

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071023\
 Data File : VN078454.D
 Acq On : 10 Jul 2023 14:46
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Jul 10 15:55:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 15:52:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	465120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	818145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	672181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	177944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	7828	1.255	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.520%#
35) Dibromofluoromethane	8.177	113	6279	1.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.260%#
50) Toluene-d8	10.570	98	20282	0.967	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.940%#
62) 4-Bromofluorobenzene	12.859	95	5391	0.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.660%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	6051	1.061	ug/l	98
3) Chloromethane	2.371	50	7605	1.227	ug/l	90
4) Vinyl Chloride	2.518	62	9060	1.130	ug/l #	79
5) Bromomethane	2.971	94	9898	Below Cal		87
6) Chloroethane	3.136	64	6985	Below Cal		89
7) Trichlorofluoromethane	3.506	101	10631	1.109	ug/l #	76
8) Diethyl Ether	3.965	74	3469	1.086	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.383	101	3578	0.705	ug/l #	48
10) Methyl Iodide	4.600	142	6818	0.978	ug/l #	62
11) Tert butyl alcohol	5.535	59	7080	7.363	ug/l #	78
12) 1,1-Dichloroethene	4.353	96	5073	1.034	ug/l	88
13) Acrolein	4.200	56	4893	5.172	ug/l	93
14) Allyl chloride	5.036	41	6513	0.971	ug/l #	32
15) Acrylonitrile	5.735	53	11742	4.833	ug/l #	84
16) Acetone	4.453	43	11033	5.680	ug/l	98
17) Carbon Disulfide	4.724	76	16837	1.186	ug/l #	89
18) Methyl Acetate	5.053	43	9440	1.148	ug/l #	83
19) Methyl tert-butyl Ether	5.812	73	15824	0.979	ug/l	99
20) Methylene Chloride	5.288	84	8757	1.284	ug/l	89
21) trans-1,2-Dichloroethene	5.794	96	5678	1.027	ug/l #	82
22) Diisopropyl ether	6.694	45	13689	0.912	ug/l #	90
23) Vinyl Acetate	6.612	43	40842	4.278	ug/l	100
24) 1,1-Dichloroethane	6.588	63	10638	1.051	ug/l #	93
25) 2-Butanone	7.500	43	15451	5.053	ug/l #	82
26) 2,2-Dichloropropane	7.488	77	2560	0.309	ug/l #	27
27) cis-1,2-Dichloroethene	7.494	96	6309	0.986	ug/l	91
28) Bromochloromethane	7.812	49	5279	1.108	ug/l #	74
29) Tetrahydrofuran	7.853	42	9965	4.967	ug/l #	81
30) Chloroform	7.982	83	10434	0.990	ug/l	90
31) Cyclohexane	8.235	56	17975	2.133	ug/l #	27
32) 1,1,1-Trichloroethane	8.177	97	8816	0.933	ug/l #	51
36) 1,1-Dichloropropene	8.376	75	8420	1.050	ug/l	93
37) Ethyl Acetate	7.571	43	6447	0.964	ug/l #	76
38) Carbon Tetrachloride	8.365	117	8814	1.011	ug/l #	76
39) Methylcyclohexane	9.600	83	7452	1.018	ug/l #	74
40) Benzene	8.618	78	23229	0.978	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.800	41	3220	0.945	ug/l #	73
42) 1,2-Dichloroethane	8.688	62	8541	1.057	ug/l	97
43) Isopropyl Acetate	8.694	43	9229	0.839	ug/l	91
44) Trichloroethene	9.359	130	7499	1.171	ug/l	70
45) 1,2-Dichloropropane	9.623	63	6009	0.999	ug/l	94
46) Dibromomethane	9.718	93	3991	0.942	ug/l #	84
47) Bromodichloromethane	9.888	83	8476	0.998	ug/l #	77
48) Methyl methacrylate	9.700	41	4681	0.918	ug/l #	59
49) 1,4-Dioxane	9.700	88	2332	20.972	ug/l #	90
51) 4-Methyl-2-Pentanone	10.453	43	28299	4.323	ug/l	90
52) Toluene	10.647	92	14474	0.983	ug/l	92
53) t-1,3-Dichloropropene	10.841	75	7787	0.895	ug/l #	81
54) cis-1,3-Dichloropropene	10.318	75	7647	0.825	ug/l #	87
55) 1,1,2-Trichloroethane	11.023	97	5774	0.995	ug/l #	82
56) Ethyl methacrylate	10.876	69	7066	0.871	ug/l #	87
57) 1,3-Dichloropropane	11.170	76	9790	0.992	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.170	63	12104	4.188	ug/l	99
59) 2-Hexanone	11.200	43	19374	4.164	ug/l	93
60) Dibromochloromethane	11.370	129	5887	0.919	ug/l	98
61) 1,2-Dibromoethane	11.476	107	5487	0.918	ug/l	99
64) Tetrachloroethene	11.112	164	4574	0.905	ug/l	95
65) Chlorobenzene	11.894	112	15354	1.022	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.964	131	5862	1.014	ug/l #	60
67) Ethyl Benzene	11.970	91	22338	0.880	ug/l	89
68) m/p-Xylenes	12.076	106	14400	1.534	ug/l	78
69) o-Xylene	12.406	106	8798	0.928	ug/l	89
70) Styrene	12.417	104	11654	0.785	ug/l	94
71) Bromoform	12.576	173	3172	0.810	ug/l #	81
73) Isopropylbenzene	12.700	105	18287	1.094	ug/l	100
74) N-amyl acetate	12.500	43	6033	1.047	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.935	83	7660	Below Cal		97
76) 1,2,3-Trichloropropane	13.000	75	8854	2.061	ug/l	70
77) Bromobenzene	12.988	156	5251	Below Cal		99
78) n-propylbenzene	13.041	91	18066	1.010	ug/l	91
79) 2-Chlorotoluene	13.129	91	13932	1.189	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	14027	1.062	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	1496	0.914	ug/l #	65
82) 4-Chlorotoluene	13.229	91	11336	1.037	ug/l	94
83) tert-Butylbenzene	13.441	119	12155	1.084	ug/l	87
84) 1,2,4-Trimethylbenzene	13.488	105	12669	0.987	ug/l	93
85) sec-Butylbenzene	13.623	105	14915	1.052	ug/l	94
86) p-Isopropyltoluene	13.729	119	11243	0.988	ug/l	90
87) 1,3-Dichlorobenzene	13.741	146	6600	1.028	ug/l	98
88) 1,4-Dichlorobenzene	13.741	146	6600	1.021	ug/l	99
89) n-Butylbenzene	14.064	91	6783	0.833	ug/l	92
90) Hexachloroethane	14.341	117	3389	0.817	ug/l	92
91) 1,2-Dichlorobenzene	14.111	146	6581	1.030	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.735	75	1298	Below Cal		92
93) 1,2,4-Trichlorobenzene	15.394	180	1938	0.951	ug/l	96
94) Hexachlorobutadiene	15.505	225	1773	Below Cal		87
95) Naphthalene	15.647	128	7750	1.112	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.852	180	2469	1.053	ug/l	97

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ClientSampleId :
VSTDICC001

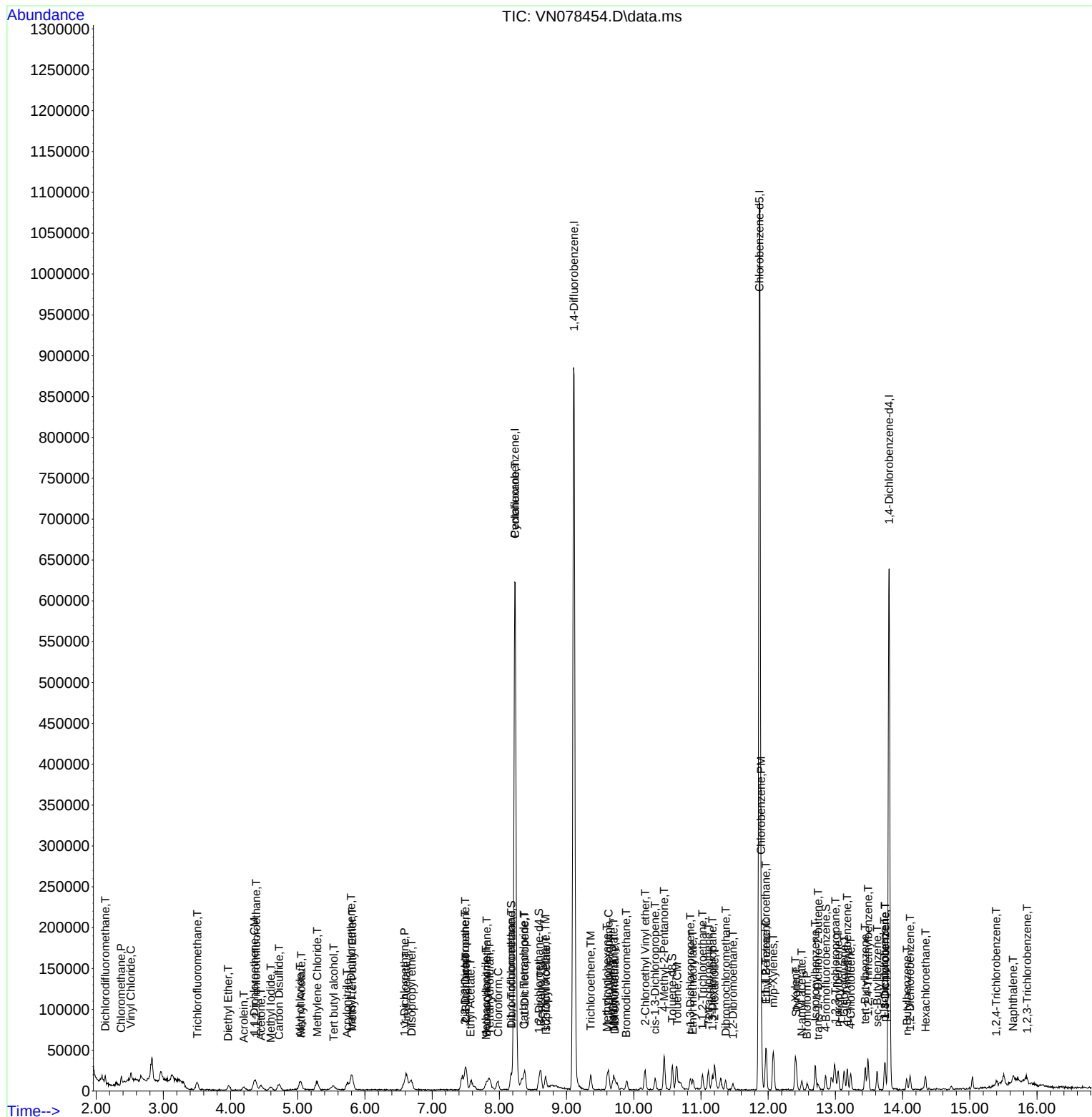
Quant Time: Jul 10 15:55:01 2023
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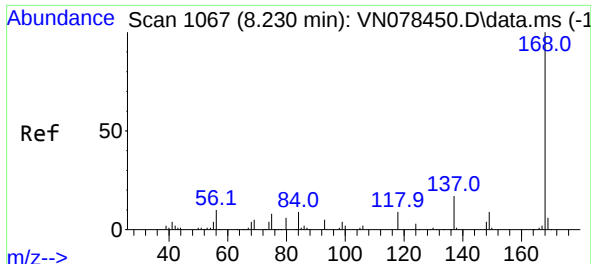
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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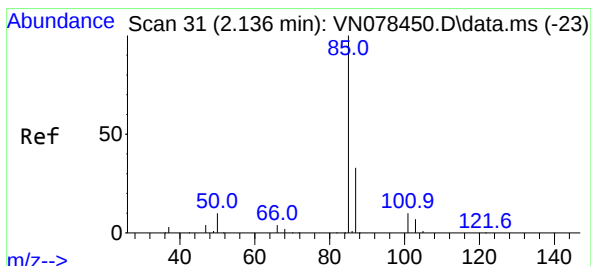
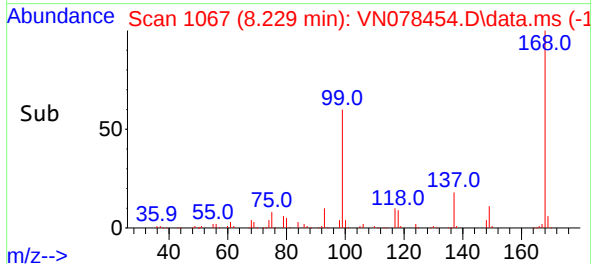
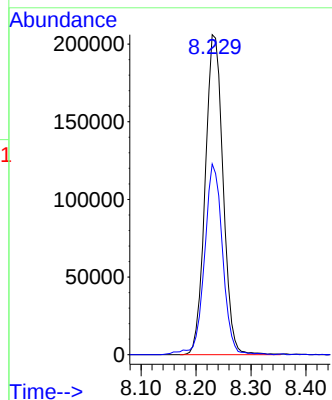
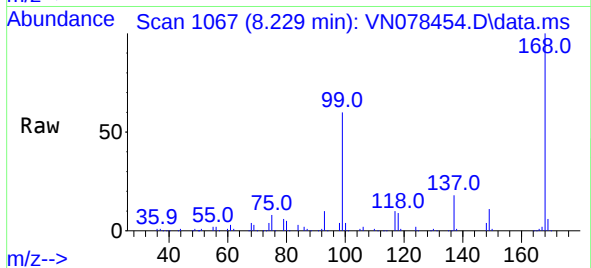




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078454.D
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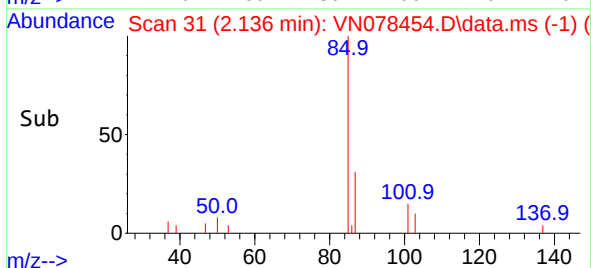
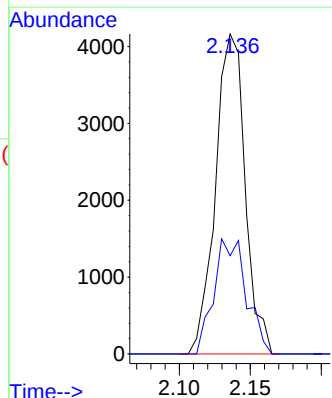
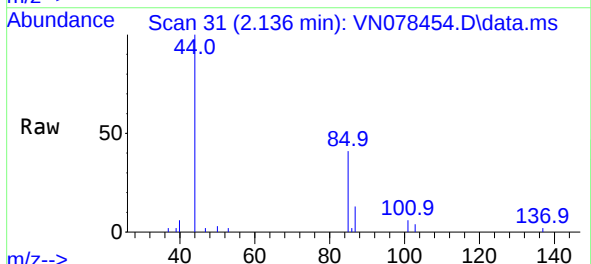
Instrument :
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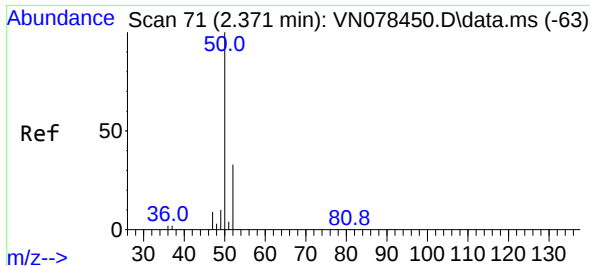
Tgt Ion:168 Resp: 465120
Ion Ratio Lower Upper
168 100
99 59.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 1.061 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 85 Resp: 6051
Ion Ratio Lower Upper
85 100
87 30.7 15.8 47.4

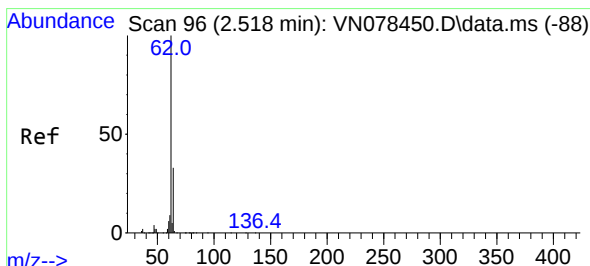
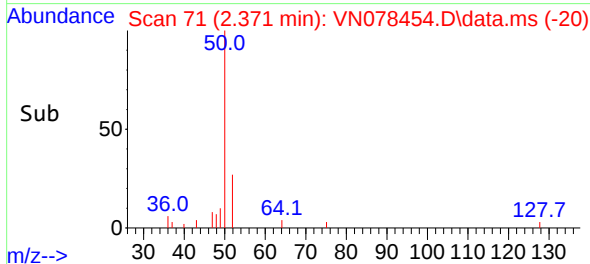
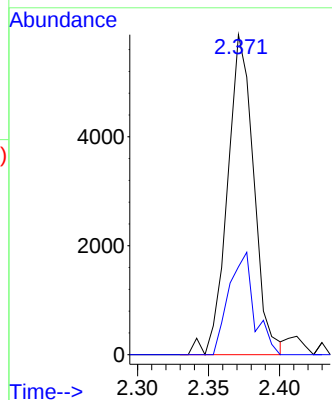
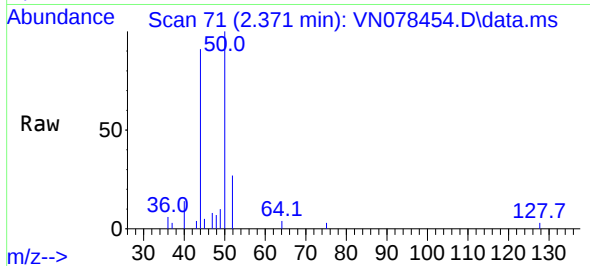




#3
Chloromethane
Concen: 1.227 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

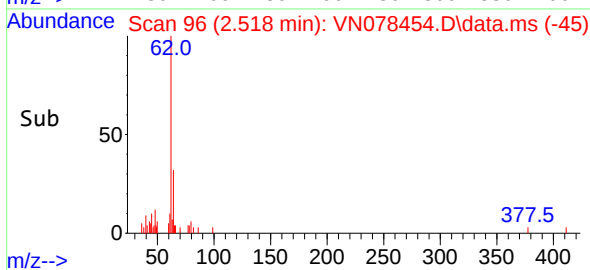
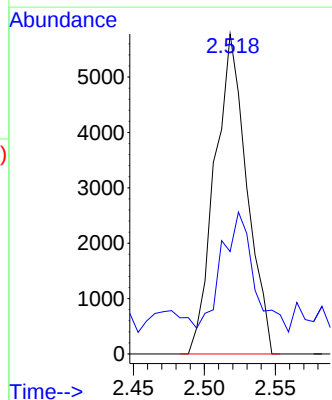
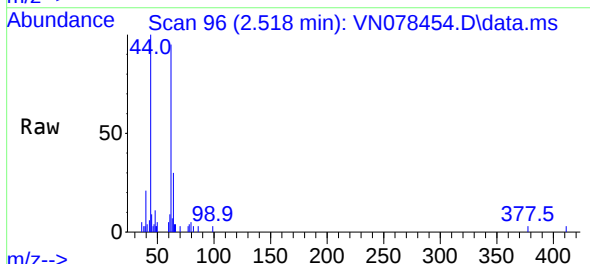
Instrument :
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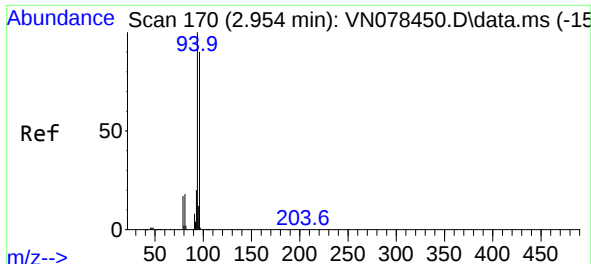
Tgt Ion: 50 Resp: 7605
Ion Ratio Lower Upper
50 100
52 27.4 26.5 39.7



#4
Vinyl Chloride
Concen: 1.130 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 62 Resp: 9060
Ion Ratio Lower Upper
62 100
64 20.7 26.2 39.2#

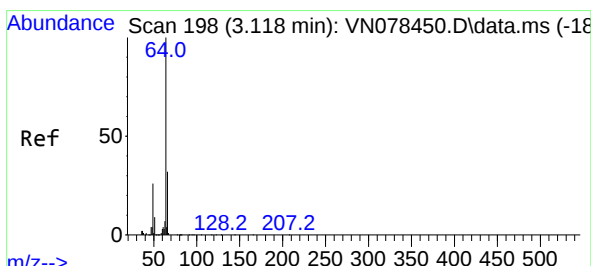
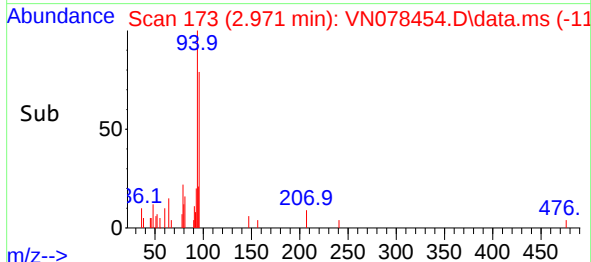
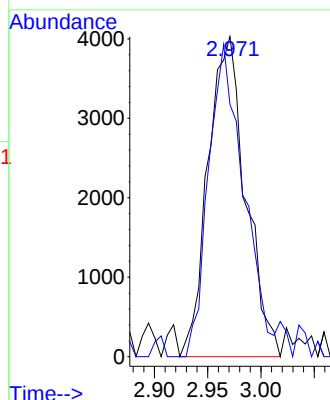
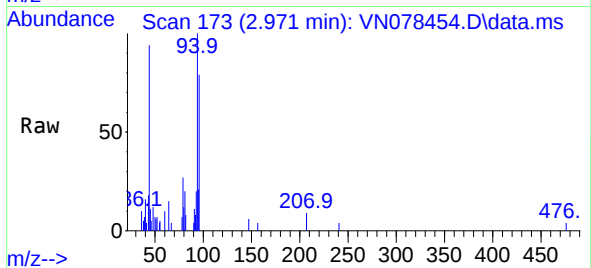




#5
Bromomethane
Concen: Below Cal
RT: 2.971 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

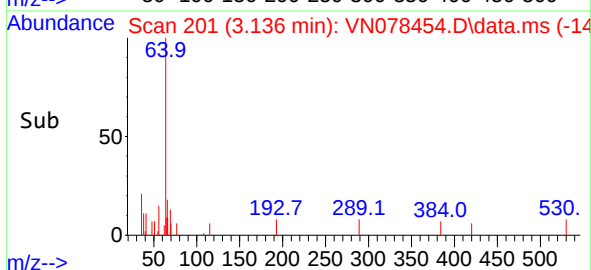
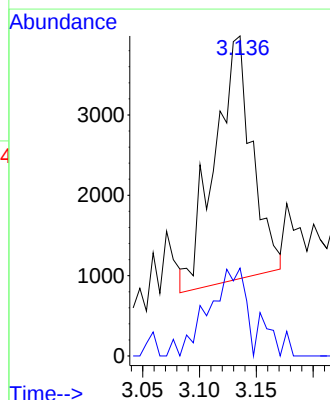
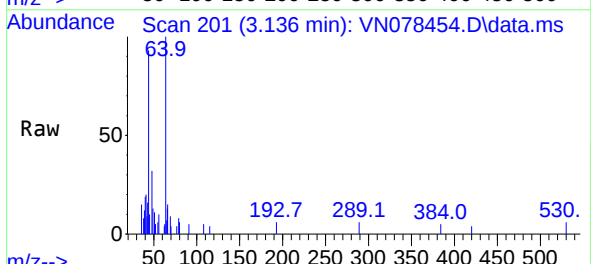
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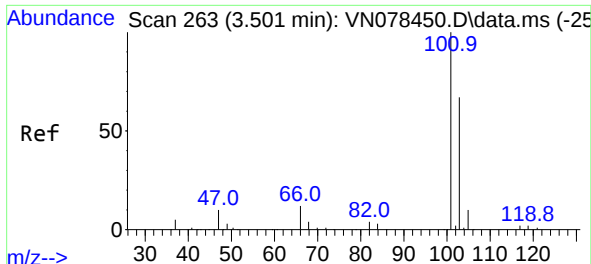
Tgt Ion: 94 Resp: 9898
Ion Ratio Lower Upper
94 100
96 78.8 73.1 109.7



#6
Chloroethane
Concen: Below Cal
RT: 3.136 min Scan# 201
Delta R.T. 0.018 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 64 Resp: 6985
Ion Ratio Lower Upper
64 100
66 37.7 25.4 38.2

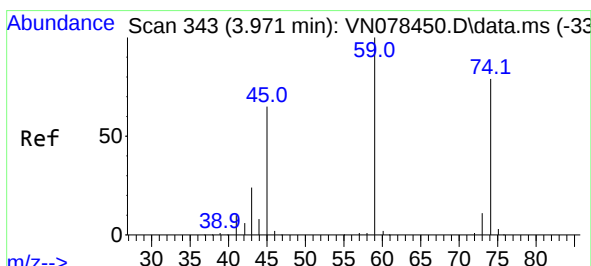
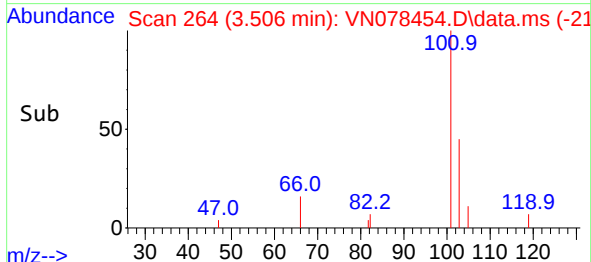
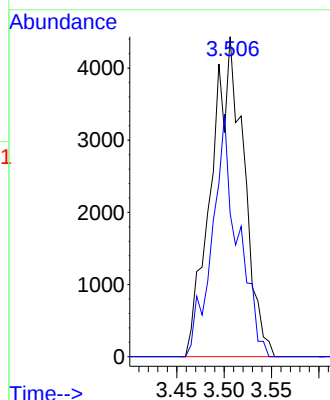
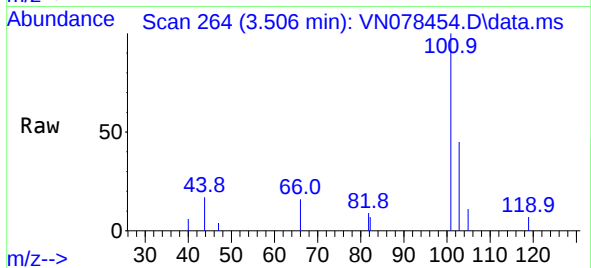




#7
Trichlorofluoromethane
Concen: 1.109 ug/l
RT: 3.506 min Scan# 210
Delta R.T. 0.005 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

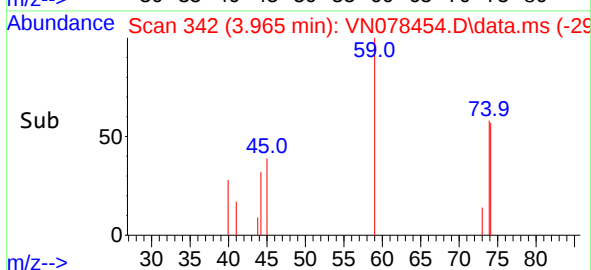
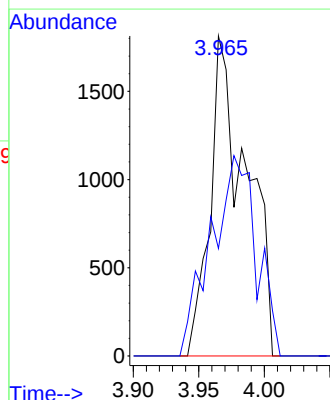
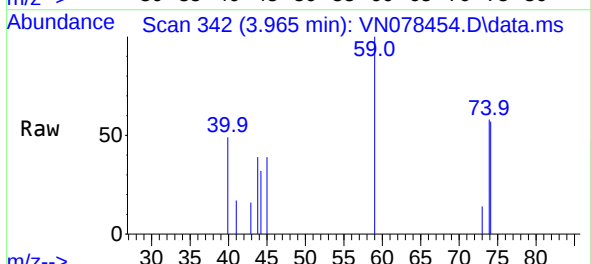
Instrument :
MSVOA_N
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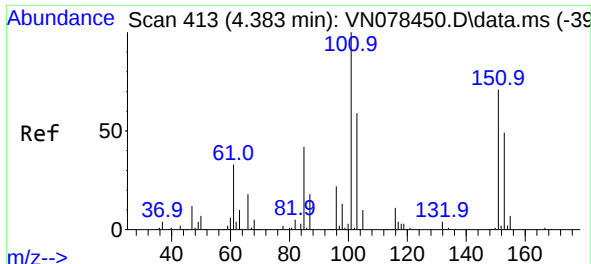
Tgt Ion:101 Resp: 10631
Ion Ratio Lower Upper
101 100
103 44.8 50.7 76.1#



#8
Diethyl Ether
Concen: 1.086 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 74 Resp: 3469
Ion Ratio Lower Upper
74 100
45 78.5 34.4 103.3

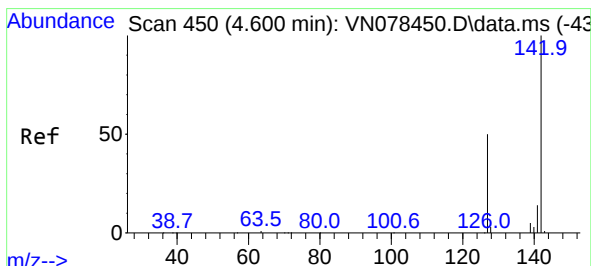
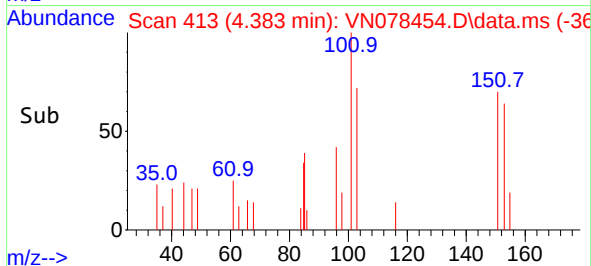
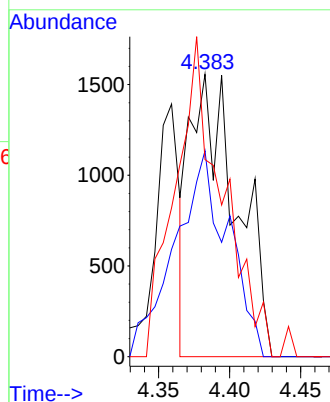
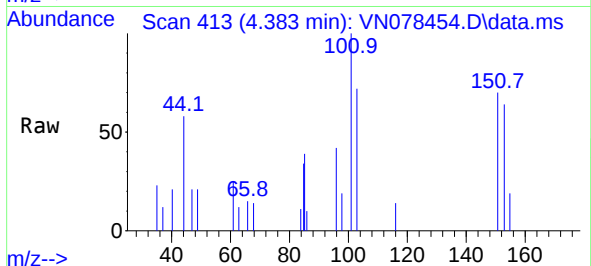




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.705 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN078454.D
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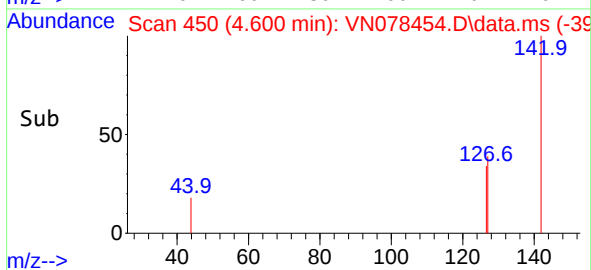
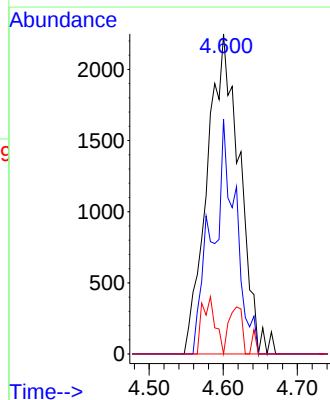
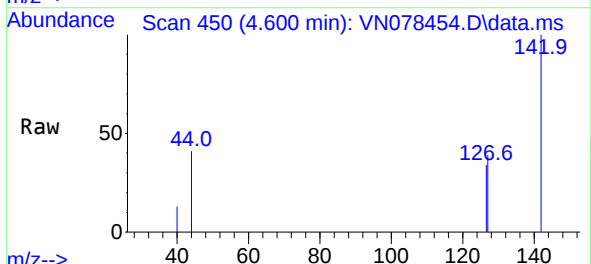
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

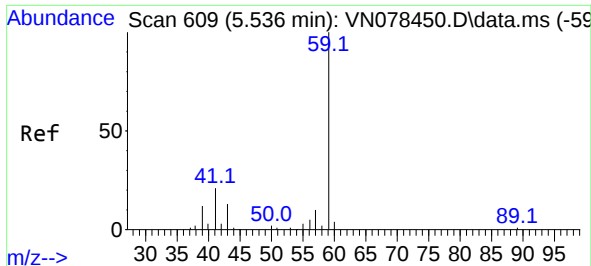
Tgt Ion:101 Resp: 3578
Ion Ratio Lower Upper
101 100
85 82.7 36.6 55.0#
151 113.3 57.6 86.4#



#10
Methyl Iodide
Concen: 0.978 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion:142 Resp: 6818
Ion Ratio Lower Upper
142 100
127 73.4 37.6 56.4#
141 0.0 11.4 17.0#

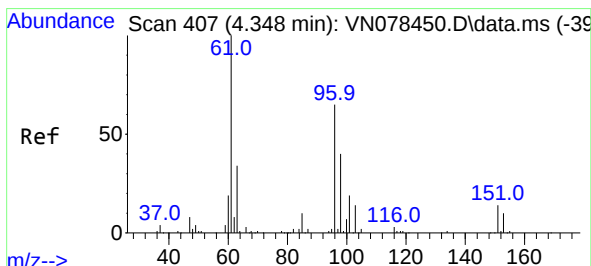
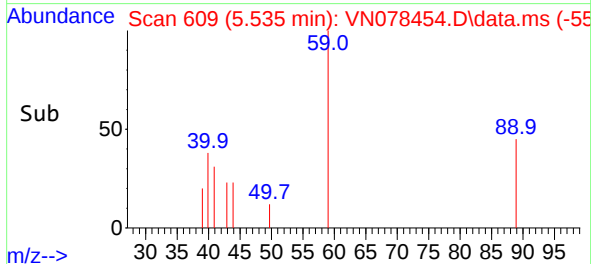
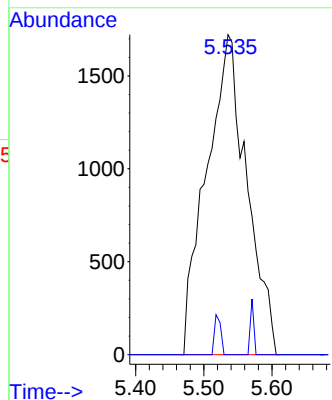
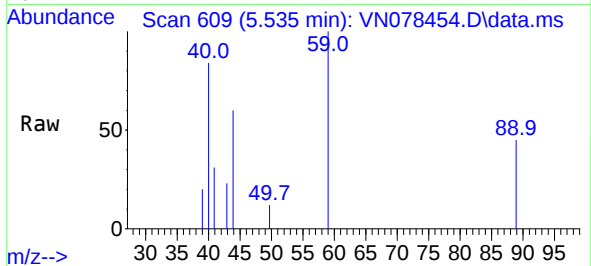




#11
Tert butyl alcohol
Concen: 7.363 ug/l
RT: 5.535 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

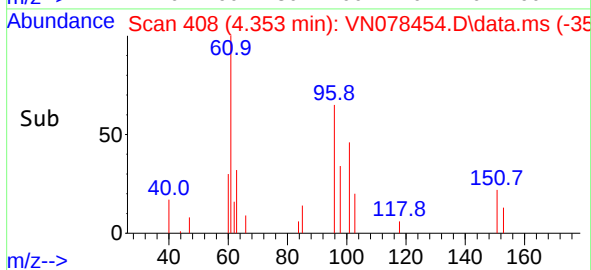
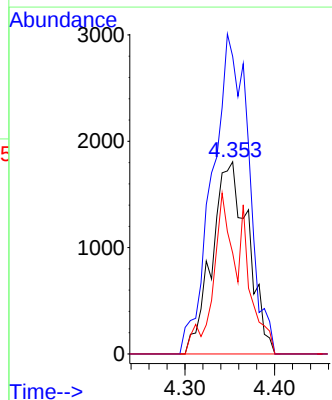
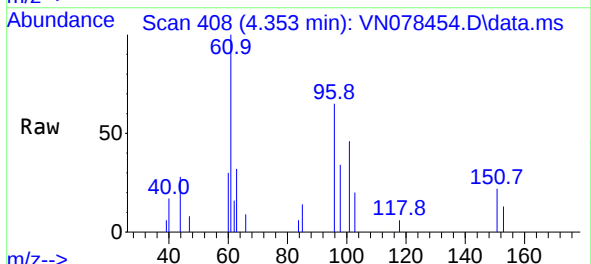
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

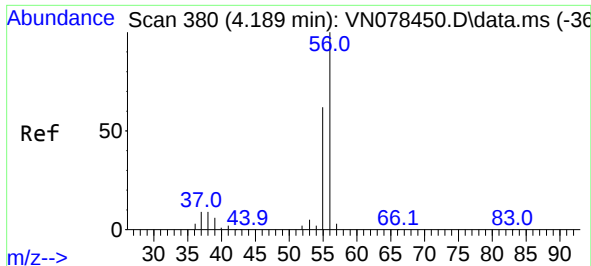
Tgt Ion: 59 Resp: 7080
Ion Ratio Lower Upper
59 100
57 1.9 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 1.034 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.005 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 96 Resp: 5073
Ion Ratio Lower Upper
96 100
61 154.8 112.7 169.1
98 52.6 51.2 76.8

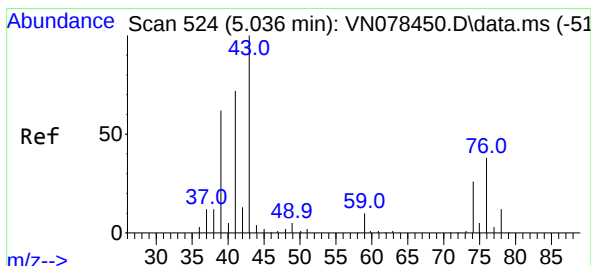
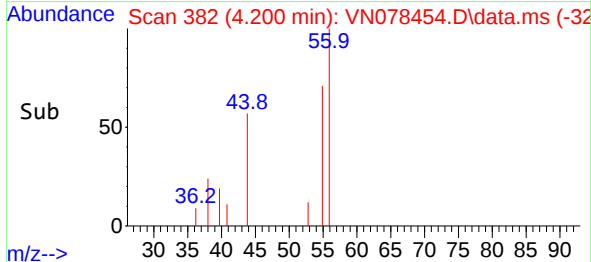
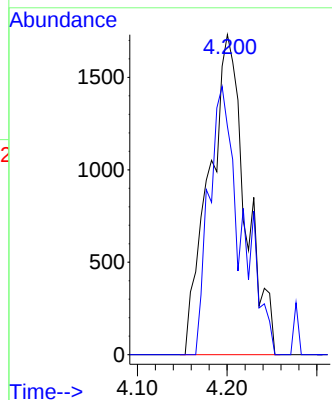
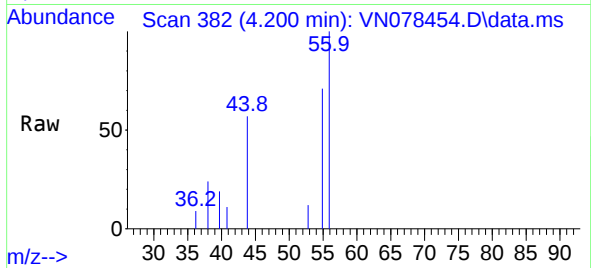




#13
Acrolein
Concen: 5.172 ug/l
RT: 4.200 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

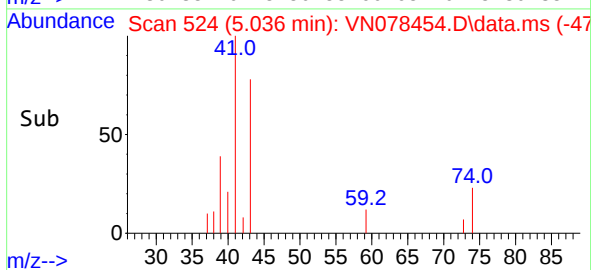
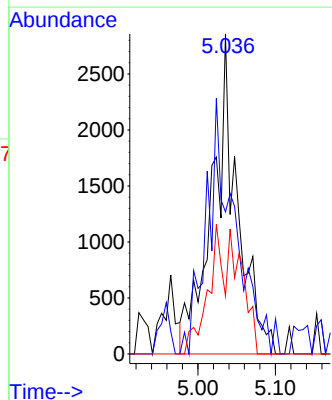
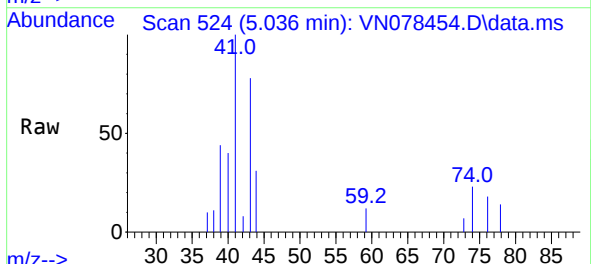
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

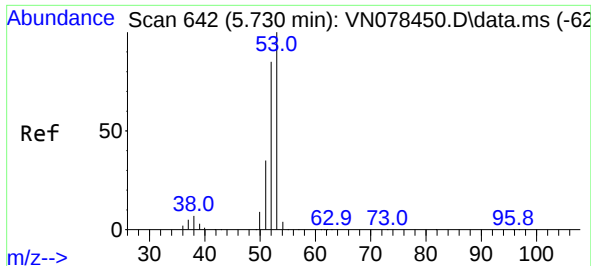
Tgt Ion: 56 Resp: 4893
Ion Ratio Lower Upper
56 100
55 73.9 54.5 81.7



#14
Allyl chloride
Concen: 0.971 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 41 Resp: 6513
Ion Ratio Lower Upper
41 100
39 0.0 58.8 88.2#
76 22.8 39.1 58.7#

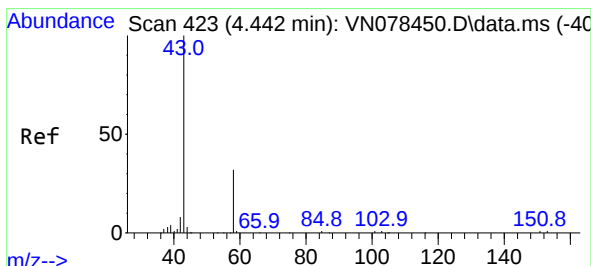
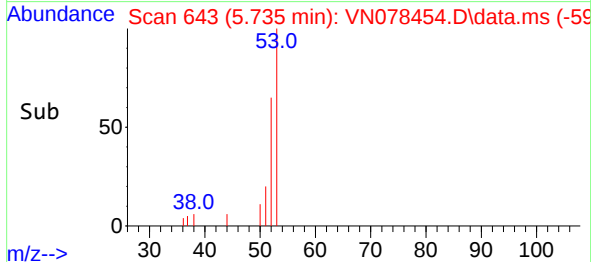
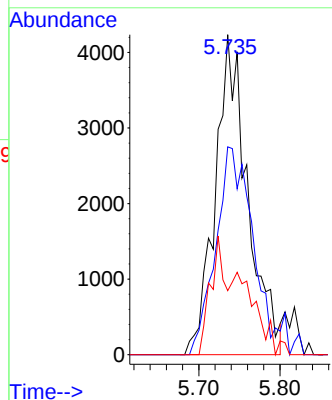
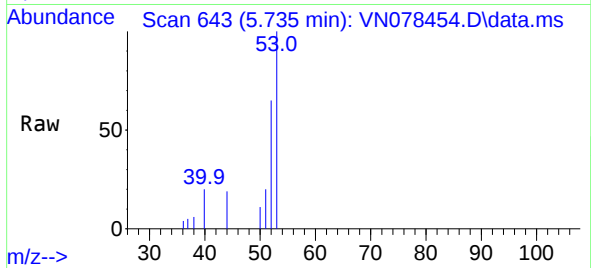




#15
Acrylonitrile
Concen: 4.833 ug/l
RT: 5.735 min Scan# 64
Delta R.T. 0.005 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

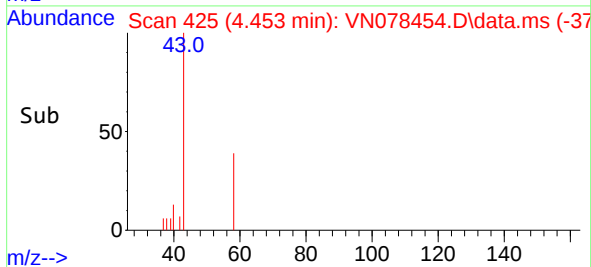
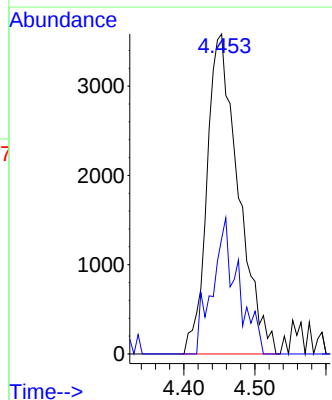
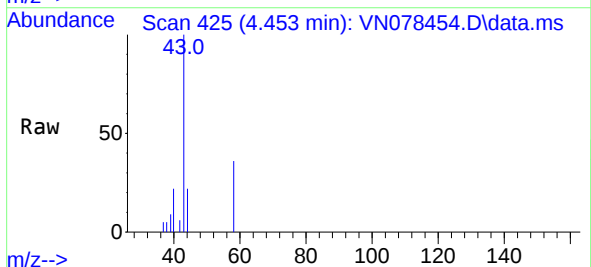
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

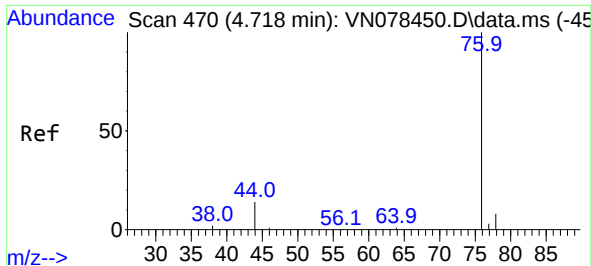
Tgt Ion: 53 Resp: 11742
Ion Ratio Lower Upper
53 100
52 74.2 65.3 97.9
51 16.9 28.9 43.3#



#16
Acetone
Concen: 5.680 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.011 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 43 Resp: 11033
Ion Ratio Lower Upper
43 100
58 36.1 28.0 42.0

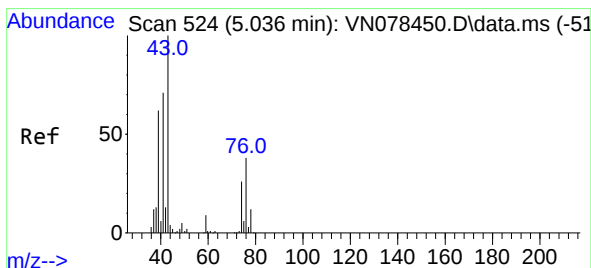
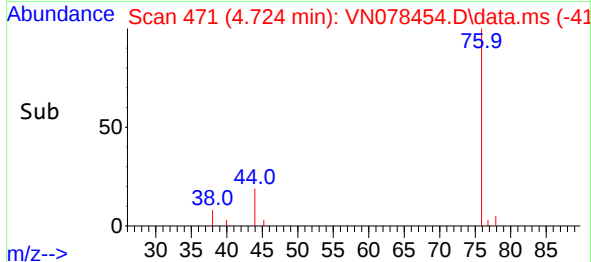
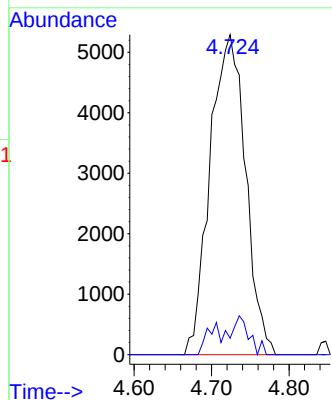
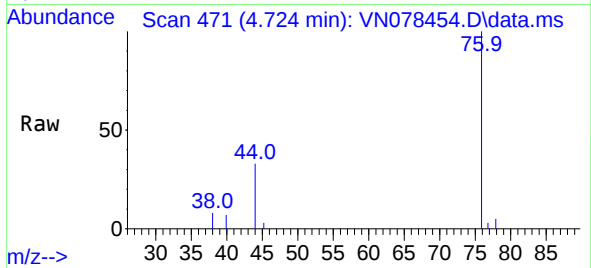




#17
Carbon Disulfide
Concen: 1.186 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

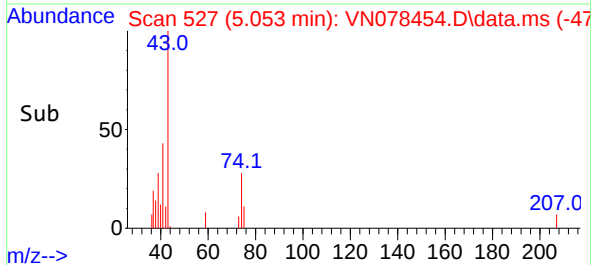
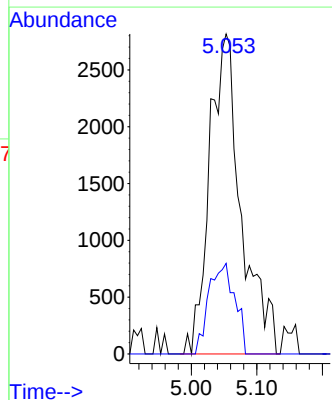
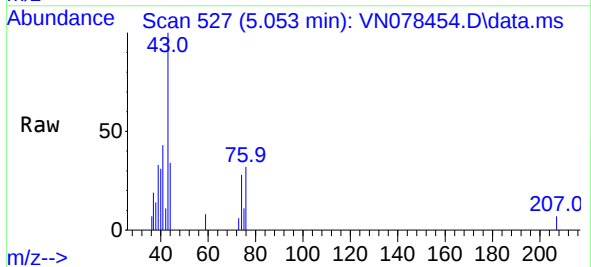
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

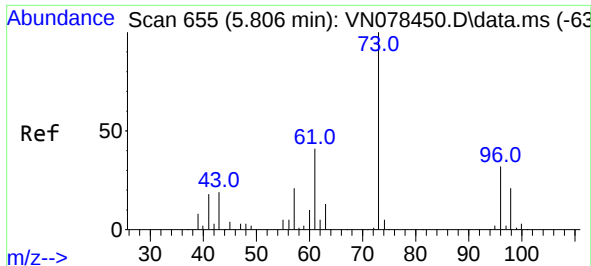
Tgt Ion: 76 Resp: 16837
Ion Ratio Lower Upper
76 100
78 5.2 7.4 11.0#



#18
Methyl Acetate
Concen: 1.148 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.017 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 43 Resp: 9440
Ion Ratio Lower Upper
43 100
74 23.3 26.2 39.4#

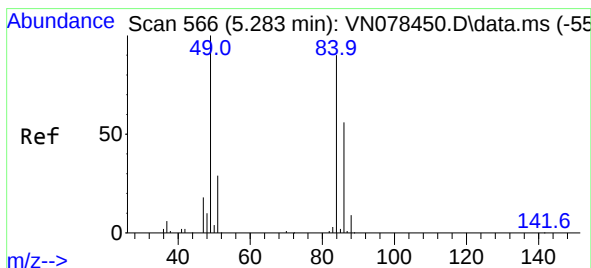
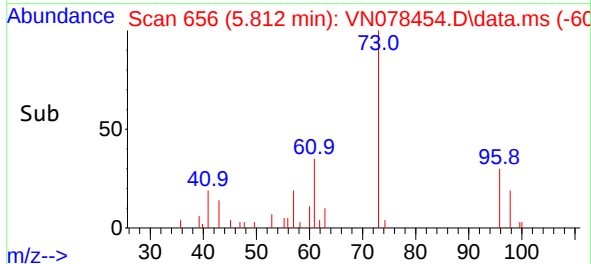
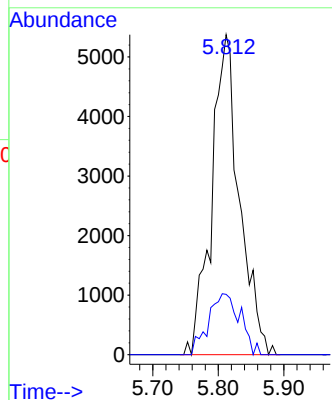
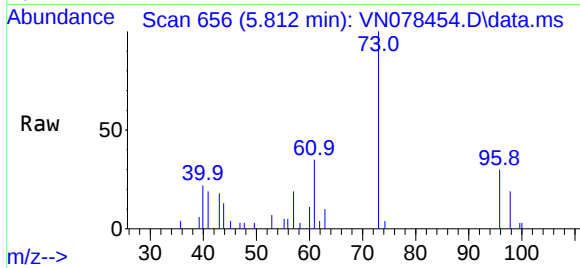




#19
Methyl tert-butyl Ether
Concen: 0.979 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

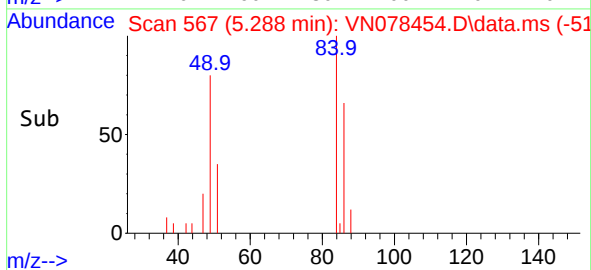
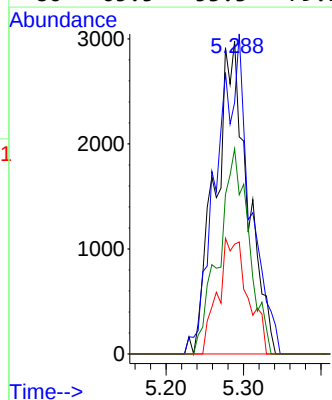
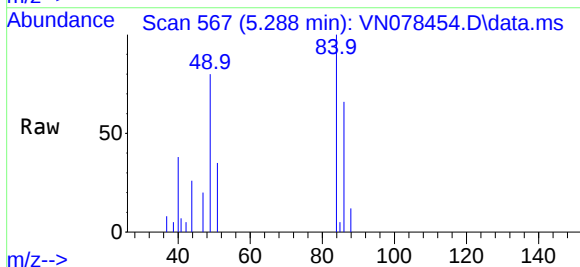
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

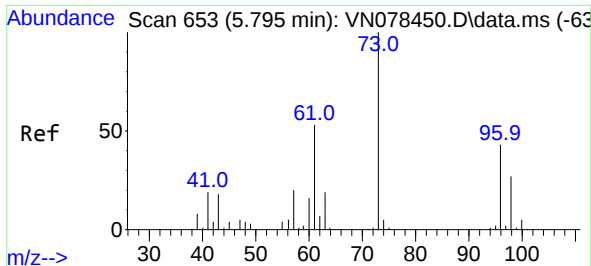
Tgt Ion: 73 Resp: 15824
Ion Ratio Lower Upper
73 100
57 18.9 15.6 23.4



#20
Methylene Chloride
Concen: 1.284 ug/l
RT: 5.288 min Scan# 567
Delta R.T. 0.005 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 84 Resp: 8757
Ion Ratio Lower Upper
84 100
49 80.3 79.7 119.5
51 35.1 25.2 37.8
86 65.5 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 1.027 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.001 min

Lab File: VN078454.D

Acq: 10 Jul 2023 14:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

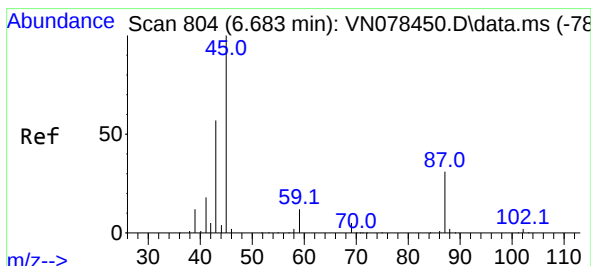
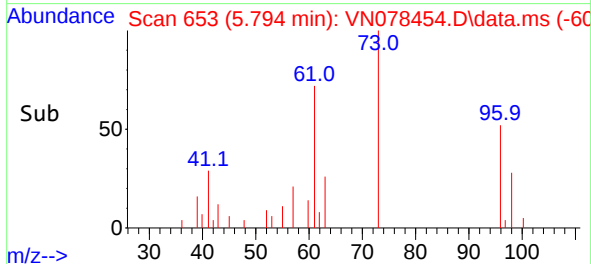
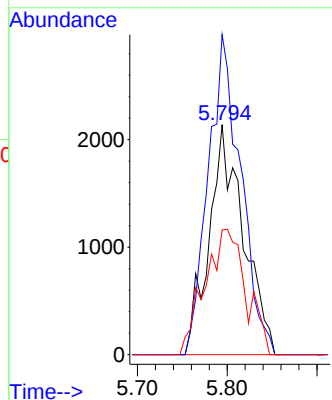
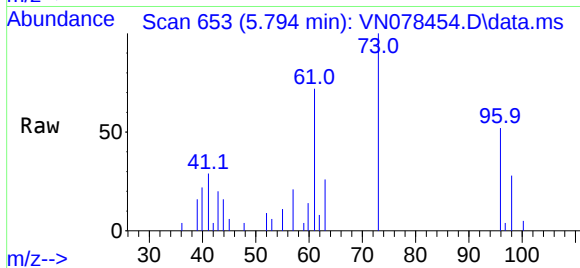
Tgt Ion: 96 Resp: 5678

Ion Ratio Lower Upper

96 100

61 139.0 90.1 135.1#

98 54.2 46.4 69.6



#22

Diisopropyl ether

Concen: 0.912 ug/l

RT: 6.694 min Scan# 806

Delta R.T. 0.011 min

Lab File: VN078454.D

Acq: 10 Jul 2023 14:46

Tgt Ion: 45 Resp: 13689

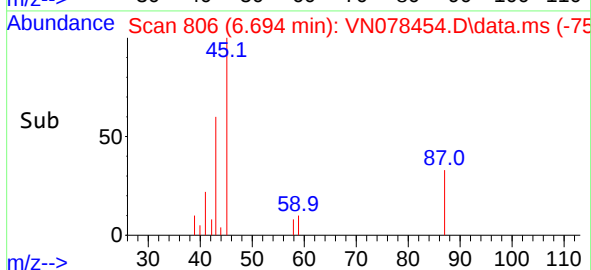
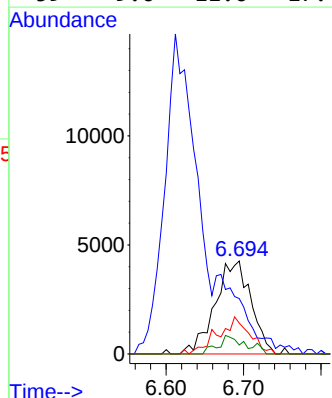
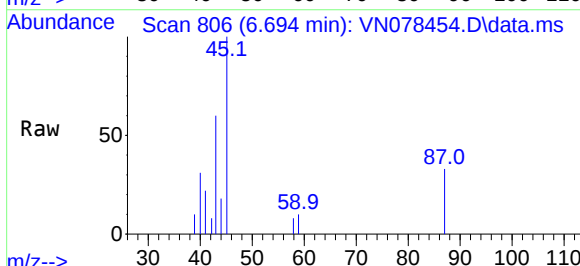
Ion Ratio Lower Upper

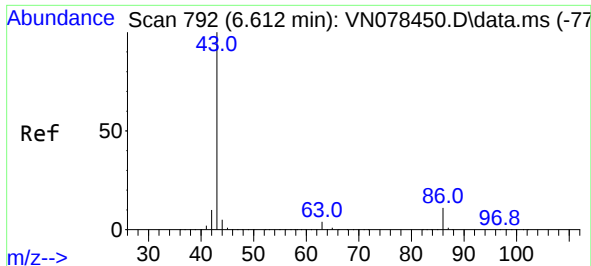
45 100

43 50.0 45.5 68.3

87 33.2 31.8 47.8

59 9.6 11.6 17.4#





#23

Vinyl Acetate

Concen: 4.278 ug/l

RT: 6.612 min Scan# 792

Delta R.T. -0.000 min

Lab File: VN078454.D

Acq: 10 Jul 2023 14:46

Instrument :

MSVOA_N

ClientSampleId :

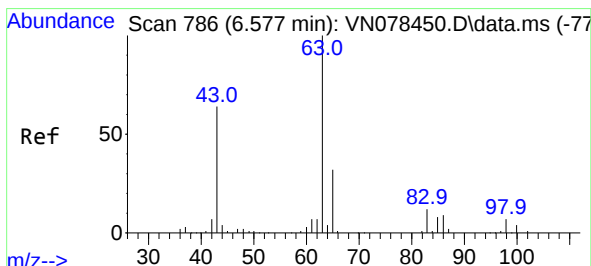
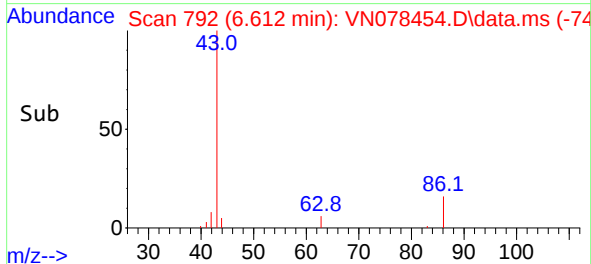
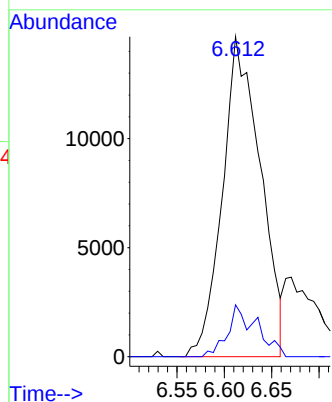
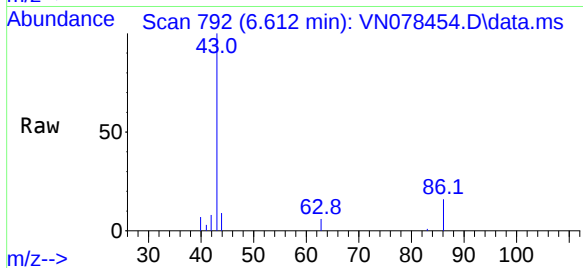
VSTDICC001

Tgt Ion: 43 Resp: 40842

Ion Ratio Lower Upper

43 100

86 16.2 13.0 19.6



#24

1,1-Dichloroethane

Concen: 1.051 ug/l

RT: 6.588 min Scan# 788

Delta R.T. 0.011 min

Lab File: VN078454.D

Acq: 10 Jul 2023 14:46

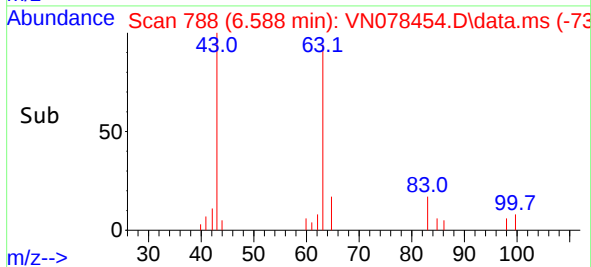
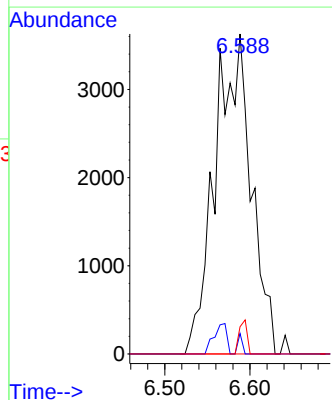
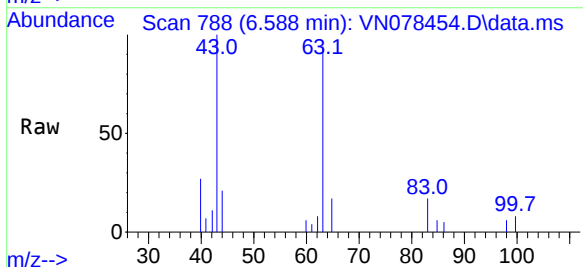
Tgt Ion: 63 Resp: 10638

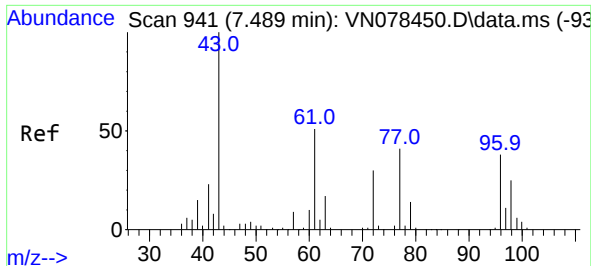
Ion Ratio Lower Upper

63 100

98 6.4 3.9 11.7

100 8.5 2.5 7.4





#25

2-Butanone

Concen: 5.053 ug/l

RT: 7.500 min Scan# 941

Delta R.T. 0.011 min

Lab File: VN078454.D

Acq: 10 Jul 2023 14:46

Instrument :

MSVOA_N

ClientSampleId :

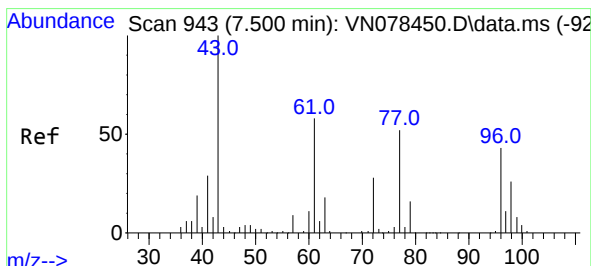
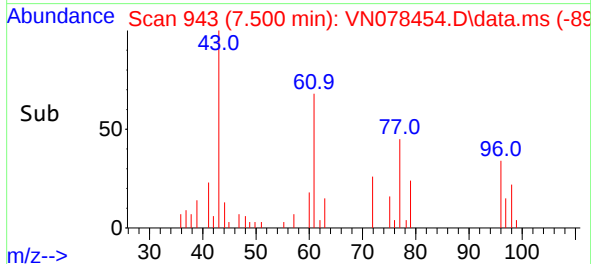
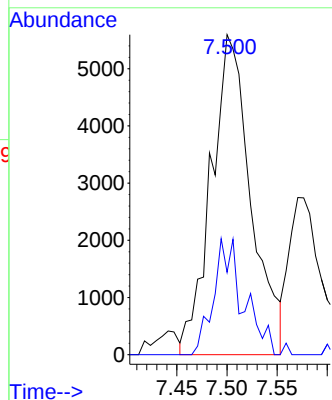
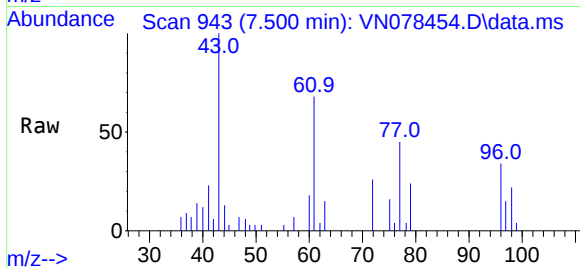
VSTDICC001

Tgt Ion: 43 Resp: 15451

Ion Ratio Lower Upper

43 100

72 26.7 30.2 45.2#



#26

2,2-Dichloropropane

Concen: 0.309 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.012 min

Lab File: VN078454.D

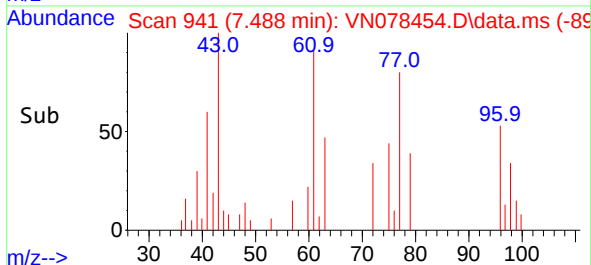
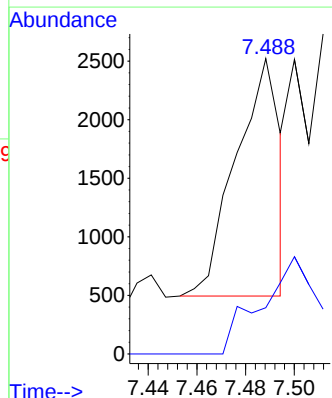
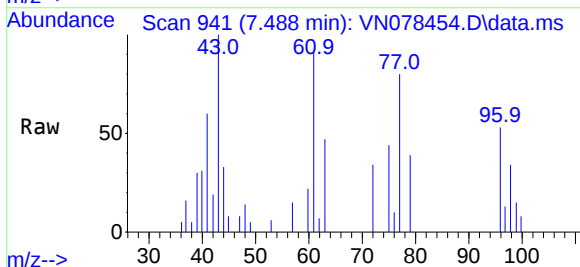
Acq: 10 Jul 2023 14:46

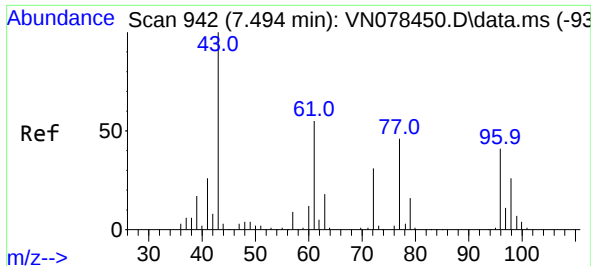
Tgt Ion: 77 Resp: 2560

Ion Ratio Lower Upper

77 100

97 57.2 11.2 33.6#

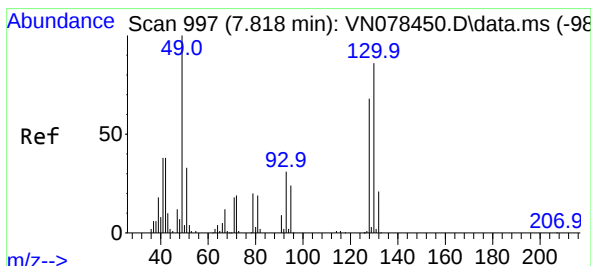
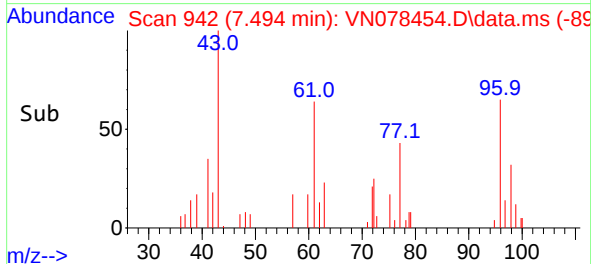
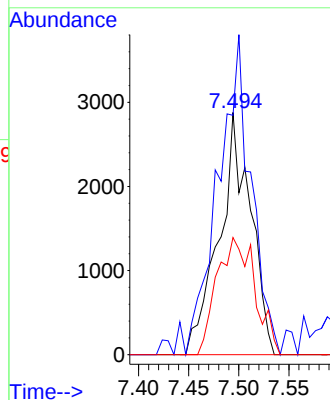
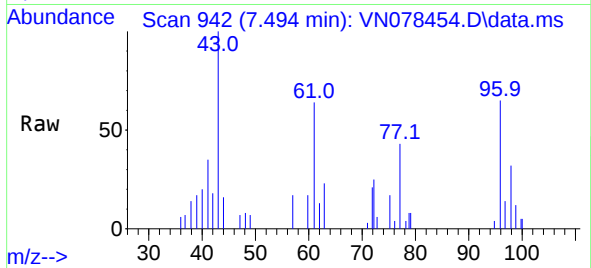




#27
cis-1,2-Dichloroethene
Concen: 0.986 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

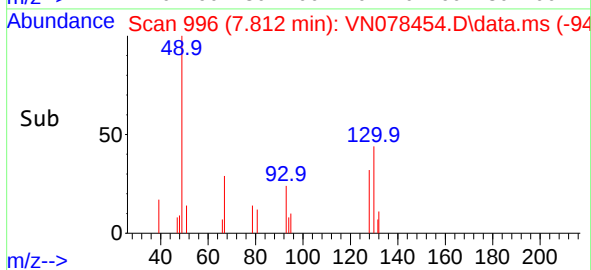
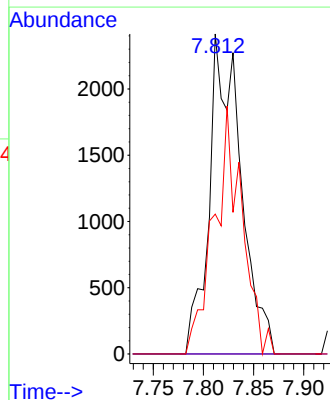
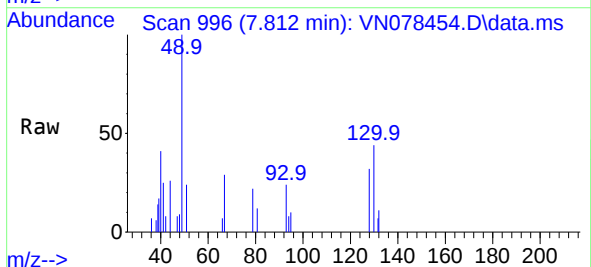
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

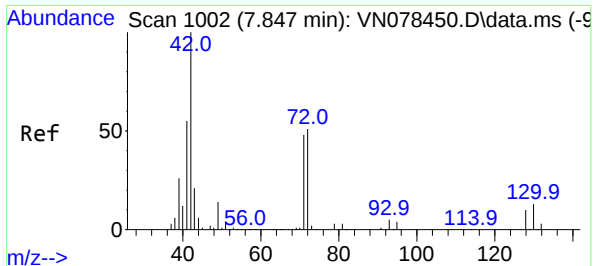
Tgt Ion: 96 Resp: 6309
Ion Ratio Lower Upper
96 100
61 138.9 0.0 255.2
98 58.2 0.0 128.8



#28
Bromochloromethane
Concen: 1.108 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 49 Resp: 5279
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 68.6 75.3 112.9#

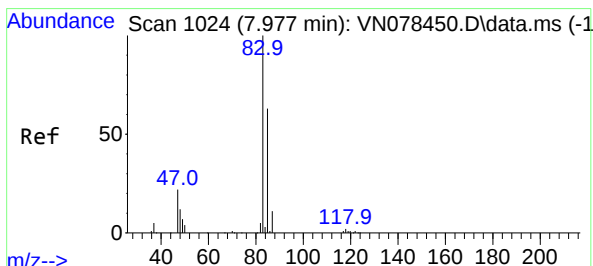
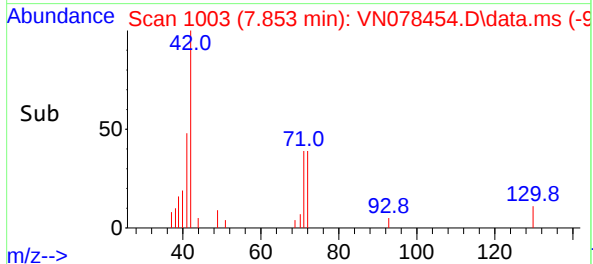
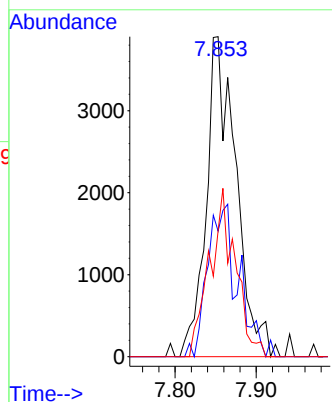
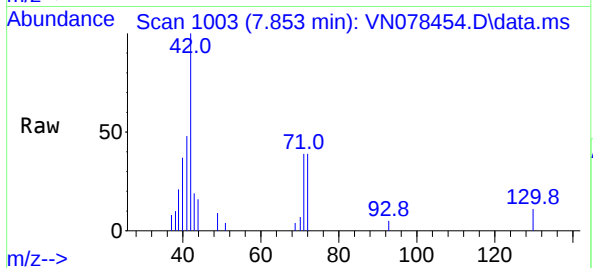




#29
Tetrahydrofuran
Concen: 4.967 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

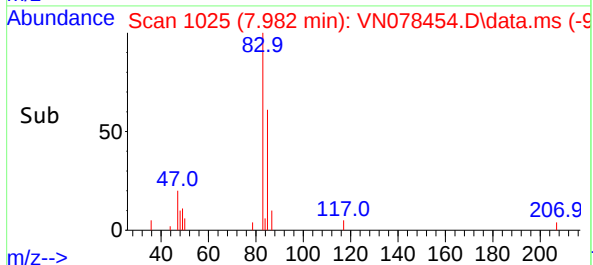
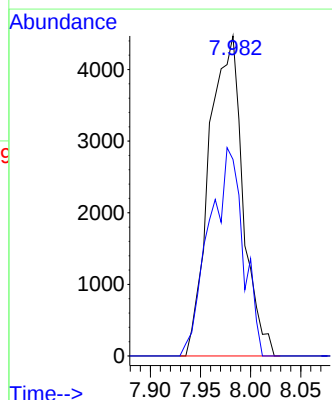
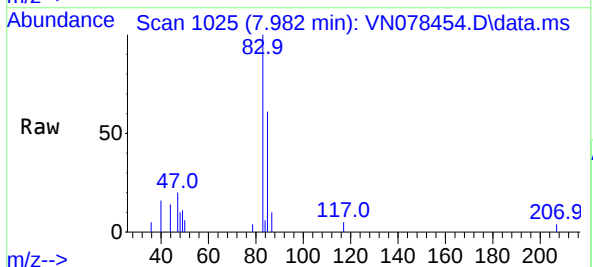
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

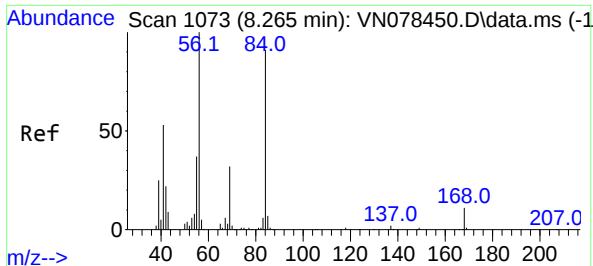
Tgt Ion: 42 Resp: 9965
Ion Ratio Lower Upper
42 100
72 47.7 49.8 74.6#
71 45.5 47.4 71.2#



#30
Chloroform
Concen: 0.990 ug/l
RT: 7.982 min Scan# 1025
Delta R.T. 0.005 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 83 Resp: 10434
Ion Ratio Lower Upper
83 100
85 61.4 55.4 83.0

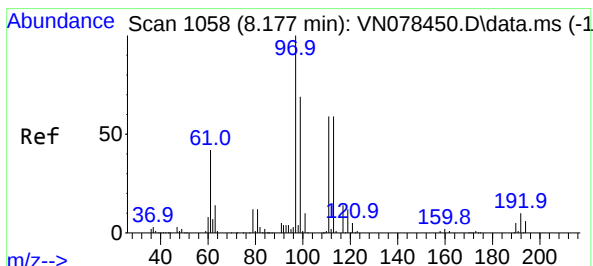
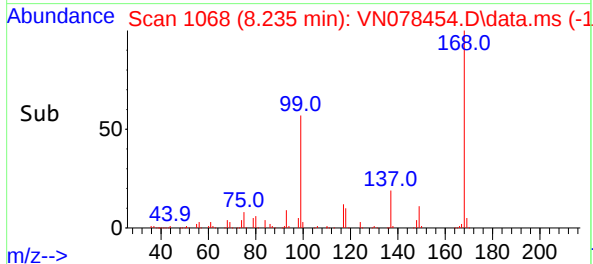
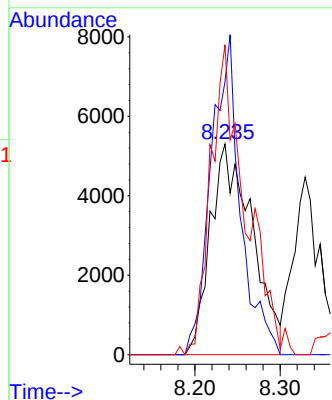
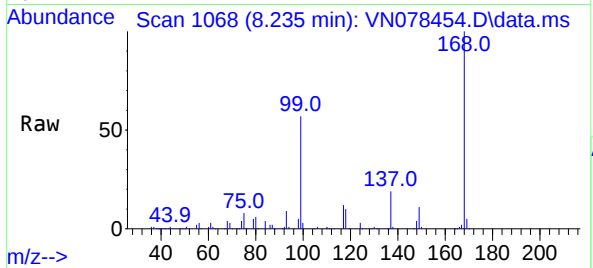




#31
Cyclohexane
Concen: 2.133 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.030 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

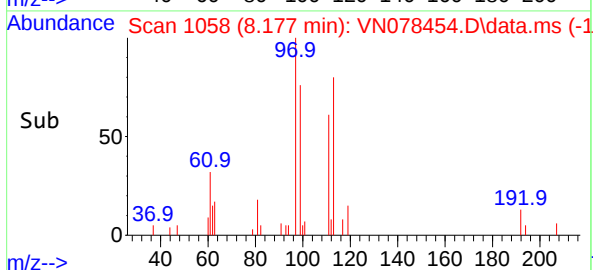
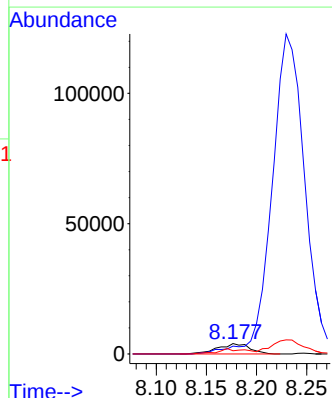
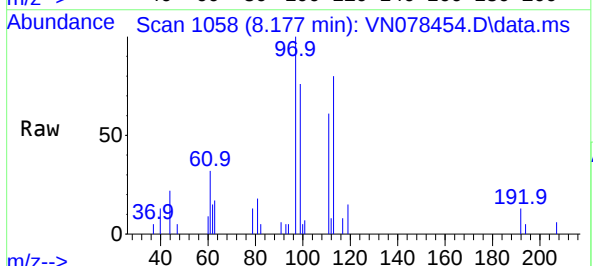
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

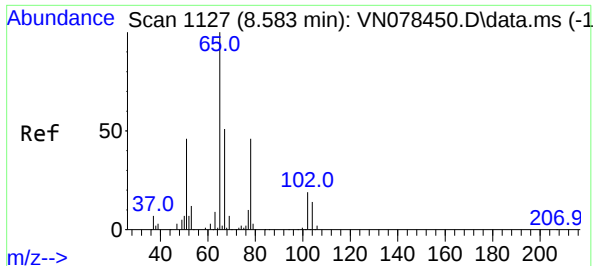
Tgt Ion: 56 Resp: 17975
Ion Ratio Lower Upper
56 100
69 129.6 26.8 40.2#
84 144.2 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 0.933 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 97 Resp: 8816
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 45.7 34.7 52.1

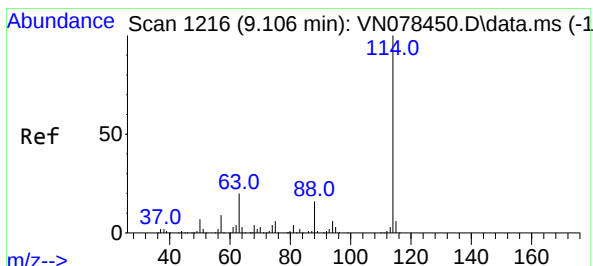
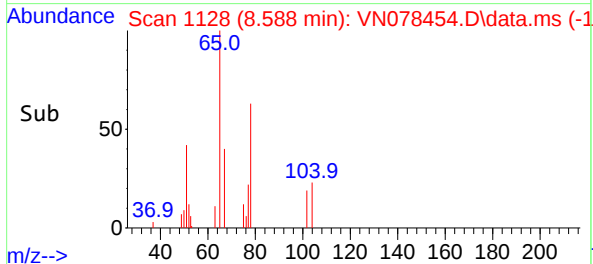
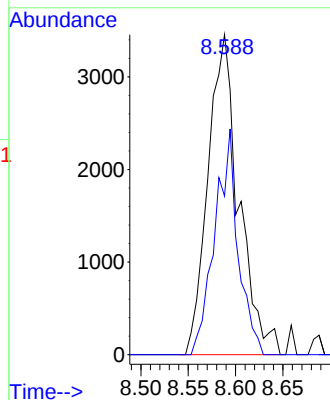
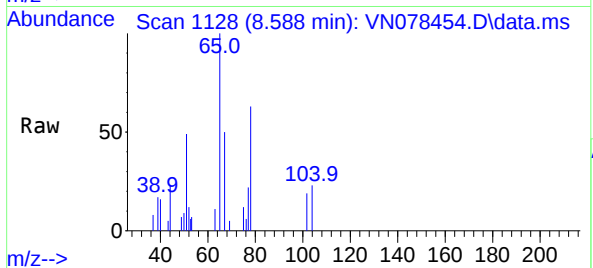




#33
1,2-Dichloroethane-d4
Concen: 1.255 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

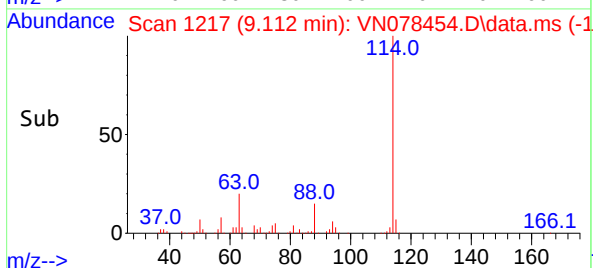
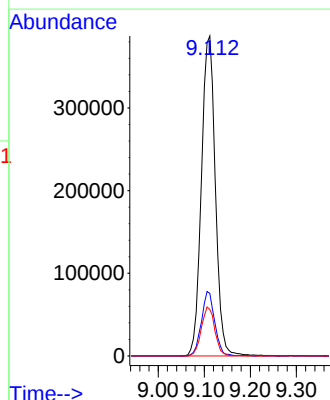
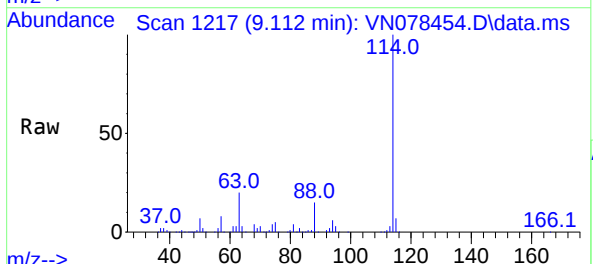
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

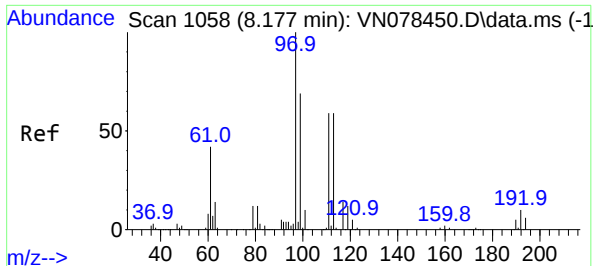
Tgt Ion: 65 Resp: 7828
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 114 Resp: 818145
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.4
88 14.5 0.0 30.6

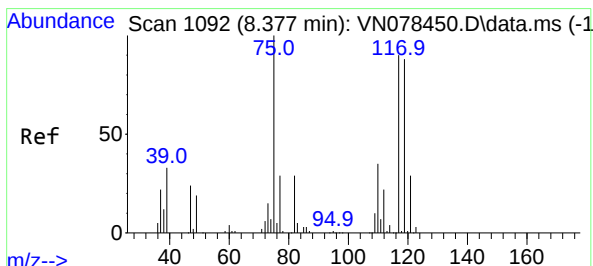
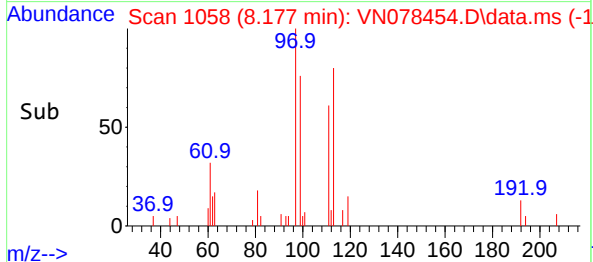
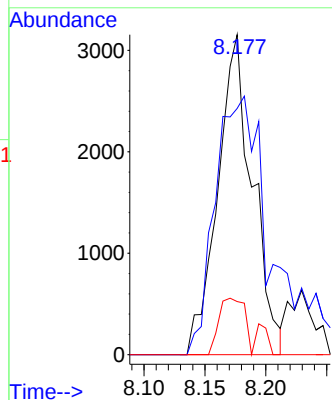
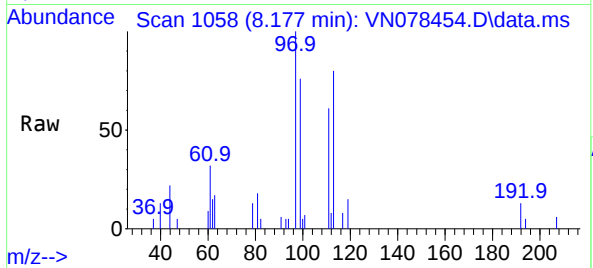




#35
Dibromofluoromethane
Concen: 1.131 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

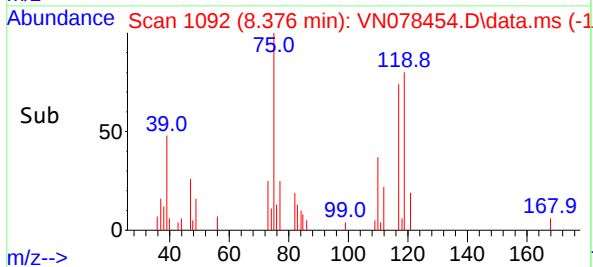
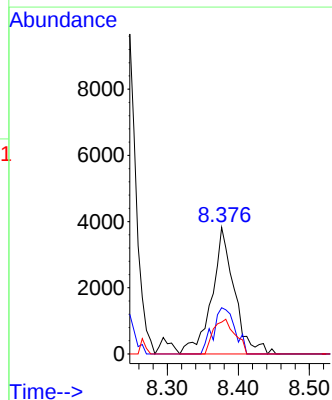
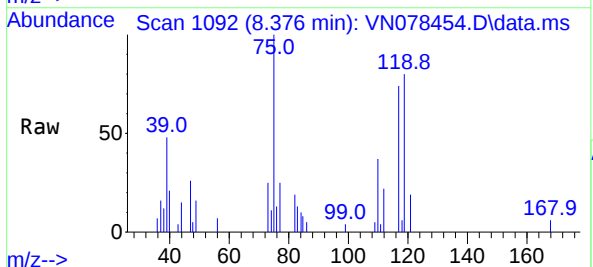
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

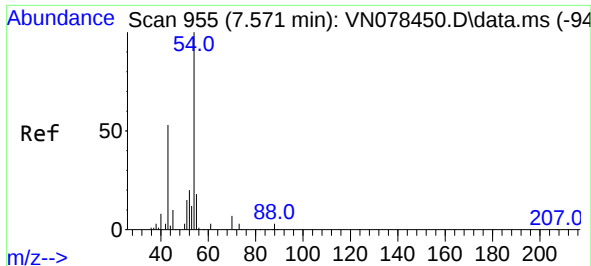
Tgt Ion:113 Resp: 6279
Ion Ratio Lower Upper
113 100
111 130.2 82.6 123.8#
192 16.2 12.7 19.1



#36
1,1-Dichloropropene
Concen: 1.050 ug/l
RT: 8.376 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 75 Resp: 8420
Ion Ratio Lower Upper
75 100
110 35.2 19.1 57.3
77 26.5 25.0 37.4

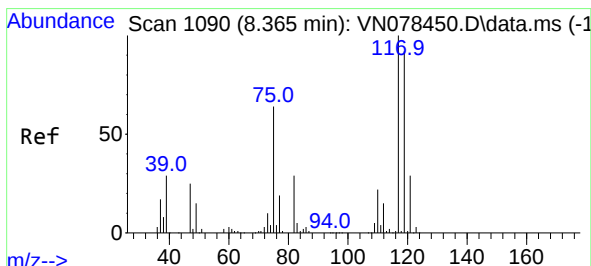
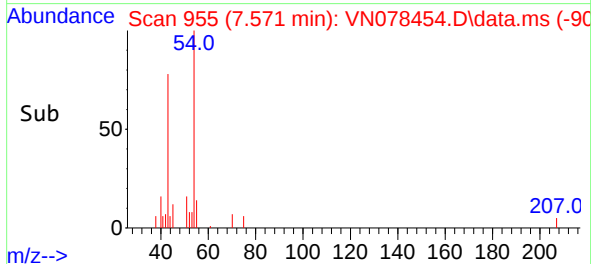
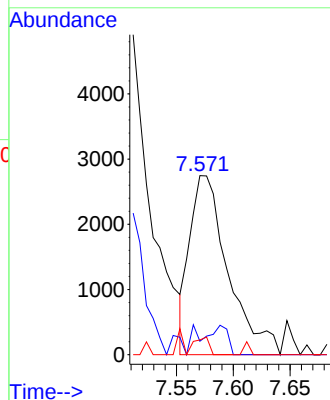
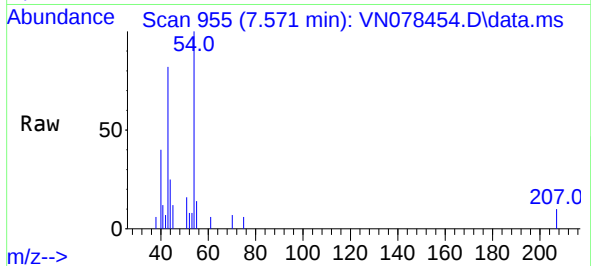




#37
Ethyl Acetate
Concen: 0.964 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

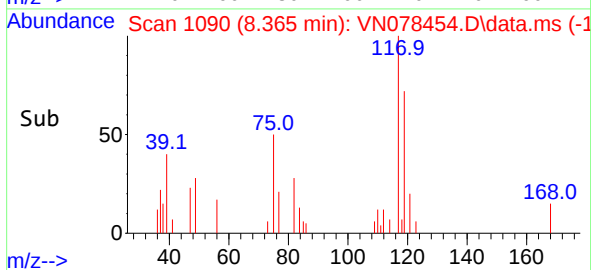
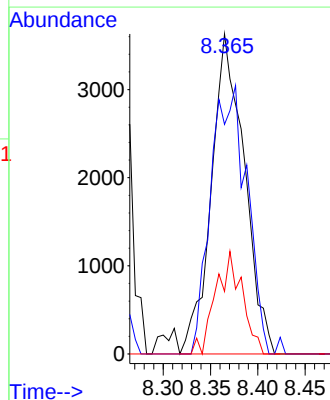
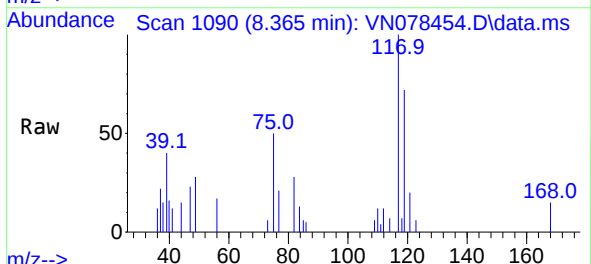
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

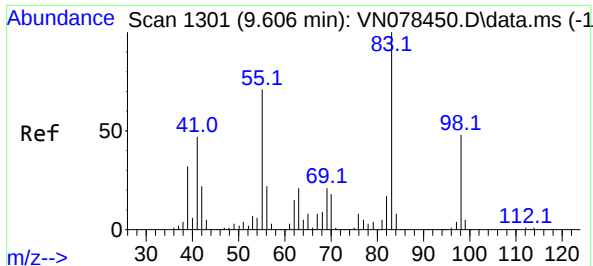
Tgt Ion: 43 Resp: 6447
Ion Ratio Lower Upper
43 100
61 6.3 13.2 19.8#
70 3.8 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 1.011 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 117 Resp: 8814
Ion Ratio Lower Upper
117 100
119 71.8 77.3 115.9#
121 19.6 23.3 34.9#





#39

Methylcyclohexane

Concen: 1.018 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN078454.D

Acq: 10 Jul 2023 14:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

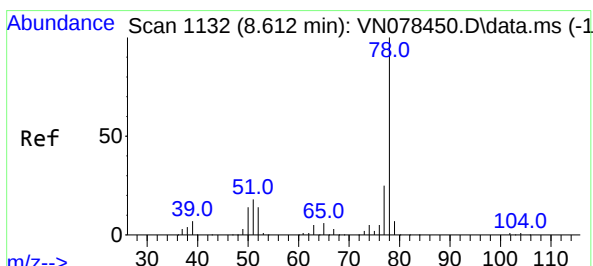
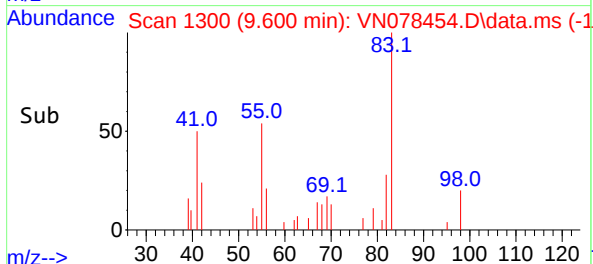
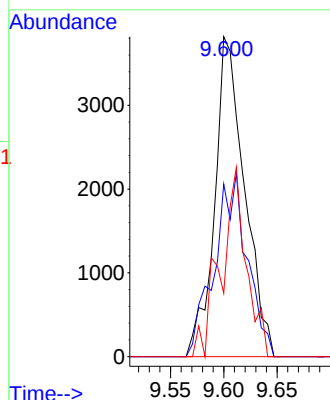
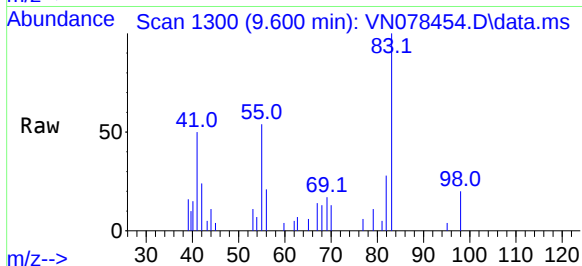
Tgt Ion: 83 Resp: 7452

Ion Ratio Lower Upper

83 100

55 53.9 49.1 73.7

98 19.8 40.6 61.0#



#40

Benzene

Concen: 0.978 ug/l

RT: 8.618 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VN078454.D

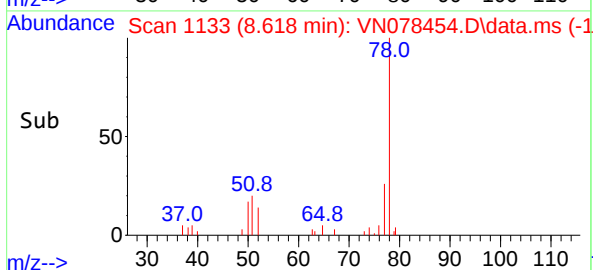
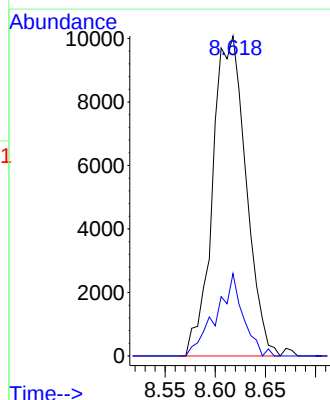
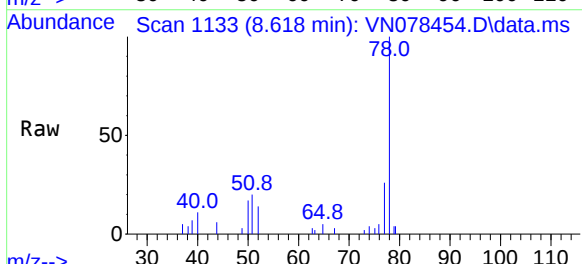
Acq: 10 Jul 2023 14:46

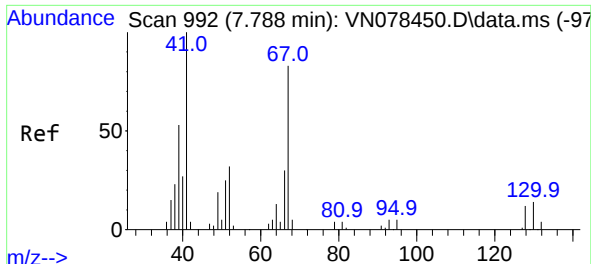
Tgt Ion: 78 Resp: 23229

Ion Ratio Lower Upper

78 100

77 25.7 19.0 28.6

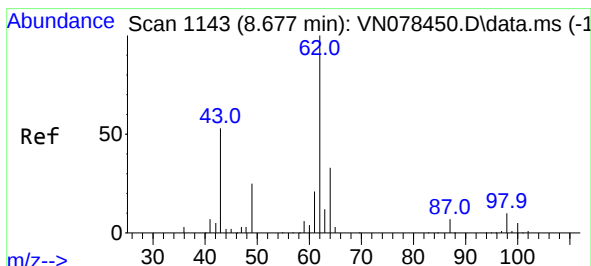
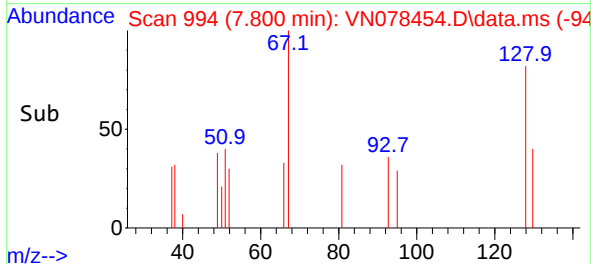
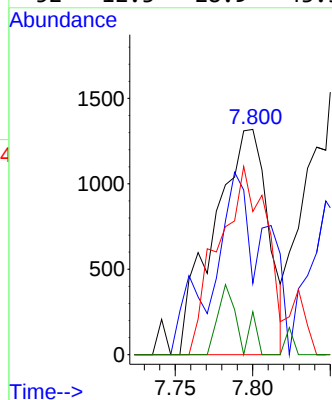
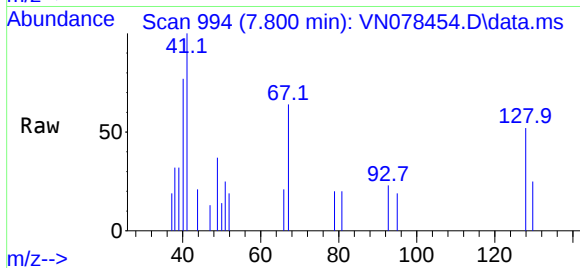




#41
Methacrylonitrile
Concen: 0.945 ug/l
RT: 7.800 min Scan# 994
Delta R.T. 0.012 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

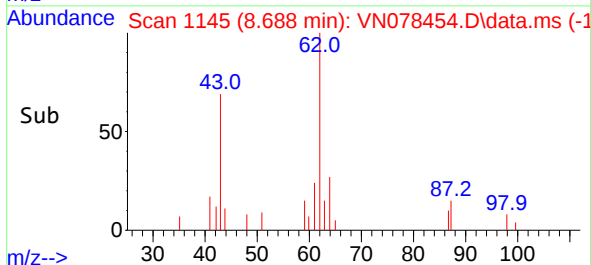
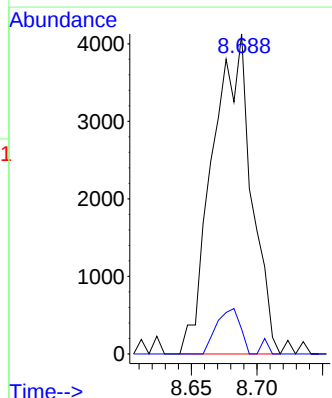
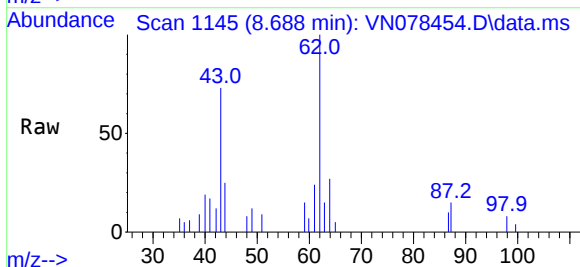
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

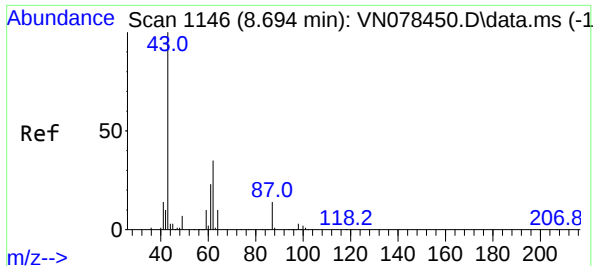
Tgt Ion: 41 Resp: 3220
Ion Ratio Lower Upper
41 100
39 33.1 42.6 64.0#
67 76.1 77.5 116.3#
52 12.3 28.9 43.3#



#42
1,2-Dichloroethane
Concen: 1.057 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.011 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 62 Resp: 8541
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.8

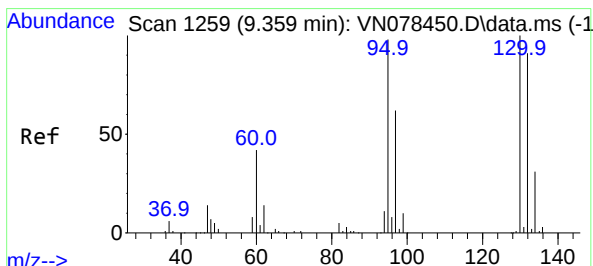
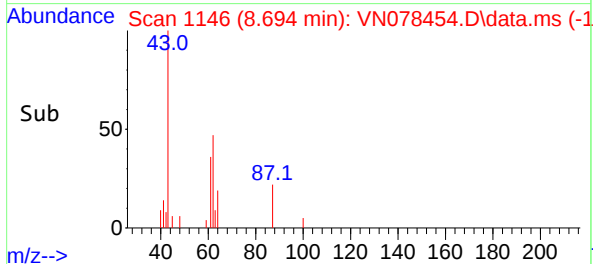
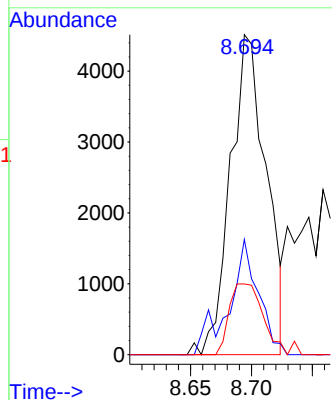
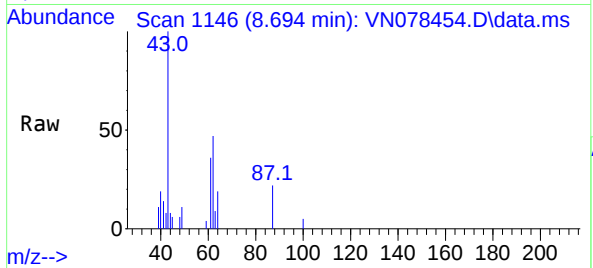




#43
Isopropyl Acetate
Concen: 0.839 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

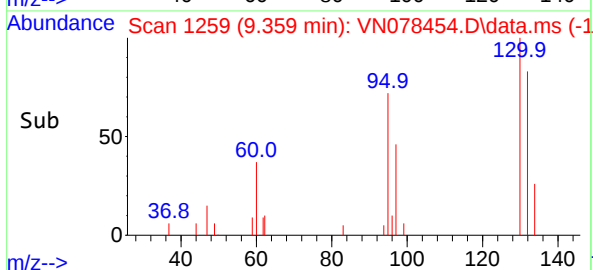
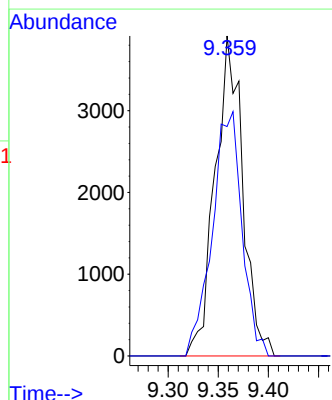
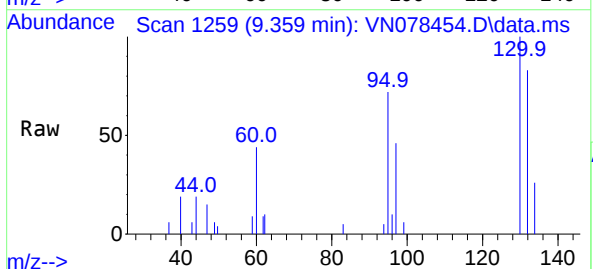
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

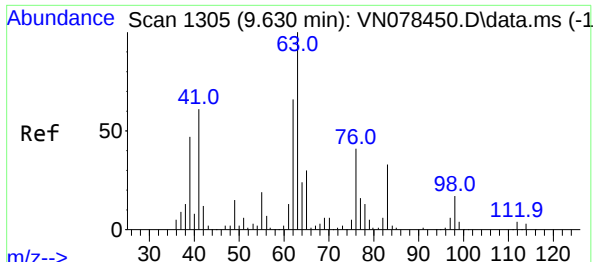
Tgt Ion: 43 Resp: 9229
Ion Ratio Lower Upper
43 100
61 25.4 24.7 37.1
87 21.5 14.6 21.8



#44
Trichloroethene
Concen: 1.171 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 130 Resp: 7499
Ion Ratio Lower Upper
130 100
95 71.7 0.0 204.6

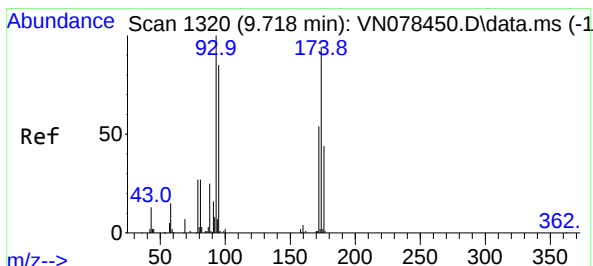
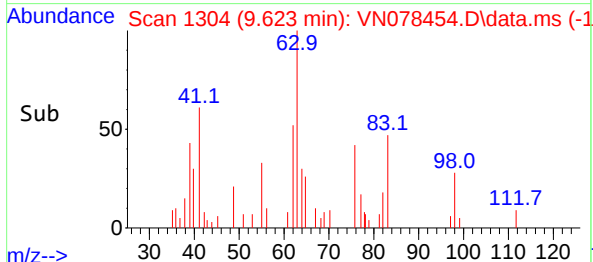
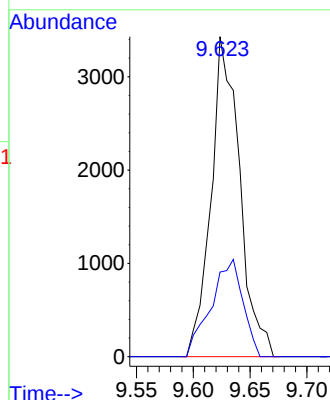
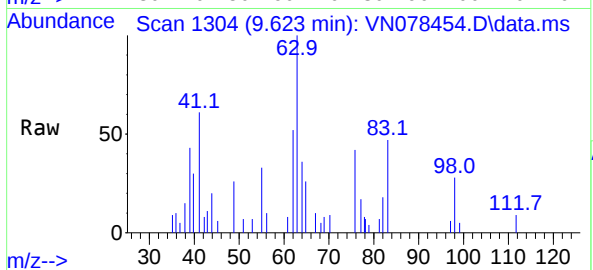




#45
1,2-Dichloropropane
Concen: 0.999 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.007 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

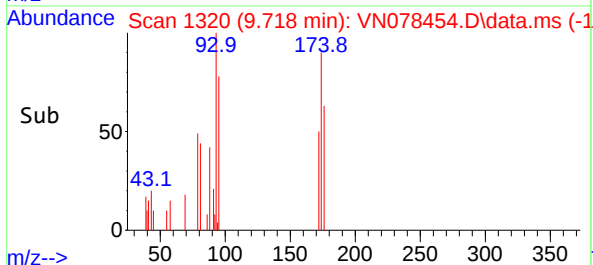
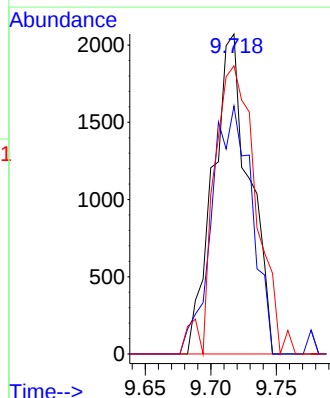
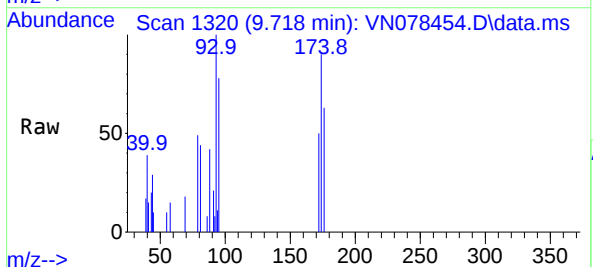
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

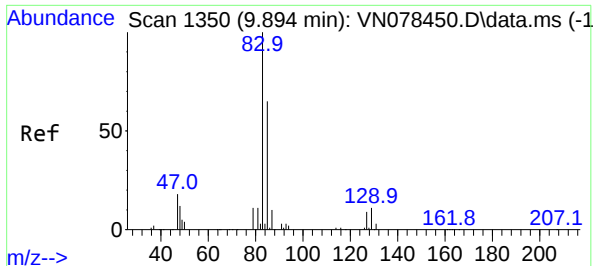
Tgt Ion: 63 Resp: 6009
Ion Ratio Lower Upper
63 100
65 26.4 23.9 35.9



#46
Dibromomethane
Concen: 0.942 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 93 Resp: 3991
Ion Ratio Lower Upper
93 100
95 85.4 63.8 95.8
174 104.8 65.6 98.4#

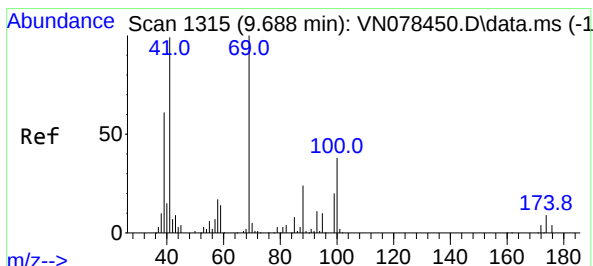
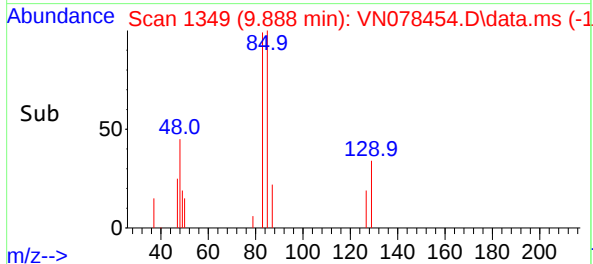
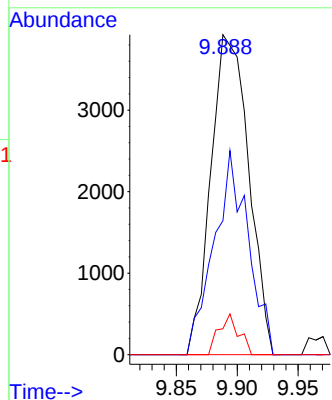
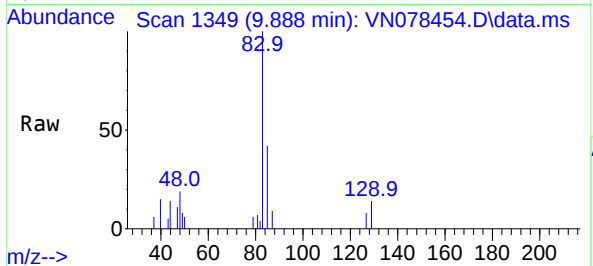




#47
Bromodichloromethane
Concen: 0.998 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

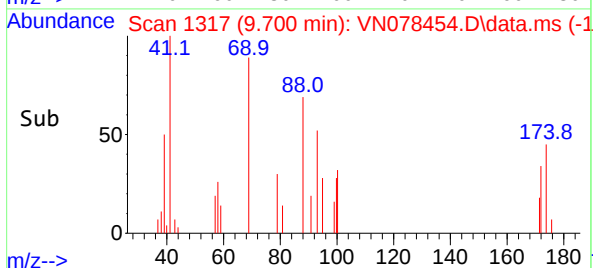
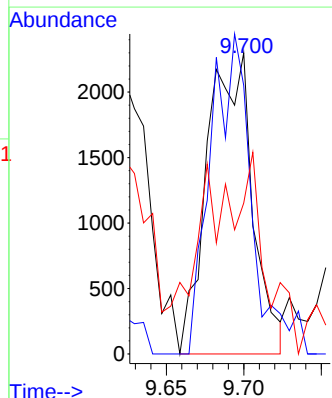
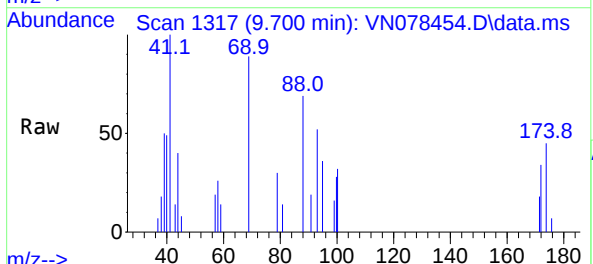
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

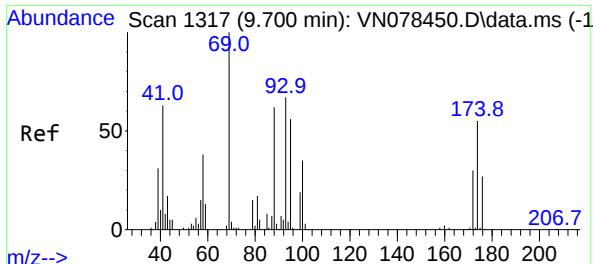
Tgt Ion: 83 Resp: 8476
Ion Ratio Lower Upper
83 100
85 41.8 49.6 74.4#
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 0.918 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.012 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 41 Resp: 4681
Ion Ratio Lower Upper
41 100
69 96.9 90.4 135.6
39 0.0 54.6 81.8#

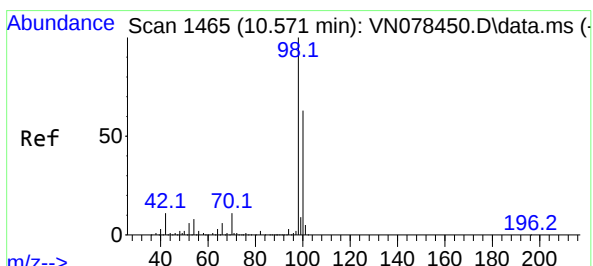
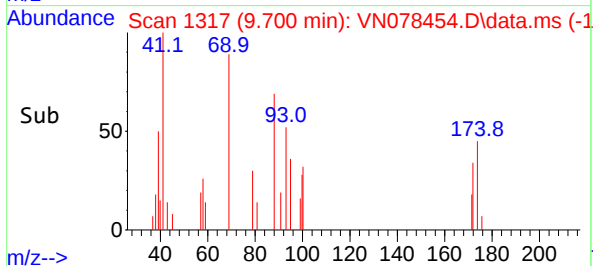
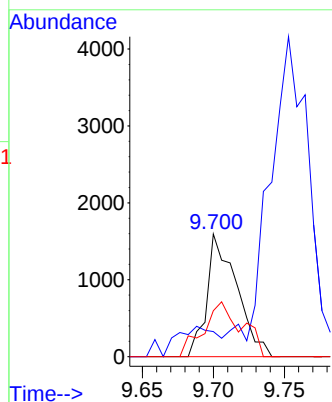
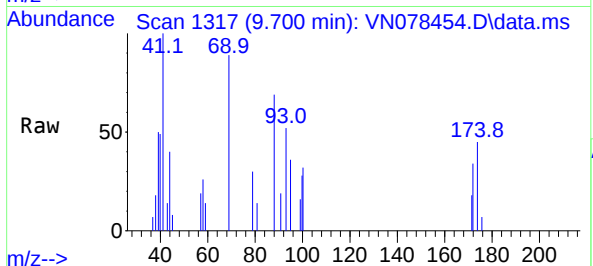




#49
1,4-Dioxane
Concen: 20.972 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

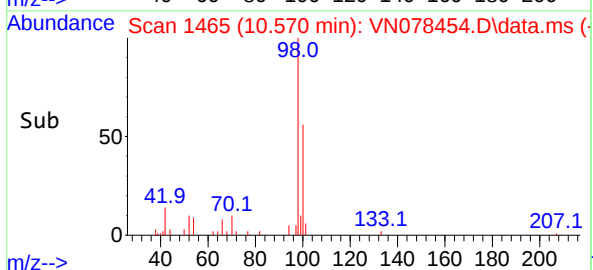
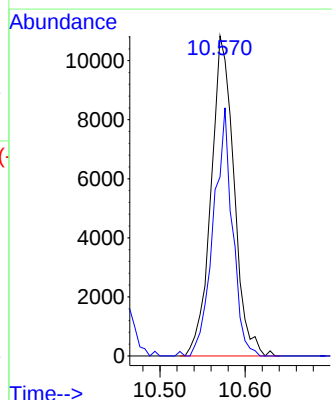
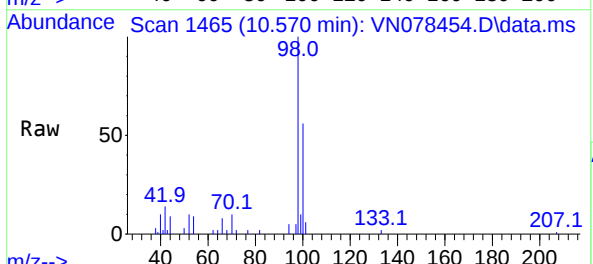
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

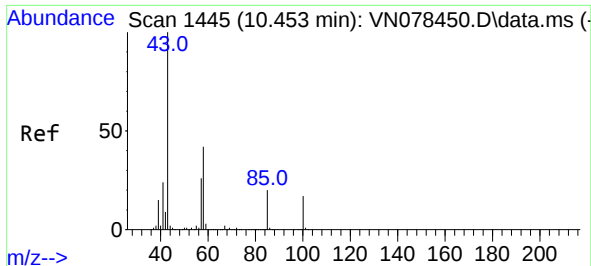
Tgt Ion: 88 Resp: 2332
Ion Ratio Lower Upper
88 100
43 35.9 17.0 25.6#
58 56.7 47.0 70.4



#50
Toluene-d8
Concen: 0.967 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 98 Resp: 20282
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

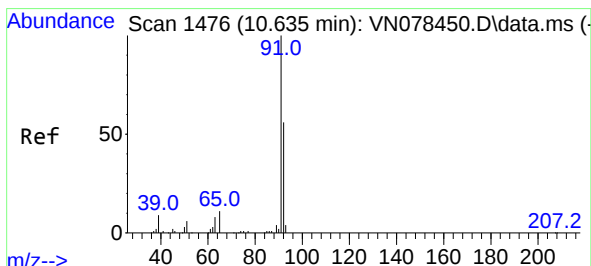
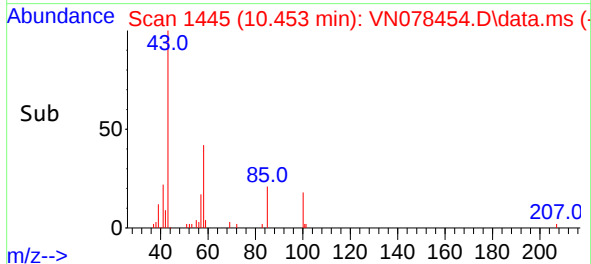
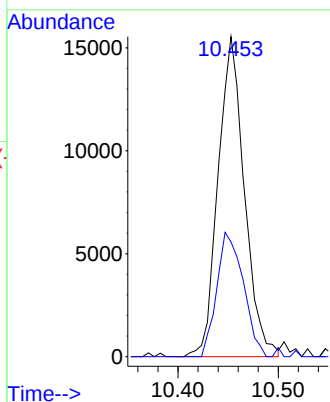
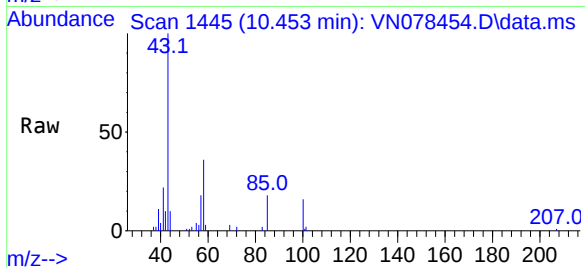




#51
4-Methyl-2-Pentanone
Concen: 4.323 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

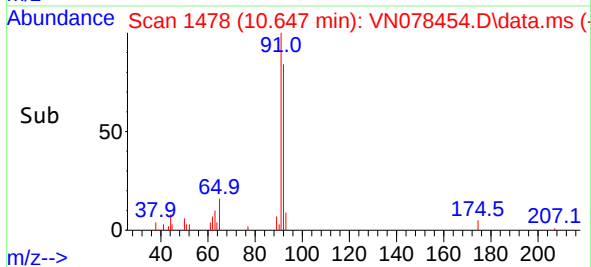
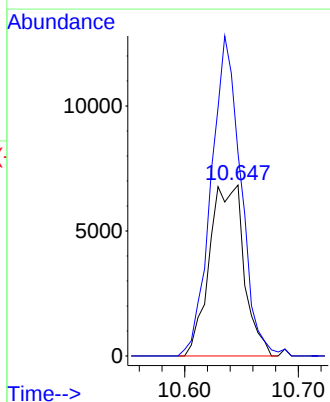
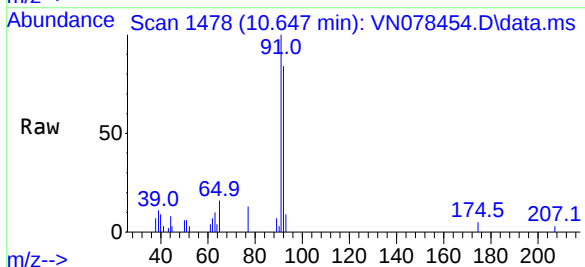
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

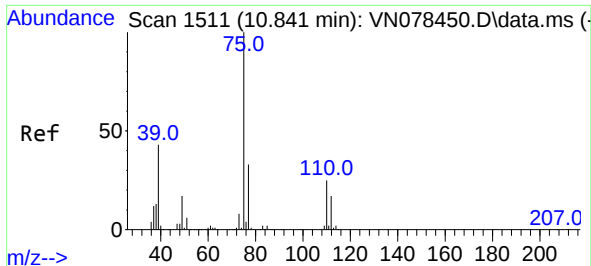
Tgt Ion: 43 Resp: 28299
Ion Ratio Lower Upper
43 100
58 39.1 36.6 54.8



#52
Toluene
Concen: 0.983 ug/l
RT: 10.647 min Scan# 1478
Delta R.T. 0.012 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 92 Resp: 14474
Ion Ratio Lower Upper
92 100
91 160.9 137.4 206.0

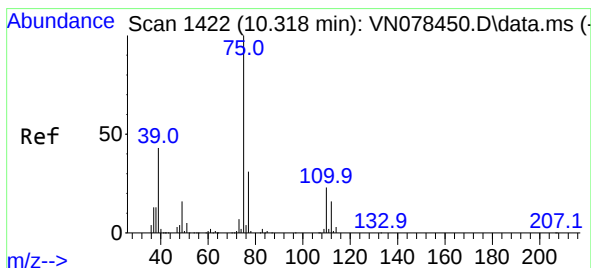
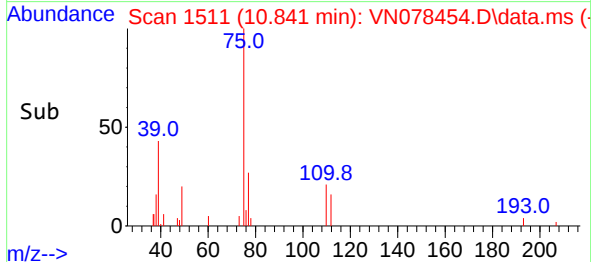
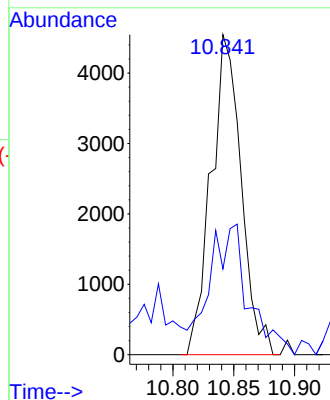
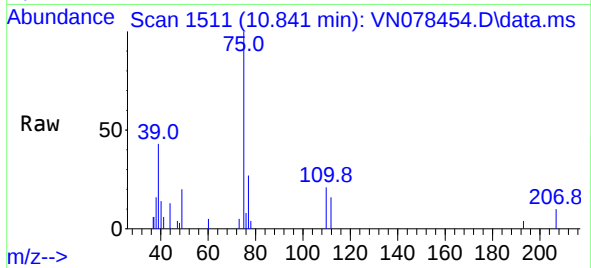




#53
 t-1,3-Dichloropropene
 Concen: 0.895 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078454.D
 Acq: 10 Jul 2023 14:46

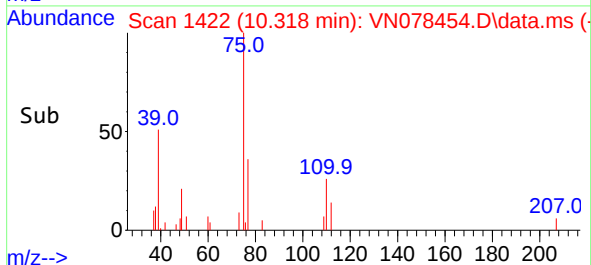
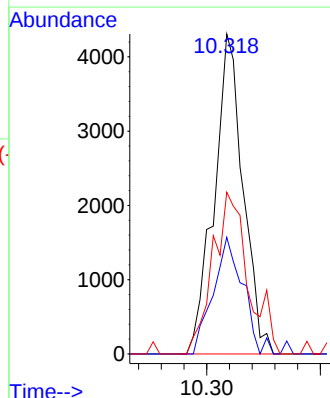
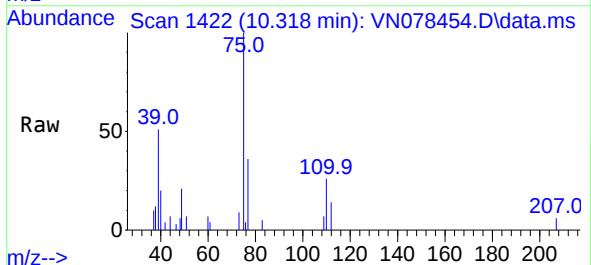
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

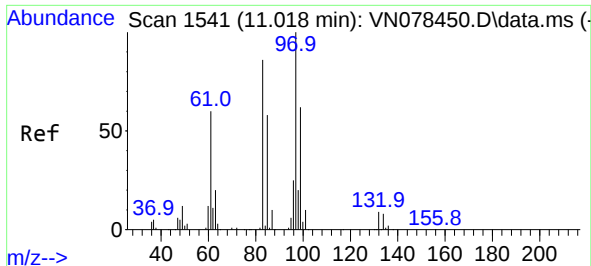
Tgt Ion: 75 Resp: 7787
 Ion Ratio Lower Upper
 75 100
 77 21.3 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 0.825 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078454.D
 Acq: 10 Jul 2023 14:46

Tgt Ion: 75 Resp: 7647
 Ion Ratio Lower Upper
 75 100
 77 36.5 26.1 39.1
 39 50.5 31.6 47.4#

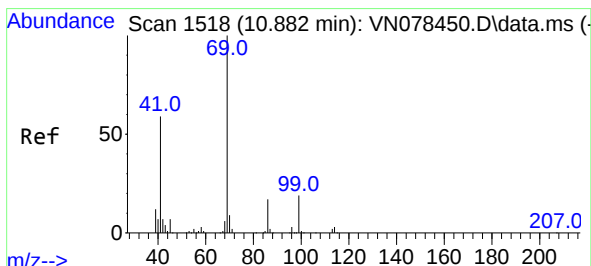
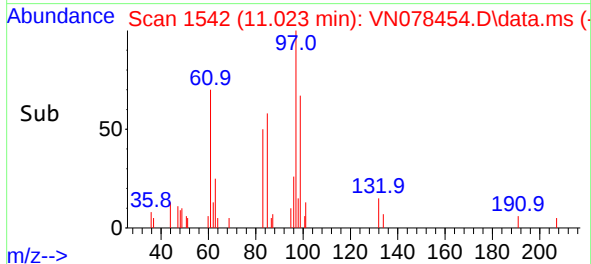
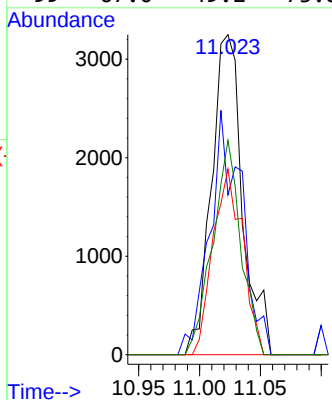
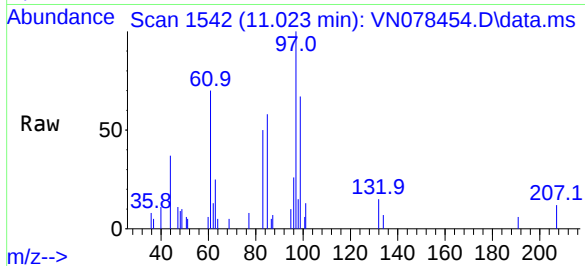




#55
1,1,2-Trichloroethane
Concen: 0.995 ug/l
RT: 11.023 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

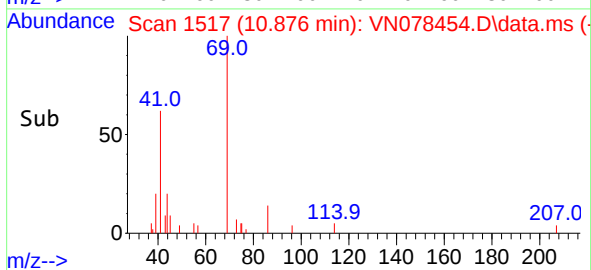
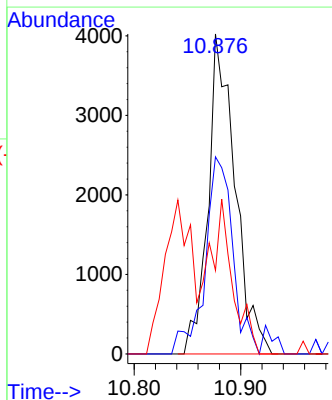
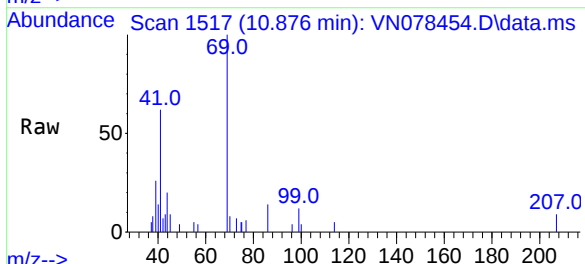
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

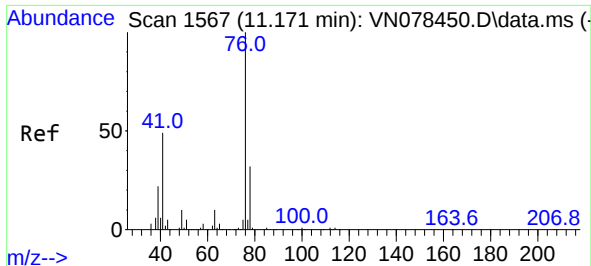
Tgt Ion:	97	Resp:	5774
Ion	Ratio	Lower	Upper
97	100		
83	50.0	65.1	97.7#
85	58.0	43.4	65.2
99	67.0	49.2	73.8



#56
Ethyl methacrylate
Concen: 0.871 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion:	69	Resp:	7066
Ion	Ratio	Lower	Upper
69	100		
41	63.1	39.6	59.4#
39	37.7	28.6	43.0





#57

1,3-Dichloropropane

Concen: 0.992 ug/l

RT: 11.170 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN078454.D

Acq: 10 Jul 2023 14:46

Instrument :

MSVOA_N

ClientSampleId :

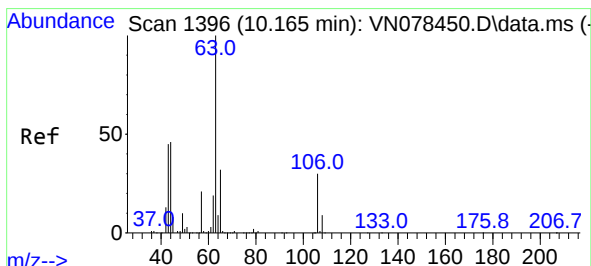
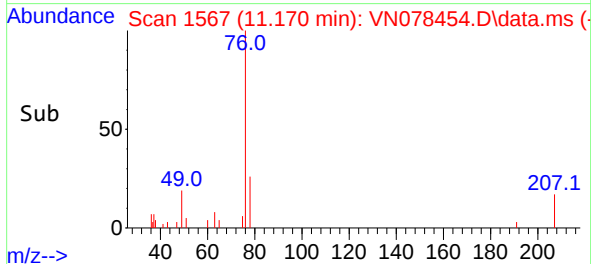
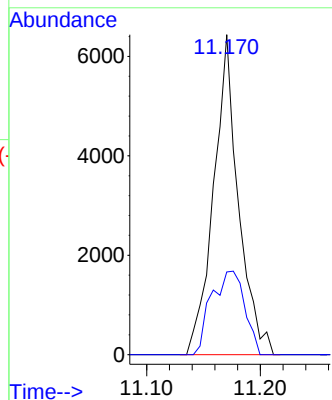
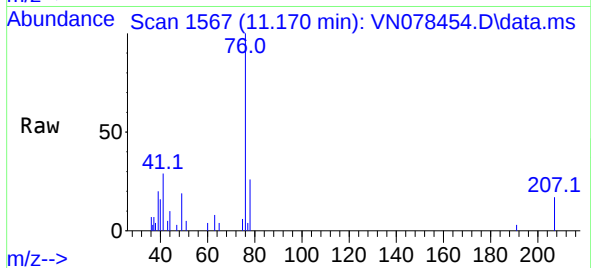
VSTDICC001

Tgt Ion: 76 Resp: 9790

Ion Ratio Lower Upper

76 100

78 35.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.188 ug/l

RT: 10.170 min Scan# 1397

Delta R.T. 0.005 min

Lab File: VN078454.D

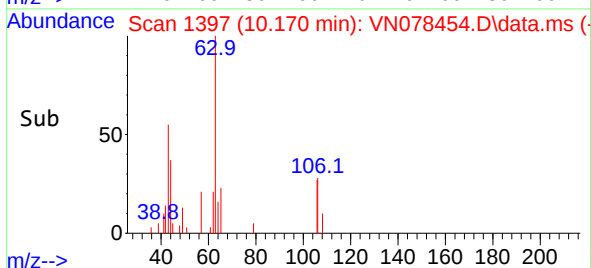
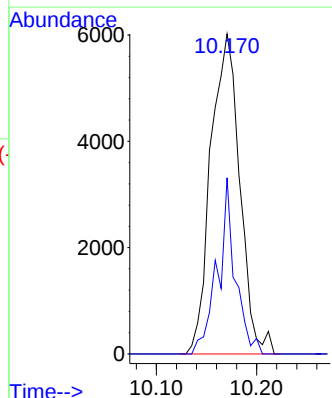
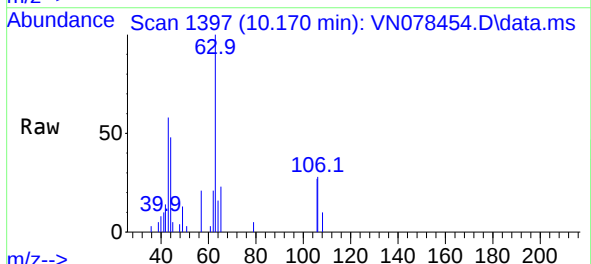
Acq: 10 Jul 2023 14:46

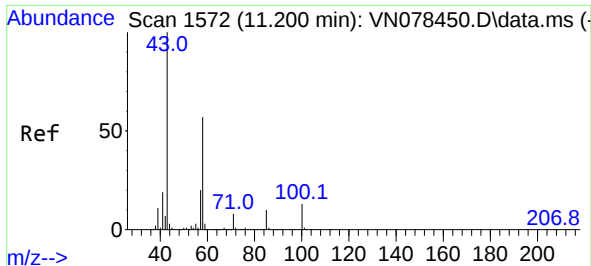
Tgt Ion: 63 Resp: 12104

Ion Ratio Lower Upper

63 100

106 33.3 26.2 39.4

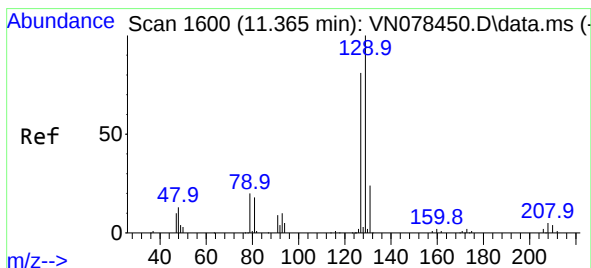
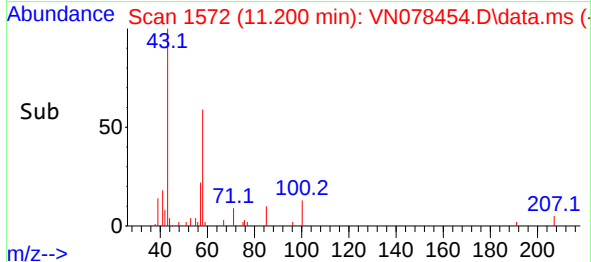
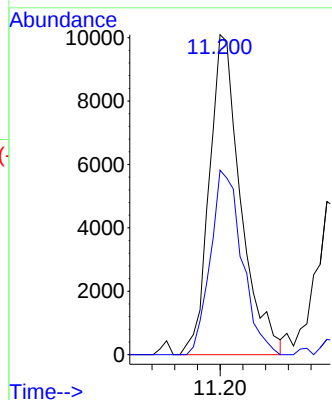
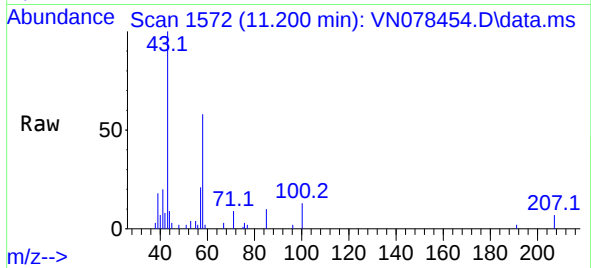




#59
2-Hexanone
Concen: 4.164 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

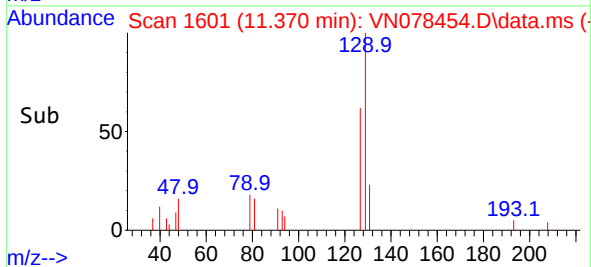
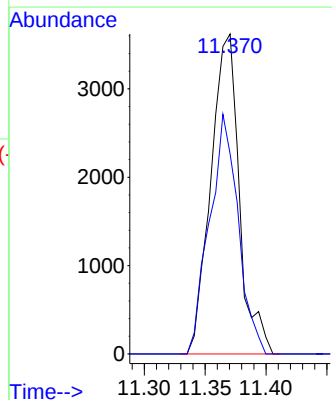
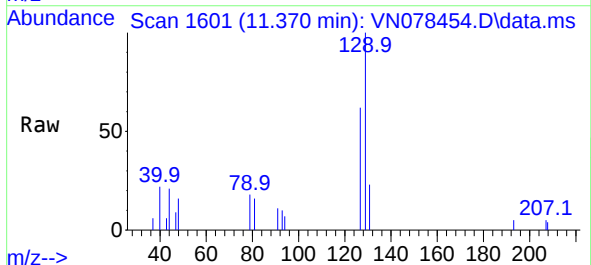
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

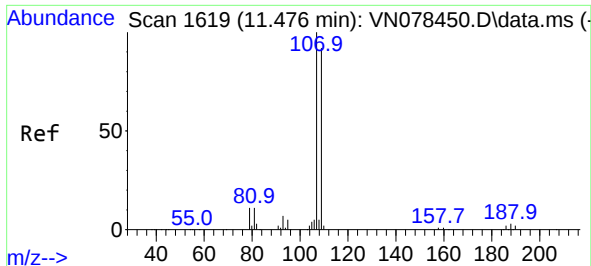
Tgt Ion: 43 Resp: 19374
Ion Ratio Lower Upper
43 100
58 57.9 31.7 95.1



#60
Dibromochloromethane
Concen: 0.919 ug/l
RT: 11.370 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 129 Resp: 5887
Ion Ratio Lower Upper
129 100
127 75.4 38.6 116.0

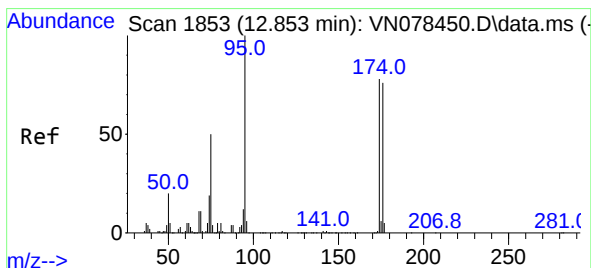
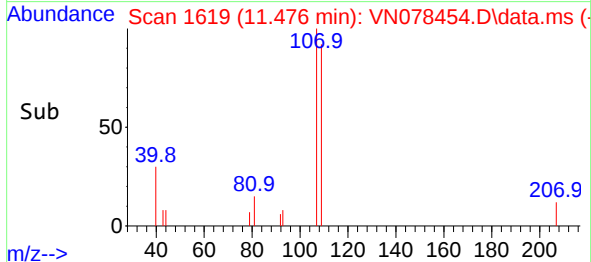
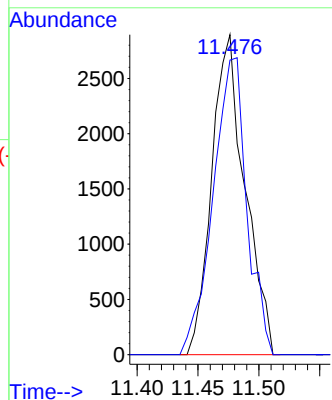
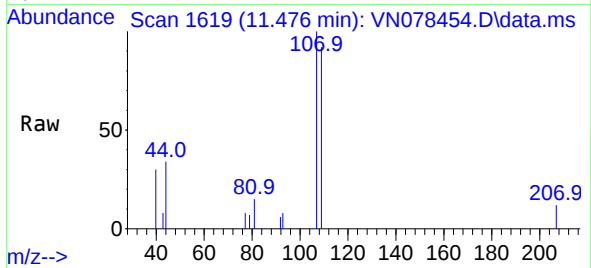




#61
1,2-Dibromoethane
Concen: 0.918 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

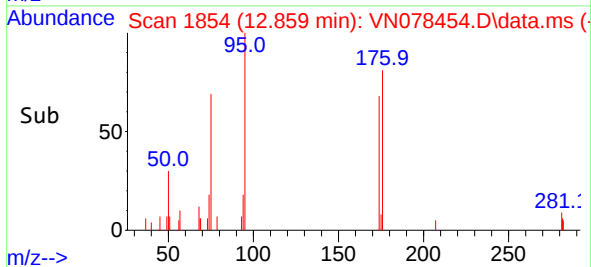
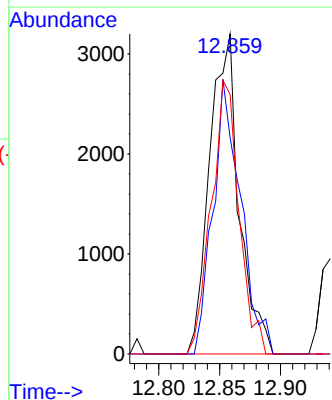
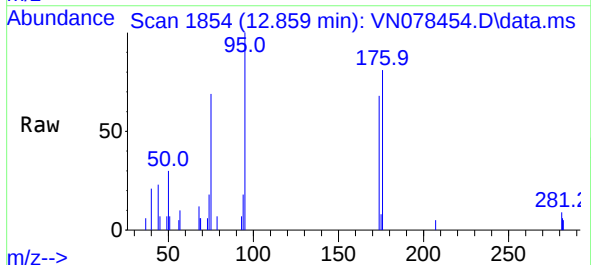
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

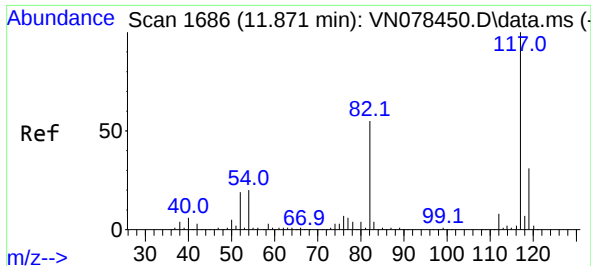
Tgt Ion:107 Resp: 5487
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 0.834 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 95 Resp: 5391
Ion Ratio Lower Upper
95 100
174 81.0 0.0 143.8
176 80.3 0.0 135.8

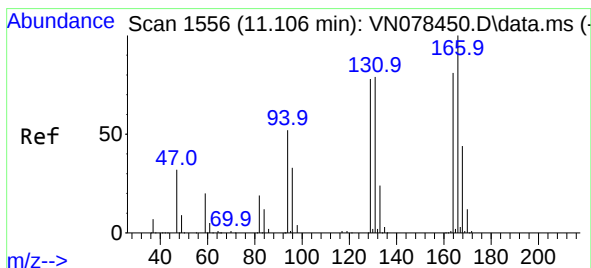
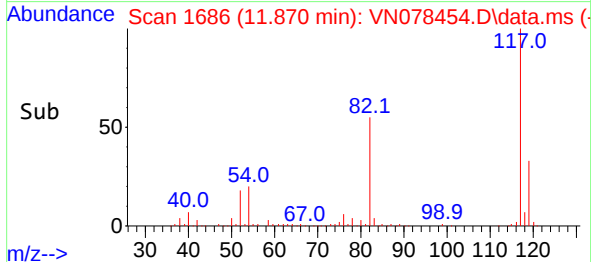
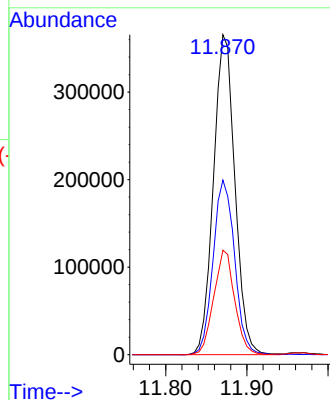
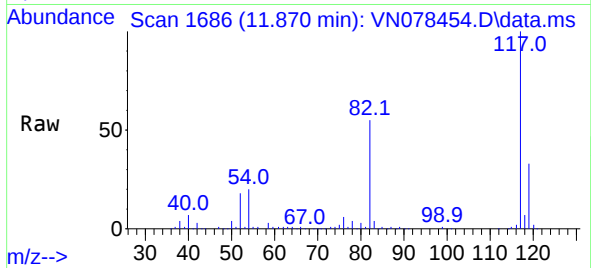




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

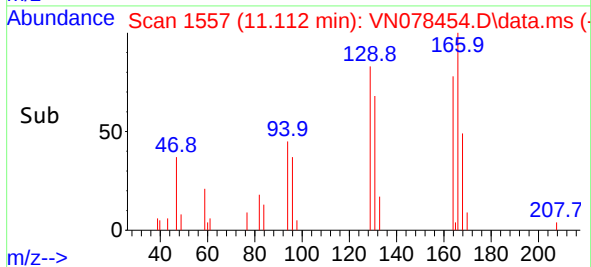
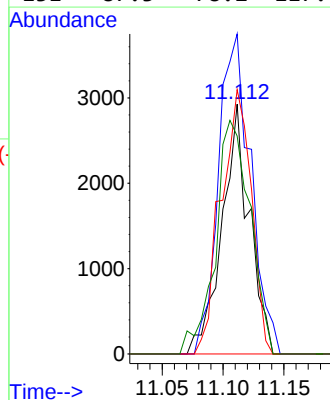
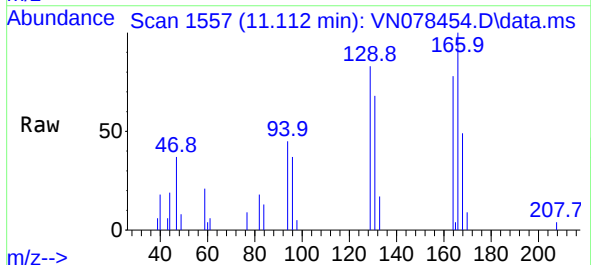
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

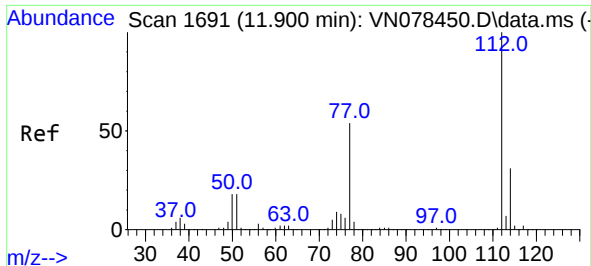
Tgt Ion:117 Resp: 672181
Ion Ratio Lower Upper
117 100
82 54.5 44.0 66.0
119 32.6 25.6 38.4



#64
Tetrachloroethene
Concen: 0.905 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion:164 Resp: 4574
Ion Ratio Lower Upper
164 100
166 128.1 101.4 152.0
129 105.8 82.4 123.6
131 87.3 78.2 117.4

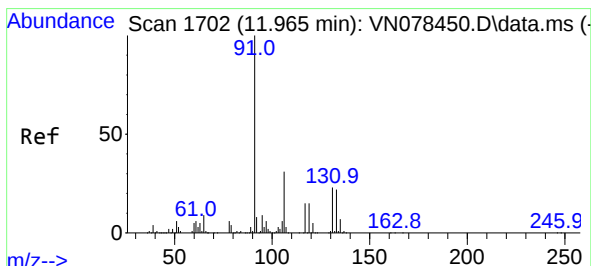
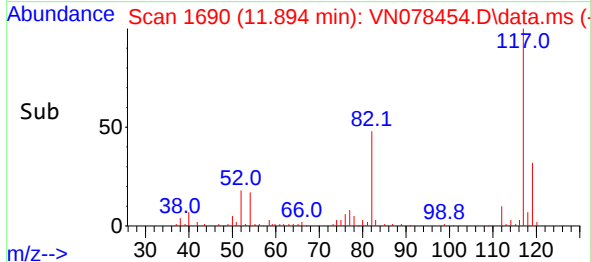
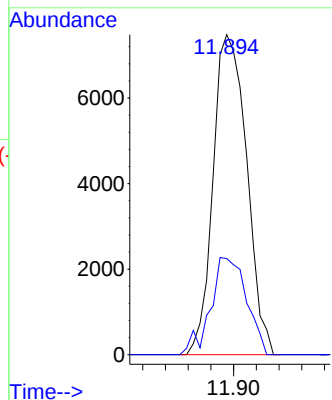
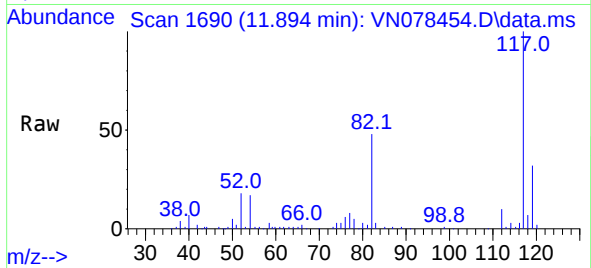




#65
Chlorobenzene
Concen: 1.022 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

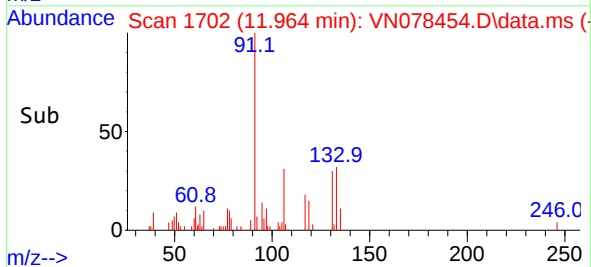
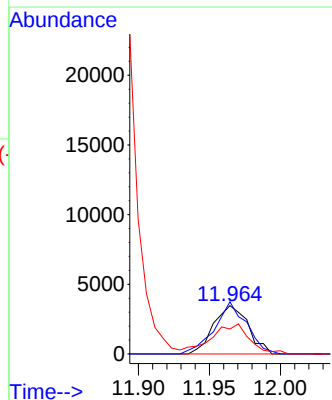
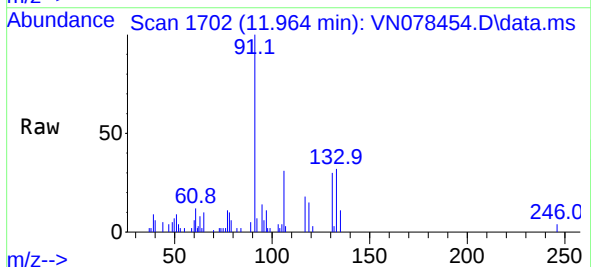
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

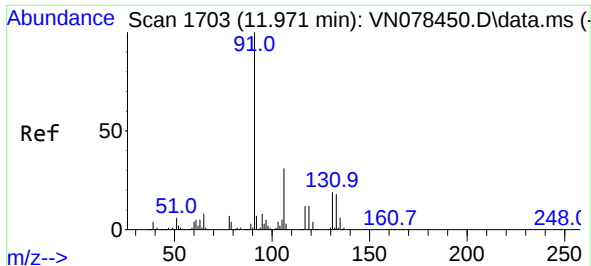
Tgt Ion:112 Resp: 15354
Ion Ratio Lower Upper
112 100
114 30.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 1.014 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.001 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion:131 Resp: 5862
Ion Ratio Lower Upper
131 100
133 100.2 46.4 139.1
119 0.0 34.1 102.2#

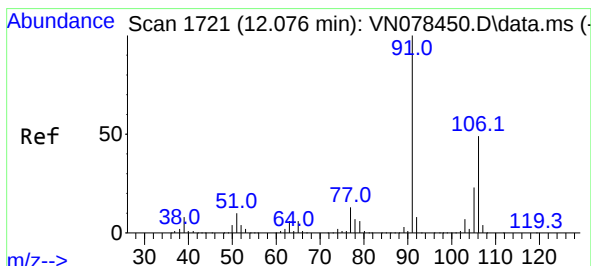
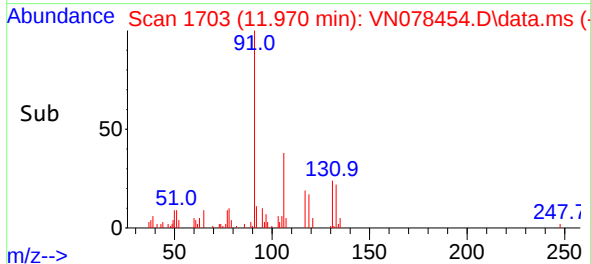
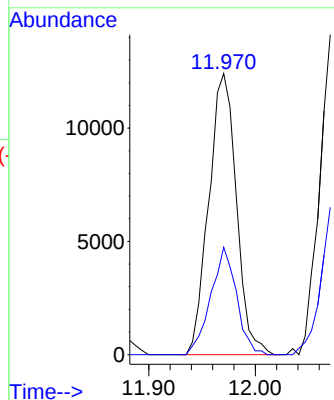
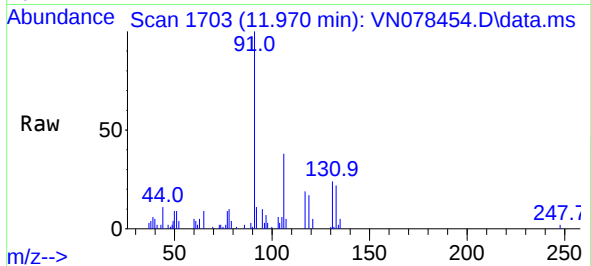




#67
Ethyl Benzene
Concen: 0.880 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

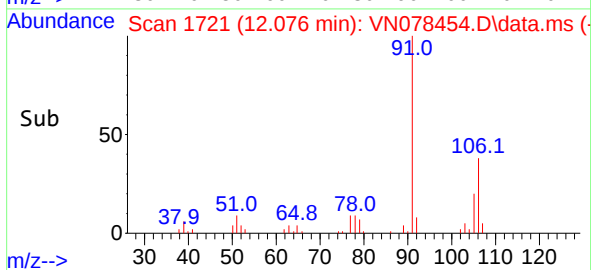
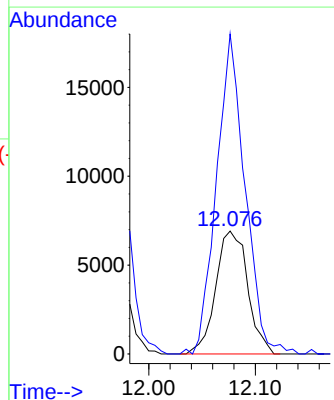
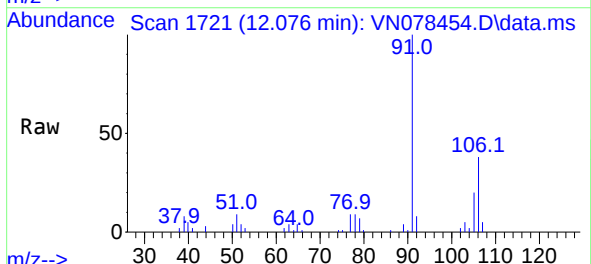
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

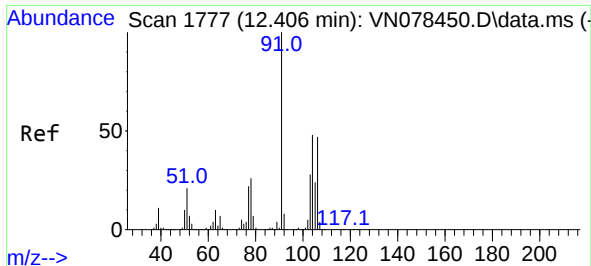
Tgt Ion: 91 Resp: 22338
Ion Ratio Lower Upper
91 100
106 38.2 25.6 38.4



#68
m/p-Xylenes
Concen: 1.534 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 106 Resp: 14400
Ion Ratio Lower Upper
106 100
91 232.9 159.6 239.4

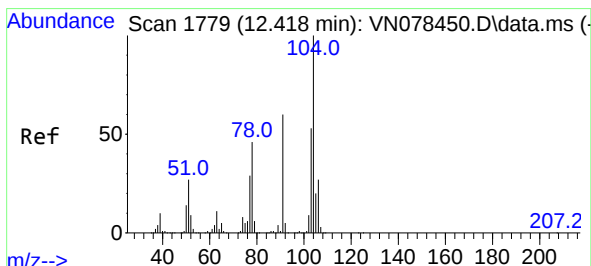
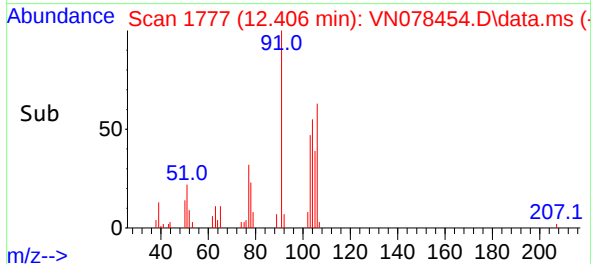
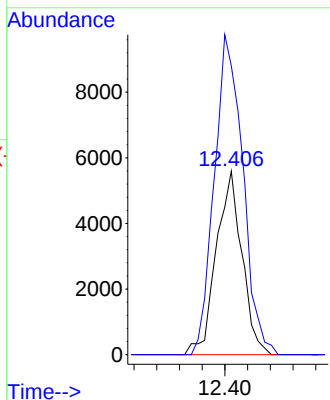
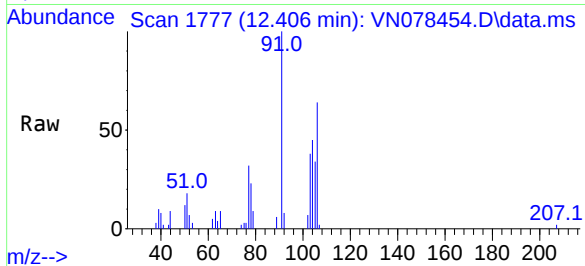




#69
o-Xylene
Concen: 0.928 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

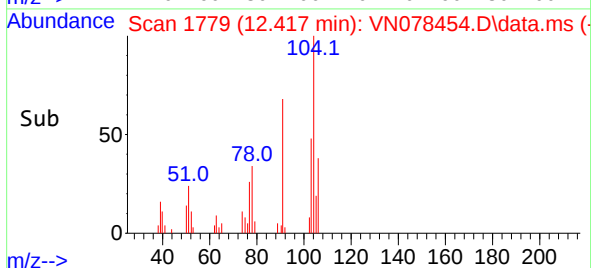
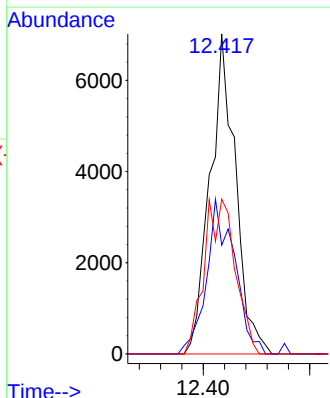
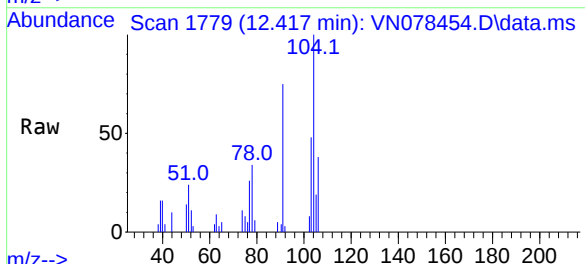
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

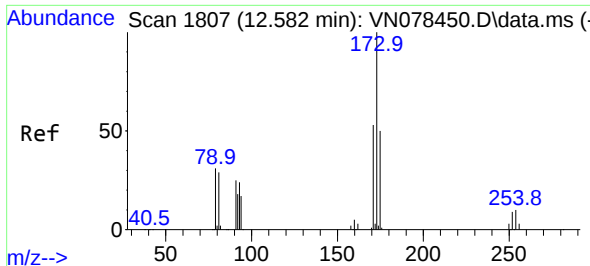
Tgt Ion:106 Resp: 8798
Ion Ratio Lower Upper
106 100
91 193.1 105.2 315.5



#70
Styrene
Concen: 0.785 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion:104 Resp: 11654
Ion Ratio Lower Upper
104 100
78 52.9 39.5 59.3
103 58.8 43.2 64.8

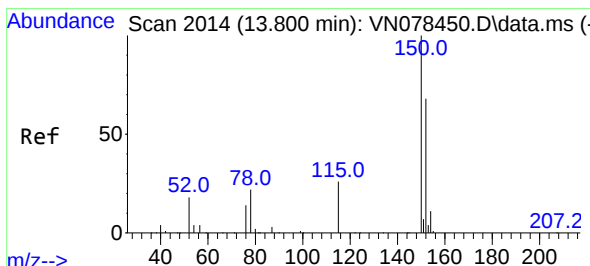
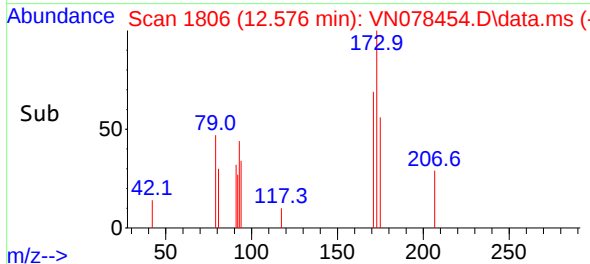
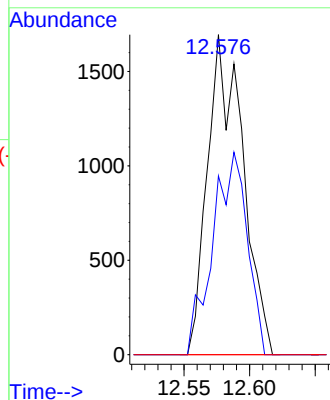
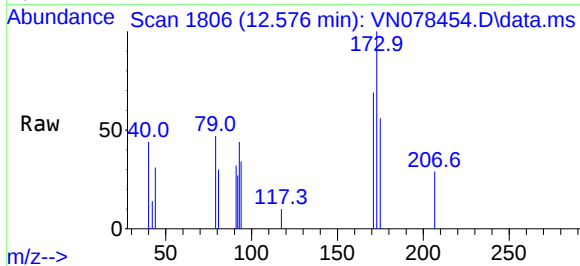




#71
Bromoform
Concen: 0.810 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

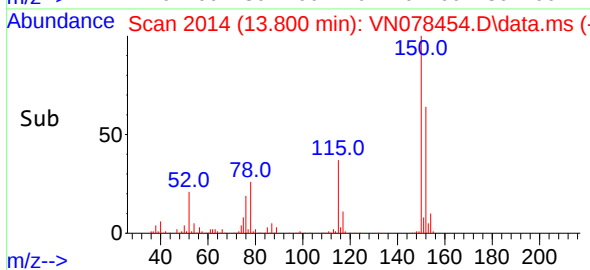
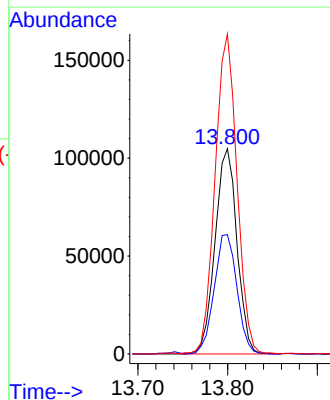
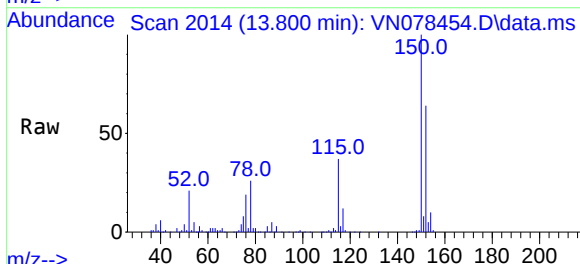
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

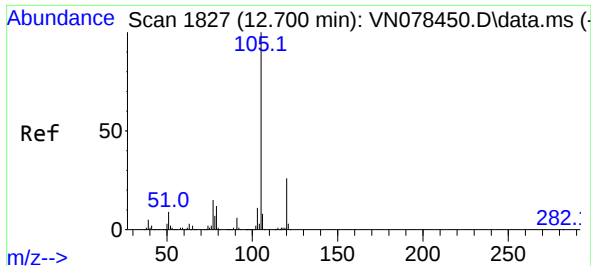
Tgt Ion:173 Resp: 3172
Ion Ratio Lower Upper
173 100
175 61.9 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion:152 Resp: 177944
Ion Ratio Lower Upper
152 100
115 60.4 32.3 96.8
150 154.8 0.0 355.8

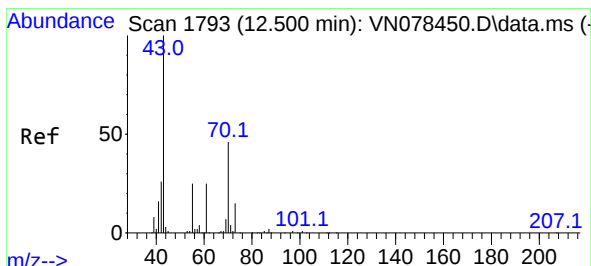
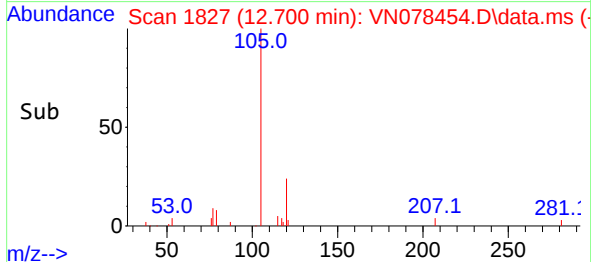
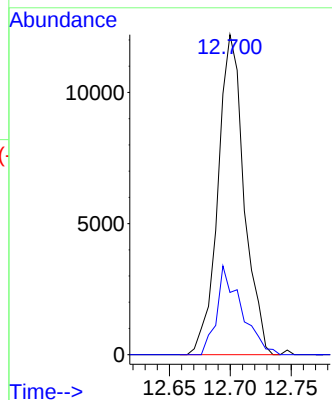
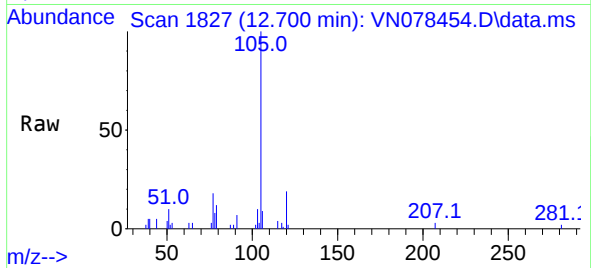




#73
Isopropylbenzene
Concen: 1.094 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

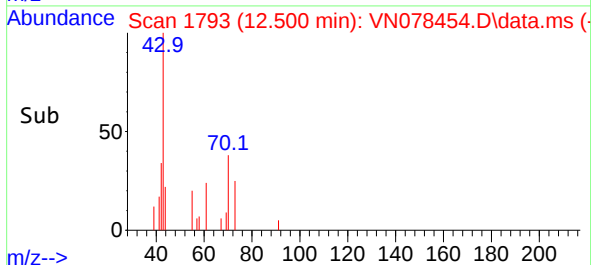
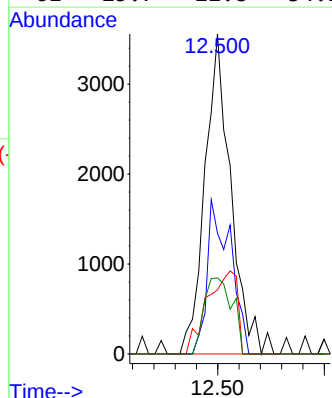
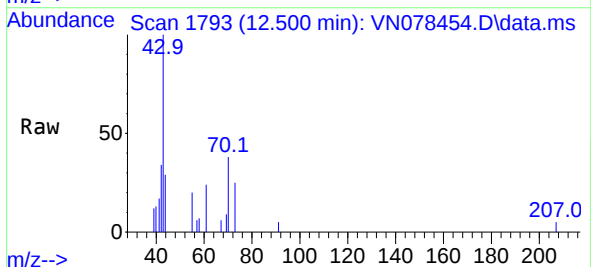
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

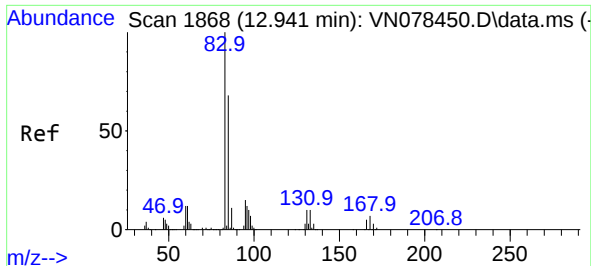
Tgt Ion:105 Resp: 18287
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 1.047 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 43 Resp: 6033
Ion Ratio Lower Upper
43 100
70 43.4 43.4 65.2
55 29.9 21.4 32.0
61 25.7 22.8 34.2

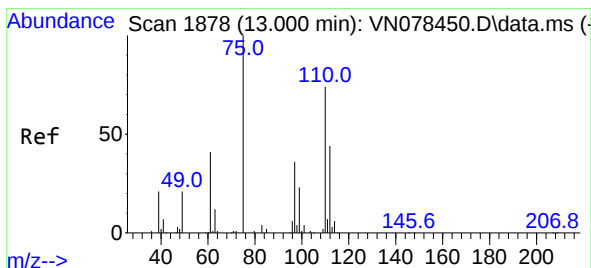
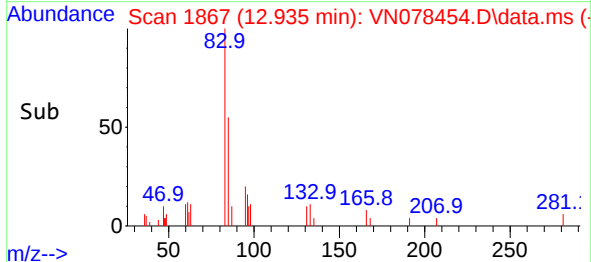
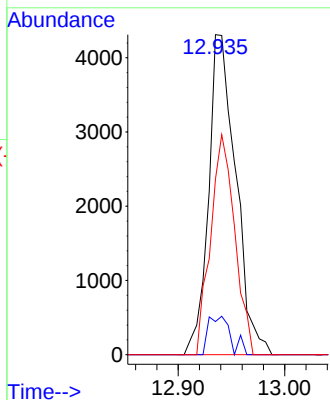
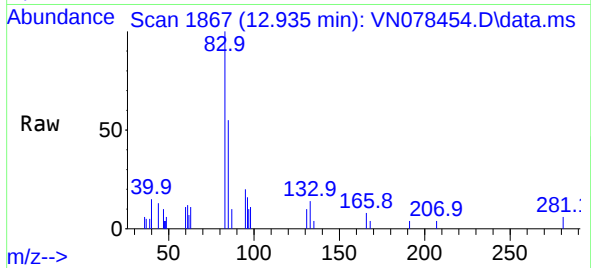




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

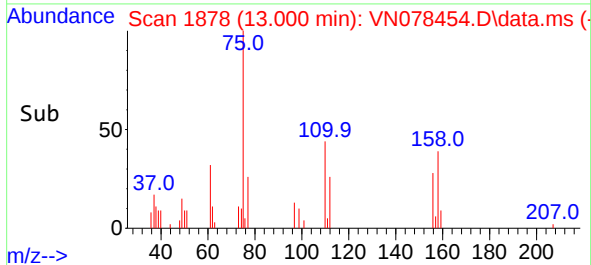
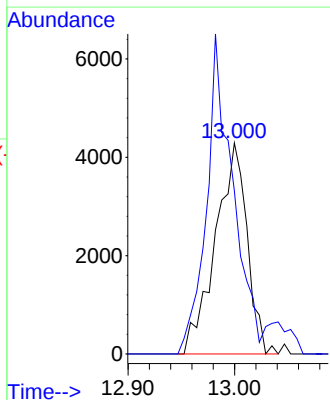
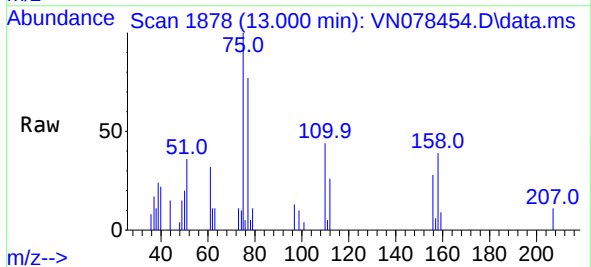
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

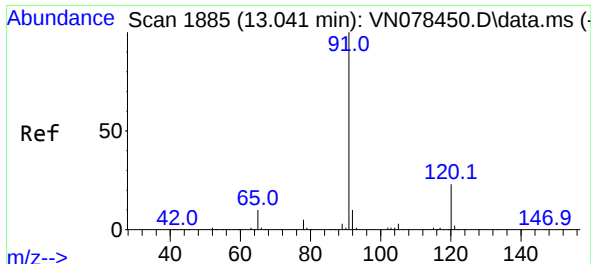
Tgt Ion: 83 Resp: 7660
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 60.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 2.061 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 75 Resp: 8854
Ion Ratio Lower Upper
75 100
77 127.9 84.5 253.5

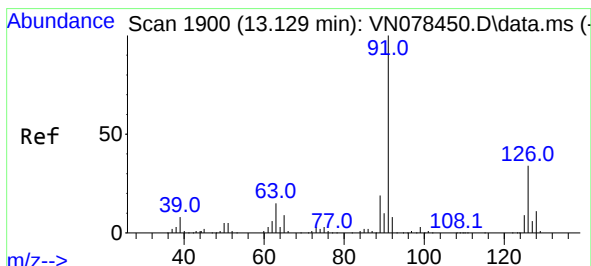
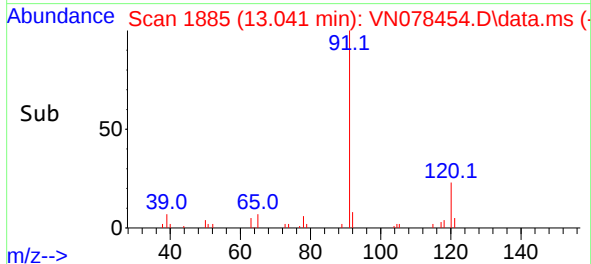
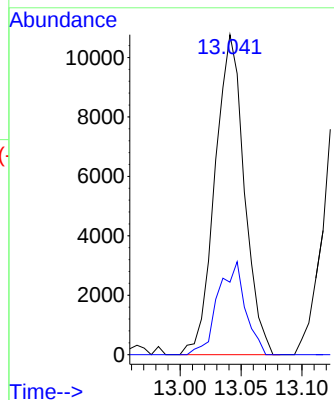
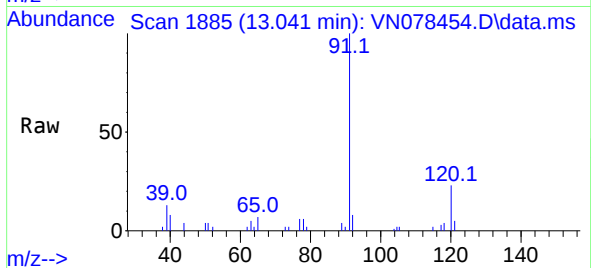




#78
n-propylbenzene
Concen: 1.010 ug/l
RT: 13.041 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

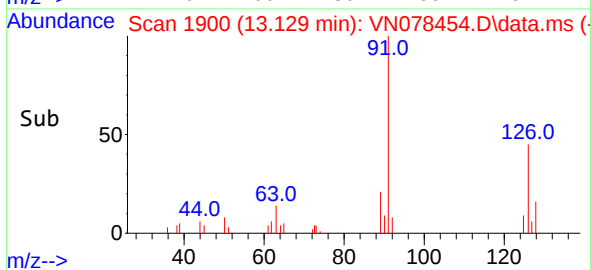
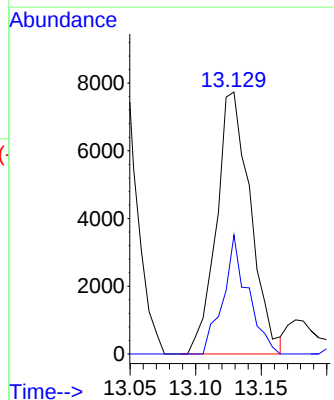
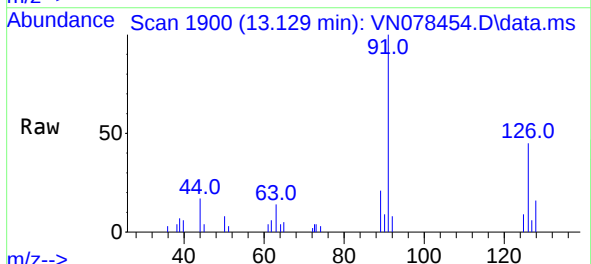
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

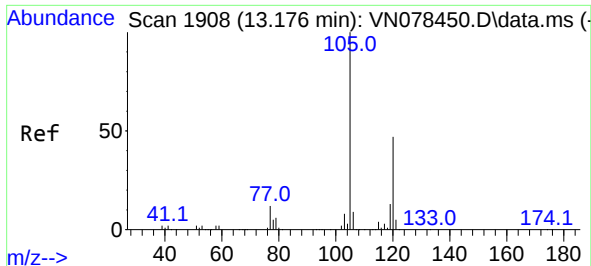
Tgt Ion: 91 Resp: 18066
Ion Ratio Lower Upper
91 100
120 27.1 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.189 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 91 Resp: 13932
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

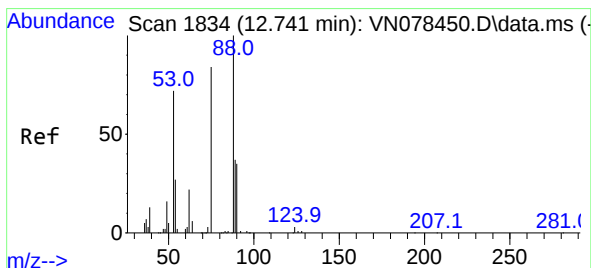
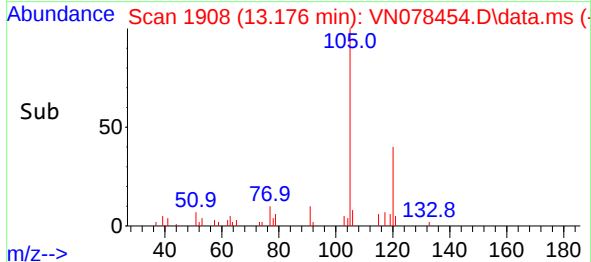
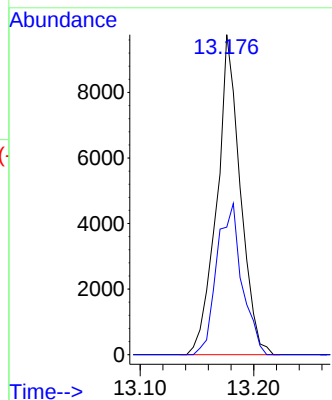
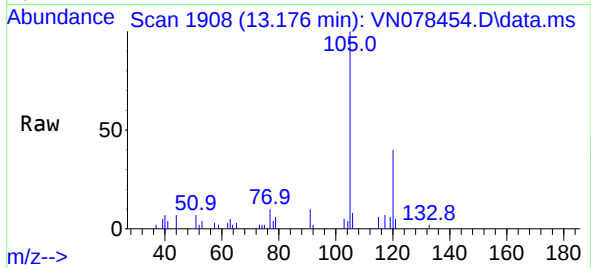




#80
1,3,5-Trimethylbenzene
Concen: 1.062 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

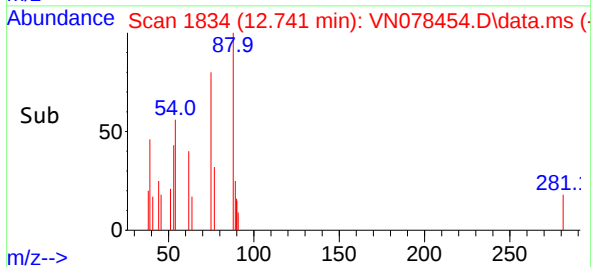
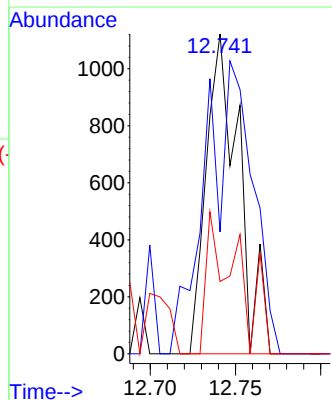
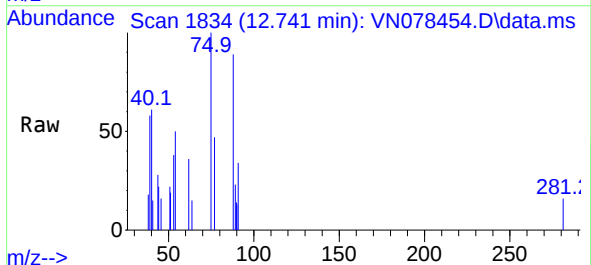
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

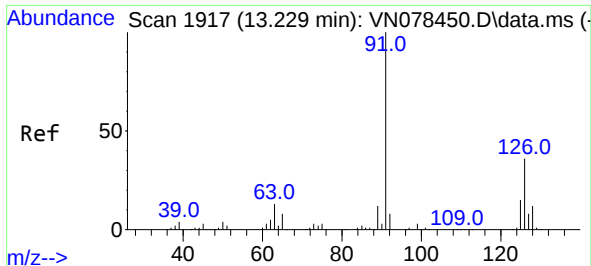
Tgt Ion:105 Resp: 14027
Ion Ratio Lower Upper
105 100
120 50.6 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 0.914 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 75 Resp: 1496
Ion Ratio Lower Upper
75 100
53 130.3 67.4 101.2#
89 42.4 38.8 58.2

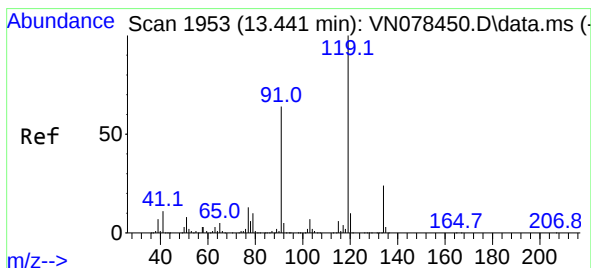
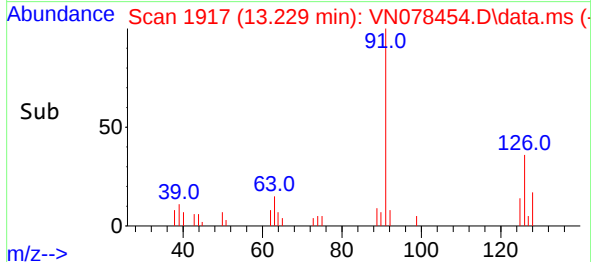
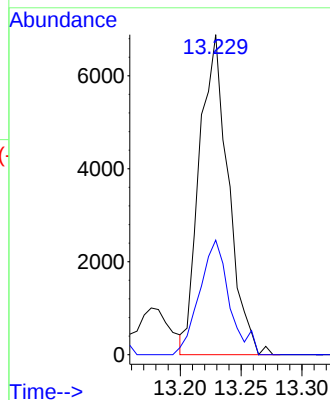
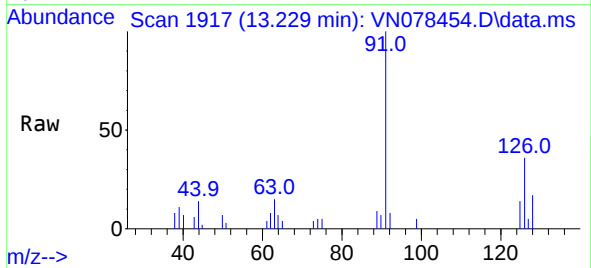




#82
4-Chlorotoluene
Concen: 1.037 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

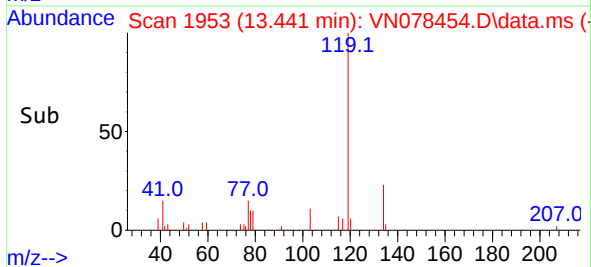
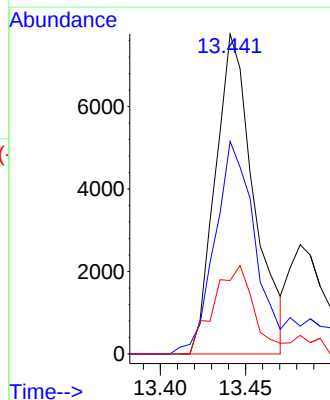
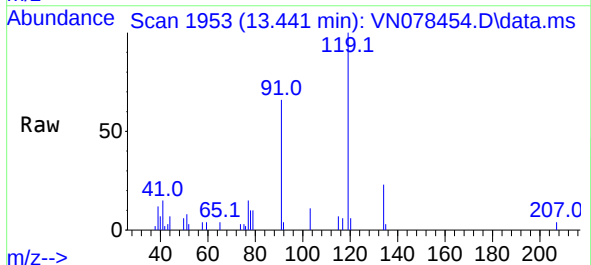
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

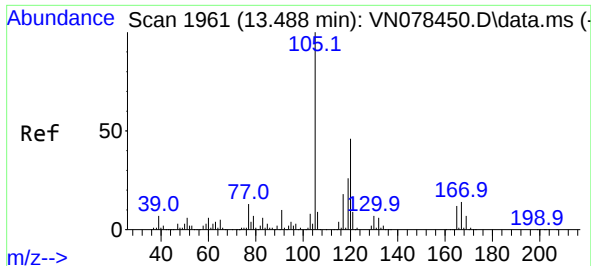
Tgt Ion: 91 Resp: 11336
Ion Ratio Lower Upper
91 100
126 37.0 16.7 50.0



#83
tert-Butylbenzene
Concen: 1.084 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 119 Resp: 12155
Ion Ratio Lower Upper
119 100
91 81.1 33.9 101.7
134 28.8 13.2 39.6

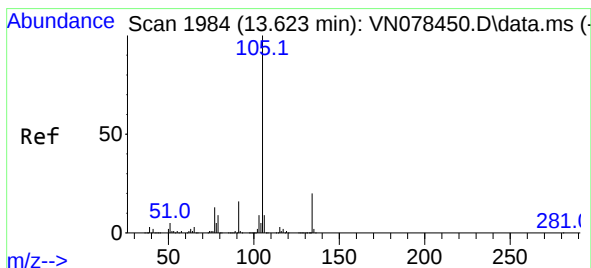
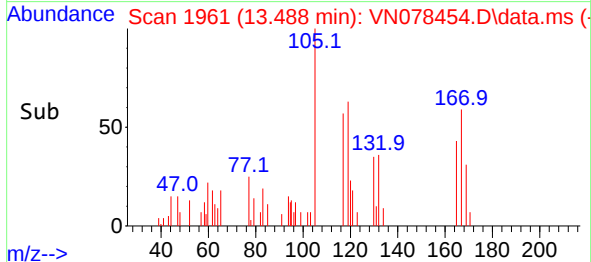
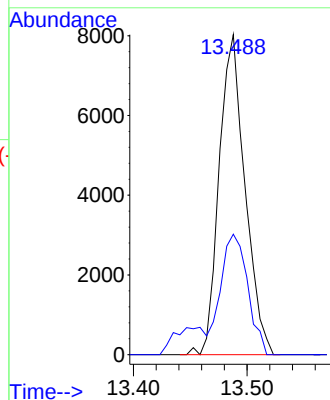
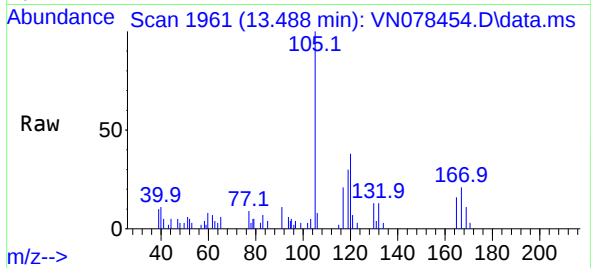




#84
1,2,4-Trimethylbenzene
Concen: 0.987 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

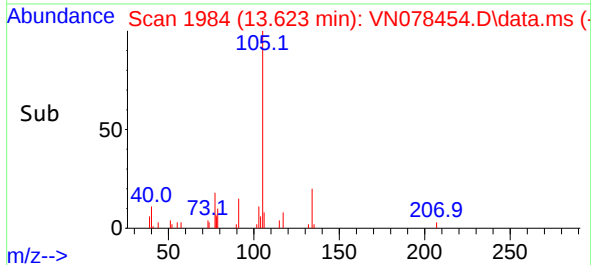
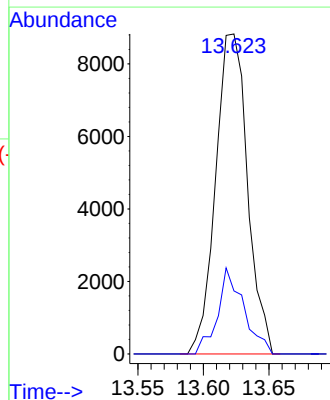
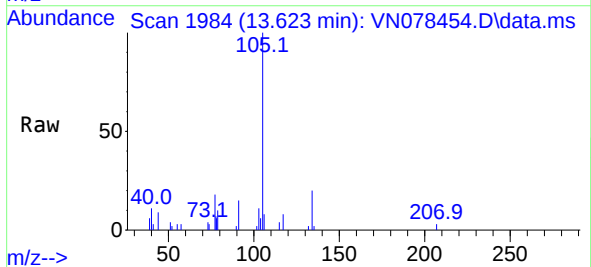
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

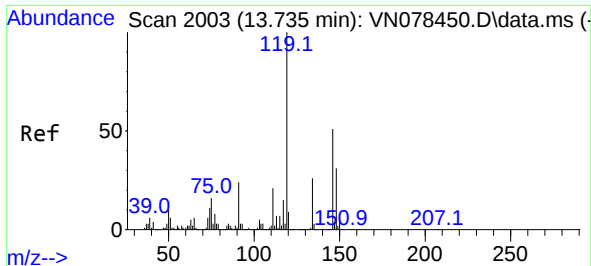
Tgt Ion:105 Resp: 12669
Ion Ratio Lower Upper
105 100
120 39.4 22.0 66.0



#85
sec-Butylbenzene
Concen: 1.052 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion:105 Resp: 14915
Ion Ratio Lower Upper
105 100
134 22.1 9.8 29.3



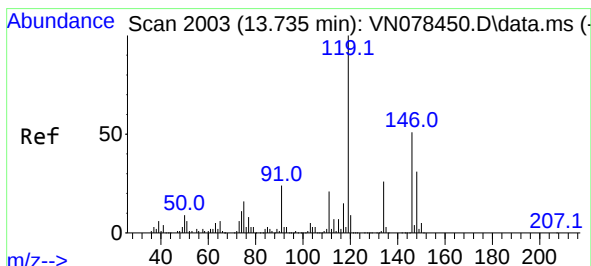
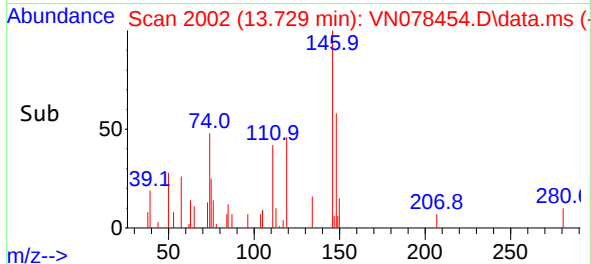
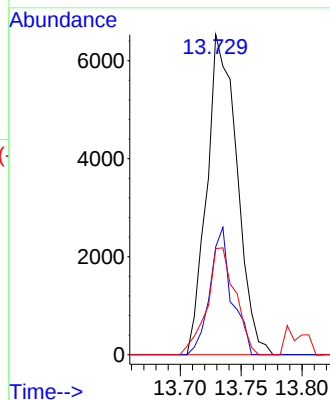
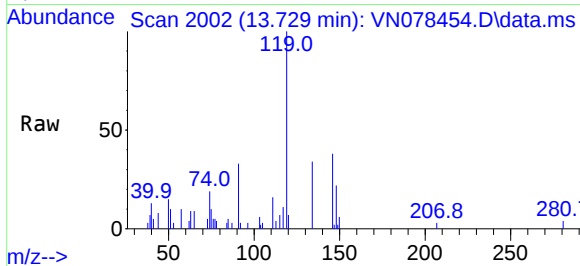


#86
p-Isopropyltoluene
Concen: 0.988 ug/l
RT: 13.729 min Scan# 2000
Delta R.T. -0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:119 Resp: 11243

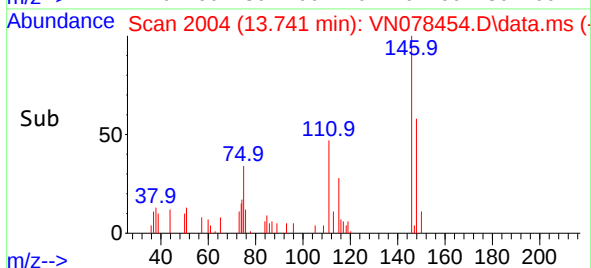
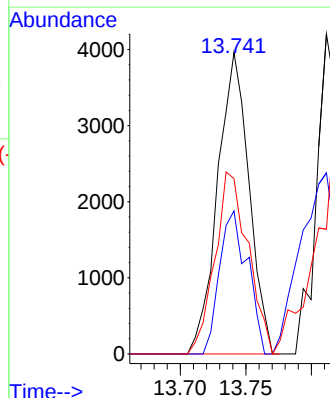
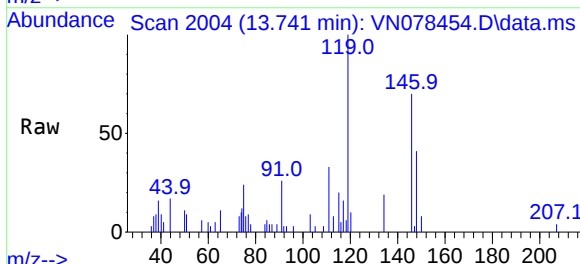
Ion	Ratio	Lower	Upper
119	100		
134	28.8	12.6	37.8
91	31.3	12.4	37.2

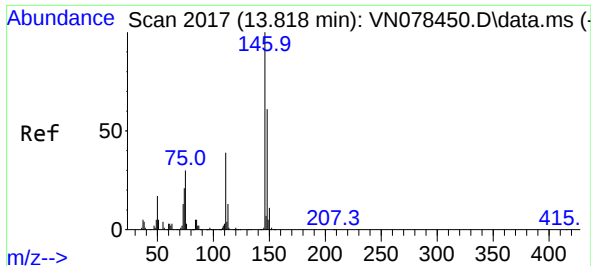


#87
1,3-Dichlorobenzene
Concen: 1.028 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion:146 Resp: 6600

Ion	Ratio	Lower	Upper
146	100		
111	42.1	22.1	66.3
148	63.7	32.0	96.0

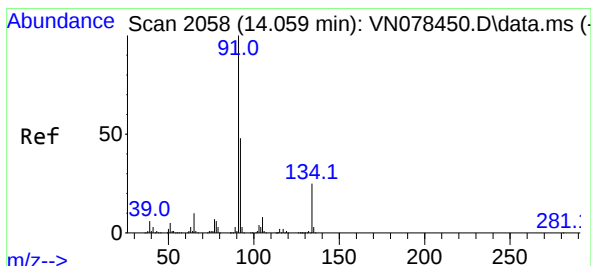
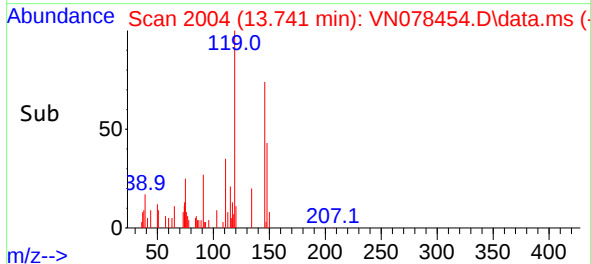
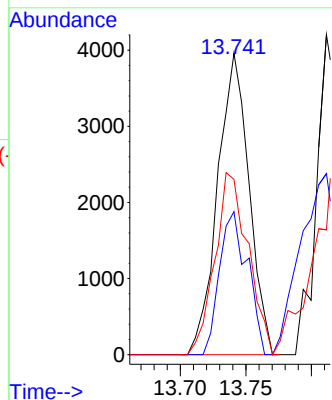
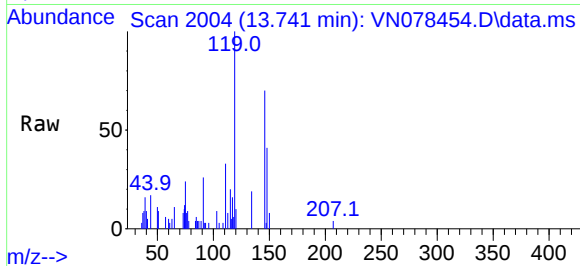




#88
1,4-Dichlorobenzene
Concen: 1.021 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.077 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

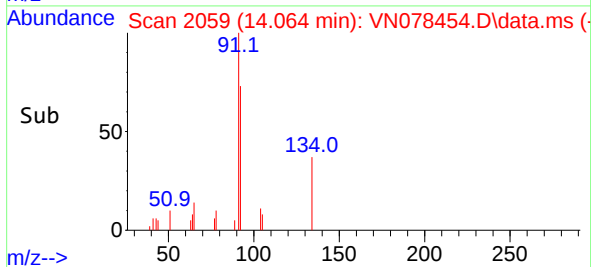
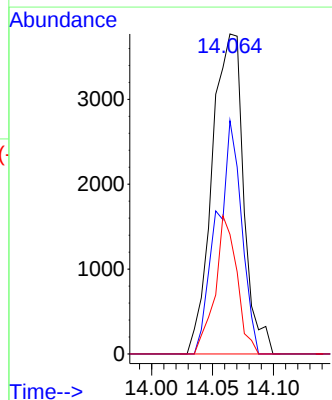
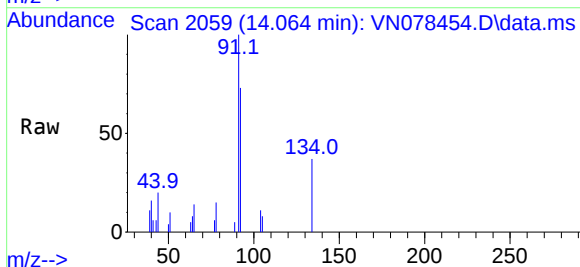
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

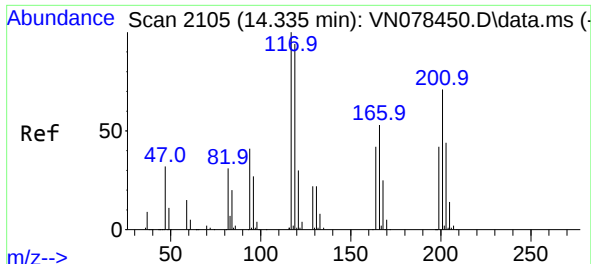
Tgt Ion:146 Resp: 6600
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.8
148 63.7 31.6 94.8



#89
n-Butylbenzene
Concen: 0.833 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.005 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion: 91 Resp: 6783
Ion Ratio Lower Upper
91 100
92 57.6 26.4 79.0
134 29.9 12.6 37.6

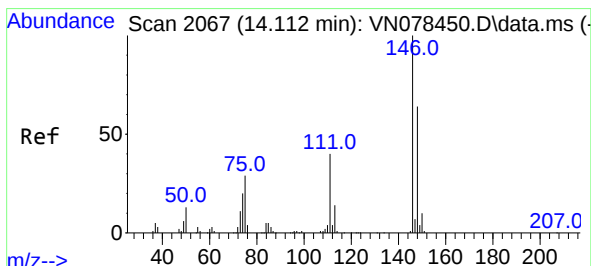
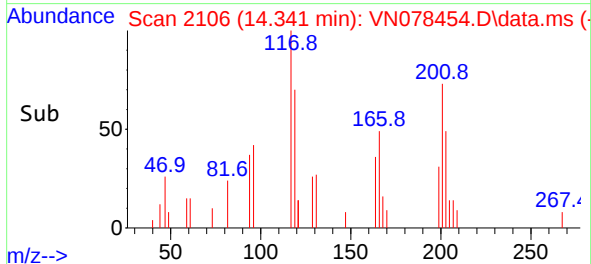
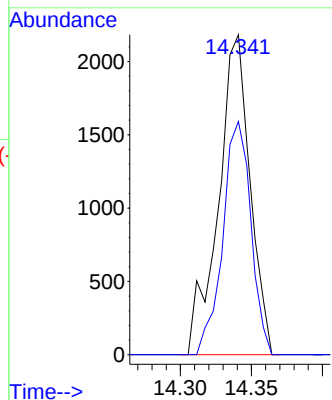
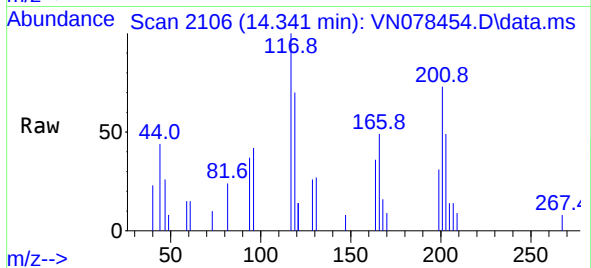




#90
Hexachloroethane
Concen: 0.817 ug/l
RT: 14.341 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

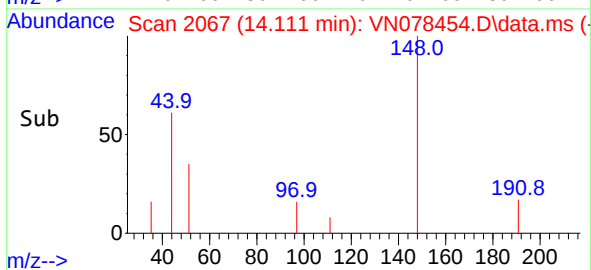
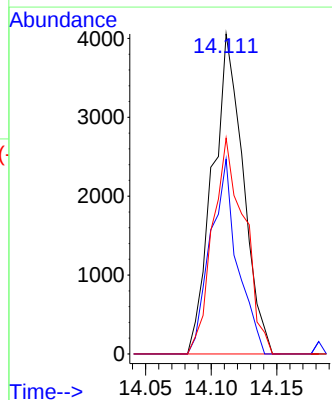
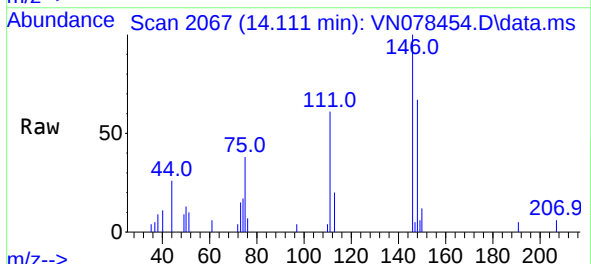
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

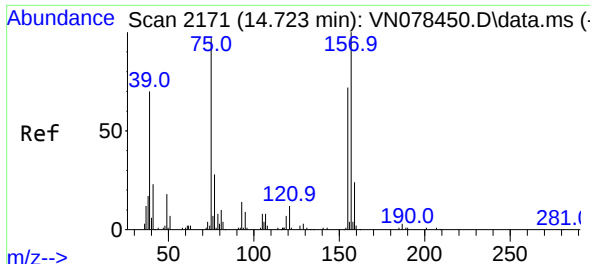
Tgt Ion:117 Resp: 3389
Ion Ratio Lower Upper
117 100
201 64.5 29.3 88.0



#91
1,2-Dichlorobenzene
Concen: 1.030 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion:146 Resp: 6581
Ion Ratio Lower Upper
146 100
111 53.7 22.0 66.0
148 70.1 31.8 95.3

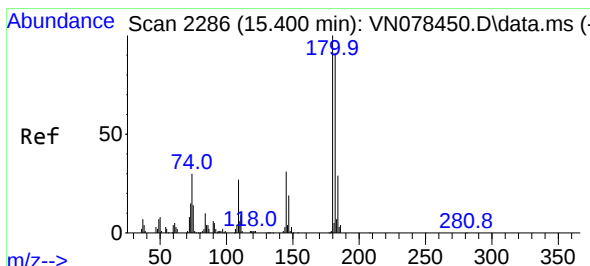
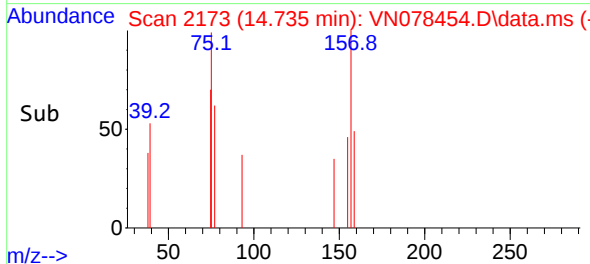
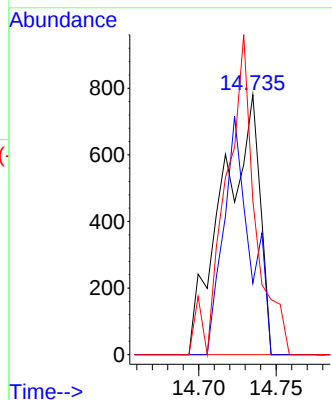
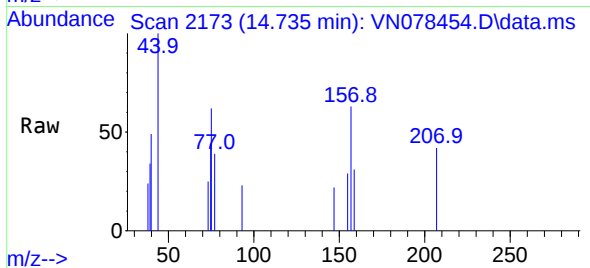




#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.735 min Scan# 2171
Delta R.T. 0.012 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

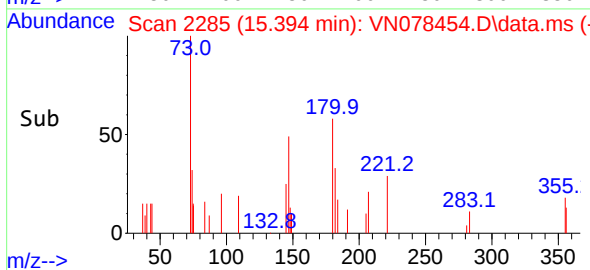
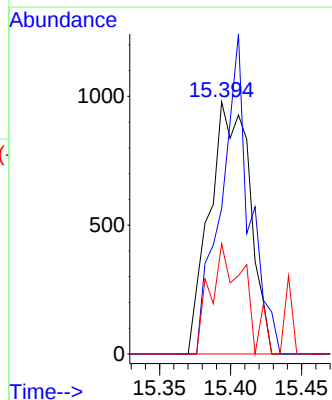
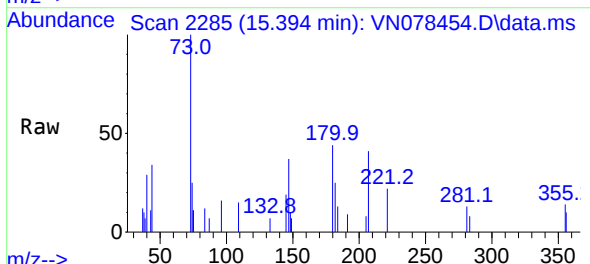
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

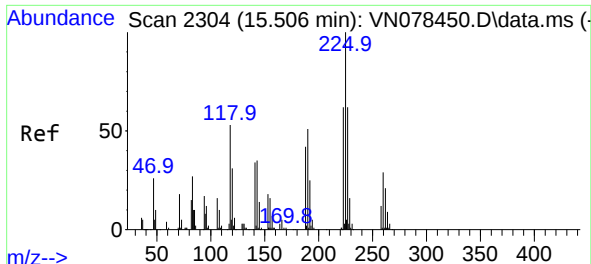
Tgt Ion: 75 Resp: 1298
Ion Ratio Lower Upper
75 100
155 65.1 39.1 117.2
157 98.0 50.3 150.9



#93
1,2,4-Trichlorobenzene
Concen: 0.951 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion:180 Resp: 1938
Ion Ratio Lower Upper
180 100
182 89.2 46.1 138.2
145 37.1 16.6 49.8

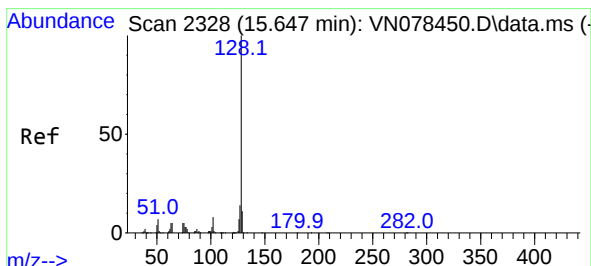
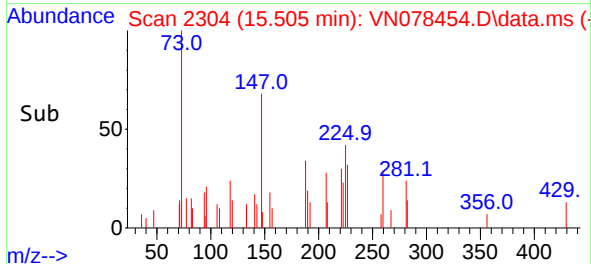
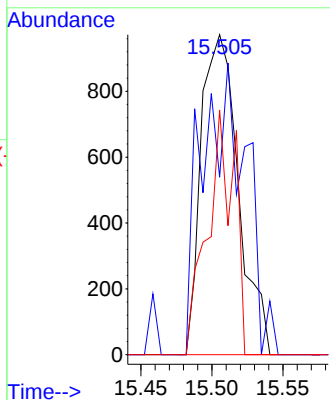
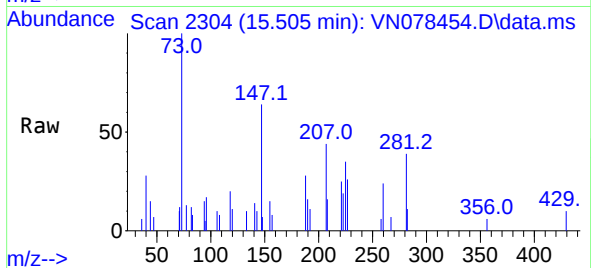




#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.505 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

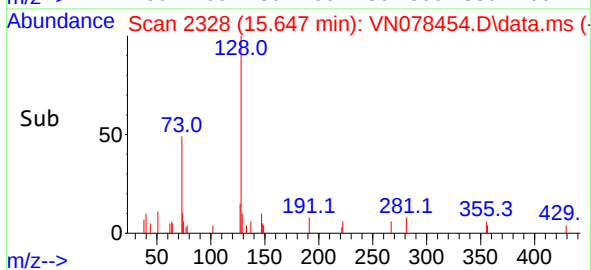
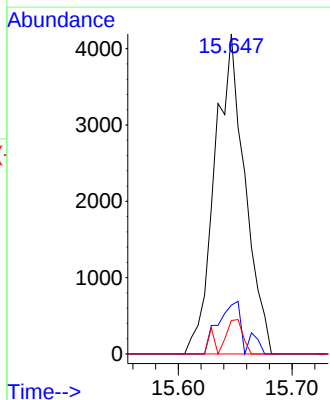
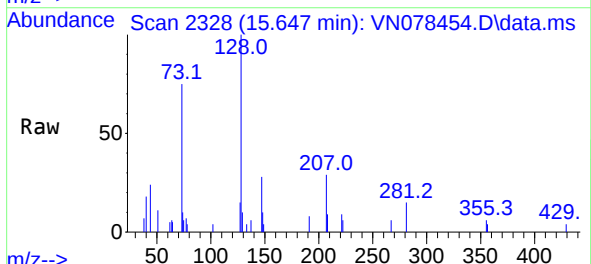
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

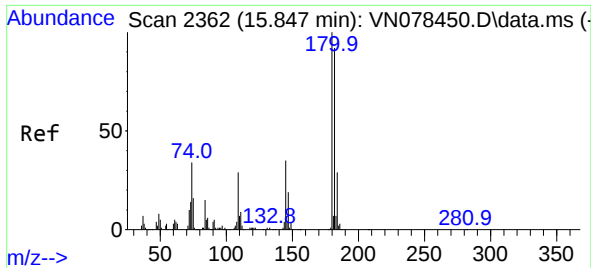
Tgt Ion:	225	Resp:	1773
Ion Ratio	Lower	Upper	
225	100		
223	51.2	31.3	93.8
227	55.2	31.9	95.9



#95
Naphthalene
Concen: 1.112 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078454.D
Acq: 10 Jul 2023 14:46

Tgt Ion:	128	Resp:	7750
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.0	15.0
129	5.7	8.7	13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.053 ug/l
 RT: 15.852 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN078454.D
 Acq: 10 Jul 2023 14:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:	180	Resp:	2469
Ion	Ratio	Lower	Upper
180	100		
182	92.5	46.2	138.6
145	28.5	17.5	52.6

