

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020623\
 Data File : VN076537.D
 Acq On : 06 Feb 2023 12:22
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 07 00:33:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020623W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 06 14:50:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	553171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	951720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	797356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	302868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	10025	1.522	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	3.040%#
35) Dibromofluoromethane	8.177	113	7510	1.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.560%#
50) Toluene-d8	10.571	98	25881	1.157	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.320%#
62) 4-Bromofluorobenzene	12.847	95	7998	1.031	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.060%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	4482	0.369	ug/l	92
3) Chloromethane	2.377	50	5490	0.976	ug/l	96
4) Vinyl Chloride	2.530	62	4533	0.975	ug/l	96
5) Bromomethane	2.977	94	4758	1.340	ug/l	81
6) Chloroethane	3.130	64	3127	1.077	ug/l #	75
7) Trichlorofluoromethane	3.512	101	9741	0.963	ug/l	98
8) Diethyl Ether	3.983	74	3670	0.998	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.395	101	5948	1.009	ug/l	97
10) Methyl Iodide	4.612	142	6309	0.726	ug/l #	73
11) Tert butyl alcohol	5.548	59	5484	6.119	ug/l #	86
12) 1,1-Dichloroethene	4.353	96	5681	1.015	ug/l	94
13) Acrolein	4.201	56	7070	5.793	ug/l	99
14) Allyl chloride	5.042	41	6777	0.926	ug/l	95
15) Acrylonitrile	5.747	53	13033	4.999	ug/l	97
16) Acetone	4.459	43	14480	Below Cal		98
17) Carbon Disulfide	4.724	76	14222	0.999	ug/l	98
18) Methyl Acetate	5.053	43	7166	1.018	ug/l #	89
19) Methyl tert-butyl Ether	5.818	73	17307	0.951	ug/l	92
20) Methylene Chloride	5.295	84	7692	1.156	ug/l	95
21) trans-1,2-Dichloroethene	5.806	96	5634	0.955	ug/l	84
22) Diisopropyl ether	6.677	45	15455	0.947	ug/l	96
23) Vinyl Acetate	6.624	43	51687	4.917	ug/l #	92
24) 1,1-Dichloroethane	6.577	63	9772	0.944	ug/l #	87
25) 2-Butanone	7.506	43	16582	5.093	ug/l #	87
26) 2,2-Dichloropropane	7.494	77	4765	0.546	ug/l #	74
27) cis-1,2-Dichloroethene	7.500	96	6698	0.970	ug/l	94
28) Bromochloromethane	7.836	49	4110	0.959	ug/l #	99
29) Tetrahydrofuran	7.853	42	9815	4.738	ug/l	98
30) Chloroform	7.977	83	11653	1.025	ug/l	89
31) Cyclohexane	8.236	56	18553	1.802	ug/l #	6
32) 1,1,1-Trichloroethane	8.183	97	9913	0.978	ug/l #	47
36) 1,1-Dichloropropene	8.383	75	8332	0.990	ug/l	97
37) Ethyl Acetate	7.571	43	7586	1.130	ug/l #	78
38) Carbon Tetrachloride	8.371	117	9111	0.994	ug/l #	76
39) Methylcyclohexane	9.606	83	8605	0.843	ug/l	97
40) Benzene	8.606	78	24492	0.956	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.806	41	3200	0.893	ug/l #	18
42) 1,2-Dichloroethane	8.671	62	8223	0.966	ug/l	91
43) Isopropyl Acetate	8.700	43	11057	1.013	ug/l	93
44) Trichloroethene	9.353	130	7007	1.023	ug/l	96
45) 1,2-Dichloropropane	9.630	63	6370	1.025	ug/l #	88
46) Dibromomethane	9.712	93	4774	1.071	ug/l	88
47) Bromodichloromethane	9.894	83	8630	0.967	ug/l	98
48) Methyl methacrylate	9.688	41	4826	0.926	ug/l	98
49) 1,4-Dioxane	9.700	88	2587	21.062	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	29920	4.573	ug/l	98
52) Toluene	10.635	92	14361	0.878	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	7730	0.895	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	8228	0.845	ug/l #	92
55) 1,1,2-Trichloroethane	11.018	97	6111	0.955	ug/l	91
56) Ethyl methacrylate	10.877	69	6489	0.755	ug/l #	88
57) 1,3-Dichloropropane	11.165	76	9839	0.931	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	9597	8.565	ug/l	96
59) 2-Hexanone	11.200	43	22015	4.632	ug/l	90
60) Dibromochloromethane	11.359	129	6214	0.914	ug/l	92
61) 1,2-Dibromoethane	11.471	107	6223	0.973	ug/l	95
64) Tetrachloroethene	11.106	164	8452	1.256	ug/l	85
65) Chlorobenzene	11.894	112	17711	1.074	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	5750	0.952	ug/l #	65
67) Ethyl Benzene	11.965	91	27675	0.953	ug/l	97
68) m/p-Xylenes	12.076	106	19931	1.771	ug/l	99
69) o-Xylene	12.400	106	9842	0.890	ug/l	97
70) Styrene	12.418	104	14667	0.834	ug/l	95
71) Bromoform	12.582	173	3969	0.920	ug/l #	99
73) Isopropylbenzene	12.700	105	22152	0.918	ug/l	99
74) N-amyl acetate	12.500	43	6997	0.994	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	7451	1.065	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	9795	1.491	ug/l	66
77) Bromobenzene	12.982	156	6240	1.099	ug/l	96
78) n-propylbenzene	13.041	91	23793	0.886	ug/l	100
79) 2-Chlorotoluene	13.129	91	17428	1.022	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	18323	0.895	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	1646	0.887	ug/l #	82
82) 4-Chlorotoluene	13.129	91	17428	1.022	ug/l	97
83) tert-Butylbenzene	13.441	119	16395	0.901	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	18143	0.894	ug/l	100
85) sec-Butylbenzene	13.618	105	21252	0.866	ug/l	97
86) p-Isopropyltoluene	13.735	119	15565	0.779	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	11314	1.075	ug/l	97
88) 1,4-Dichlorobenzene	13.735	146	11314	1.066	ug/l	97
89) n-Butylbenzene	14.059	91	14069	0.888	ug/l	98
90) Hexachloroethane	14.329	117	3061	0.897	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	10920	1.058	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1437	1.192	ug/l	74
93) 1,2,4-Trichlorobenzene	15.394	180	5063	1.113	ug/l	96
94) Hexachlorobutadiene	15.500	225	2846	1.089	ug/l	99
95) Naphthalene	15.641	128	15275	1.140	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	4626	1.058	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

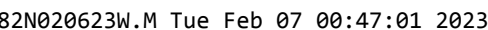
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

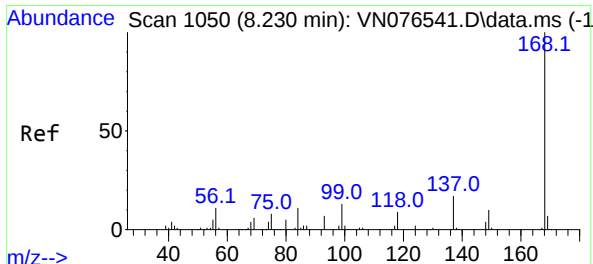
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Quant Title : SW846 8260
QLast Update : Mon Feb 06 14:50:50 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.236 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN076537.D

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ClientSampleId :

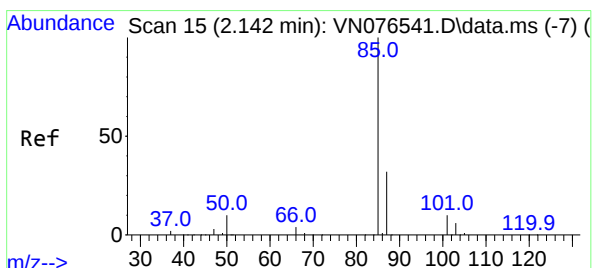
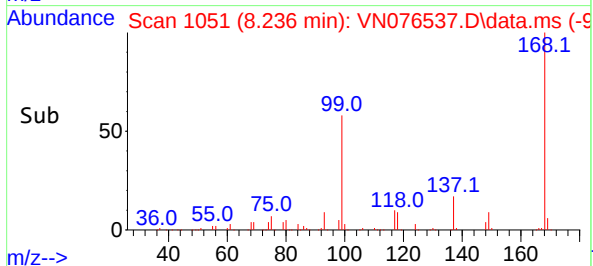
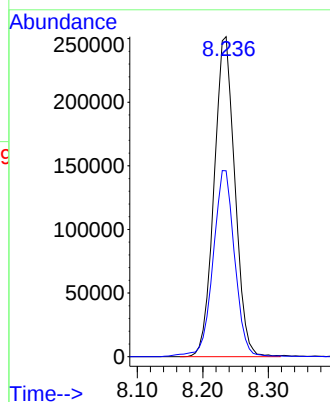
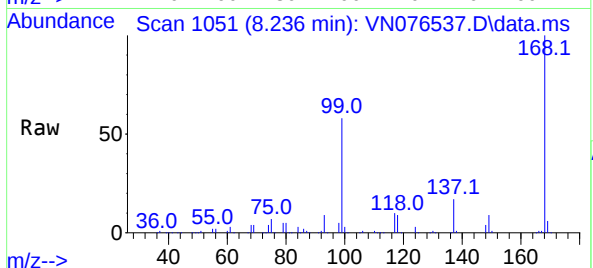
VSTDIC001

Tgt Ion:168 Resp: 553171

Ion Ratio Lower Upper

168 100

99 57.9 47.1 70.7



#2

Dichlorodifluoromethane

Concen: 0.369 ug/l

RT: 2.142 min Scan# 15

Delta R.T. -0.000 min

Lab File: VN076537.D

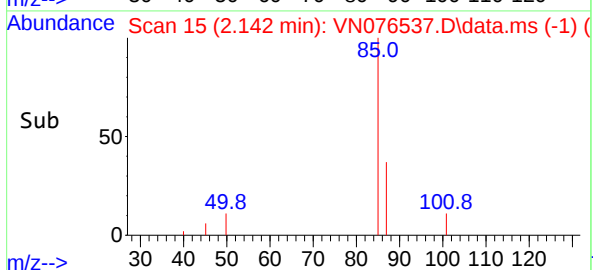
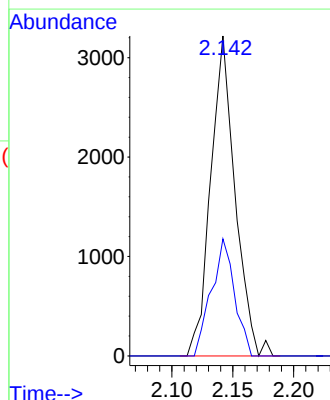
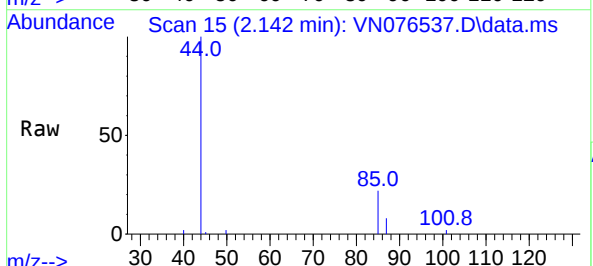
Acq: 06 Feb 2023 12:22

Tgt Ion: 85 Resp: 4482

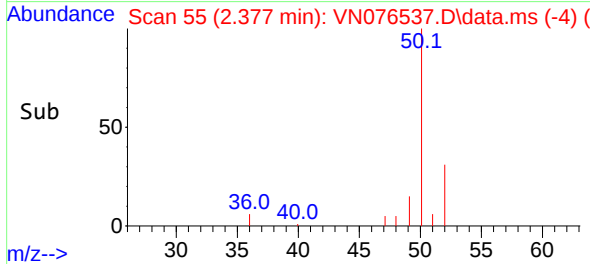
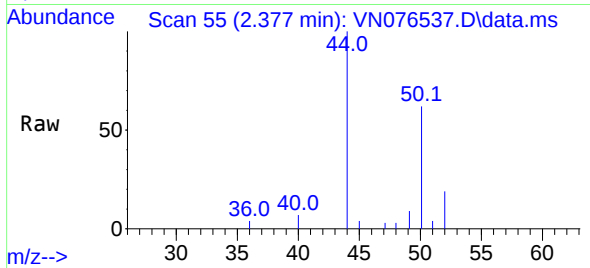
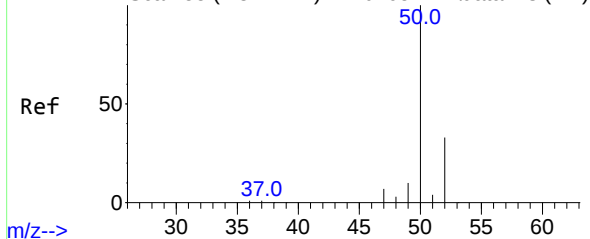
Ion Ratio Lower Upper

85 100

87 36.6 16.2 48.6



Abundance Scan 55 (2.377 min): VN076541.D\data.ms (-47)



#3

Chloromethane

Concen: 0.976 ug/l

RT: 2.377 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN076537.D

Acq: 06 Feb 2023 12:22

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ClientSampleId :

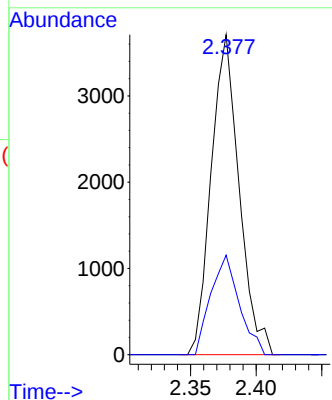
VSTDIC001

Tgt Ion: 50 Resp: 5490

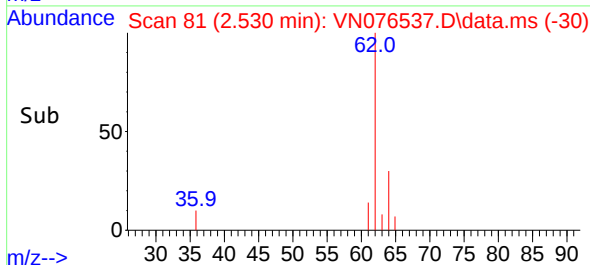
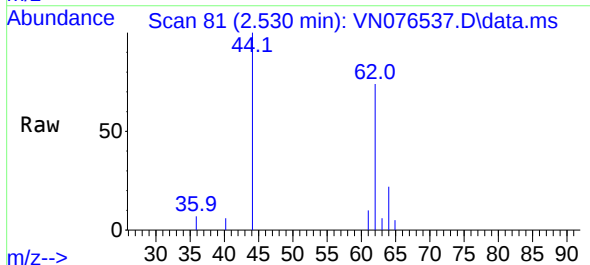
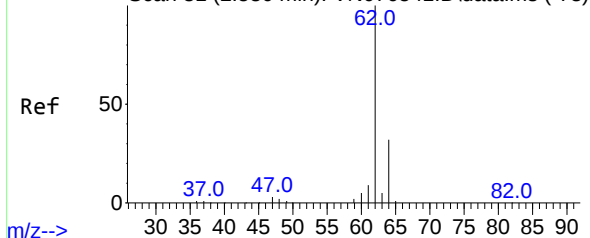
Ion Ratio Lower Upper

50 100

52 31.1 26.6 40.0



Abundance Scan 81 (2.530 min): VN076541.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 0.975 ug/l

RT: 2.530 min Scan# 81

Delta R.T. 0.000 min

Lab File: VN076537.D

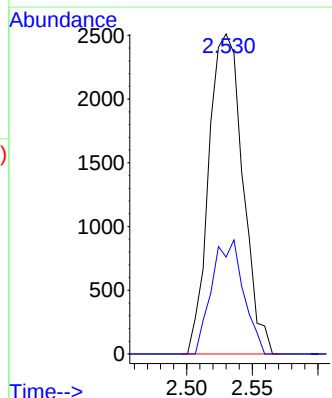
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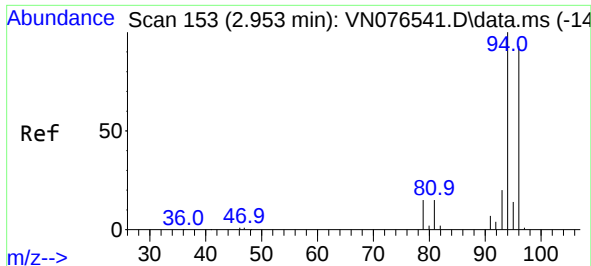
Tgt Ion: 62 Resp: 4533

Ion Ratio Lower Upper

62 100

64 30.3 25.9 38.9

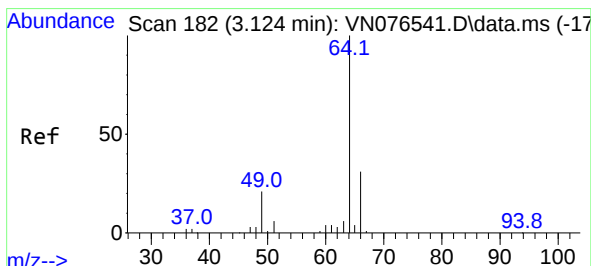
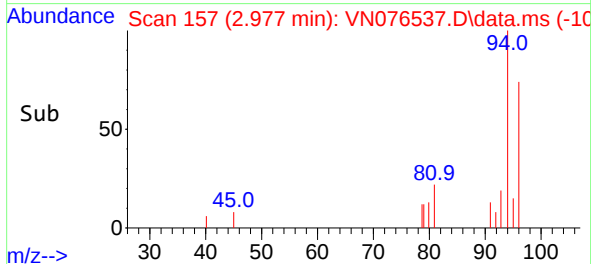
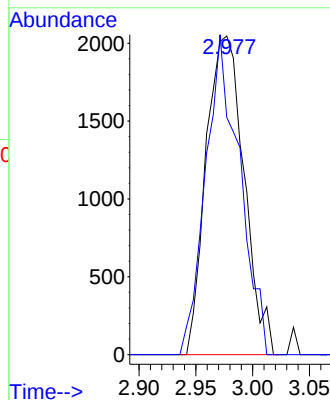
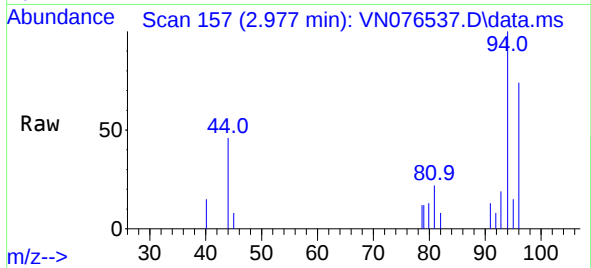




#5
Bromomethane
Concen: 1.340 ug/l
RT: 2.977 min Scan# 157
Delta R.T. 0.024 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

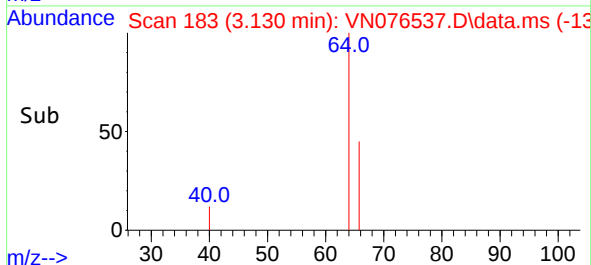
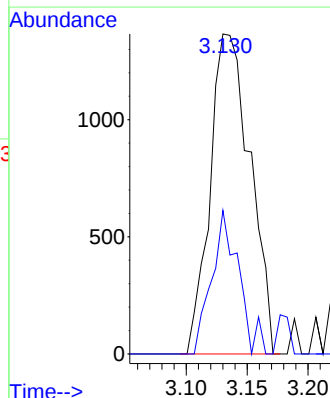
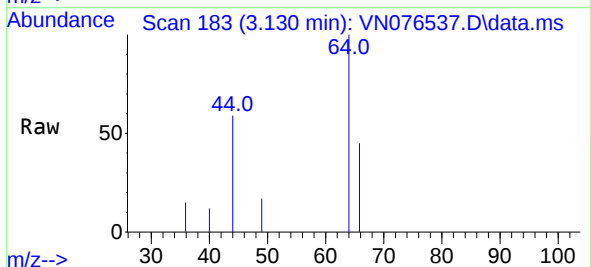
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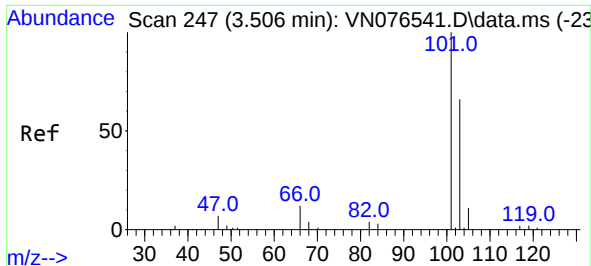
Tgt Ion: 94 Resp: 4758
Ion Ratio Lower Upper
94 100
96 74.5 74.1 111.1



#6
Chloroethane
Concen: 1.077 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 64 Resp: 3127
Ion Ratio Lower Upper
64 100
66 44.9 25.0 37.6#

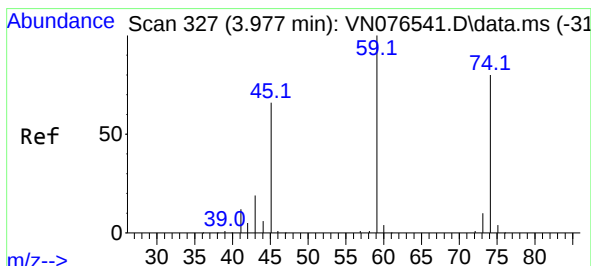
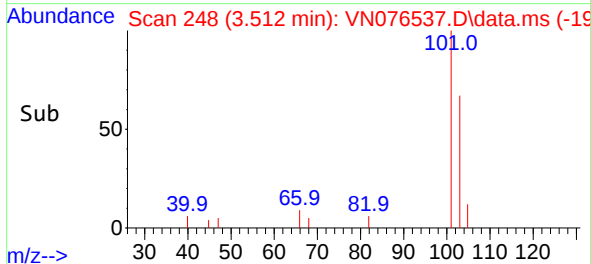
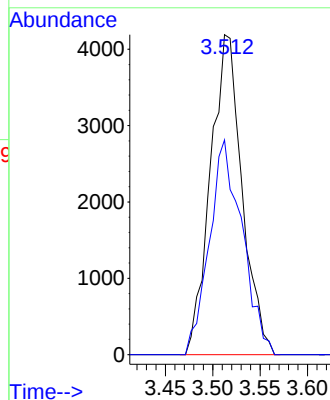
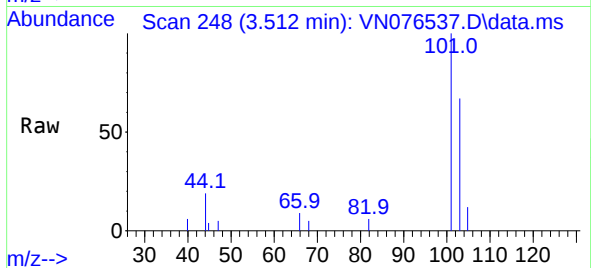




#7
 Trichlorofluoromethane
 Concen: 0.963 ug/l
 RT: 3.512 min Scan# 247
 Delta R.T. 0.006 min
 Lab File: VN076537.D
 Acq: 06 Feb 2023 12:22

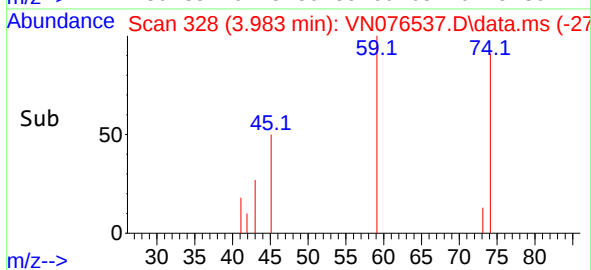
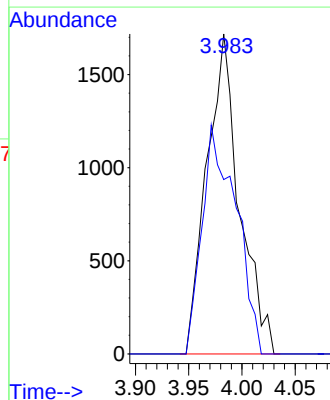
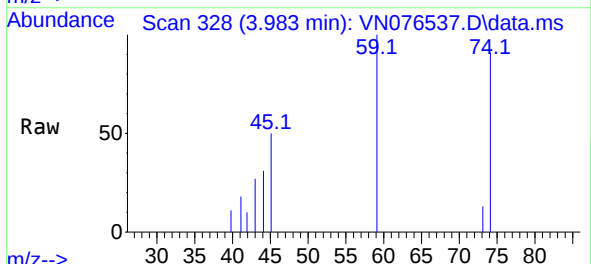
Instrument :
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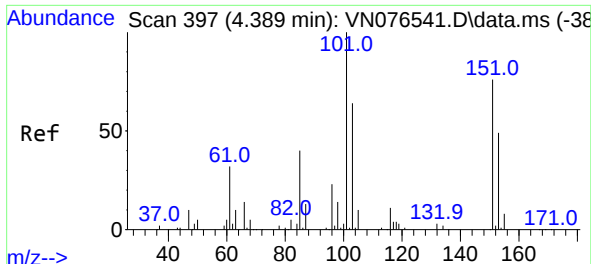
Tgt Ion:101 Resp: 9741
 Ion Ratio Lower Upper
 101 100
 103 67.1 52.6 78.8



#8
 Diethyl Ether
 Concen: 0.998 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.006 min
 Lab File: VN076537.D
 Acq: 06 Feb 2023 12:22

Tgt Ion: 74 Resp: 3670
 Ion Ratio Lower Upper
 74 100
 45 74.6 40.8 122.5

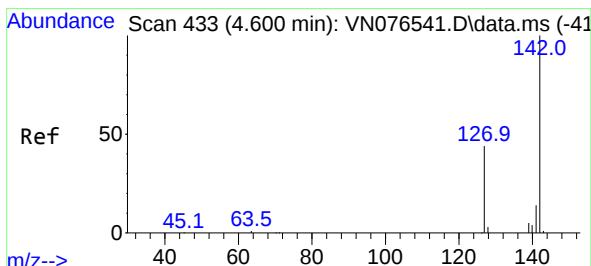
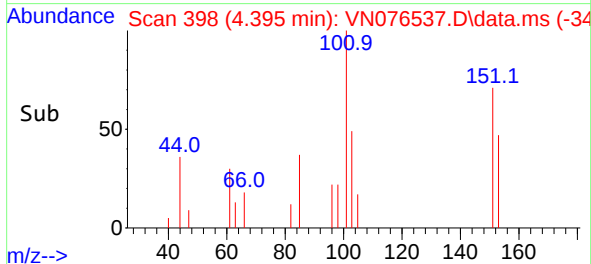
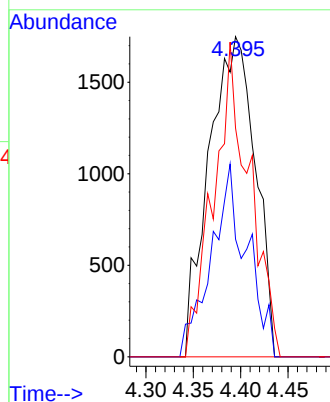
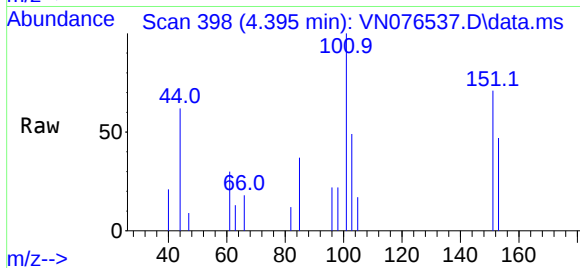




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.009 ug/l
RT: 4.395 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

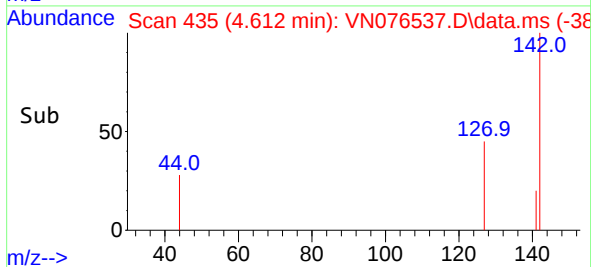
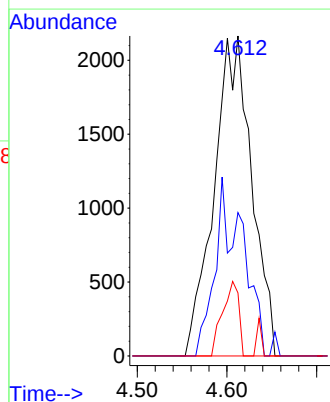
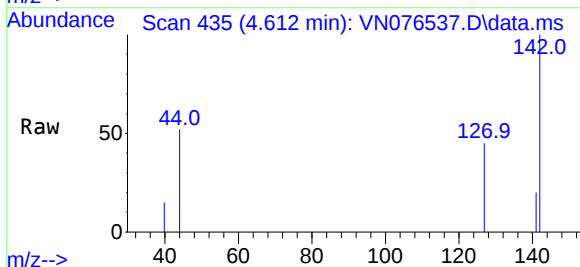
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

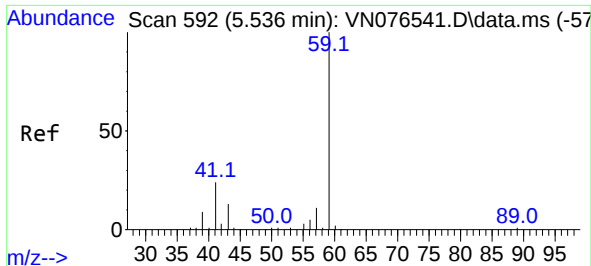
Tgt Ion:101 Resp: 5948
Ion Ratio Lower Upper
101 100
85 46.2 33.9 50.9
151 75.8 61.2 91.8



#10
Methyl Iodide
Concen: 0.726 ug/l
RT: 4.612 min Scan# 435
Delta R.T. 0.012 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion:142 Resp: 6309
Ion Ratio Lower Upper
142 100
127 23.2 35.5 53.3#
141 10.0 11.3 16.9#

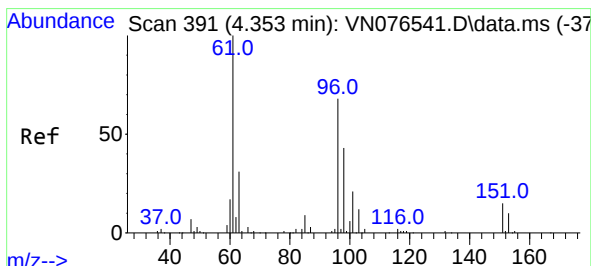
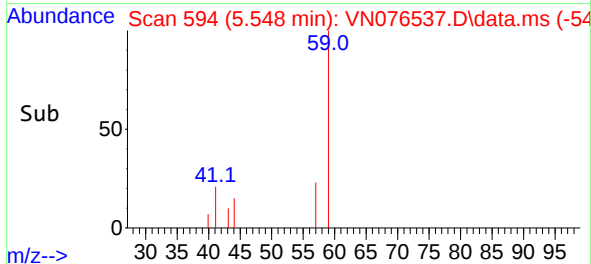
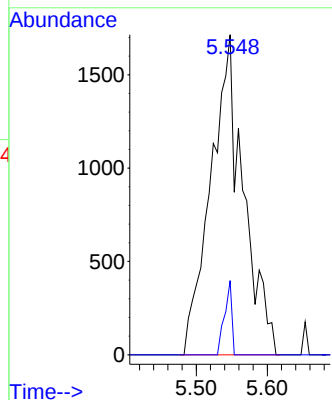
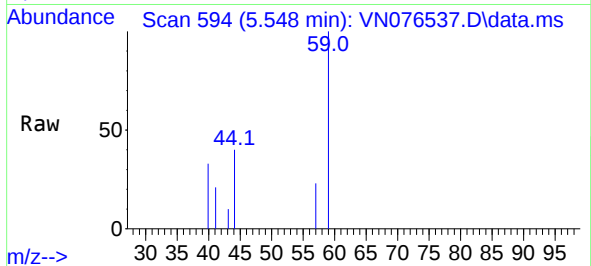




#11
Tert butyl alcohol
Concen: 6.119 ug/l
RT: 5.548 min Scan# 594
Delta R.T. 0.012 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

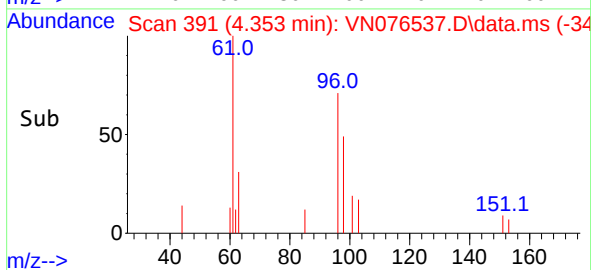
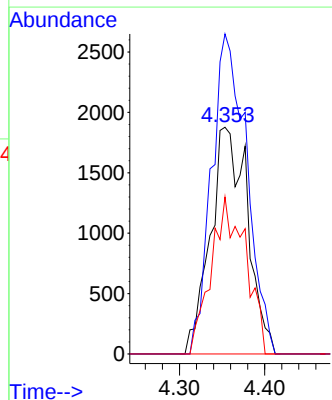
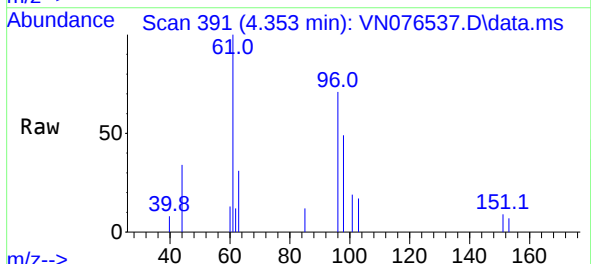
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

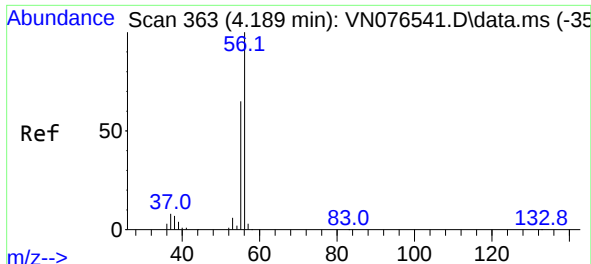
Tgt Ion: 59 Resp: 5484
Ion Ratio Lower Upper
59 100
57 5.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 1.015 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 96 Resp: 5681
Ion Ratio Lower Upper
96 100
61 141.1 117.9 176.9
98 69.2 50.2 75.2

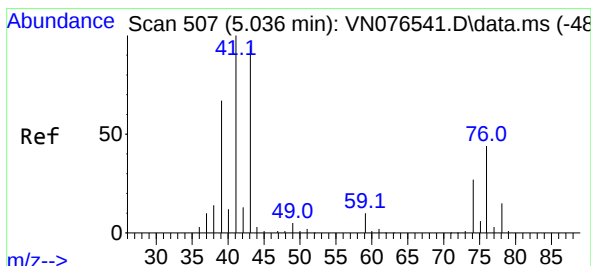
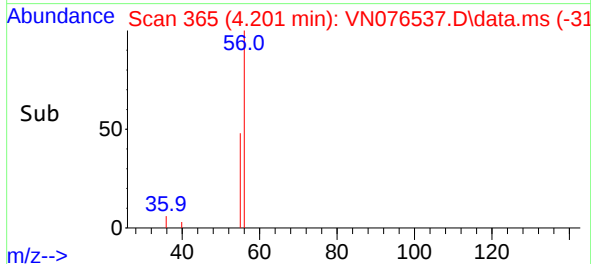
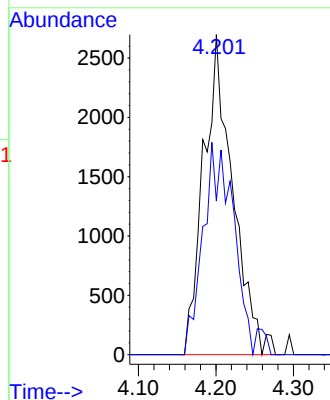
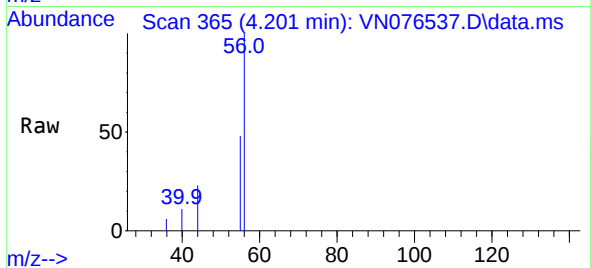




#13
Acrolein
Concen: 5.793 ug/l
RT: 4.201 min Scan# 30
Delta R.T. 0.012 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

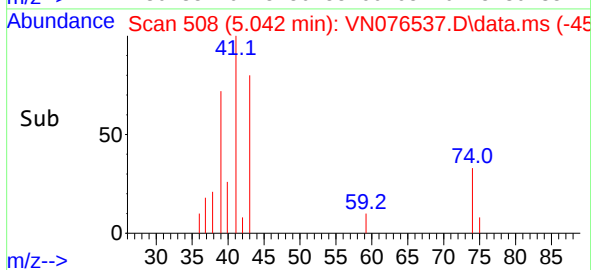
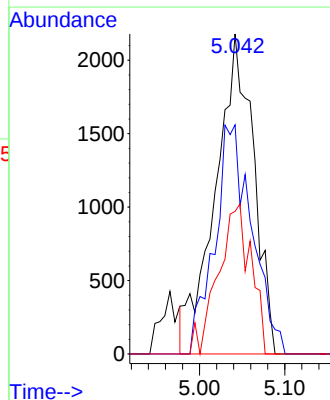
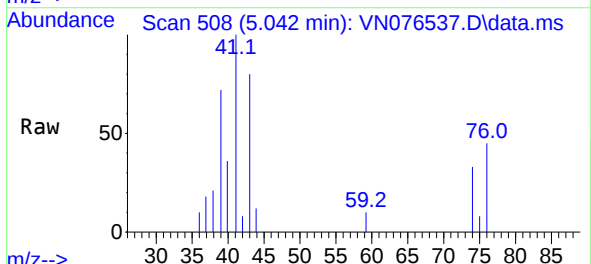
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

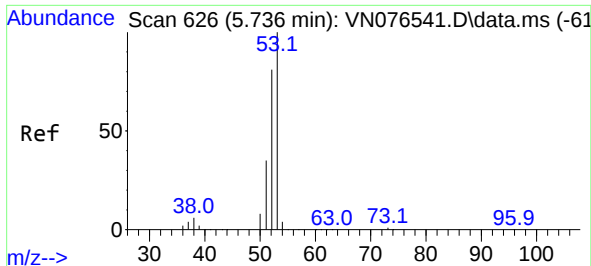
Tgt Ion: 56 Resp: 7070
Ion Ratio Lower Upper
56 100
55 68.1 55.4 83.2



#14
Allyl chloride
Concen: 0.926 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 41 Resp: 6777
Ion Ratio Lower Upper
41 100
39 70.4 51.6 77.4
76 40.2 33.1 49.7

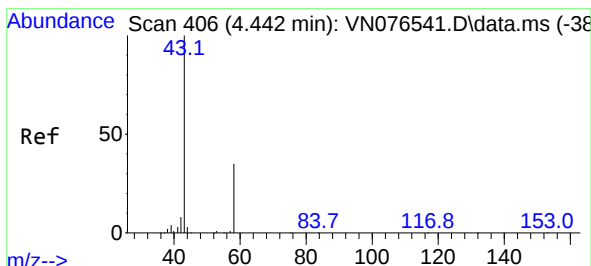
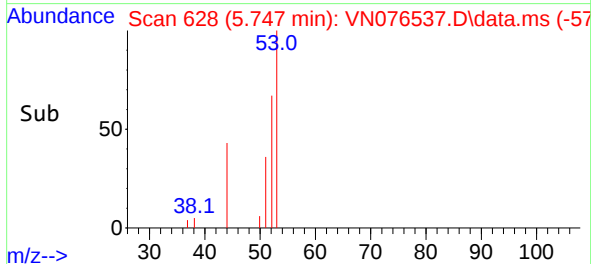
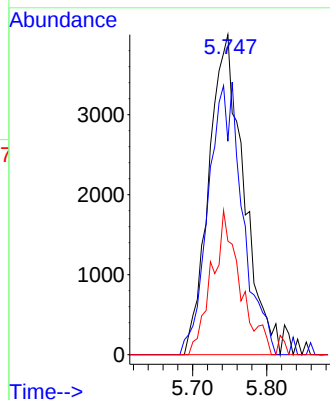
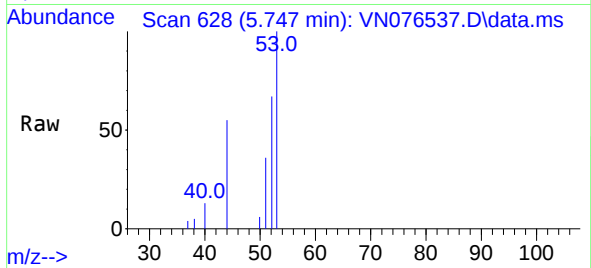




#15
Acrylonitrile
Concen: 4.999 ug/l
RT: 5.747 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

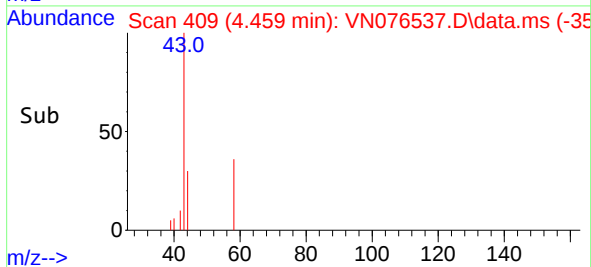
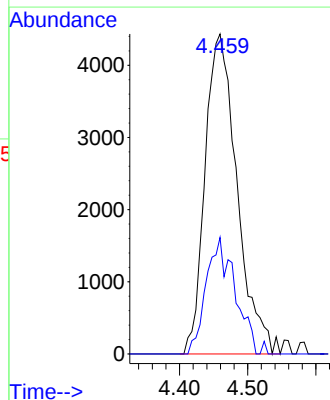
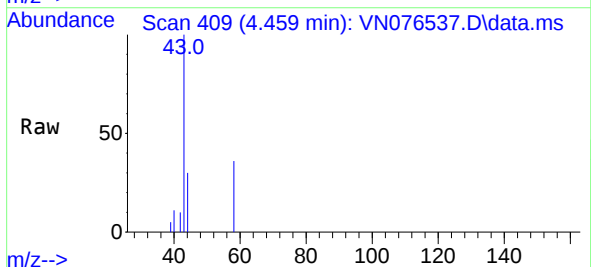
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

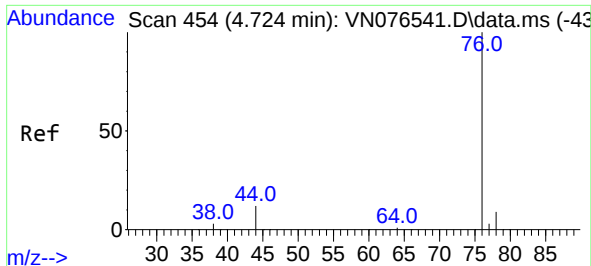
Tgt Ion: 53 Resp: 13033
Ion Ratio Lower Upper
53 100
52 84.0 65.0 97.4
51 36.8 28.7 43.1



#16
Acetone
Concen: Below Cal
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 43 Resp: 14480
Ion Ratio Lower Upper
43 100
58 36.4 28.3 42.5

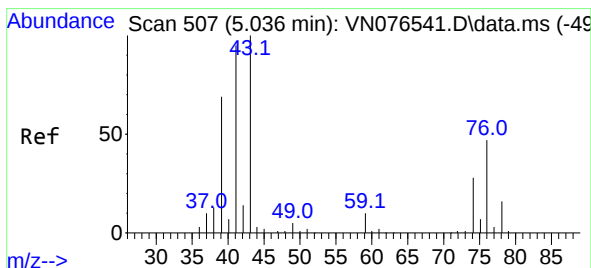
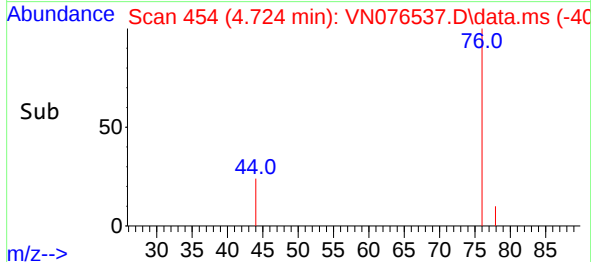
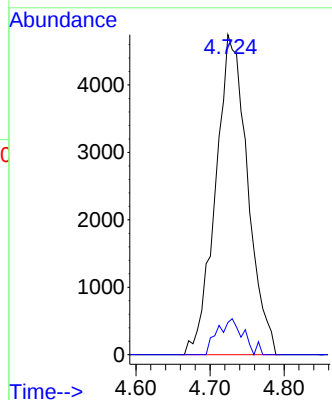
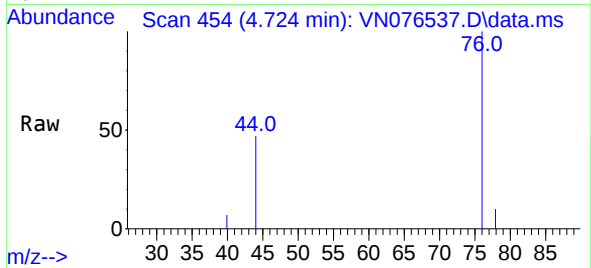




#17
Carbon Disulfide
Concen: 0.999 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

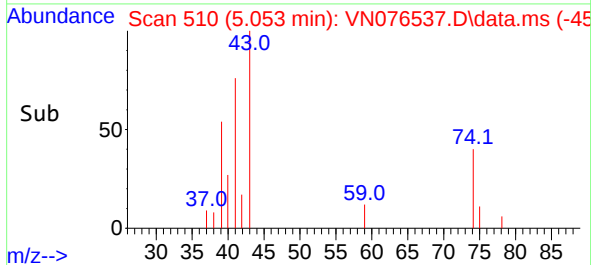
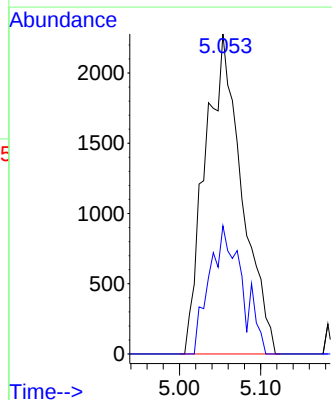
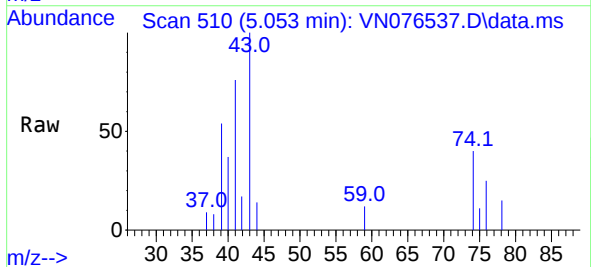
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

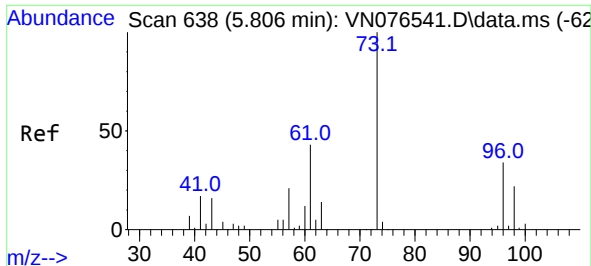
Tgt Ion: 76 Resp: 14222
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#18
Methyl Acetate
Concen: 1.018 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.018 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 43 Resp: 7166
Ion Ratio Lower Upper
43 100
74 35.4 23.6 35.4#

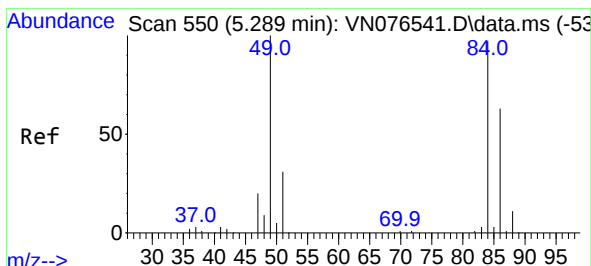
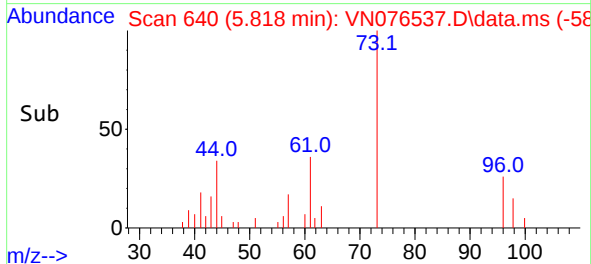
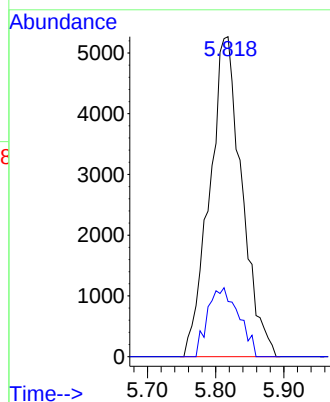
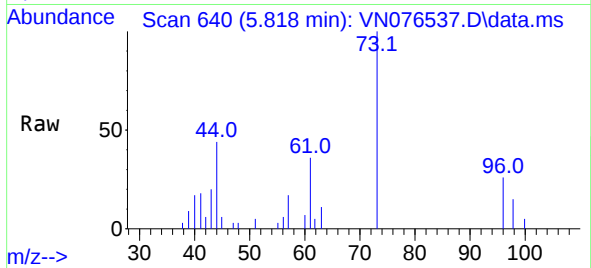




#19
Methyl tert-butyl Ether
Concen: 0.951 ug/l
RT: 5.818 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

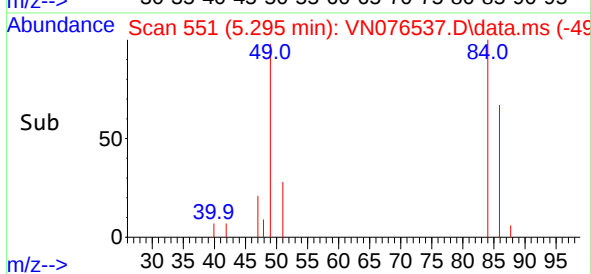
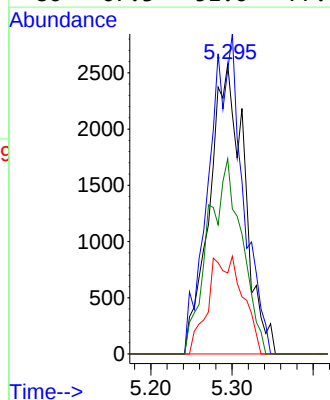
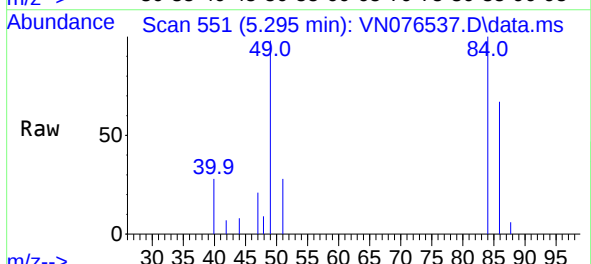
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

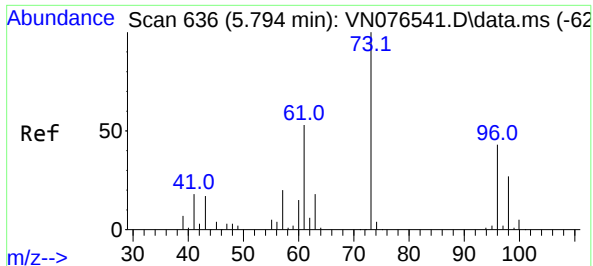
Tgt Ion: 73 Resp: 17307
Ion Ratio Lower Upper
73 100
57 17.3 16.8 25.2



#20
Methylene Chloride
Concen: 1.156 ug/l
RT: 5.295 min Scan# 551
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 84 Resp: 7692
Ion Ratio Lower Upper
84 100
49 97.9 82.3 123.5
51 28.0 25.9 38.9
86 67.3 51.6 77.4

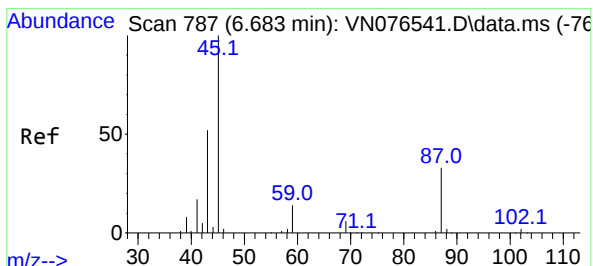
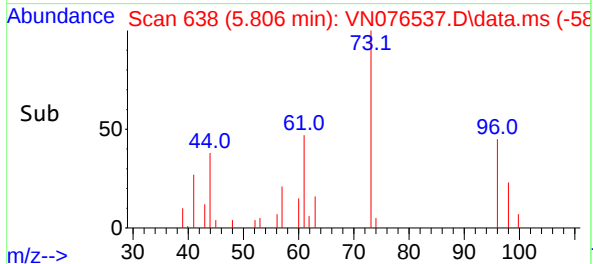
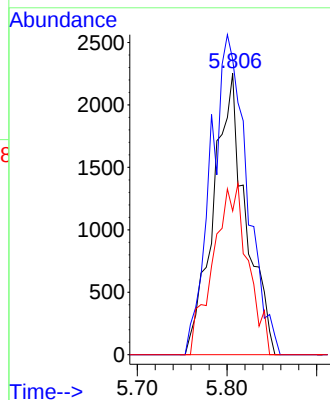
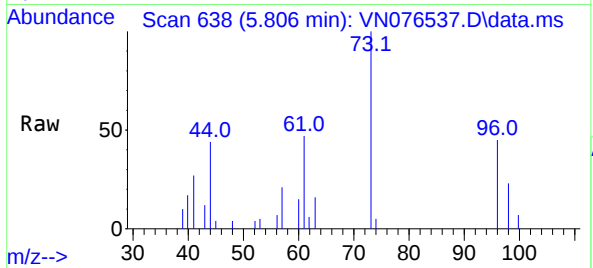




#21
trans-1,2-Dichloroethene
Concen: 0.955 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

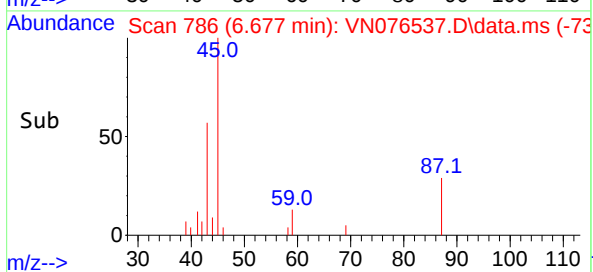
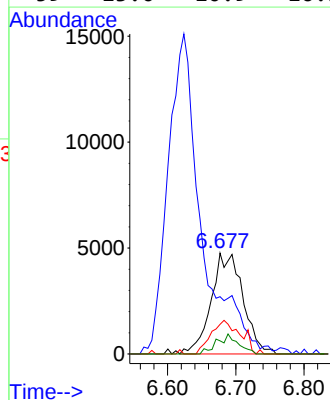
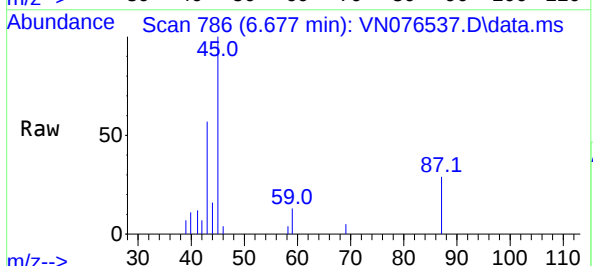
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

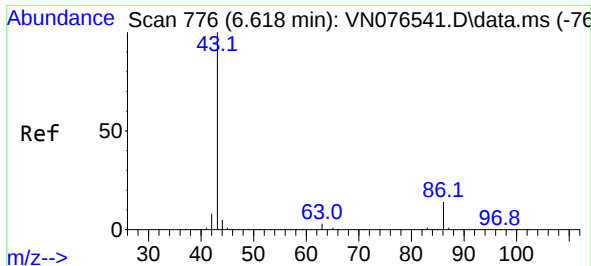
Tgt Ion: 96 Resp: 5634
Ion Ratio Lower Upper
96 100
61 104.9 98.6 148.0
98 51.1 49.9 74.9



#22
Diisopropyl ether
Concen: 0.947 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 45 Resp: 15455
Ion Ratio Lower Upper
45 100
43 50.5 41.8 62.6
87 29.4 26.6 39.8
59 13.0 10.9 16.3

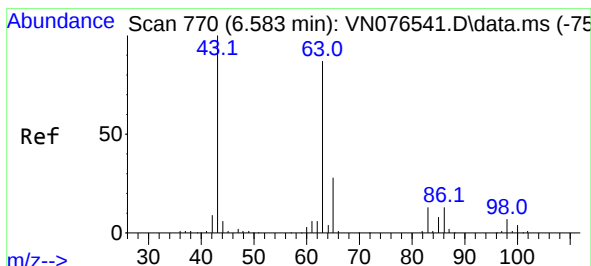
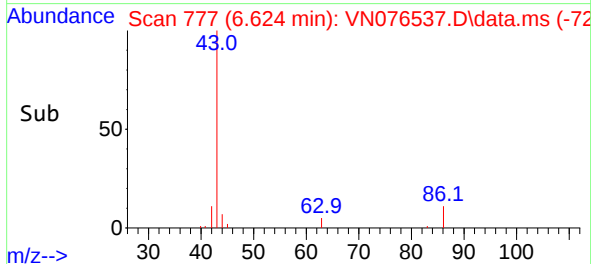
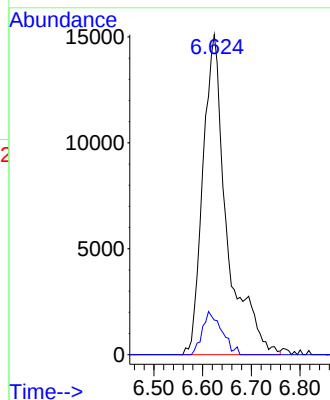
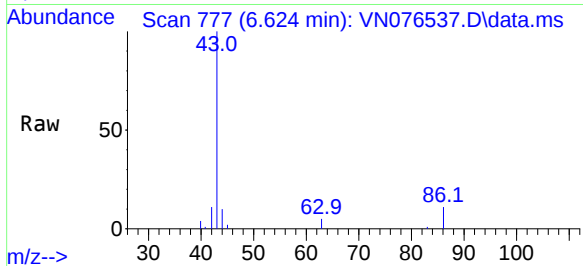




#23
 Vinyl Acetate
 Concen: 4.917 ug/l
 RT: 6.624 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN076537.D
 Acq: 06 Feb 2023 12:22

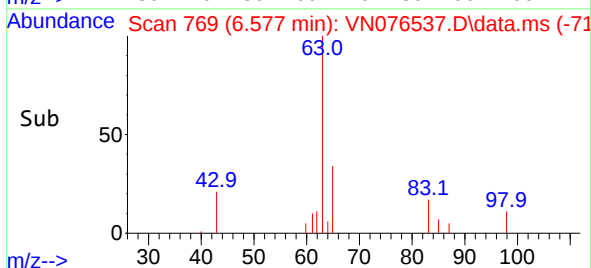
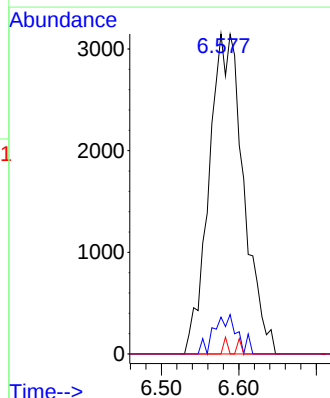
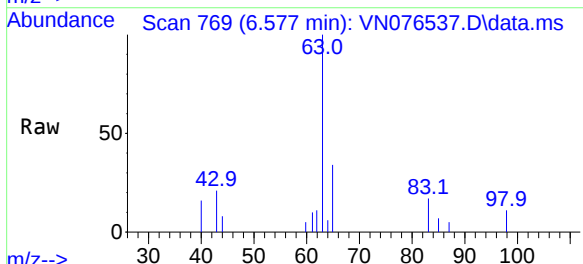
Instrument :
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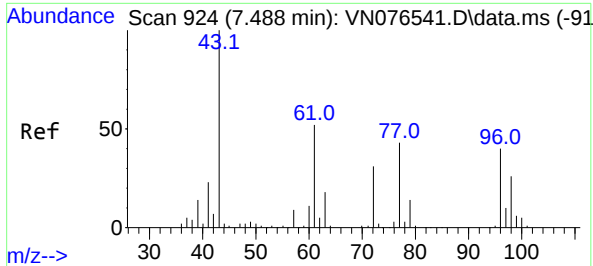
Tgt Ion: 43 Resp: 51687
 Ion Ratio Lower Upper
 43 100
 86 10.8 11.3 16.9#



#24
 1,1-Dichloroethane
 Concen: 0.944 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076537.D
 Acq: 06 Feb 2023 12:22

Tgt Ion: 63 Resp: 9772
 Ion Ratio Lower Upper
 63 100
 98 11.5 3.9 11.5
 100 0.0 2.5 7.5#

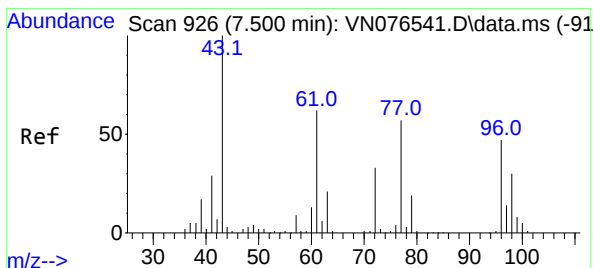
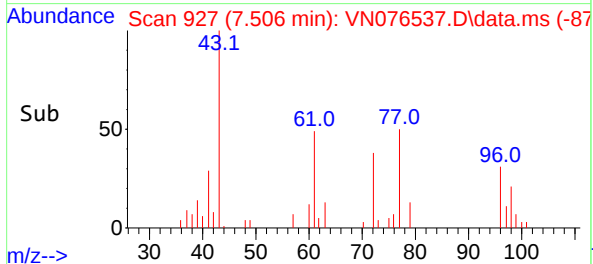
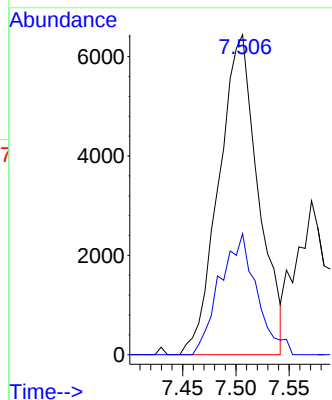
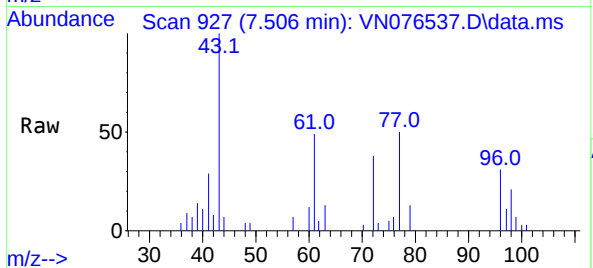




#25
2-Butanone
Concen: 5.093 ug/l
RT: 7.506 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

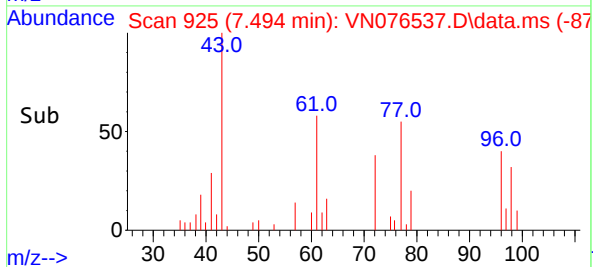
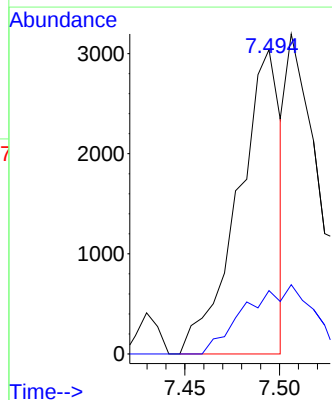
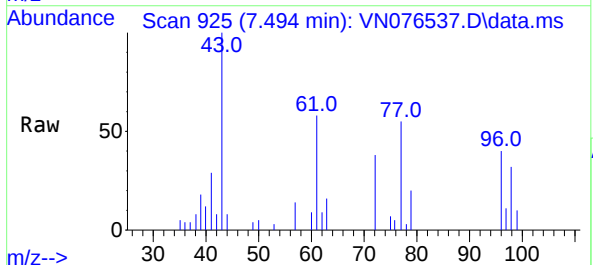
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

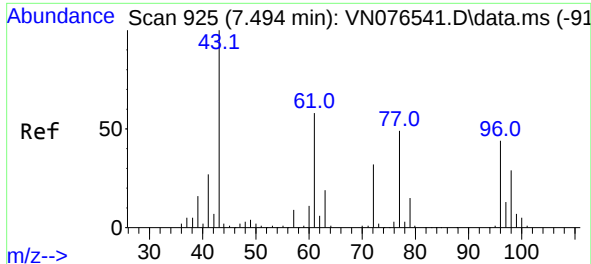
Tgt Ion: 43 Resp: 16582
Ion Ratio Lower Upper
43 100
72 37.9 24.8 37.2#



#26
2,2-Dichloropropane
Concen: 0.546 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 77 Resp: 4765
Ion Ratio Lower Upper
77 100
97 36.5 11.9 35.7#





#27

cis-1,2-Dichloroethene

Concen: 0.970 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076537.D

Acq: 06 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

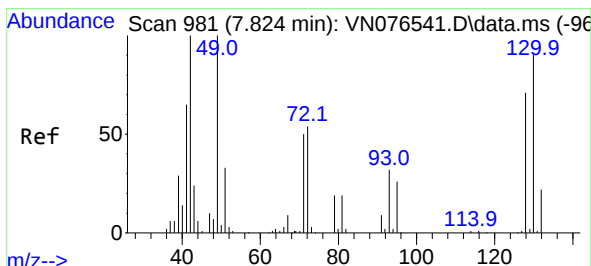
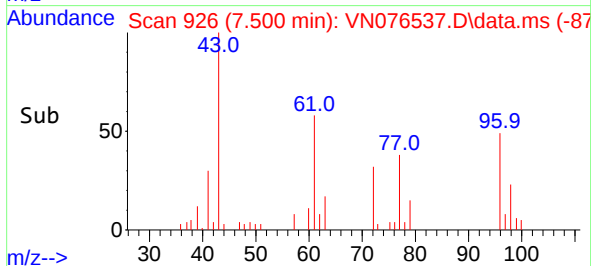
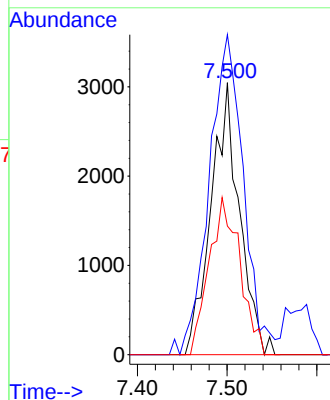
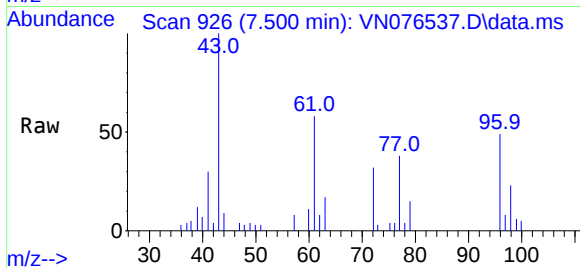
Tgt Ion: 96 Resp: 6698

Ion Ratio Lower Upper

96 100

61 141.8 0.0 266.4

98 62.9 0.0 129.6



#28

Bromochloromethane

Concen: 0.959 ug/l

RT: 7.836 min Scan# 983

Delta R.T. 0.012 min

Lab File: VN076537.D

Acq: 06 Feb 2023 12:22

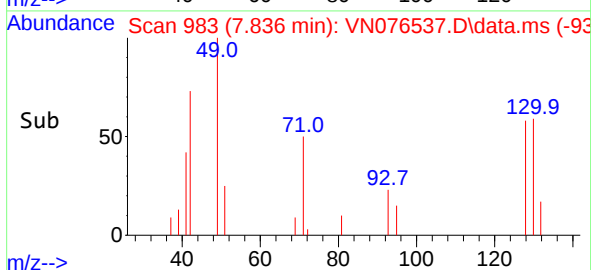
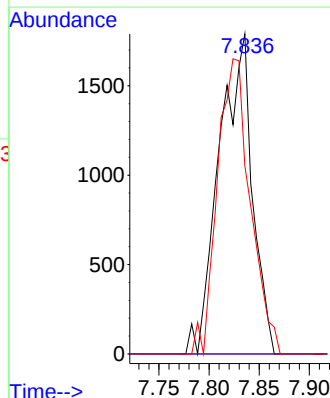
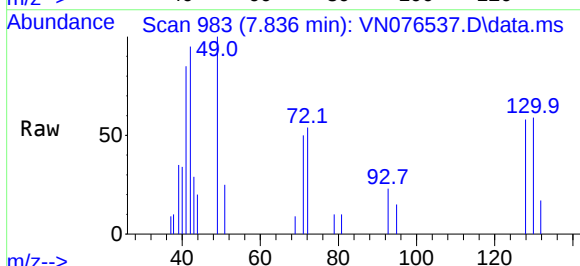
Tgt Ion: 49 Resp: 4110

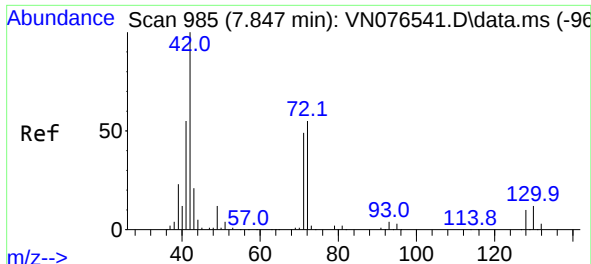
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 91.2 72.6 108.8



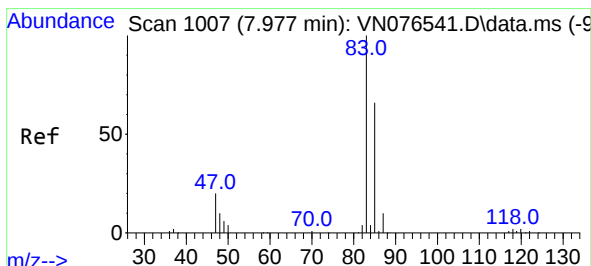
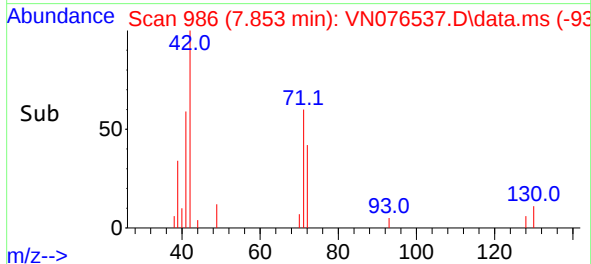
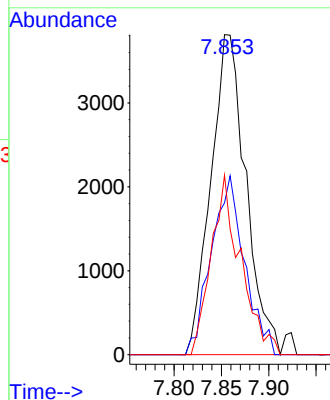
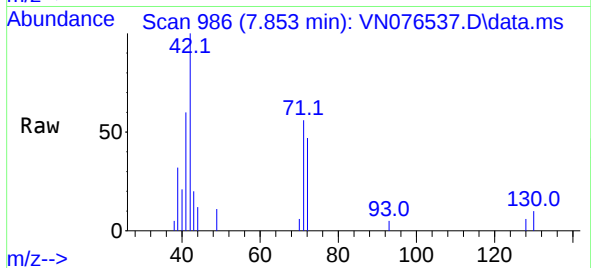


#29
Tetrahydrofuran
Concen: 4.738 ug/l
RT: 7.853 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 9815

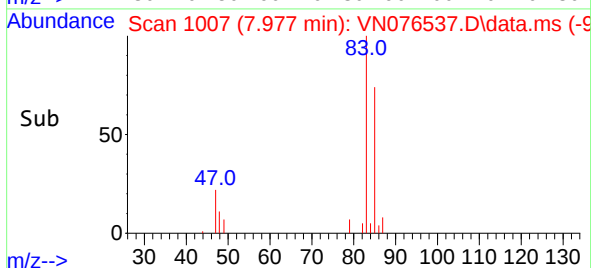
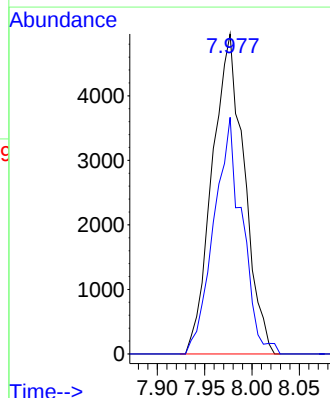
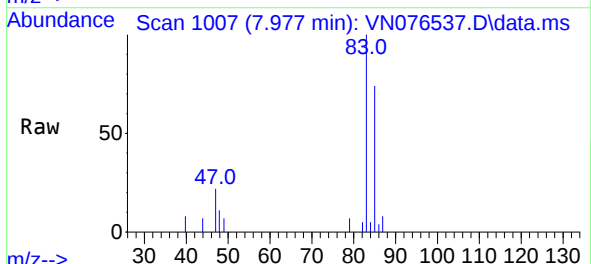
Ion	Ratio	Lower	Upper
42	100		
72	53.0	43.4	65.2
71	47.3	39.4	59.2

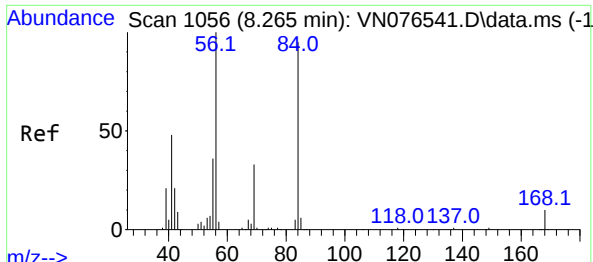


#30
Chloroform
Concen: 1.025 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 83 Resp: 11653

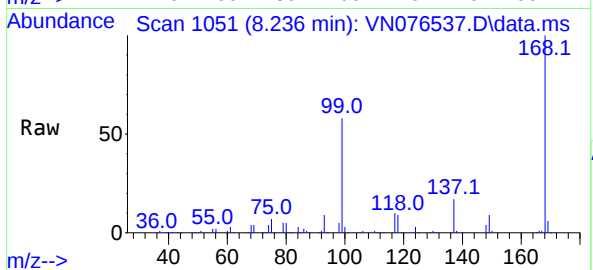
Ion	Ratio	Lower	Upper
83	100		
85	74.0	52.5	78.7



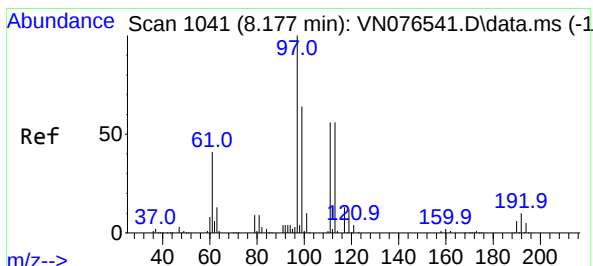
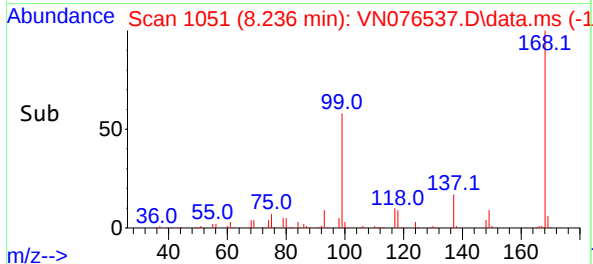
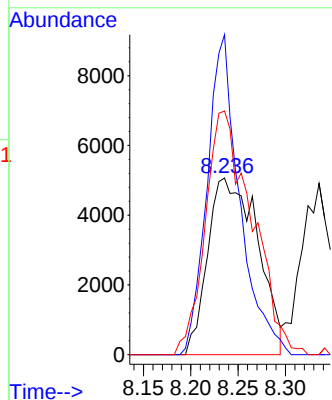


#31
Cyclohexane
Concen: 1.802 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.029 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

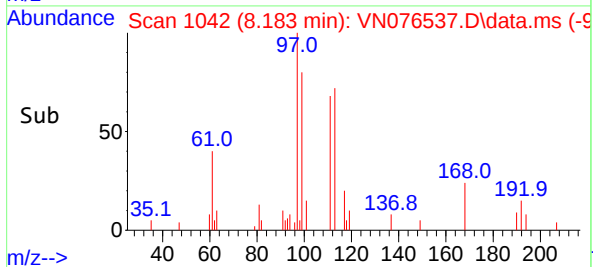
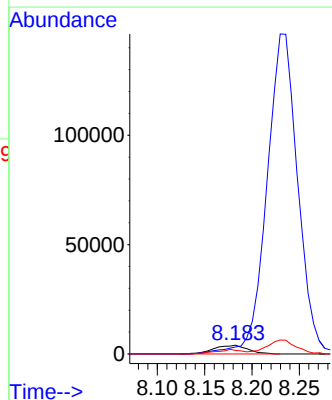
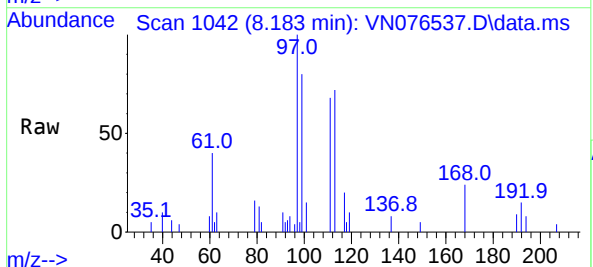


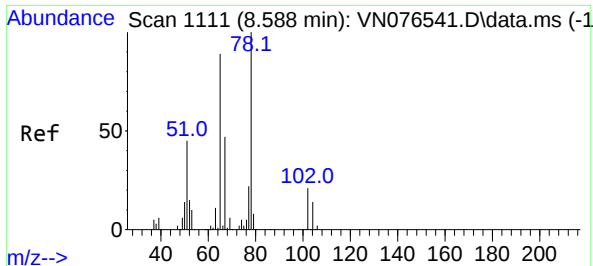
Tgt Ion: 56 Resp: 18553
Ion Ratio Lower Upper
56 100
69 181.2 26.5 39.7#
84 130.5 76.2 114.4#



#32
1,1,1-Trichloroethane
Concen: 0.978 ug/l
RT: 8.183 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 97 Resp: 9913
Ion Ratio Lower Upper
97 100
99 0.0 53.7 80.5#
61 39.6 34.3 51.5

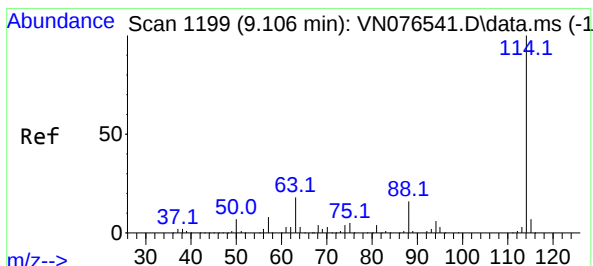
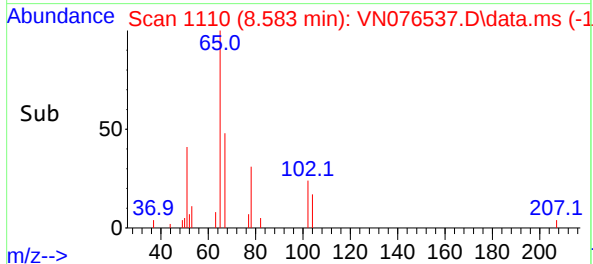
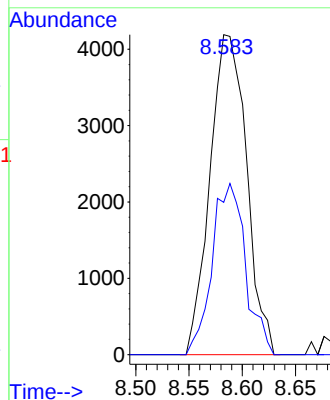
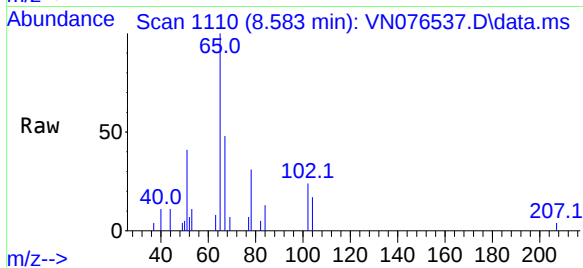




#33
1,2-Dichloroethane-d4
Concen: 1.522 ug/l
RT: 8.583 min Scan# 1111
Delta R.T. -0.005 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

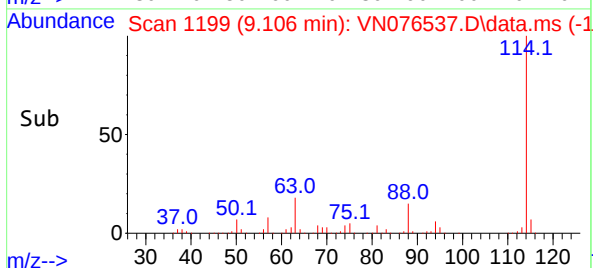
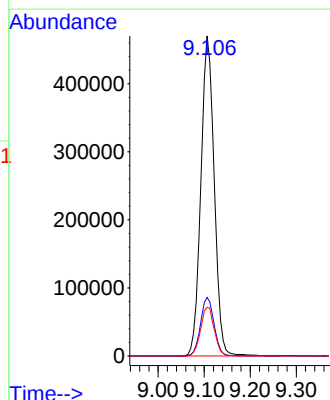
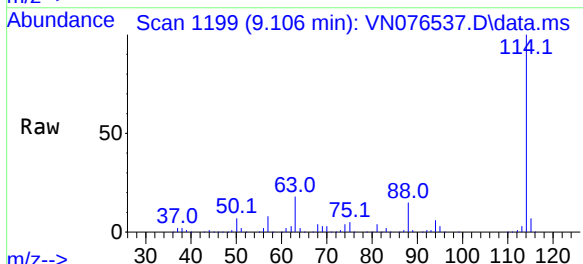
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

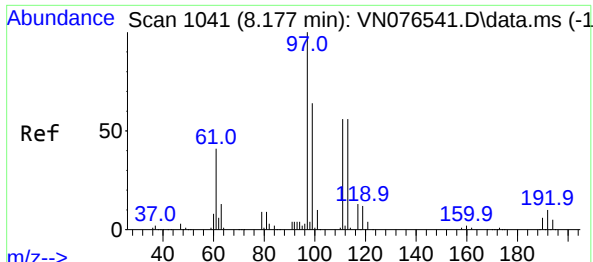
Tgt Ion: 65 Resp: 10025
Ion Ratio Lower Upper
65 100
67 48.8 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 114 Resp: 951720
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.2 0.0 31.4

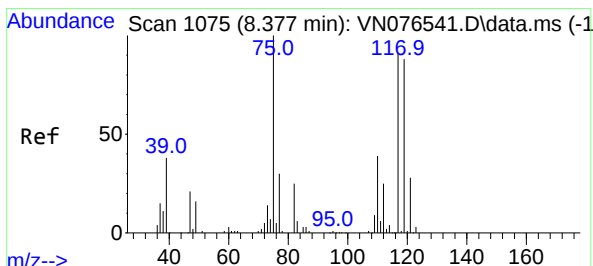
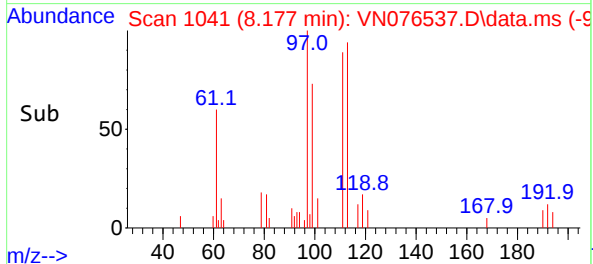
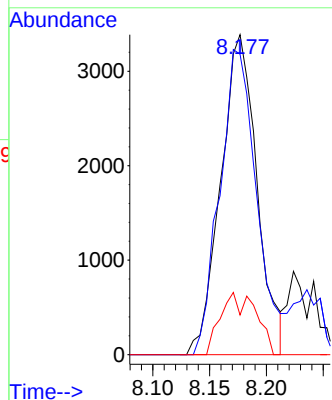
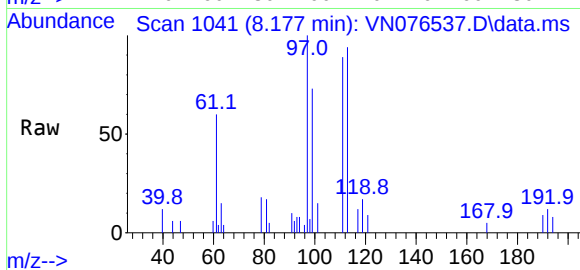




#35
Dibromofluoromethane
Concen: 1.275 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

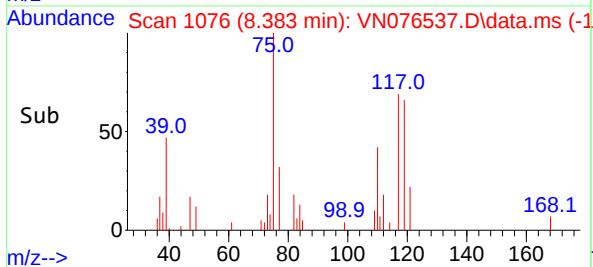
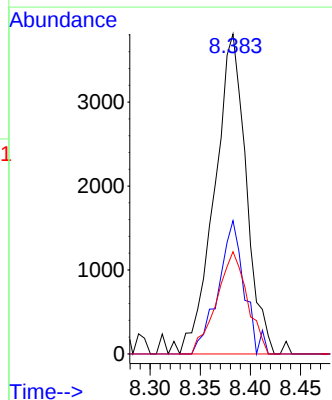
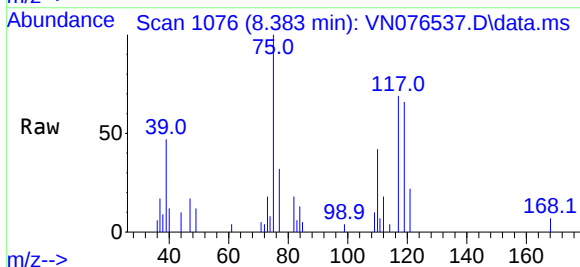
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

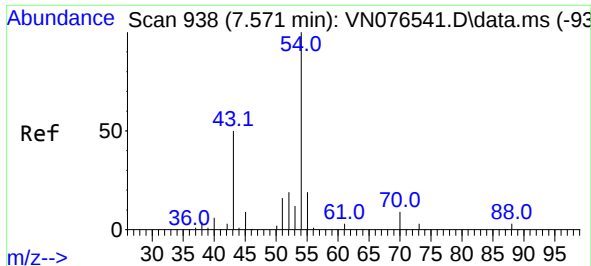
Tgt Ion:113 Resp: 7510
Ion Ratio Lower Upper
113 100
111 96.2 81.5 122.3
192 19.0 15.0 22.4



#36
1,1-Dichloropropene
Concen: 0.990 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 75 Resp: 8332
Ion Ratio Lower Upper
75 100
110 34.2 18.6 55.6
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 1.130 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076537.D

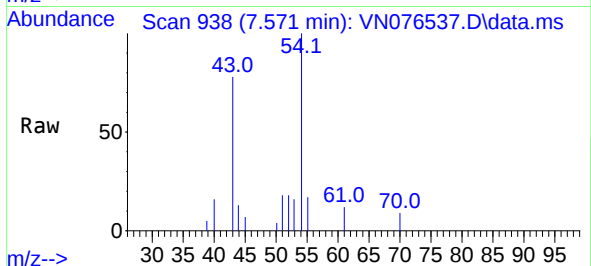
Acq: 06 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



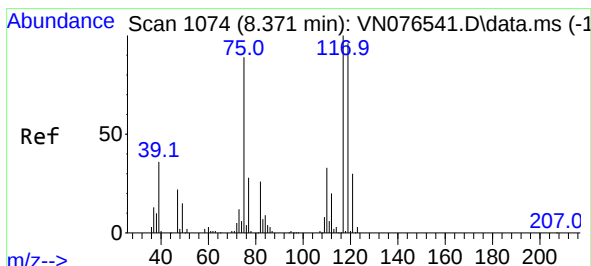
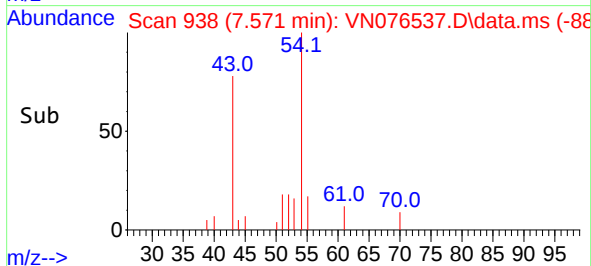
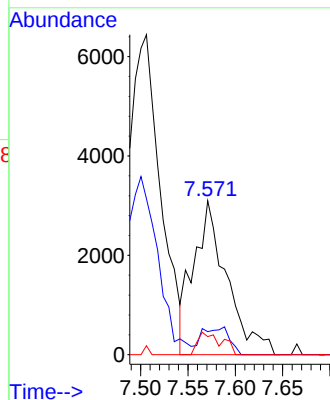
Tgt Ion: 43 Resp: 7586

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 10.3 10.2 15.4



#38

Carbon Tetrachloride

Concen: 0.994 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.000 min

Lab File: VN076537.D

Acq: 06 Feb 2023 12:22

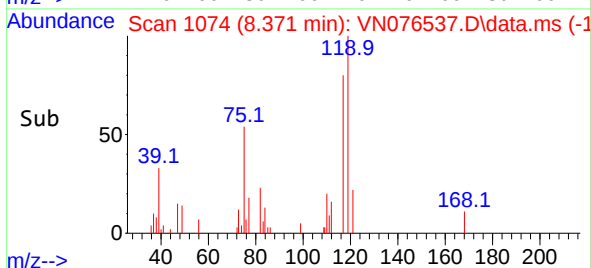
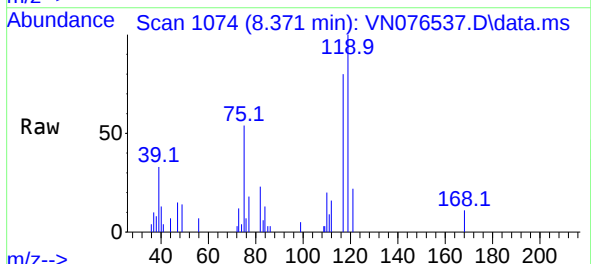
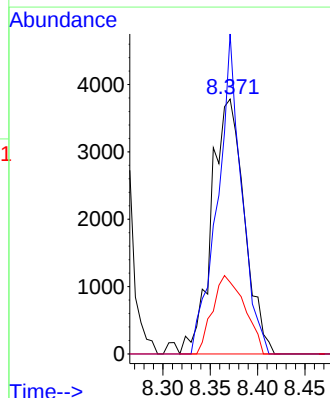
Tgt Ion: 117 Resp: 9111

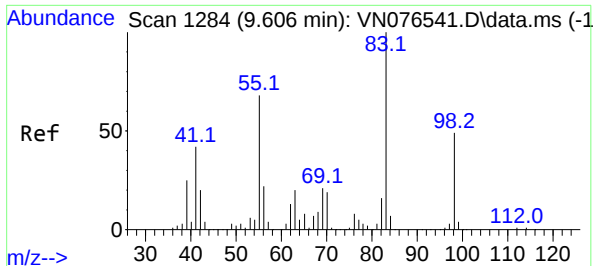
Ion Ratio Lower Upper

117 100

119 125.5 76.5 114.7#

121 28.1 24.2 36.4

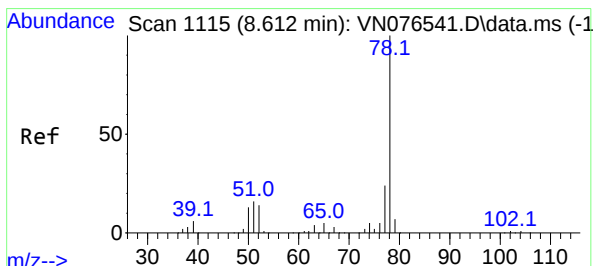
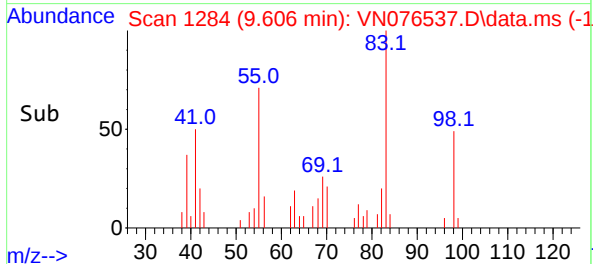
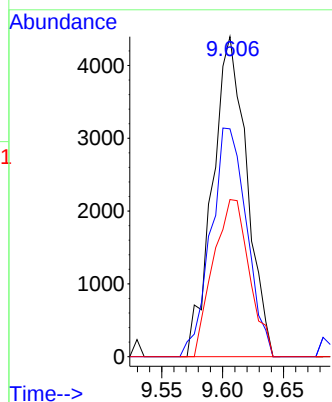
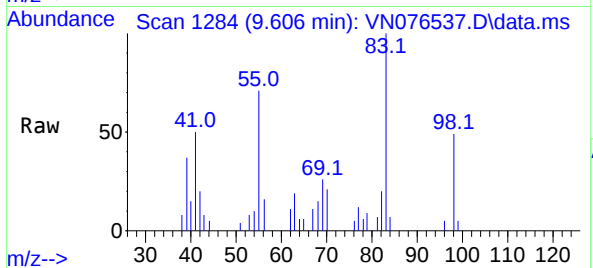




#39
Methylcyclohexane
Concen: 0.843 ug/l
RT: 9.606 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

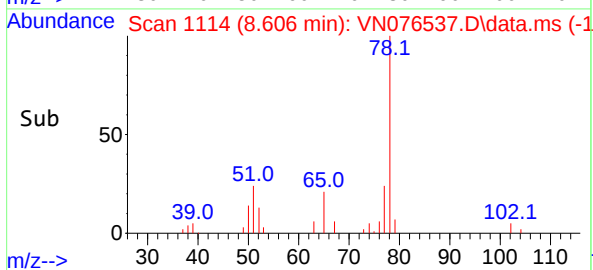
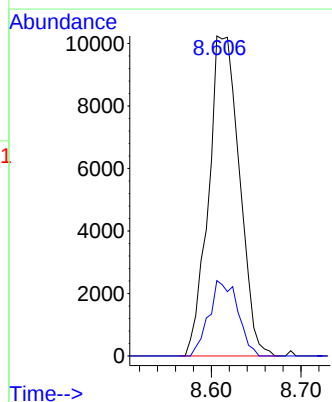
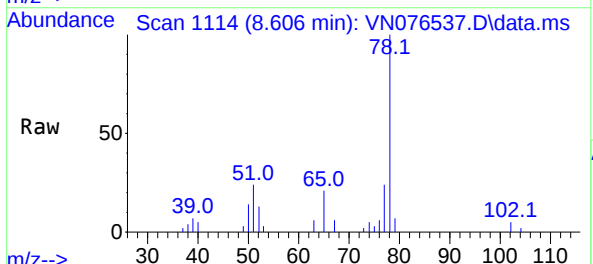
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

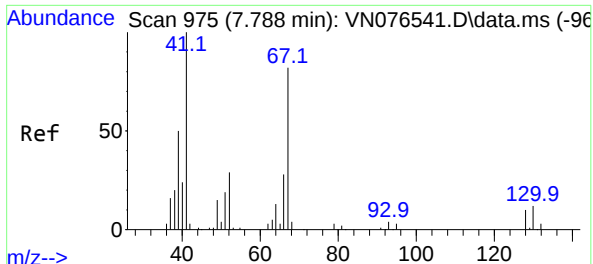
Tgt Ion: 83 Resp: 8605
Ion Ratio Lower Upper
83 100
55 71.2 54.1 81.1
98 49.1 39.5 59.3



#40
Benzene
Concen: 0.956 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 78 Resp: 24492
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6

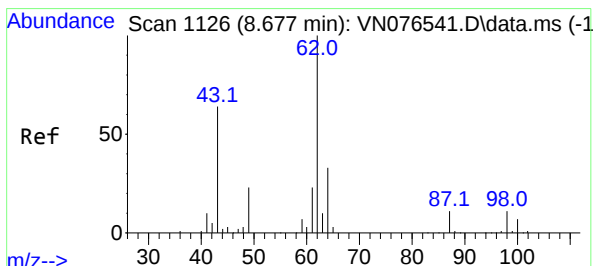
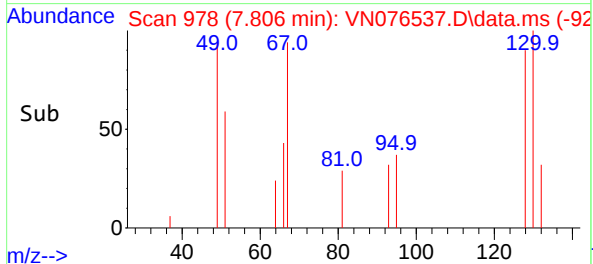
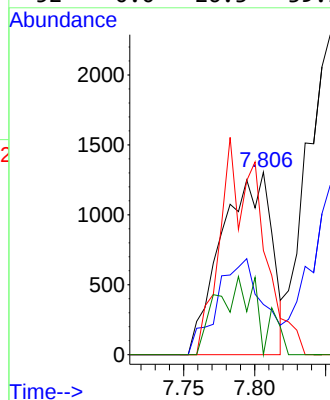
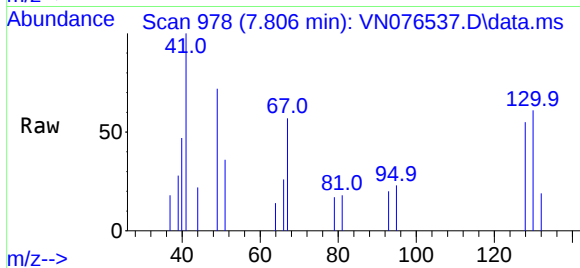




#41
Methacrylonitrile
Concen: 0.893 ug/l
RT: 7.806 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

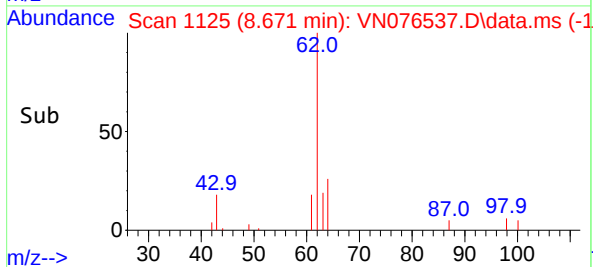
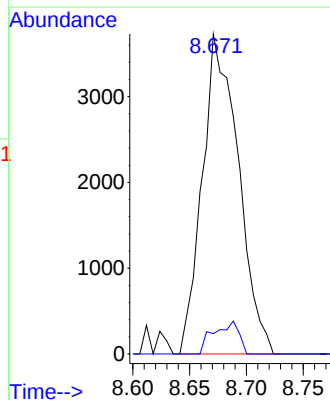
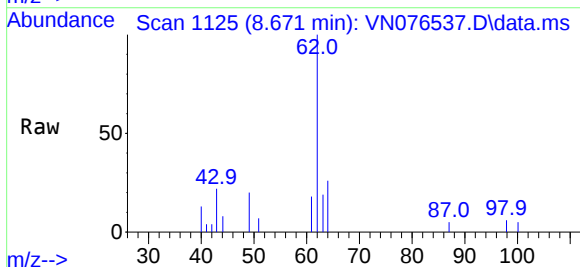
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

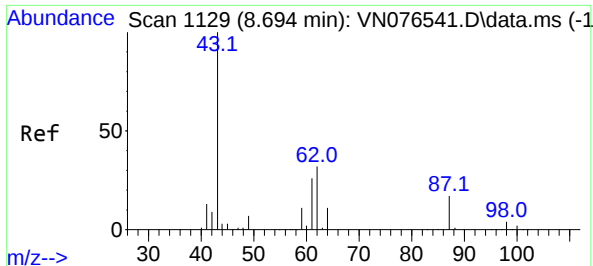
Tgt Ion: 41 Resp: 3200
Ion Ratio Lower Upper
41 100
39 0.0 45.0 67.4#
67 0.0 70.0 105.0#
52 0.0 26.3 39.5#



#42
1,2-Dichloroethane
Concen: 0.966 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 62 Resp: 8223
Ion Ratio Lower Upper
62 100
98 7.2 0.0 21.0

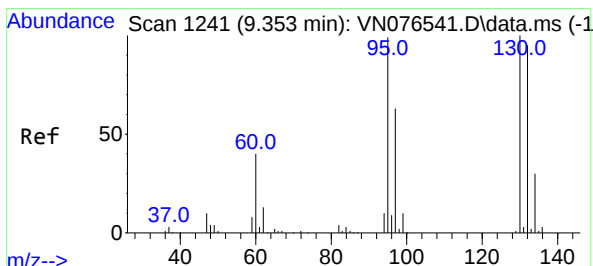
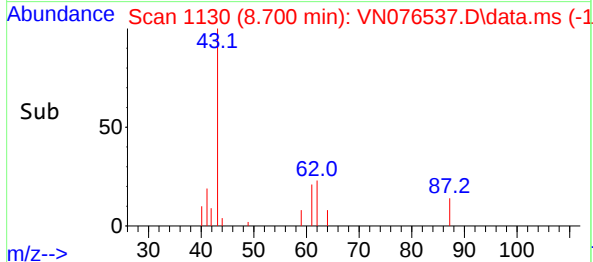
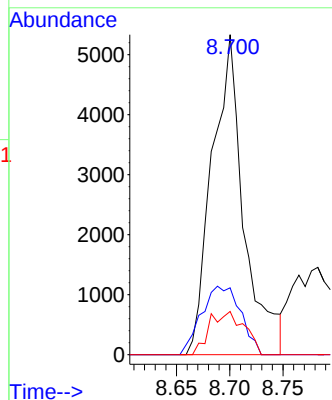
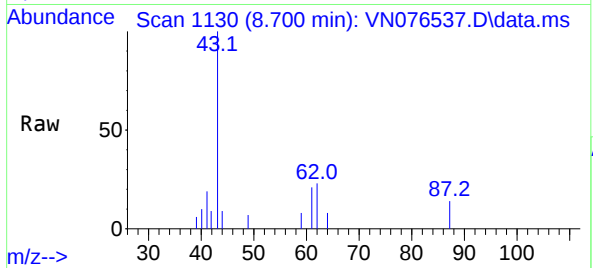




#43
Isopropyl Acetate
Concen: 1.013 ug/l
RT: 8.700 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

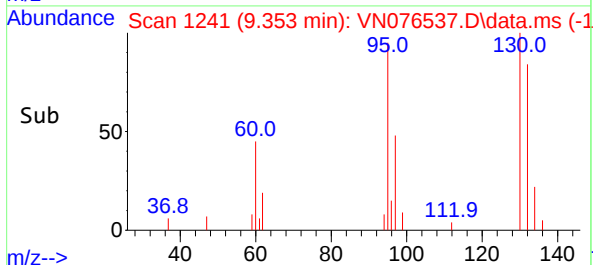
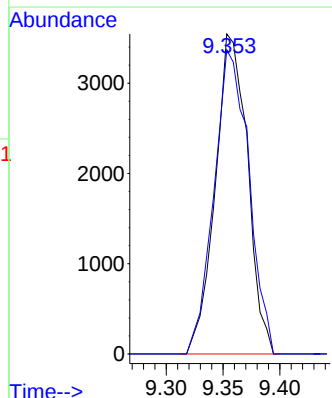
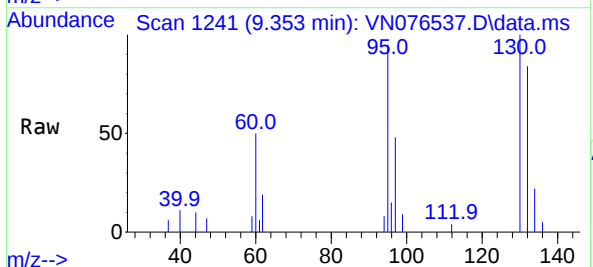
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

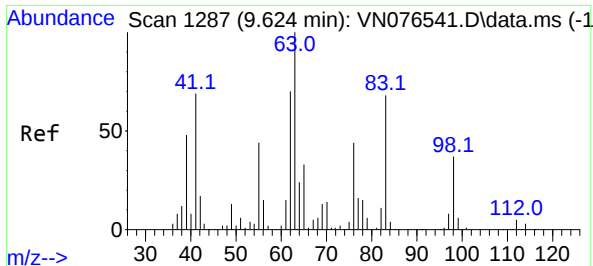
Tgt Ion:	43	Resp:	11057
Ion	Ratio	Lower	Upper
43	100		
61	26.4	24.6	36.8
87	14.8	13.3	19.9



#44
Trichloroethene
Concen: 1.023 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion:	130	Resp:	7007
Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	197.6





#45

1,2-Dichloropropane

Concen: 1.025 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN076537.D

Acq: 06 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

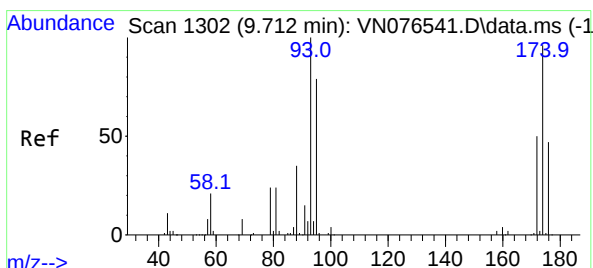
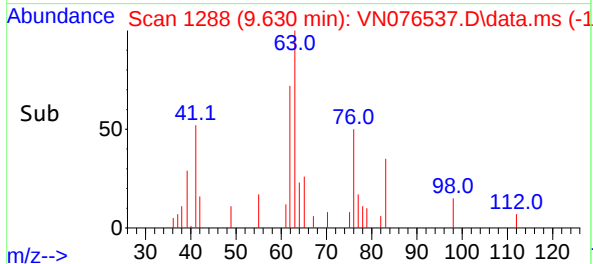
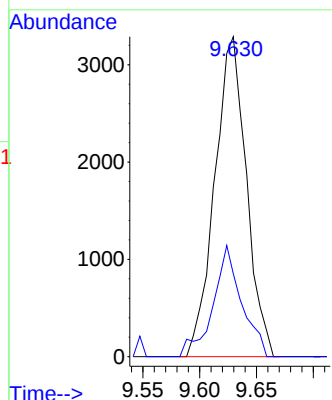
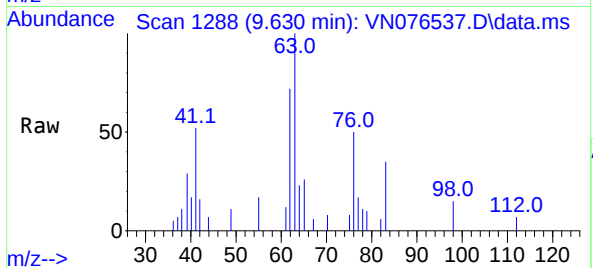
VSTDIC001

Tgt Ion: 63 Resp: 6370

Ion Ratio Lower Upper

63 100

65 25.9 26.2 39.4#



#46

Dibromomethane

Concen: 1.071 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN076537.D

Acq: 06 Feb 2023 12:22

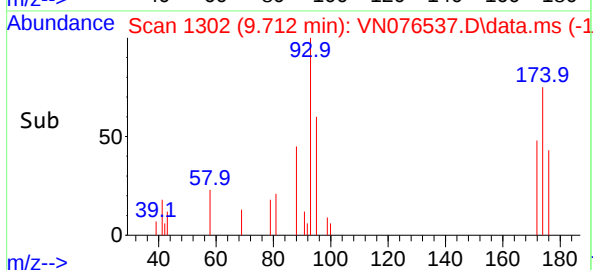
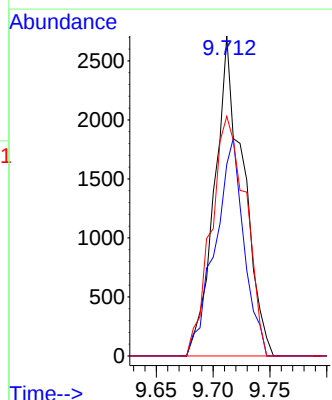
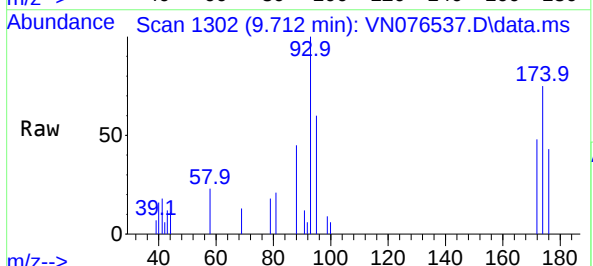
Tgt Ion: 93 Resp: 4774

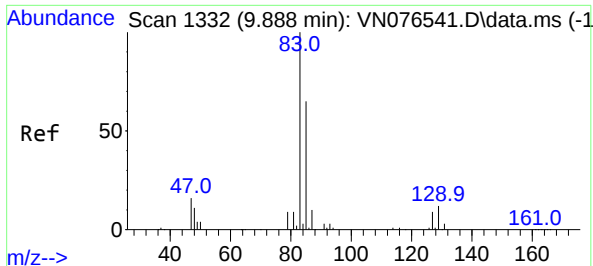
Ion Ratio Lower Upper

93 100

95 68.3 66.2 99.2

174 90.0 78.4 117.6

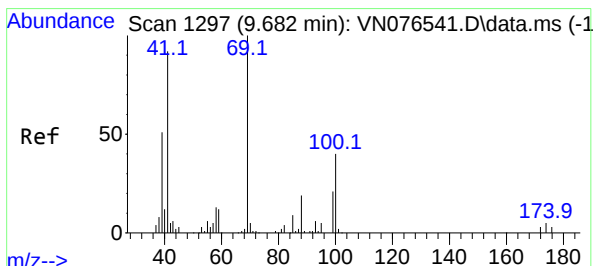
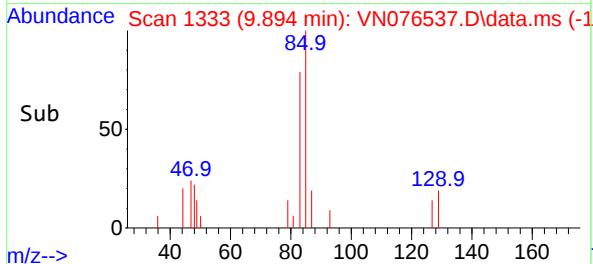
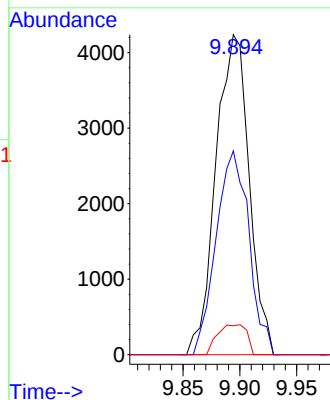
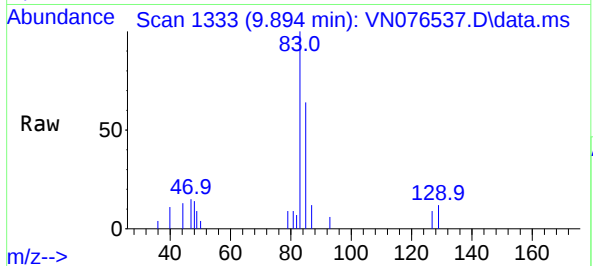




#47
Bromodichloromethane
Concen: 0.967 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

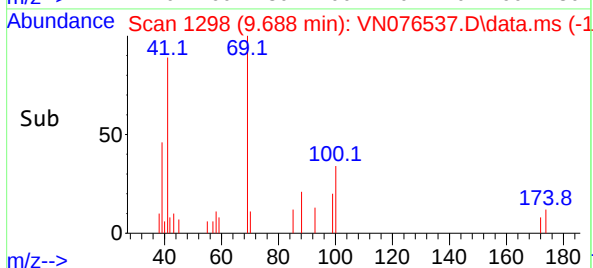
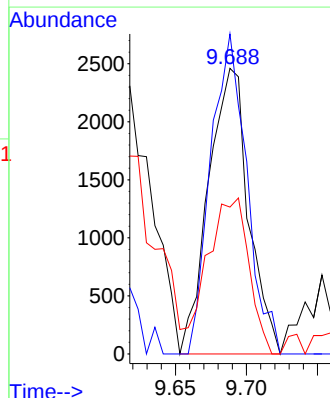
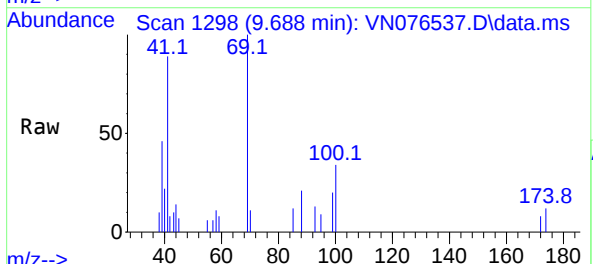
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

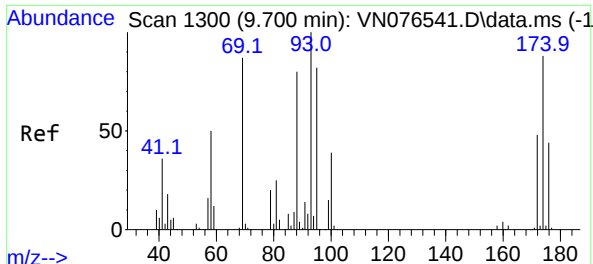
Tgt Ion: 83	Resp:	8630
Ion	Ratio	Lower Upper
83	100	
85	63.7	52.0 78.0
127	9.0	7.1 10.7



#48
Methyl methacrylate
Concen: 0.926 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 41	Resp:	4826
Ion	Ratio	Lower Upper
41	100	
69	100.8	82.0 123.0
39	55.2	45.0 67.4





#49

1,4-Dioxane

Concen: 21.062 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076537.D

Acq: 06 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

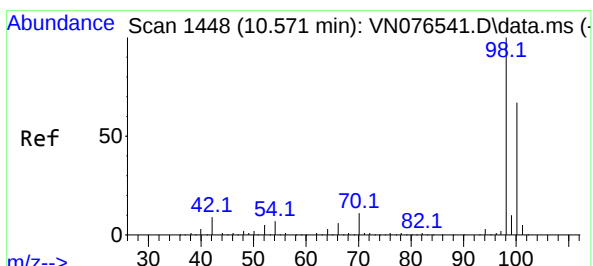
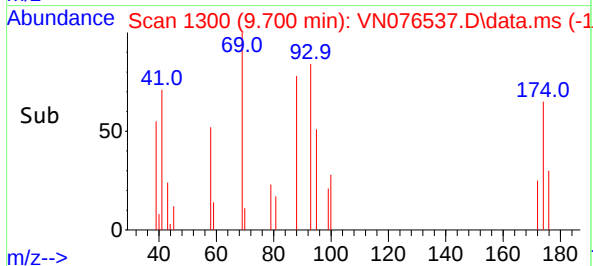
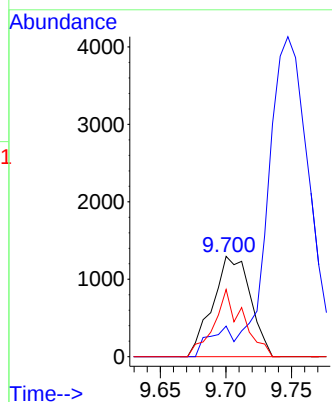
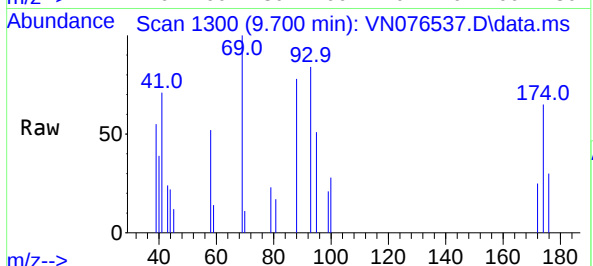
Tgt Ion: 88 Resp: 2587

Ion Ratio Lower Upper

88 100

43 18.9 0.0 0.0#

58 52.2 51.1 76.7



#50

Toluene-d8

Concen: 1.157 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076537.D

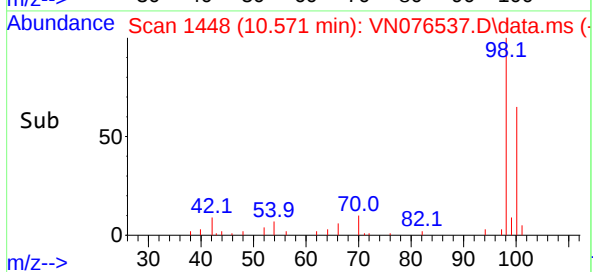
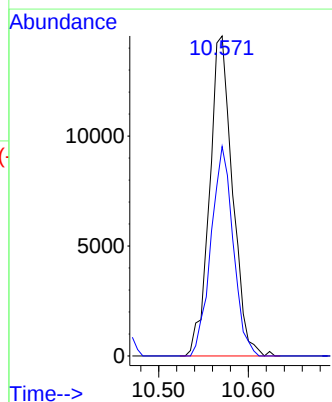
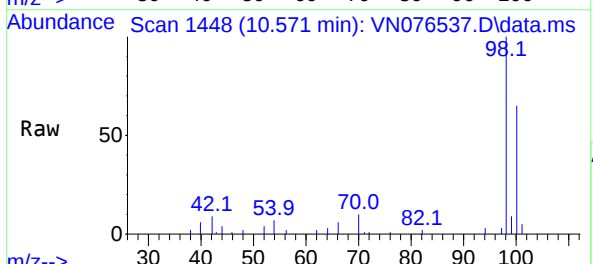
Acq: 06 Feb 2023 12:22

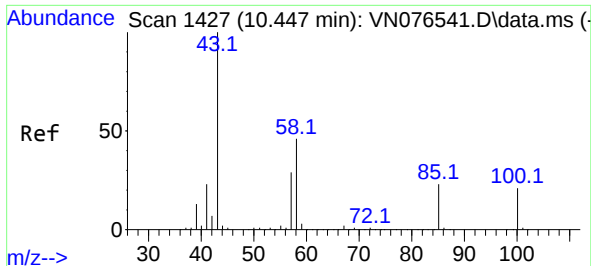
Tgt Ion: 98 Resp: 25881

Ion Ratio Lower Upper

98 100

100 63.2 52.7 79.1

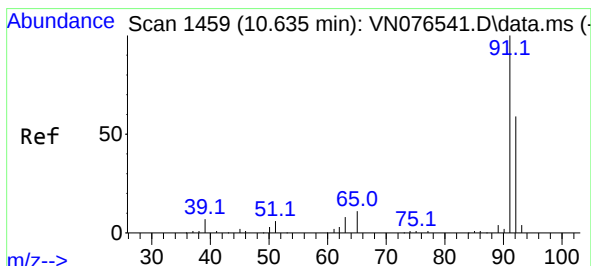
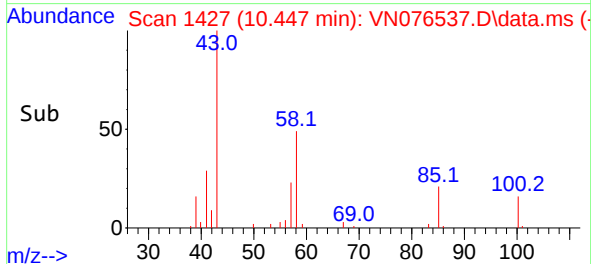
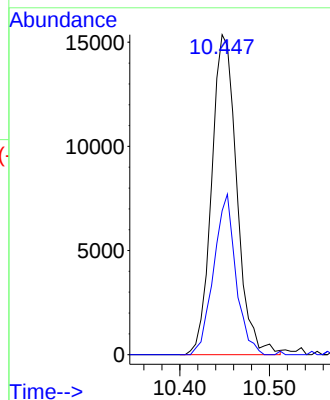
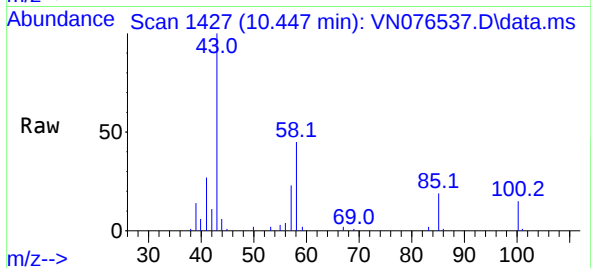




#51
4-Methyl-2-Pentanone
Concen: 4.573 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

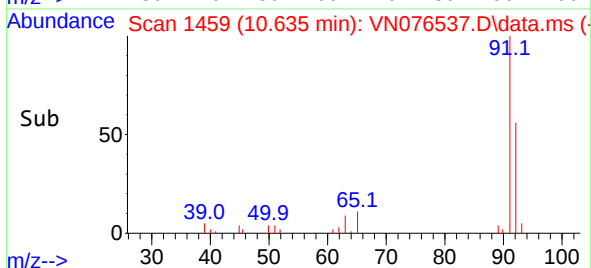
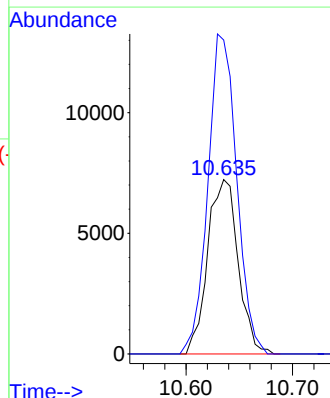
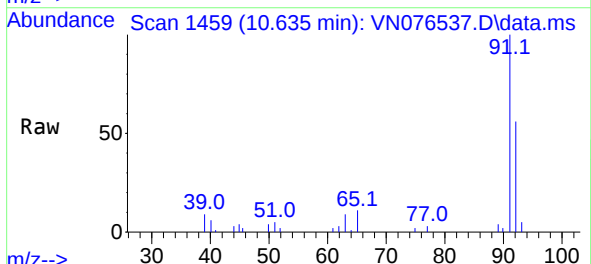
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

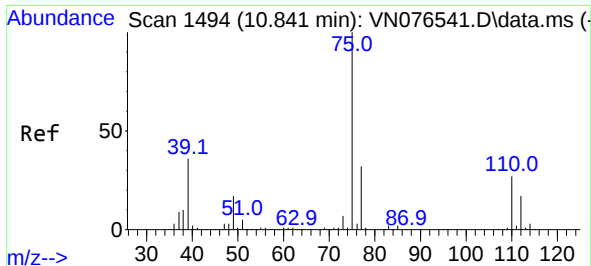
Tgt Ion: 43 Resp: 29920
Ion Ratio Lower Upper
43 100
58 44.2 36.4 54.6



#52
Toluene
Concen: 0.878 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 92 Resp: 14361
Ion Ratio Lower Upper
92 100
91 173.1 136.8 205.2

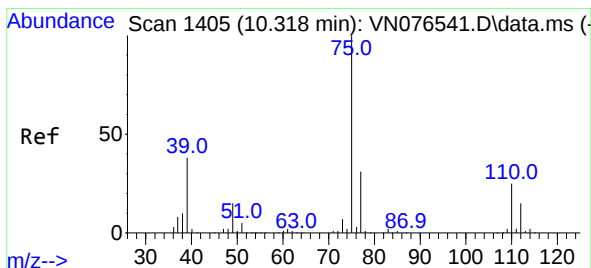
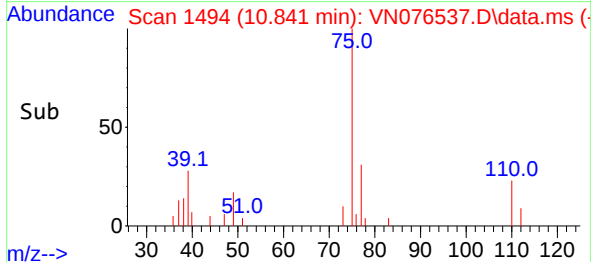
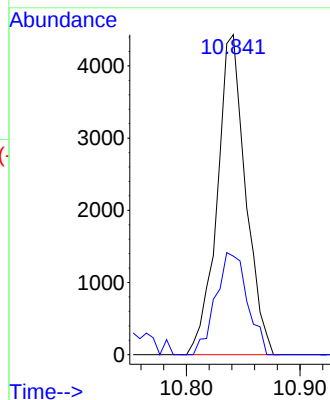
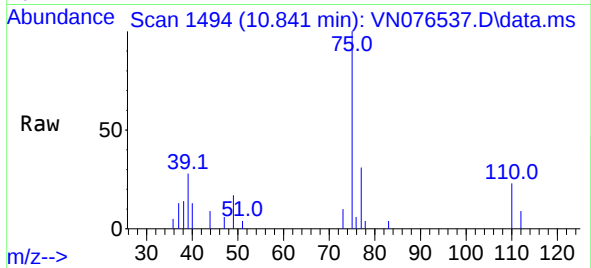




#53
t-1,3-Dichloropropene
Concen: 0.895 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

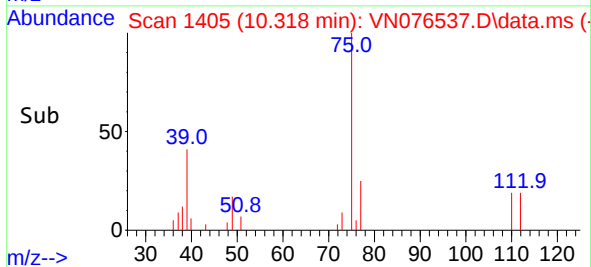
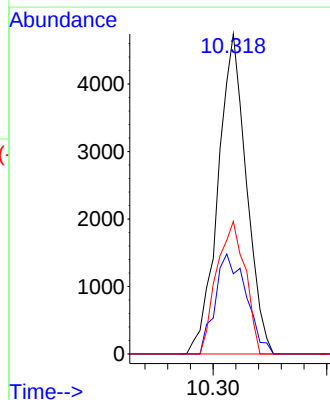
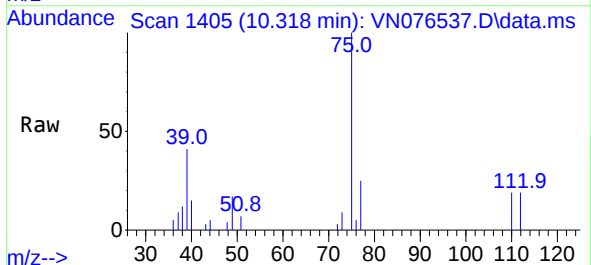
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

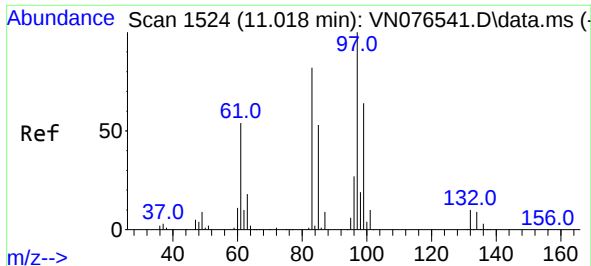
Tgt Ion: 75 Resp: 7730
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 0.845 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 75 Resp: 8228
Ion Ratio Lower Upper
75 100
77 25.0 25.1 37.7#
39 41.4 30.6 45.8



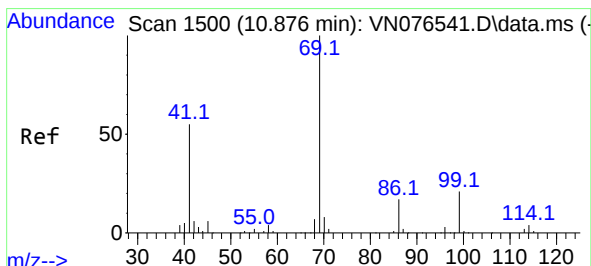
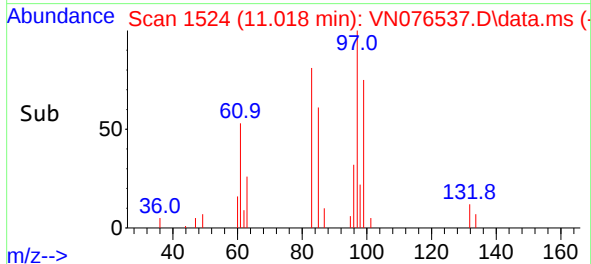
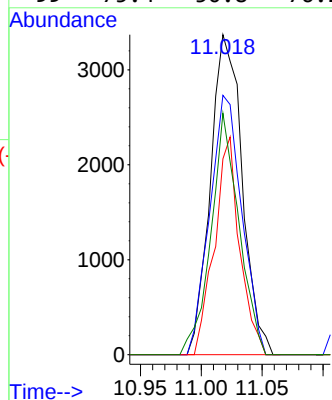
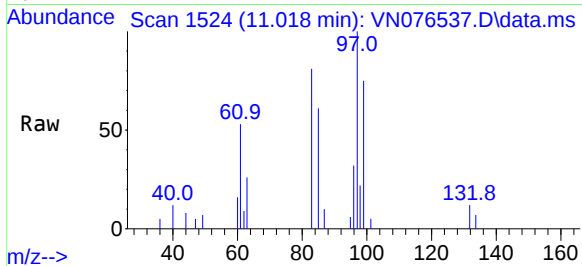


#55
1,1,2-Trichloroethane
Concen: 0.955 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 6111

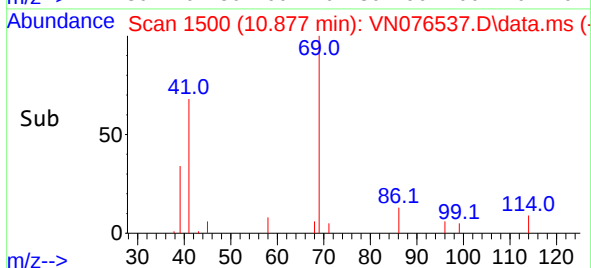
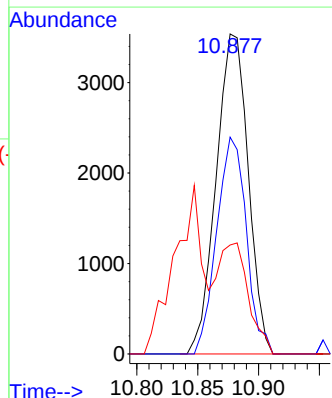
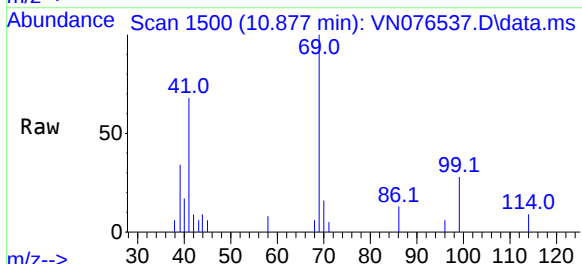
Ion	Ratio	Lower	Upper
97	100		
83	81.0	65.8	98.6
85	61.2	42.3	63.5
99	75.4	50.8	76.2

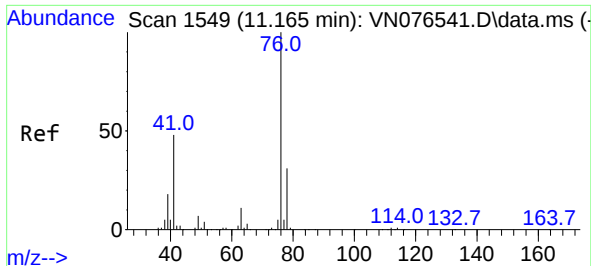


#56
Ethyl methacrylate
Concen: 0.755 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 69 Resp: 6489

Ion	Ratio	Lower	Upper
69	100		
41	62.6	43.8	65.6
39	33.9	21.4	32.2





#57

1,3-Dichloropropane

Concen: 0.931 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076537.D

Acq: 06 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

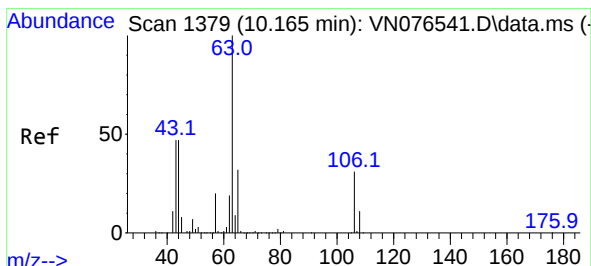
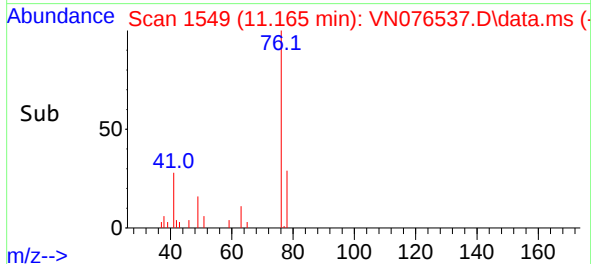
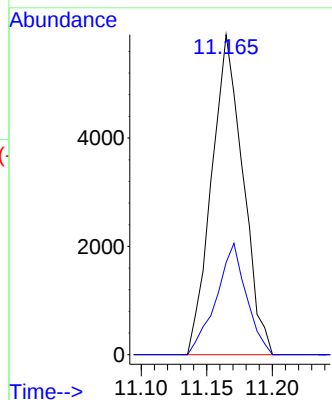
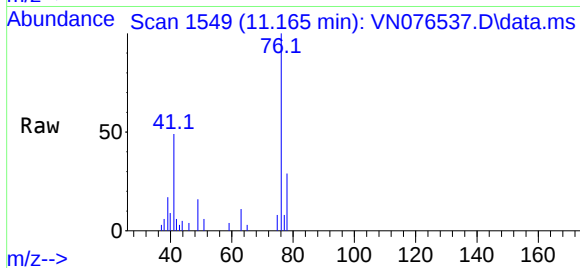
VSTDIC001

Tgt Ion: 76 Resp: 9839

Ion Ratio Lower Upper

76 100

78 33.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 8.565 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076537.D

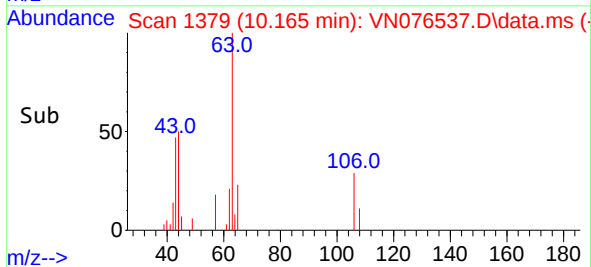
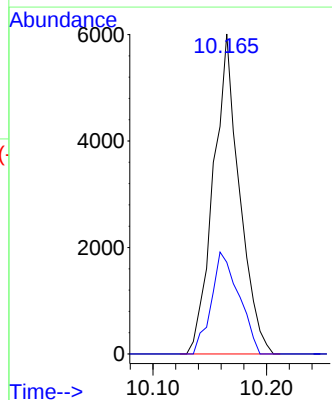
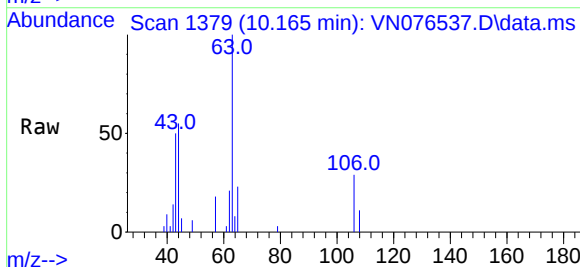
Acq: 06 Feb 2023 12:22

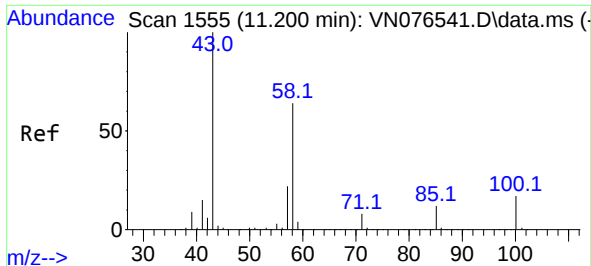
Tgt Ion: 63 Resp: 9597

Ion Ratio Lower Upper

63 100

106 33.6 25.0 37.6

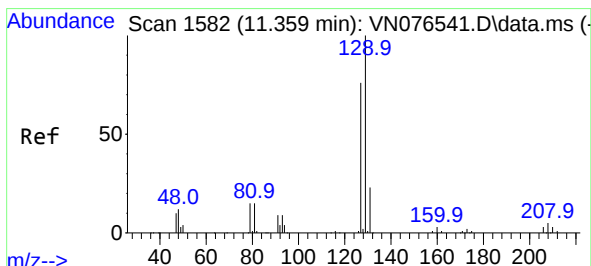
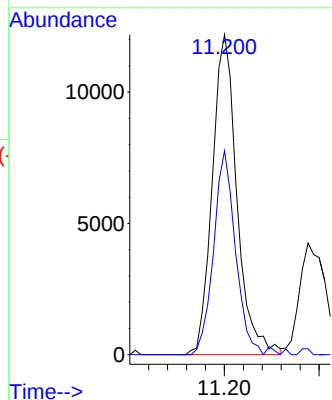
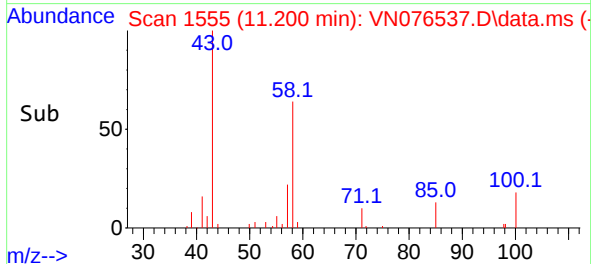
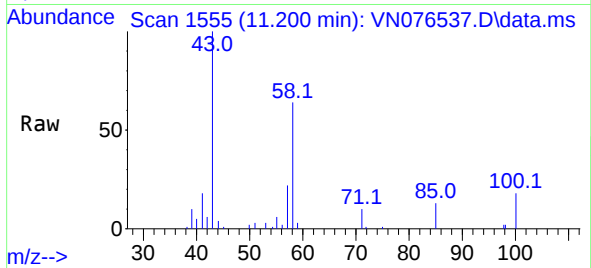




#59
2-Hexanone
Concen: 4.632 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

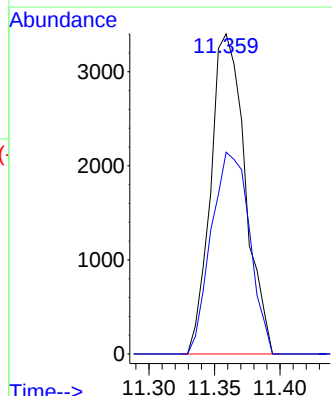
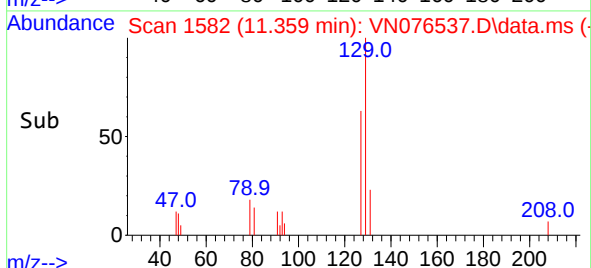
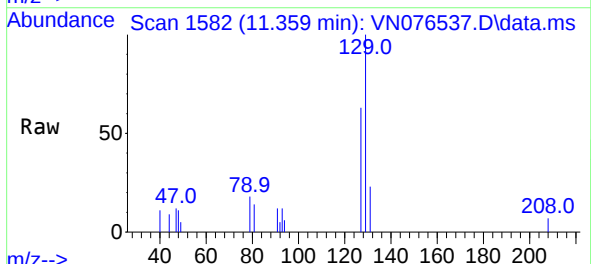
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

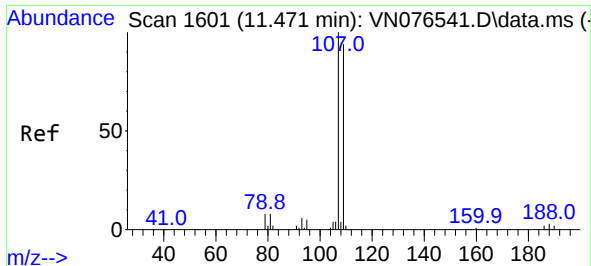
Tgt Ion: 43 Resp: 22015
Ion Ratio Lower Upper
43 100
58 56.4 31.9 95.7



#60
Dibromochloromethane
Concen: 0.914 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 129 Resp: 6214
Ion Ratio Lower Upper
129 100
127 70.0 38.5 115.3

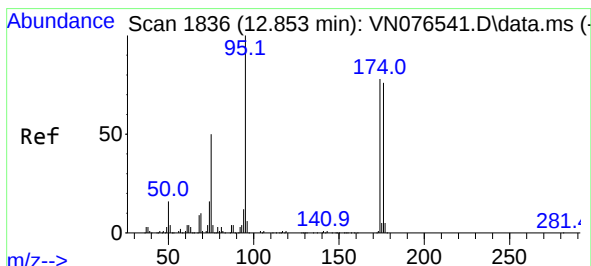
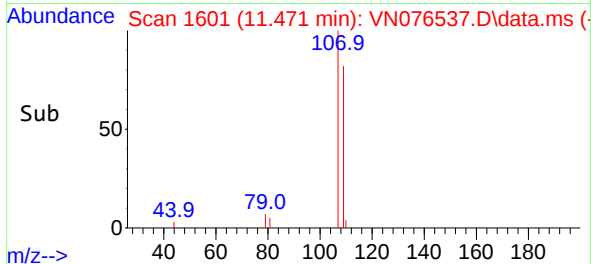
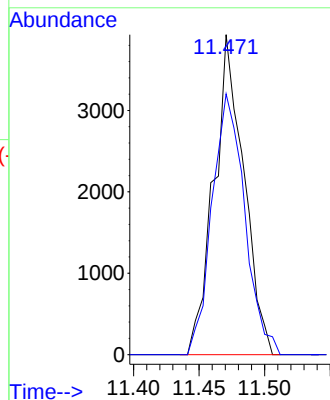
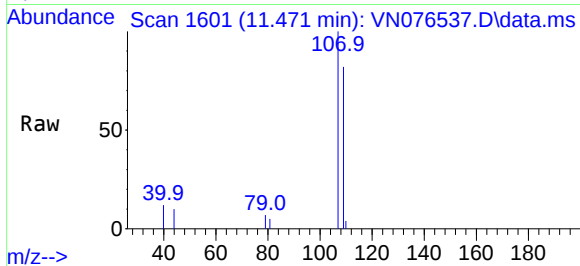




#61
1,2-Dibromoethane
Concen: 0.973 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

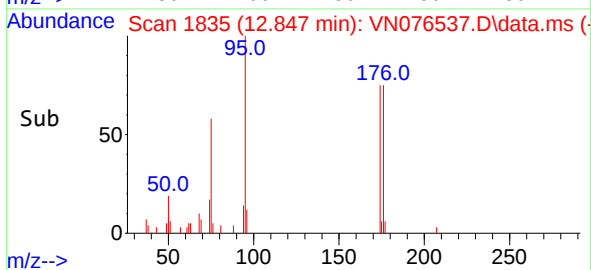
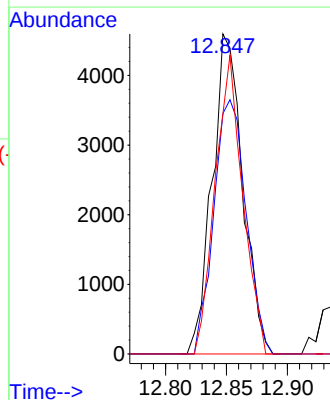
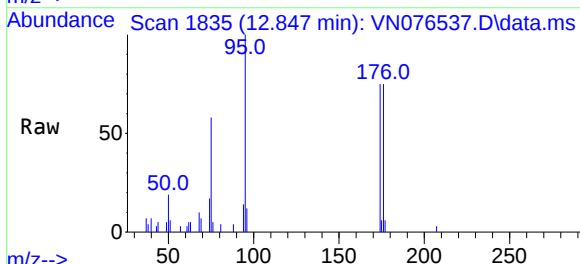
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

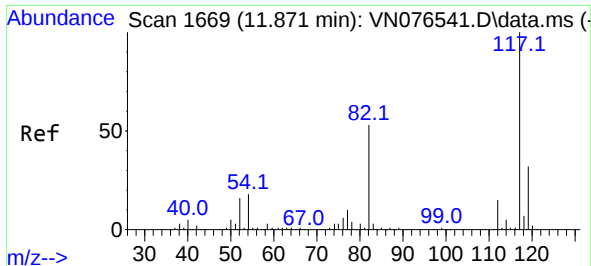
Tgt Ion:107 Resp: 6223
Ion Ratio Lower Upper
107 100
109 88.9 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 1.031 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 95 Resp: 7998
Ion Ratio Lower Upper
95 100
174 84.3 0.0 153.4
176 84.4 0.0 149.0

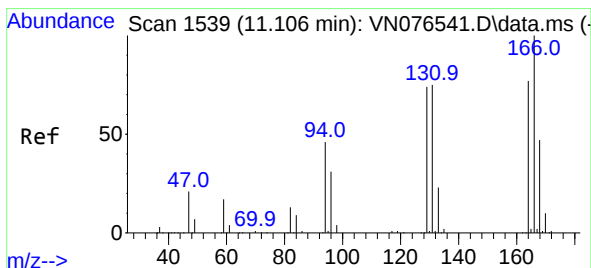
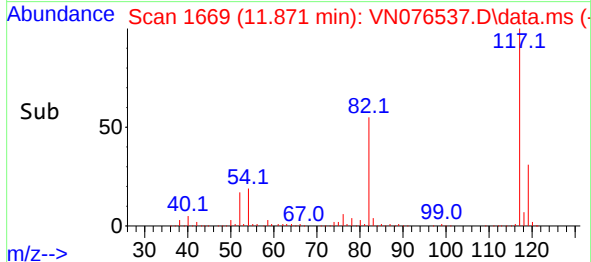
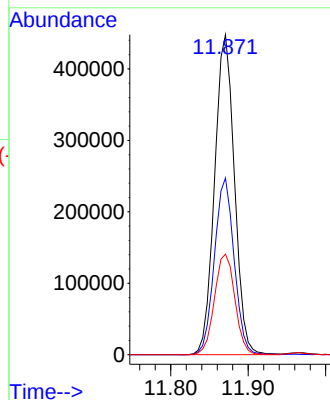
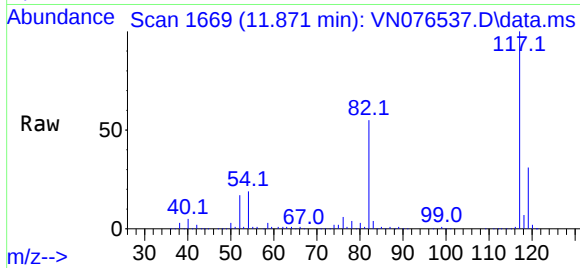




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

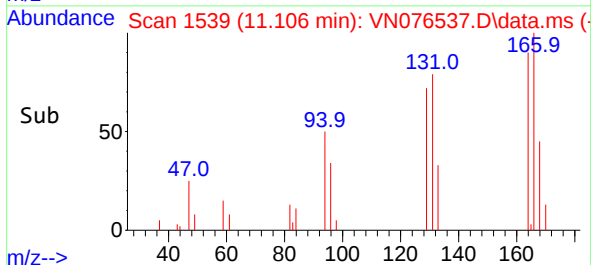
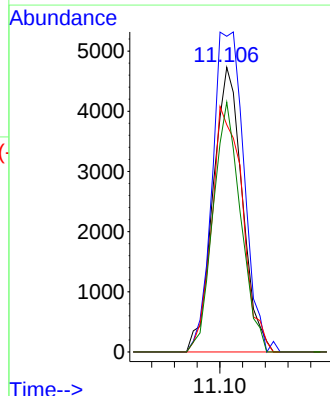
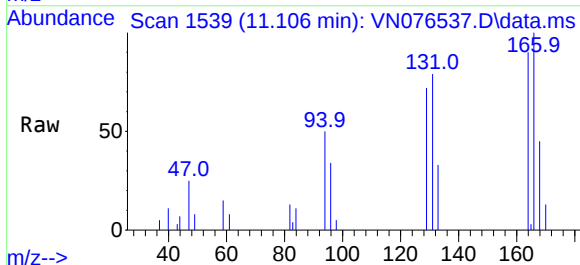
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

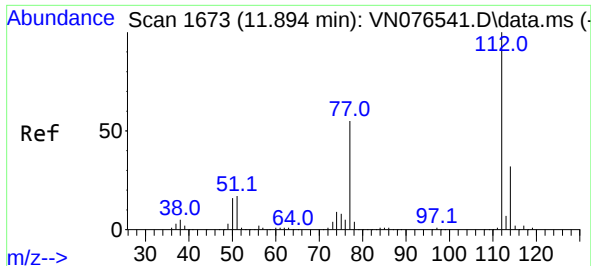
Tgt Ion:117 Resp: 797356
Ion Ratio Lower Upper
117 100
82 55.2 42.4 63.6
119 31.4 25.8 38.8



#64
Tetrachloroethene
Concen: 1.256 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion:164 Resp: 8452
Ion Ratio Lower Upper
164 100
166 110.9 104.3 156.5
129 79.8 77.7 116.5
131 87.8 78.2 117.2

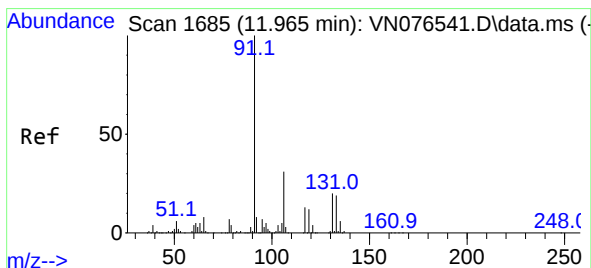
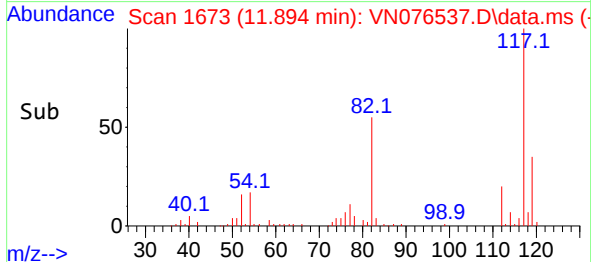
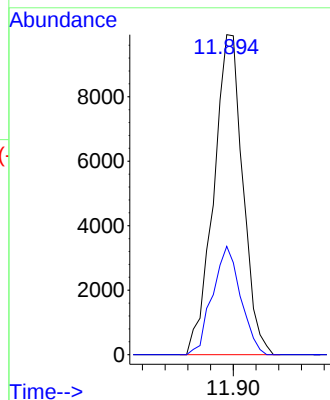
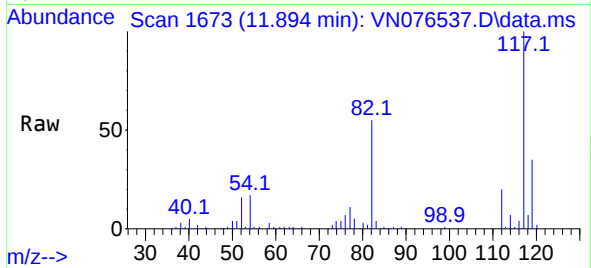




#65
Chlorobenzene
Concen: 1.074 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

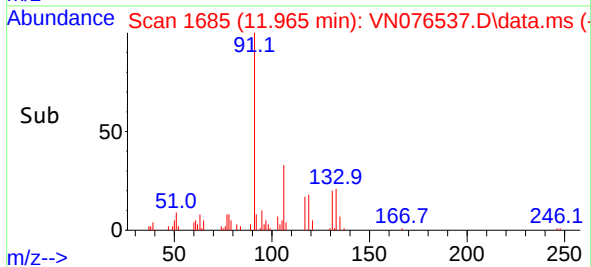
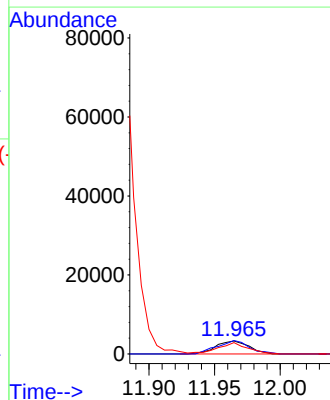
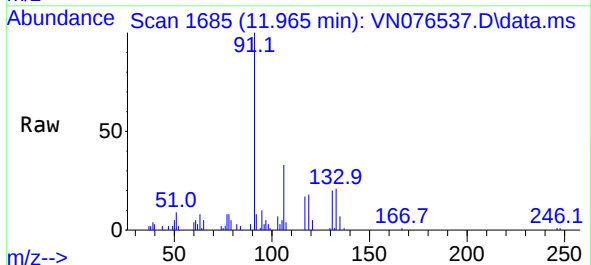
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

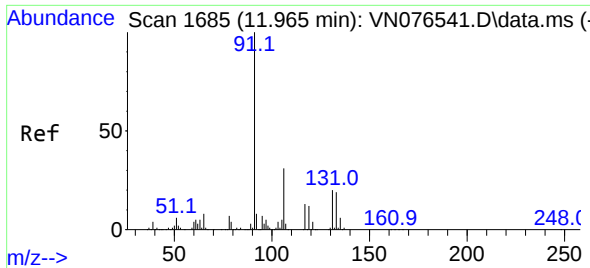
Tgt Ion:112 Resp: 17711
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 0.952 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion:131 Resp: 5750
Ion Ratio Lower Upper
131 100
133 99.7 47.5 142.5
119 0.0 31.6 94.7#

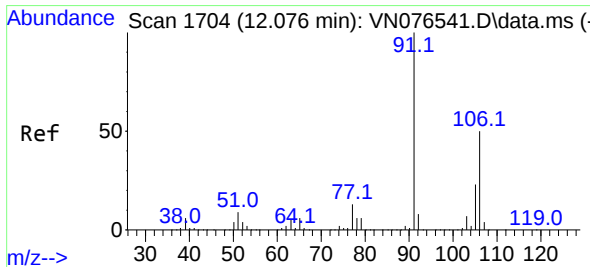
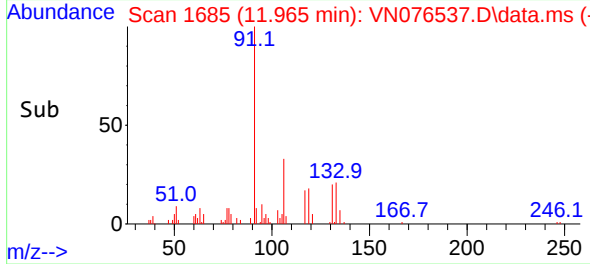
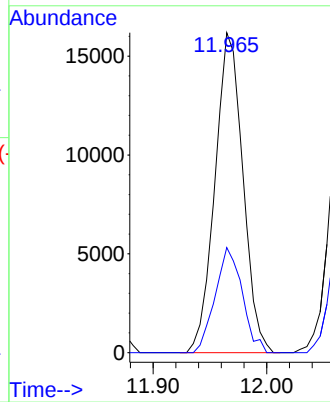
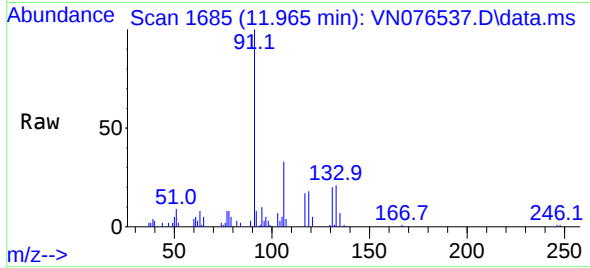




#67
Ethyl Benzene
Concen: 0.953 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

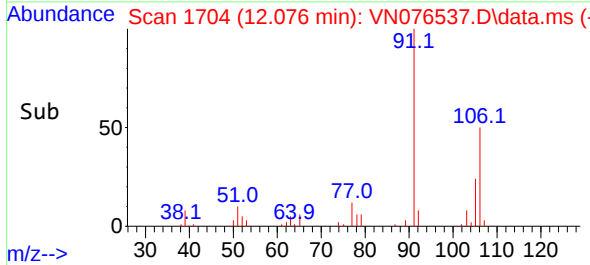
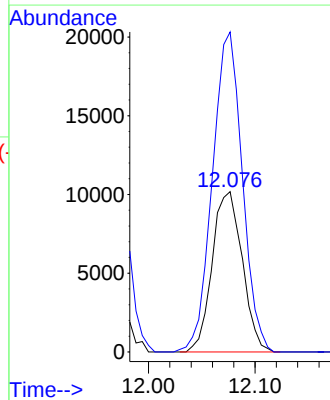
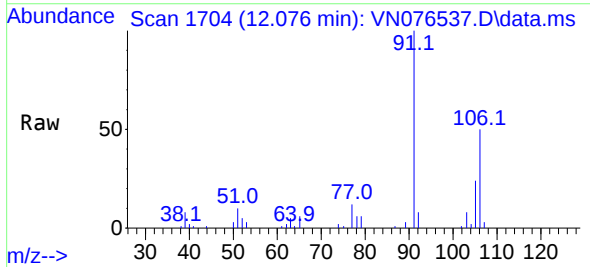
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

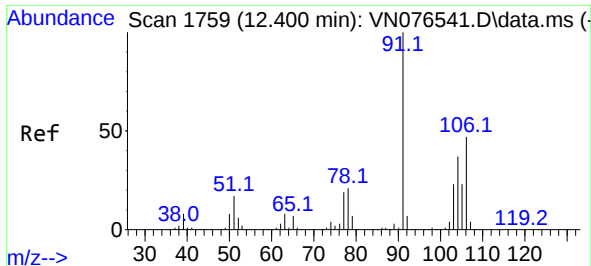
Tgt Ion: 91 Resp: 27675
Ion Ratio Lower Upper
91 100
106 32.8 25.0 37.6



#68
m/p-Xylenes
Concen: 1.771 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 106 Resp: 19931
Ion Ratio Lower Upper
106 100
91 198.7 160.2 240.4

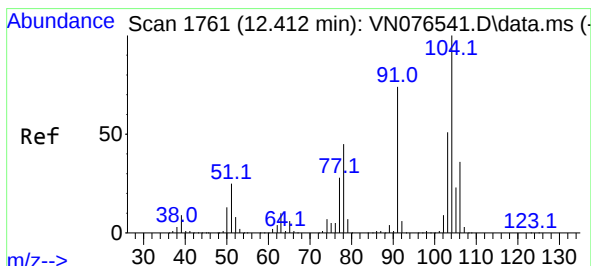
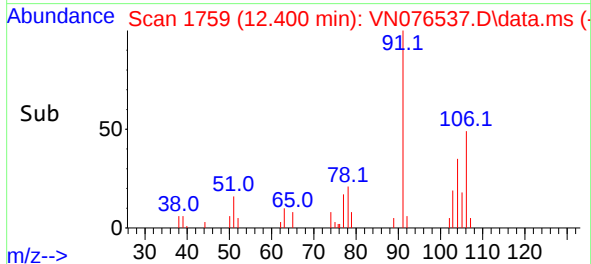
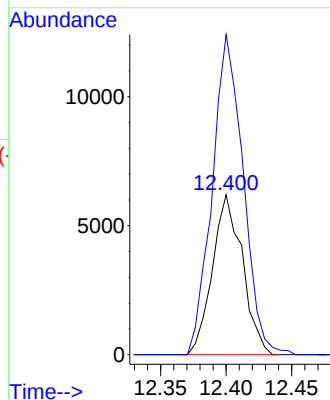
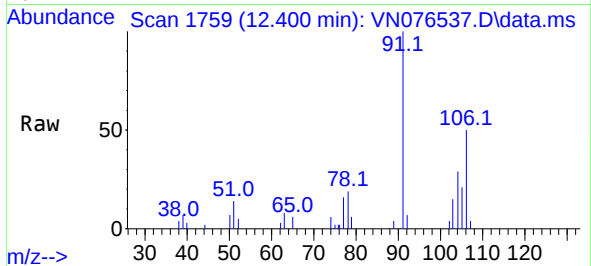




#69
o-Xylene
Concen: 0.890 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

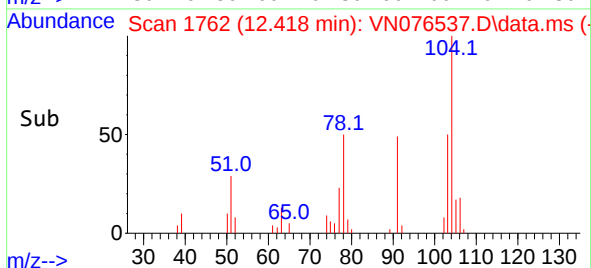
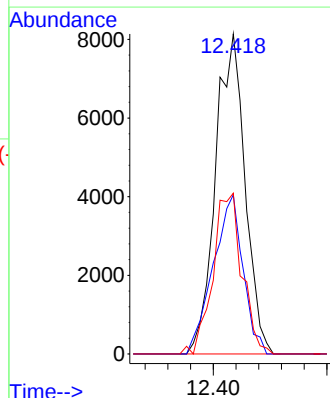
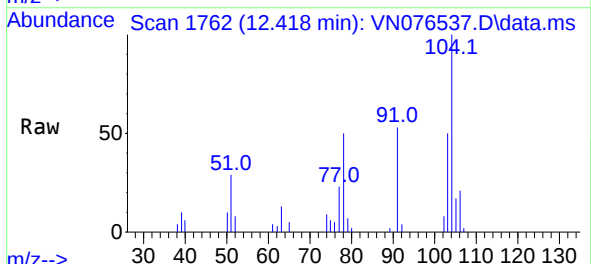
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

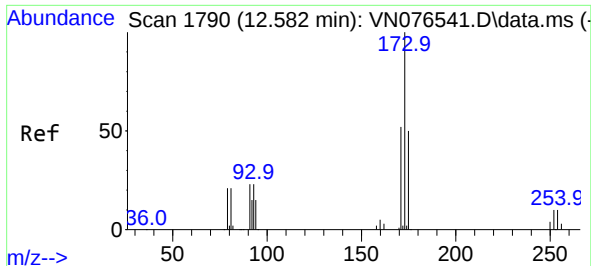
Tgt Ion:106 Resp: 9842
Ion Ratio Lower Upper
106 100
91 207.1 105.7 317.0



#70
Styrene
Concen: 0.834 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion:104 Resp: 14667
Ion Ratio Lower Upper
104 100
78 50.3 38.6 58.0
103 49.7 43.6 65.4

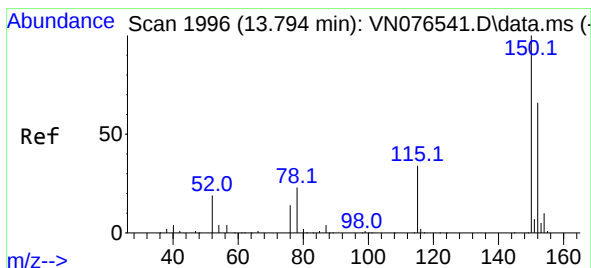
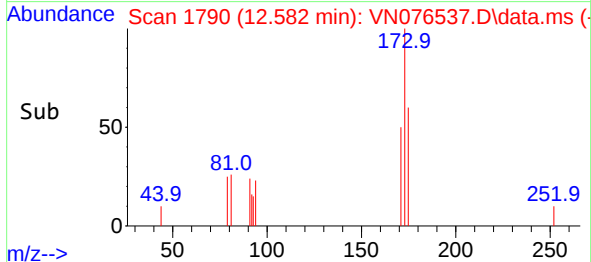
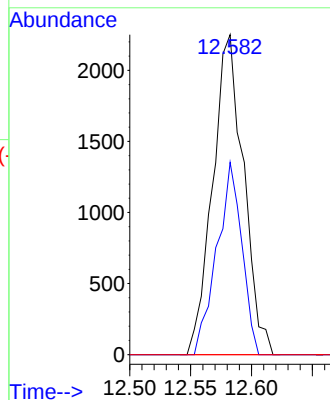
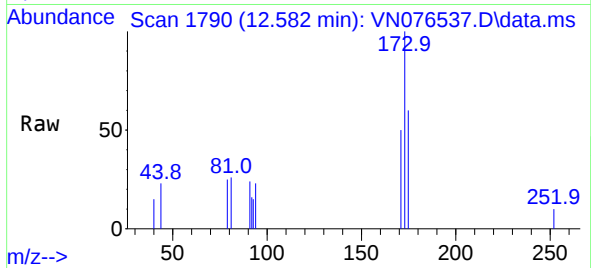




#71
Bromoform
Concen: 0.920 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

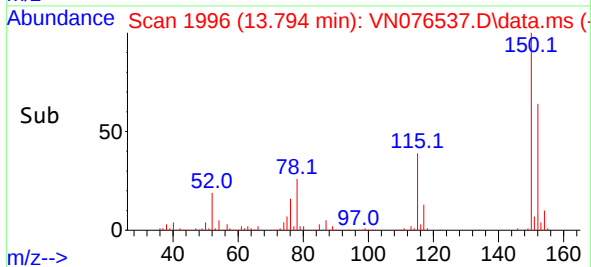
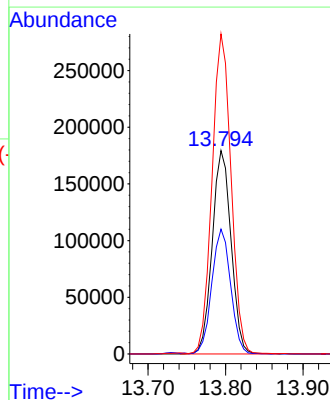
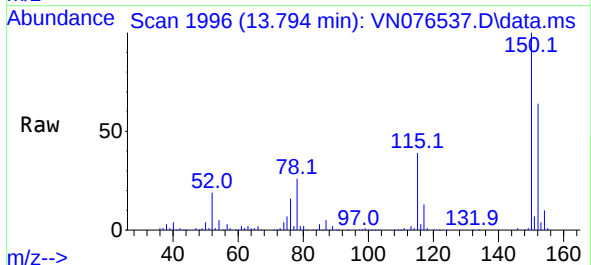
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

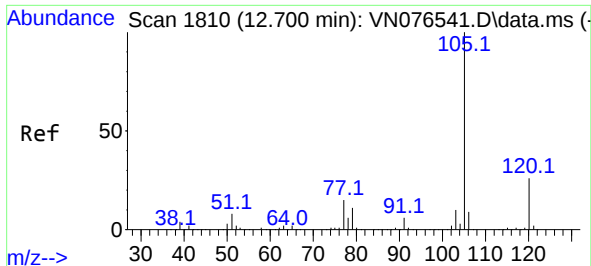
Tgt Ion:173 Resp: 3969
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion:152 Resp: 302868
Ion Ratio Lower Upper
152 100
115 61.4 30.5 91.5
150 158.9 0.0 352.0

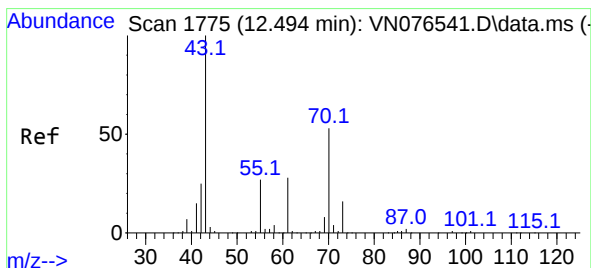
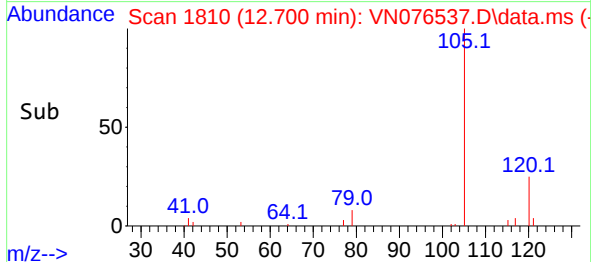
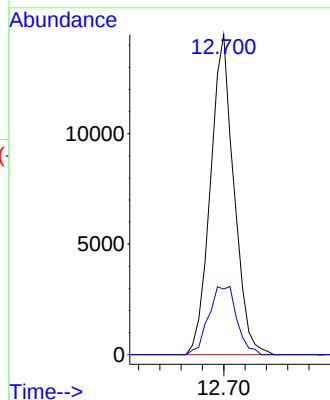
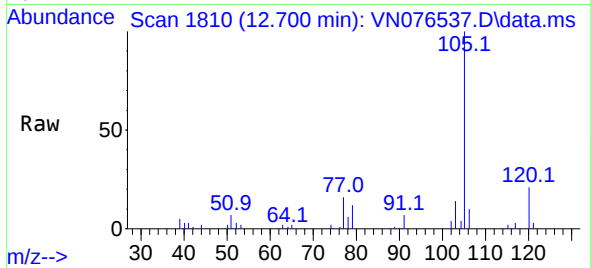




#73
Isopropylbenzene
Concen: 0.918 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

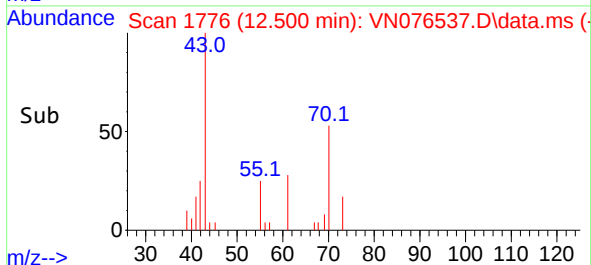
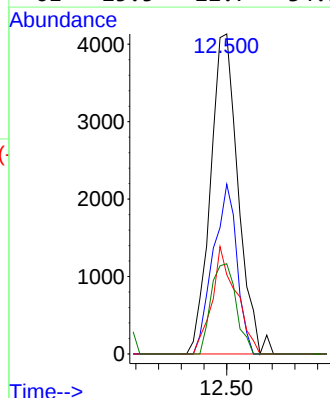
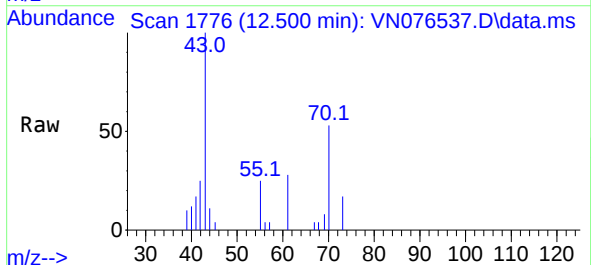
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

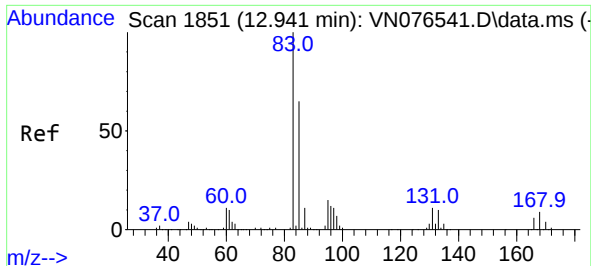
Tgt Ion:105 Resp: 22152
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0



#74
N-ethyl acetate
Concen: 0.994 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 43 Resp: 6997
Ion Ratio Lower Upper
43 100
70 45.5 42.6 64.0
55 29.3 22.3 33.5
61 25.5 22.7 34.1

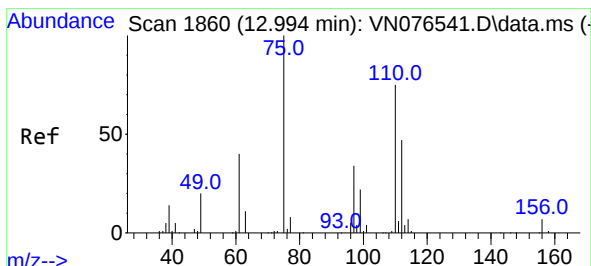
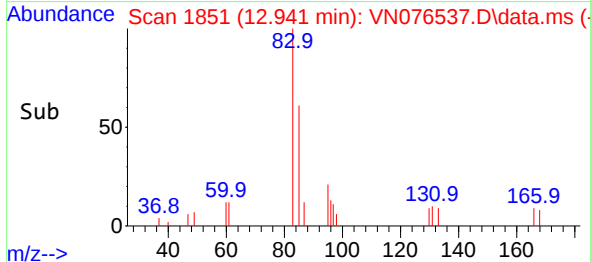
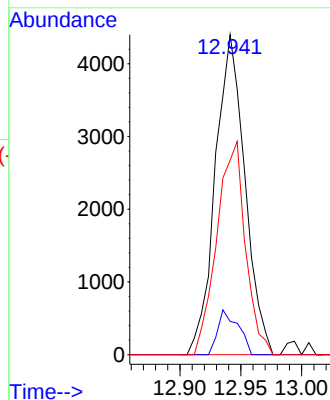
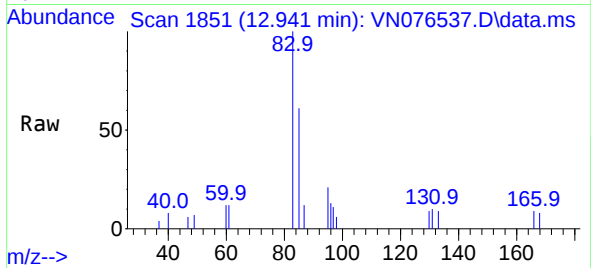




#75
1,1,2,2-Tetrachloroethane
Concen: 1.065 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

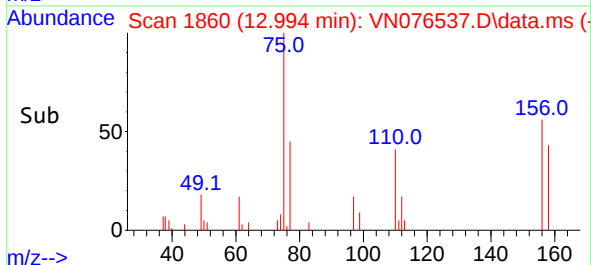
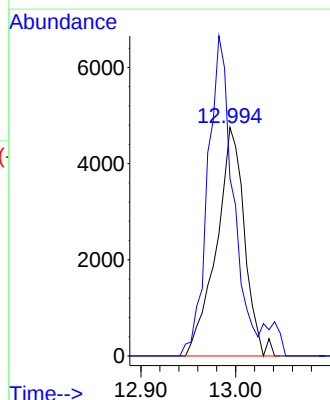
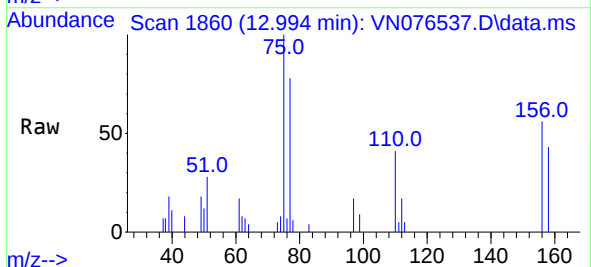
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

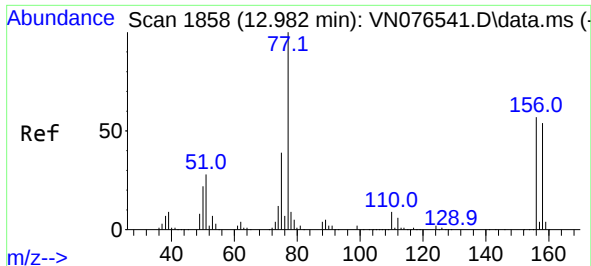
Tgt Ion: 83 Resp: 7451
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.7
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 1.491 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 75 Resp: 9795
Ion Ratio Lower Upper
75 100
77 126.4 86.8 260.3

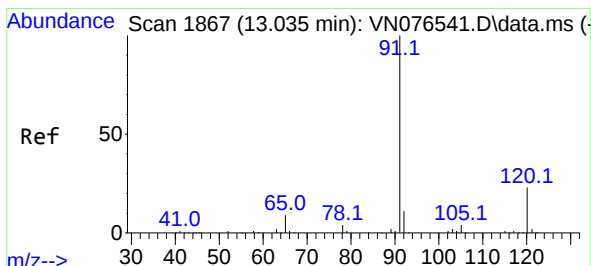
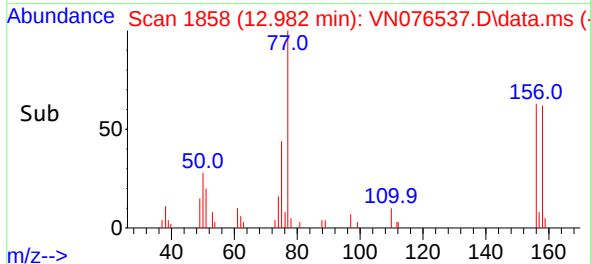
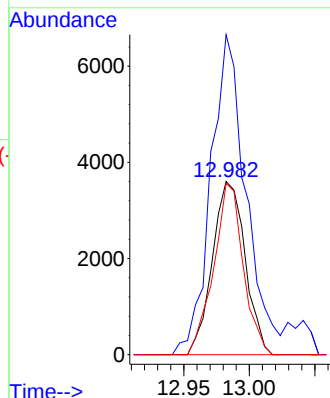
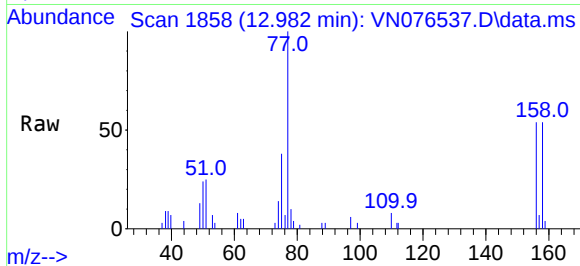




#77
Bromobenzene
Concen: 1.099 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

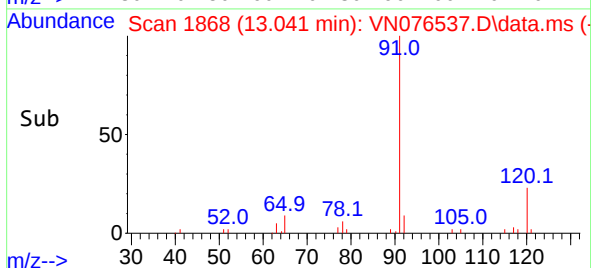
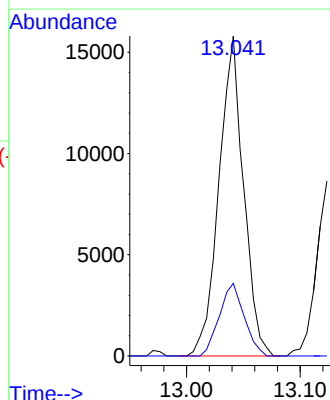
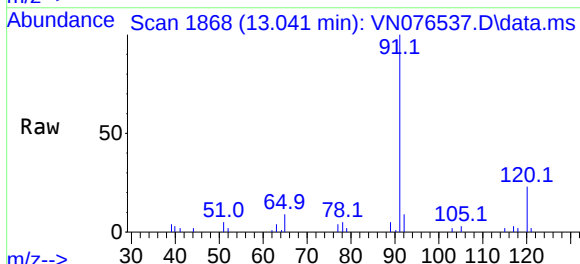
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

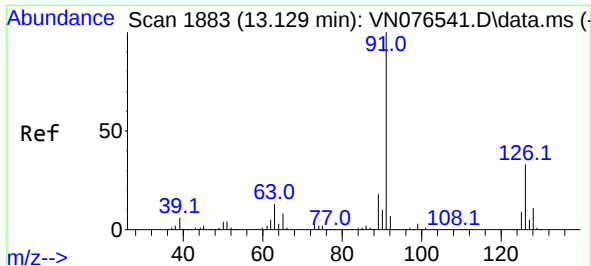
Tgt Ion:156 Resp: 6240
Ion Ratio Lower Upper
156 100
77 198.3 101.2 303.6
158 89.3 48.5 145.6



#78
n-propylbenzene
Concen: 0.886 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 91 Resp: 23793
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5

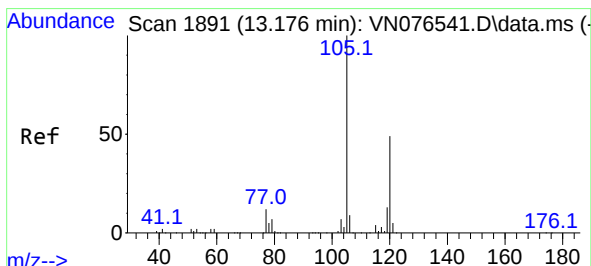
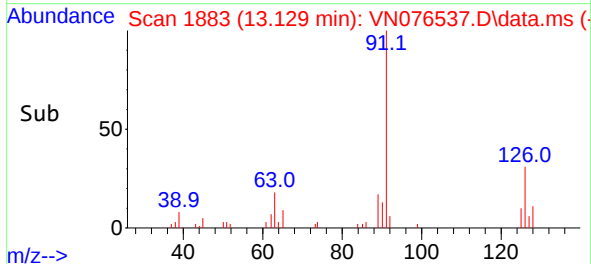
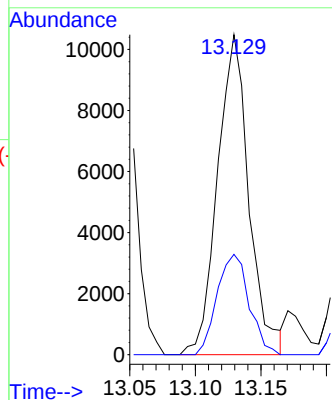
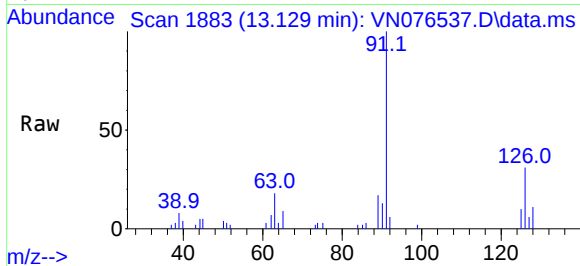




#79
2-Chlorotoluene
Concen: 1.022 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

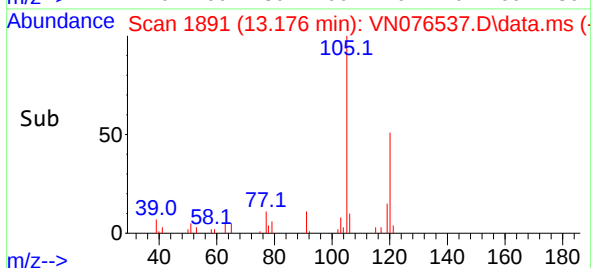
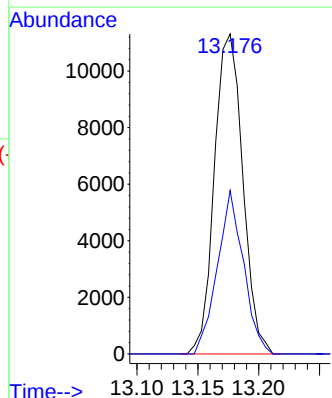
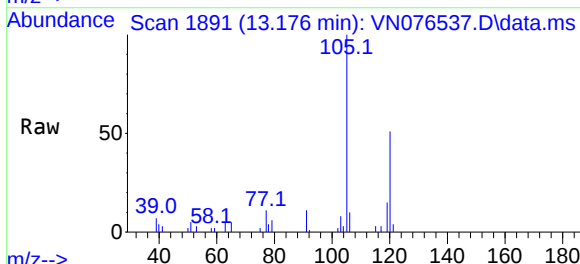
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

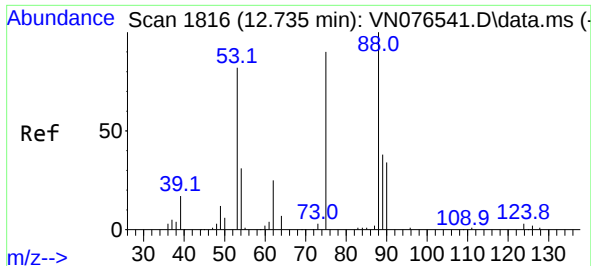
Tgt Ion: 91 Resp: 17428
Ion Ratio Lower Upper
91 100
126 32.0 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 0.895 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 105 Resp: 18323
Ion Ratio Lower Upper
105 100
120 47.1 24.2 72.6

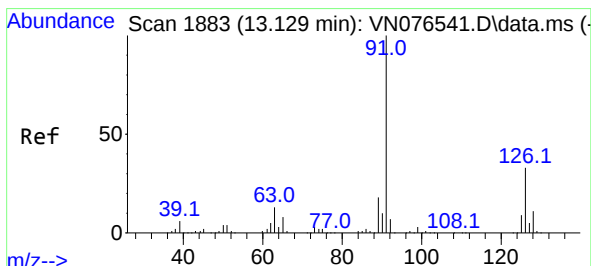
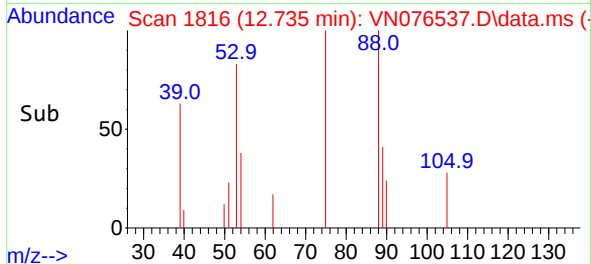
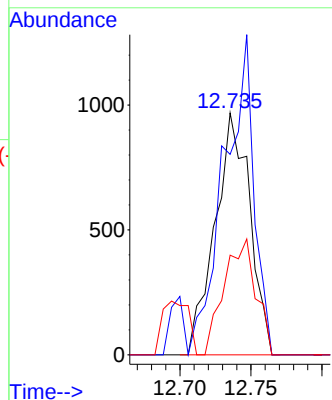
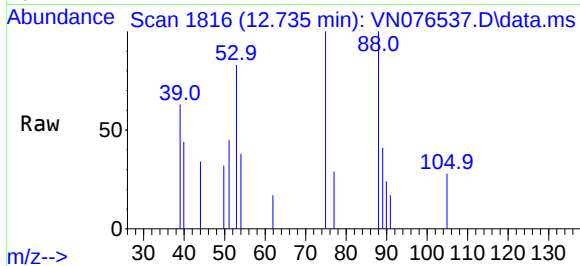




#81
trans-1,4-Dichloro-2-butene
Concen: 0.887 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

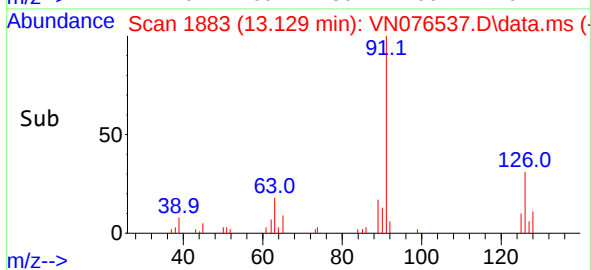
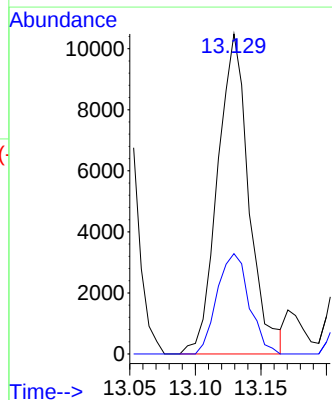
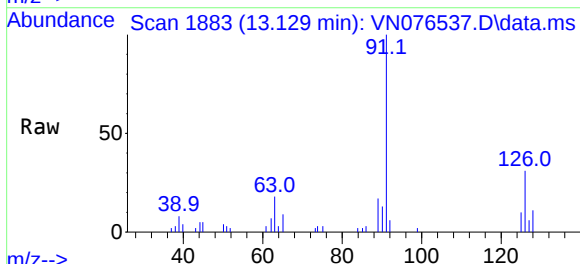
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

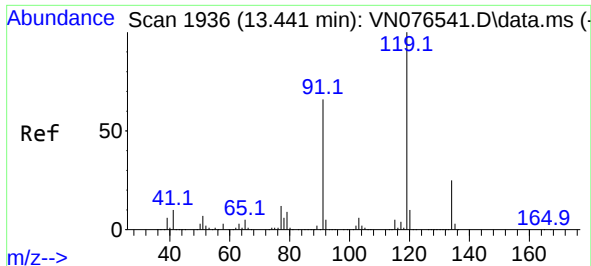
Tgt Ion: 75 Resp: 1646
Ion Ratio Lower Upper
75 100
53 113.9 72.7 109.1#
89 44.0 38.4 57.6



#82
4-Chlorotoluene
Concen: 1.022 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 91 Resp: 17428
Ion Ratio Lower Upper
91 100
126 32.0 16.8 50.3

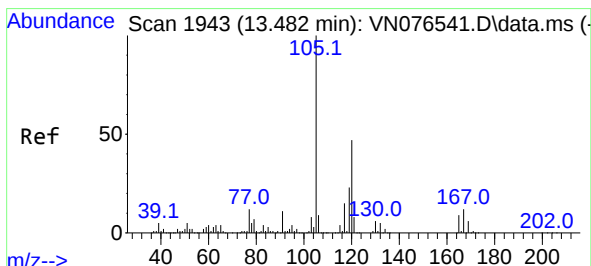
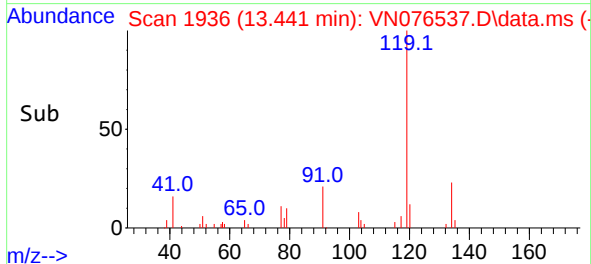
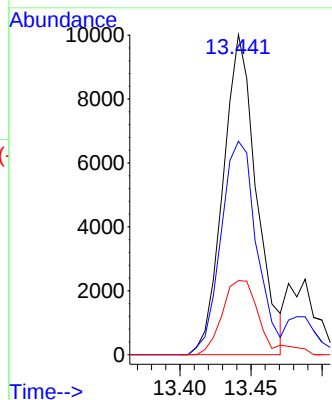
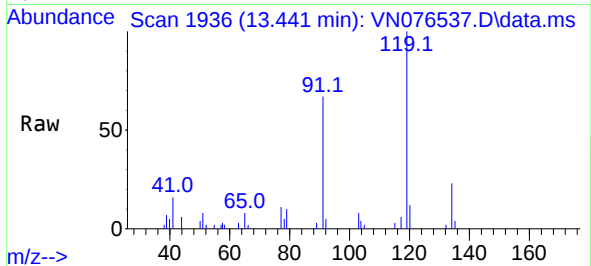




#83
tert-Butylbenzene
Concen: 0.901 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

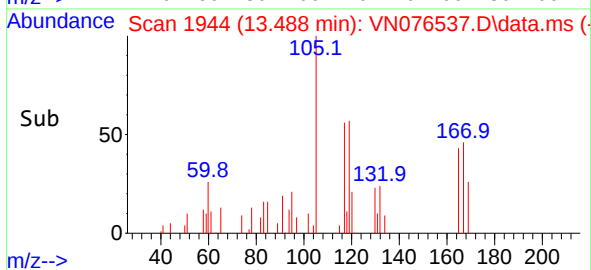
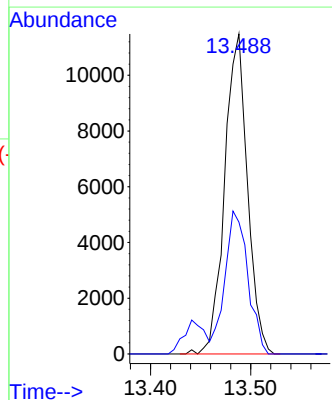
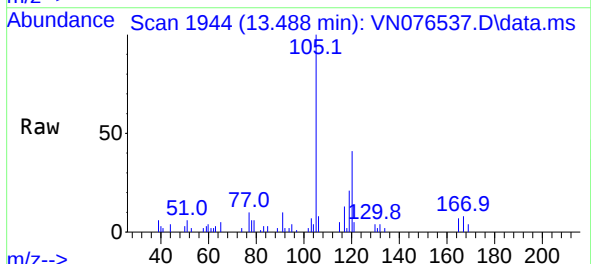
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

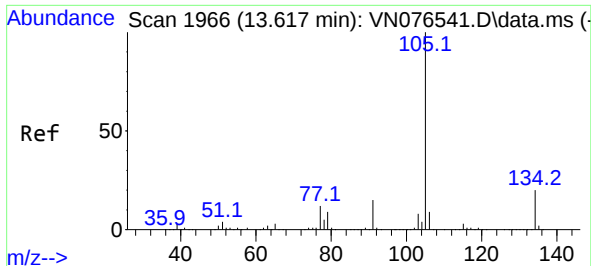
Tgt Ion:119 Resp: 16395
Ion Ratio Lower Upper
119 100
91 71.2 32.1 96.3
134 26.2 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 0.894 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion:105 Resp: 18143
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5

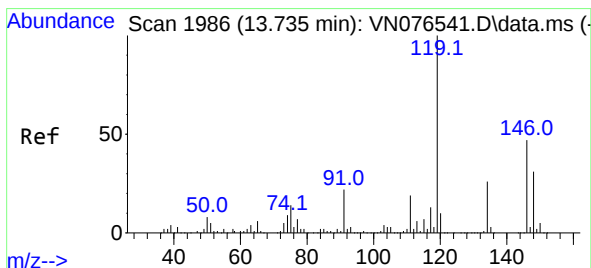
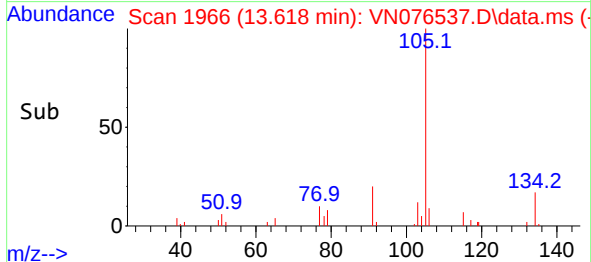
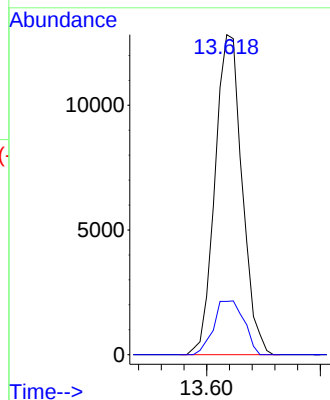
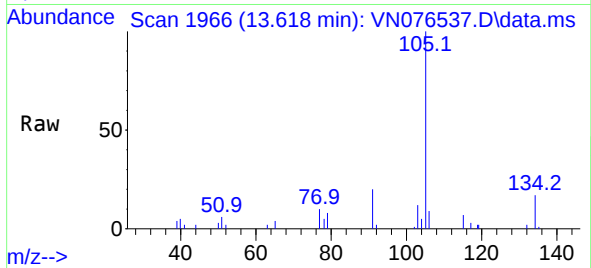




#85
 sec-Butylbenzene
 Concen: 0.866 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076537.D
 Acq: 06 Feb 2023 12:22

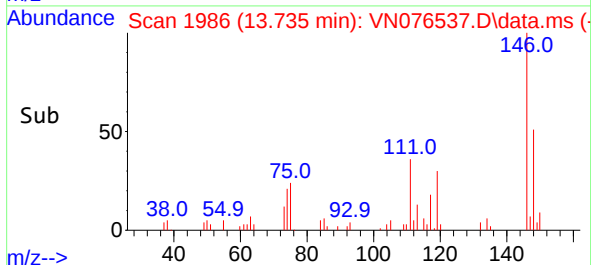
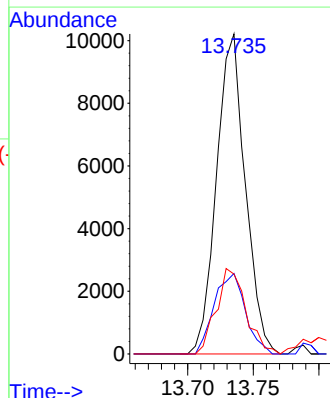
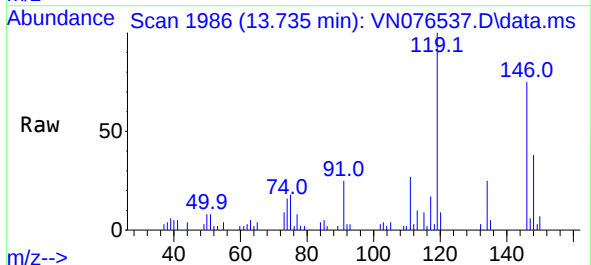
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

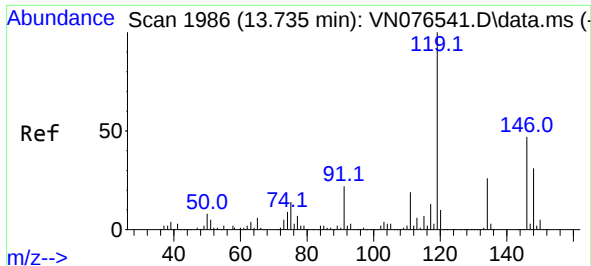
Tgt Ion:105 Resp: 21252
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.779 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076537.D
 Acq: 06 Feb 2023 12:22

Tgt Ion:119 Resp: 15565
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.9 38.6
 91 27.4 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 1.075 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076537.D

Acq: 06 Feb 2023 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

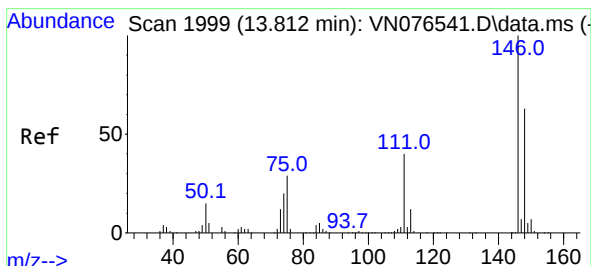
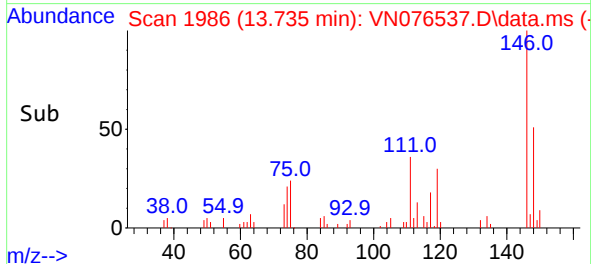
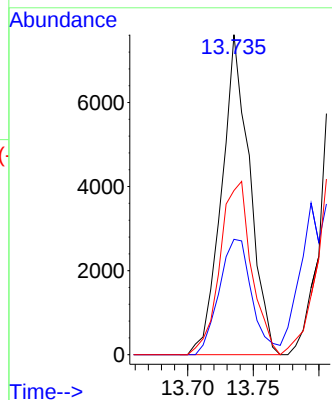
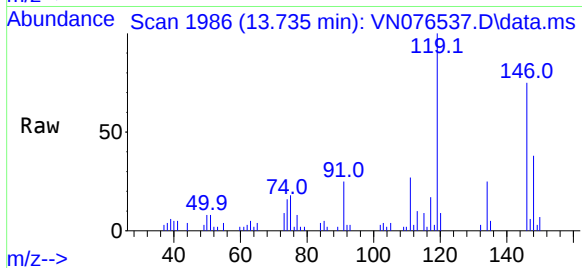
Tgt Ion:146 Resp: 11314

Ion Ratio Lower Upper

146 100

111 42.6 20.5 61.5

148 60.9 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 1.066 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.076 min

Lab File: VN076537.D

Acq: 06 Feb 2023 12:22

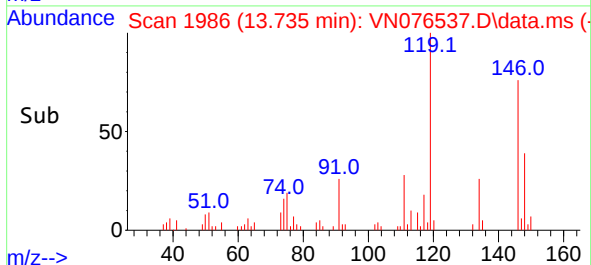
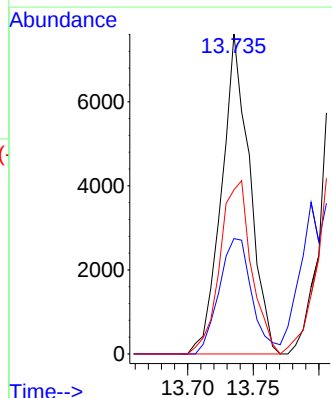
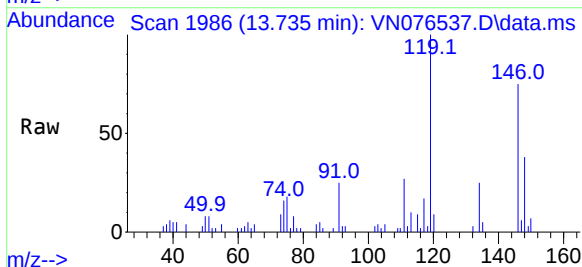
Tgt Ion:146 Resp: 11314

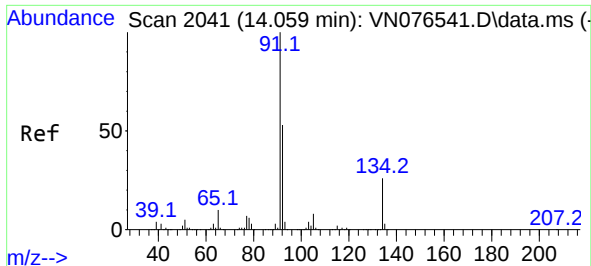
Ion Ratio Lower Upper

146 100

111 42.6 20.1 60.2

148 60.9 31.6 95.0

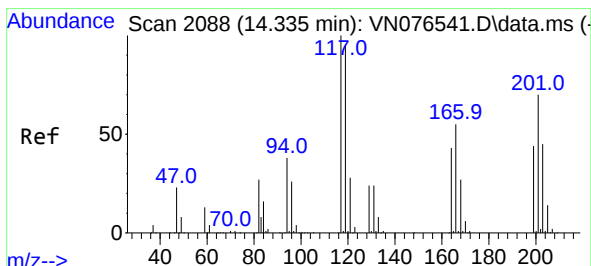
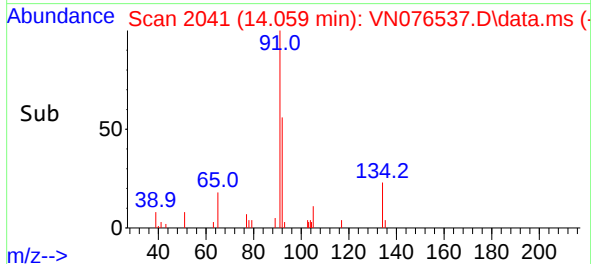
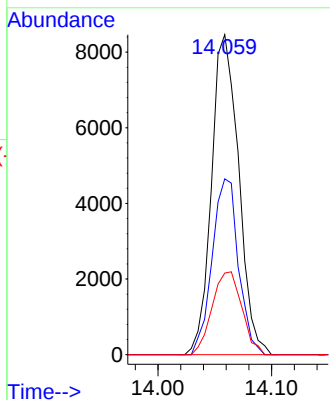
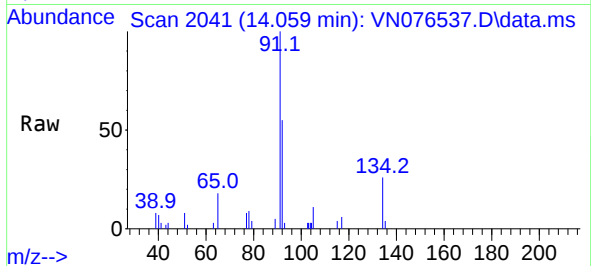




#89
n-Butylbenzene
Concen: 0.888 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

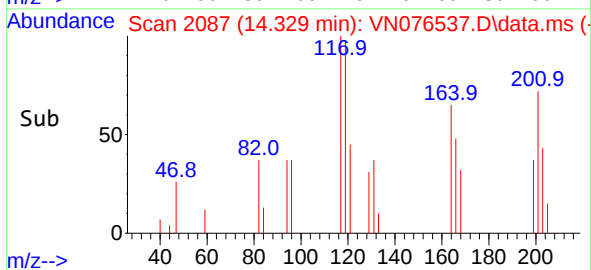
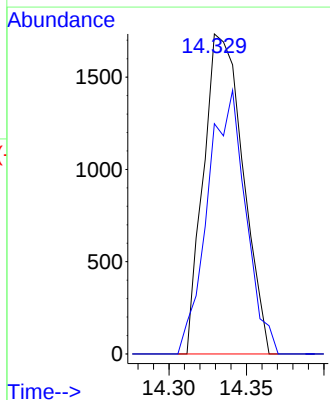
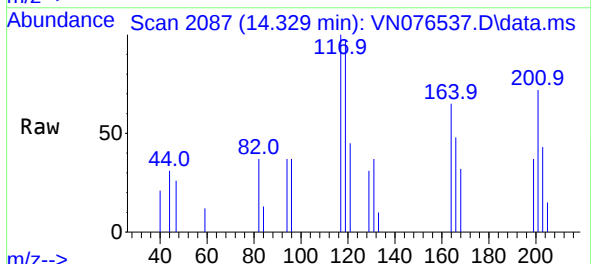
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

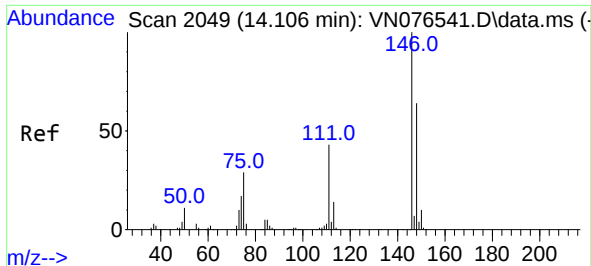
Tgt Ion: 91 Resp: 14069
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 28.3 13.0 39.0



#90
Hexachloroethane
Concen: 0.897 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 117 Resp: 3061
Ion Ratio Lower Upper
117 100
201 79.7 36.5 109.7

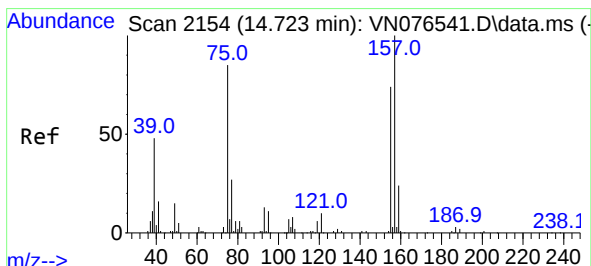
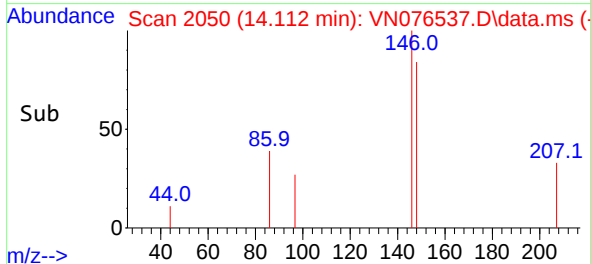
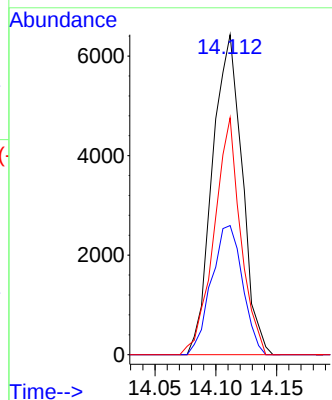
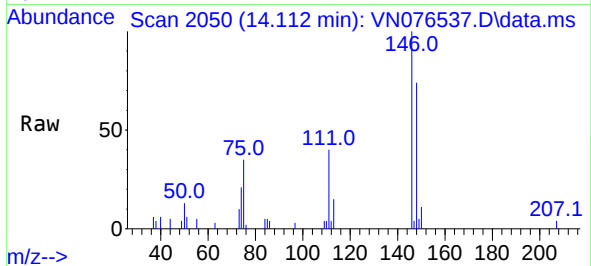




#91
1,2-Dichlorobenzene
Concen: 1.058 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

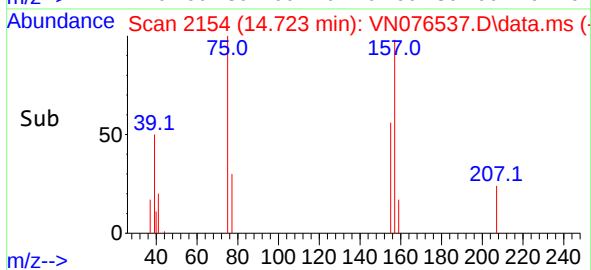
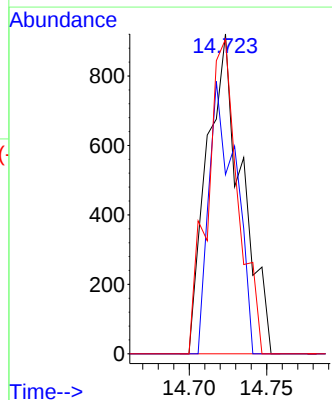
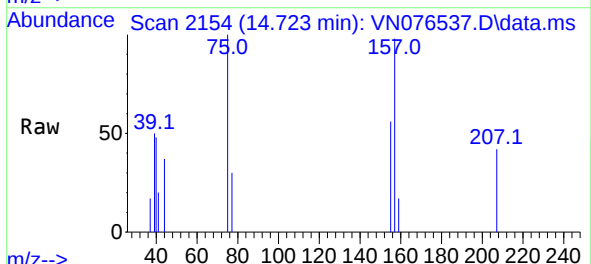
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

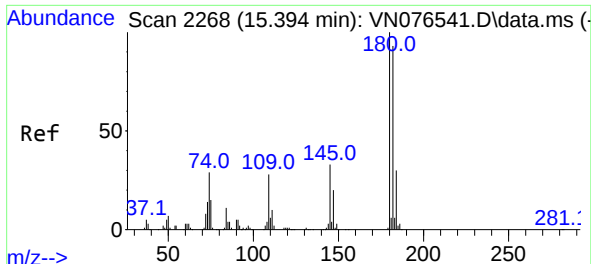
Tgt Ion:146 Resp: 10920
Ion Ratio Lower Upper
146 100
111 42.3 21.3 63.9
148 66.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.192 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion: 75 Resp: 1437
Ion Ratio Lower Upper
75 100
155 65.4 45.0 135.0
157 86.6 57.6 173.0

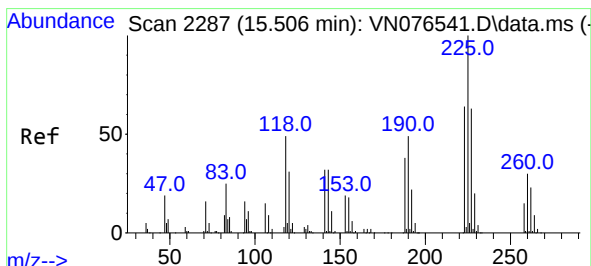
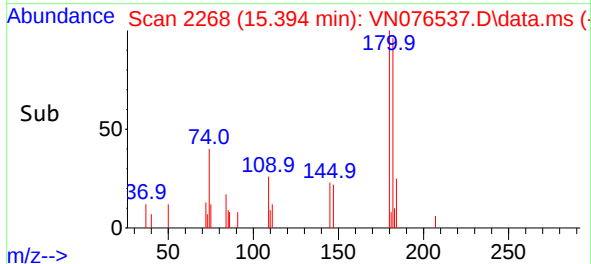
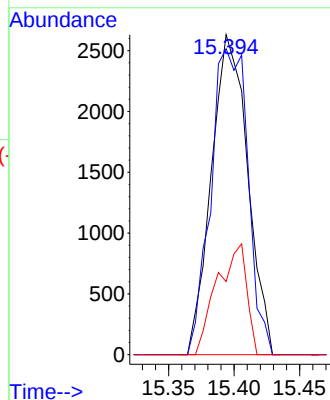
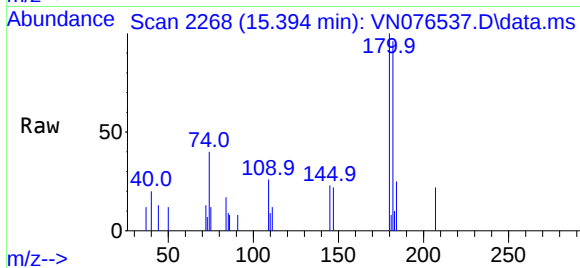




#93
1,2,4-Trichlorobenzene
Concen: 1.113 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

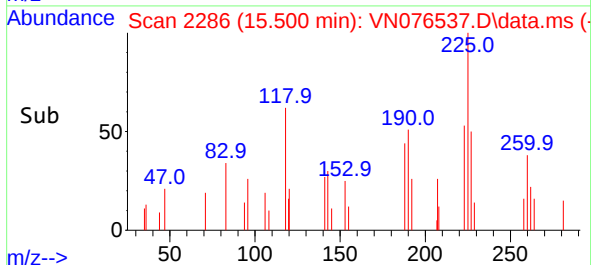
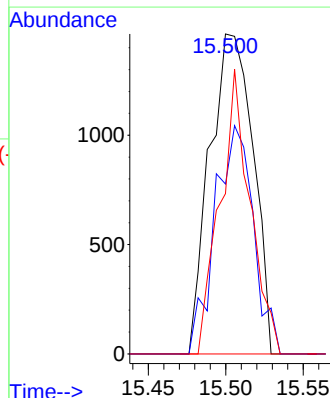
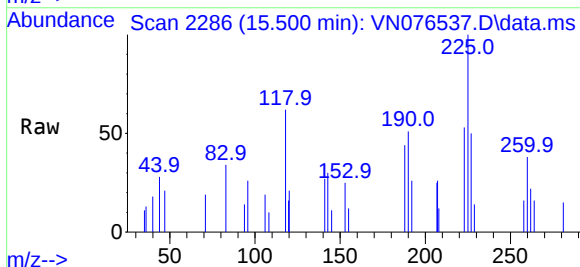
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

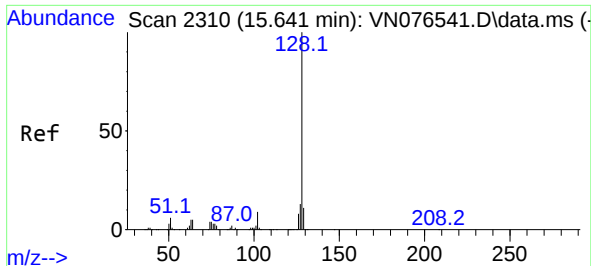
Tgt Ion:	180	Resp:	5063
Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.2	141.6
145	28.3	16.1	48.2



#94
Hexachlorobutadiene
Concen: 1.089 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion:	225	Resp:	2846
Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.3	93.9
227	61.8	31.6	95.0

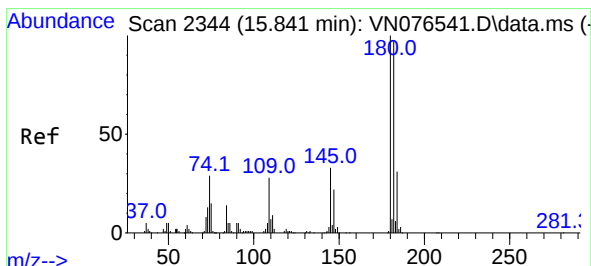
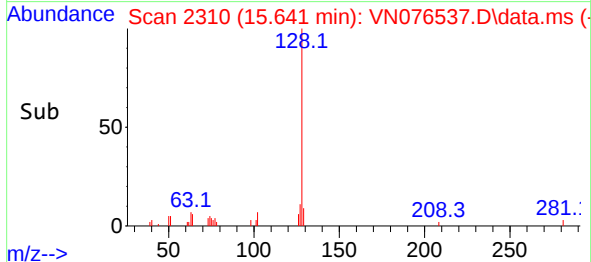
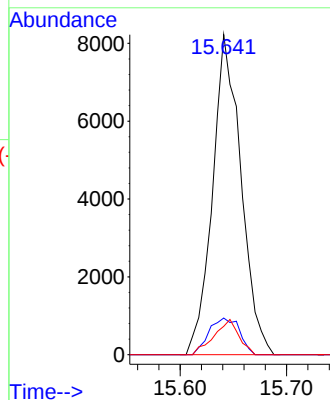
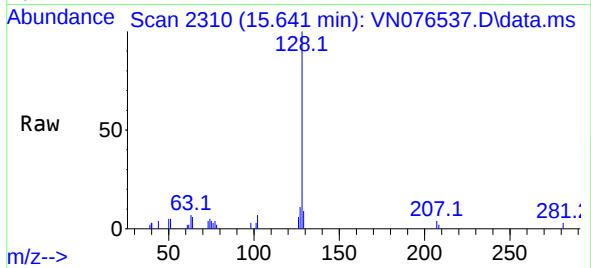




#95
Naphthalene
Concen: 1.140 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	15275
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.4	15.6
129	9.6	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.058 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076537.D
Acq: 06 Feb 2023 12:22

Tgt Ion:	180	Resp:	4626
Ion	Ratio	Lower	Upper
180	100		
182	99.0	47.6	142.8
145	32.7	16.8	50.3

