

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075552.D
 Acq On : 05 Dec 2022 12:12
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Dec 06 03:23:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	104100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	166576	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	156859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83586	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	30268	54.167	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.340%
35) Dibromofluoromethane	8.171	113	36366	55.574	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.140%
50) Toluene-d8	10.570	98	76307	51.775	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.560%
62) 4-Bromofluorobenzene	12.853	95	62101	57.087	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	43888	55.135	ug/l	99
3) Chloromethane	2.371	50	53476	53.990	ug/l	100
4) Vinyl Chloride	2.524	62	65053	52.114	ug/l	90
5) Bromomethane	2.918	94	56983	51.911	ug/l	93
6) Chloroethane	3.095	64	51725	54.686	ug/l	98
7) Trichlorofluoromethane	3.494	101	90936	50.993	ug/l	95
8) Diethyl Ether	3.971	74	37610	60.174	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	53016	53.852	ug/l	94
10) Methyl Iodide	4.594	142	88973	55.774	ug/l	95
11) Tert butyl alcohol	5.541	59	64137	273.417	ug/l #	85
12) 1,1-Dichloroethene	4.347	96	50113	51.983	ug/l	84
13) Acrolein	4.189	56	63484	310.658	ug/l	97
14) Allyl chloride	5.024	41	71466	57.312	ug/l	94
15) Acrylonitrile	5.730	53	165335	307.211	ug/l	99
16) Acetone	4.436	43	155701	298.725	ug/l	96
17) Carbon Disulfide	4.718	76	126992	50.689	ug/l	99
18) Methyl Acetate	5.036	43	83874	64.199	ug/l	96
19) Methyl tert-butyl Ether	5.800	73	192691	56.425	ug/l	99
20) Methylene Chloride	5.283	84	62034	58.920	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	54701	49.790	ug/l	99
22) Diisopropyl ether	6.677	45	164179	57.696	ug/l	98
23) Vinyl Acetate	6.612	43	597664	264.003	ug/l	99
24) 1,1-Dichloroethane	6.571	63	99644	54.554	ug/l	98
25) 2-Butanone	7.488	43	216041	296.887	ug/l	95
26) 2,2-Dichloropropane	7.494	77	82593	48.655	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	69418	55.879	ug/l	95
28) Bromochloromethane	7.818	49	39652	53.482	ug/l	87
29) Tetrahydrofuran	7.841	42	137757	311.226	ug/l	99
30) Chloroform	7.971	83	112309	53.544	ug/l	97
31) Cyclohexane	8.259	56	84129	47.387	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	97044	50.955	ug/l	96
36) 1,1-Dichloropropene	8.371	75	75665	53.023	ug/l	96
37) Ethyl Acetate	7.565	43	83805	65.222	ug/l	99
38) Carbon Tetrachloride	8.365	117	88662	56.559	ug/l	97
39) Methylcyclohexane	9.606	83	100731	56.401	ug/l	98
40) Benzene	8.606	78	243435	55.717	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	41453	63.102	ug/l	94
42) 1,2-Dichloroethane	8.676	62	87410	59.736	ug/l	97
43) Isopropyl Acetate	8.694	43	129544	62.810	ug/l	98
44) Trichloroethene	9.353	130	65900	55.124	ug/l	92
45) 1,2-Dichloropropane	9.623	63	59935	57.564	ug/l	98
46) Dibromomethane	9.712	93	47525	60.347	ug/l	91
47) Bromodichloromethane	9.888	83	92630	60.738	ug/l	97
48) Methyl methacrylate	9.682	41	60580	63.523	ug/l	96
49) 1,4-Dioxane	9.700	88	36248	1338.547	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	428274	326.023	ug/l	98
52) Toluene	10.629	92	162667	57.776	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	97957	63.980	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	104121	62.615	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	67499	58.862	ug/l	96
56) Ethyl methacrylate	10.876	69	99295	64.118	ug/l	99
57) 1,3-Dichloropropane	11.165	76	112049	59.926	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	179170	320.793	ug/l	98
59) 2-Hexanone	11.200	43	330900	335.459	ug/l	99
60) Dibromochloromethane	11.359	129	78931	67.058	ug/l	98
61) 1,2-Dibromoethane	11.470	107	71954	60.454	ug/l	99
64) Tetrachloroethene	11.106	164	58445	48.791	ug/l	93
65) Chlorobenzene	11.894	112	178336	55.052	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	69986	57.887	ug/l	98
67) Ethyl Benzene	11.964	91	310439	56.172	ug/l	98
68) m/p-Xylenes	12.076	106	255135	113.682	ug/l	99
69) o-Xylene	12.400	106	125363	56.220	ug/l	99
70) Styrene	12.412	104	211021	59.989	ug/l	99
71) Bromoform	12.582	173	65292	70.957	ug/l #	98
73) Isopropylbenzene	12.700	105	322081	52.742	ug/l	99
74) N-amyl acetate	12.500	43	112934	60.154	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	107835	57.920	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	135407	85.679	ug/l	72
77) Bromobenzene	12.982	156	81707	54.196	ug/l	89
78) n-propylbenzene	13.041	91	370391	54.348	ug/l	100
79) 2-Chlorotoluene	13.129	91	225298	54.867	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	286335	56.437	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	38639	72.339	ug/l	92
82) 4-Chlorotoluene	13.129	91	225298	54.867	ug/l	98
83) tert-Butylbenzene	13.441	119	242434	52.408	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	290860	57.153	ug/l	99
85) sec-Butylbenzene	13.617	105	343510	54.728	ug/l	99
86) p-Isopropyltoluene	13.729	119	299211	56.659	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	159912	55.982	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	156572	53.959	ug/l	99
89) n-Butylbenzene	14.058	91	238782	53.536	ug/l	99
90) Hexachloroethane	14.335	117	55469	60.886	ug/l	84
91) 1,2-Dichlorobenzene	14.106	146	159259	57.197	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	23322	66.128	ug/l	85
93) 1,2,4-Trichlorobenzene	15.394	180	85314	59.790	ug/l	98
94) Hexachlorobutadiene	15.505	225	40430	54.397	ug/l	98
95) Naphthalene	15.641	128	278950	62.141	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	83624	59.629	ug/l	99

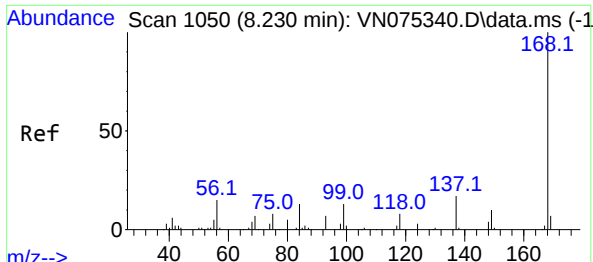
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QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

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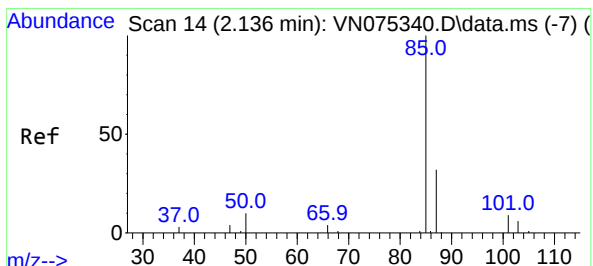
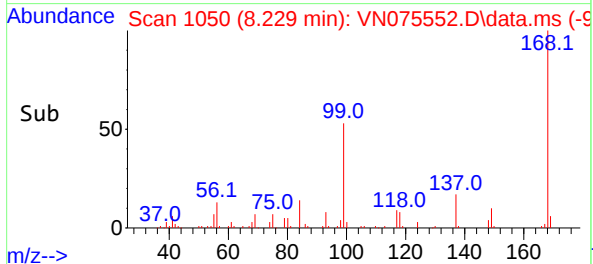
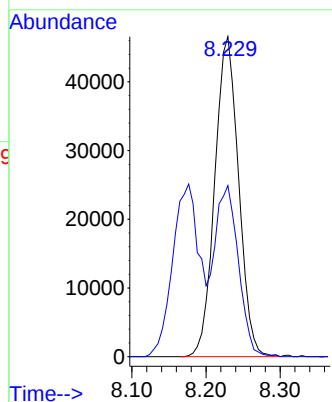
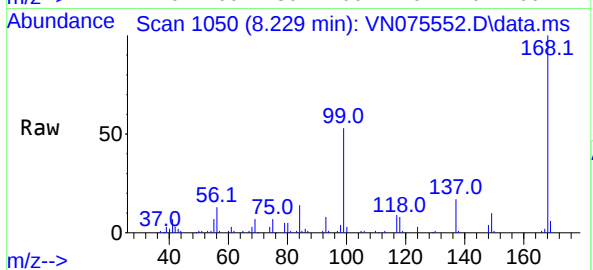
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075552.D
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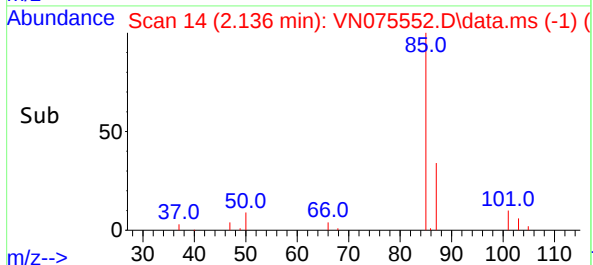
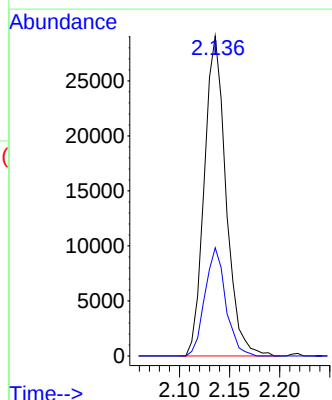
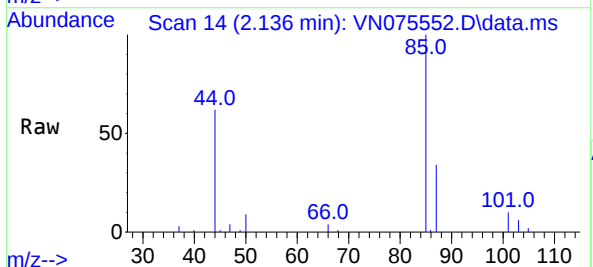
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

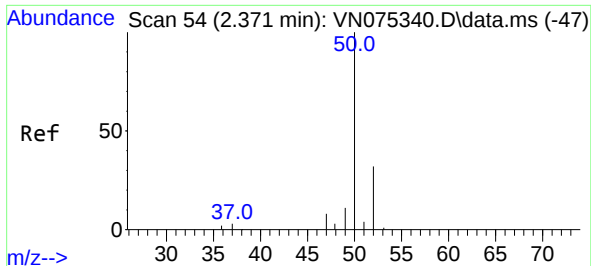
Tgt Ion:168 Resp: 104100
Ion Ratio Lower Upper
168 100
99 53.5 51.6 77.4



#2
Dichlorodifluoromethane
Concen: 55.135 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 85 Resp: 43888
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.0

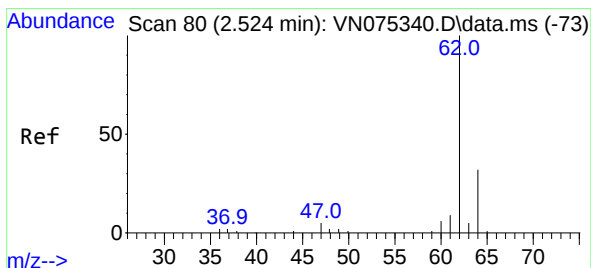
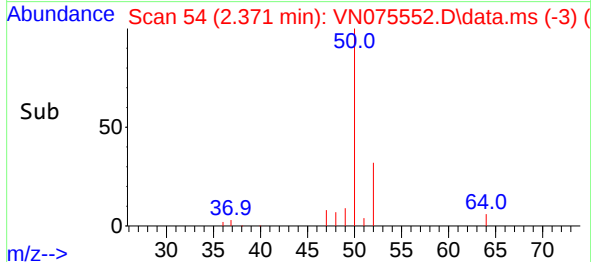
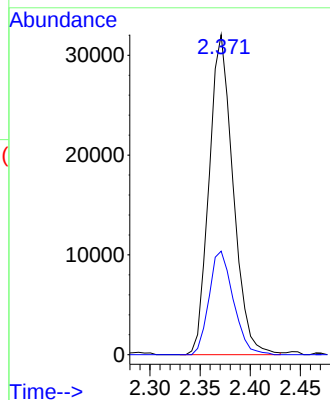
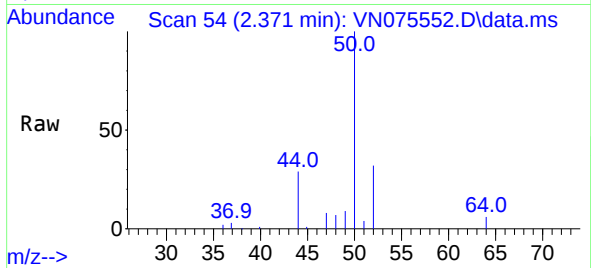




#3
Chloromethane
Concen: 53.990 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

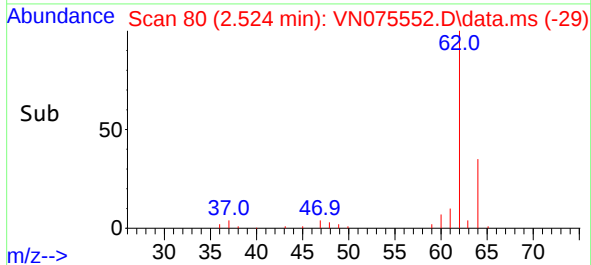
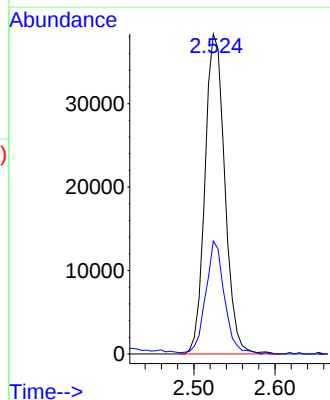
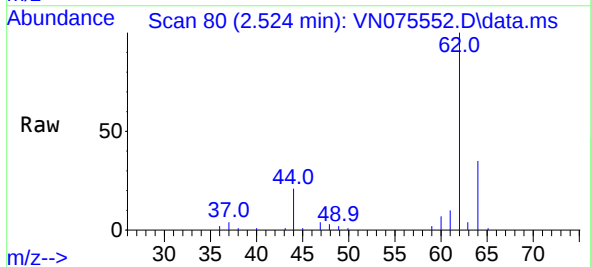
Instrument :
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ClientSampleId :
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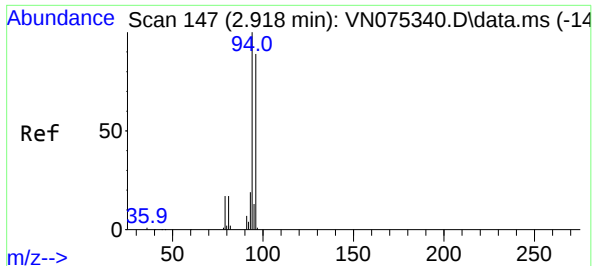
Tgt Ion: 50 Resp: 53476
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.6



#4
Vinyl Chloride
Concen: 52.114 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 62 Resp: 65053
Ion Ratio Lower Upper
62 100
64 35.3 24.0 36.0

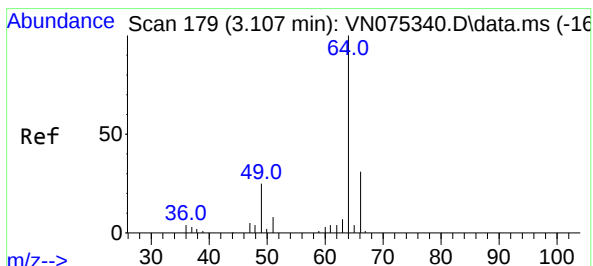
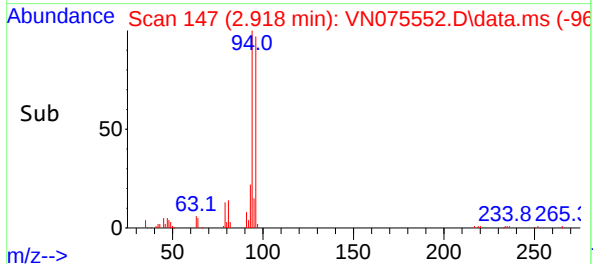
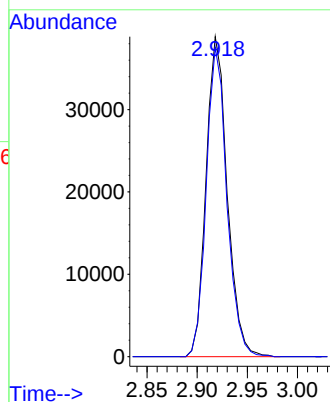
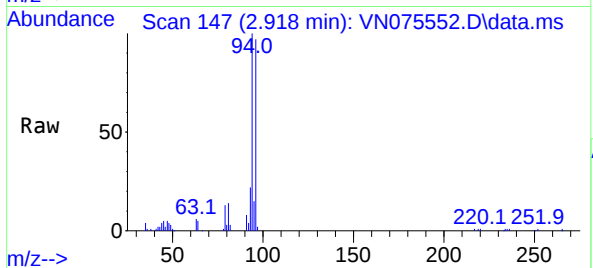




#5
Bromomethane
Concen: 51.911 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

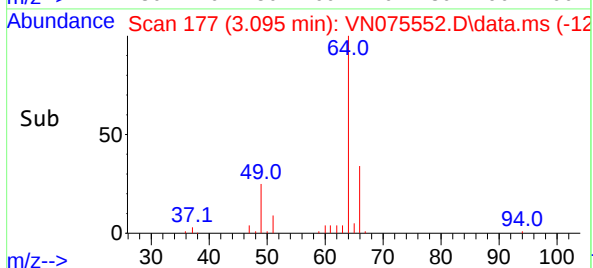
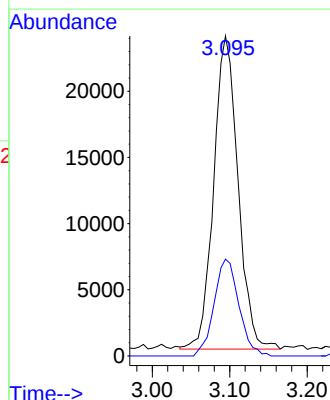
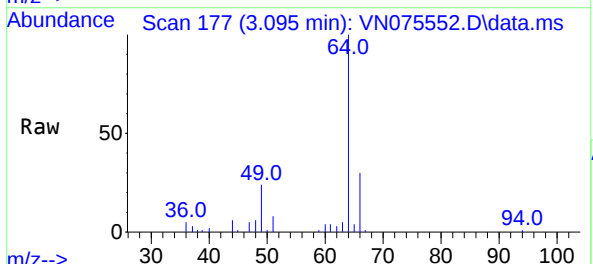
Instrument :
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ClientSampleId :
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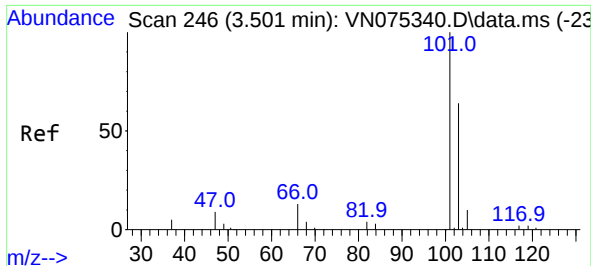
Tgt Ion: 94 Resp: 56983
Ion Ratio Lower Upper
94 100
96 96.7 71.8 107.6



#6
Chloroethane
Concen: 54.686 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.013 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 64 Resp: 51725
Ion Ratio Lower Upper
64 100
66 30.9 23.8 35.8

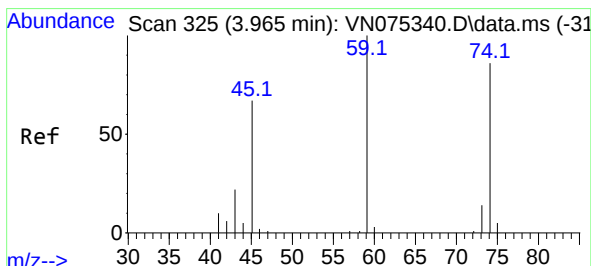
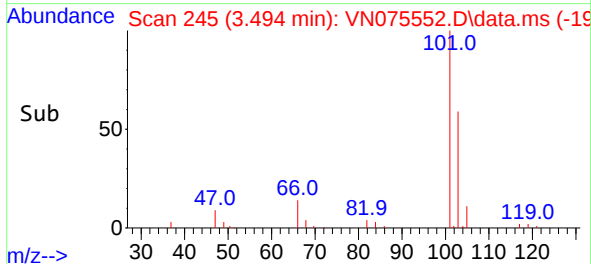
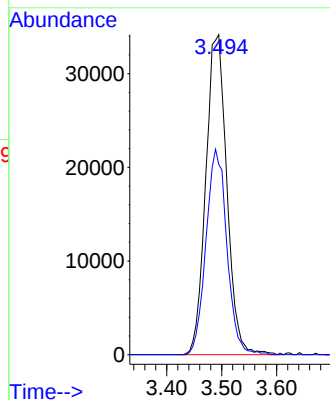
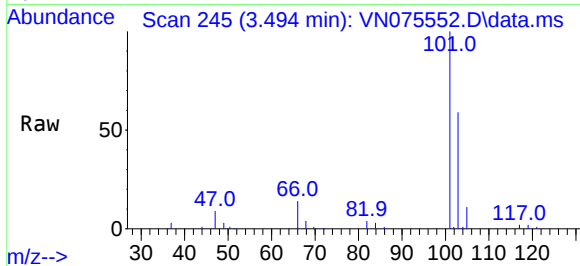




#7
Trichlorofluoromethane
Concen: 50.993 ug/l
RT: 3.494 min Scan# 246
Delta R.T. -0.007 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

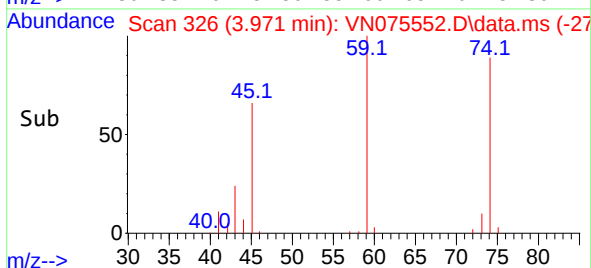
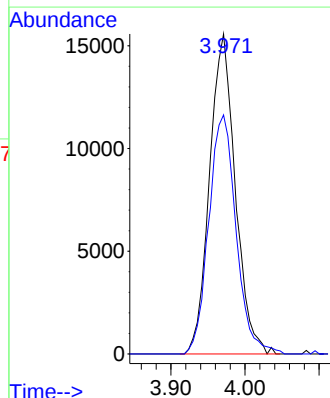
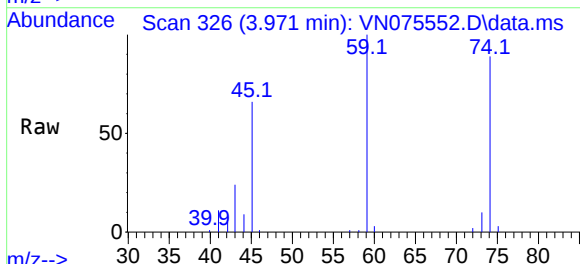
Instrument :
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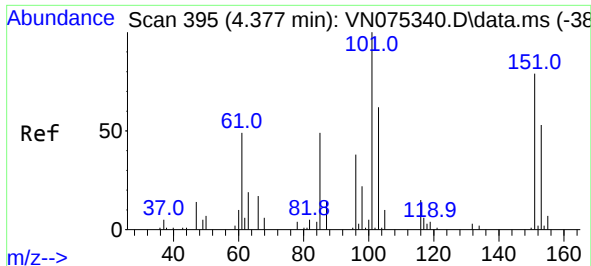
Tgt Ion:101 Resp: 90936
Ion Ratio Lower Upper
101 100
103 59.5 50.5 75.7



#8
Diethyl Ether
Concen: 60.174 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 74 Resp: 37610
Ion Ratio Lower Upper
74 100
45 79.4 39.3 117.9

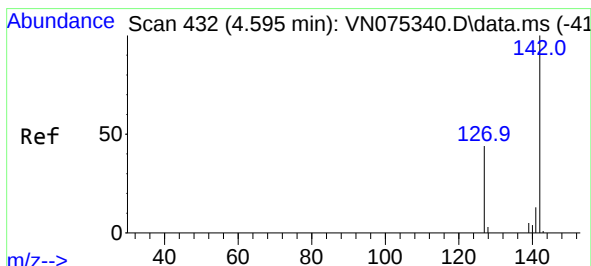
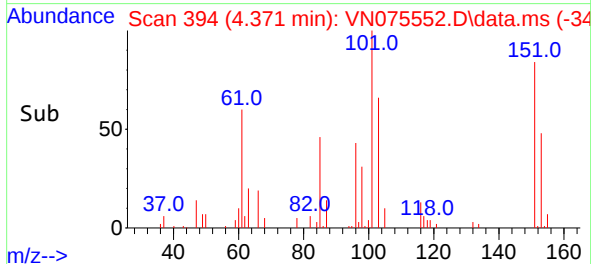
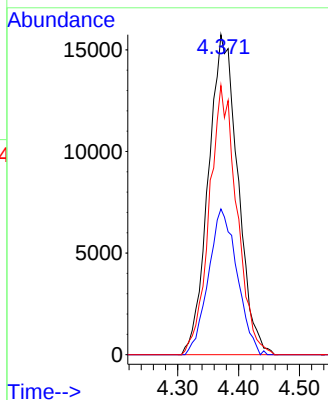
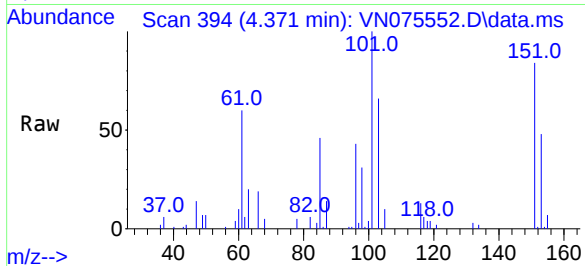




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.852 ug/l
RT: 4.371 min Scan# 394
Delta R.T. -0.006 min
Lab File: VN075552.D
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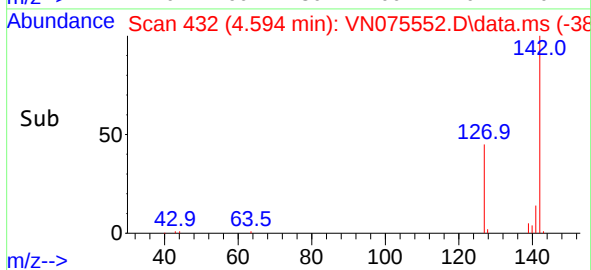
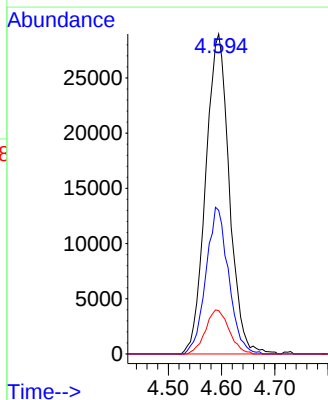
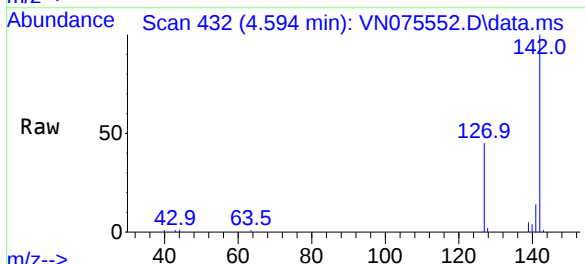
Instrument :
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ClientSampleId :
VSTDCCC050

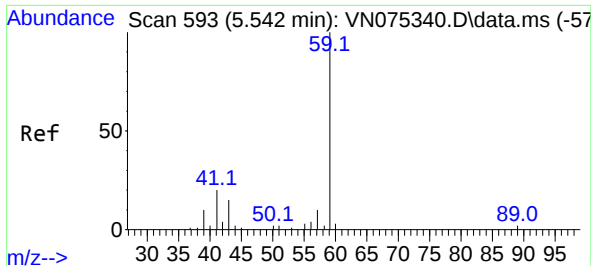
Tgt Ion:101 Resp: 53016
Ion Ratio Lower Upper
101 100
85 44.3 37.6 56.4
151 78.6 58.3 87.5



#10
Methyl Iodide
Concen: 55.774 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion:142 Resp: 88973
Ion Ratio Lower Upper
142 100
127 44.0 38.0 57.0
141 13.8 12.2 18.4

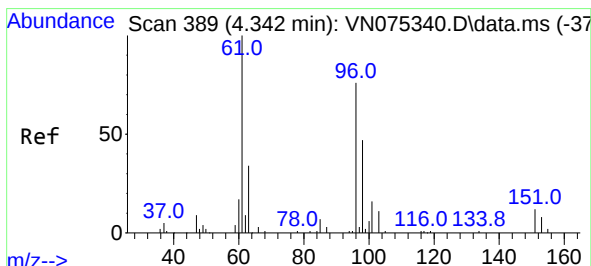
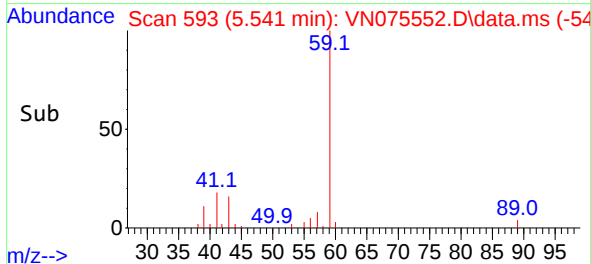
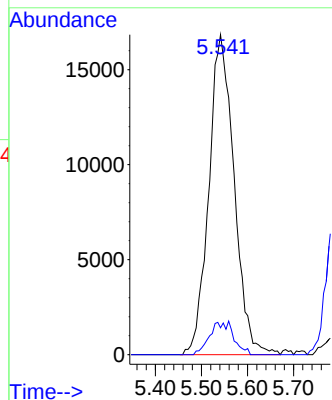
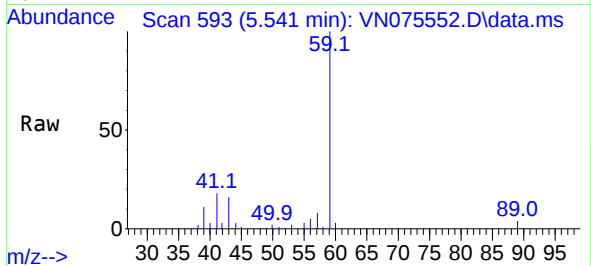




#11
Tert butyl alcohol
Concen: 273.417 ug/l
RT: 5.541 min Scan# 591
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

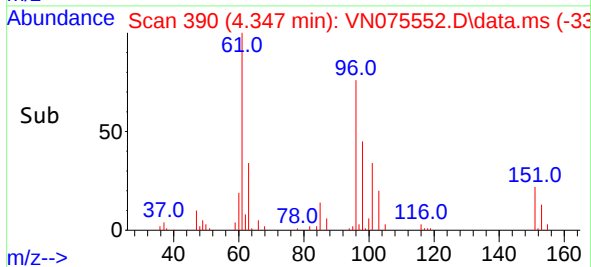
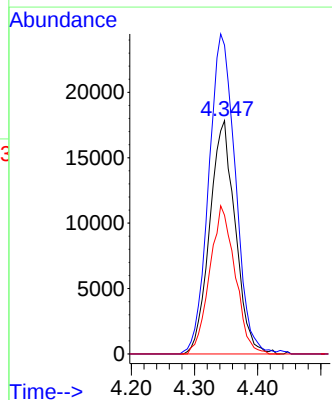
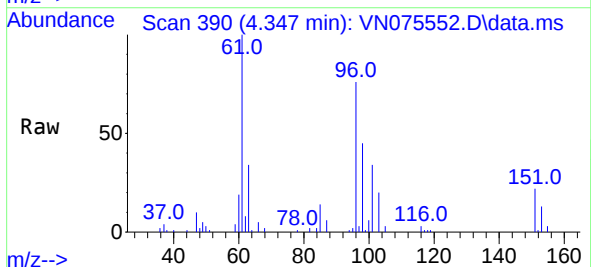
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

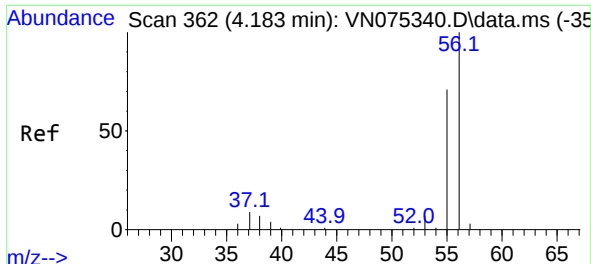
Tgt Ion: 59 Resp: 64137
Ion Ratio Lower Upper
59 100
57 4.9 8.5 12.7#



#12
1,1-Dichloroethene
Concen: 51.983 ug/l
RT: 4.347 min Scan# 390
Delta R.T. 0.005 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 96 Resp: 50113
Ion Ratio Lower Upper
96 100
61 132.3 126.2 189.4
98 59.4 51.5 77.3

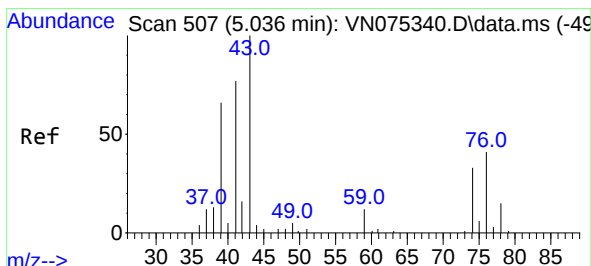
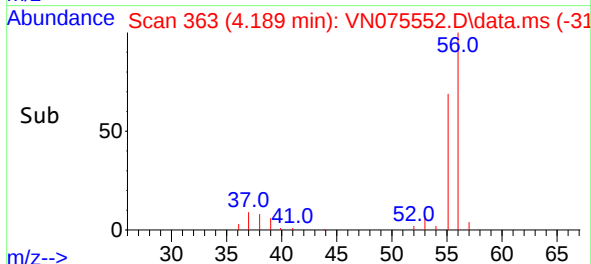
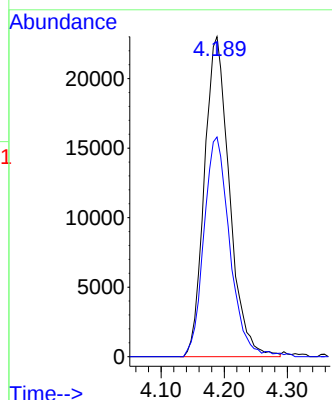
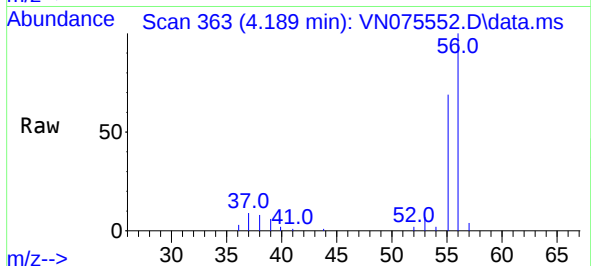




#13
Acrolein
Concen: 310.658 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

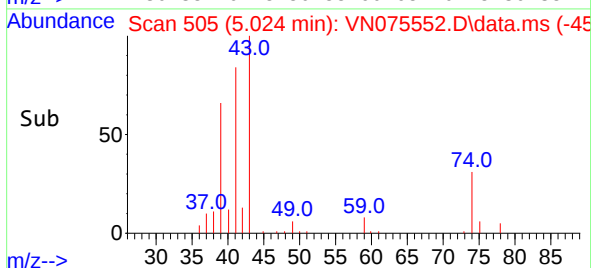
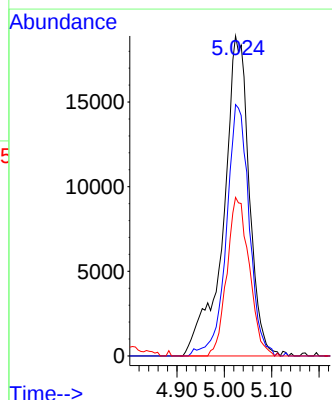
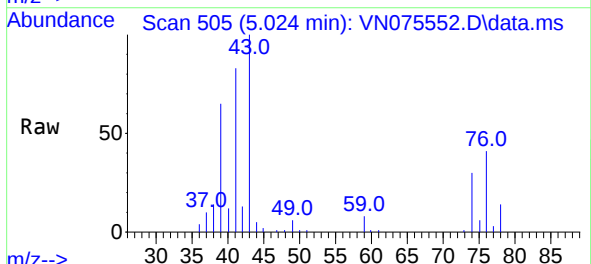
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

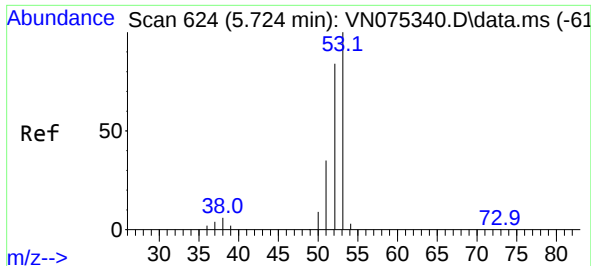
Tgt Ion: 56 Resp: 63484
Ion Ratio Lower Upper
56 100
55 71.0 55.2 82.8



#14
Allyl chloride
Concen: 57.312 ug/l
RT: 5.024 min Scan# 505
Delta R.T. -0.012 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 41 Resp: 71466
Ion Ratio Lower Upper
41 100
39 69.6 61.0 91.4
76 43.0 33.4 50.0





#15

Acrylonitrile

Concen: 307.211 ug/l

RT: 5.730 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

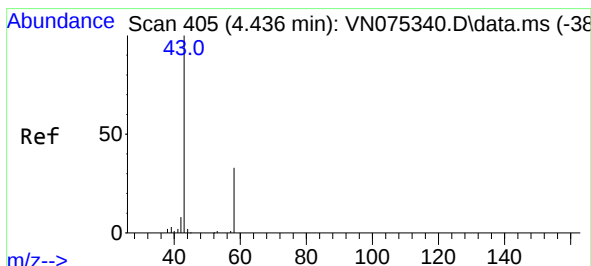
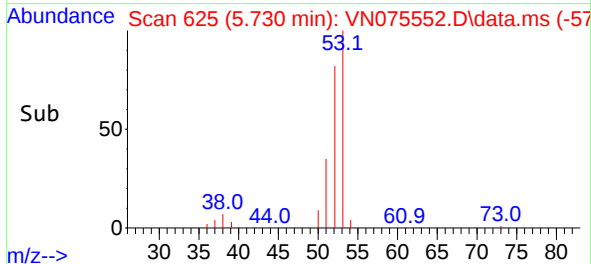
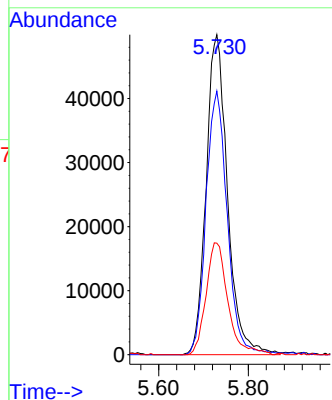
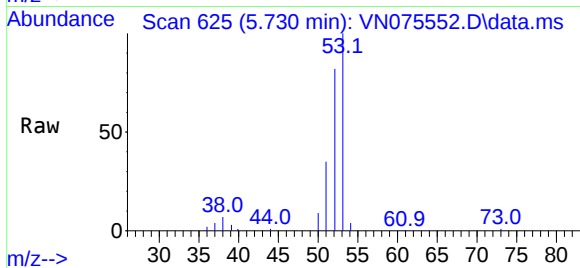
Tgt Ion: 53 Resp: 165335

Ion Ratio Lower Upper

53 100

52 82.1 66.4 99.6

51 35.8 29.6 44.4



#16

Acetone

Concen: 298.725 ug/l

RT: 4.436 min Scan# 405

Delta R.T. -0.000 min

Lab File: VN075552.D

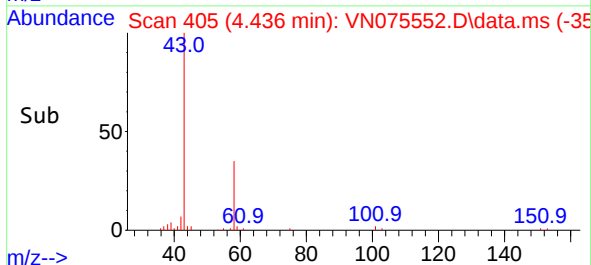
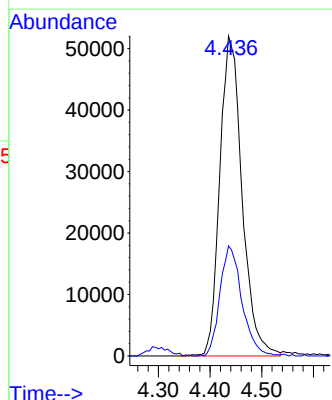
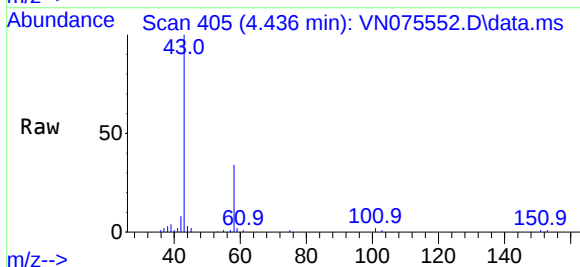
Acq: 05 Dec 2022 12:12

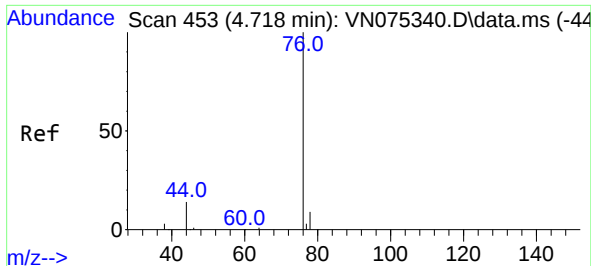
Tgt Ion: 43 Resp: 155701

Ion Ratio Lower Upper

43 100

58 34.1 25.5 38.3

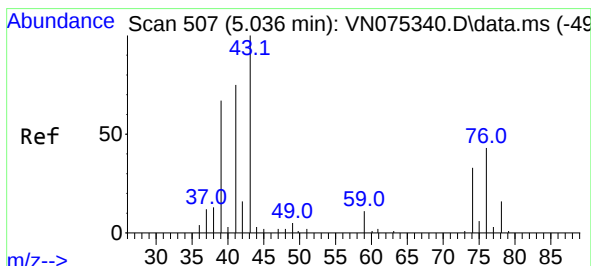
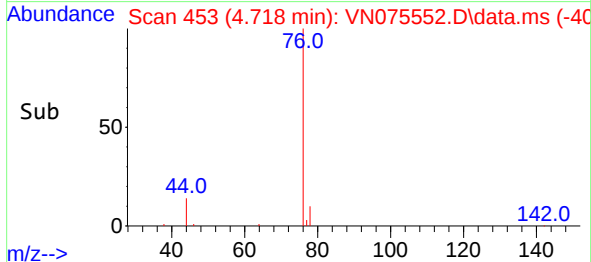
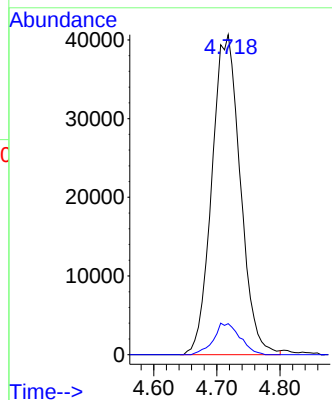
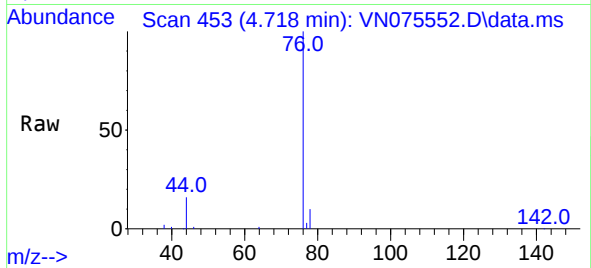




#17
Carbon Disulfide
Concen: 50.689 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

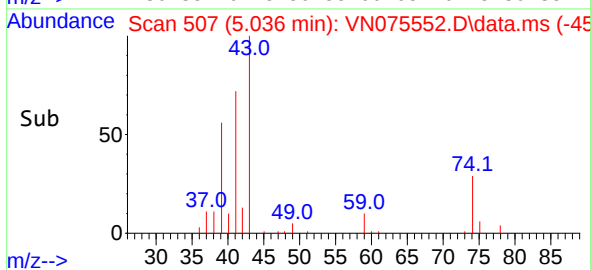
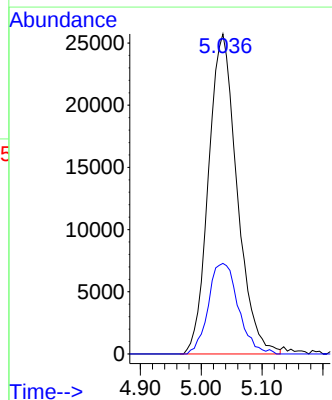
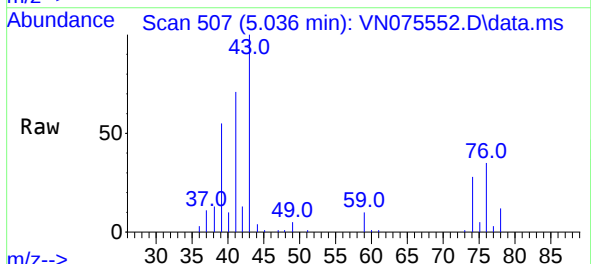
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

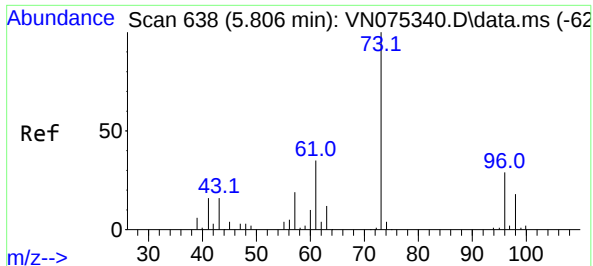
Tgt Ion: 76 Resp: 126992
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.2



#18
Methyl Acetate
Concen: 64.199 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 43 Resp: 83874
Ion Ratio Lower Upper
43 100
74 29.7 22.0 33.0





#19

Methyl tert-butyl Ether

Concen: 56.425 ug/l

RT: 5.800 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

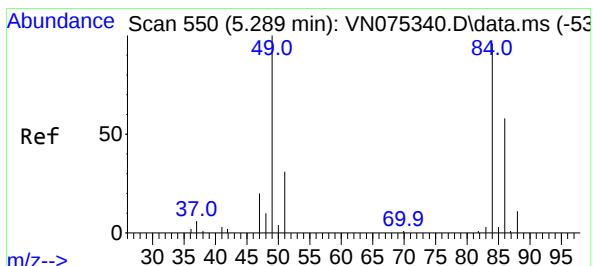
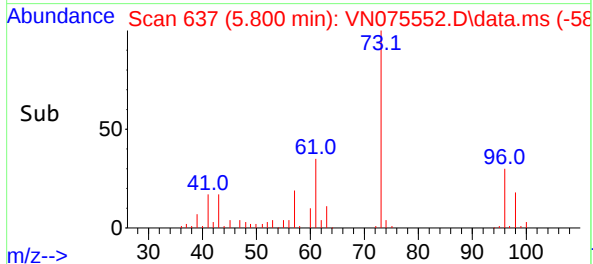
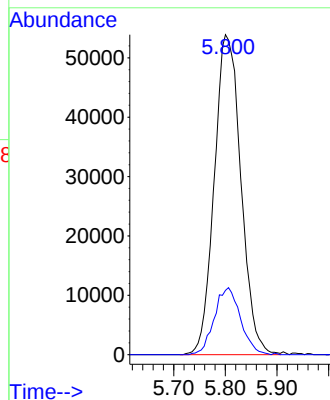
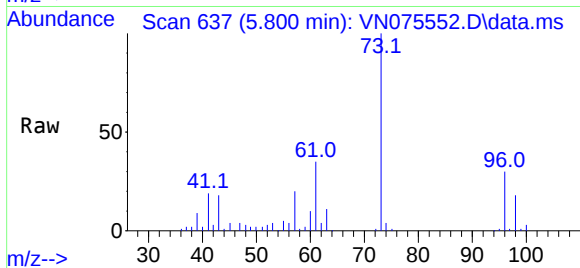
VSTDCCC050

Tgt Ion: 73 Resp: 192691

Ion Ratio Lower Upper

73 100

57 20.1 16.3 24.5



#20

Methylene Chloride

Concen: 58.920 ug/l

RT: 5.283 min Scan# 549

Delta R.T. -0.006 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Tgt Ion: 84 Resp: 62034

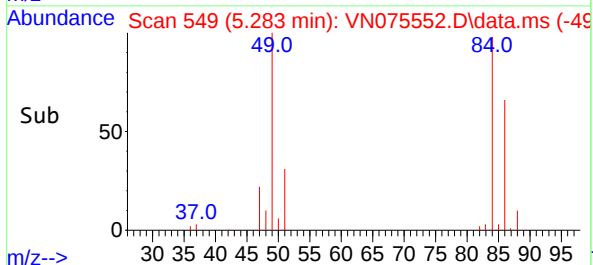
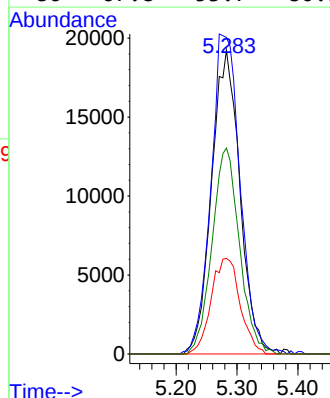
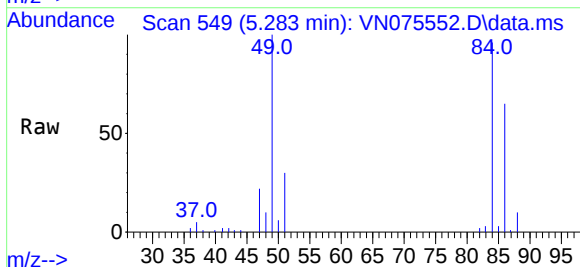
Ion Ratio Lower Upper

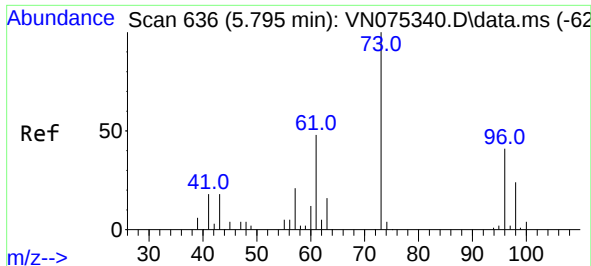
84 100

49 104.2 94.9 142.3

51 31.4 26.8 40.2

86 67.8 53.7 80.5

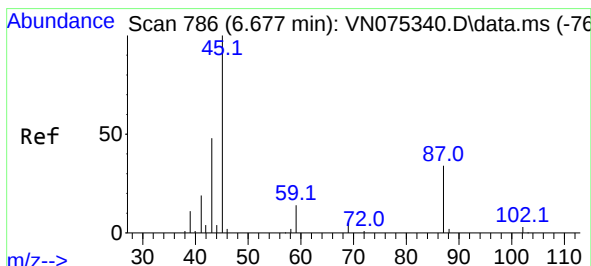
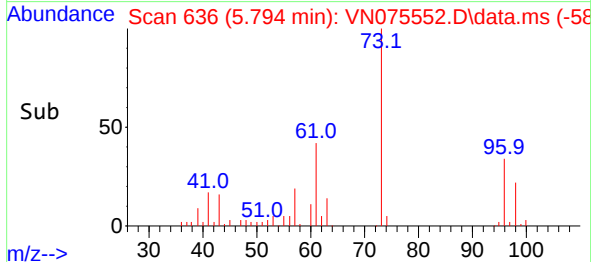
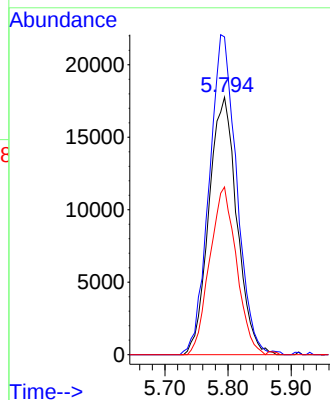
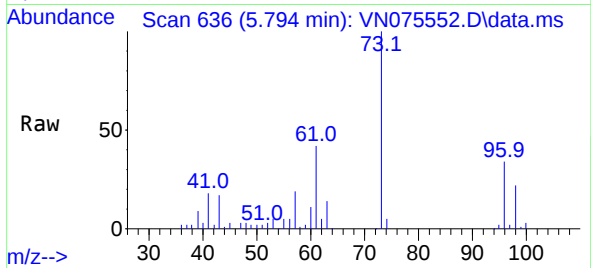




#21
trans-1,2-Dichloroethene
Concen: 49.790 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

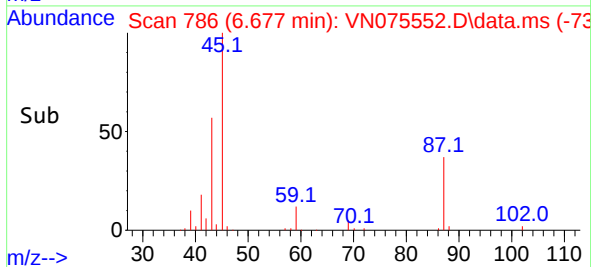
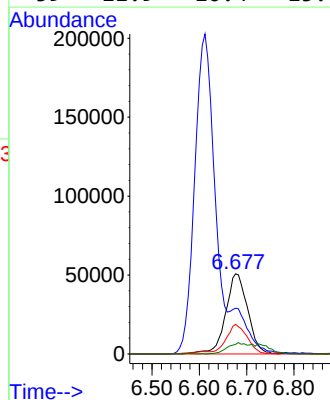
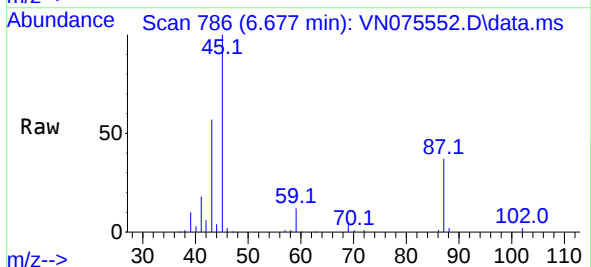
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

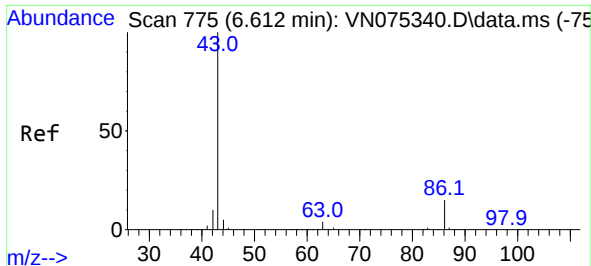
Tgt Ion: 96 Resp: 54701
Ion Ratio Lower Upper
96 100
61 123.5 99.9 149.9
98 65.1 51.5 77.3



#22
Diisopropyl ether
Concen: 57.696 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 45 Resp: 164179
Ion Ratio Lower Upper
45 100
43 55.2 42.8 64.2
87 36.9 28.4 42.6
59 11.9 10.4 15.6

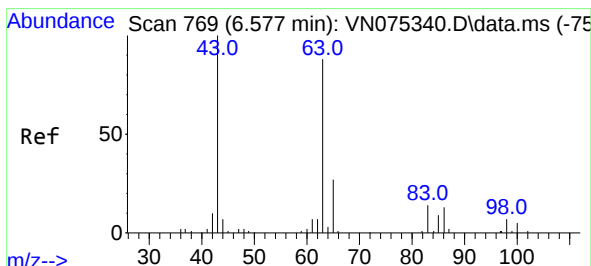
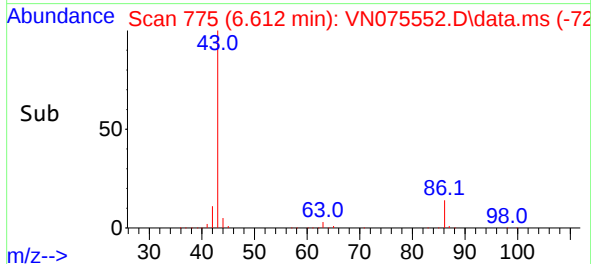
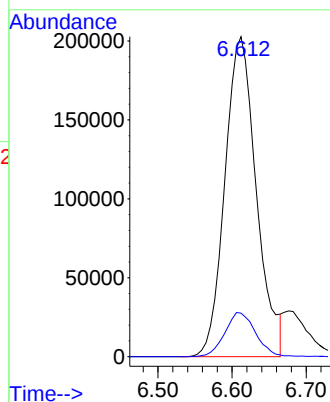
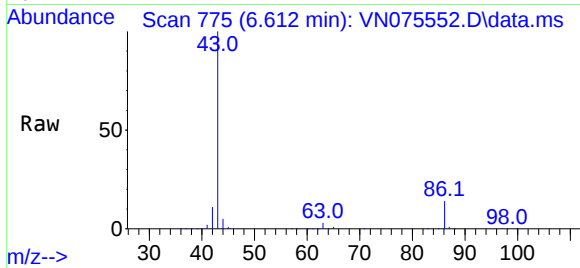




#23
 Vinyl Acetate
 Concen: 264.003 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075552.D
 Acq: 05 Dec 2022 12:12

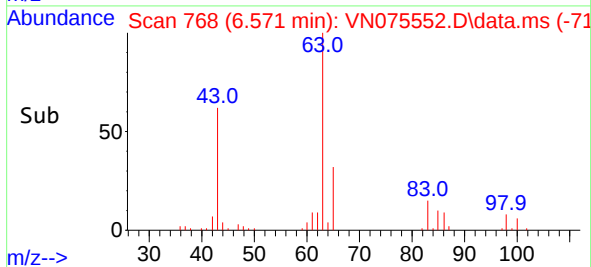
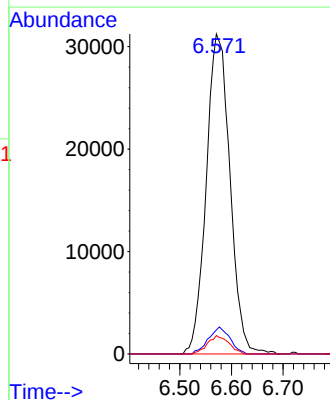
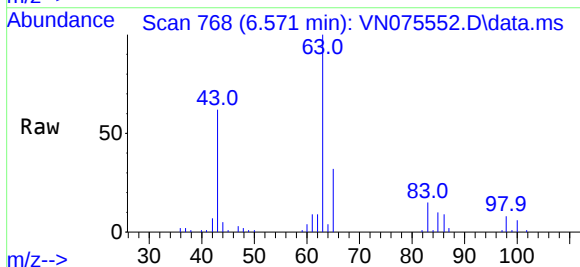
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

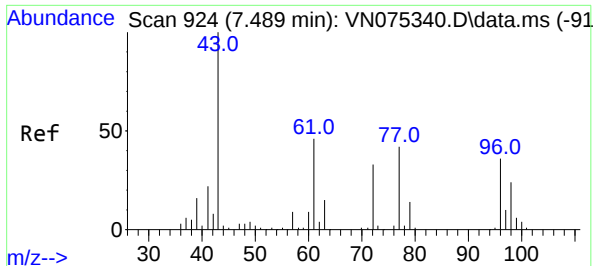
Tgt Ion: 43 Resp: 597664
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 54.554 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075552.D
 Acq: 05 Dec 2022 12:12

Tgt Ion: 63 Resp: 99644
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.8 2.4 7.2





#25

2-Butanone

Concen: 296.887 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

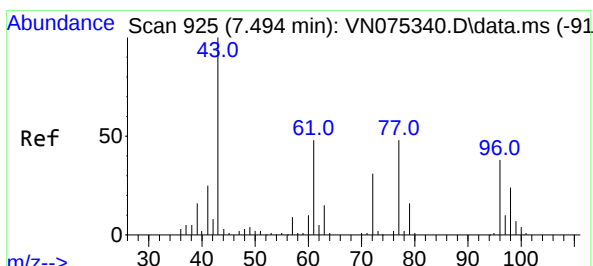
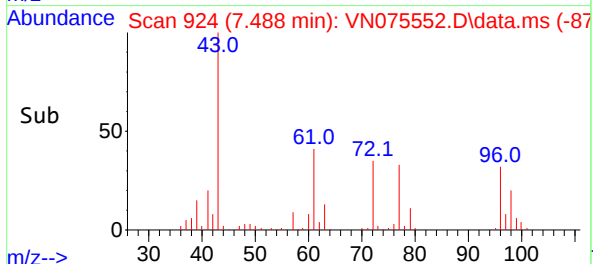
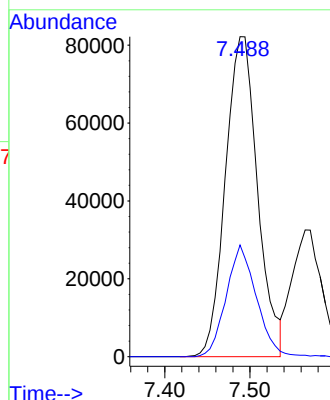
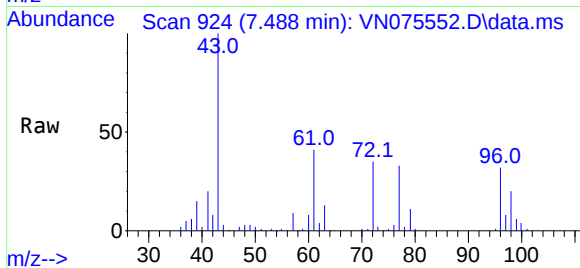
VSTDCCC050

Tgt Ion: 43 Resp: 216041

Ion Ratio Lower Upper

43 100

72 34.9 25.5 38.3



#26

2,2-Dichloropropane

Concen: 48.655 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075552.D

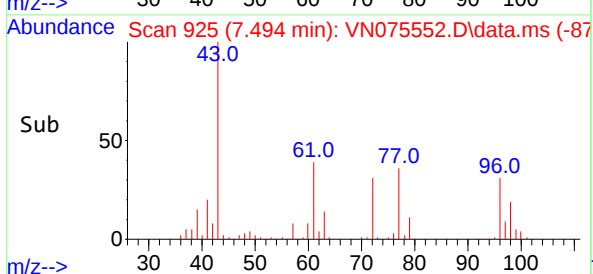
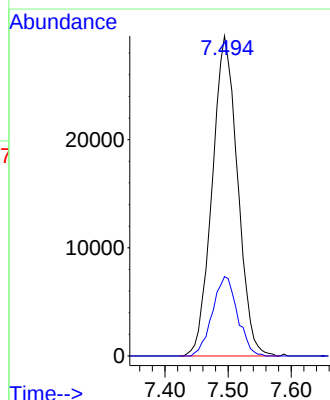
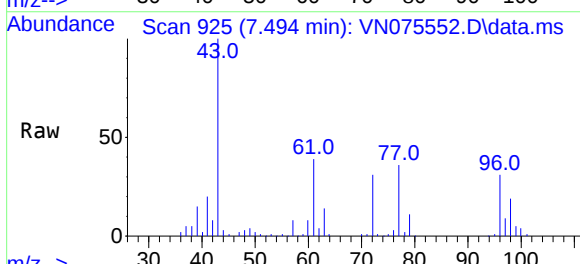
Acq: 05 Dec 2022 12:12

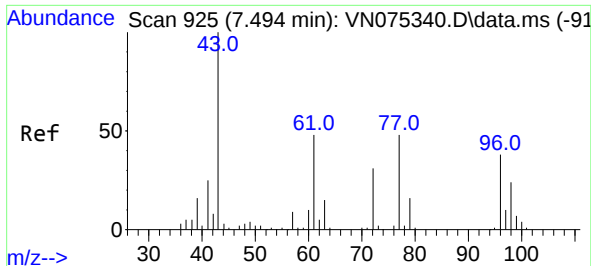
Tgt Ion: 77 Resp: 82593

Ion Ratio Lower Upper

77 100

97 24.5 11.2 33.6

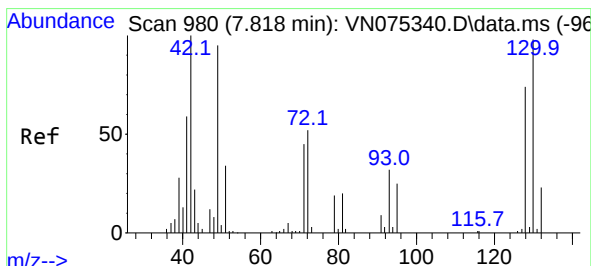
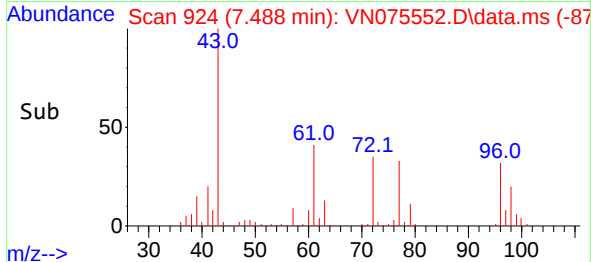
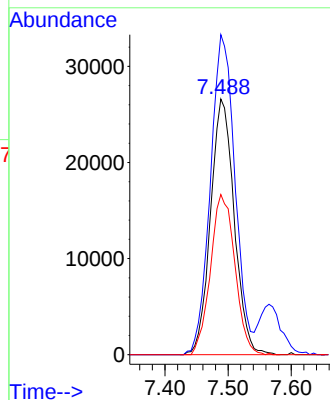
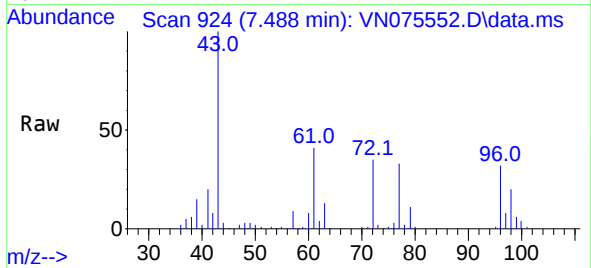




#27
cis-1,2-Dichloroethene
Concen: 55.879 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

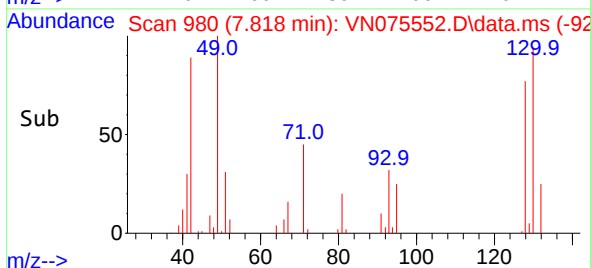
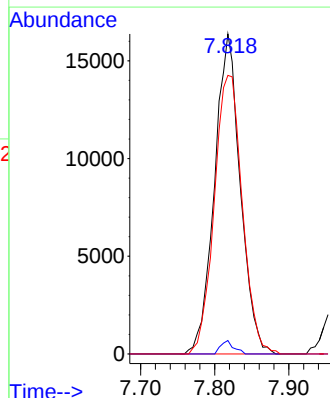
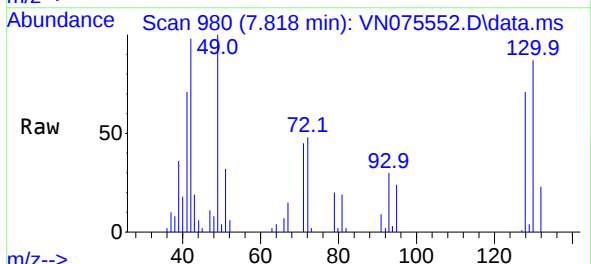
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

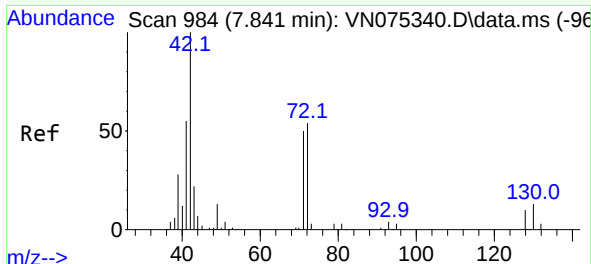
Tgt Ion: 96 Resp: 69418
Ion Ratio Lower Upper
96 100
61 130.1 0.0 278.8
98 64.4 0.0 128.4



#28
Bromochloromethane
Concen: 53.482 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 49 Resp: 39652
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 94.4 66.2 99.4

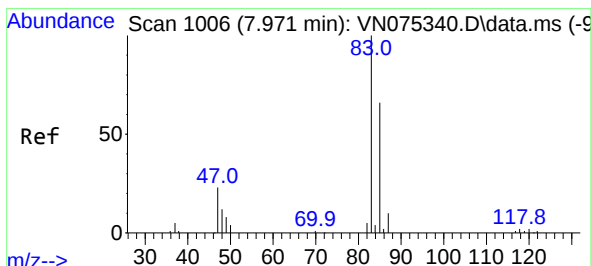
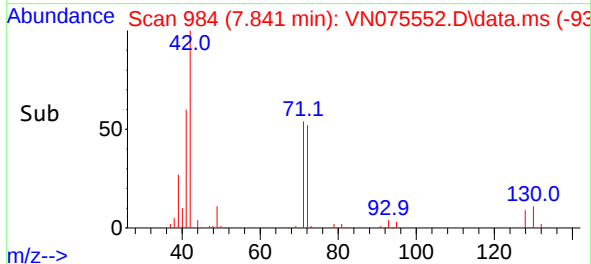
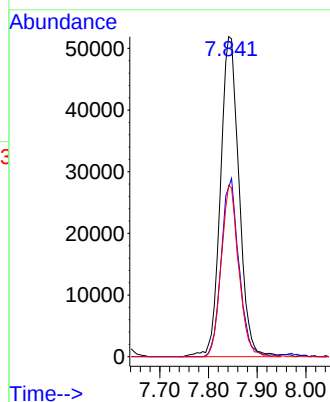
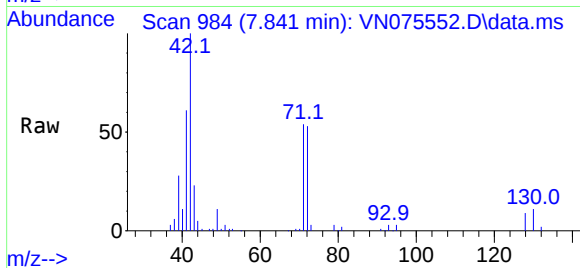




#29
Tetrahydrofuran
Concen: 311.226 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

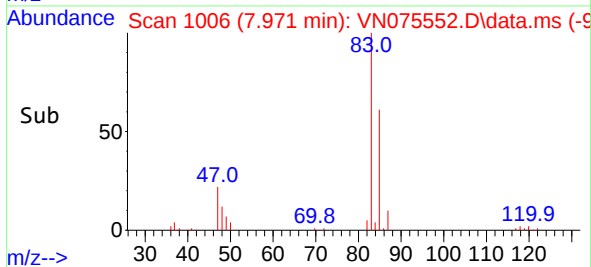
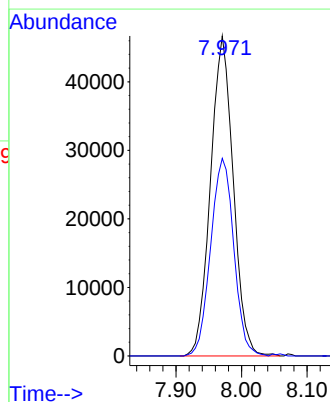
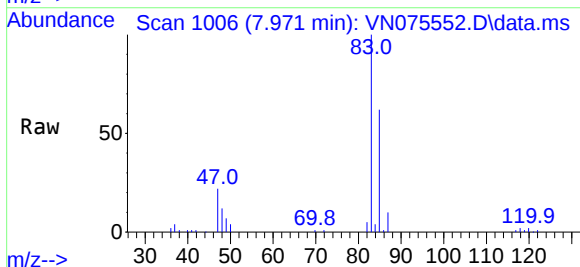
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

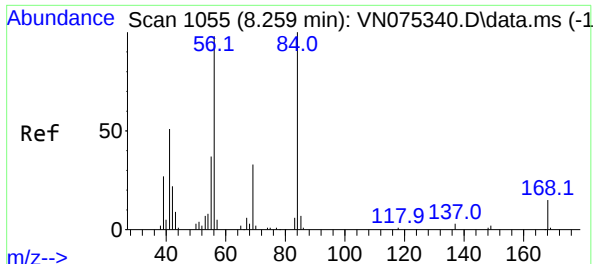
Tgt Ion: 42 Resp: 137757
Ion Ratio Lower Upper
42 100
72 53.2 43.0 64.6
71 50.4 39.9 59.9



#30
Chloroform
Concen: 53.544 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 83 Resp: 112309
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0

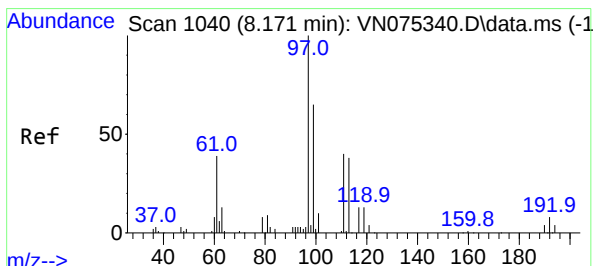
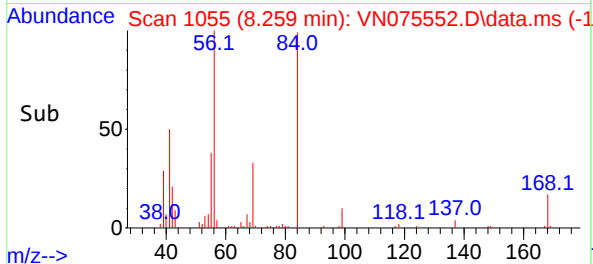
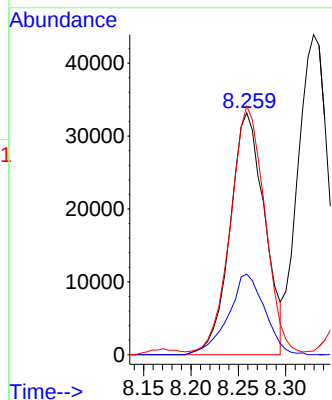
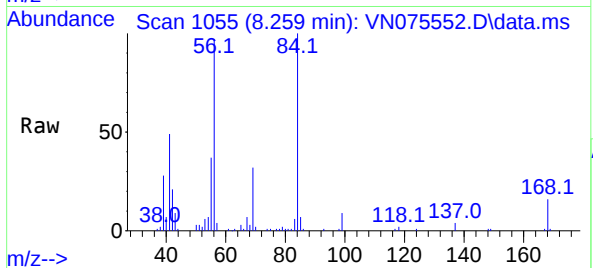




#31
Cyclohexane
Concen: 47.387 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

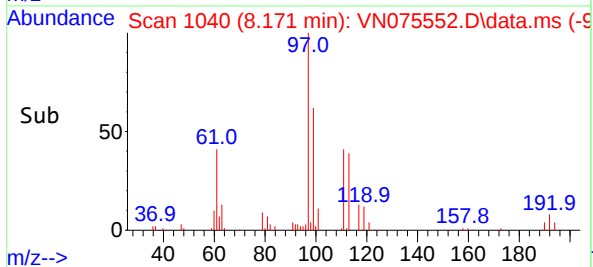
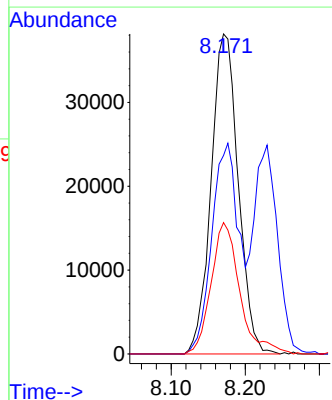
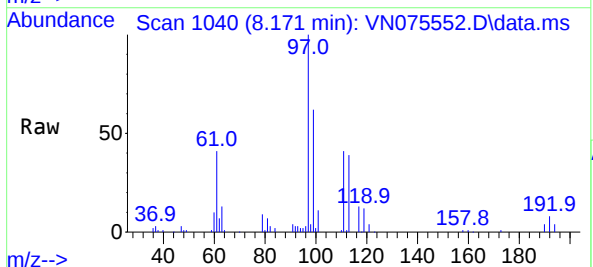
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

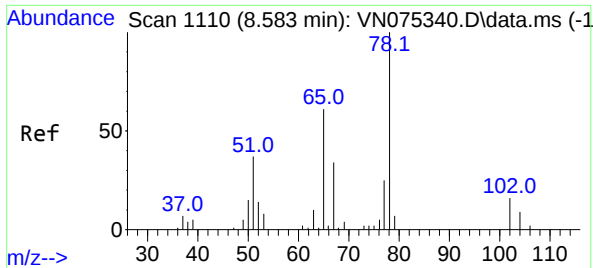
Tgt Ion: 56 Resp: 84129
Ion Ratio Lower Upper
56 100
69 33.3 25.2 37.8
84 101.5 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 50.955 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 97 Resp: 97044
Ion Ratio Lower Upper
97 100
99 65.0 50.2 75.2
61 43.4 37.0 55.6

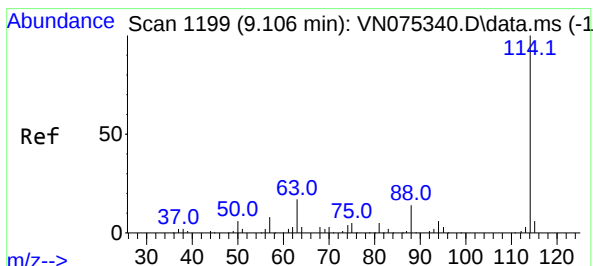
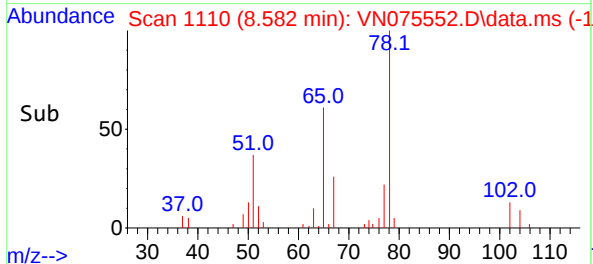
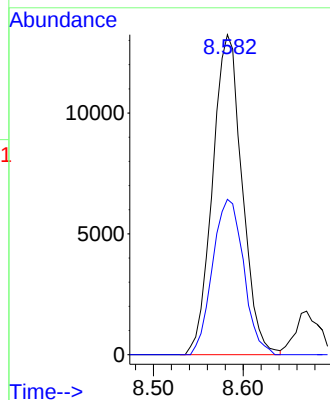
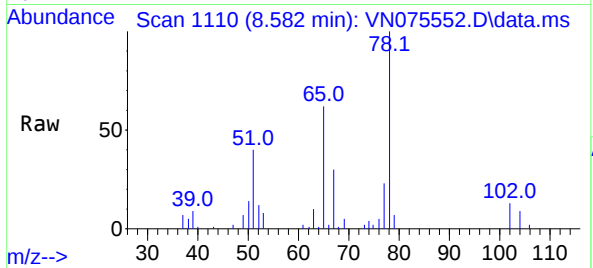




#33
1,2-Dichloroethane-d4
Concen: 54.167 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

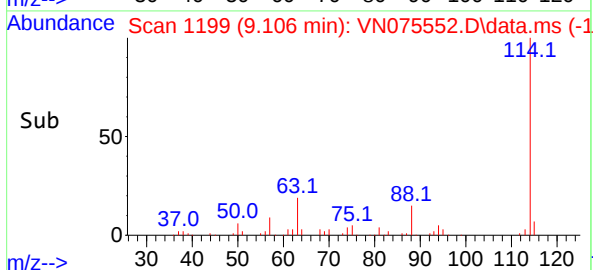
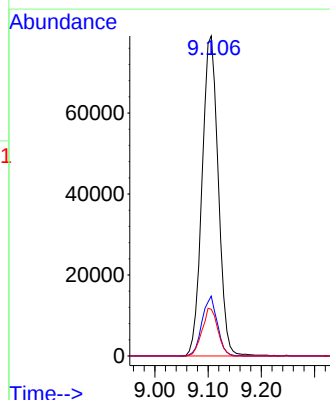
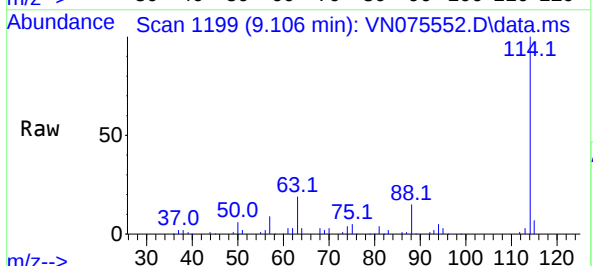
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

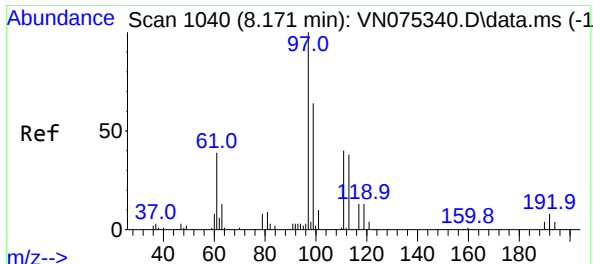
Tgt Ion: 65 Resp: 30268
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 114 Resp: 166576
Ion Ratio Lower Upper
114 100
63 18.7 0.0 39.6
88 14.6 0.0 29.0

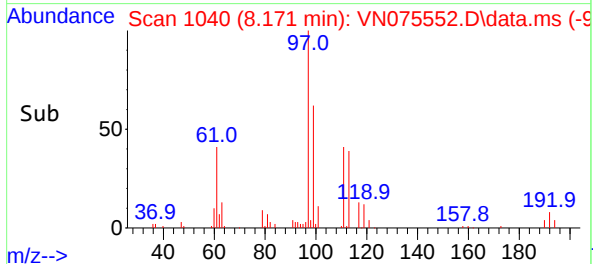
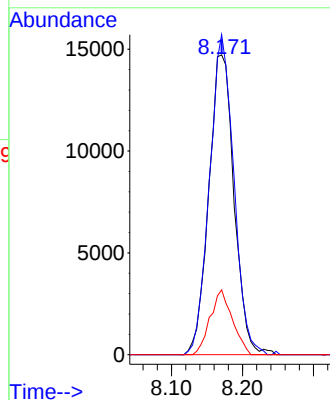
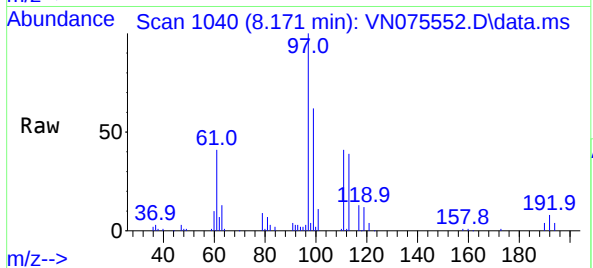




#35
Dibromofluoromethane
Concen: 55.574 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

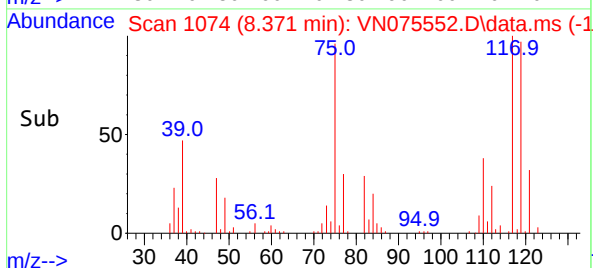
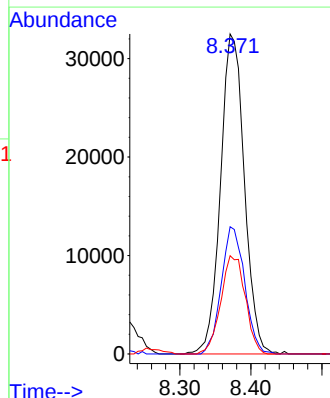
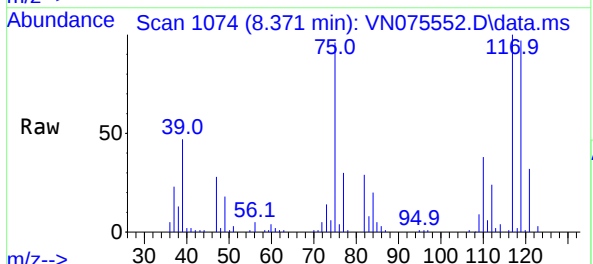
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

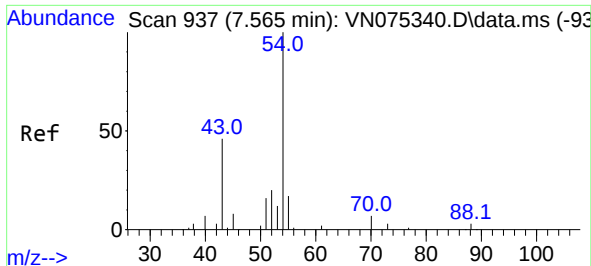
Tgt Ion:113 Resp: 36366
Ion Ratio Lower Upper
113 100
111 102.5 80.5 120.7
192 19.0 13.2 19.8



#36
1,1-Dichloropropene
Concen: 53.023 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 75 Resp: 75665
Ion Ratio Lower Upper
75 100
110 39.1 17.8 53.3
77 31.5 24.6 37.0





#37

Ethyl Acetate

Concen: 65.222 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

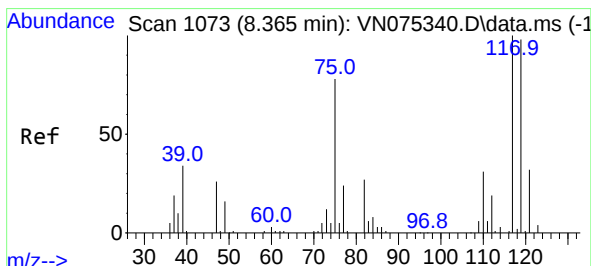
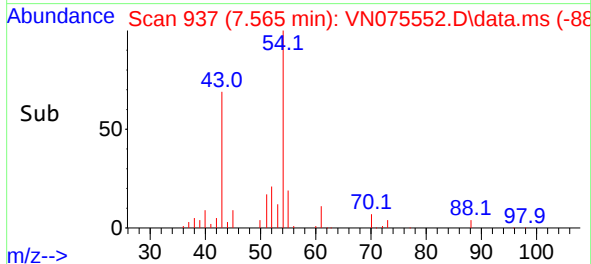
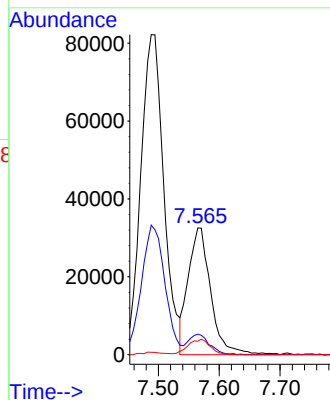
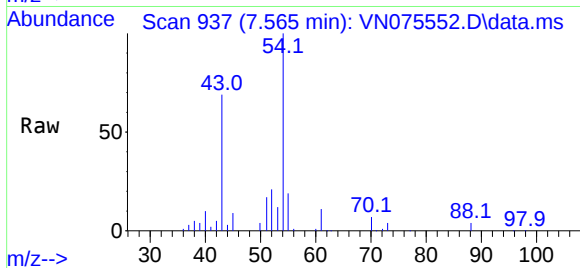
Tgt Ion: 43 Resp: 83805

Ion Ratio Lower Upper

43 100

61 14.9 12.2 18.4

70 11.9 9.4 14.2



#38

Carbon Tetrachloride

Concen: 56.559 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

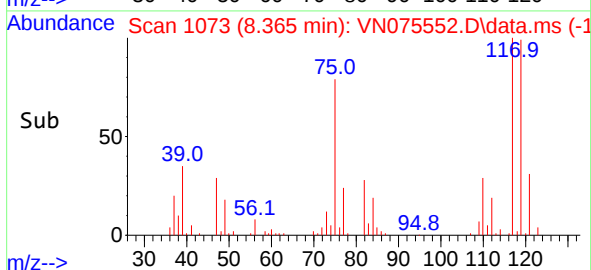
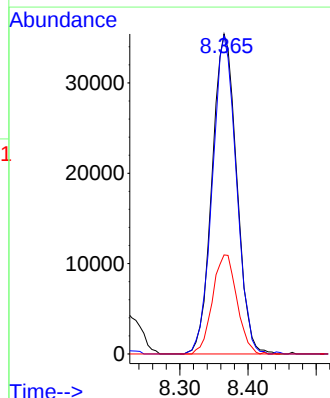
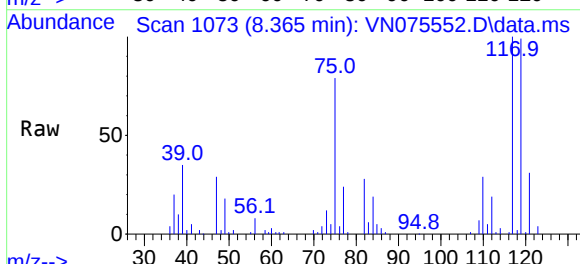
Tgt Ion: 117 Resp: 88662

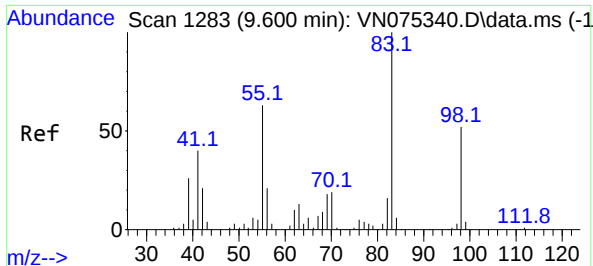
Ion Ratio Lower Upper

117 100

119 99.4 76.7 115.1

121 30.9 23.9 35.9

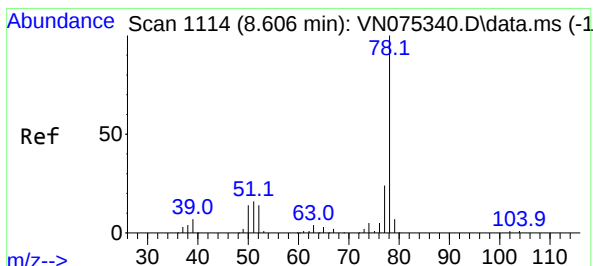
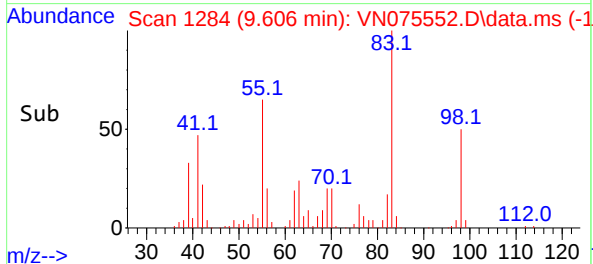
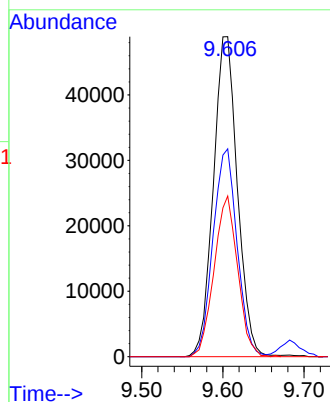
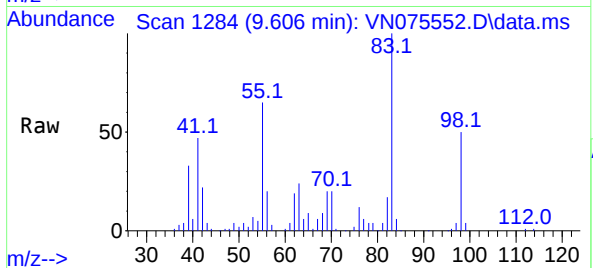




#39
Methylcyclohexane
Concen: 56.401 ug/l
RT: 9.606 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

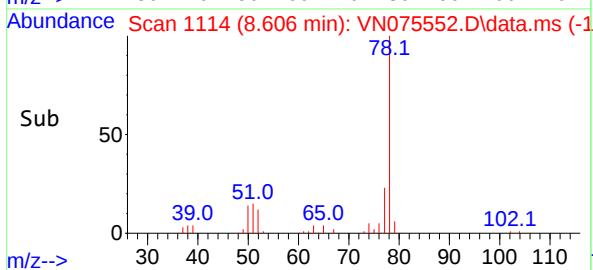
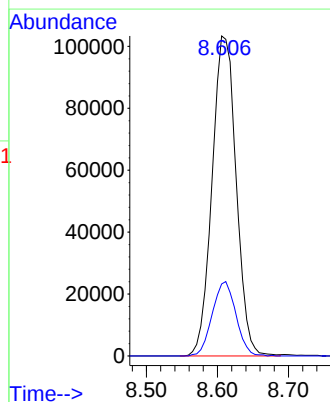
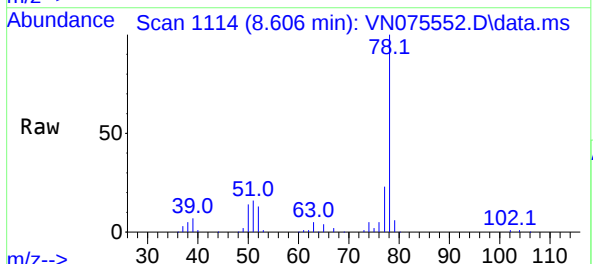
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

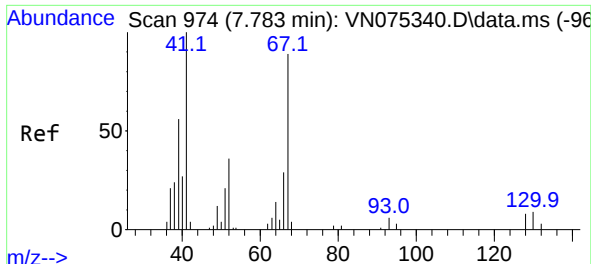
Tgt Ion: 83 Resp: 100731
Ion Ratio Lower Upper
83 100
55 64.9 53.6 80.4
98 50.2 41.1 61.7



#40
Benzene
Concen: 55.717 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 78 Resp: 243435
Ion Ratio Lower Upper
78 100
77 22.5 19.4 29.0



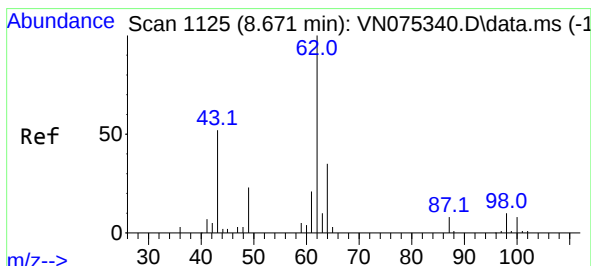
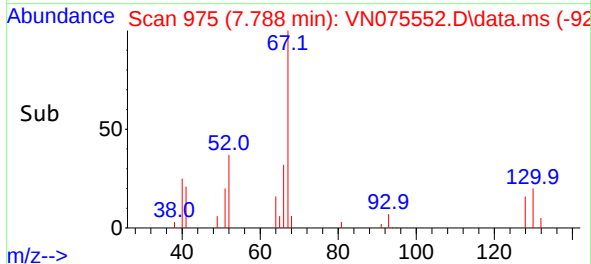
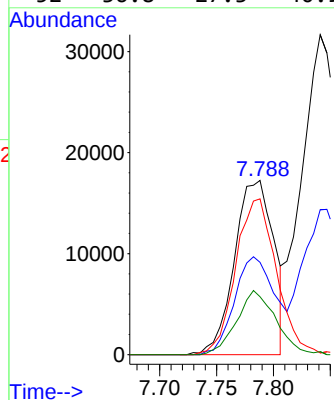
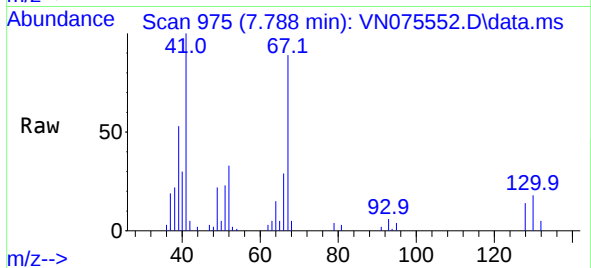


#41
Methacrylonitrile
Concen: 63.102 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 41453

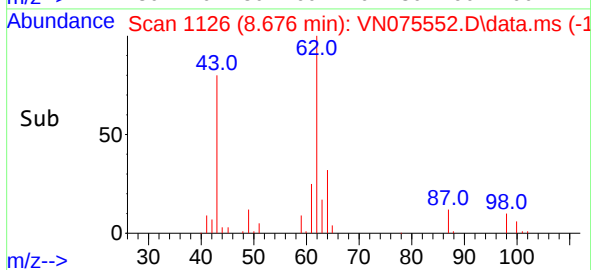
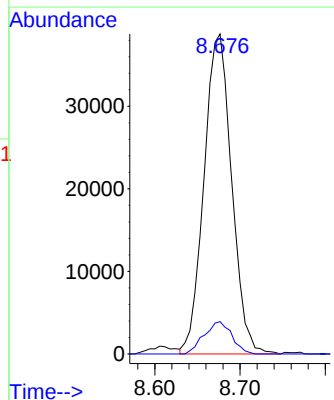
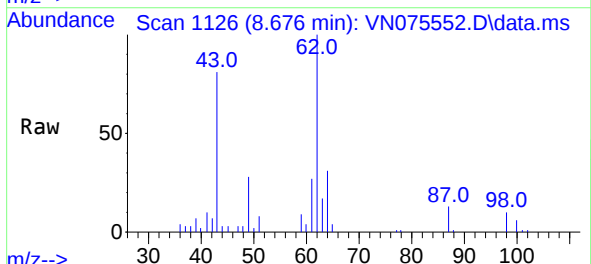
Ion	Ratio	Lower	Upper
41	100		
39	58.7	44.4	66.6
67	93.3	69.8	104.6
52	36.8	27.3	40.9

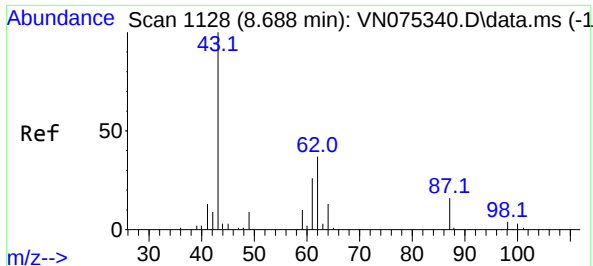


#42
1,2-Dichloroethane
Concen: 59.736 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. 0.005 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 62 Resp: 87410

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.2





#43

Isopropyl Acetate

Concen: 62.810 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

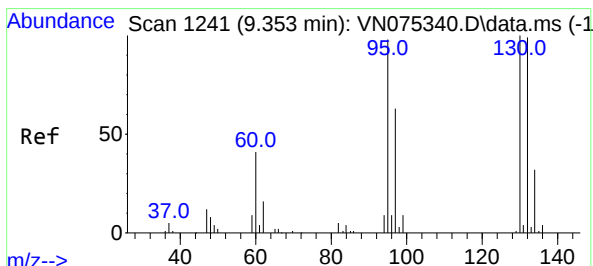
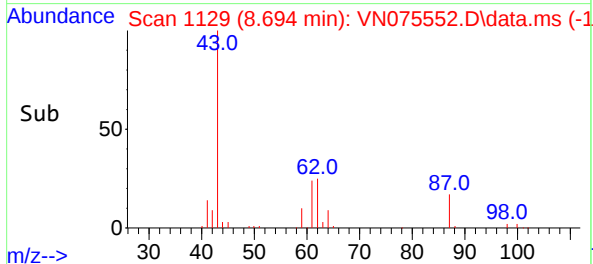
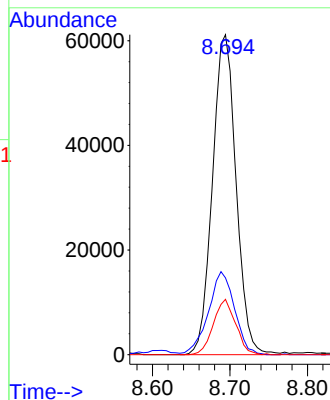
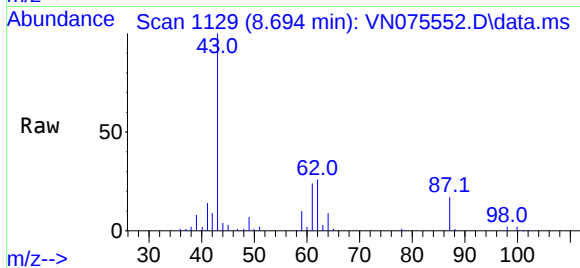
Tgt Ion: 43 Resp: 129544

Ion Ratio Lower Upper

43 100

61 28.8 22.4 33.6

87 16.3 12.5 18.7



#44

Trichloroethene

Concen: 55.124 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VN075552.D

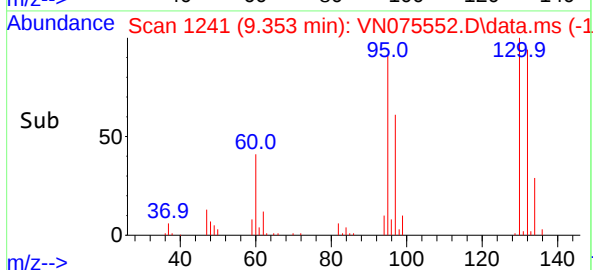
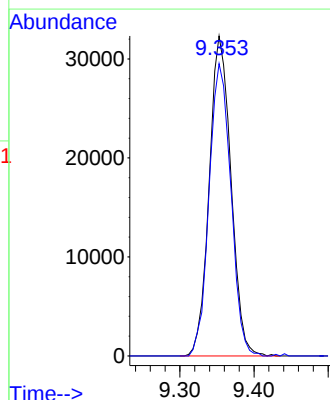
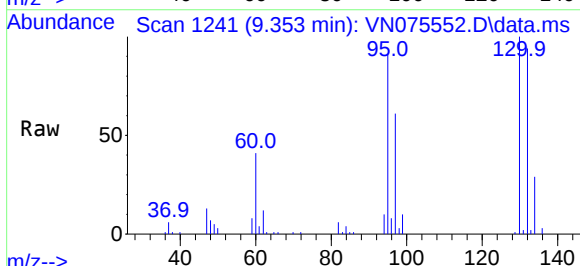
Acq: 05 Dec 2022 12:12

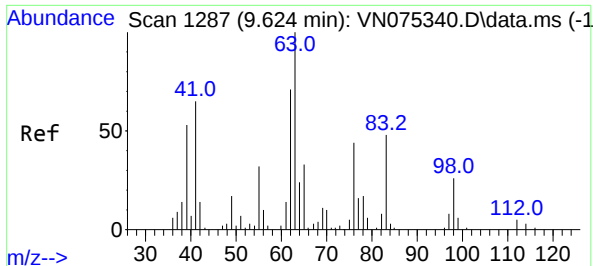
Tgt Ion:130 Resp: 65900

Ion Ratio Lower Upper

130 100

95 91.3 0.0 198.4

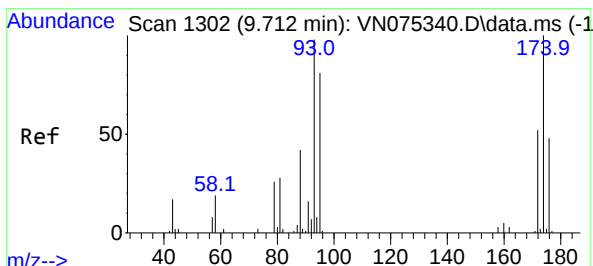
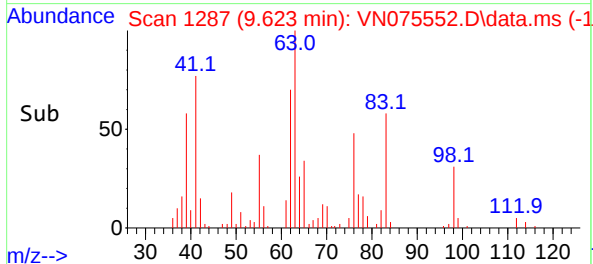
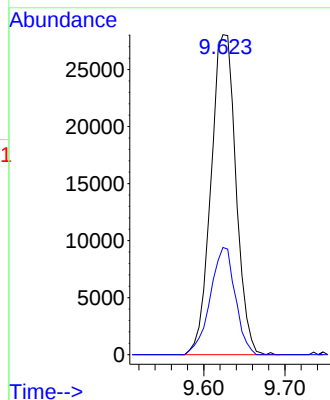
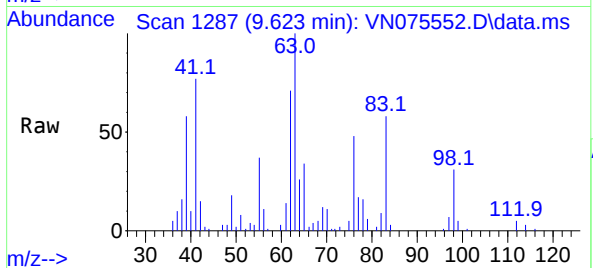




#45
1,2-Dichloropropane
Concen: 57.564 ug/l
RT: 9.623 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

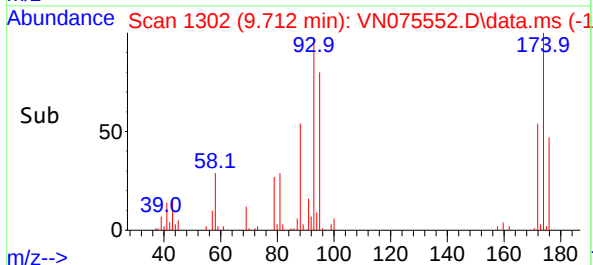
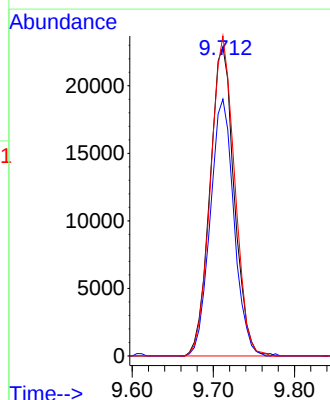
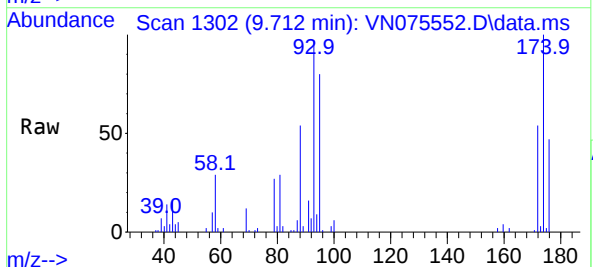
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

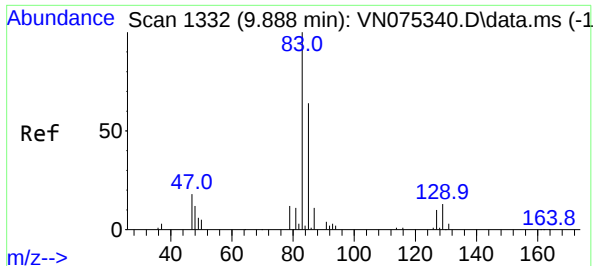
Tgt Ion: 63 Resp: 59935
Ion Ratio Lower Upper
63 100
65 33.5 26.1 39.1



#46
Dibromomethane
Concen: 60.347 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 93 Resp: 47525
Ion Ratio Lower Upper
93 100
95 81.2 66.6 99.8
174 102.5 70.3 105.5

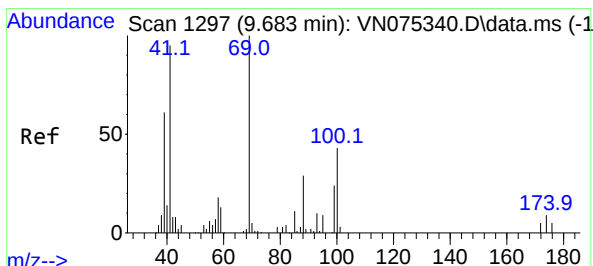
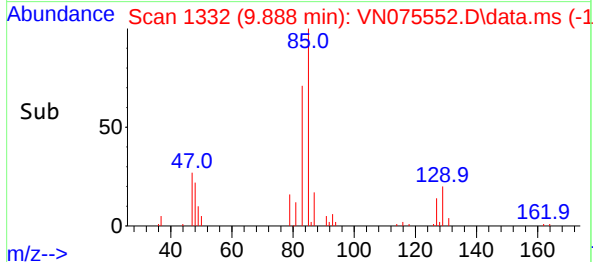
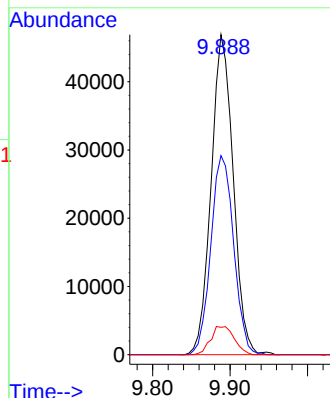
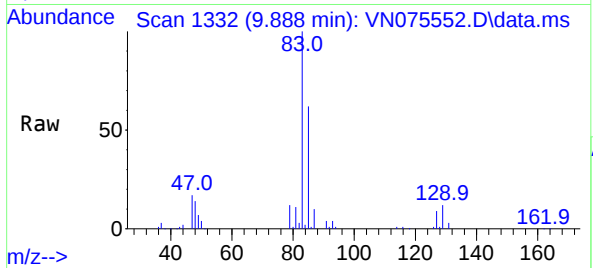




#47
Bromodichloromethane
Concen: 60.738 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

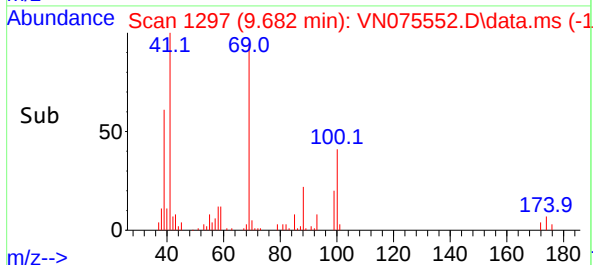
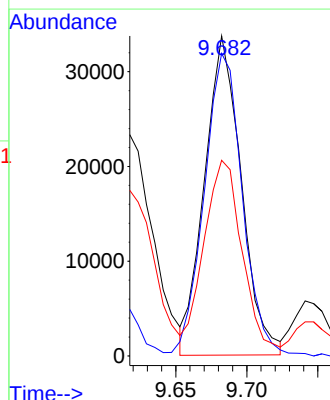
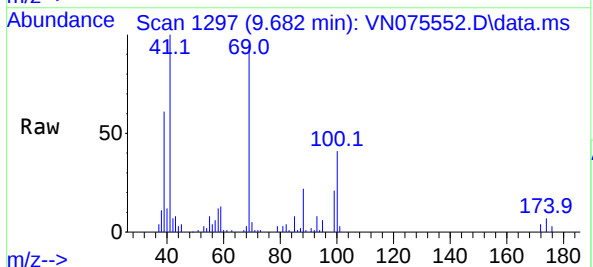
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

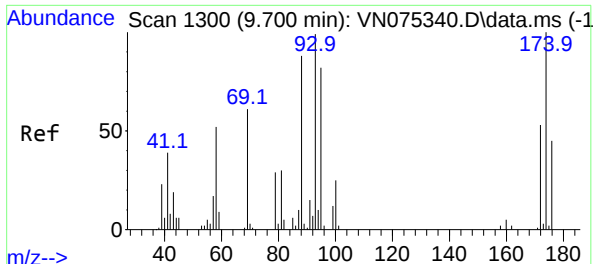
Tgt Ion: 83 Resp: 92630
Ion Ratio Lower Upper
83 100
85 62.2 52.1 78.1
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 63.523 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 41 Resp: 60580
Ion Ratio Lower Upper
41 100
69 98.8 80.2 120.2
39 64.8 56.2 84.2

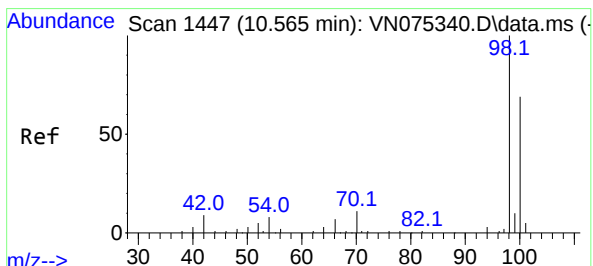
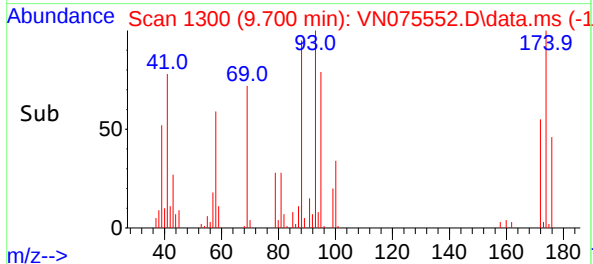
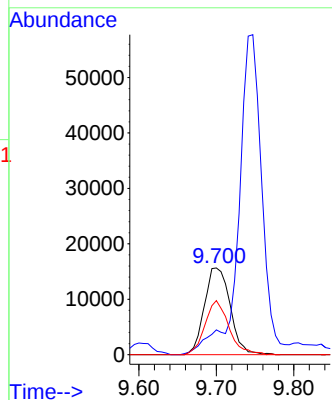
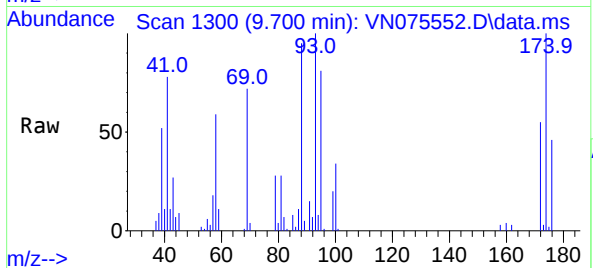




#49
1,4-Dioxane
Concen: 1338.547 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

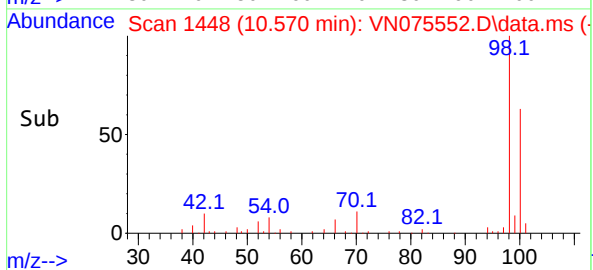
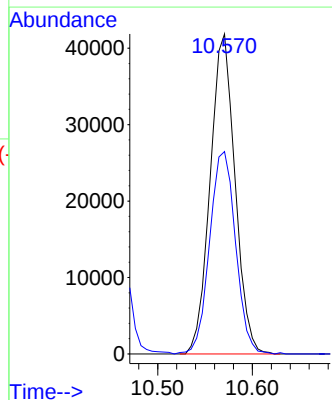
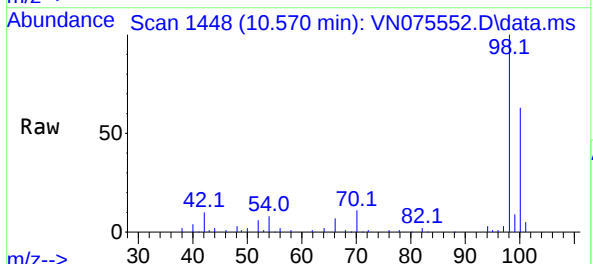
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

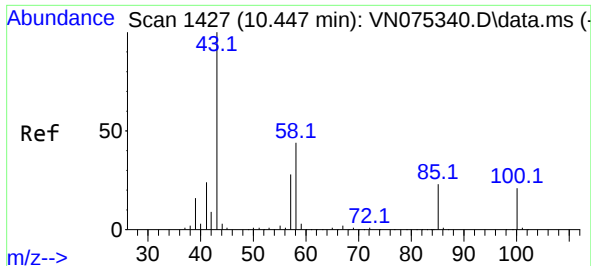
Tgt Ion: 88 Resp: 36248
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 58.1 49.8 74.8



#50
Toluene-d8
Concen: 51.775 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. 0.005 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 98 Resp: 76307
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6

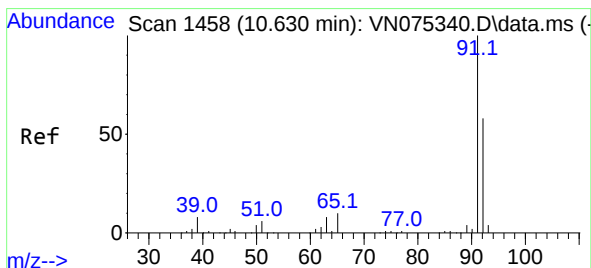
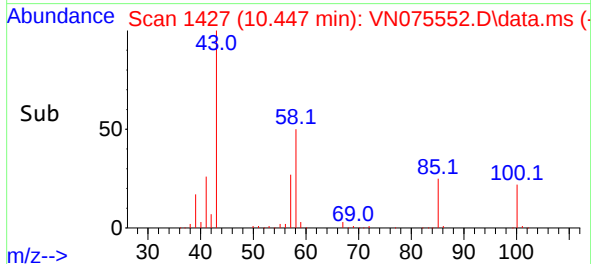
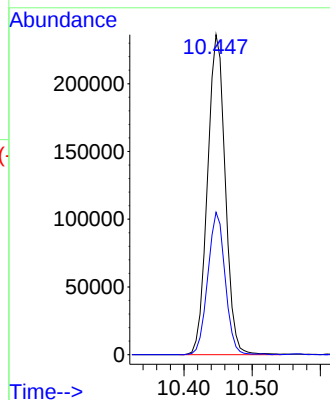
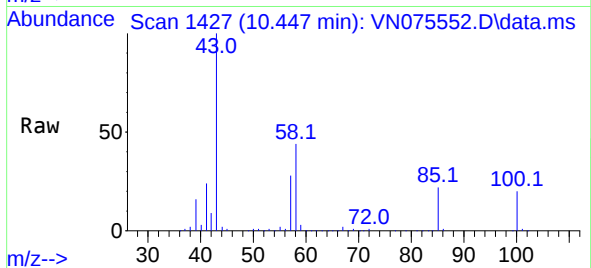




#51
4-Methyl-2-Pentanone
Concen: 326.023 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

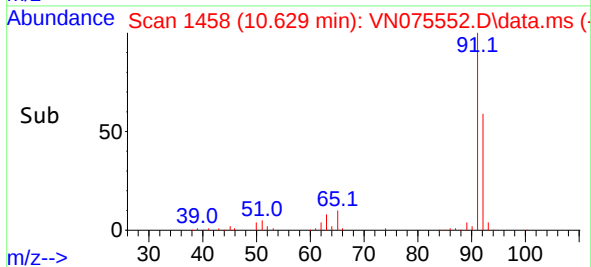
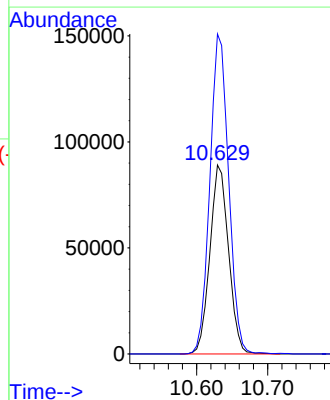
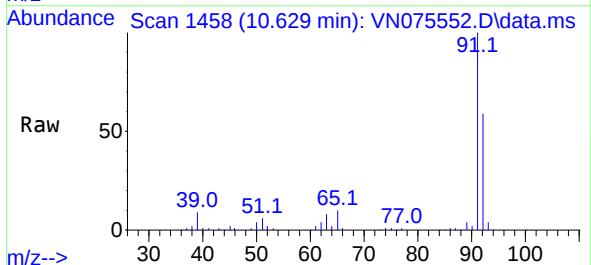
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

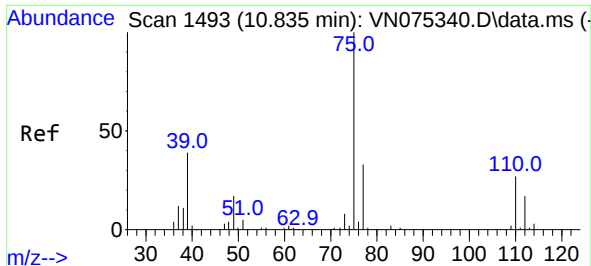
Tgt Ion: 43 Resp: 428274
Ion Ratio Lower Upper
43 100
58 43.5 33.6 50.4



#52
Toluene
Concen: 57.776 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 92 Resp: 162667
Ion Ratio Lower Upper
92 100
91 170.0 135.4 203.2

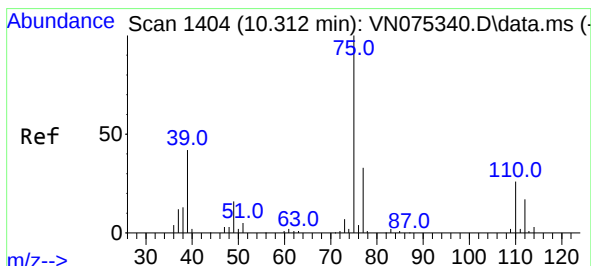
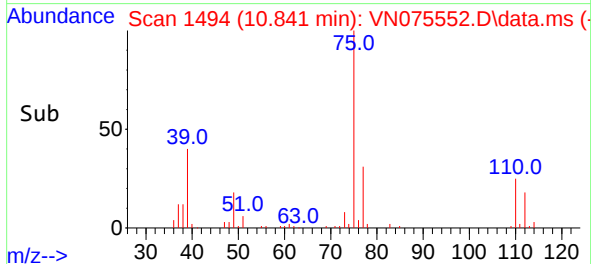
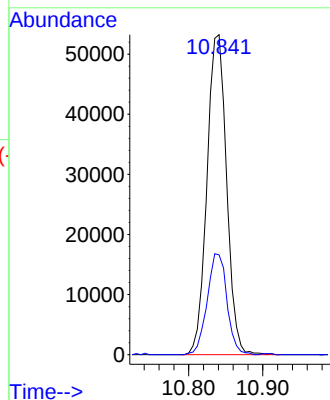
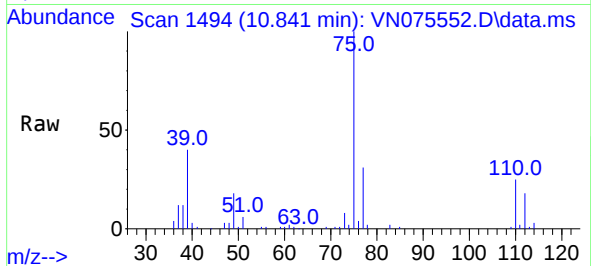




#53
t-1,3-Dichloropropene
Concen: 63.980 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

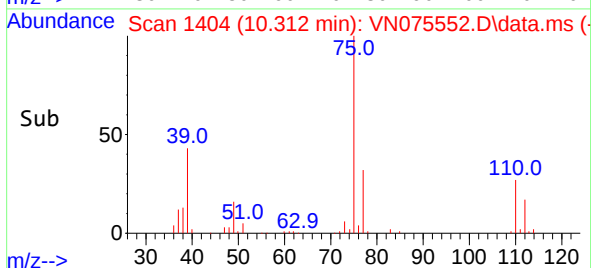
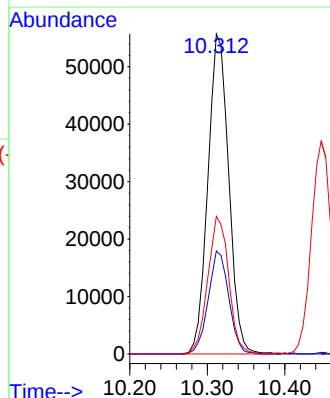
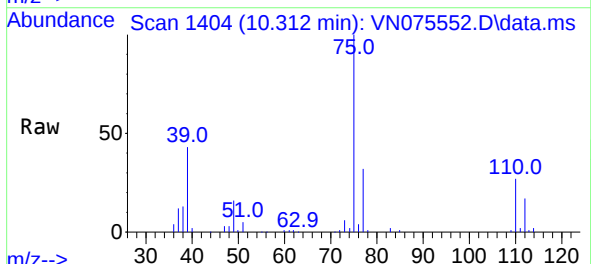
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

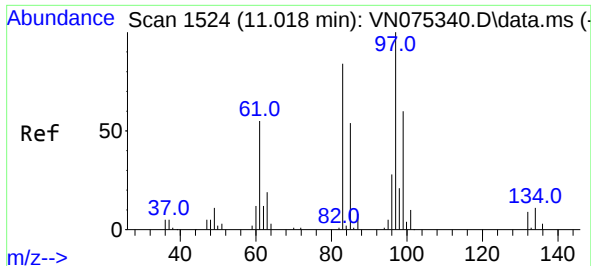
Tgt Ion: 75 Resp: 97957
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 62.615 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 75 Resp: 104121
Ion Ratio Lower Upper
75 100
77 32.2 23.7 35.5
39 43.0 35.8 53.6



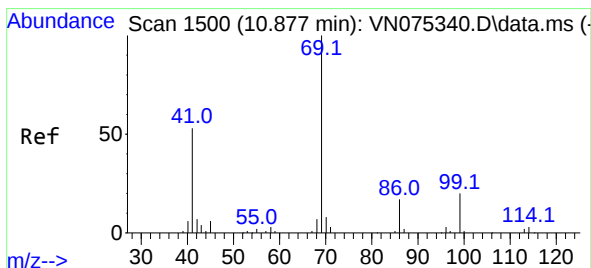
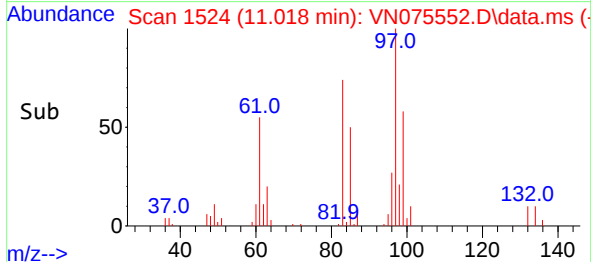
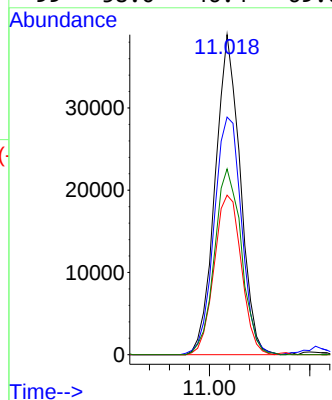
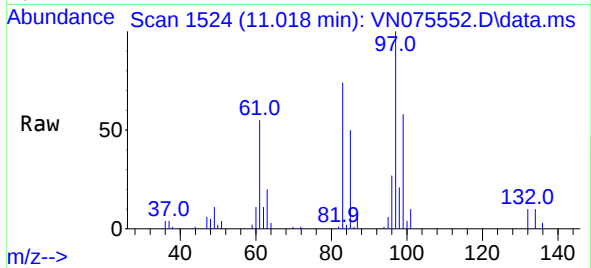


#55
1,1,2-Trichloroethane
Concen: 58.862 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 67499

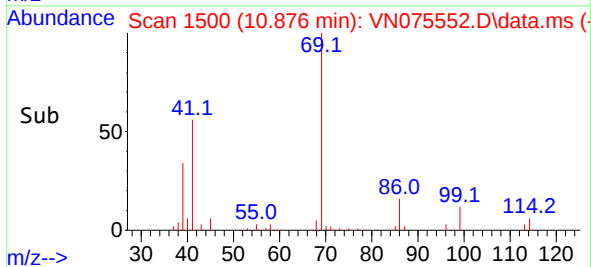
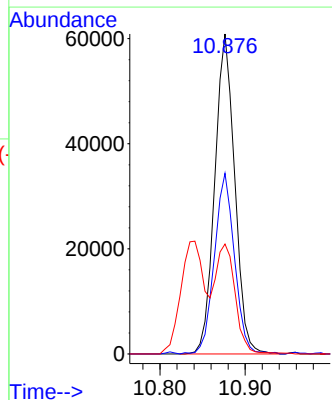
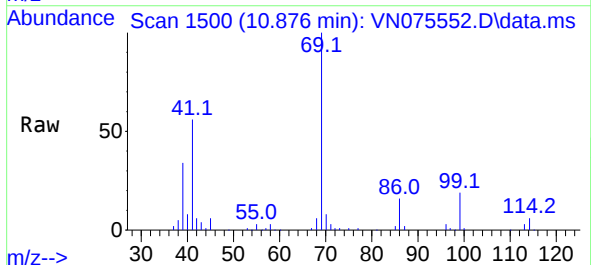
Ion	Ratio	Lower	Upper
97	100		
83	74.3	65.9	98.9
85	49.9	40.4	60.6
99	58.0	46.4	69.6

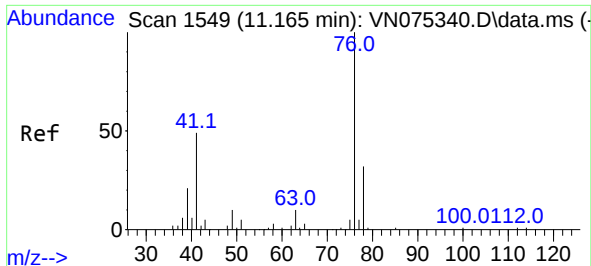


#56
Ethyl methacrylate
Concen: 64.118 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 69 Resp: 99295

Ion	Ratio	Lower	Upper
69	100		
41	57.0	45.6	68.4
39	33.7	28.5	42.7





#57

1,3-Dichloropropane

Concen: 59.926 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

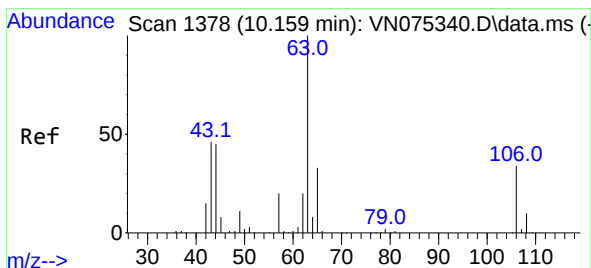
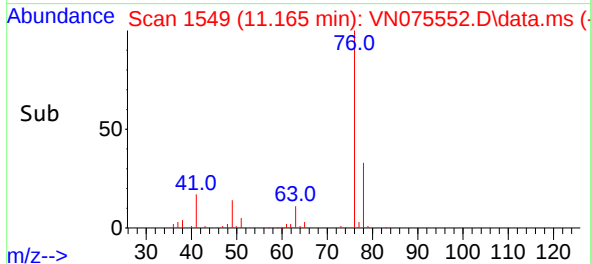
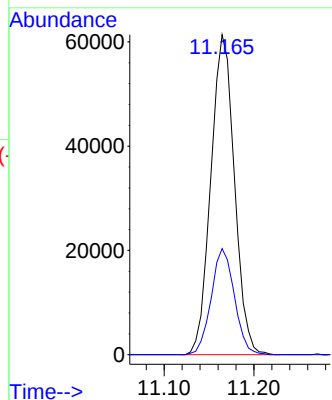
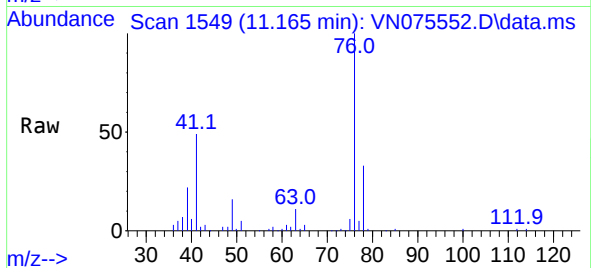
VSTDCCC050

Tgt Ion: 76 Resp: 112049

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 320.793 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VN075552.D

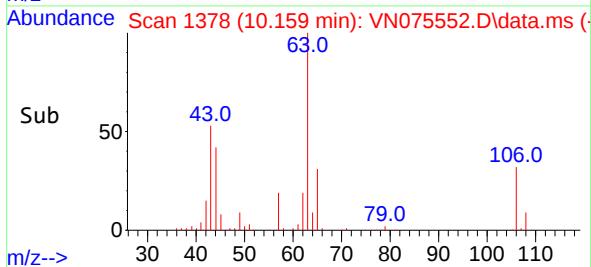
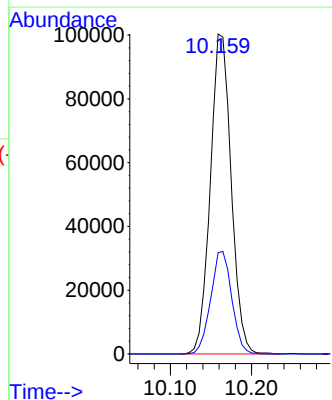
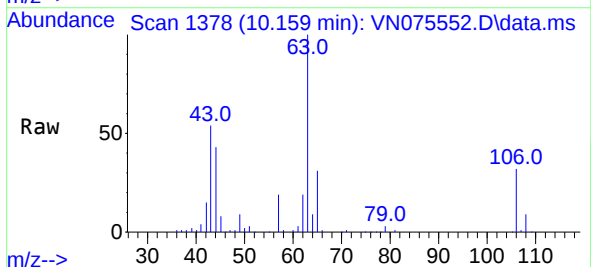
Acq: 05 Dec 2022 12:12

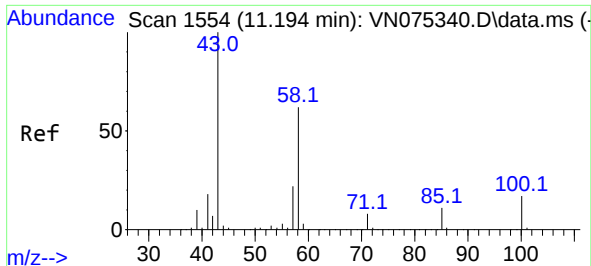
Tgt Ion: 63 Resp: 179170

Ion Ratio Lower Upper

63 100

106 32.3 24.8 37.2

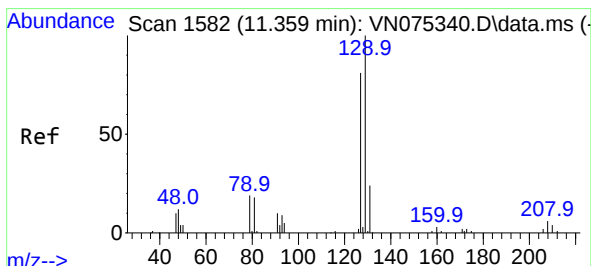
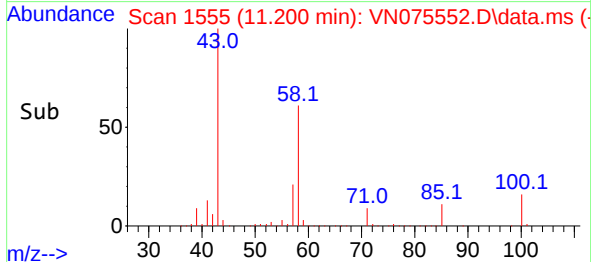
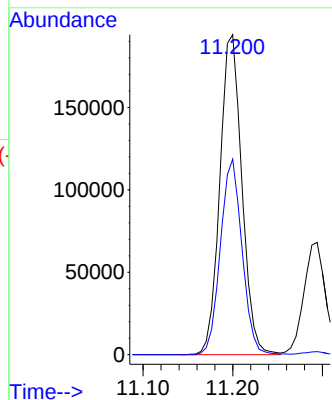
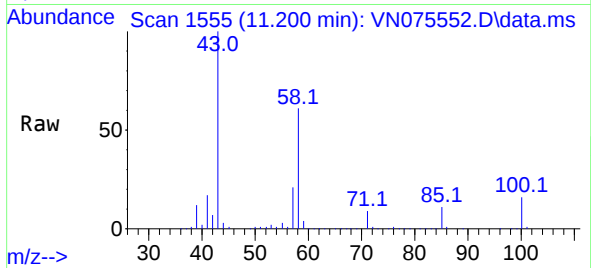




#59
2-Hexanone
Concen: 335.459 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

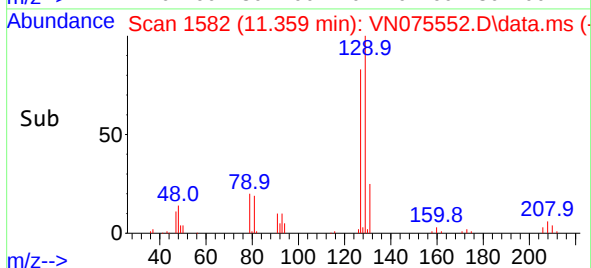
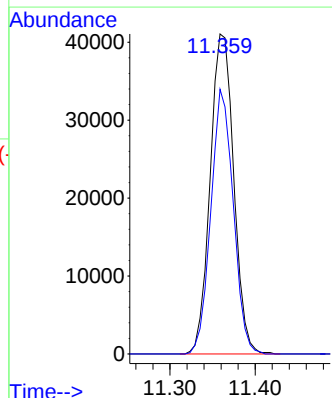
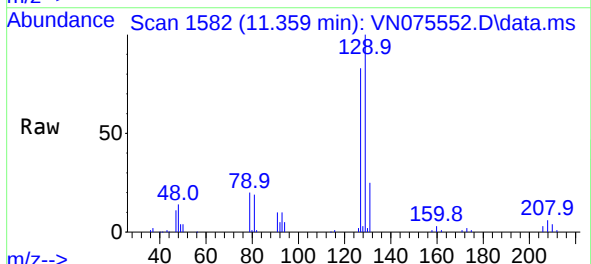
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

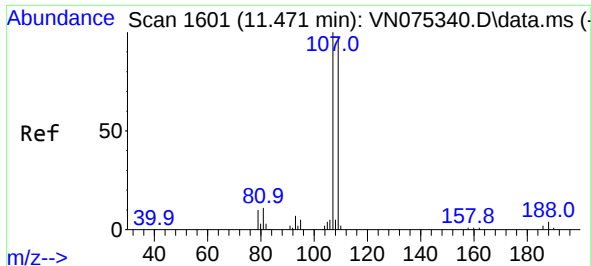
Tgt Ion: 43 Resp: 330900
Ion Ratio Lower Upper
43 100
58 60.0 29.6 88.8



#60
Dibromochloromethane
Concen: 67.058 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion:129 Resp: 78931
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8

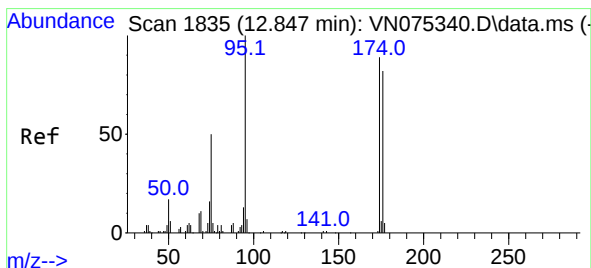
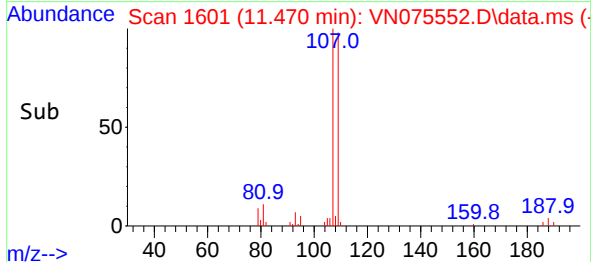
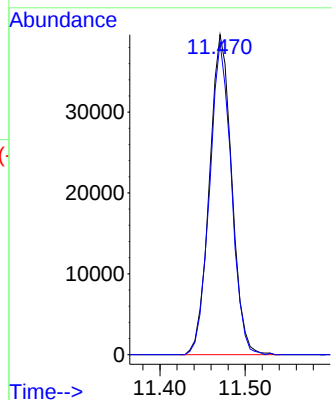
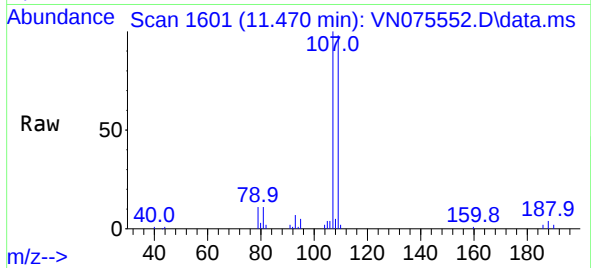




#61
1,2-Dibromoethane
Concen: 60.454 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

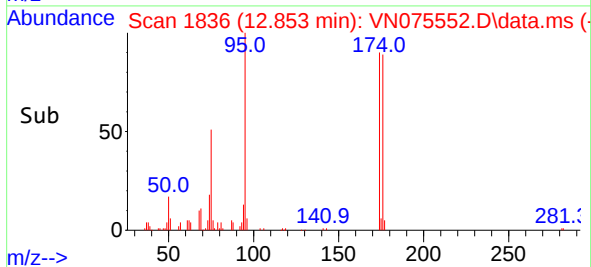
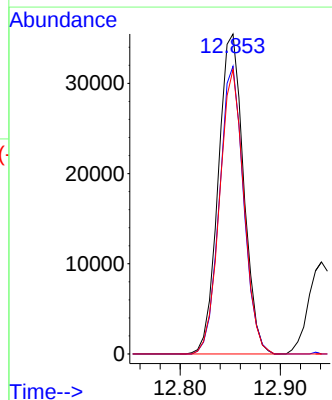
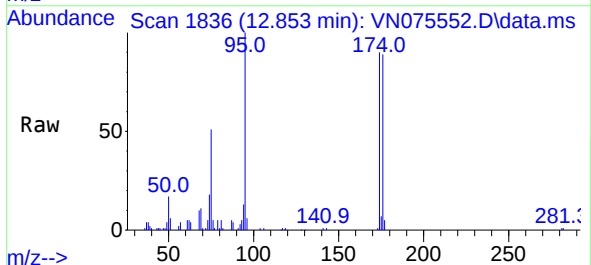
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

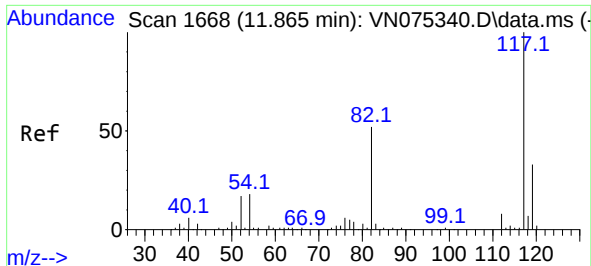
Tgt Ion:107 Resp: 71954
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 57.087 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 95 Resp: 62101
Ion Ratio Lower Upper
95 100
174 85.7 0.0 147.4
176 84.9 0.0 142.2

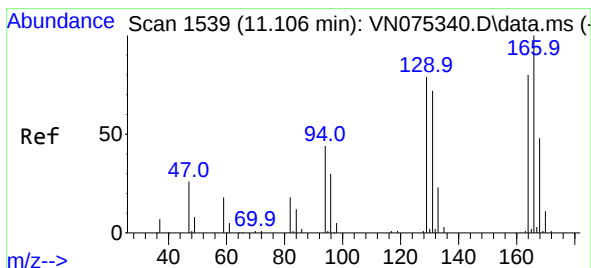
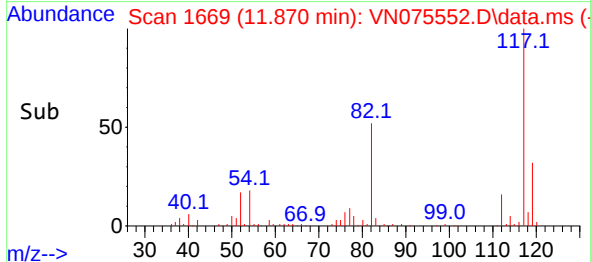
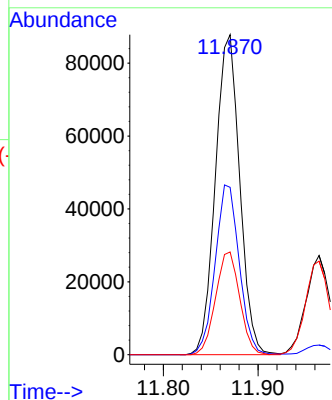
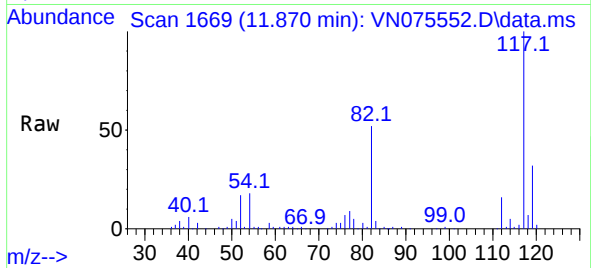




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

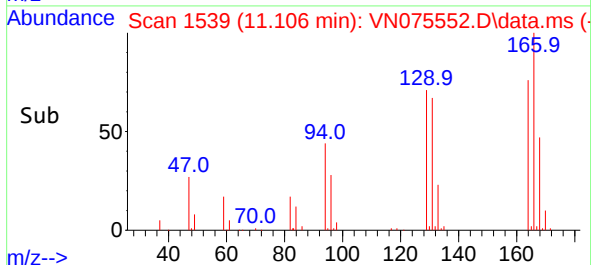
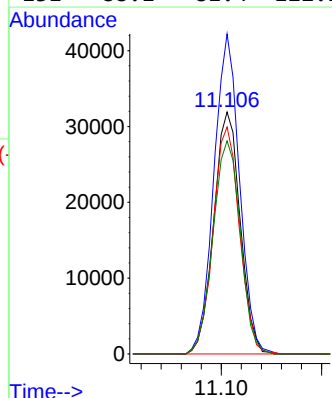
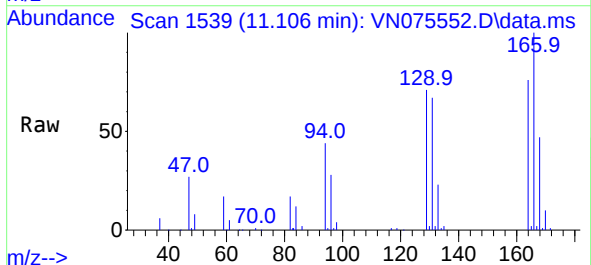
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

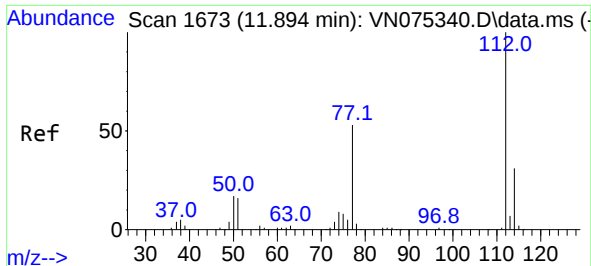
Tgt Ion:117 Resp: 156859
Ion Ratio Lower Upper
117 100
82 52.3 43.1 64.7
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 48.791 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion:164 Resp: 58445
Ion Ratio Lower Upper
164 100
166 132.2 106.5 159.7
129 93.8 81.9 122.9
131 88.1 81.4 122.2

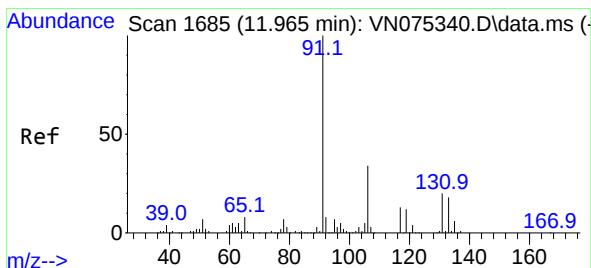
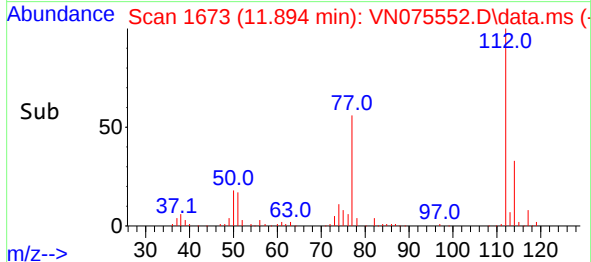
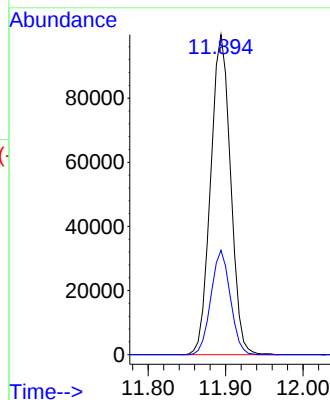
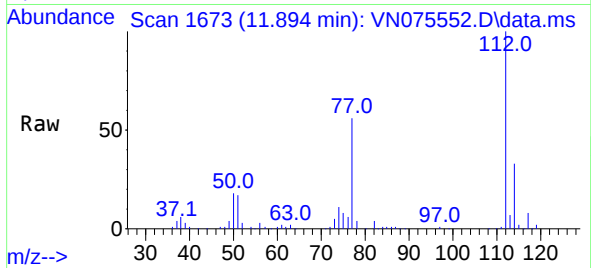




#65
Chlorobenzene
Concen: 55.052 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

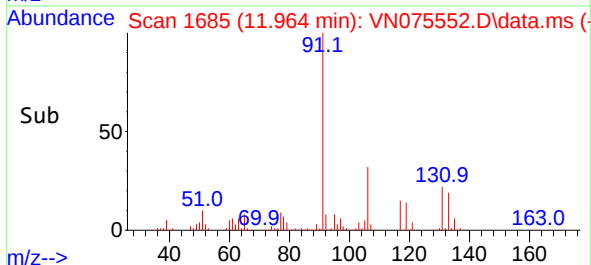
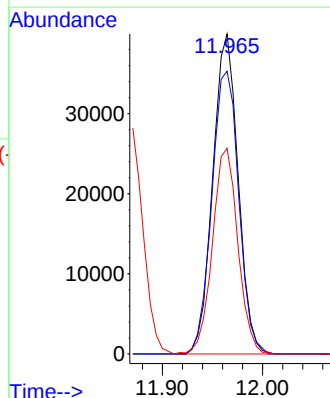
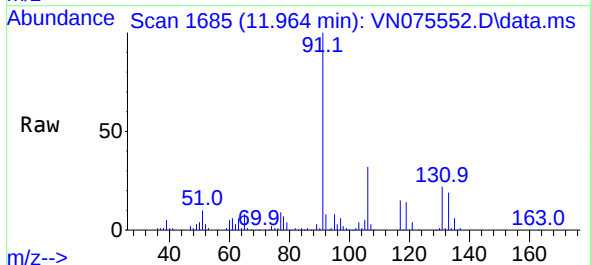
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

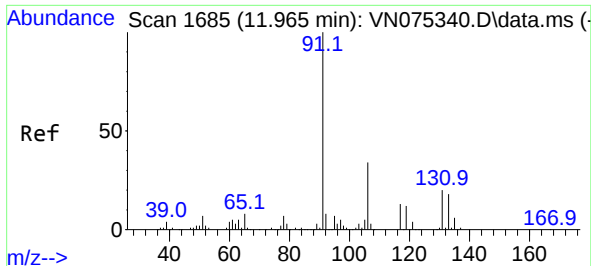
Tgt Ion:112 Resp: 178336
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 57.887 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion:131 Resp: 69986
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 64.6 33.0 99.0





#67

Ethyl Benzene

Concen: 56.172 ug/l

RT: 11.964 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

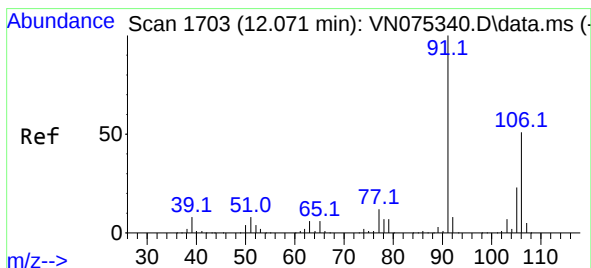
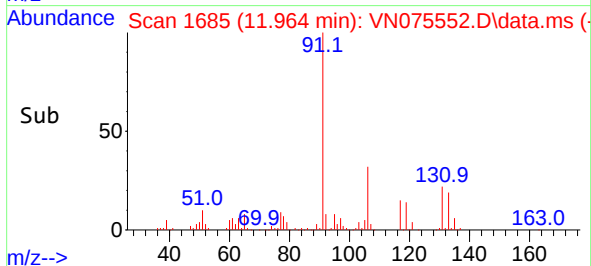
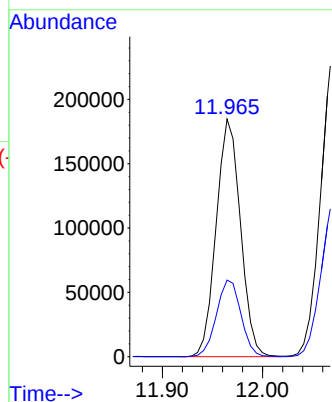
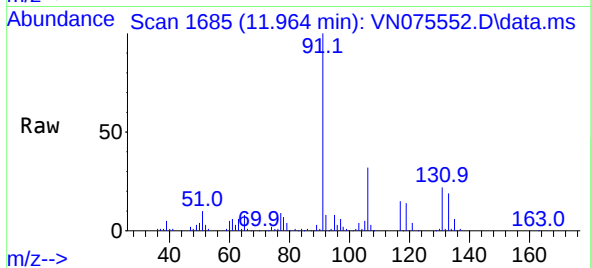
VSTDCCC050

Tgt Ion: 91 Resp: 310439

Ion Ratio Lower Upper

91 100

106 32.2 24.9 37.3



#68

m/p-Xylenes

Concen: 113.682 ug/l

RT: 12.076 min Scan# 1704

Delta R.T. 0.005 min

Lab File: VN075552.D

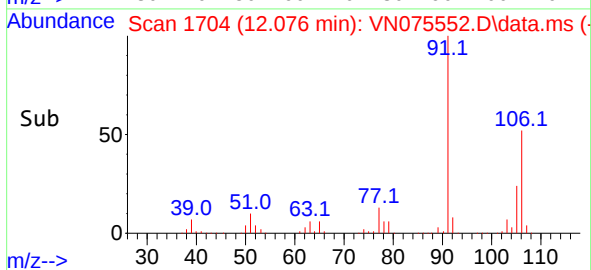
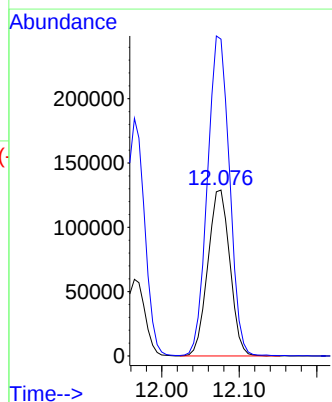
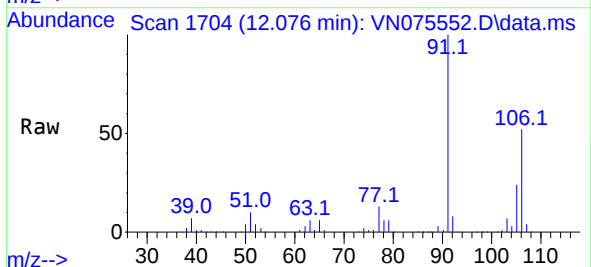
Acq: 05 Dec 2022 12:12

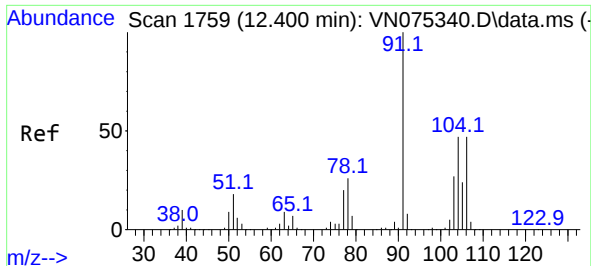
Tgt Ion:106 Resp: 255135

Ion Ratio Lower Upper

106 100

91 192.8 156.0 234.0

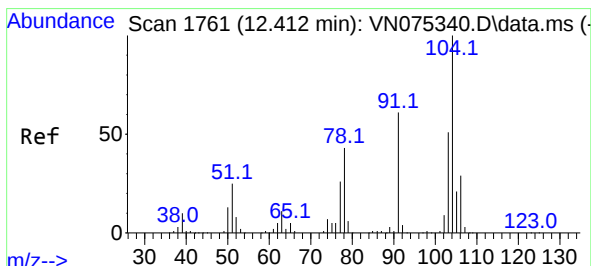
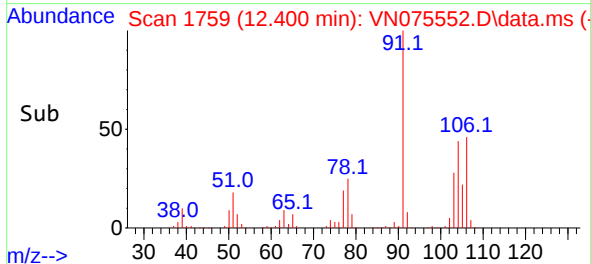
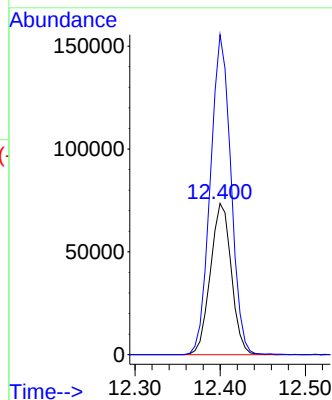
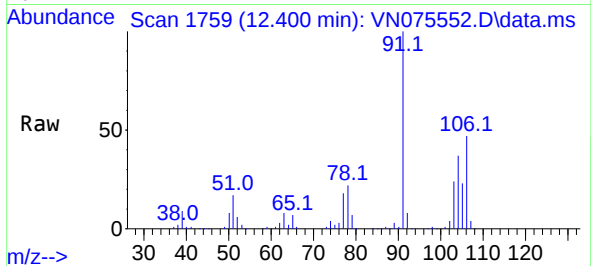




#69
o-Xylene
Concen: 56.220 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

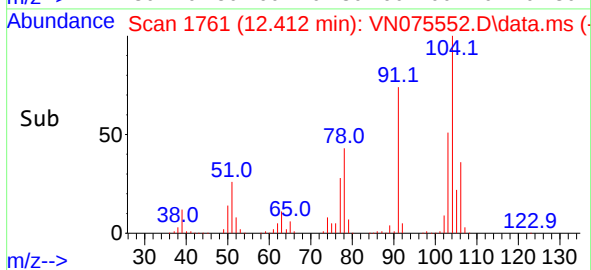
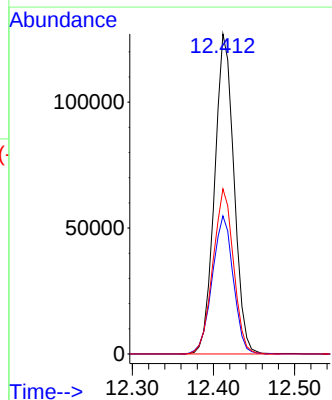
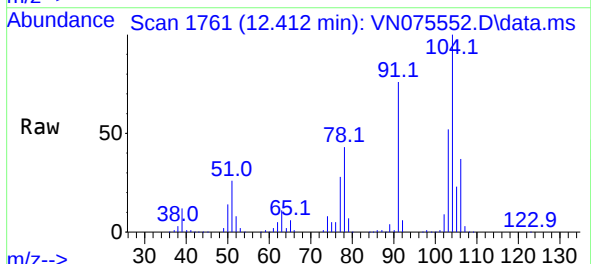
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

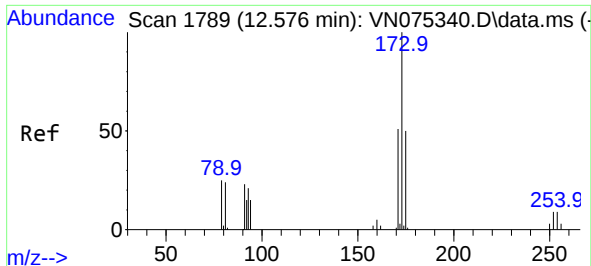
Tgt Ion:106 Resp: 125363
Ion Ratio Lower Upper
106 100
91 208.5 105.2 315.5



#70
Styrene
Concen: 59.989 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion:104 Resp: 211021
Ion Ratio Lower Upper
104 100
78 46.7 38.1 57.1
103 54.6 44.6 66.8

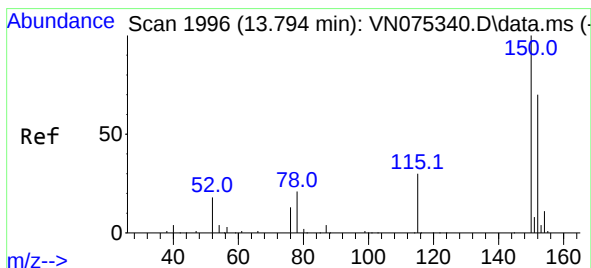
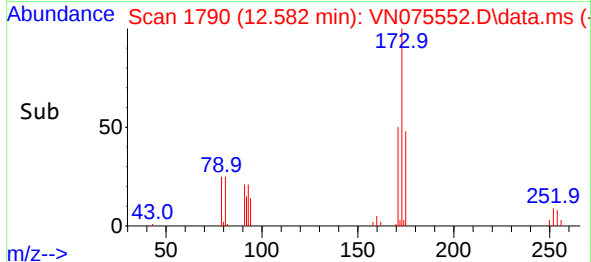
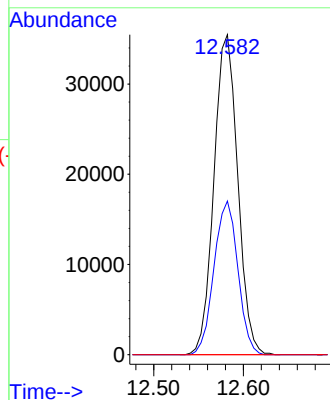
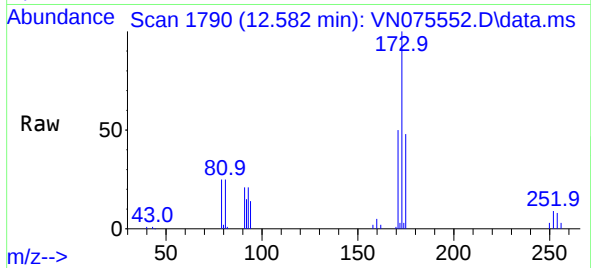




#71
Bromoform
Concen: 70.957 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

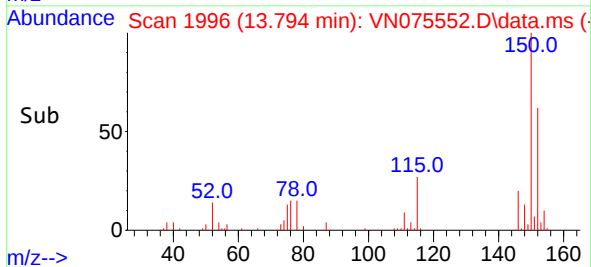
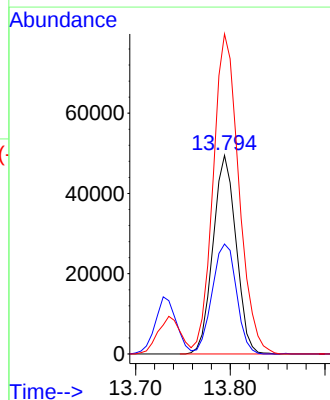
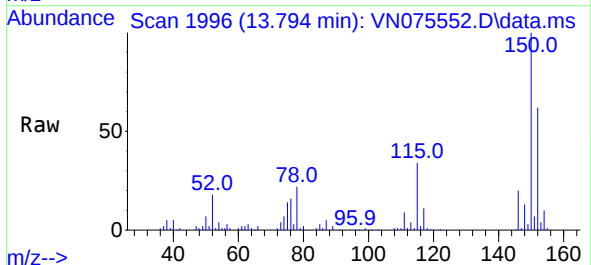
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

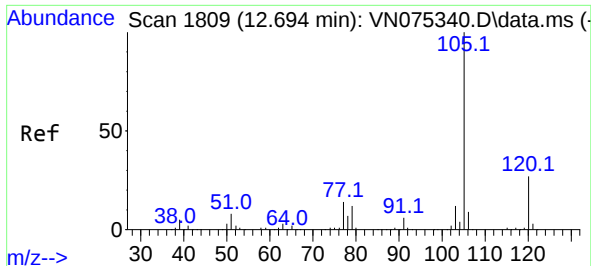
Tgt Ion:173 Resp: 65292
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion:152 Resp: 83586
Ion Ratio Lower Upper
152 100
115 58.6 30.2 90.6
150 180.0 0.0 348.4

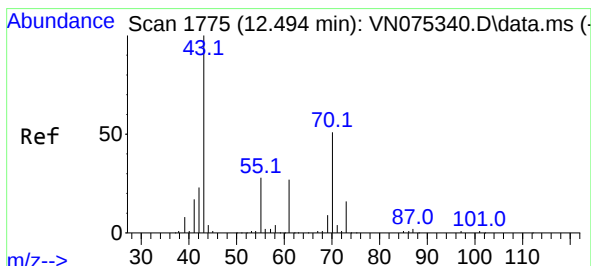
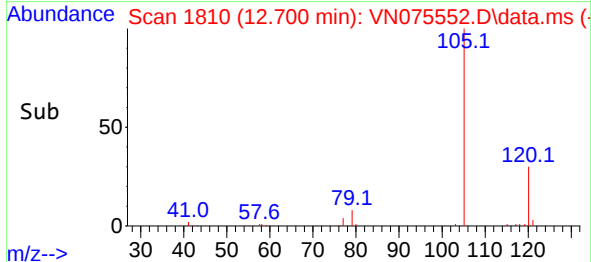
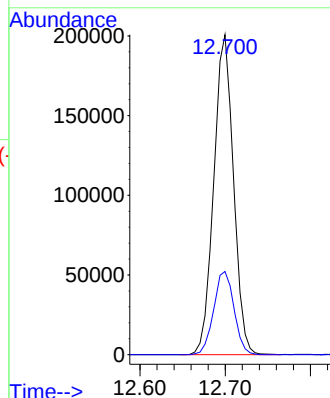
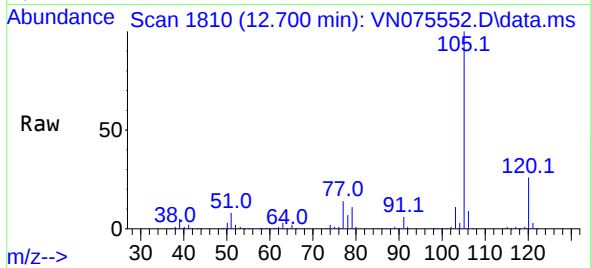




#73
Isopropylbenzene
Concen: 52.742 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

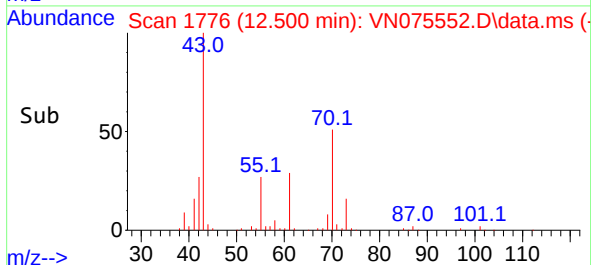
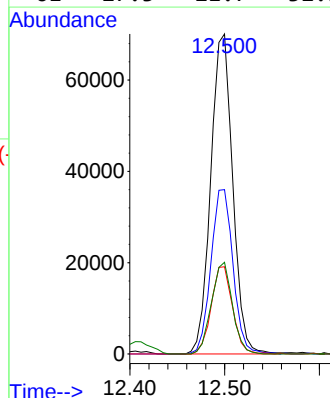
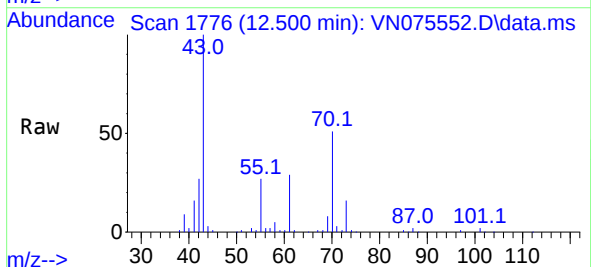
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

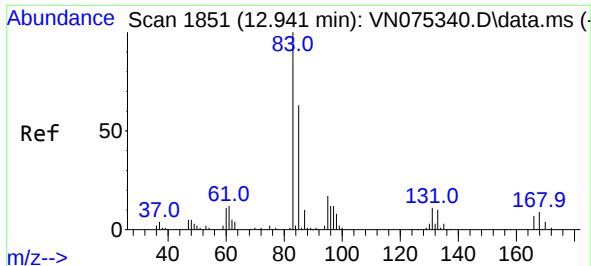
Tgt Ion:105 Resp: 322081
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1



#74
N-ethyl acetate
Concen: 60.154 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 43 Resp: 112934
Ion Ratio Lower Upper
43 100
70 51.8 39.8 59.8
55 26.6 19.9 29.9
61 27.3 21.7 32.5

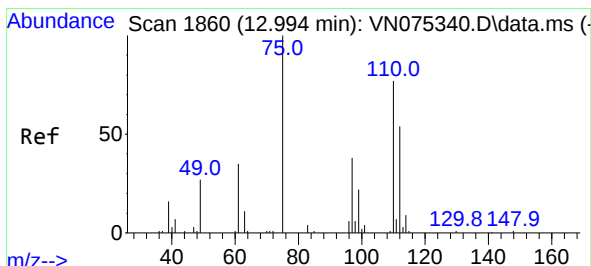
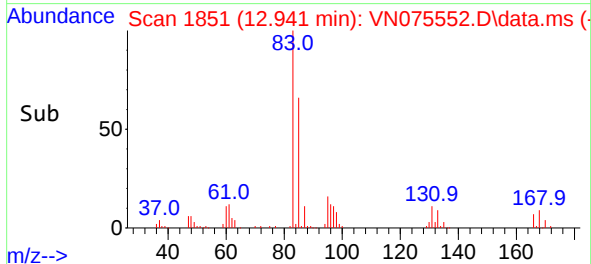
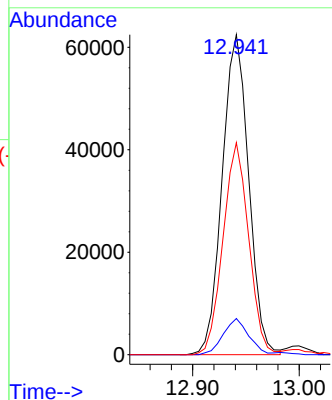
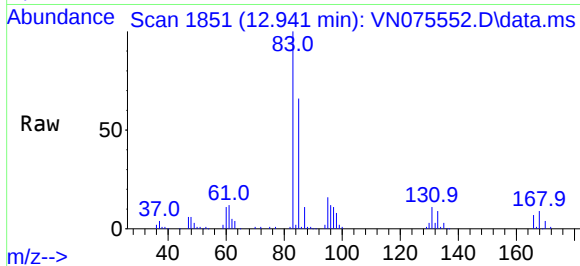




#75
1,1,2,2-Tetrachloroethane
Concen: 57.920 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

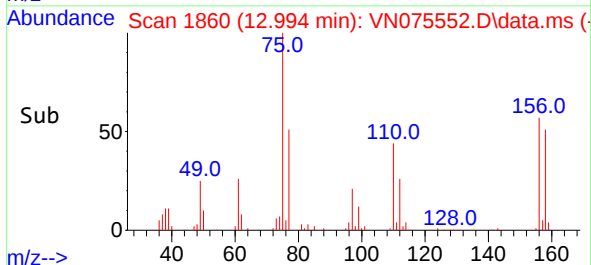
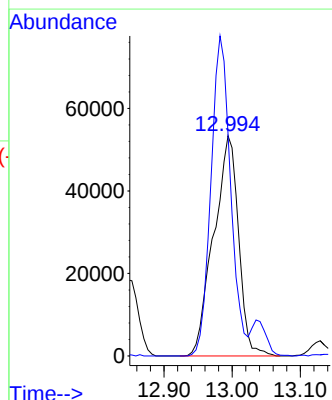
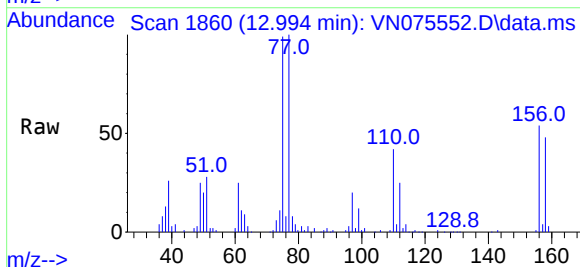
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

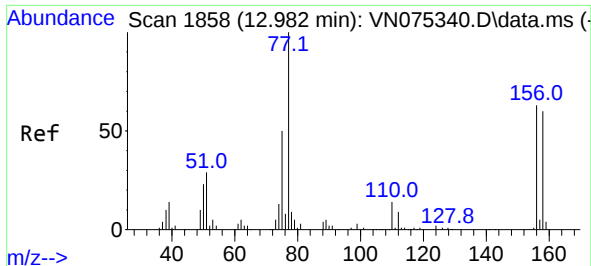
Tgt Ion: 83 Resp: 107835
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.3 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 85.679 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 75 Resp: 135407
Ion Ratio Lower Upper
75 100
77 115.3 75.6 226.8

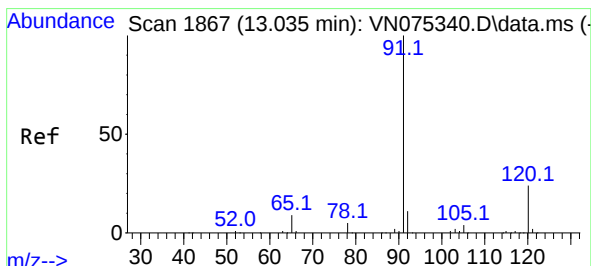
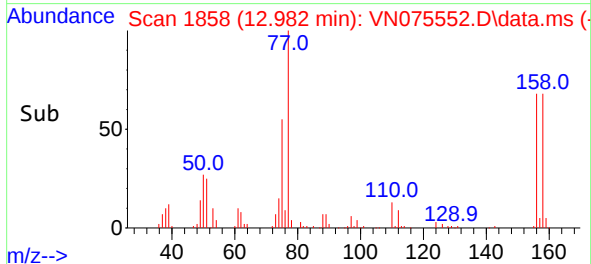
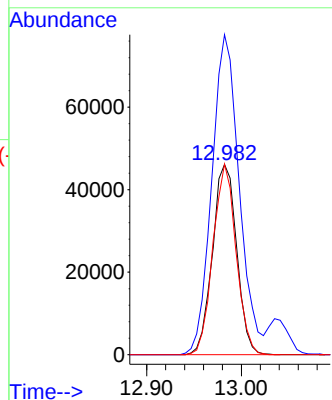
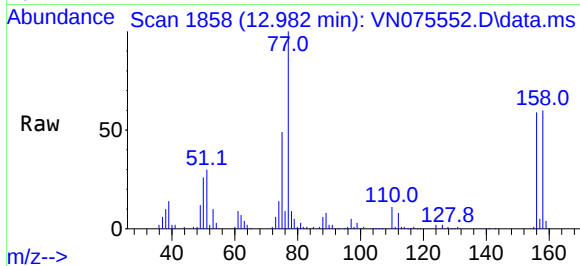




#77
Bromobenzene
Concen: 54.196 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

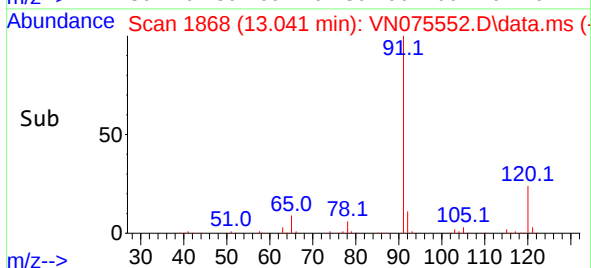
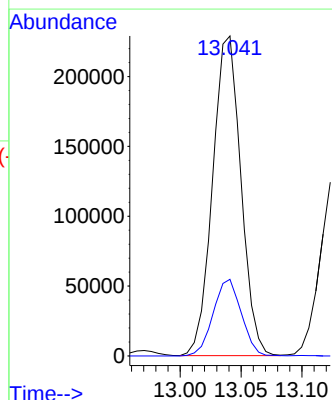
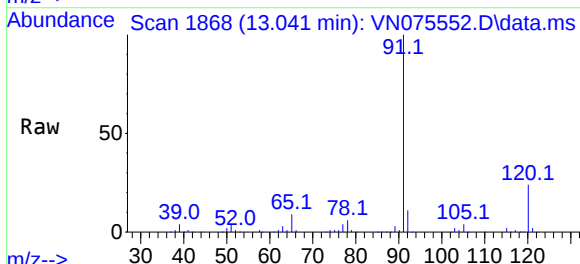
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

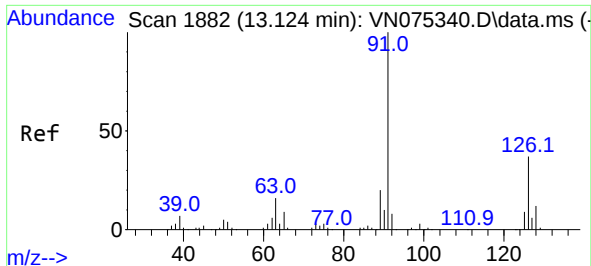
Tgt Ion:156 Resp: 81707
Ion Ratio Lower Upper
156 100
77 191.0 108.5 325.5
158 95.6 47.7 143.1



#78
n-propylbenzene
Concen: 54.348 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 91 Resp: 370391
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





#79

2-Chlorotoluene

Concen: 54.867 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.005 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

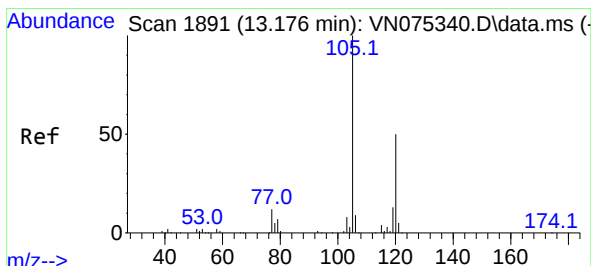
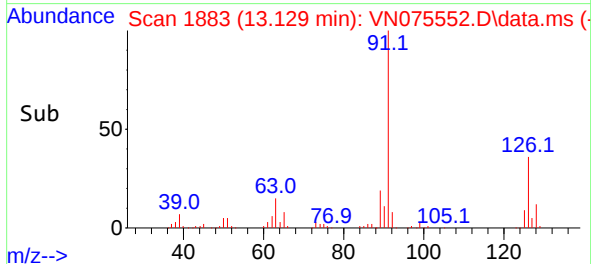
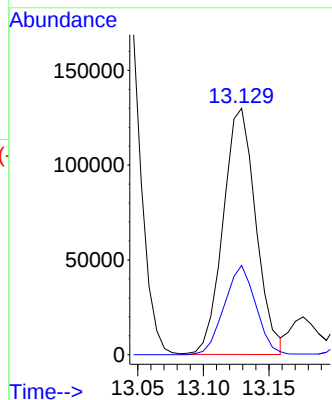
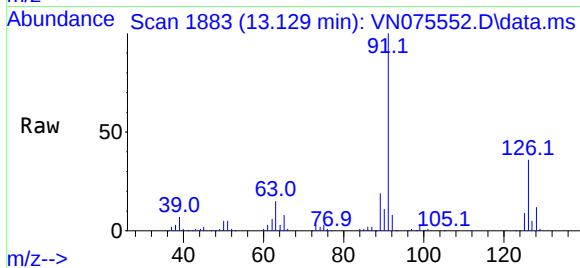
VSTDCCC050

Tgt Ion: 91 Resp: 225298

Ion Ratio Lower Upper

91 100

126 34.9 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 56.437 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075552.D

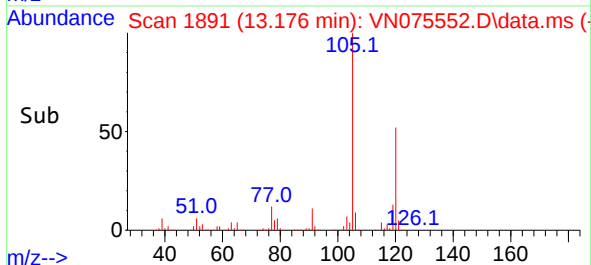
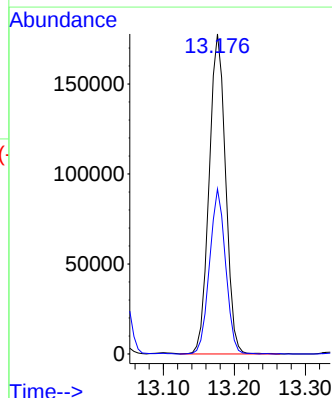
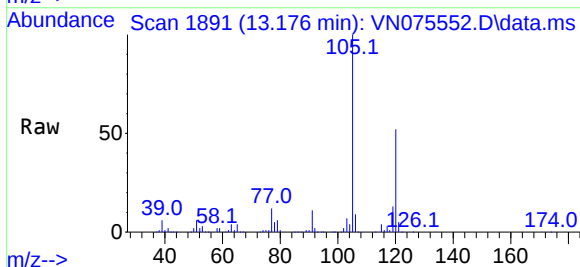
Acq: 05 Dec 2022 12:12

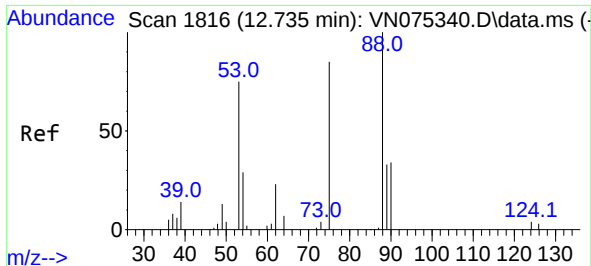
Tgt Ion: 105 Resp: 286335

Ion Ratio Lower Upper

105 100

120 50.2 24.7 74.1

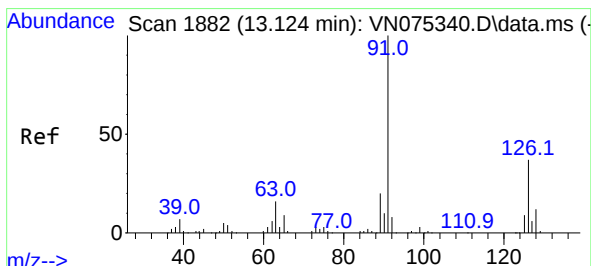
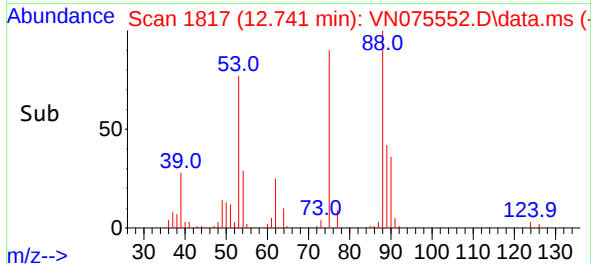
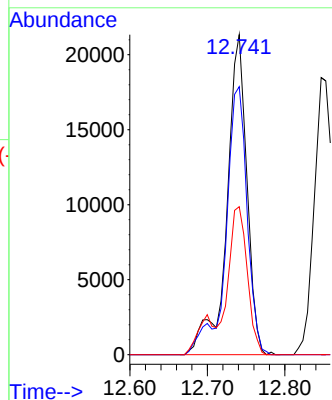
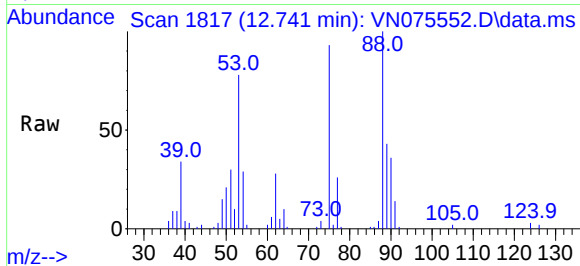




#81
trans-1,4-Dichloro-2-butene
Concen: 72.339 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

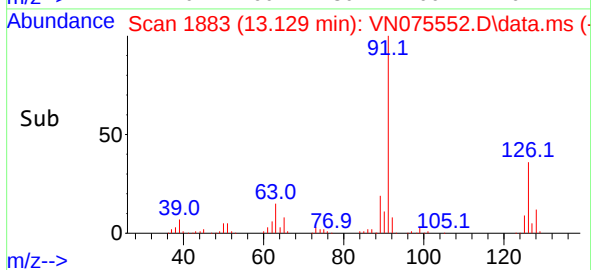
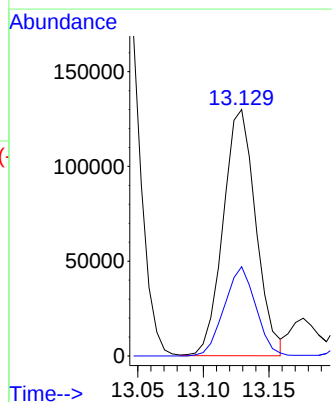
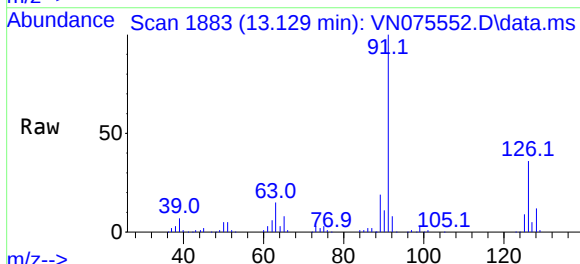
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

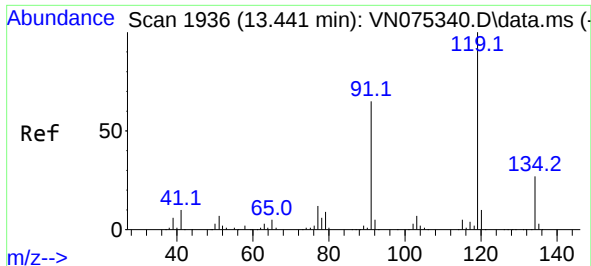
Tgt Ion: 75 Resp: 38639
Ion Ratio Lower Upper
75 100
53 88.6 78.5 117.7
89 43.3 37.7 56.5



#82
4-Chlorotoluene
Concen: 54.867 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion: 91 Resp: 225298
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.7

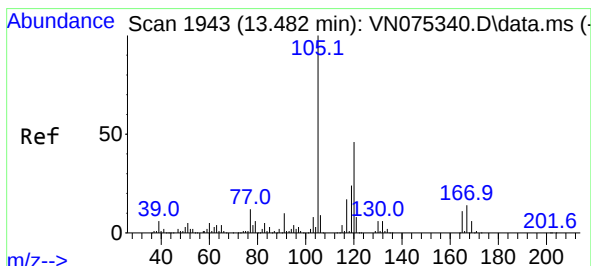
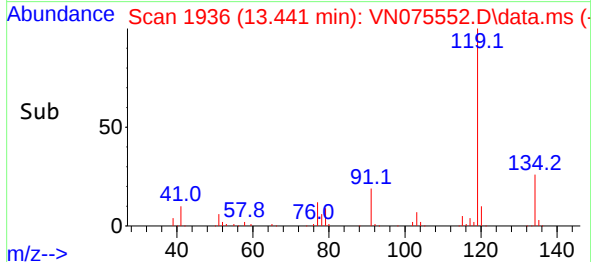
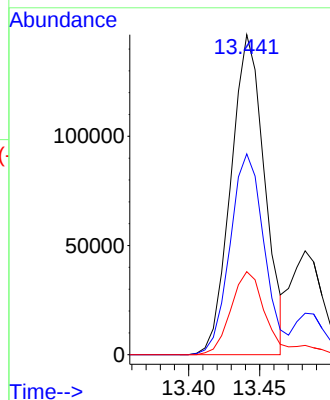
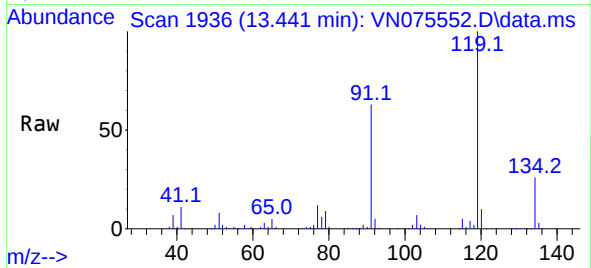




#83
tert-Butylbenzene
Concen: 52.408 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

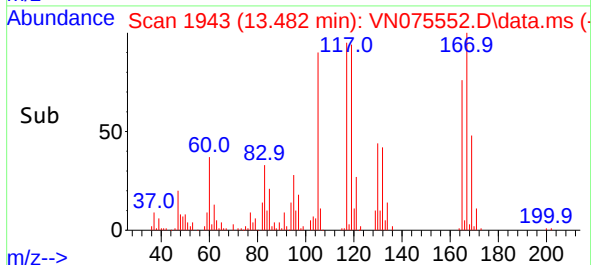
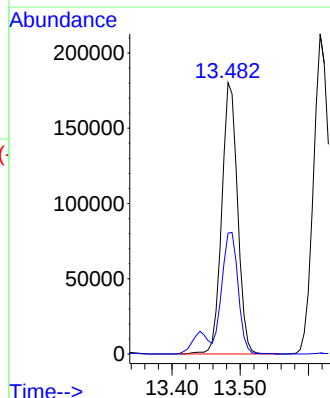
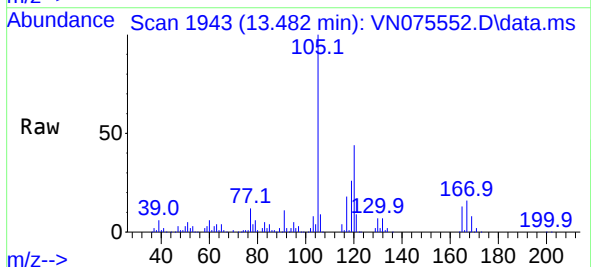
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

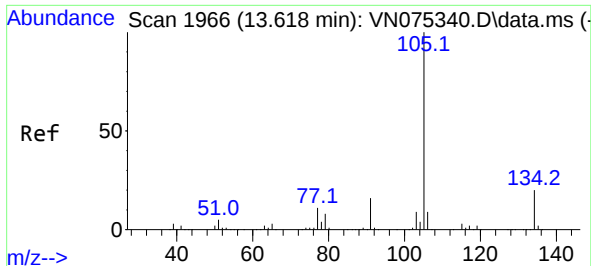
Tgt Ion:119 Resp: 242434
Ion Ratio Lower Upper
119 100
91 63.8 32.8 98.4
134 27.9 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 57.153 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion:105 Resp: 290860
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.1

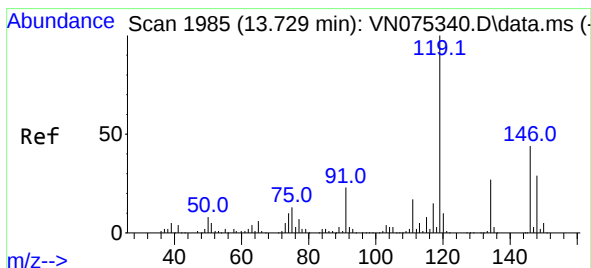
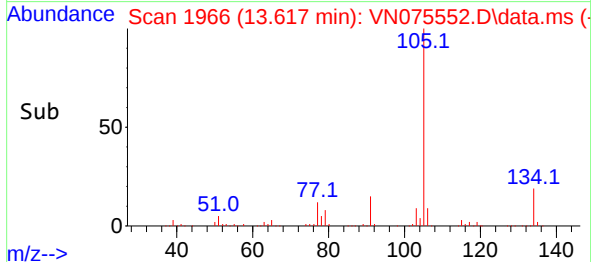
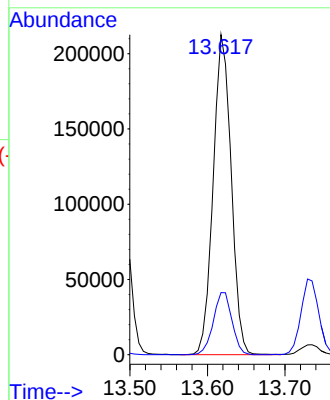
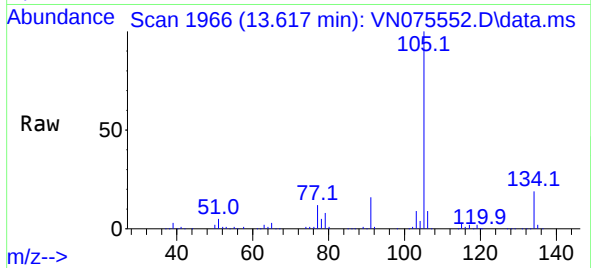




#85
sec-Butylbenzene
Concen: 54.728 ug/l
RT: 13.617 min Scan# 1966
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

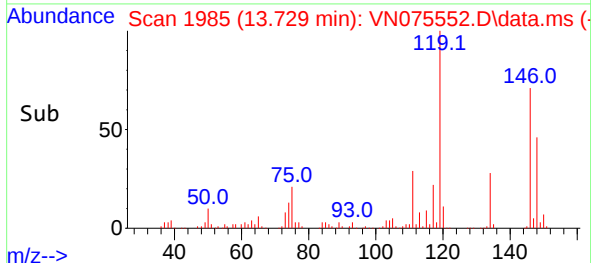
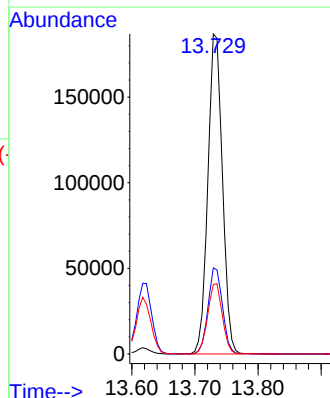
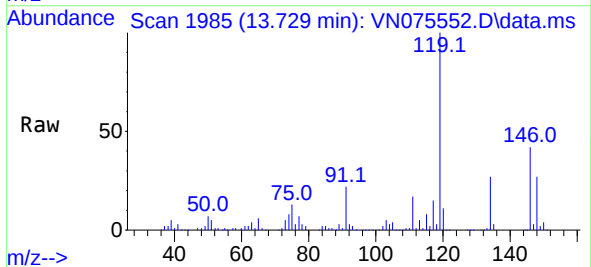
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

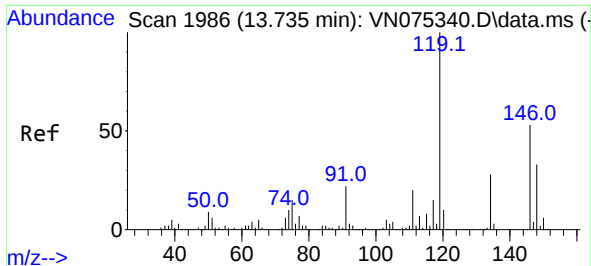
Tgt Ion:105 Resp: 343510
Ion Ratio Lower Upper
105 100
134 20.1 10.2 30.6



#86
p-Isopropyltoluene
Concen: 56.659 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion:119 Resp: 299211
Ion Ratio Lower Upper
119 100
134 26.7 13.1 39.3
91 22.1 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 55.982 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

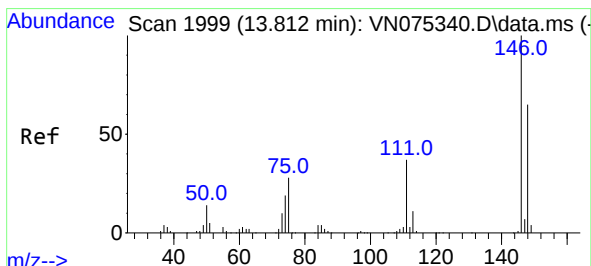
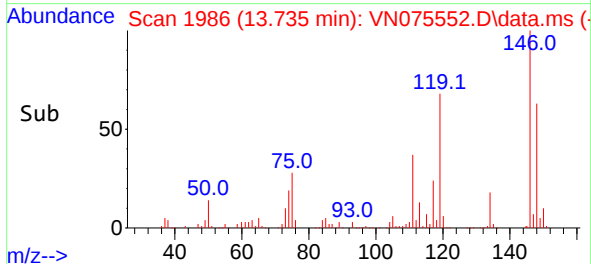
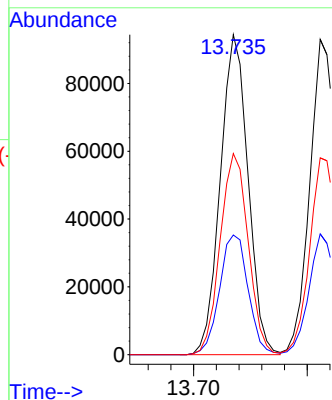
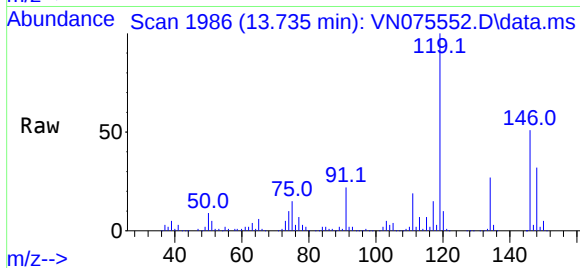
Tgt Ion:146 Resp: 159912

Ion Ratio Lower Upper

146 100

111 38.7 20.8 62.5

148 63.7 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 53.959 ug/l

RT: 13.811 min Scan# 1999

Delta R.T. -0.001 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

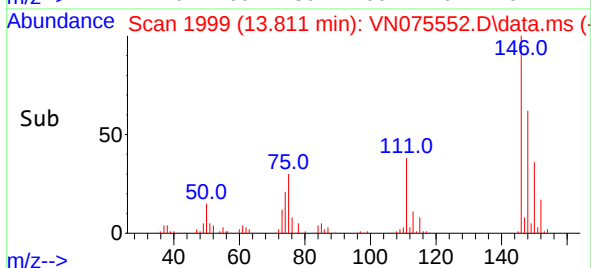
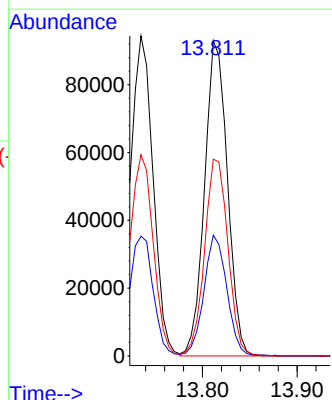
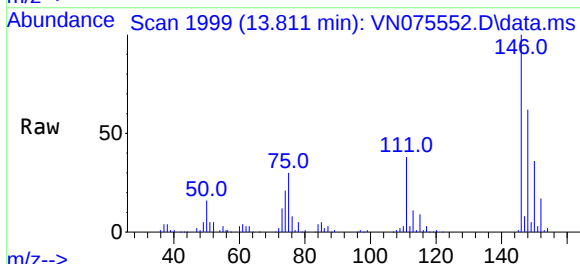
Tgt Ion:146 Resp: 156572

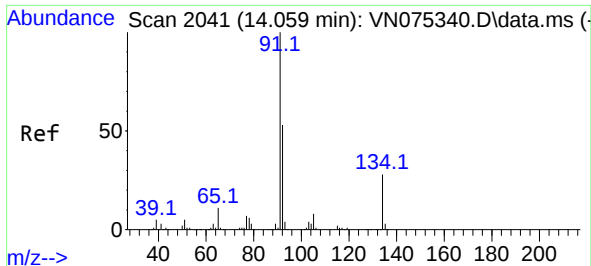
Ion Ratio Lower Upper

146 100

111 38.4 20.1 60.3

148 63.8 31.9 95.7





#89

n-Butylbenzene

Concen: 53.536 ug/l

RT: 14.058 min Scan# 2041

Delta R.T. -0.001 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

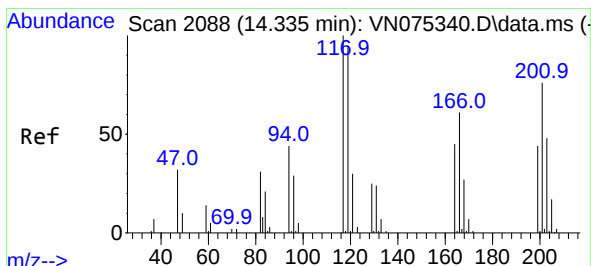
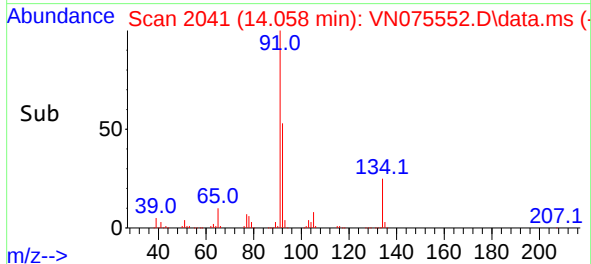
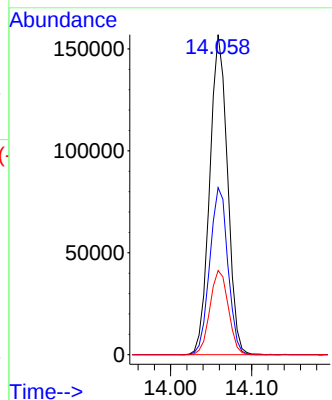
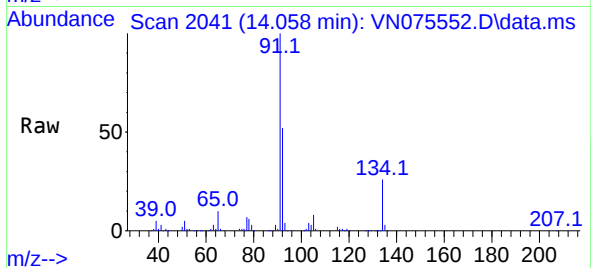
Tgt Ion: 91 Resp: 238782

Ion Ratio Lower Upper

91 100

92 53.2 26.5 79.4

134 27.1 13.0 39.0



#90

Hexachloroethane

Concen: 60.886 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN075552.D

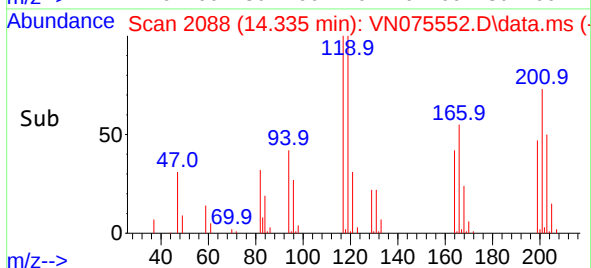
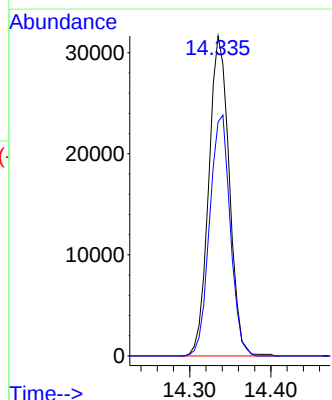
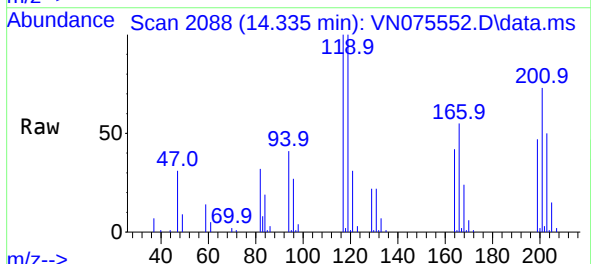
Acq: 05 Dec 2022 12:12

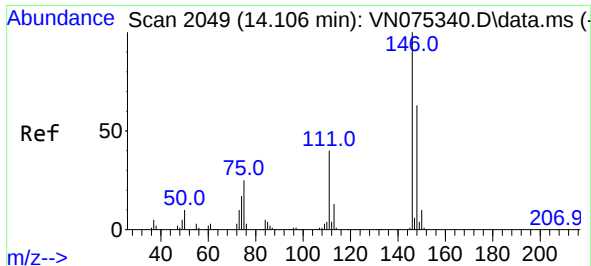
Tgt Ion: 117 Resp: 55469

Ion Ratio Lower Upper

117 100

201 75.6 31.5 94.5





#91

1,2-Dichlorobenzene

Concen: 57.197 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

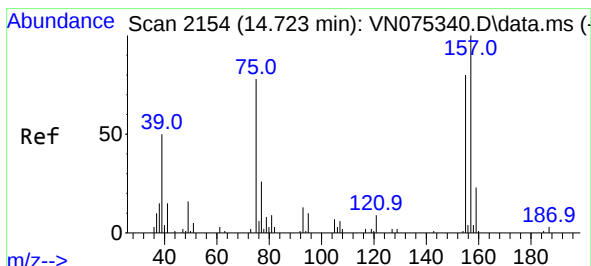
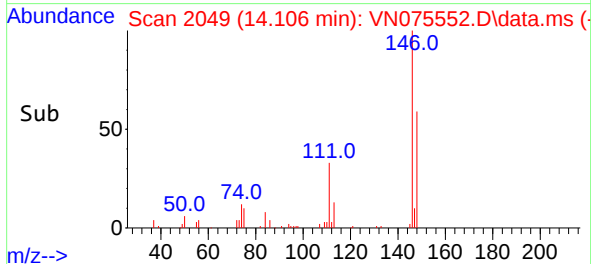
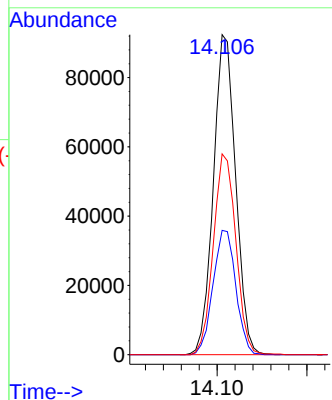
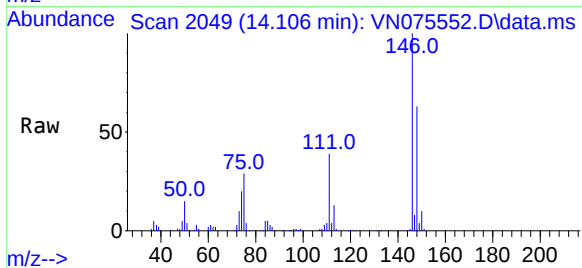
Tgt Ion:146 Resp: 159259

Ion Ratio Lower Upper

146 100

111 39.8 21.3 63.9

148 63.5 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 66.128 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN075552.D

Acq: 05 Dec 2022 12:12

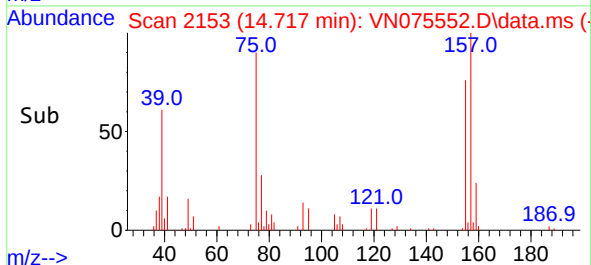
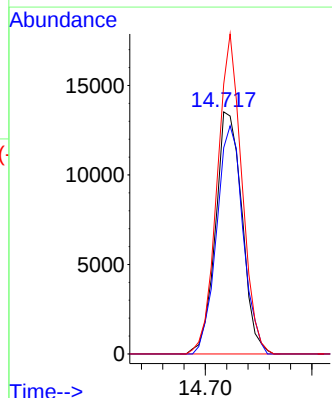
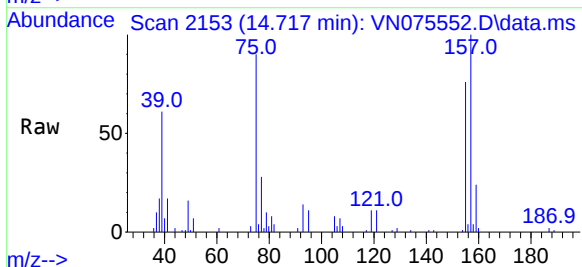
Tgt Ion: 75 Resp: 23322

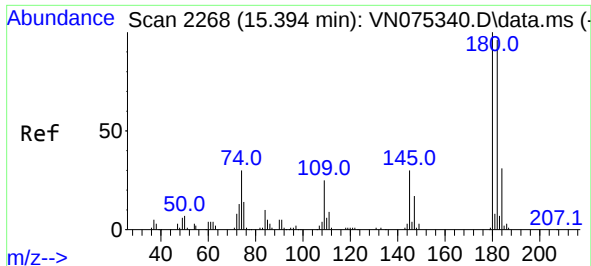
Ion Ratio Lower Upper

75 100

155 93.8 42.1 126.3

157 122.8 51.7 155.1

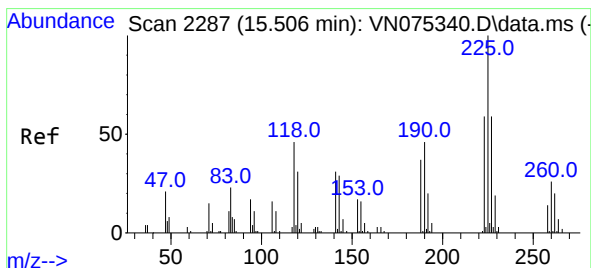
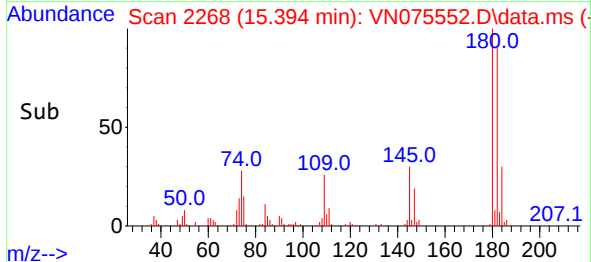
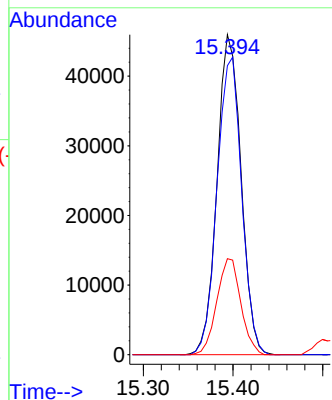
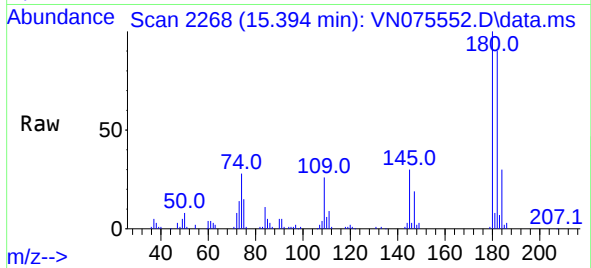




#93
1,2,4-Trichlorobenzene
Concen: 59.790 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

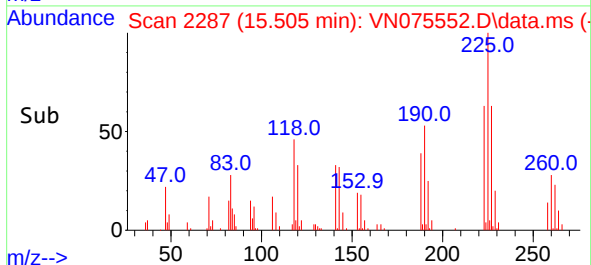
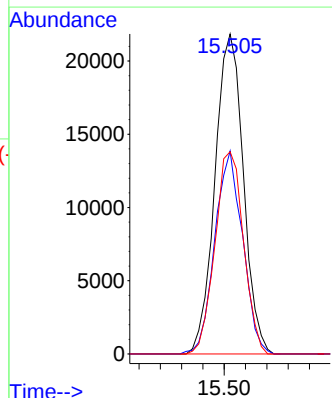
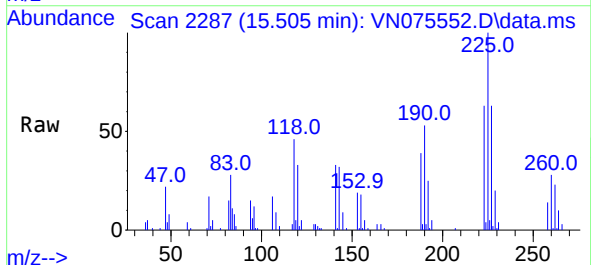
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

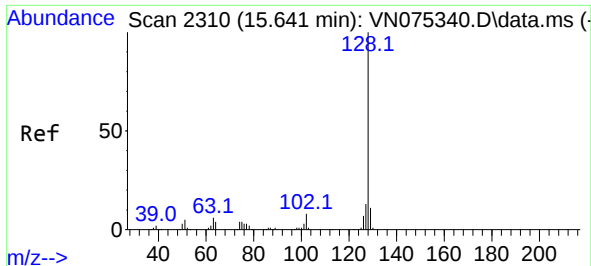
Tgt Ion:180 Resp: 85314
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.4
145 30.0 16.8 50.3



#94
Hexachlorobutadiene
Concen: 54.397 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion:225 Resp: 40430
Ion Ratio Lower Upper
225 100
223 62.0 32.3 96.9
227 63.4 32.0 96.2

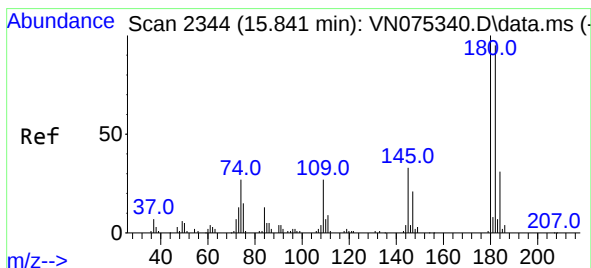
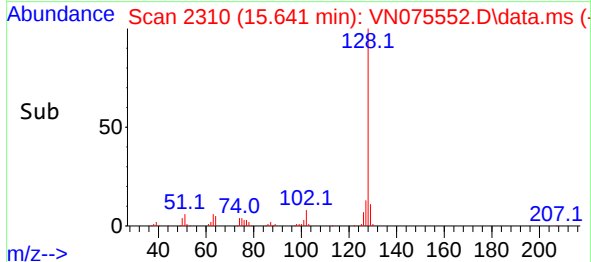
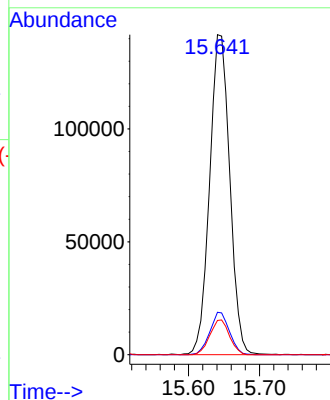
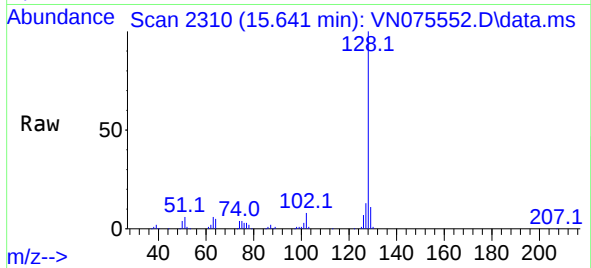




#95
Naphthalene
Concen: 62.141 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	278950
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.6	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 59.629 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075552.D
Acq: 05 Dec 2022 12:12

Tgt Ion:	180	Resp:	83624
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.8
145	32.8	17.6	52.9

