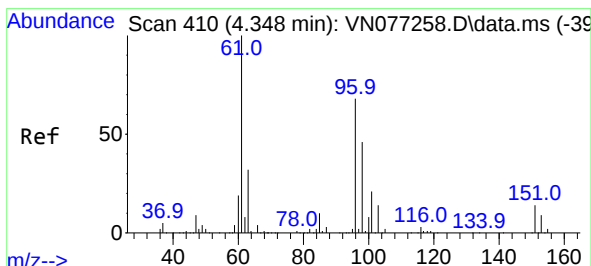
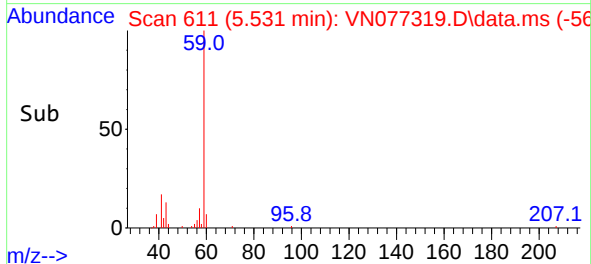
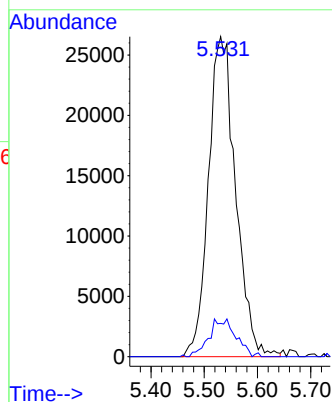
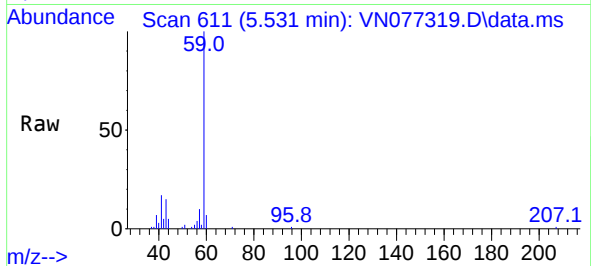




#11
Tert butyl alcohol
Concen: 77.429 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

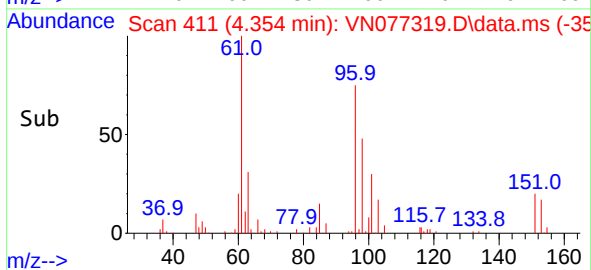
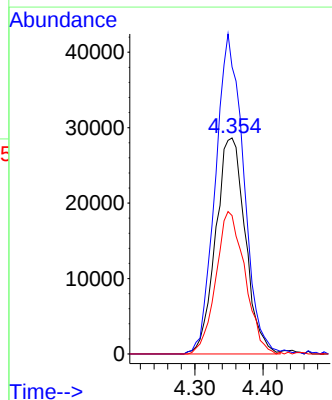
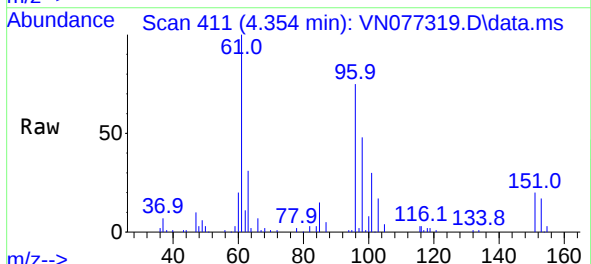
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

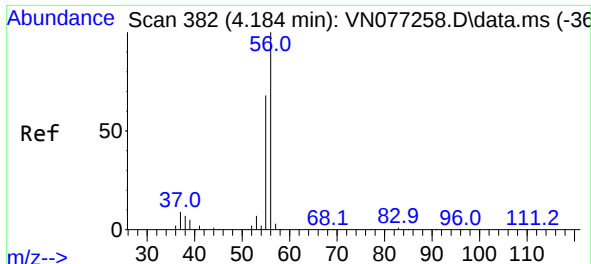
Tgt Ion: 59 Resp: 93937
Ion Ratio Lower Upper
59 100
57 6.7 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 16.948 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 96 Resp: 86369
Ion Ratio Lower Upper
96 100
61 132.9 118.3 177.5
98 64.1 54.5 81.7

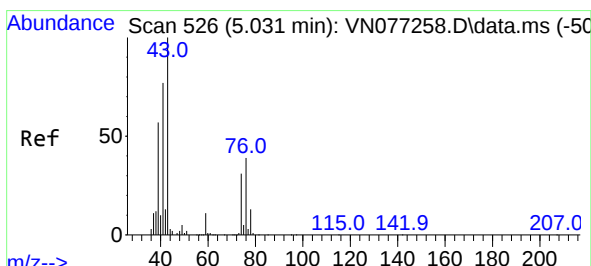
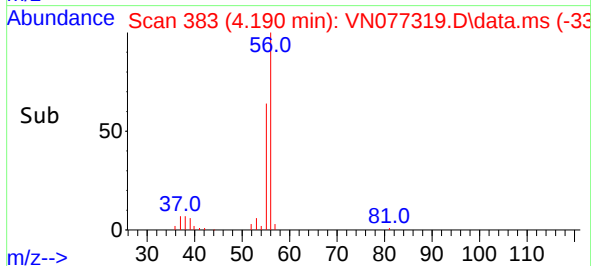
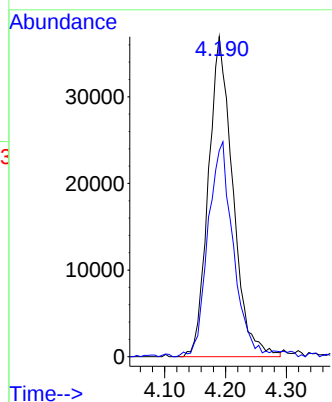
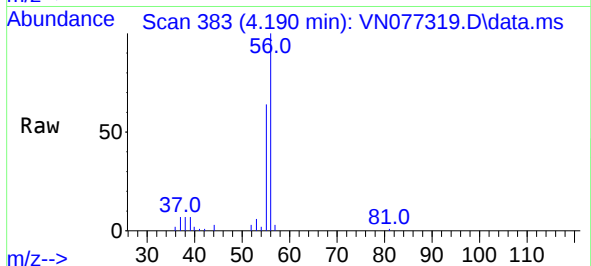




#13
Acrolein
Concen: 89.716 ug/l
RT: 4.190 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

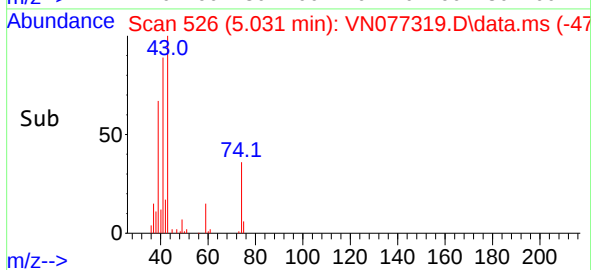
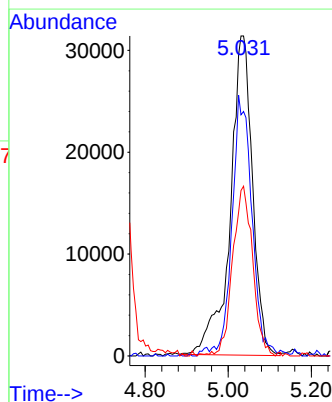
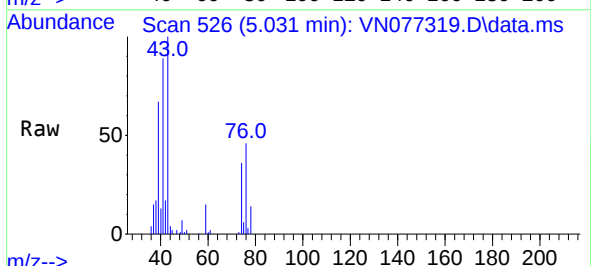
Instrument :
MSVOA_N
ClientSampleId :
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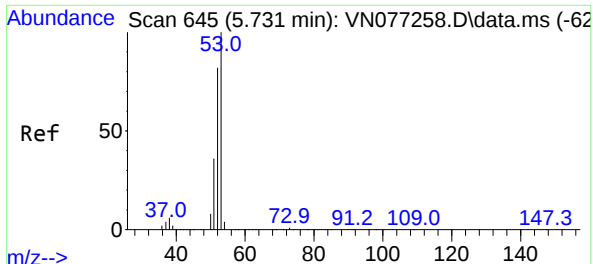
Tgt Ion: 56 Resp: 103086
Ion Ratio Lower Upper
56 100
55 69.0 54.2 81.2



#14
Allyl chloride
Concen: 15.206 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 41 Resp: 117035
Ion Ratio Lower Upper
41 100
39 70.7 55.0 82.4
76 47.5 35.4 53.2

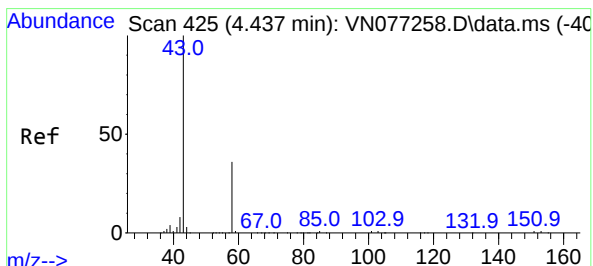
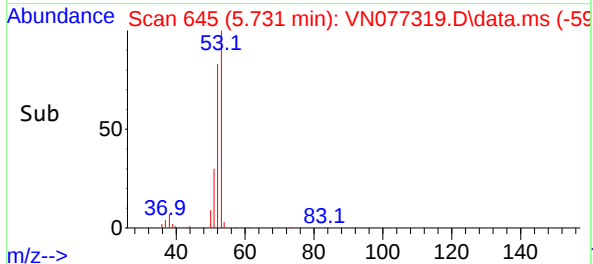
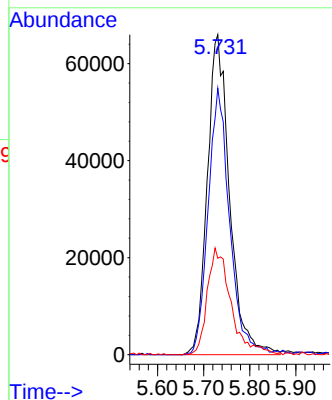
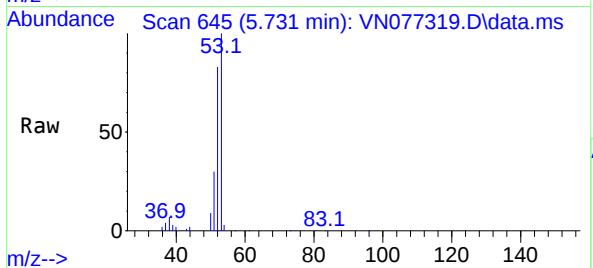




#15
Acrylonitrile
Concen: 82.669 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

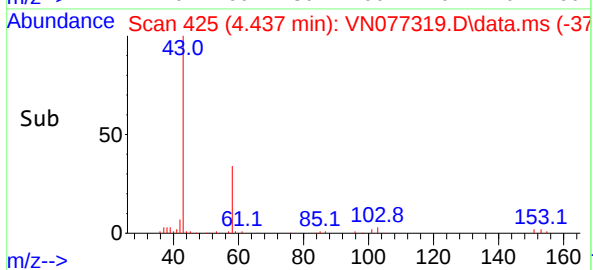
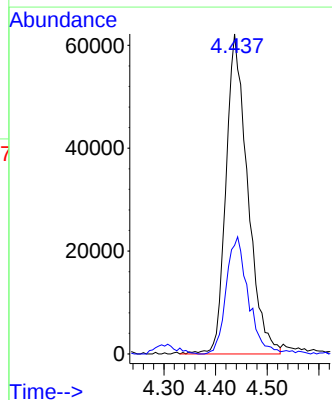
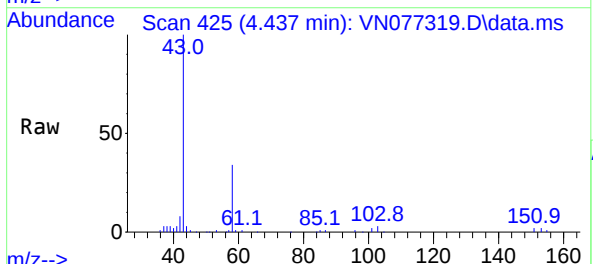
Instrument :
MSVOA_N
ClientSampleId :
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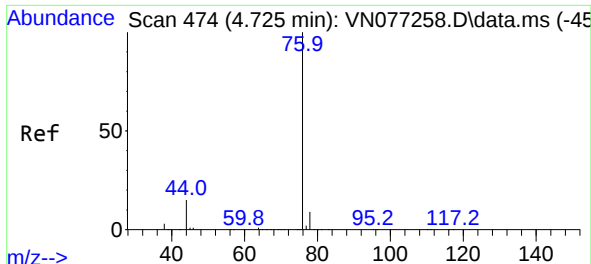
Tgt Ion: 53 Resp: 221729
Ion Ratio Lower Upper
53 100
52 80.2 65.2 97.8
51 35.3 28.1 42.1



#16
Acetone
Concen: 82.804 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 43 Resp: 181520
Ion Ratio Lower Upper
43 100
58 33.3 29.0 43.6

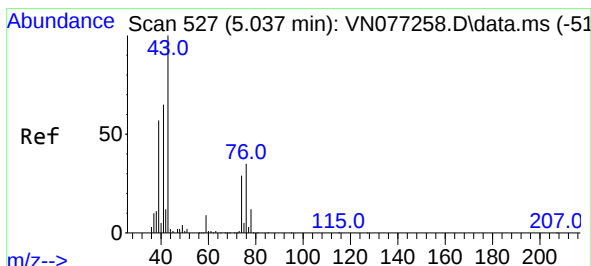
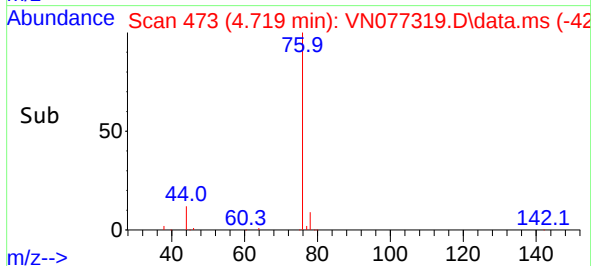
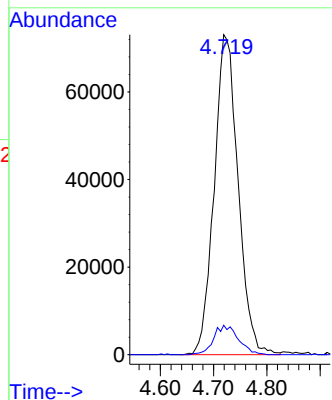
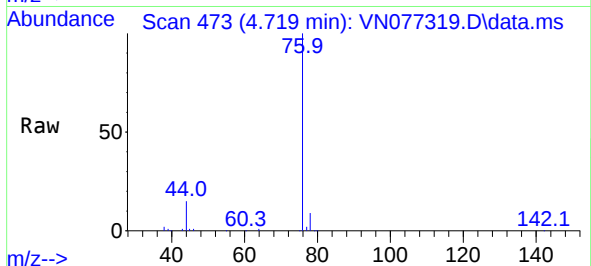




#17
Carbon Disulfide
Concen: 16.587 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

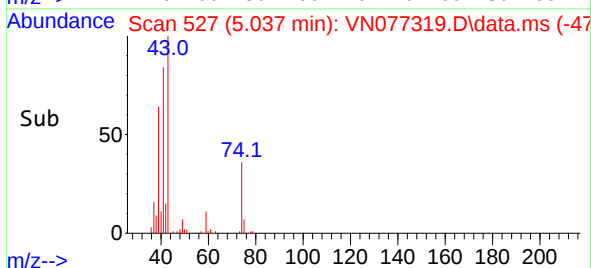
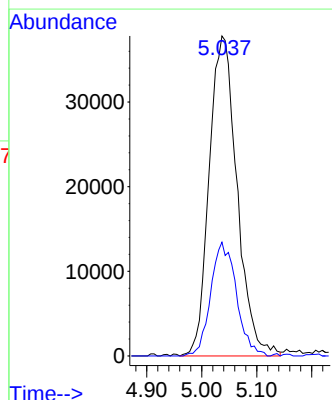
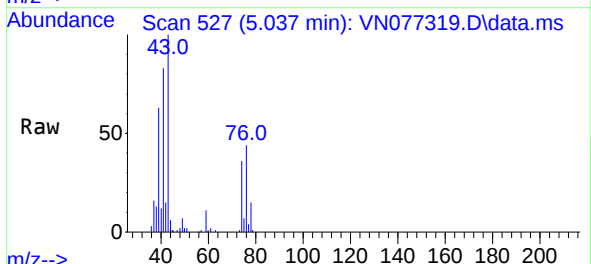
Instrument :
MSVOA_N
ClientSampleId :
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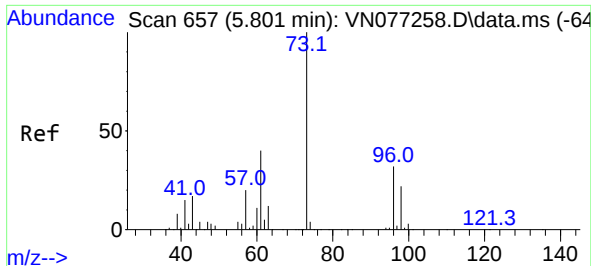
Tgt Ion: 76 Resp: 227931
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 15.951 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 43 Resp: 133179
Ion Ratio Lower Upper
43 100
74 32.8 23.4 35.2

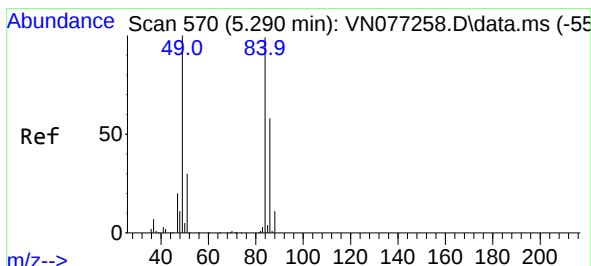
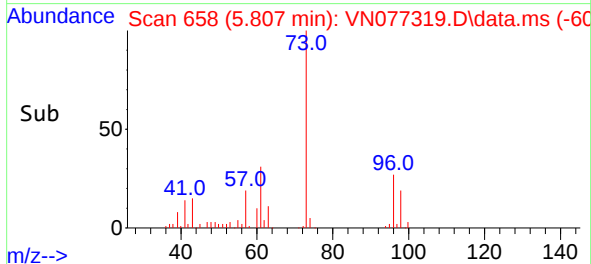
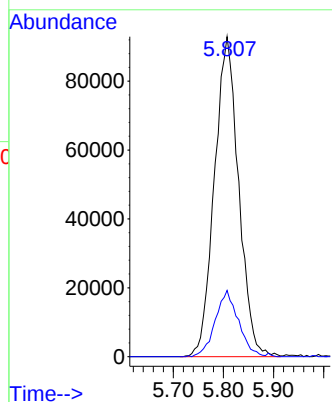
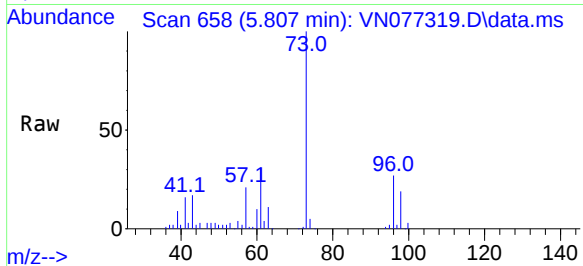




#19
Methyl tert-butyl Ether
Concen: 17.247 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

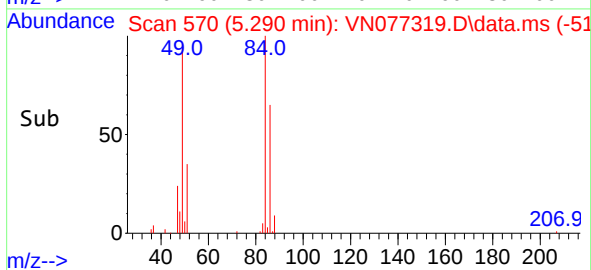
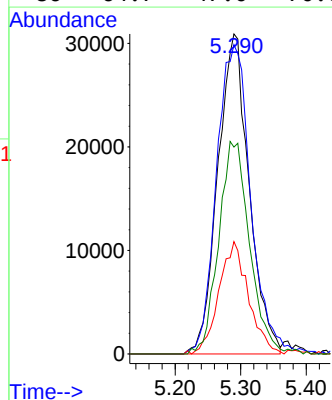
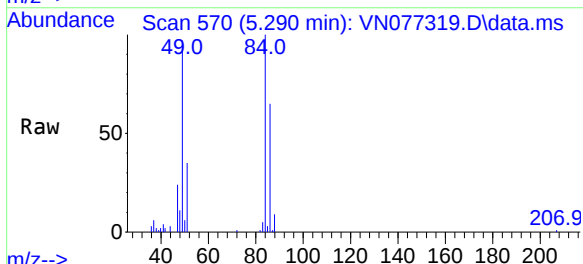
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

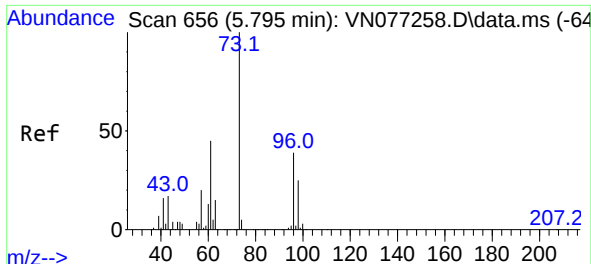
Tgt Ion: 73 Resp: 311866
Ion Ratio Lower Upper
73 100
57 20.7 16.2 24.4



#20
Methylene Chloride
Concen: 16.548 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 84 Resp: 102453
Ion Ratio Lower Upper
84 100
49 96.6 80.6 121.0
51 35.1 24.4 36.6
86 64.7 47.0 70.6

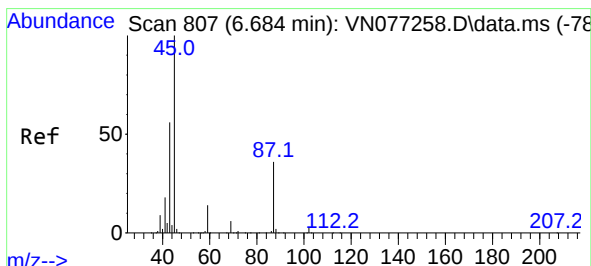
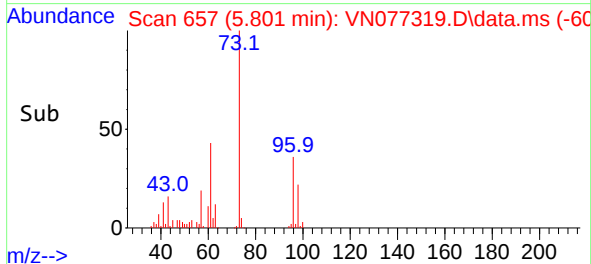
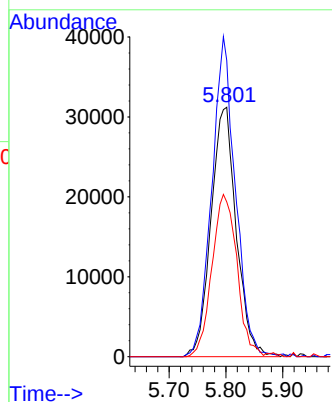
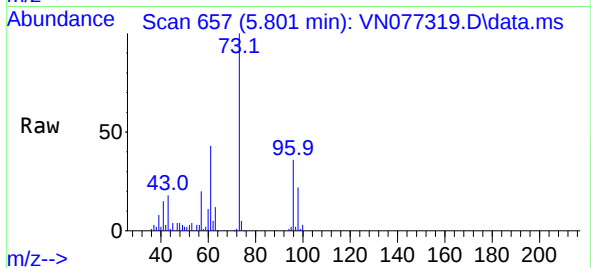




#21
trans-1,2-Dichloroethene
Concen: 17.279 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

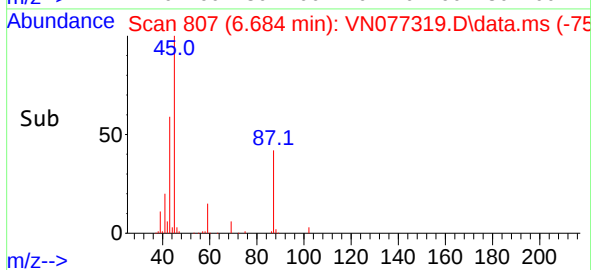
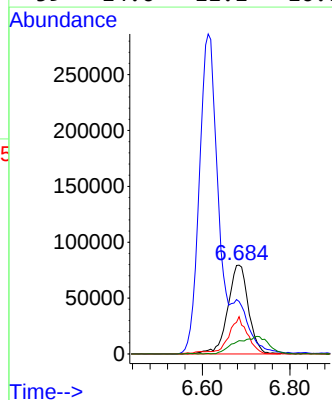
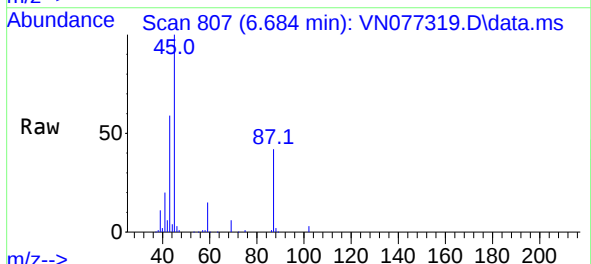
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

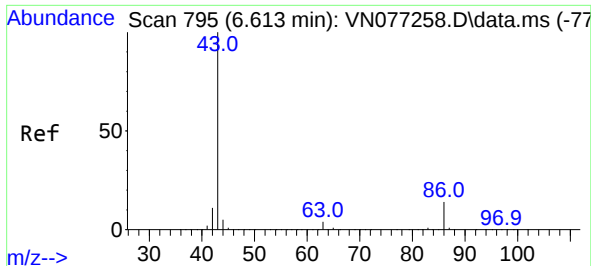
Tgt Ion: 96 Resp: 96413
Ion Ratio Lower Upper
96 100
61 118.7 93.8 140.6
98 62.1 50.9 76.3



#22
Diisopropyl ether
Concen: 16.883 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 45 Resp: 260515
Ion Ratio Lower Upper
45 100
43 58.5 44.6 66.8
87 41.9 28.4 42.6
59 14.6 11.1 16.7

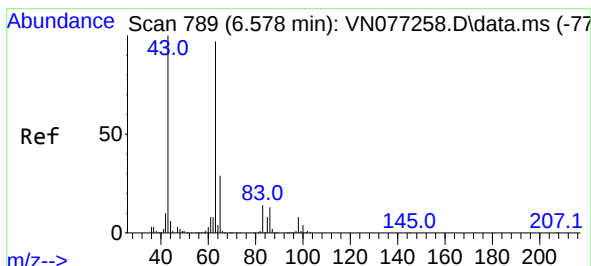
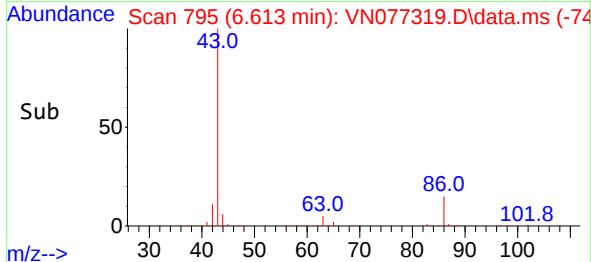
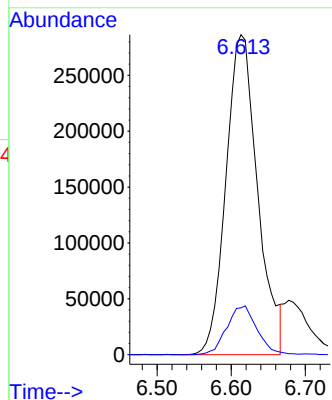
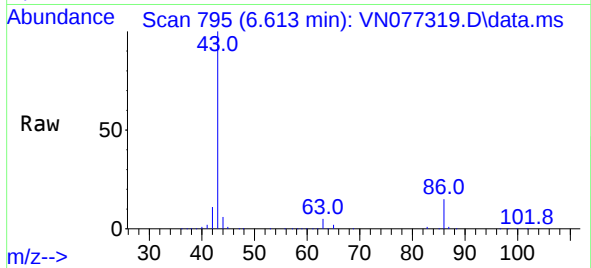




#23
 Vinyl Acetate
 Concen: 81.676 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077319.D
 Acq: 13 Apr 2023 11:10

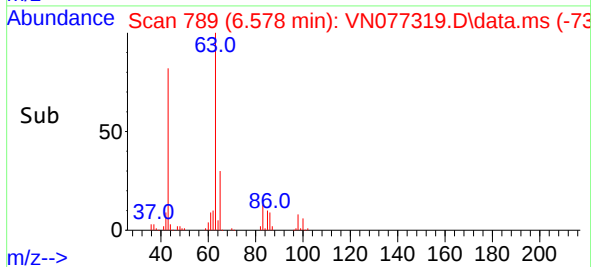
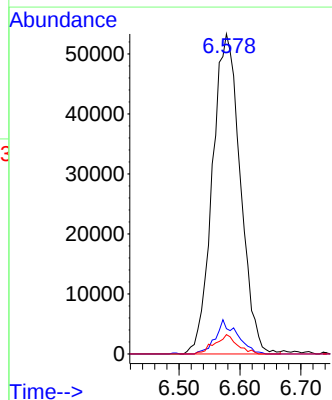
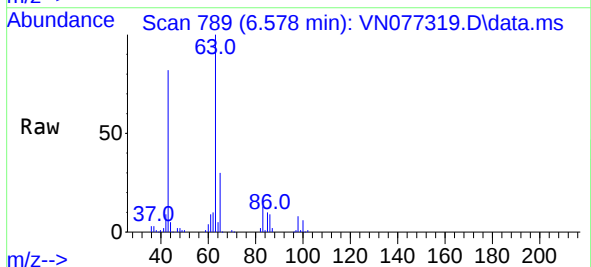
Instrument :
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 VN0413WBS01

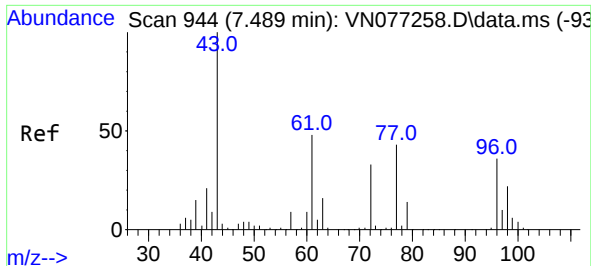
Tgt Ion: 43 Resp: 852148
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 17.010 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077319.D
 Acq: 13 Apr 2023 11:10

Tgt Ion: 63 Resp: 169492
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.0
 100 6.1 2.3 6.9

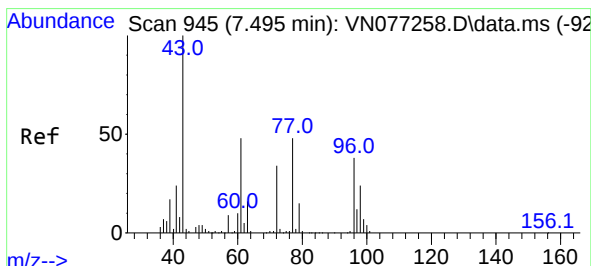
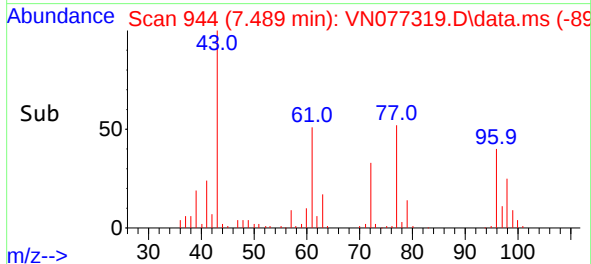
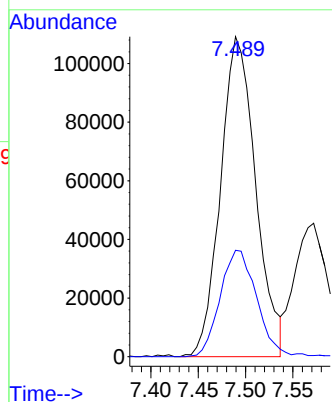
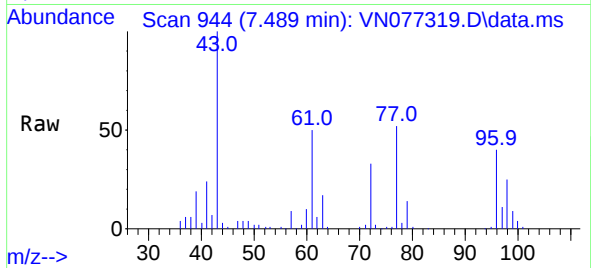




#25
2-Butanone
Concen: 79.361 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

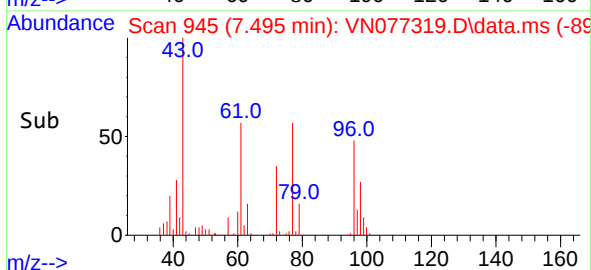
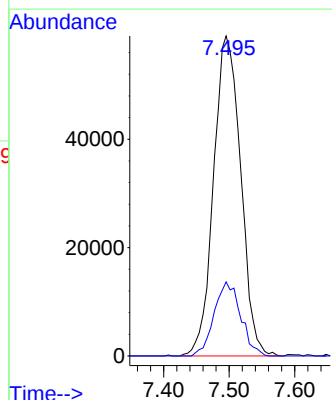
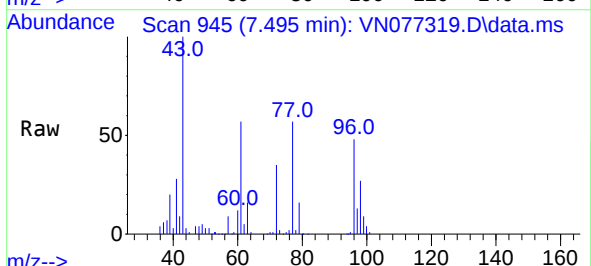
Instrument :
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ClientSampleId :
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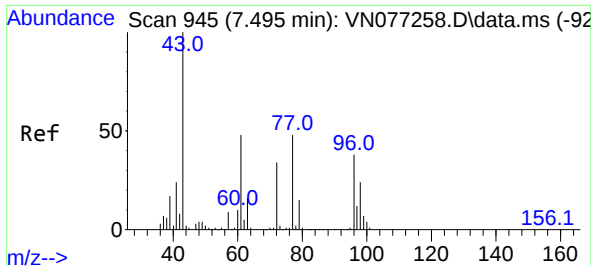
Tgt Ion: 43 Resp: 282354
Ion Ratio Lower Upper
43 100
72 33.2 26.6 39.8



#26
2,2-Dichloropropane
Concen: 18.564 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 77 Resp: 169621
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.1

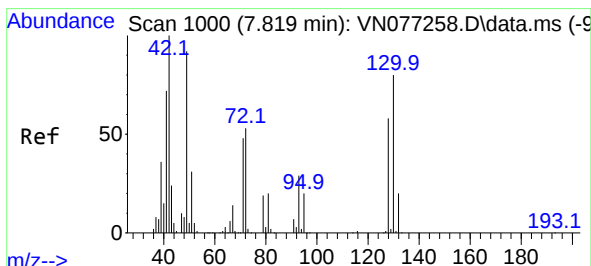
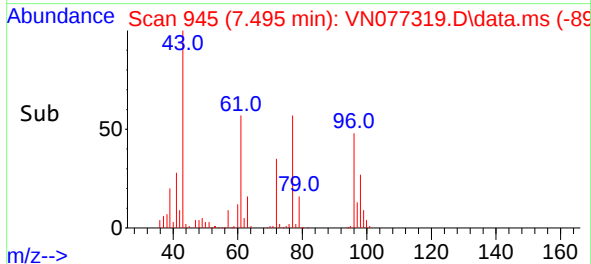
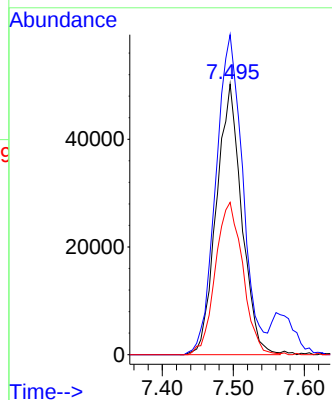
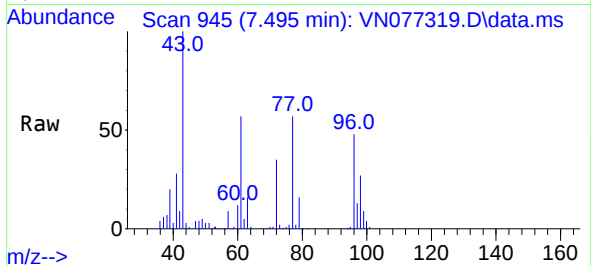




#27
cis-1,2-Dichloroethene
Concen: 18.180 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

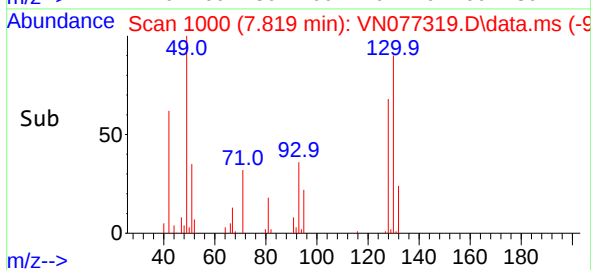
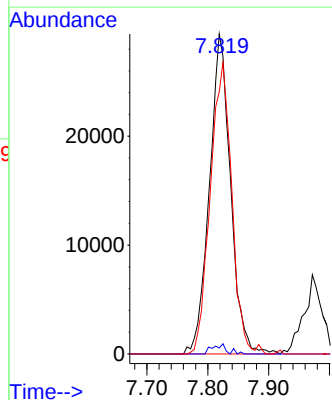
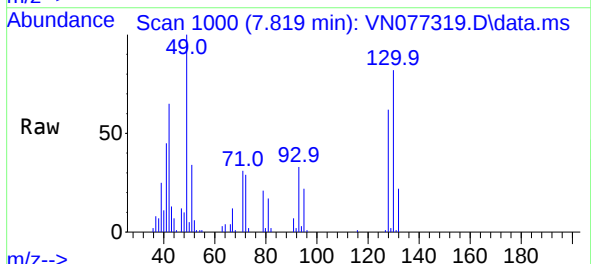
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

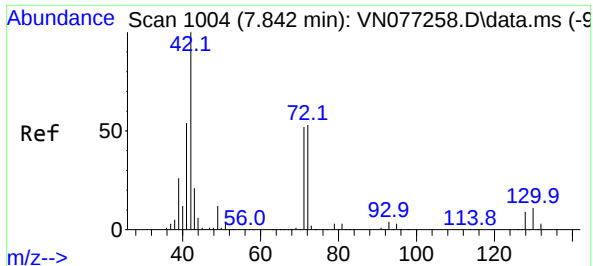
Tgt Ion: 96 Resp: 123875
Ion Ratio Lower Upper
96 100
61 126.4 0.0 261.0
98 61.3 0.0 128.0



#28
Bromochloromethane
Concen: 17.702 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 49 Resp: 70951
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 91.8 68.4 102.6

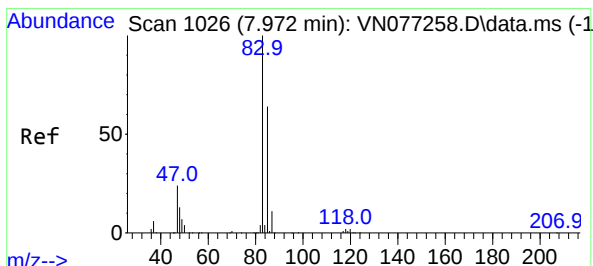
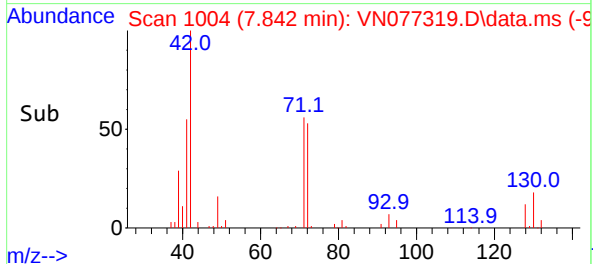
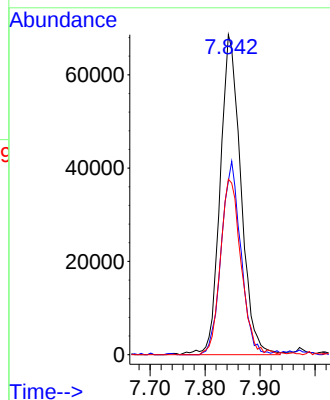
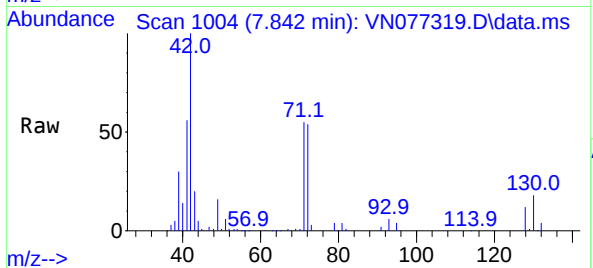




#29
Tetrahydrofuran
Concen: 78.301 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

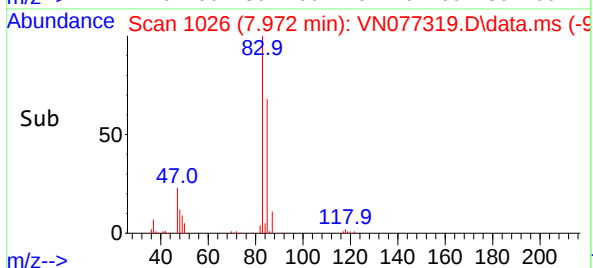
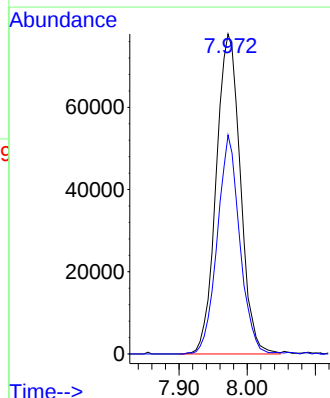
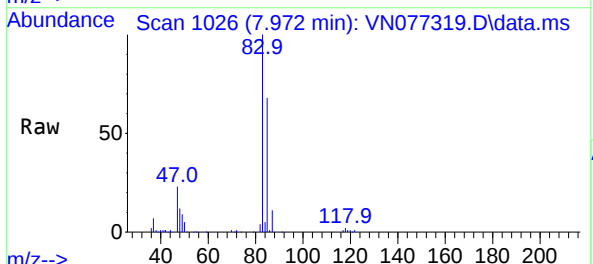
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

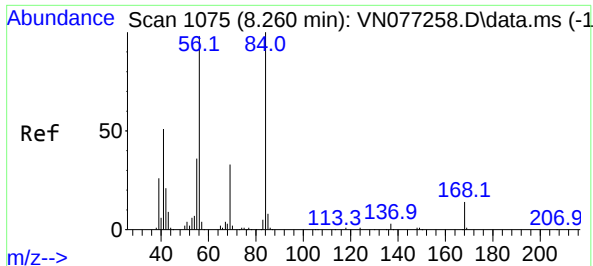
Tgt Ion: 42 Resp: 179079
Ion Ratio Lower Upper
42 100
72 57.0 44.6 66.8
71 55.2 41.3 61.9



#30
Chloroform
Concen: 18.065 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 83 Resp: 191953
Ion Ratio Lower Upper
83 100
85 68.4 50.9 76.3





#31

Cyclohexane

Concen: 16.652 ug/l

RT: 8.266 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VN077319.D

Acq: 13 Apr 2023 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

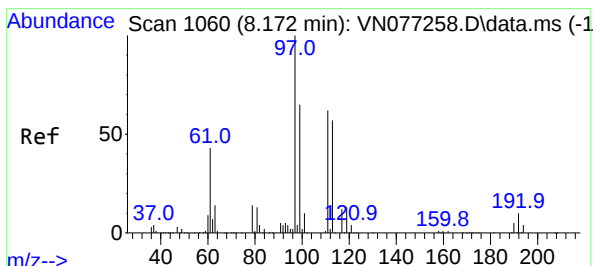
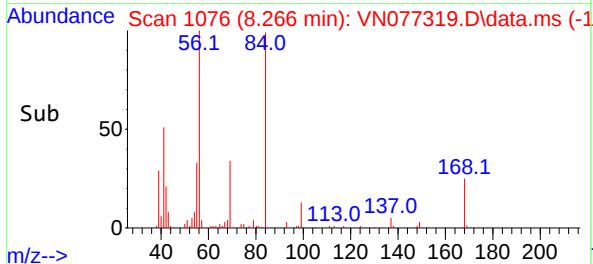
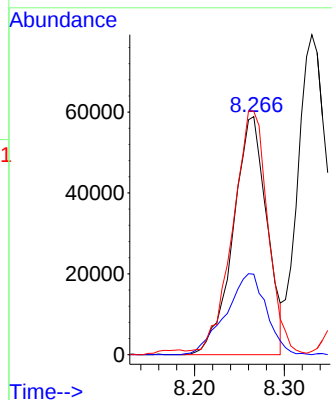
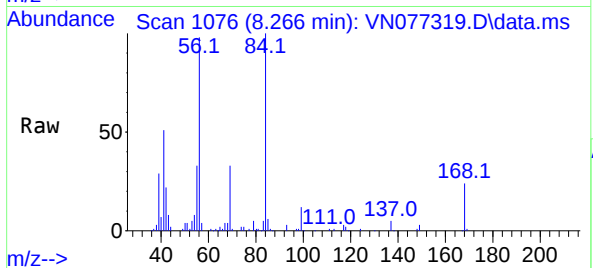
Tgt Ion: 56 Resp: 153846

Ion Ratio Lower Upper

56 100

69 33.8 26.6 40.0

84 100.3 81.8 122.8



#32

1,1,1-Trichloroethane

Concen: 17.766 ug/l

RT: 8.178 min Scan# 1061

Delta R.T. 0.006 min

Lab File: VN077319.D

Acq: 13 Apr 2023 11:10

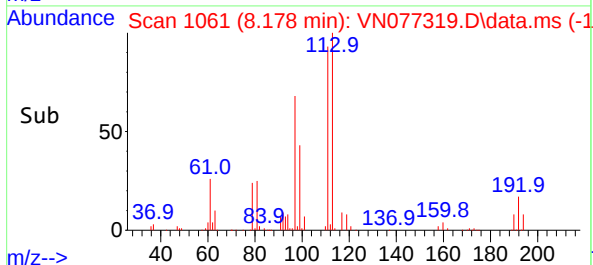
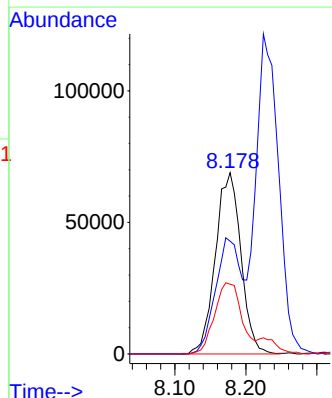
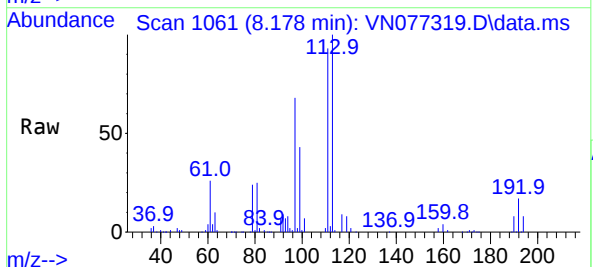
Tgt Ion: 97 Resp: 171685

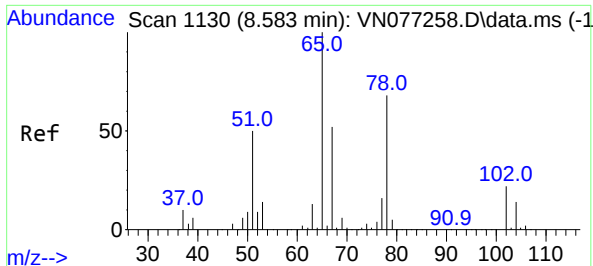
Ion Ratio Lower Upper

97 100

99 67.3 54.2 81.4

61 41.7 35.8 53.6

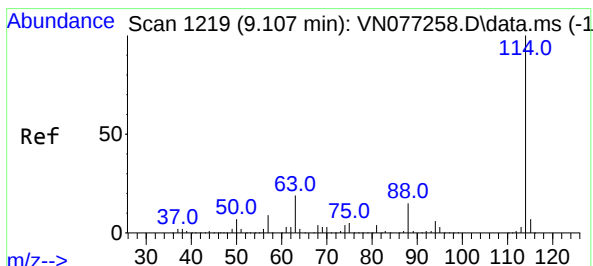
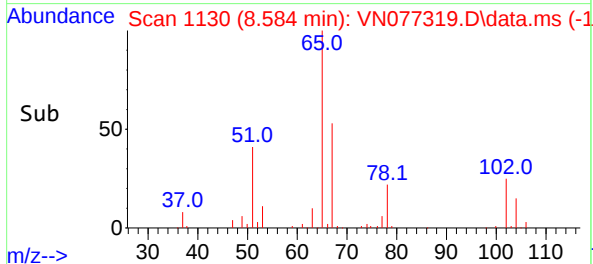
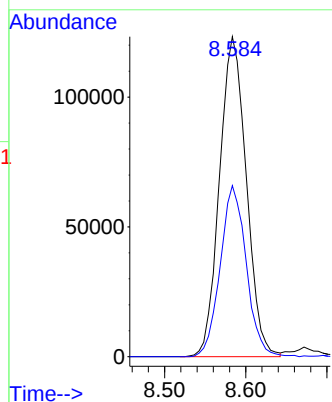
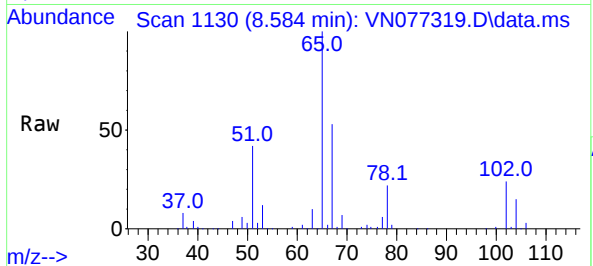




#33
1,2-Dichloroethane-d4
Concen: 47.605 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

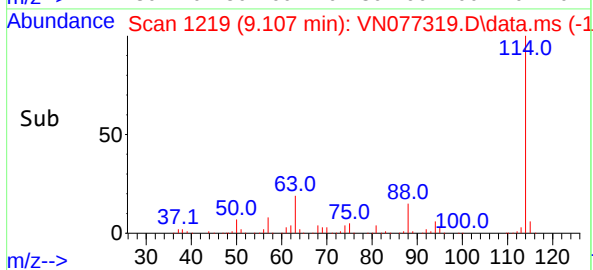
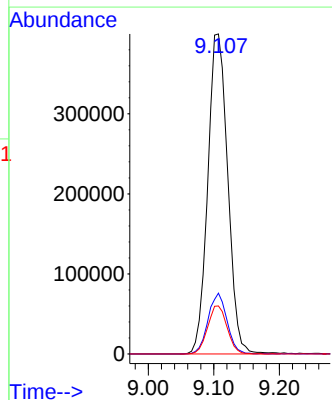
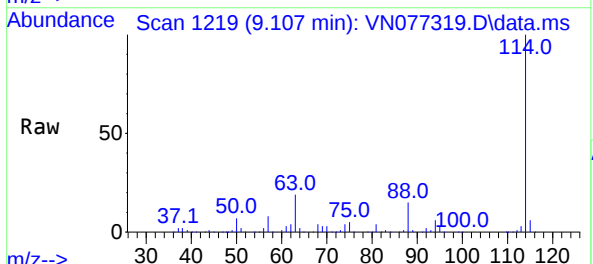
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

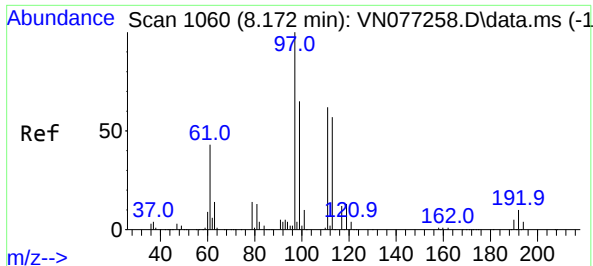
Tgt Ion: 65 Resp: 283040
Ion Ratio Lower Upper
65 100
67 52.0 0.0 108.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 114 Resp: 847450
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.8
88 15.0 0.0 29.4

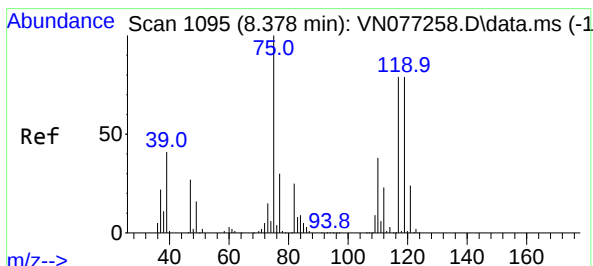
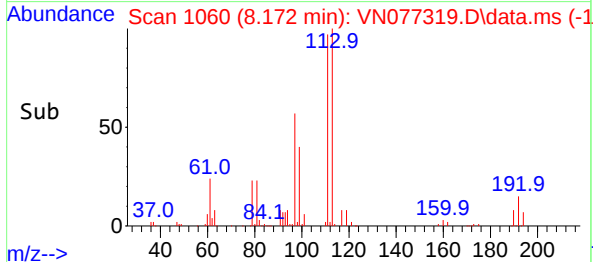
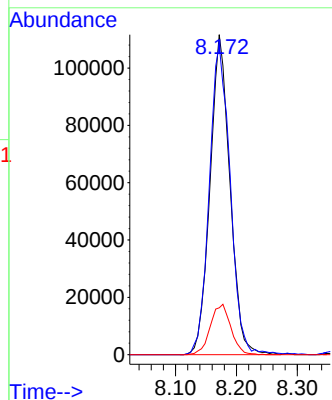
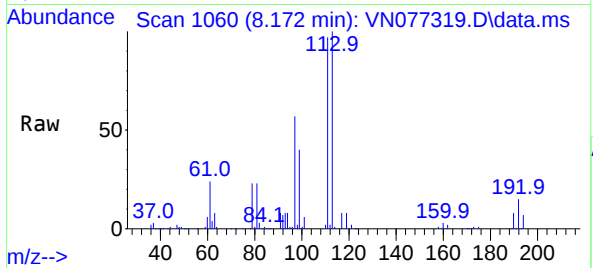




#35
Dibromofluoromethane
Concen: 46.733 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

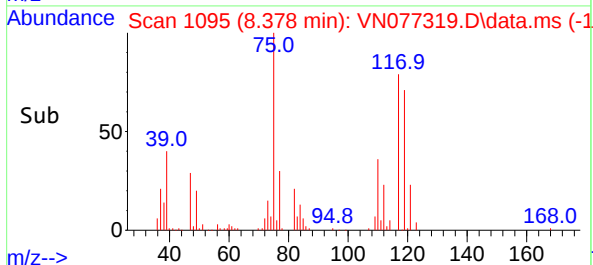
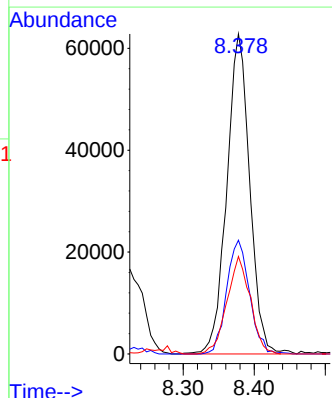
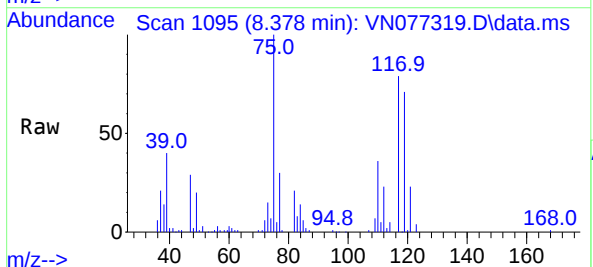
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

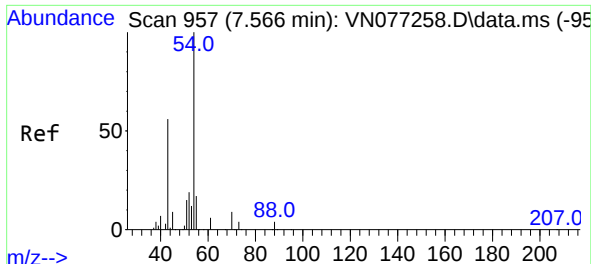
Tgt Ion:113 Resp: 253530
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.0
192 16.3 13.5 20.3



#36
1,1-Dichloropropene
Concen: 17.506 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 75 Resp: 140463
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 31.0 25.0 37.4

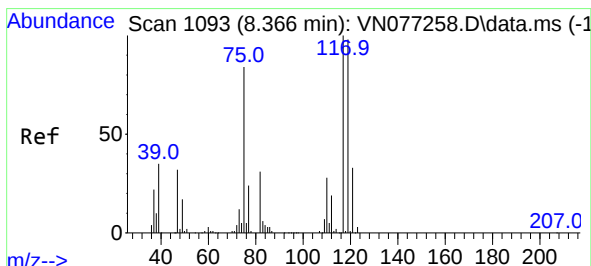
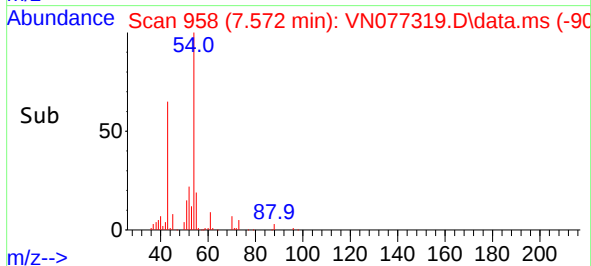
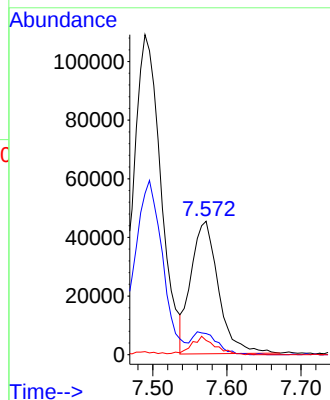
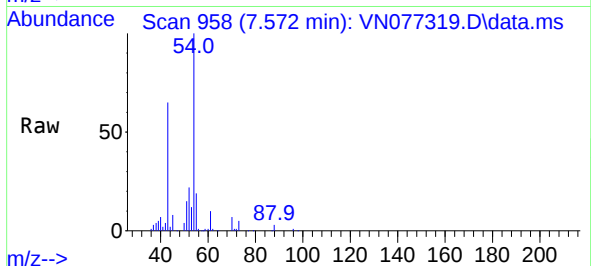




#37
Ethyl Acetate
Concen: 16.188 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

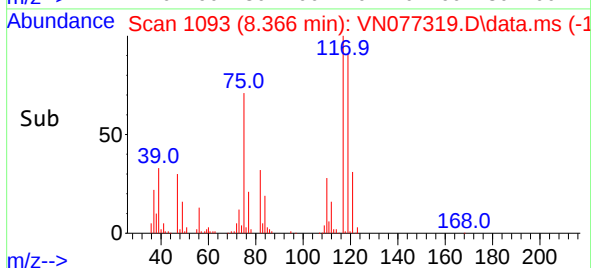
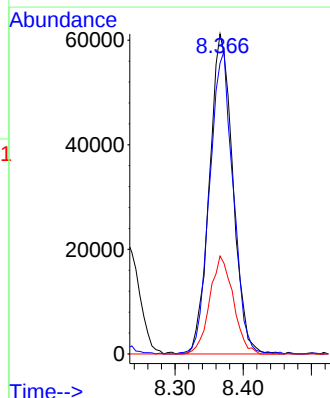
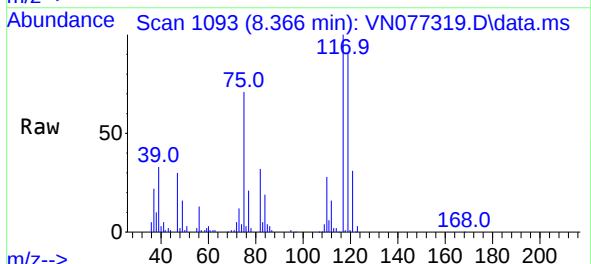
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

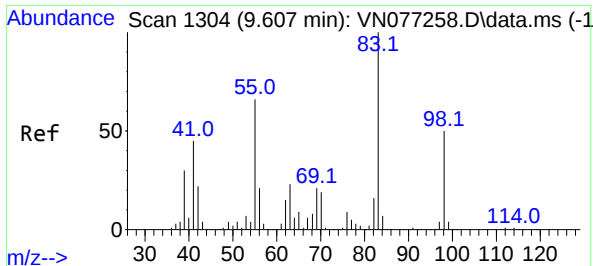
Tgt Ion: 43 Resp: 116214
Ion Ratio Lower Upper
43 100
61 15.0 12.2 18.2
70 11.9 10.0 15.0



#38
Carbon Tetrachloride
Concen: 17.788 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 117 Resp: 146224
Ion Ratio Lower Upper
117 100
119 90.4 78.5 117.7
121 30.6 26.6 40.0





#39

Methylcyclohexane

Concen: 17.137 ug/l

RT: 9.601 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN077319.D

Acq: 13 Apr 2023 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

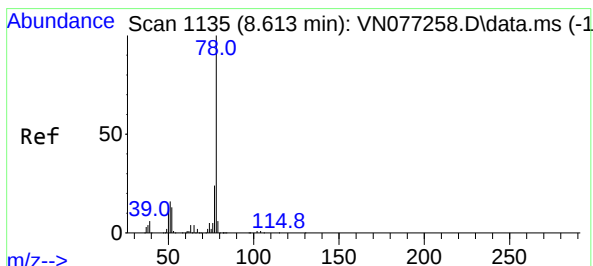
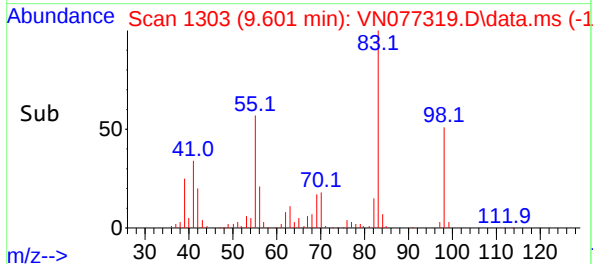
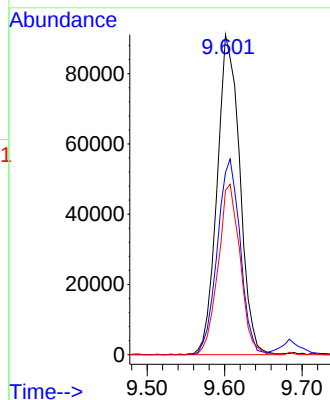
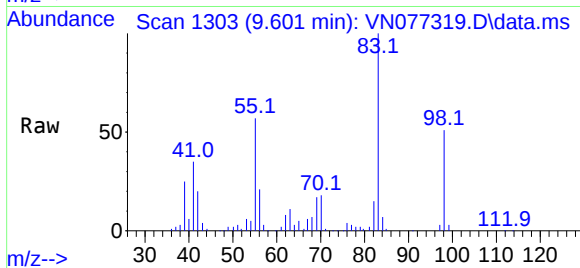
Tgt Ion: 83 Resp: 185409

Ion Ratio Lower Upper

83 100

55 56.8 52.4 78.6

98 51.4 39.8 59.6



#40

Benzene

Concen: 17.113 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077319.D

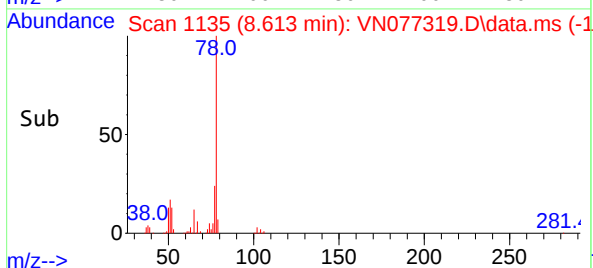
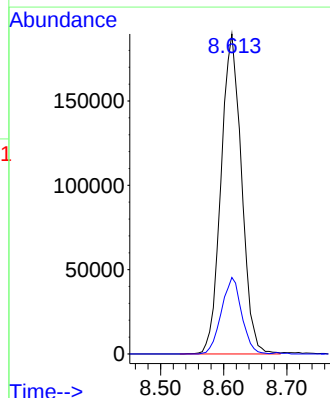
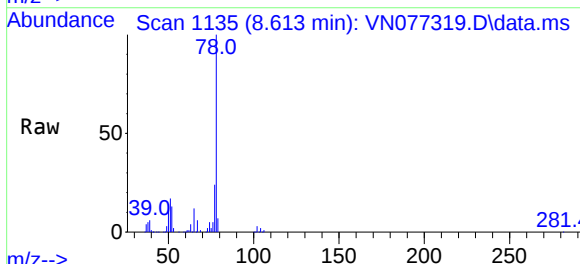
Acq: 13 Apr 2023 11:10

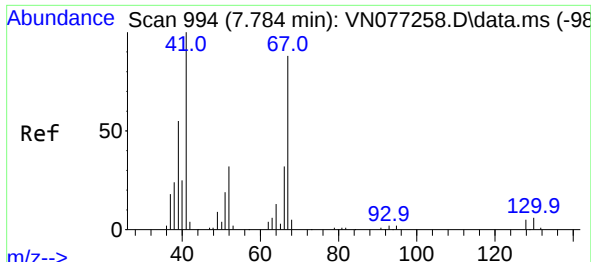
Tgt Ion: 78 Resp: 428284

Ion Ratio Lower Upper

78 100

77 23.9 19.5 29.3



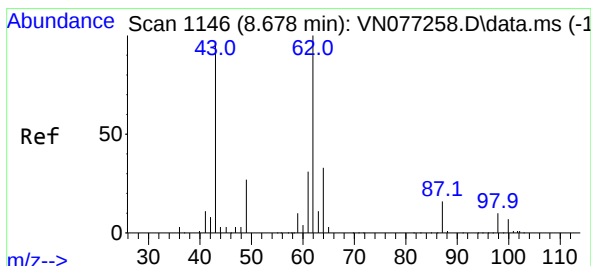
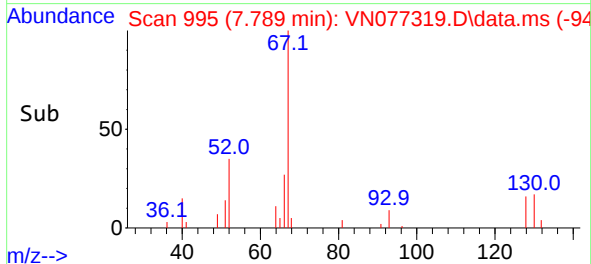
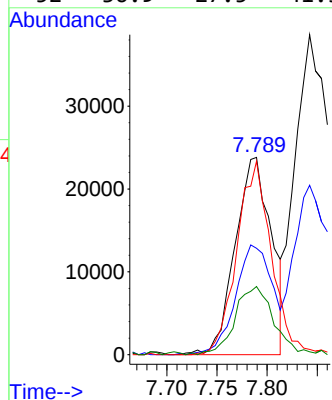
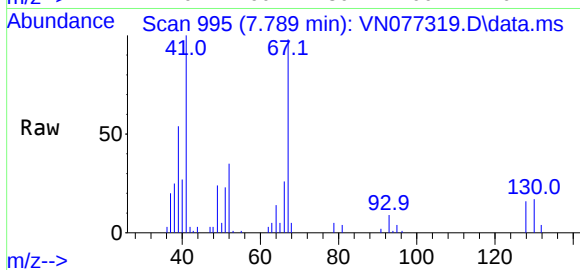


#41
Methacrylonitrile
Concen: 15.468 ug/l
RT: 7.789 min Scan# 995
Delta R.T. 0.005 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion: 41 Resp: 59690

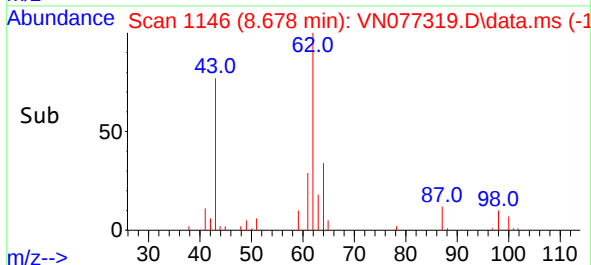
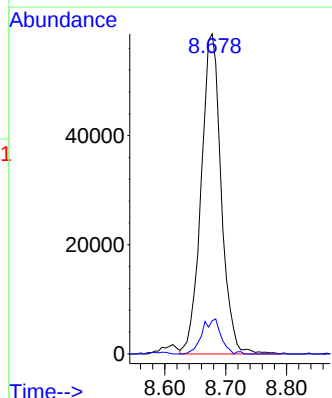
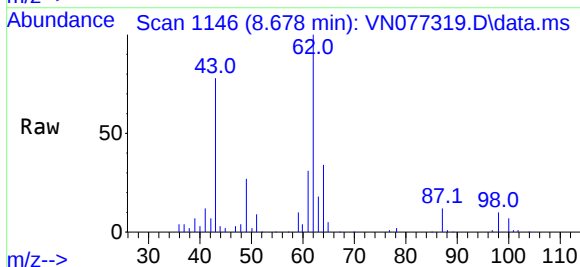
Ion	Ratio	Lower	Upper
41	100		
39	56.7	44.1	66.1
67	95.4	71.4	107.2
52	36.9	27.5	41.3

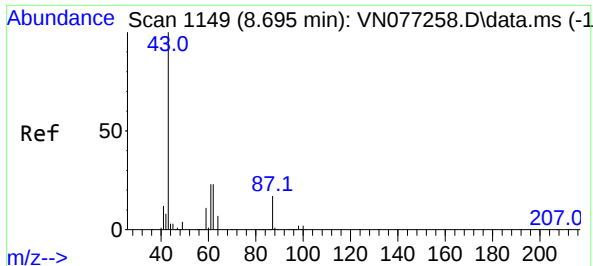


#42
1,2-Dichloroethane
Concen: 17.399 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 62 Resp: 134017

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2

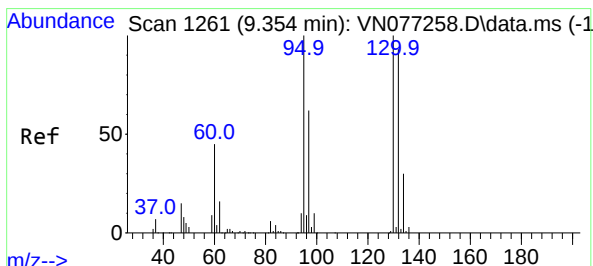
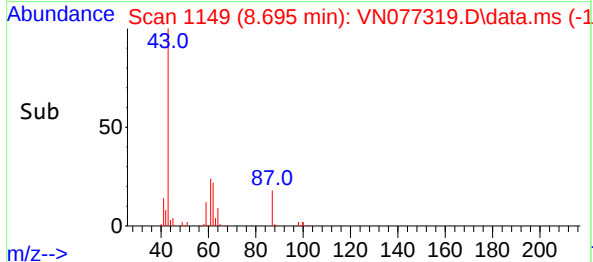
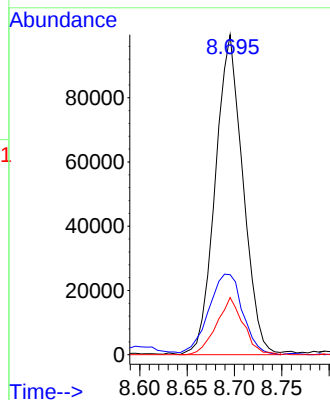
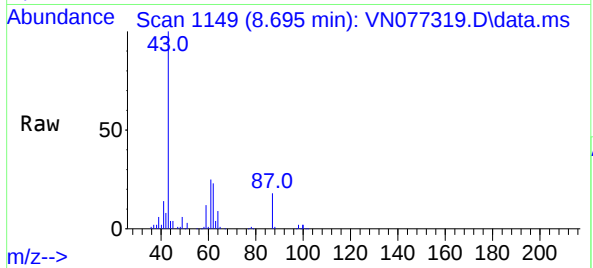




#43
Isopropyl Acetate
Concen: 15.242 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

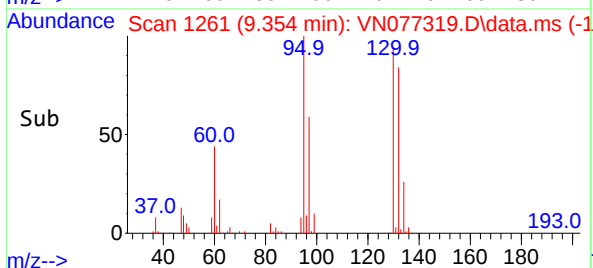
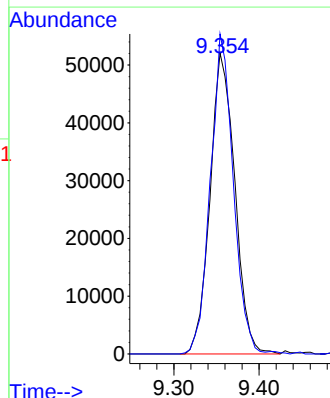
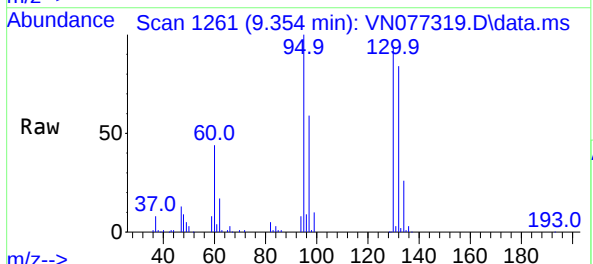
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

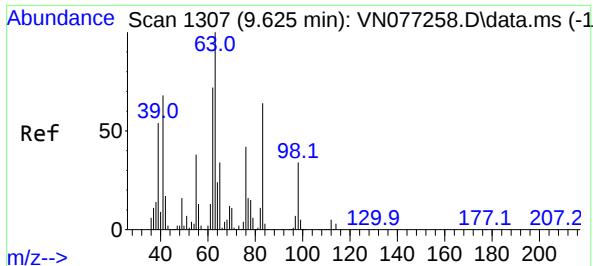
Tgt Ion: 43 Resp: 201903
Ion Ratio Lower Upper
43 100
61 31.0 22.7 34.1
87 17.4 13.6 20.4



#44
Trichloroethene
Concen: 17.570 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion:130 Resp: 105212
Ion Ratio Lower Upper
130 100
95 106.3 0.0 200.2

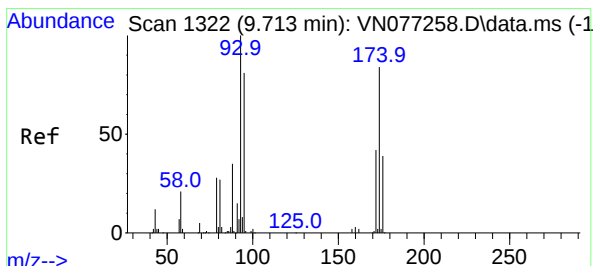
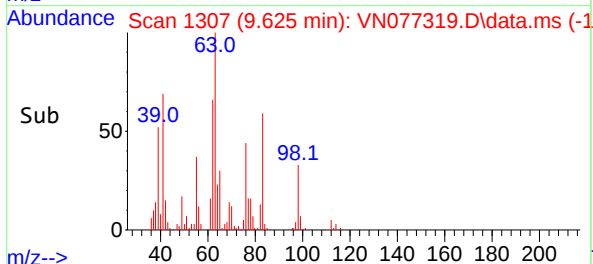
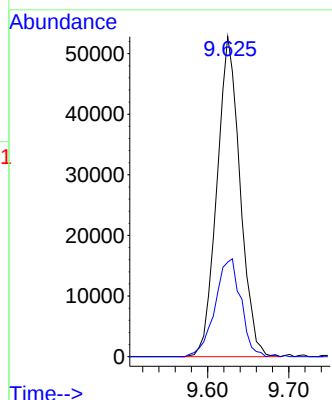
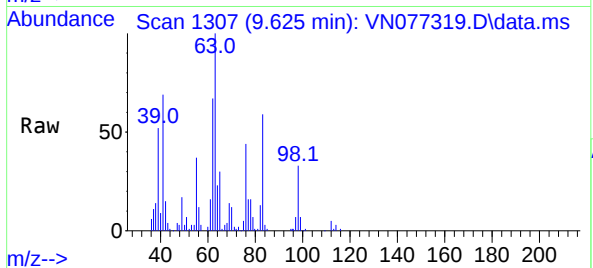




#45
1,2-Dichloropropane
Concen: 17.618 ug/l
RT: 9.625 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

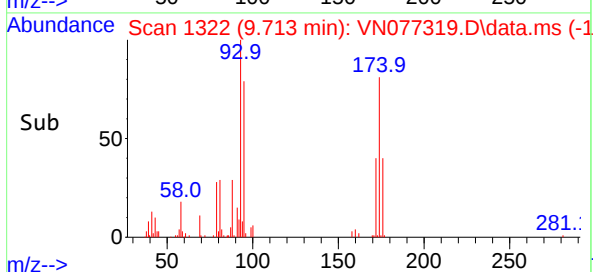
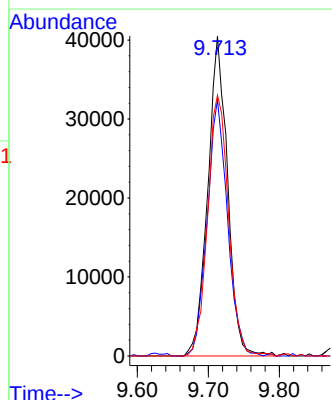
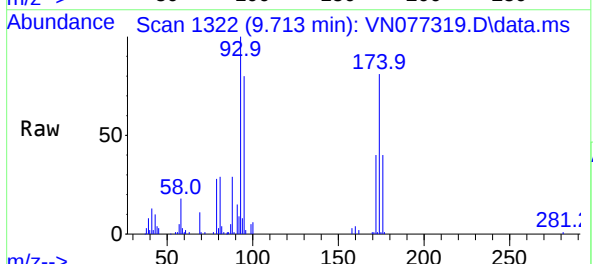
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

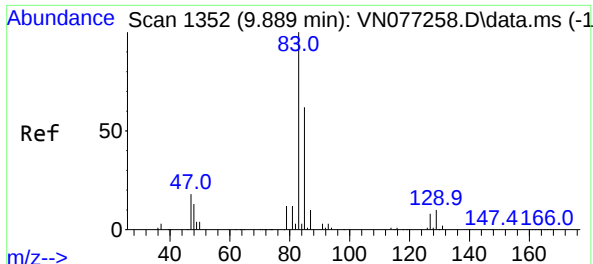
Tgt Ion: 63 Resp: 104720
Ion Ratio Lower Upper
63 100
65 29.5 27.1 40.7



#46
Dibromomethane
Concen: 17.478 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 93 Resp: 78273
Ion Ratio Lower Upper
93 100
95 82.5 65.8 98.6
174 86.5 66.0 99.0

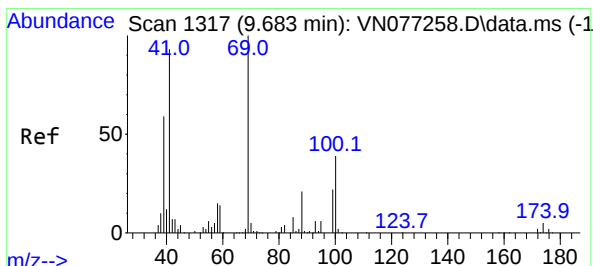
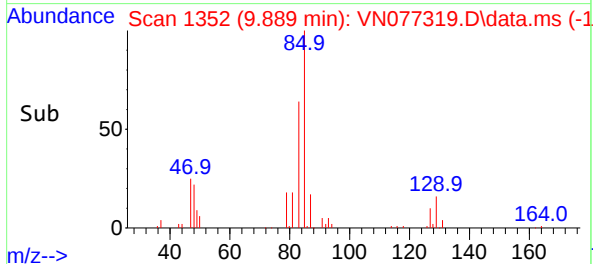
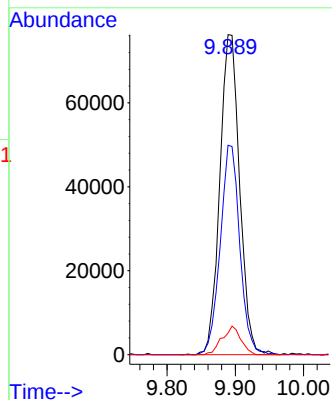
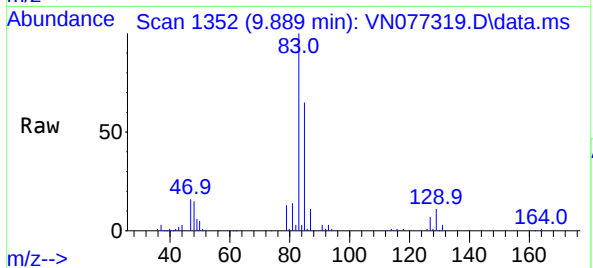




#47
Bromodichloromethane
Concen: 17.222 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

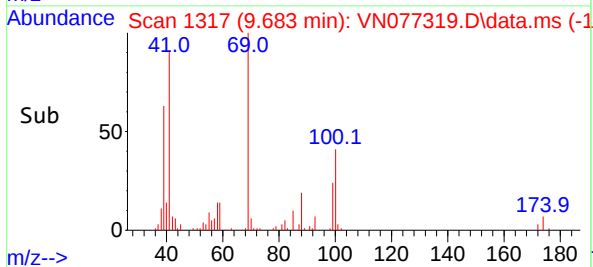
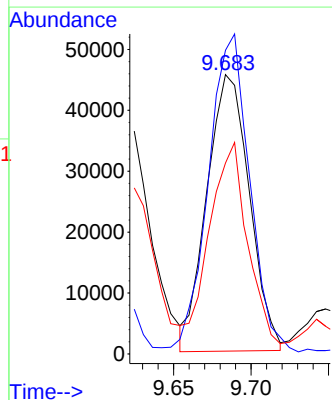
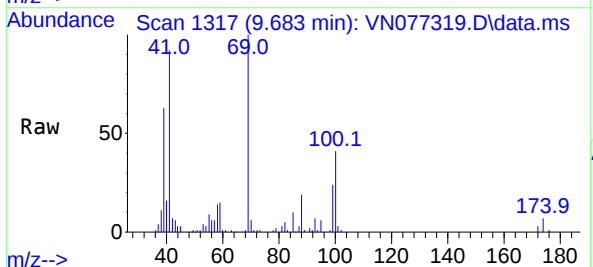
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

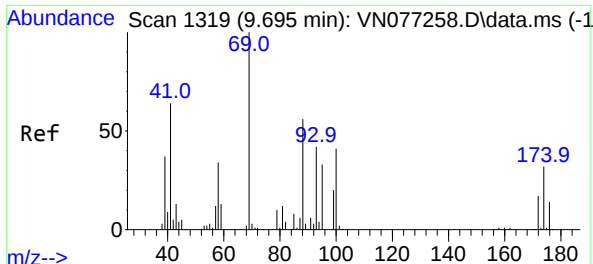
Tgt Ion: 83 Resp: 154153
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.8
127 6.7 6.2 9.2



#48
Methyl methacrylate
Concen: 15.351 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 41 Resp: 86746
Ion Ratio Lower Upper
41 100
69 114.7 85.0 127.6
39 69.9 53.5 80.3

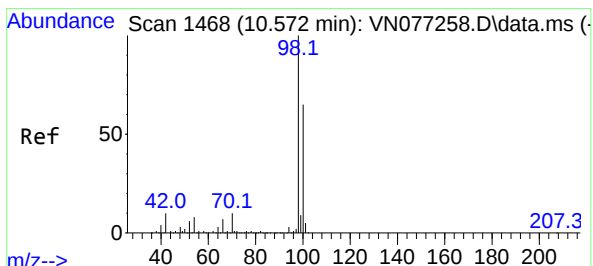
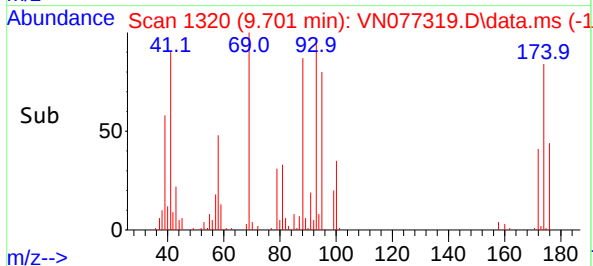
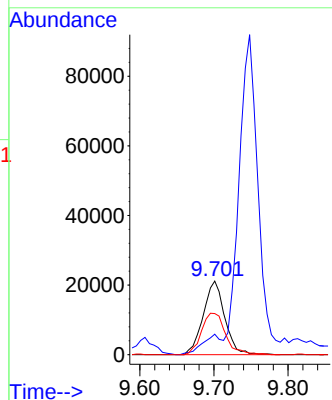
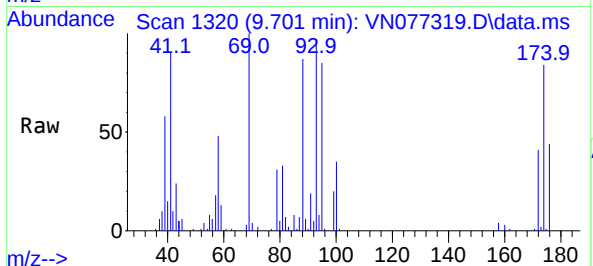




#49
1,4-Dioxane
Concen: 311.652 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

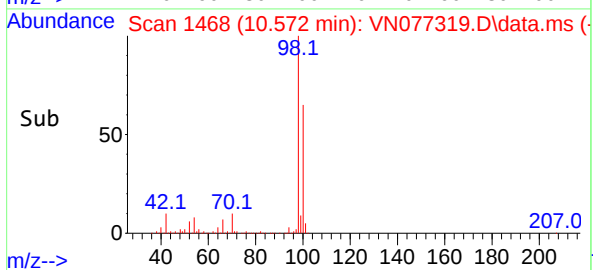
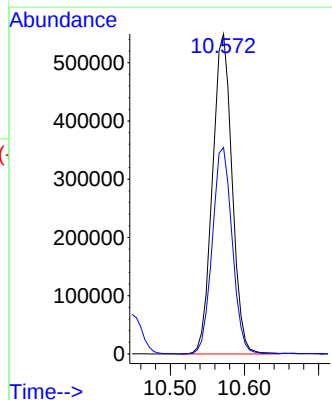
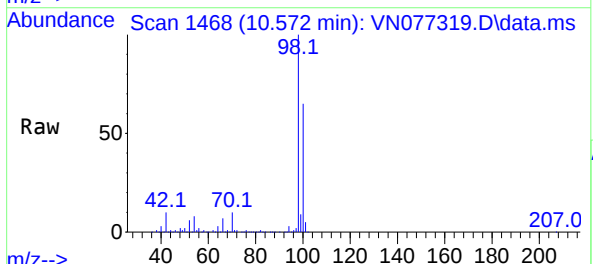
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

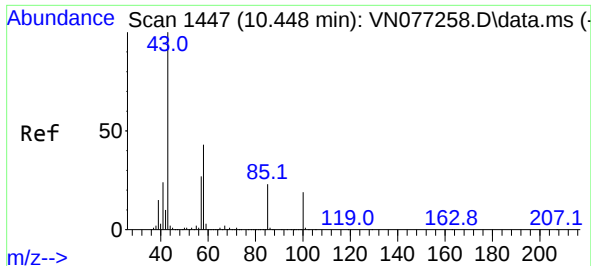
Tgt Ion: 88 Resp: 42698
Ion Ratio Lower Upper
88 100
43 25.3 17.0 25.6
58 63.3 49.8 74.6



#50
Toluene-d8
Concen: 46.226 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 98 Resp: 1009561
Ion Ratio Lower Upper
98 100
100 65.6 51.3 76.9

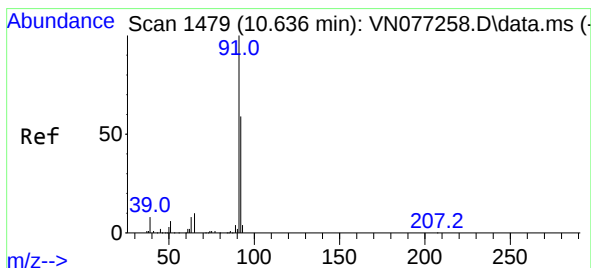
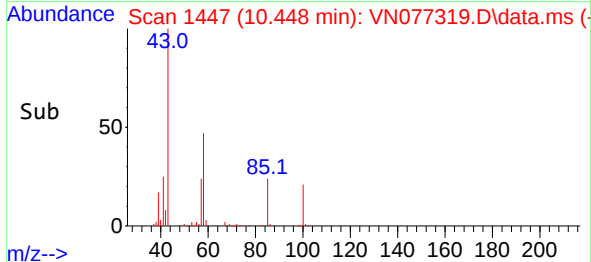
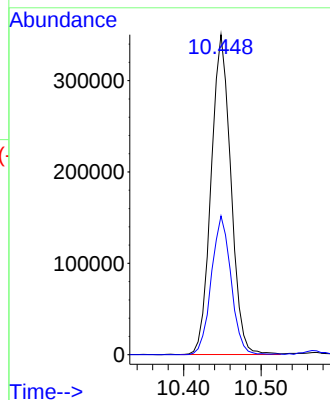
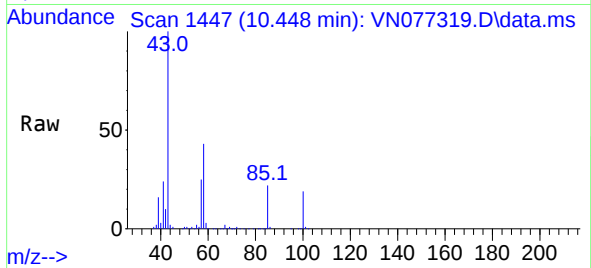




#51
4-Methyl-2-Pentanone
Concen: 81.028 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

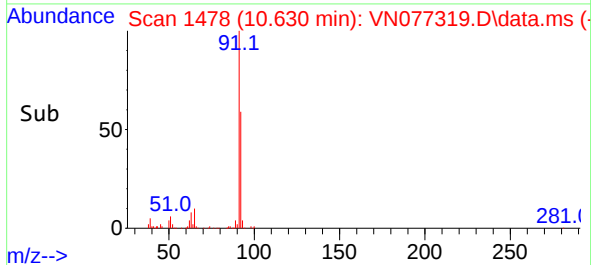
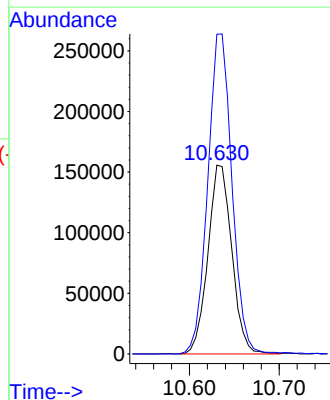
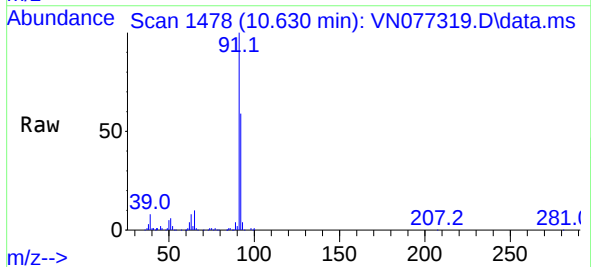
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

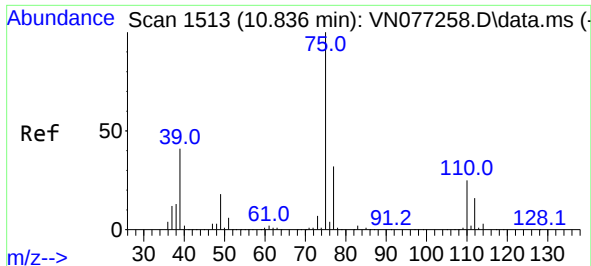
Tgt Ion: 43 Resp: 620428
Ion Ratio Lower Upper
43 100
58 43.2 34.6 52.0



#52
Toluene
Concen: 17.593 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 92 Resp: 288197
Ion Ratio Lower Upper
92 100
91 171.9 138.0 207.0

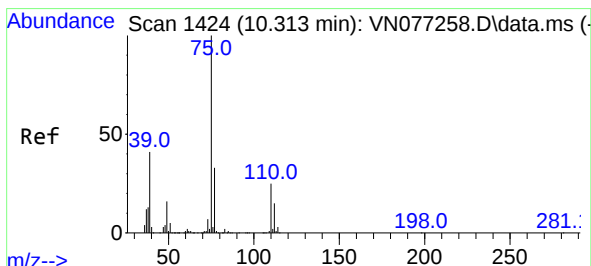
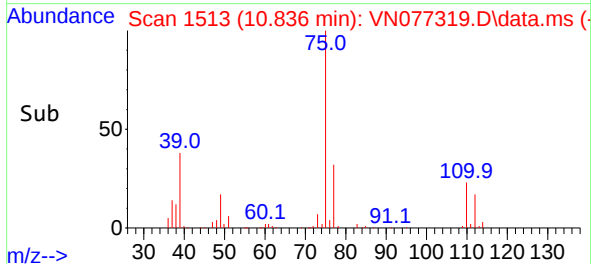
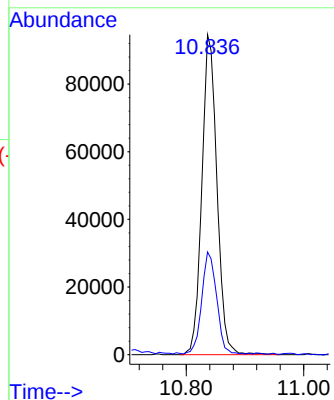
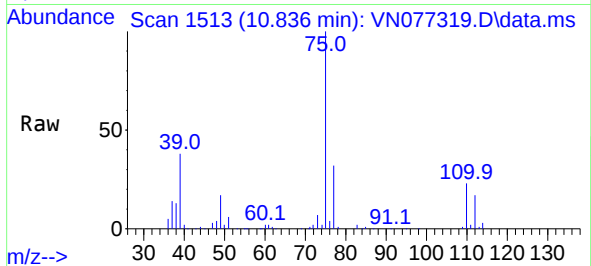




#53
t-1,3-Dichloropropene
Concen: 17.323 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

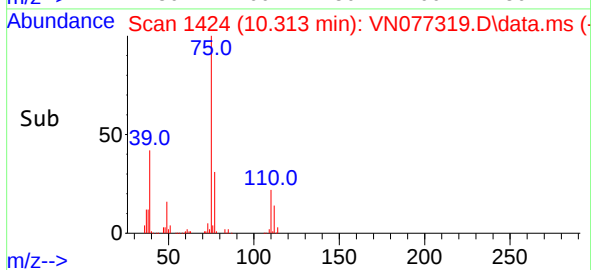
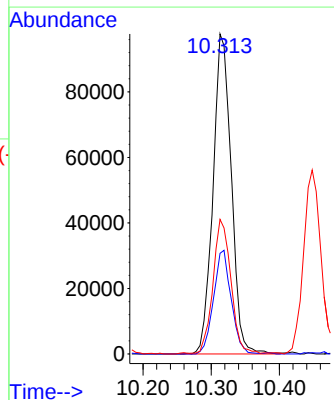
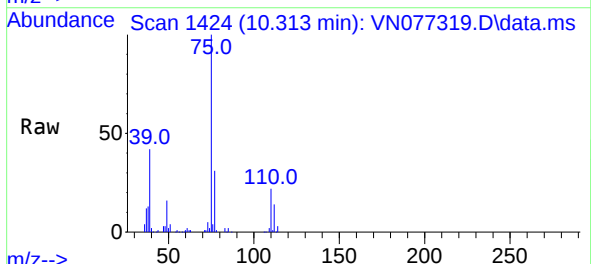
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

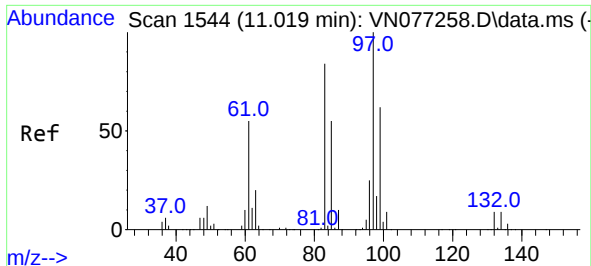
Tgt Ion: 75 Resp: 168374
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 17.614 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

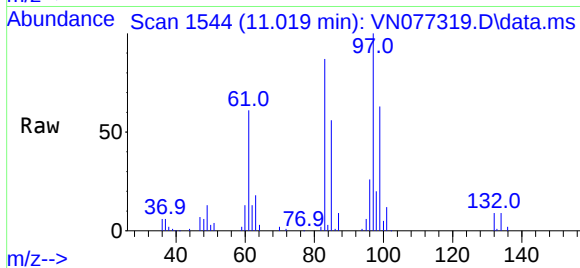
Tgt Ion: 75 Resp: 182363
Ion Ratio Lower Upper
75 100
77 31.5 26.7 40.1
39 41.8 32.8 49.2





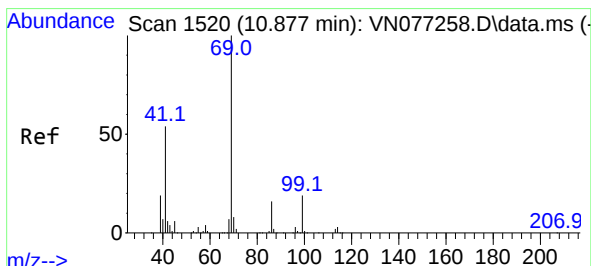
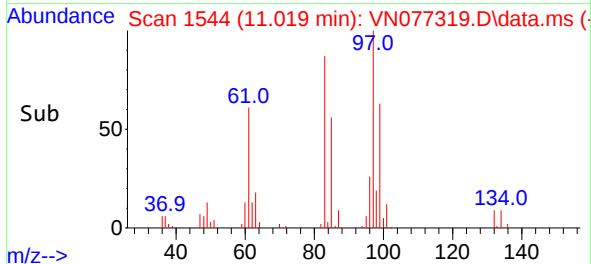
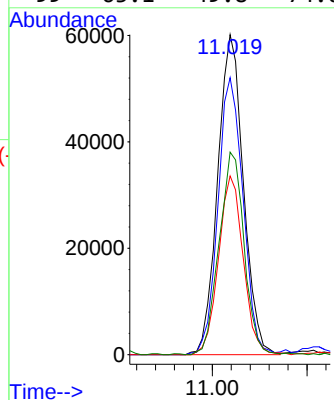
#55
1,1,2-Trichloroethane
Concen: 17.626 ug/l
RT: 11.019 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01



Tgt Ion: 97 Resp: 113342

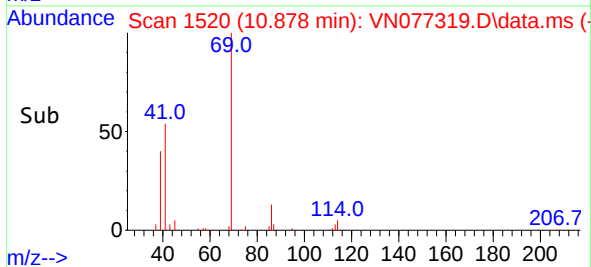
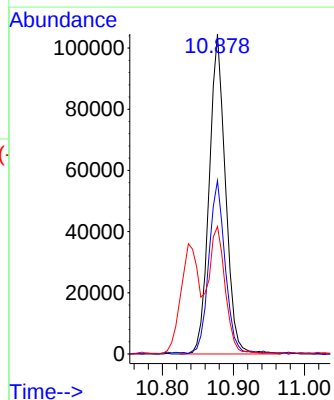
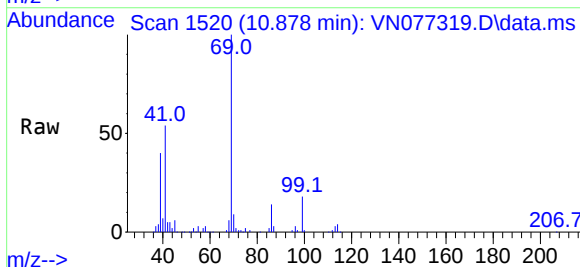
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.4	101.2
85	55.9	44.1	66.1
99	63.1	49.8	74.6

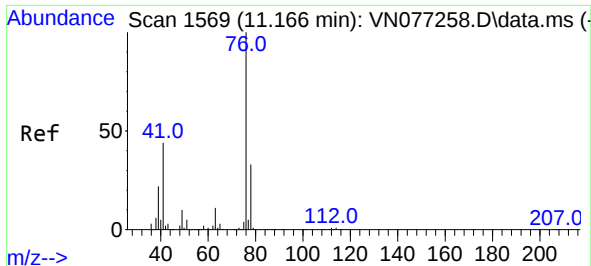


#56
Ethyl methacrylate
Concen: 16.633 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 69 Resp: 166590

Ion	Ratio	Lower	Upper
69	100		
41	53.9	42.8	64.2
39	36.5	27.0	40.4





#57

1,3-Dichloropropane

Concen: 17.735 ug/l

RT: 11.166 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077319.D

Acq: 13 Apr 2023 11:10

Instrument :

MSVOA_N

ClientSampleId :

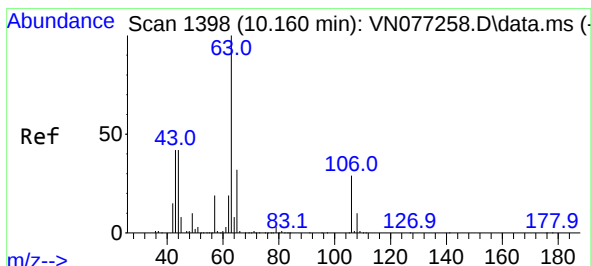
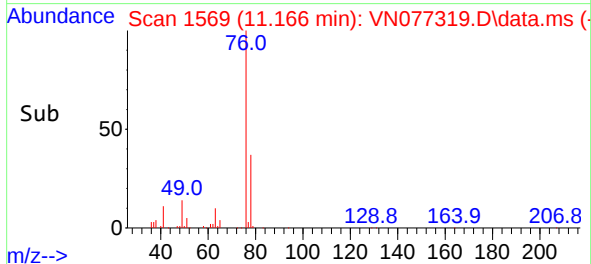
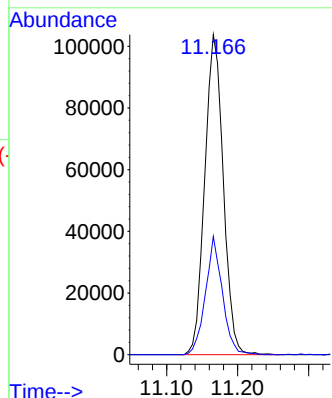
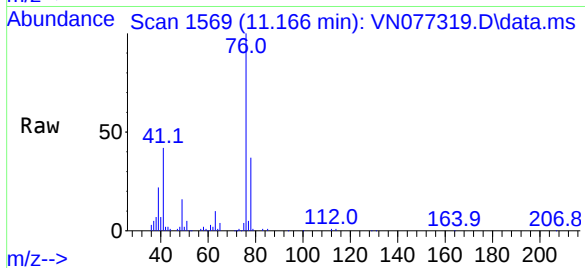
VN0413WBS01

Tgt Ion: 76 Resp: 188410

Ion Ratio Lower Upper

76 100

78 33.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 84.922 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077319.D

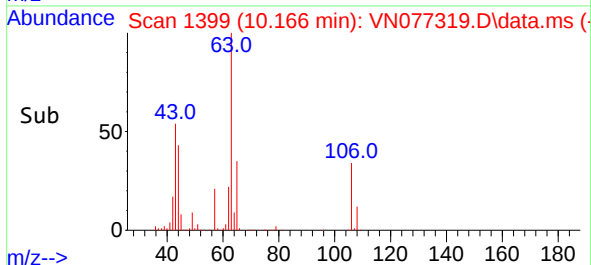
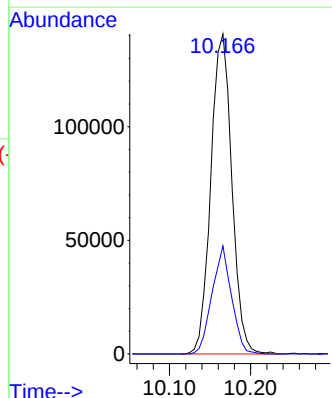
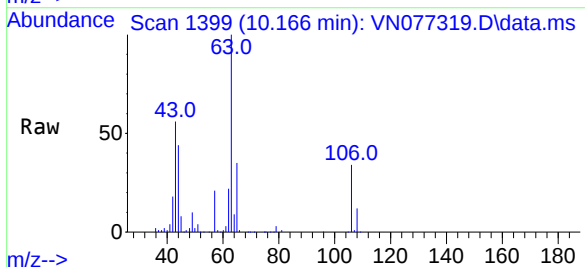
Acq: 13 Apr 2023 11:10

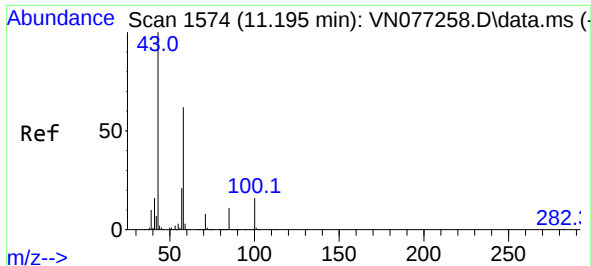
Tgt Ion: 63 Resp: 253197

Ion Ratio Lower Upper

63 100

106 31.3 24.1 36.1

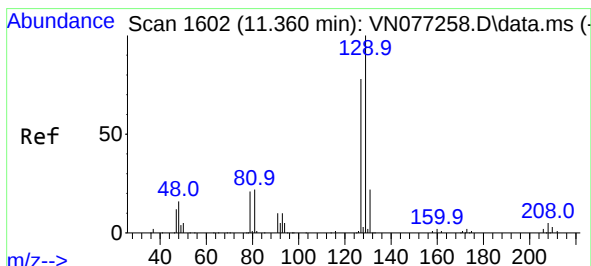
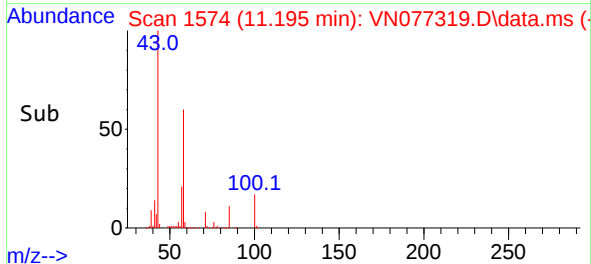
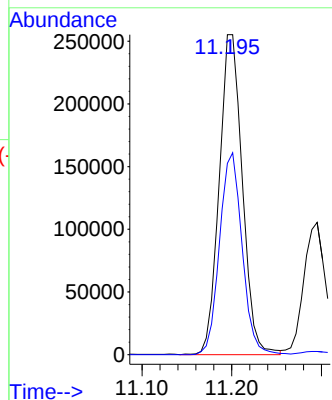
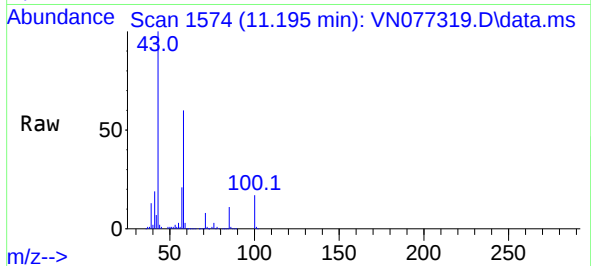




#59
2-Hexanone
Concen: 80.197 ug/l
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

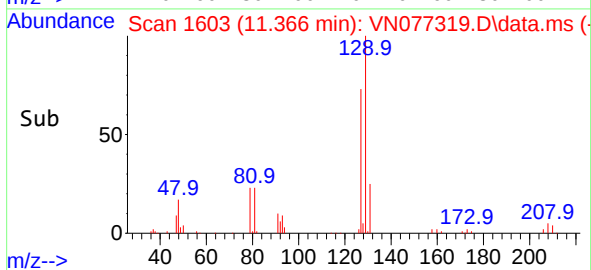
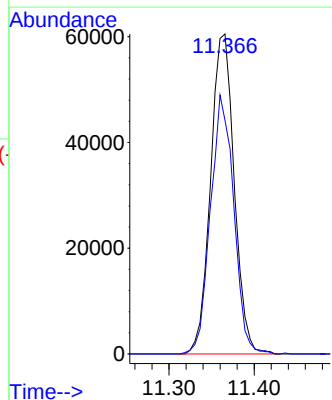
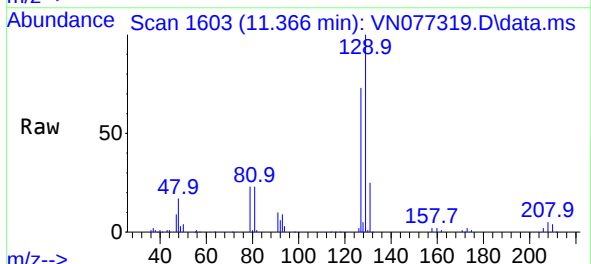
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

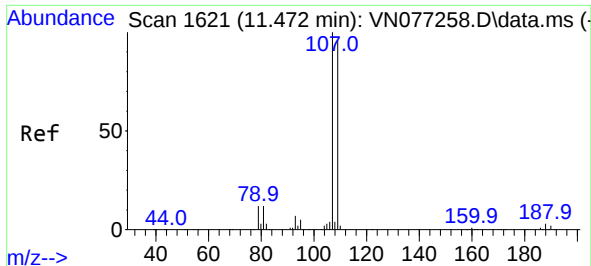
Tgt Ion: 43 Resp: 457480
Ion Ratio Lower Upper
43 100
58 61.5 30.9 92.5



#60
Dibromochloromethane
Concen: 17.608 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 129 Resp: 116612
Ion Ratio Lower Upper
129 100
127 79.7 38.1 114.5

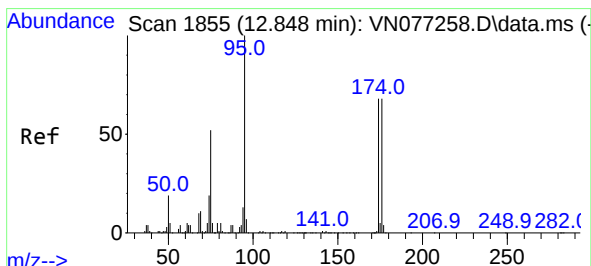
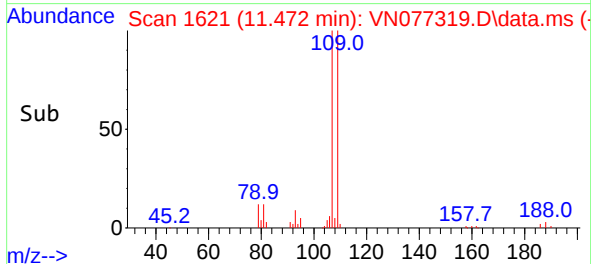
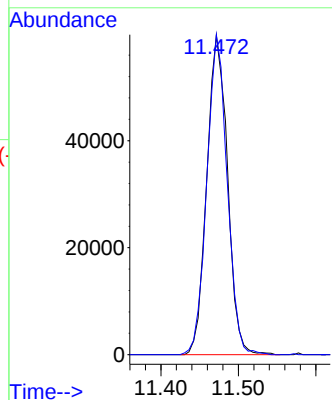
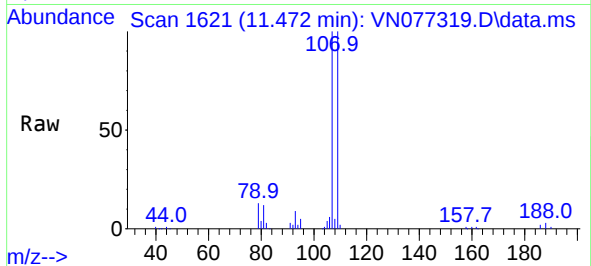




#61
1,2-Dibromoethane
Concen: 17.256 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

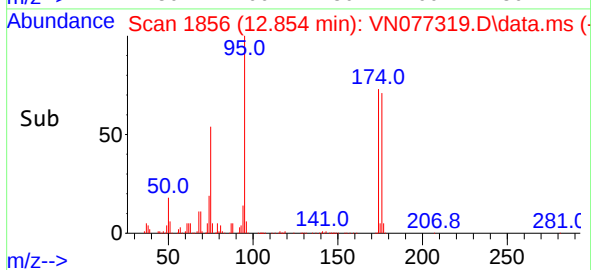
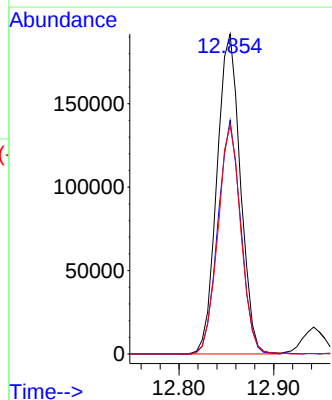
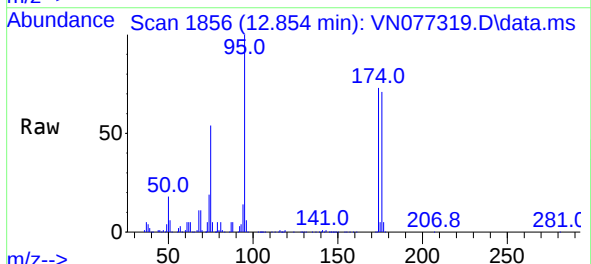
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

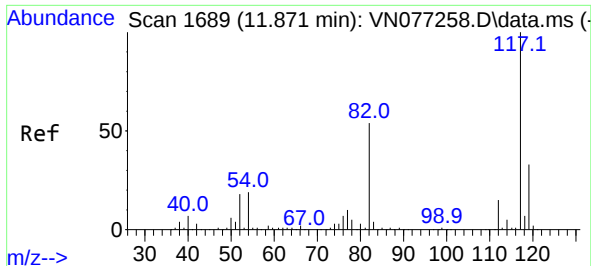
Tgt Ion:107 Resp: 110754
Ion Ratio Lower Upper
107 100
109 98.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.425 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 95 Resp: 329947
Ion Ratio Lower Upper
95 100
174 70.9 0.0 146.8
176 69.9 0.0 139.6

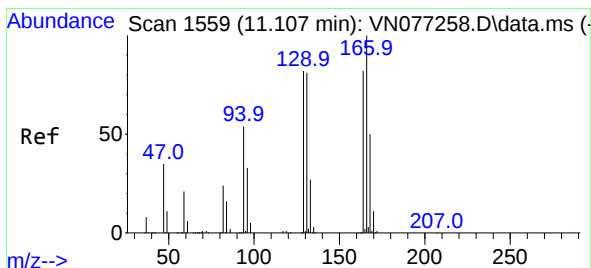
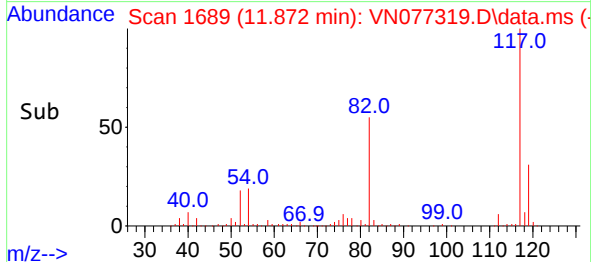
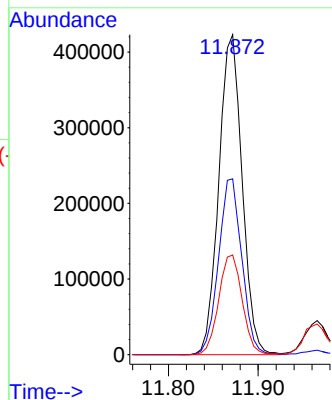
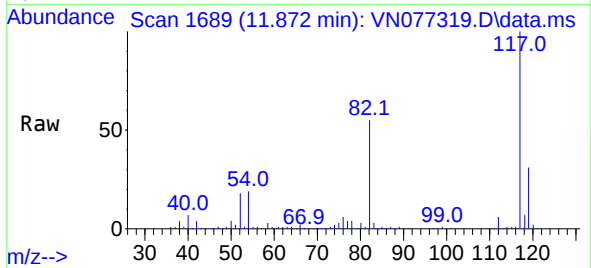




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.001 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

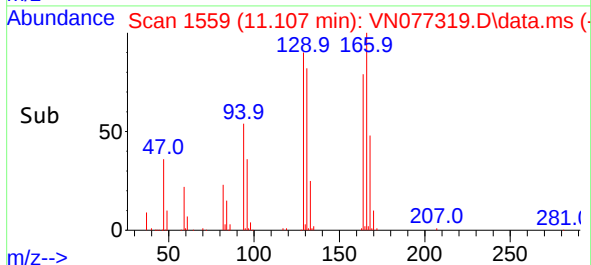
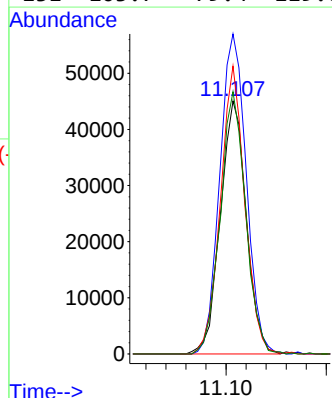
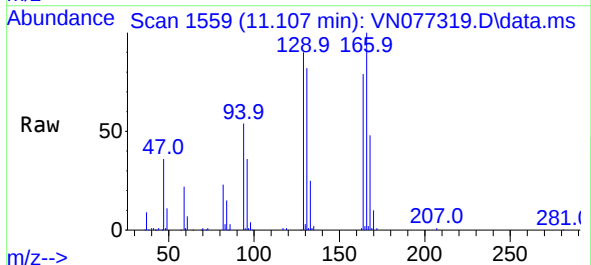
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

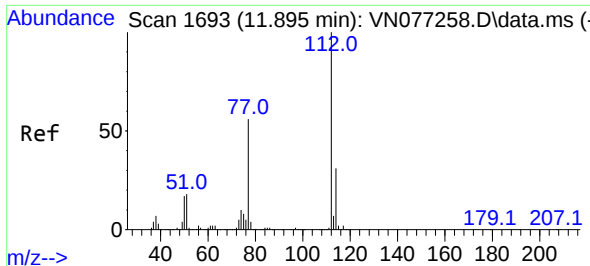
Tgt Ion:117 Resp: 762779
Ion Ratio Lower Upper
117 100
82 54.9 42.9 64.3
119 31.2 26.2 39.4



#64
Tetrachloroethene
Concen: 17.178 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion:164 Resp: 80944
Ion Ratio Lower Upper
164 100
166 126.5 97.8 146.6
129 113.8 80.1 120.1
131 103.7 79.4 119.0

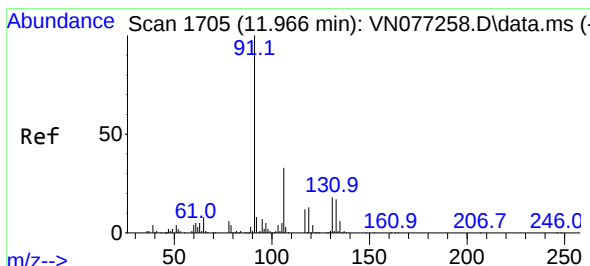
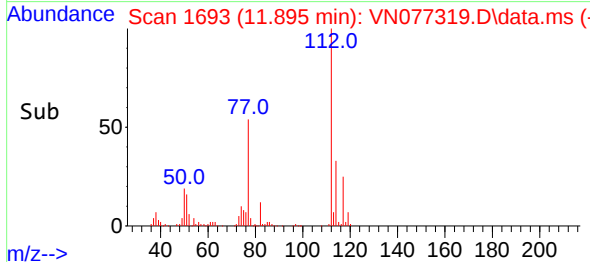
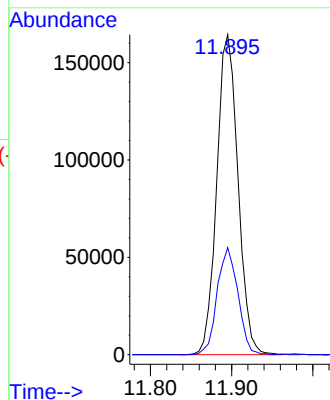
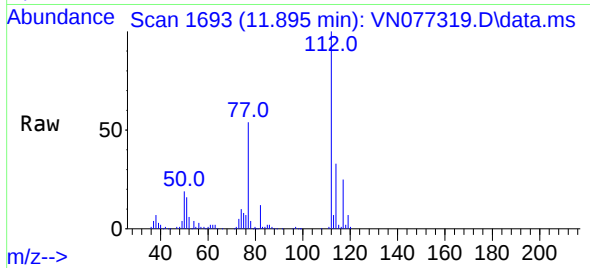




#65
Chlorobenzene
Concen: 17.810 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

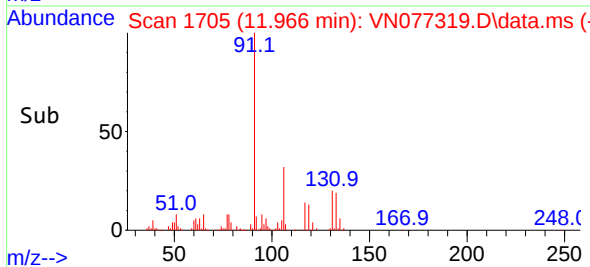
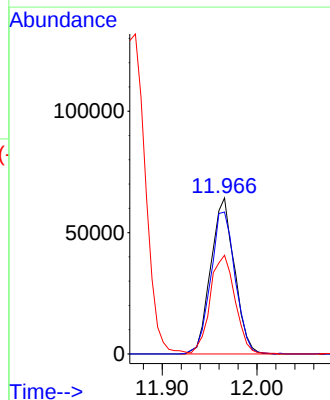
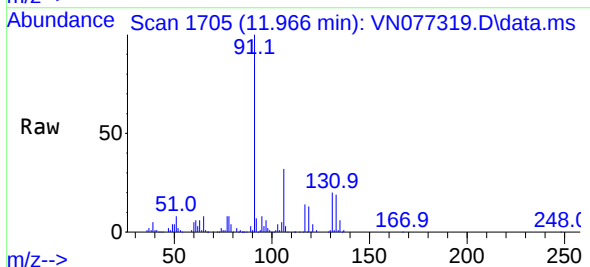
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

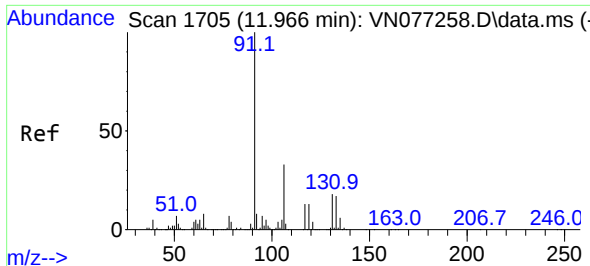
Tgt Ion:112 Resp: 299100
Ion Ratio Lower Upper
112 100
114 33.4 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 17.630 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion:131 Resp: 112025
Ion Ratio Lower Upper
131 100
133 93.9 46.9 140.6
119 66.6 34.0 102.0

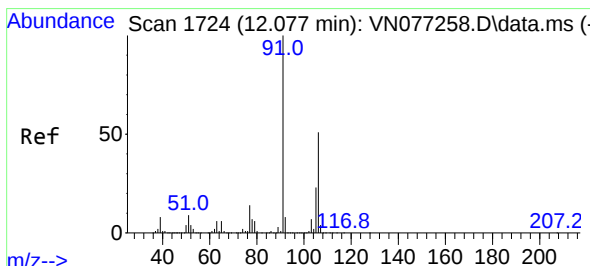
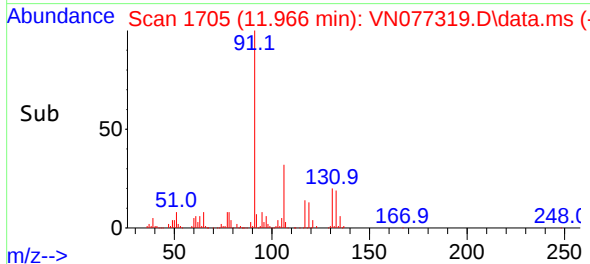
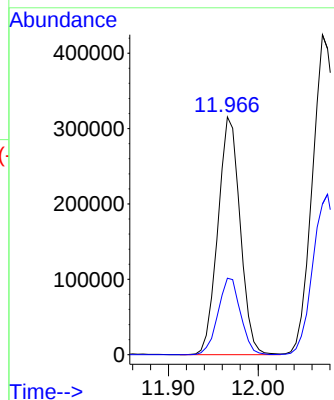
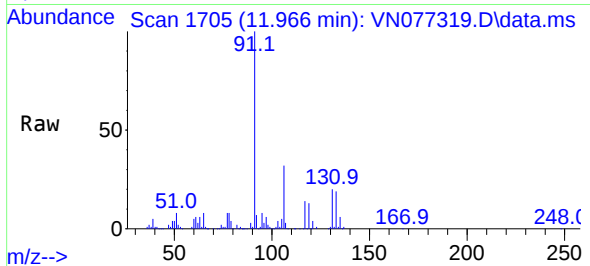




#67
Ethyl Benzene
Concen: 17.525 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

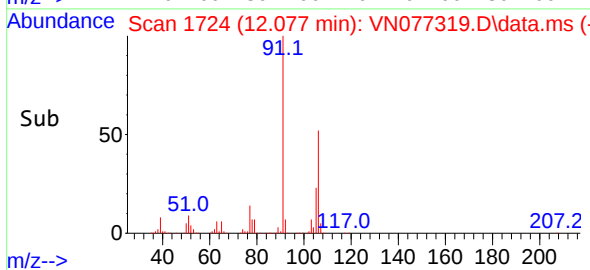
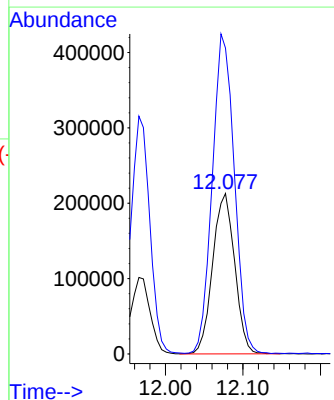
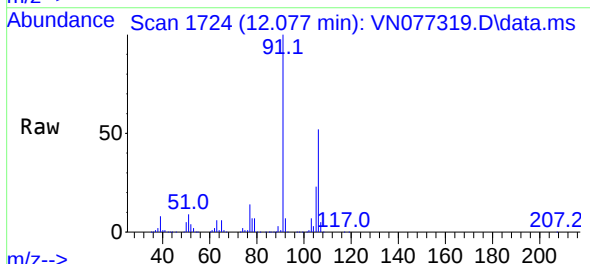
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

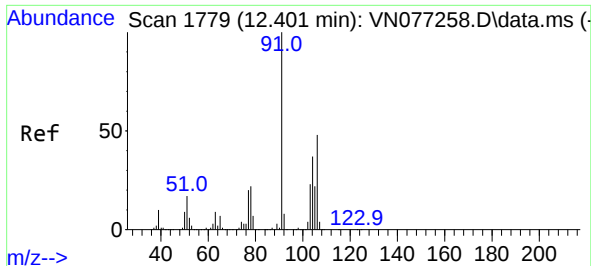
Tgt Ion: 91 Resp: 543092
Ion Ratio Lower Upper
91 100
106 32.2 26.2 39.2



#68
m/p-Xylenes
Concen: 34.472 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion:106 Resp: 419738
Ion Ratio Lower Upper
106 100
91 199.5 158.7 238.1

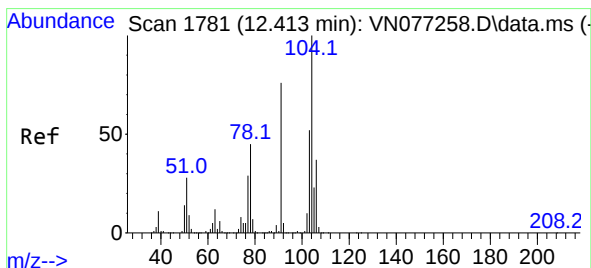
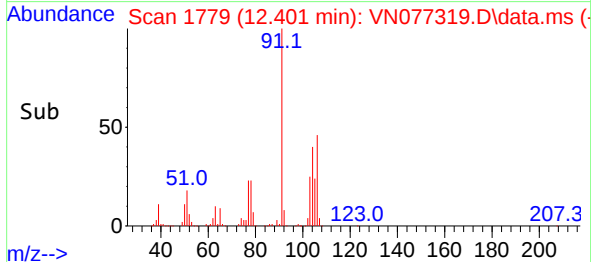
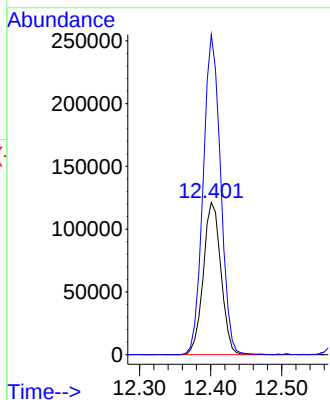
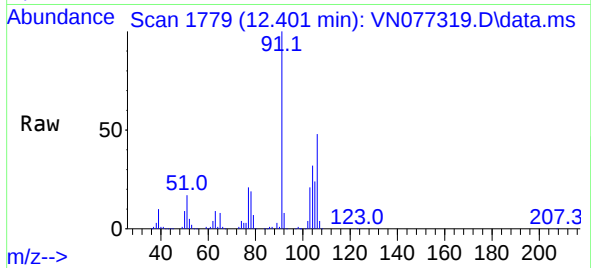




#69
o-Xylene
Concen: 17.485 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

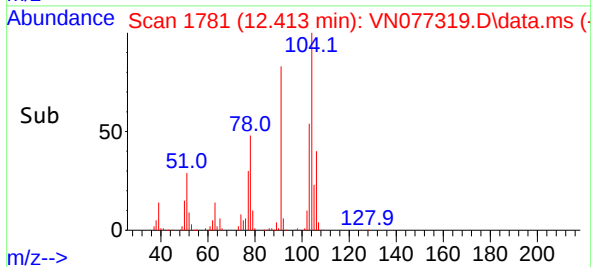
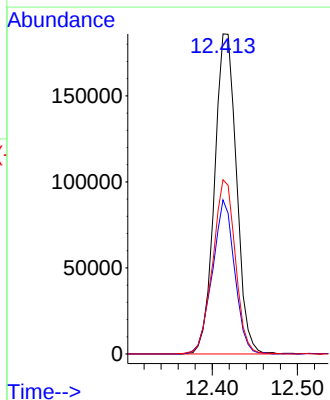
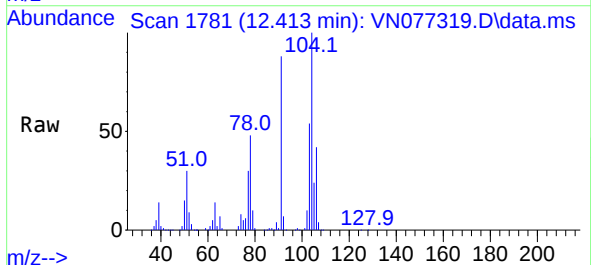
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

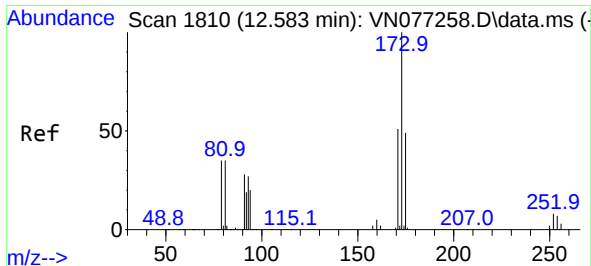
Tgt Ion:106 Resp: 210040
Ion Ratio Lower Upper
106 100
91 207.5 104.0 312.0



#70
Styrene
Concen: 17.247 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion:104 Resp: 333386
Ion Ratio Lower Upper
104 100
78 48.7 38.0 57.0
103 56.1 43.1 64.7

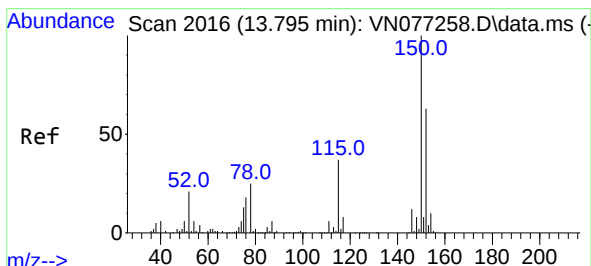
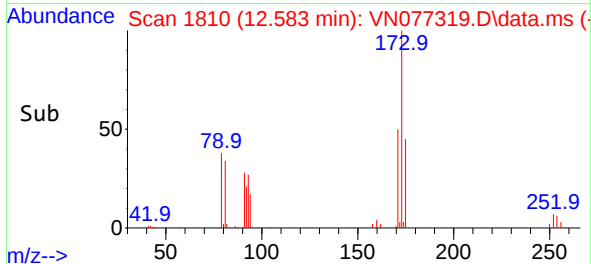
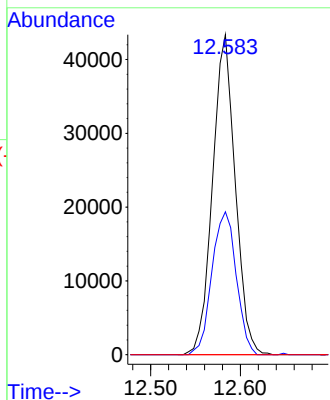
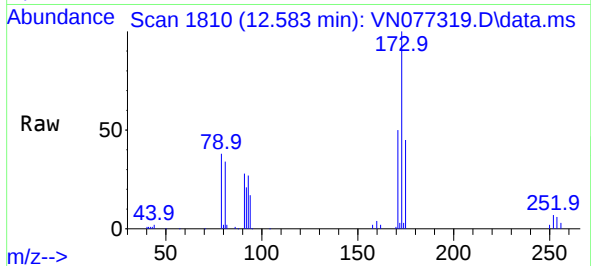




#71
Bromoform
Concen: 17.014 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

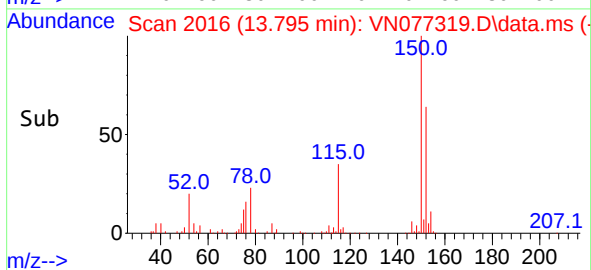
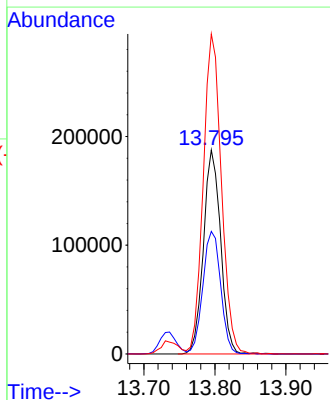
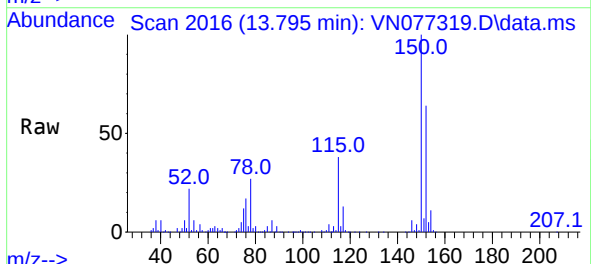
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

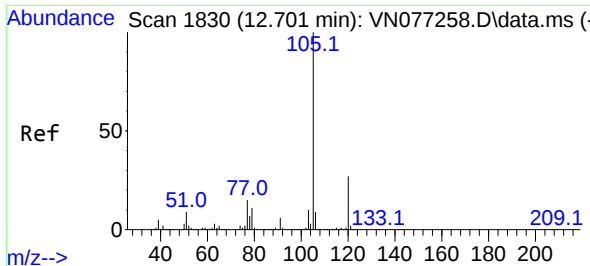
Tgt Ion:173 Resp: 76102
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion:152 Resp: 315457
Ion Ratio Lower Upper
152 100
115 62.5 32.1 96.3
150 165.7 0.0 354.8

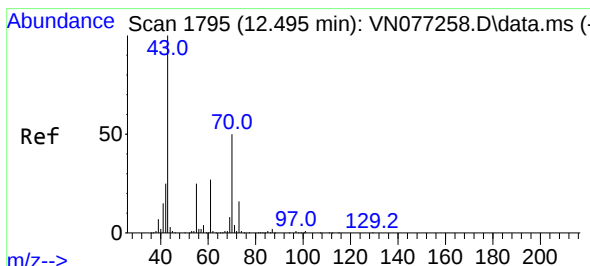
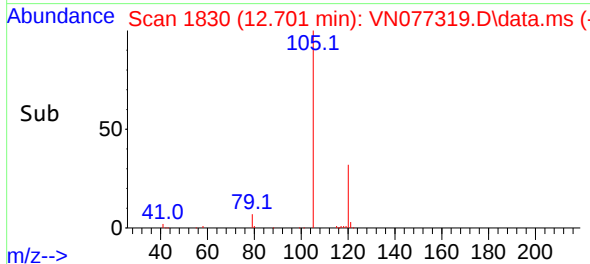
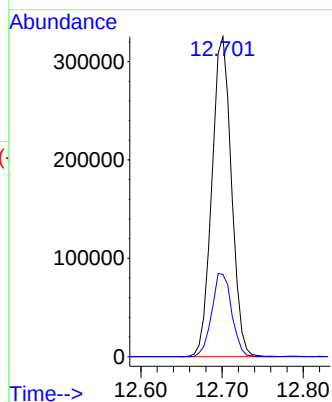
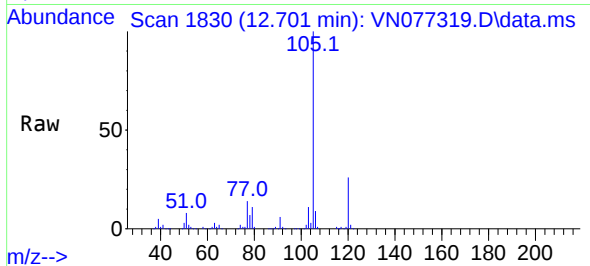




#73
Isopropylbenzene
Concen: 17.739 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

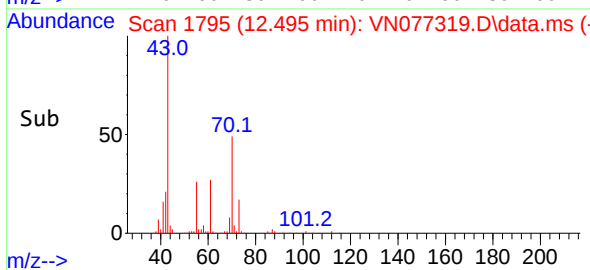
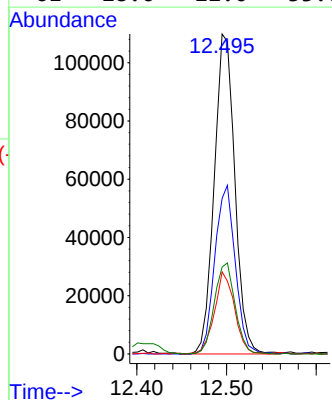
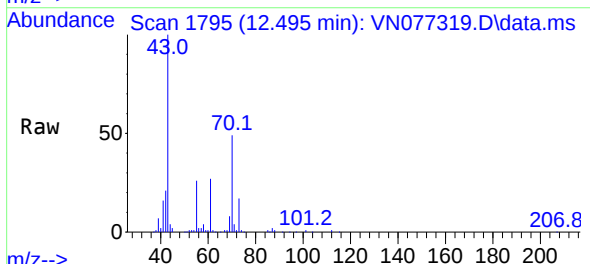
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

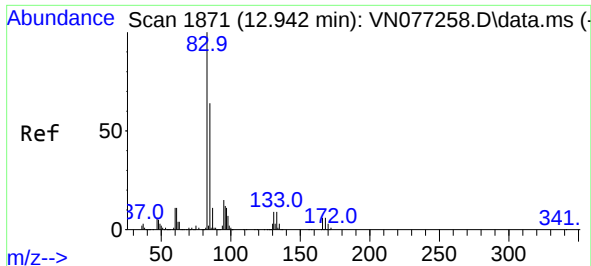
Tgt Ion:105 Resp: 543532
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 15.141 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 43 Resp: 175806
Ion Ratio Lower Upper
43 100
70 52.3 41.0 61.6
55 24.9 19.3 28.9
61 28.6 22.0 33.0

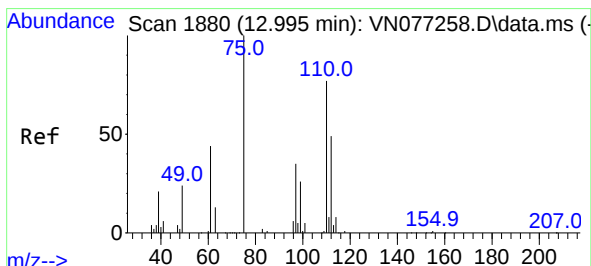
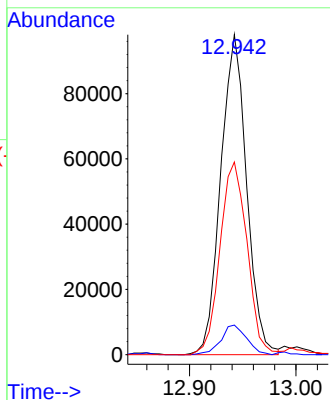
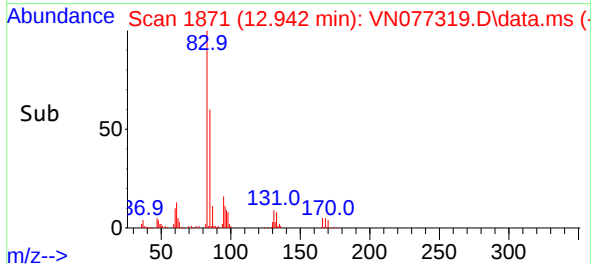
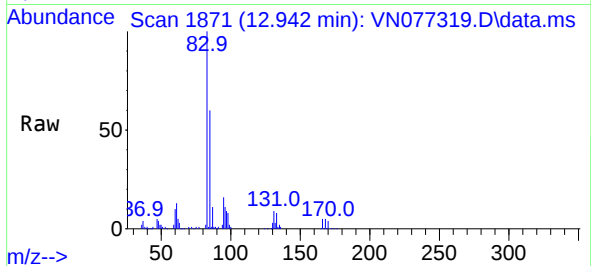




#75
1,1,2,2-Tetrachloroethane
Concen: 17.208 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

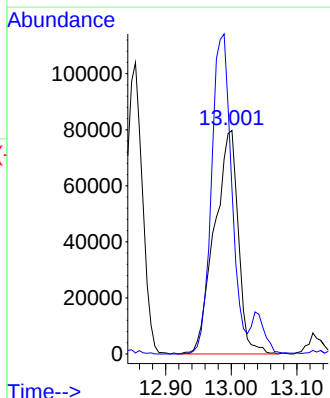
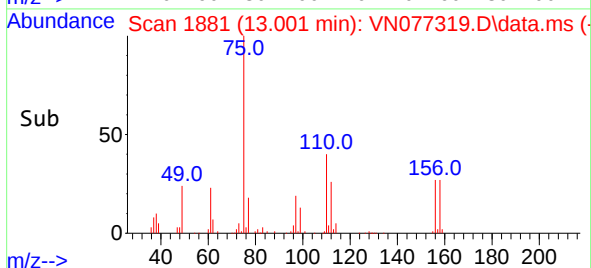
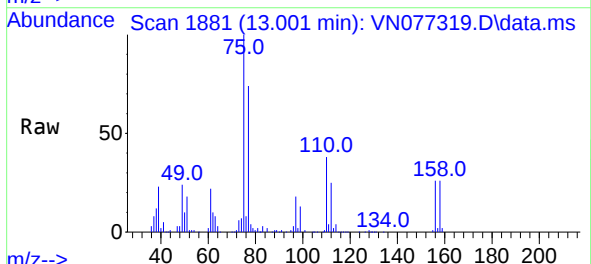
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

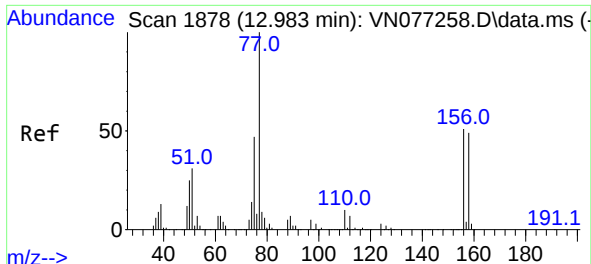
Tgt Ion: 83 Resp: 165464
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 62.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 26.761 ug/l
RT: 13.001 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 75 Resp: 201028
Ion Ratio Lower Upper
75 100
77 120.8 88.3 264.9

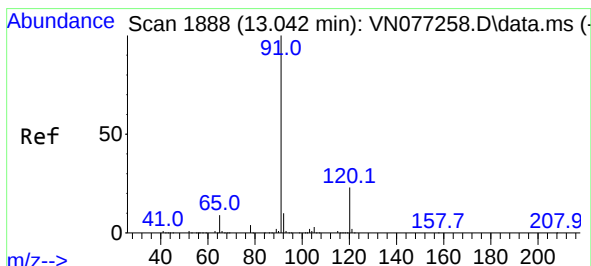
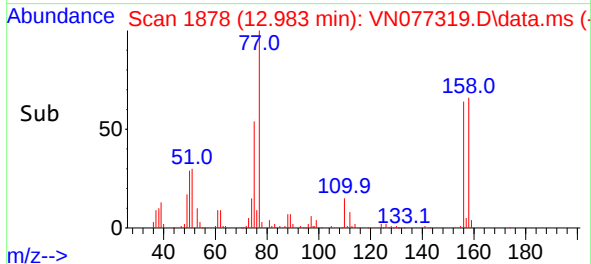
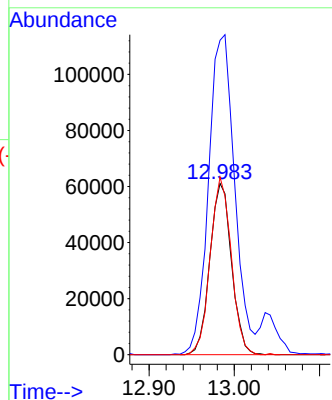
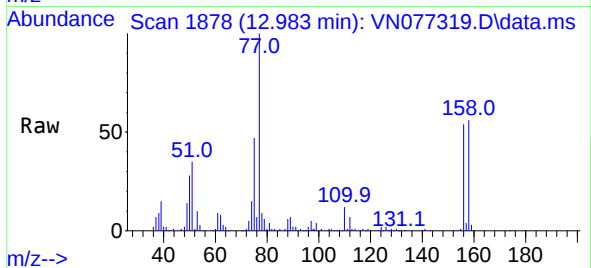




#77
Bromobenzene
Concen: 17.297 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

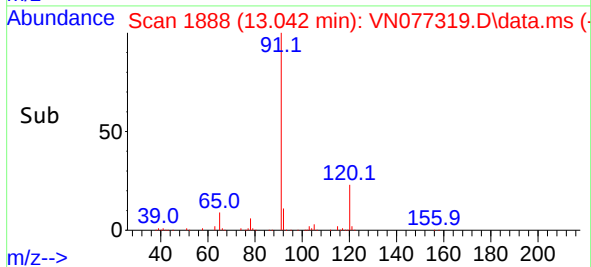
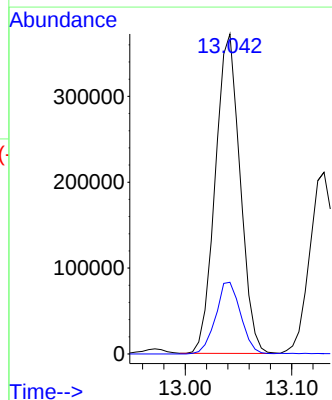
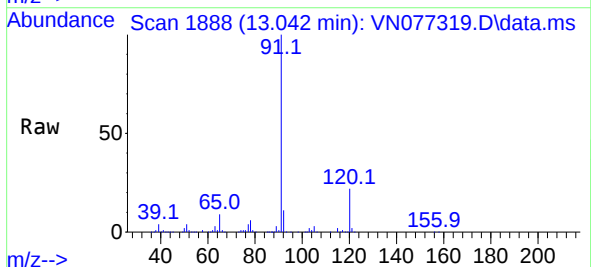
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

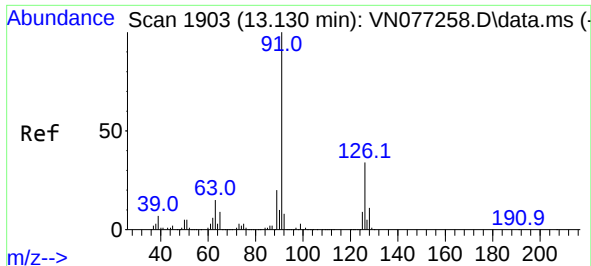
Tgt Ion:156 Resp: 107764
Ion Ratio Lower Upper
156 100
77 225.3 115.3 345.8
158 100.7 49.3 147.8



#78
n-propylbenzene
Concen: 17.744 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 91 Resp: 600719
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.5

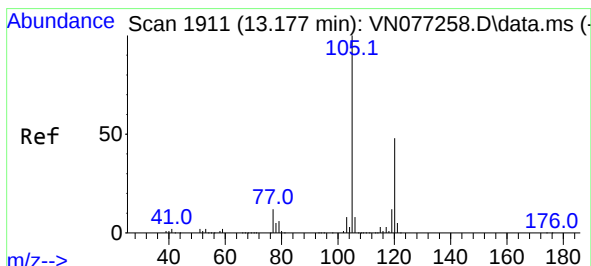
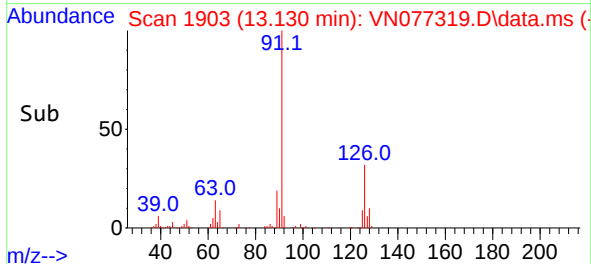
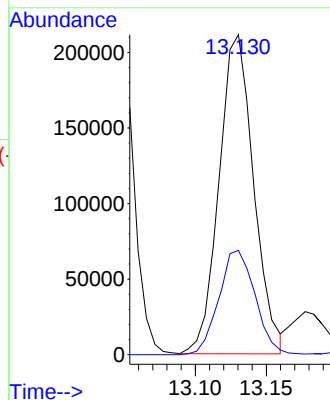
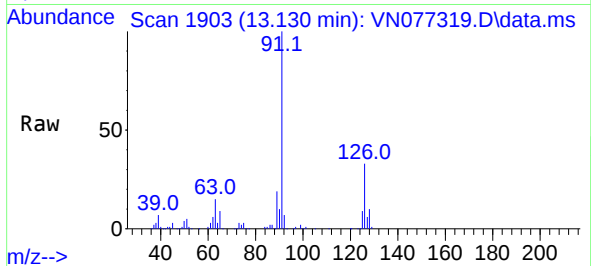




#79
2-Chlorotoluene
Concen: 17.588 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

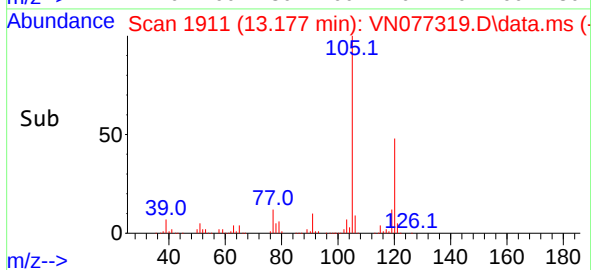
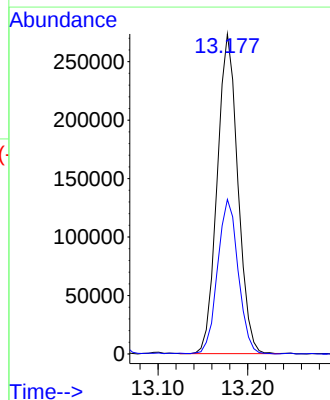
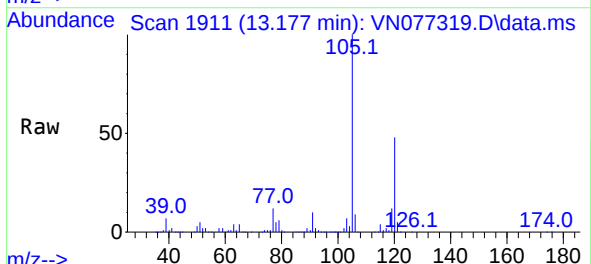
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

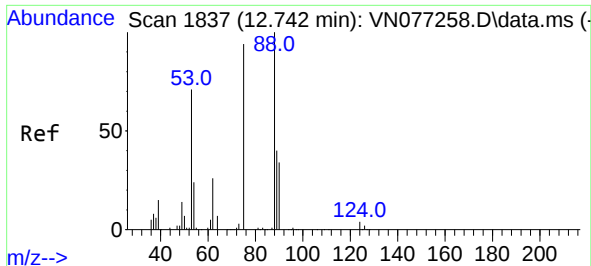
Tgt Ion: 91 Resp: 358544
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 17.823 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 105 Resp: 436161
Ion Ratio Lower Upper
105 100
120 48.3 24.3 73.0

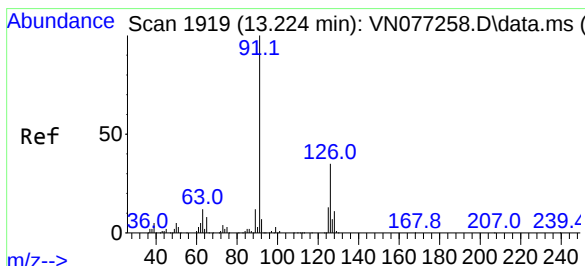
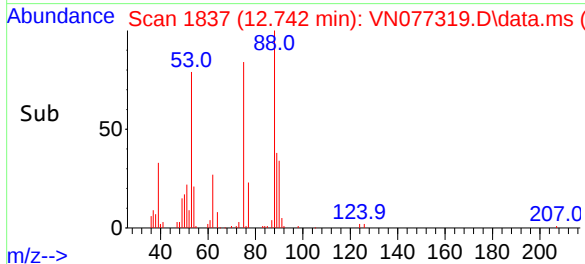
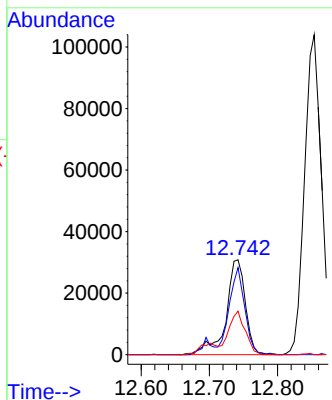
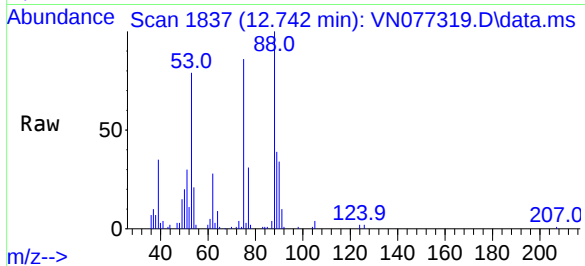




#81
trans-1,4-Dichloro-2-butene
Concen: 18.303 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

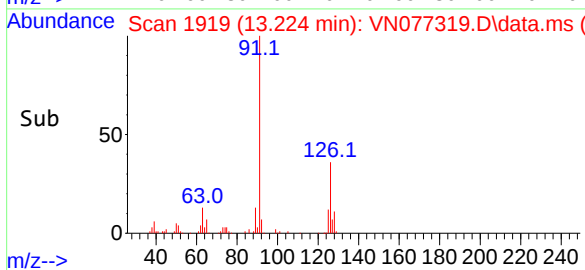
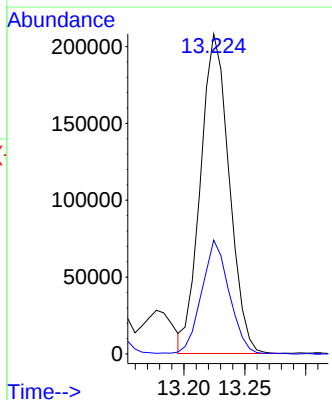
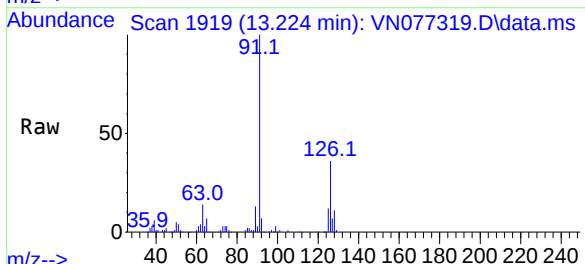
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

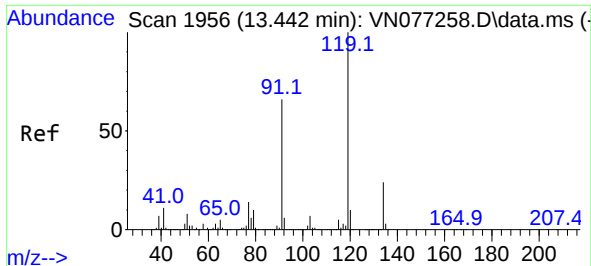
Tgt Ion: 75 Resp: 61096
Ion Ratio Lower Upper
75 100
53 75.1 72.8 109.2
89 39.3 37.4 56.2



#82
4-Chlorotoluene
Concen: 17.746 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 91 Resp: 341085
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.7



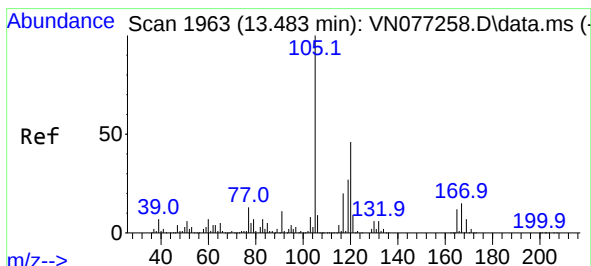
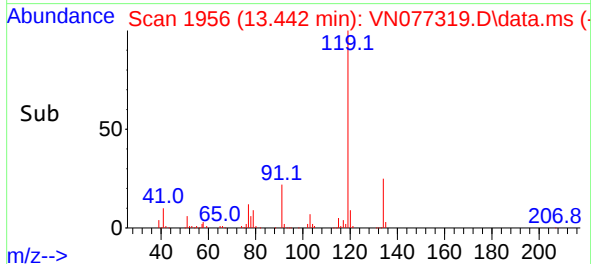
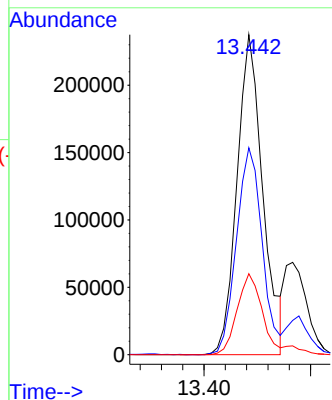
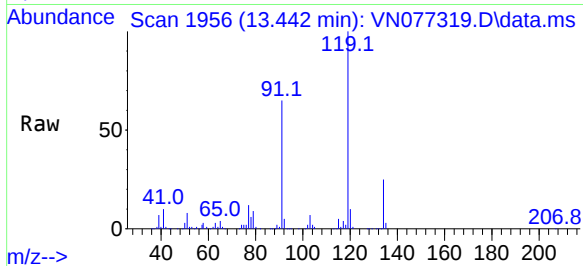


#83
tert-Butylbenzene
Concen: 18.359 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion:119 Resp: 399904

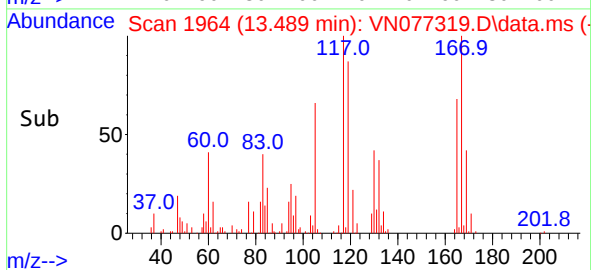
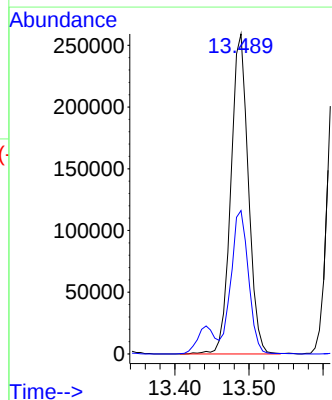
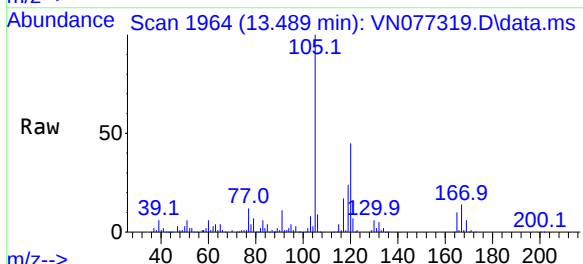
Ion	Ratio	Lower	Upper
119	100		
91	64.6	33.5	100.4
134	26.3	13.3	39.9

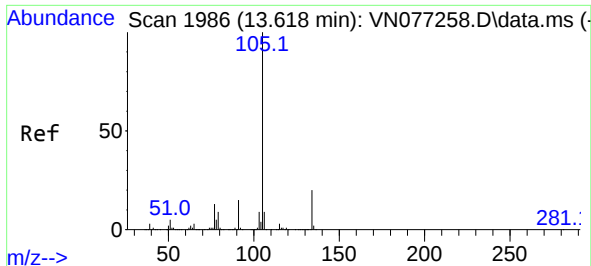


#84
1,2,4-Trimethylbenzene
Concen: 17.492 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion:105 Resp: 422915

Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.5	67.5

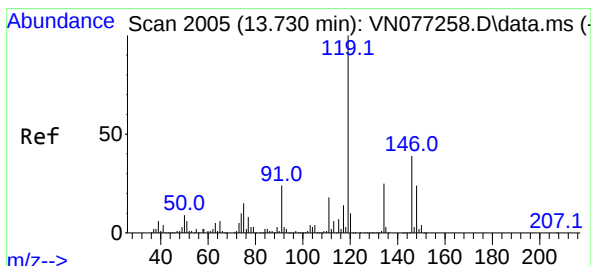
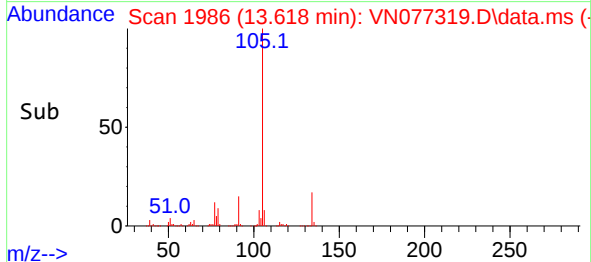
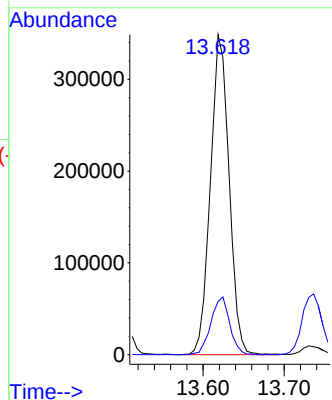
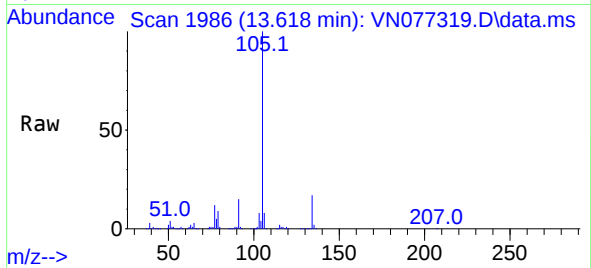




#85
 sec-Butylbenzene
 Concen: 18.348 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077319.D
 Acq: 13 Apr 2023 11:10

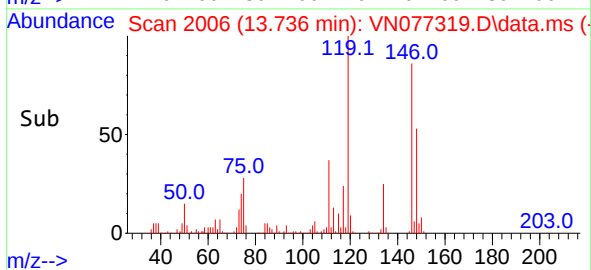
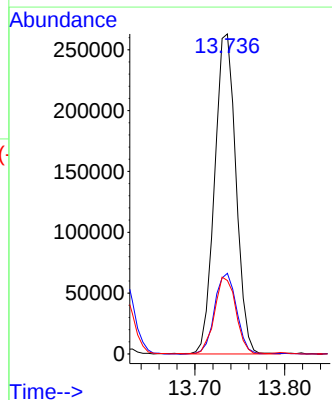
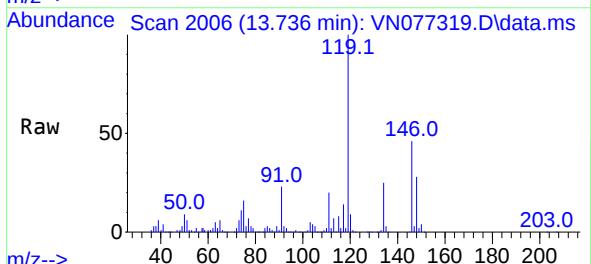
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBS01

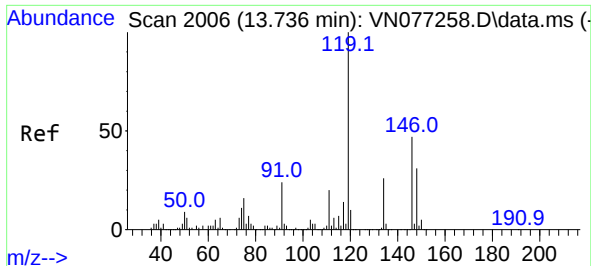
Tgt Ion:105 Resp: 556999
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.190 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN077319.D
 Acq: 13 Apr 2023 11:10

Tgt Ion:119 Resp: 433980
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 23.9 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 17.871 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077319.D

Acq: 13 Apr 2023 11:10

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

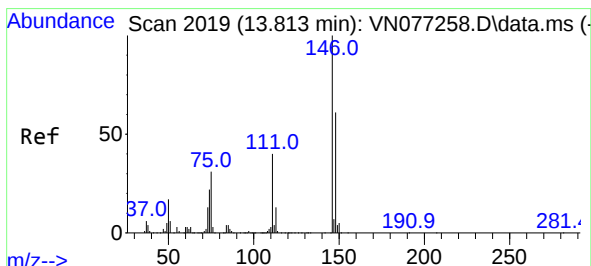
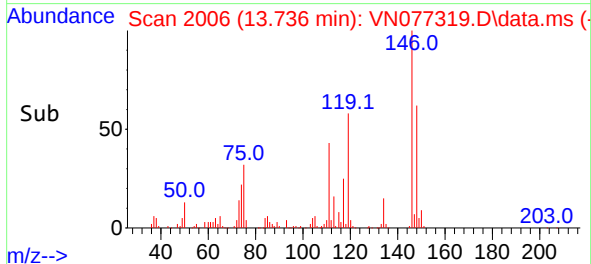
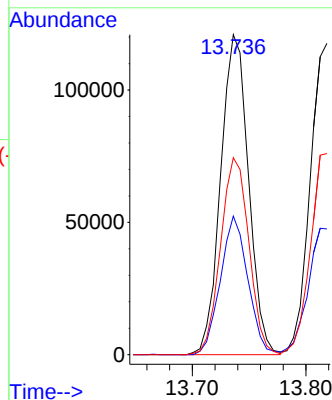
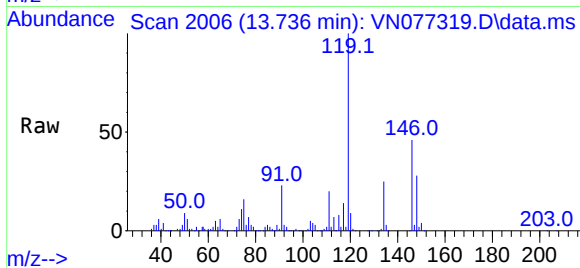
Tgt Ion:146 Resp: 205979

Ion Ratio Lower Upper

146 100

111 42.8 21.8 65.4

148 62.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 17.886 ug/l

RT: 13.818 min Scan# 2020

Delta R.T. 0.005 min

Lab File: VN077319.D

Acq: 13 Apr 2023 11:10

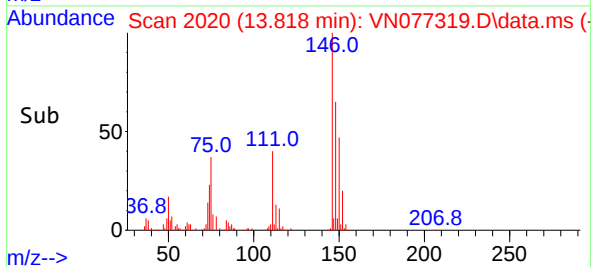
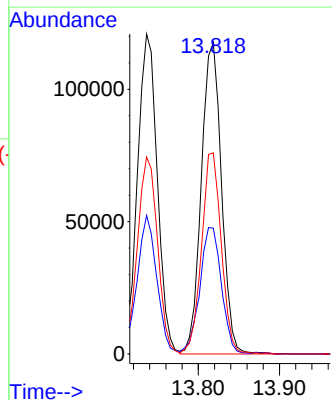
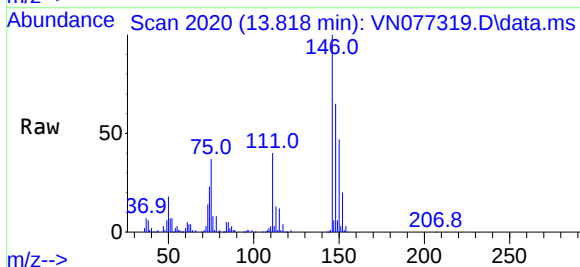
Tgt Ion:146 Resp: 203297

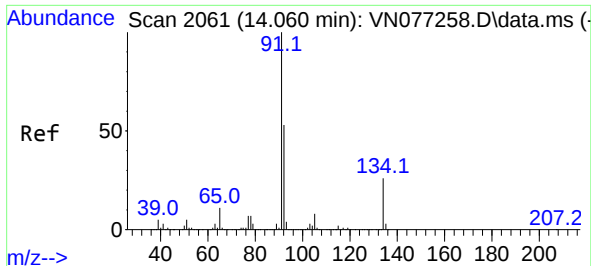
Ion Ratio Lower Upper

146 100

111 43.1 20.4 61.2

148 63.5 31.6 95.0

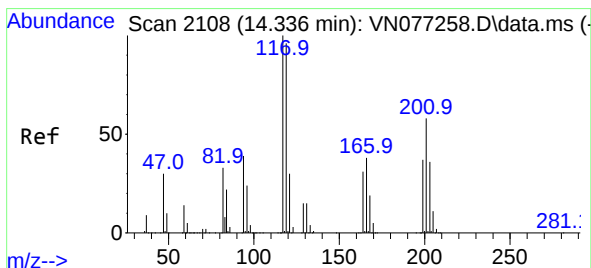
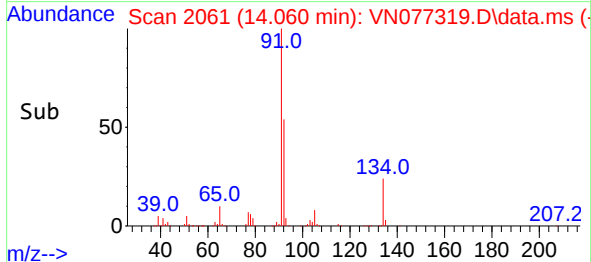
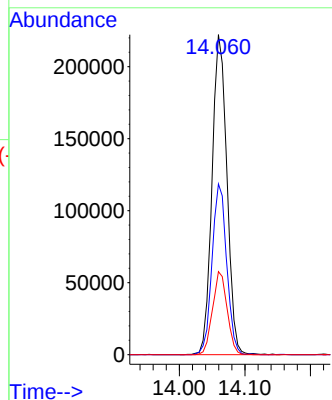
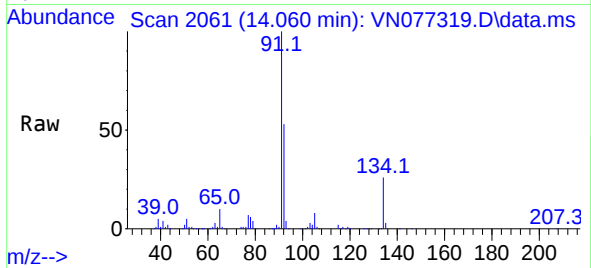




#89
n-Butylbenzene
Concen: 17.673 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

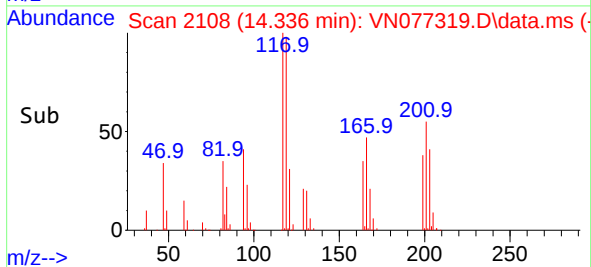
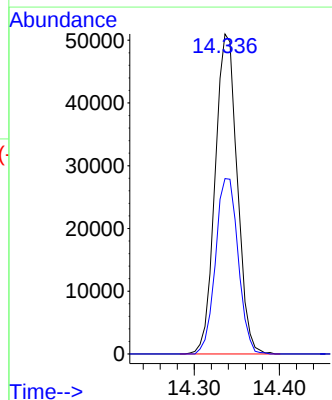
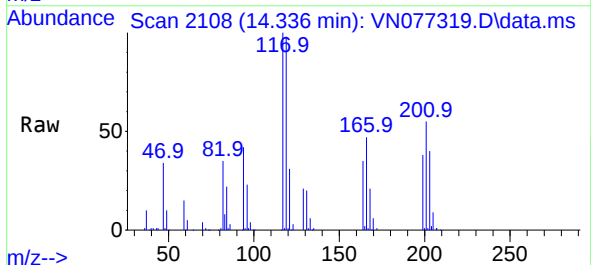
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

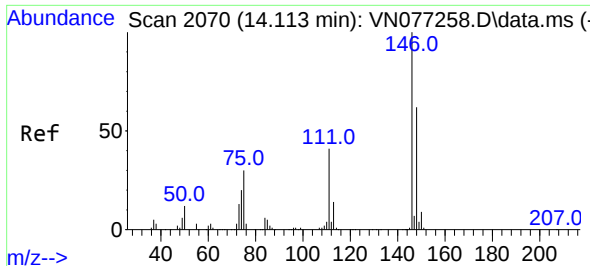
Tgt Ion: 91 Resp: 350049
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.0
134 25.4 12.8 38.3



#90
Hexachloroethane
Concen: 17.643 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion: 117 Resp: 92039
Ion Ratio Lower Upper
117 100
201 56.1 29.8 89.5

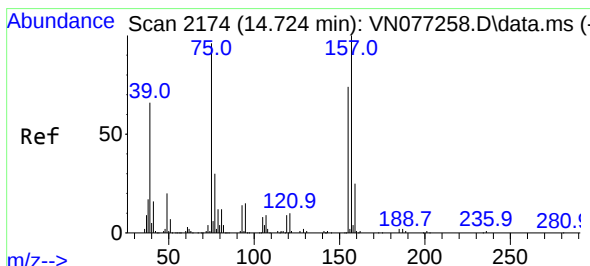
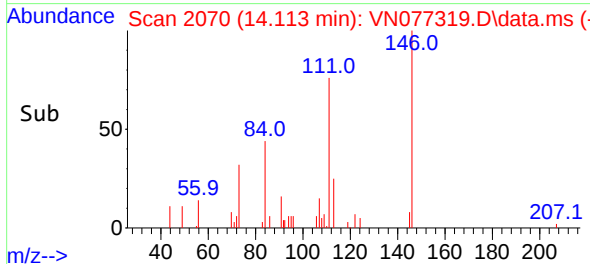
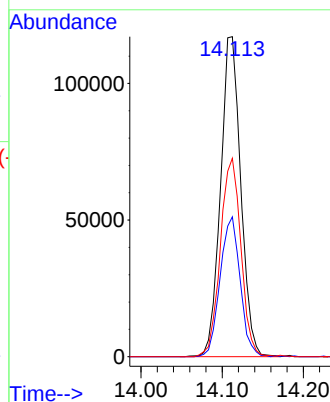
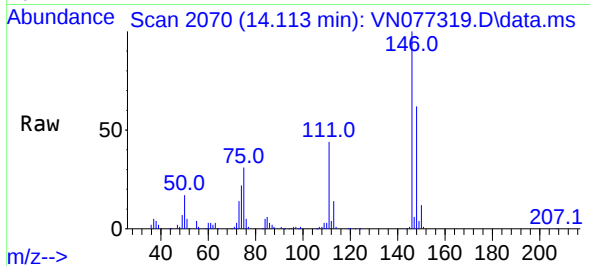




#91
1,2-Dichlorobenzene
Concen: 17.620 ug/l
RT: 14.113 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

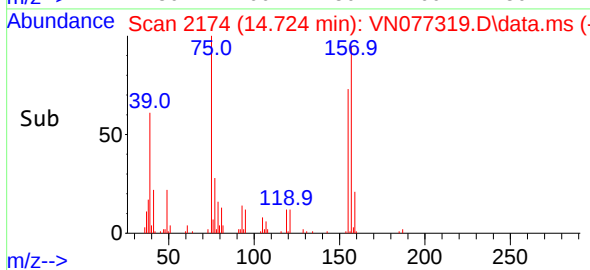
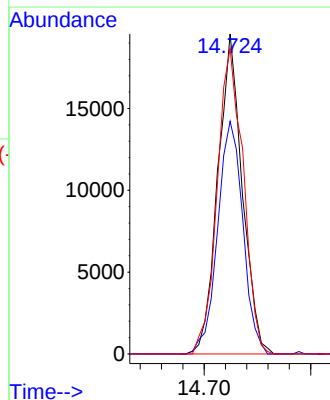
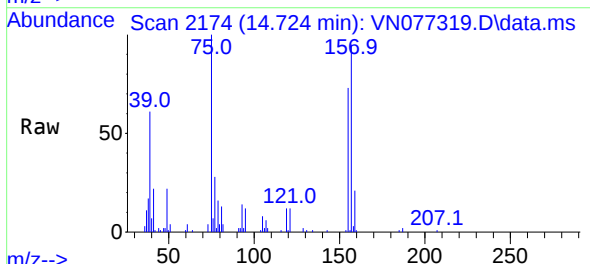
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

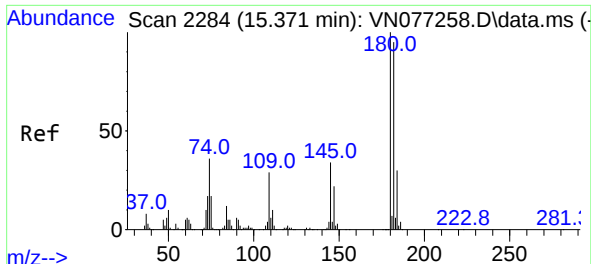
Tgt Ion:	146	Resp:	203165
Ion Ratio	Lower	Upper	
146	100		
111	43.3	21.9	65.5
148	63.0	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.054 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion:	75	Resp:	31078
Ion Ratio	Lower	Upper	
75	100		
155	75.3	41.0	123.2
157	101.7	54.0	162.0

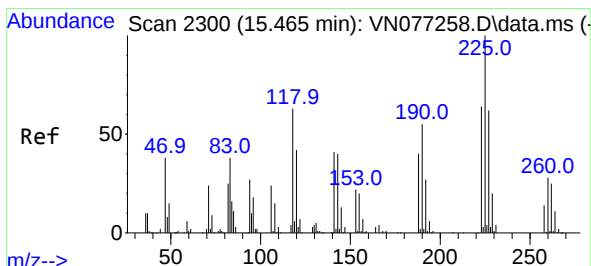
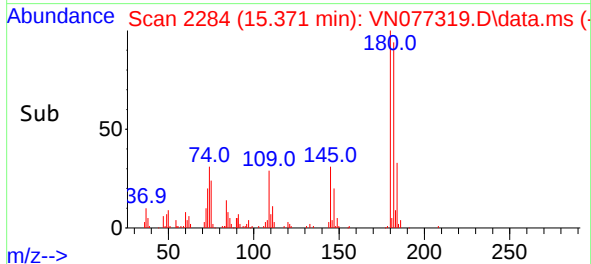
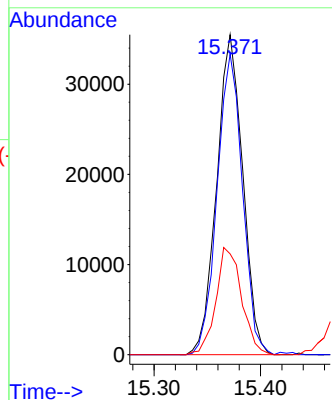
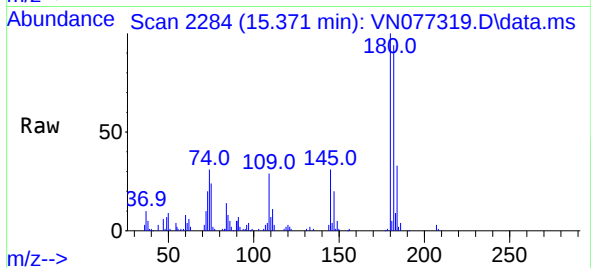




#93
1,2,4-Trichlorobenzene
Concen: 14.469 ug/l
RT: 15.371 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

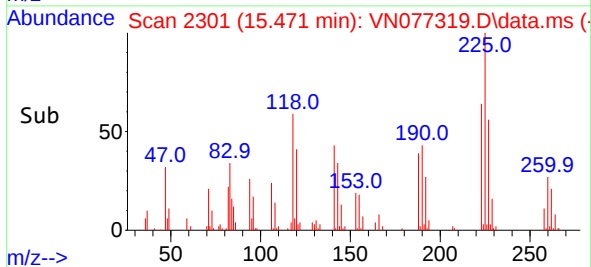
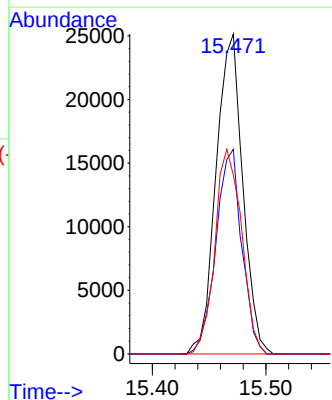
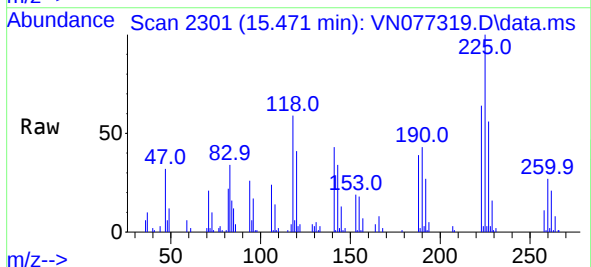
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

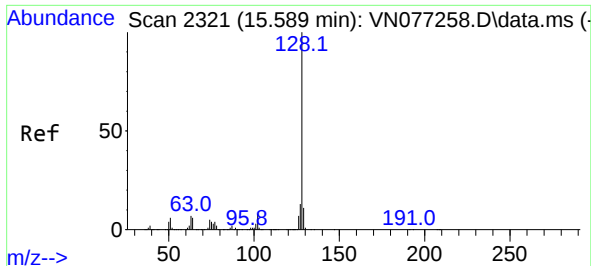
Tgt Ion:180 Resp: 60227
Ion Ratio Lower Upper
180 100
182 91.5 46.7 140.0
145 33.0 16.6 49.8



#94
Hexachlorobutadiene
Concen: 17.013 ug/l
RT: 15.471 min Scan# 2301
Delta R.T. 0.006 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion:225 Resp: 40991
Ion Ratio Lower Upper
225 100
223 62.0 31.7 95.1
227 64.2 31.2 93.6

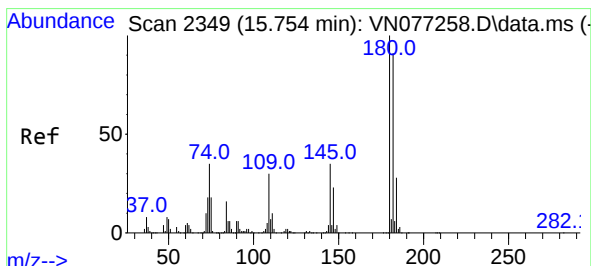
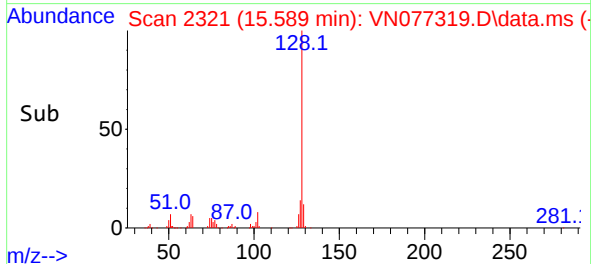
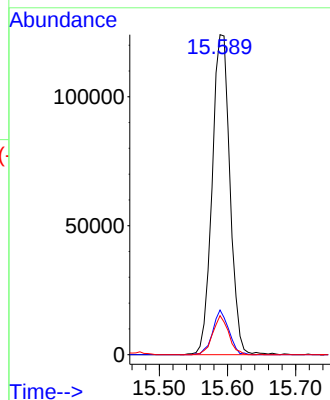
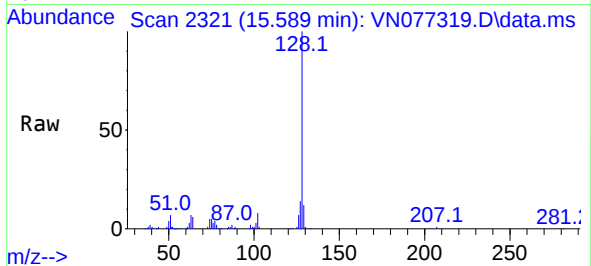




#95
Naphthalene
Concen: 14.451 ug/l
RT: 15.589 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

Tgt Ion:128 Resp: 225966
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 14.697 ug/l
RT: 15.754 min Scan# 2349
Delta R.T. -0.000 min
Lab File: VN077319.D
Acq: 13 Apr 2023 11:10

Tgt Ion:180 Resp: 58516
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.8
145 35.9 17.6 52.8

