

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075624.D
 Acq On : 07 Dec 2022 22:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 08 00:24:53 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	8.230	168	189441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	305963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	277915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	52389	51.519	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.040%	
35) Dibromofluoromethane	8.171	113	66955	55.707	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.420%	
50) Toluene-d8	10.571	98	140668	51.963	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.920%	
62) 4-Bromofluorobenzene	12.853	95	110580	55.342	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.680%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	76523	52.826	ug/l	99
3) Chloromethane	2.371	50	88019	48.833	ug/l	96
4) Vinyl Chloride	2.524	62	114737	50.509	ug/l	96
5) Bromomethane	2.918	94	94406	47.260	ug/l	97
6) Chloroethane	3.095	64	87331	50.736	ug/l	99
7) Trichlorofluoromethane	3.489	101	163548	50.396	ug/l	98
8) Diethyl Ether	3.971	74	64390	56.611	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	93040	51.933	ug/l	91
10) Methyl Iodide	4.595	142	159177	54.832	ug/l	96
11) Tert butyl alcohol	5.547	59	101149	236.949	ug/l	98
12) 1,1-Dichloroethene	4.342	96	91692	52.266	ug/l	91
13) Acrolein	4.195	56	94947	255.315	ug/l	99
14) Allyl chloride	5.030	41	117595	51.822	ug/l	96
15) Acrylonitrile	5.730	53	235816	240.781	ug/l	99
16) Acetone	4.442	43	183101	193.040	ug/l	96
17) Carbon Disulfide	4.712	76	226522	49.685	ug/l	100
18) Methyl Acetate	5.042	43	124556	52.145	ug/l	94
19) Methyl tert-butyl Ether	5.806	73	334441	53.815	ug/l	98
20) Methylene Chloride	5.283	84	106076	55.285	ug/l	90
21) trans-1,2-Dichloroethene	5.794	96	99810	49.922	ug/l	99
22) Diisopropyl ether	6.683	45	278094	53.703	ug/l	99
23) Vinyl Acetate	6.612	43	967527	234.851	ug/l	96
24) 1,1-Dichloroethane	6.577	63	173781	52.282	ug/l	96
25) 2-Butanone	7.488	43	300082	226.607	ug/l	100
26) 2,2-Dichloropropane	7.500	77	130005	42.084	ug/l	95
27) cis-1,2-Dichloroethene	7.494	96	121079	53.558	ug/l	91
28) Bromochloromethane	7.818	49	72727	53.903	ug/l #	80
29) Tetrahydrofuran	7.847	42	197191	244.808	ug/l	98
30) Chloroform	7.971	83	194005	50.826	ug/l	98
31) Cyclohexane	8.265	56	152161	47.097	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	177266	51.147	ug/l	96
36) 1,1-Dichloropropene	8.377	75	136360	52.024	ug/l	95
37) Ethyl Acetate	7.565	43	119954	50.825	ug/l	98
38) Carbon Tetrachloride	8.365	117	158907	55.189	ug/l	100
39) Methylcyclohexane	9.606	83	176997	53.955	ug/l	97
40) Benzene	8.612	78	429977	53.579	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	63754	52.837	ug/l	97
42) 1,2-Dichloroethane	8.677	62	143076	53.234	ug/l	97
43) Isopropyl Acetate	8.694	43	219498	57.941	ug/l	98
44) Trichloroethene	9.359	130	116187	52.912	ug/l	93
45) 1,2-Dichloropropane	9.624	63	103255	53.992	ug/l	98
46) Dibromomethane	9.712	93	80006	55.310	ug/l #	89
47) Bromodichloromethane	9.894	83	156493	55.866	ug/l	99
48) Methyl methacrylate	9.682	41	95551	54.548	ug/l	96
49) 1,4-Dioxane	9.706	88	51638	1038.156	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	642309	266.204	ug/l	96
52) Toluene	10.635	92	285624	55.231	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	159059	56.560	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	172424	56.452	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	114905	54.554	ug/l	96
56) Ethyl methacrylate	10.876	69	169926	59.739	ug/l	98
57) 1,3-Dichloropropane	11.165	76	185020	53.873	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	263788	257.133	ug/l	95
59) 2-Hexanone	11.200	43	486708	268.630	ug/l	98
60) Dibromochloromethane	11.365	129	131941	61.027	ug/l	99
61) 1,2-Dibromoethane	11.471	107	121533	55.592	ug/l	100
64) Tetrachloroethene	11.106	164	101670	47.905	ug/l	97
65) Chlorobenzene	11.894	112	311811	54.328	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	120600	56.301	ug/l	99
67) Ethyl Benzene	11.971	91	553399	56.517	ug/l	99
68) m/p-Xylenes	12.076	106	446055	112.178	ug/l	99
69) o-Xylene	12.400	106	222351	56.281	ug/l	95
70) Styrene	12.418	104	361523	58.007	ug/l	99
71) Bromoform	12.582	173	100418	61.594	ug/l #	100
73) Isopropylbenzene	12.700	105	576279	53.543	ug/l	98
74) N-amyl acetate	12.500	43	196173	59.287	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	170150	51.853	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	204586	73.450	ug/l	79
77) Bromobenzene	12.982	156	142002	53.442	ug/l	83
78) n-propylbenzene	13.041	91	651955	54.278	ug/l	99
79) 2-Chlorotoluene	13.129	91	383212	52.950	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	492543	55.082	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	47625	50.590	ug/l	96
82) 4-Chlorotoluene	13.129	91	383212	52.950	ug/l	97
83) tert-Butylbenzene	13.441	119	454648	55.765	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	501365	55.898	ug/l	98
85) sec-Butylbenzene	13.623	105	623759	56.386	ug/l	99
86) p-Isopropyltoluene	13.735	119	535026	57.484	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	271048	53.838	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	271828	53.153	ug/l	98
89) n-Butylbenzene	14.059	91	440113	55.987	ug/l	99
90) Hexachloroethane	14.335	117	91786	57.164	ug/l	78
91) 1,2-Dichlorobenzene	14.112	146	265149	54.031	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	32862	52.868	ug/l	80
93) 1,2,4-Trichlorobenzene	15.400	180	144277	57.370	ug/l	98
94) Hexachlorobutadiene	15.506	225	76114	58.105	ug/l	99
95) Naphthalene	15.647	128	438396	55.412	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	141078	57.077	ug/l	98

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VSTDCCC050

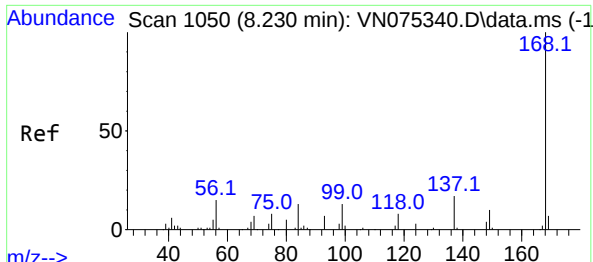
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.000 min

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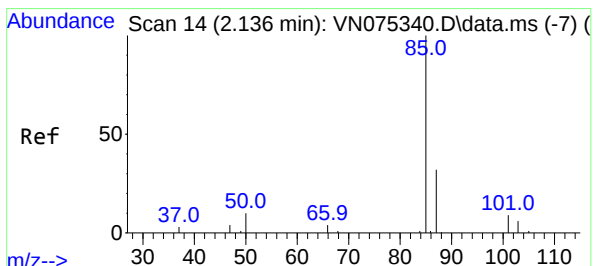
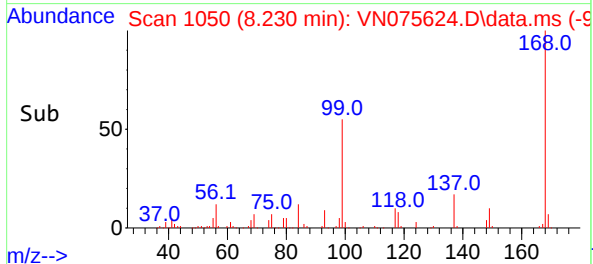
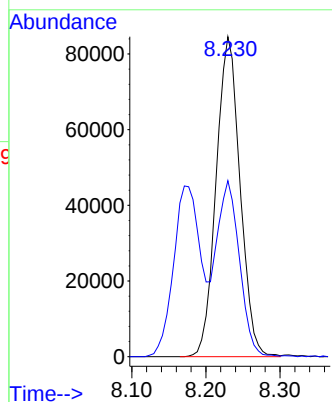
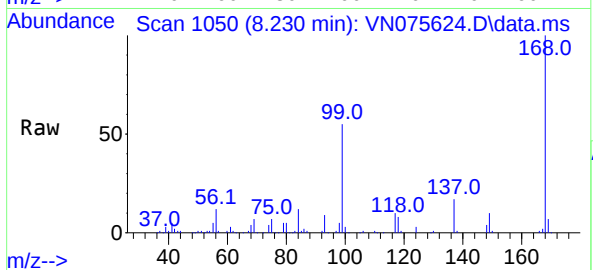
VSTDCCC050

Tgt Ion:168 Resp: 189441

Ion Ratio Lower Upper

168 100

99 54.8 51.6 77.4



#2

Dichlorodifluoromethane

Concen: 52.826 ug/l

RT: 2.136 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN075624.D

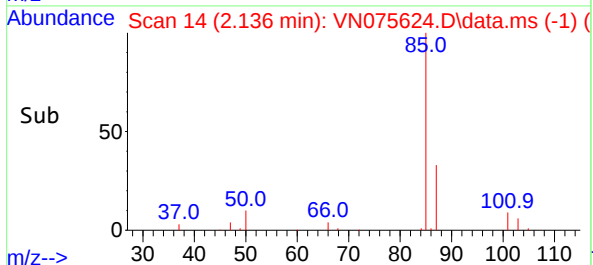
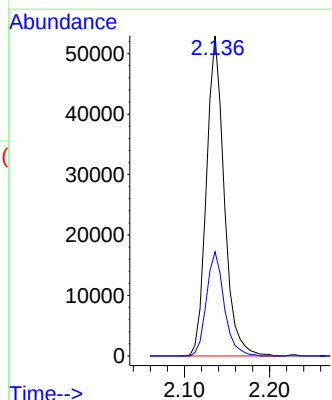
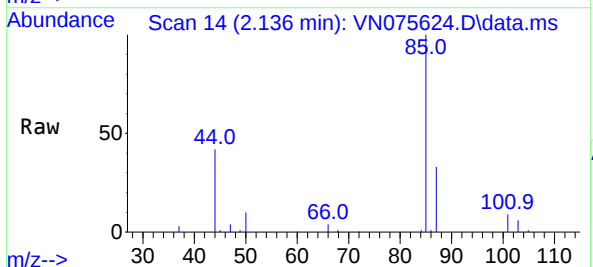
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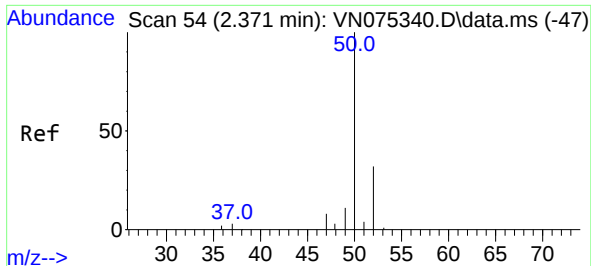
Tgt Ion: 85 Resp: 76523

Ion Ratio Lower Upper

85 100

87 32.5 16.7 50.0

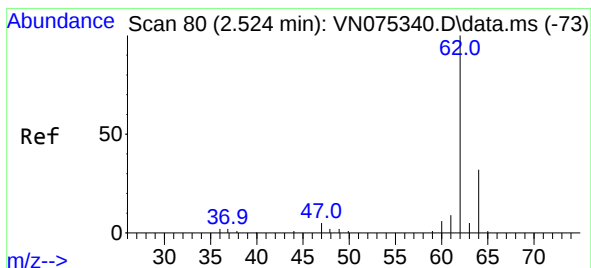
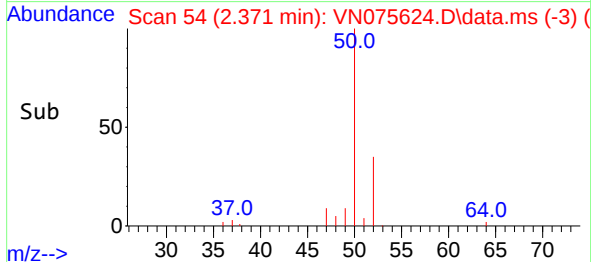
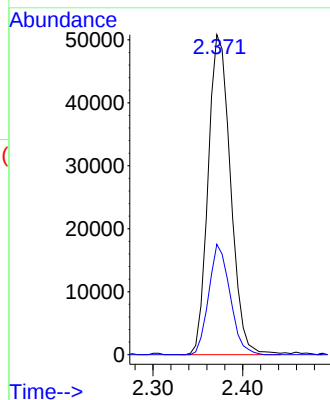
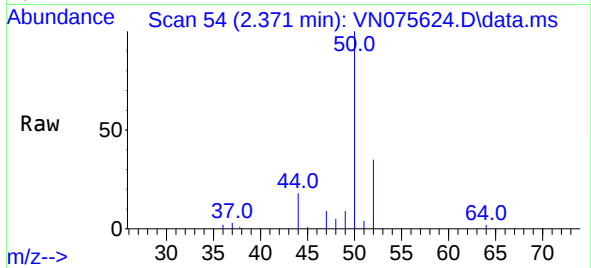




#3
Chloromethane
Concen: 48.833 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
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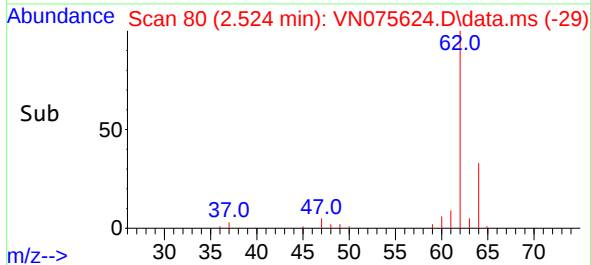
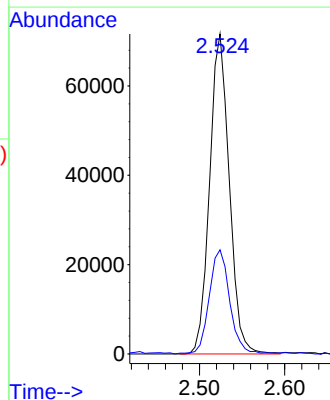
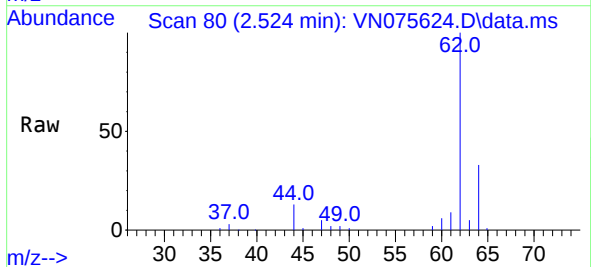
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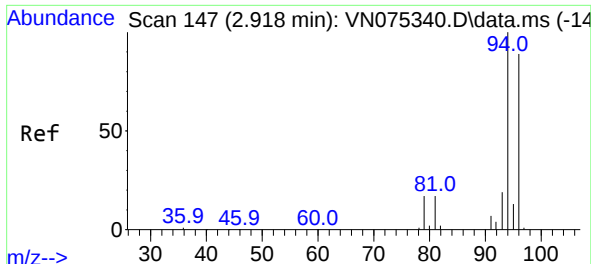
Tgt Ion: 50 Resp: 88019
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.6



#4
Vinyl Chloride
Concen: 50.509 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 62 Resp: 114737
Ion Ratio Lower Upper
62 100
64 32.3 24.0 36.0

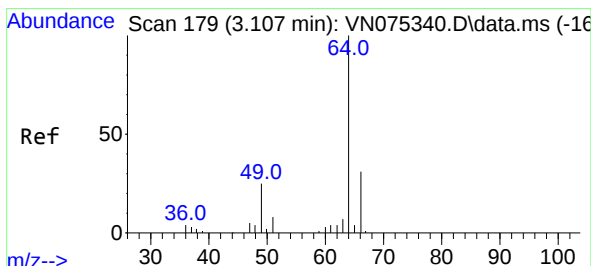
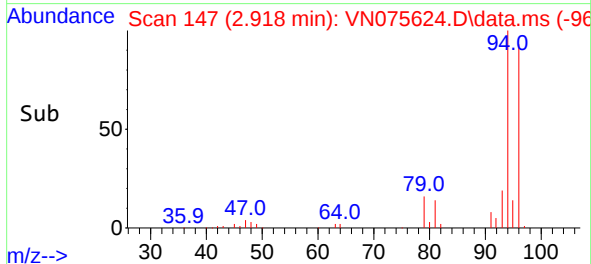
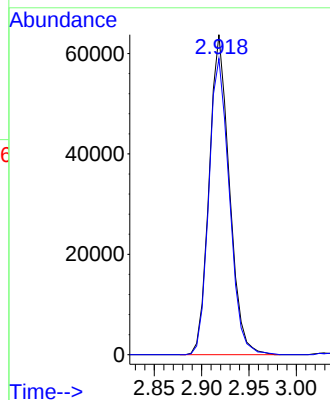
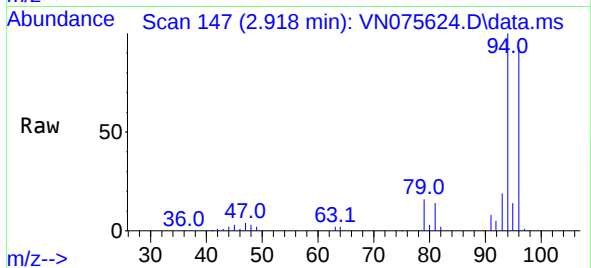




#5
Bromomethane
Concen: 47.260 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

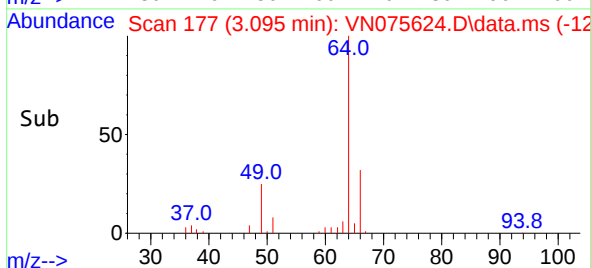
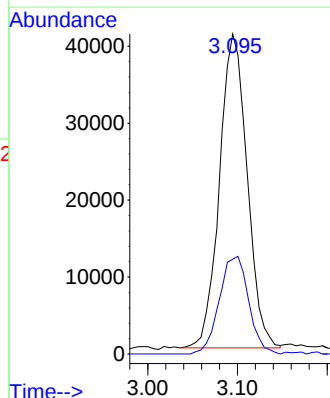
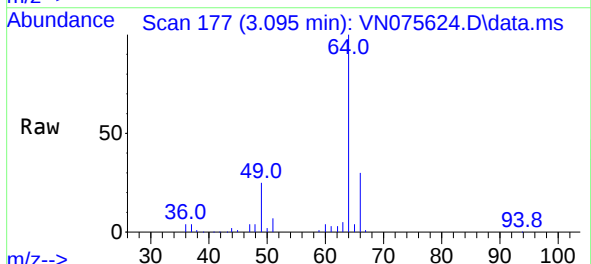
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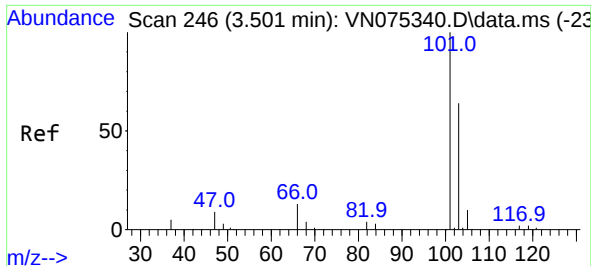
Tgt Ion: 94 Resp: 94406
Ion Ratio Lower Upper
94 100
96 92.5 71.8 107.6



#6
Chloroethane
Concen: 50.736 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.012 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 64 Resp: 87331
Ion Ratio Lower Upper
64 100
66 30.2 23.8 35.8

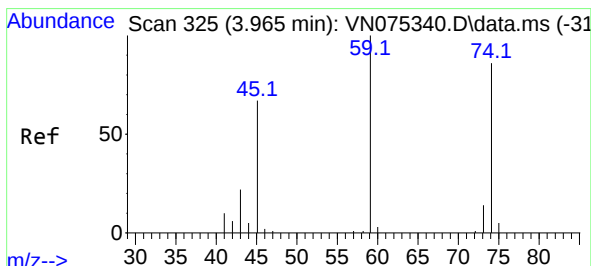
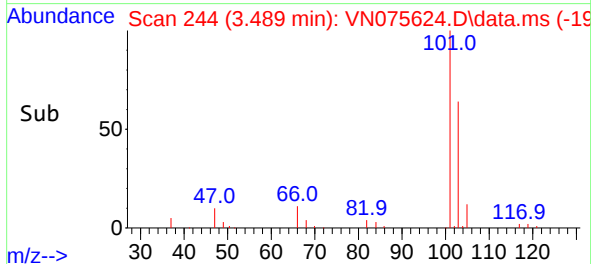
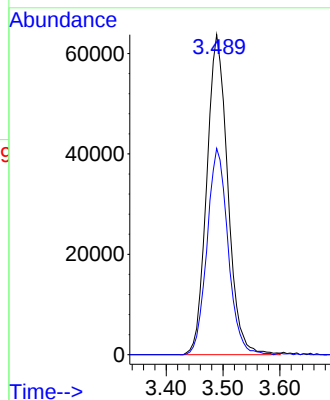
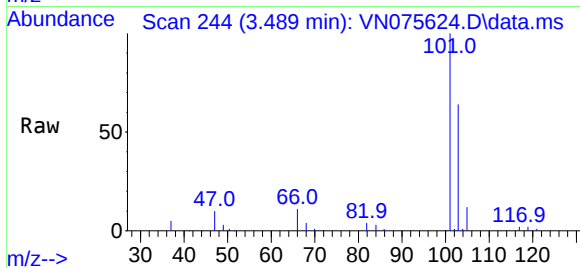




#7
 Trichlorofluoromethane
 Concen: 50.396 ug/l
 RT: 3.489 min Scan# 246
 Delta R.T. -0.012 min
 Lab File: VN075624.D
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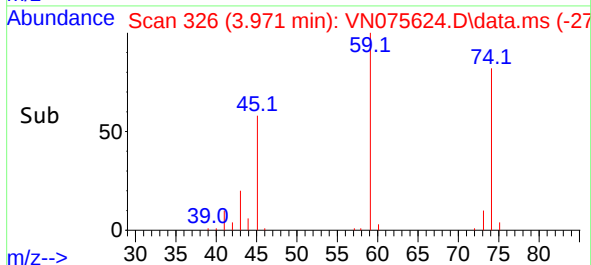
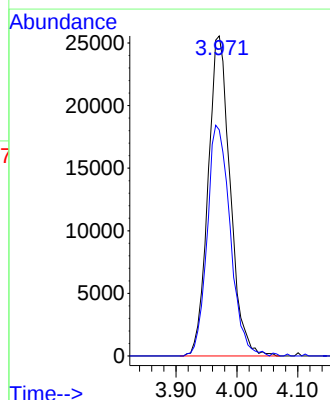
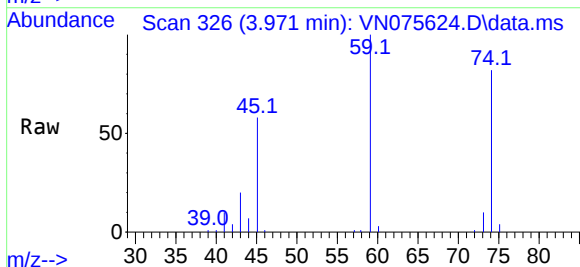
Instrument :
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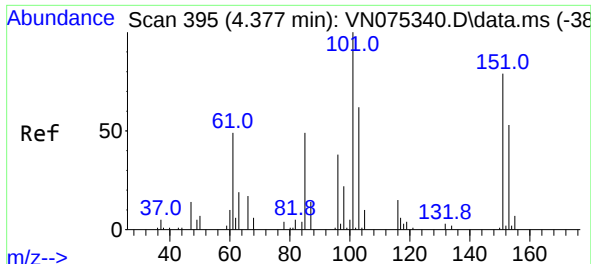
Tgt Ion:101 Resp: 163548
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.5 75.7



#8
 Diethyl Ether
 Concen: 56.611 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075624.D
 Acq: 07 Dec 2022 22:20

Tgt Ion: 74 Resp: 64390
 Ion Ratio Lower Upper
 74 100
 45 75.2 39.3 117.9

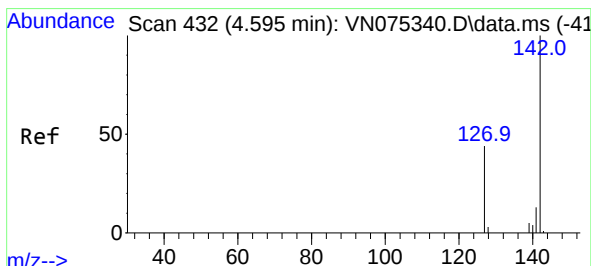
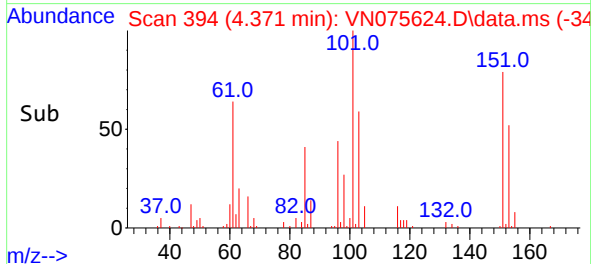
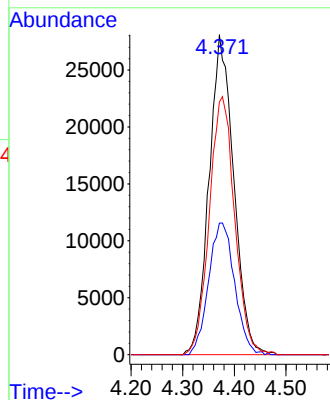
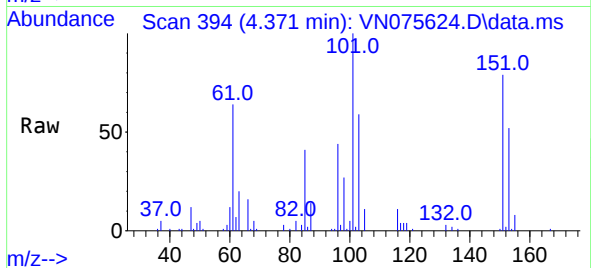




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.933 ug/l
RT: 4.371 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

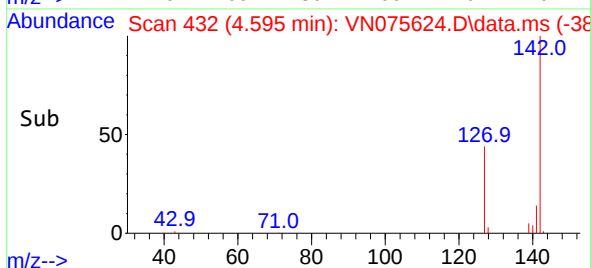
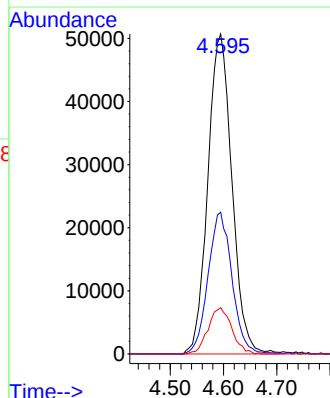
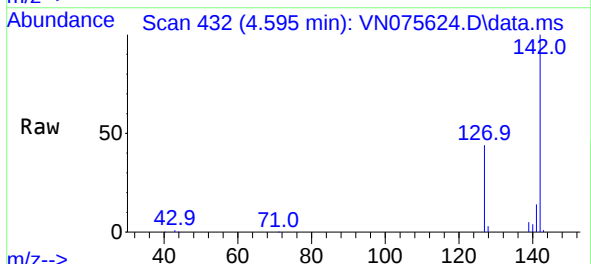
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

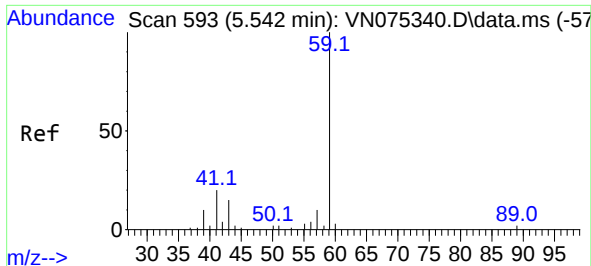
Tgt Ion:101 Resp: 93040
Ion Ratio Lower Upper
101 100
85 43.5 37.6 56.4
151 83.0 58.3 87.5



#10
Methyl Iodide
Concen: 54.832 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion:142 Resp: 159177
Ion Ratio Lower Upper
142 100
127 44.1 38.0 57.0
141 14.3 12.2 18.4

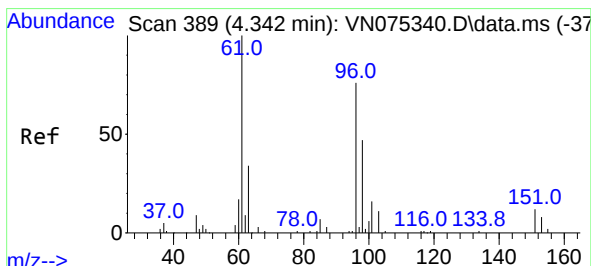
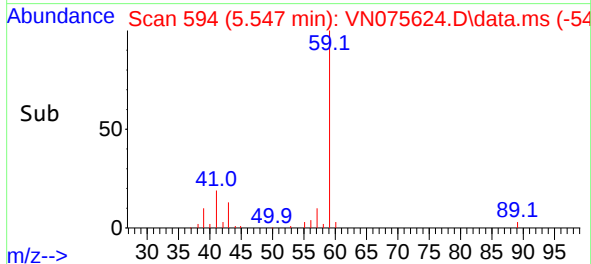
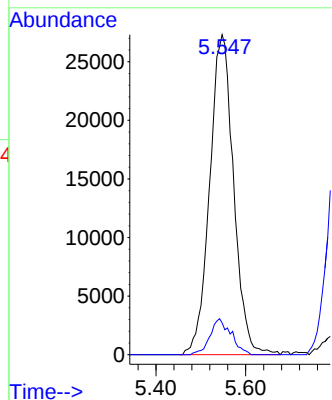
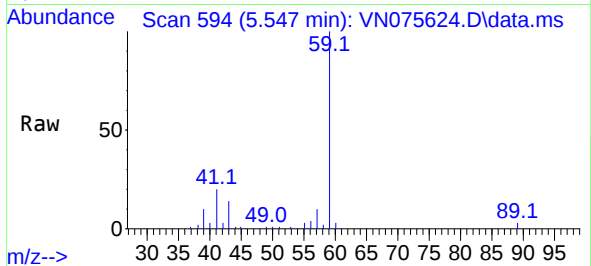




#11
Tert butyl alcohol
Concen: 236.949 ug/l
RT: 5.547 min Scan# 59
Delta R.T. 0.005 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

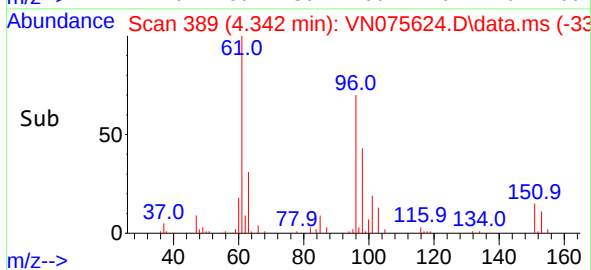
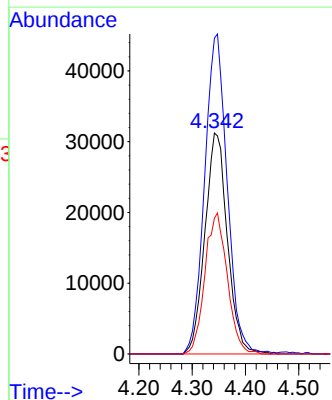
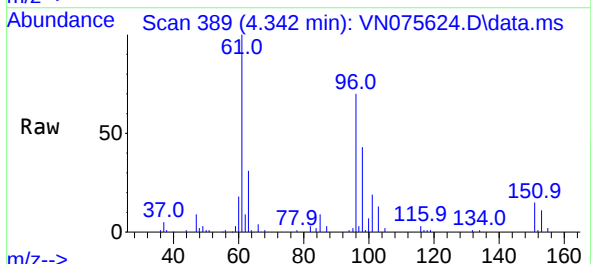
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

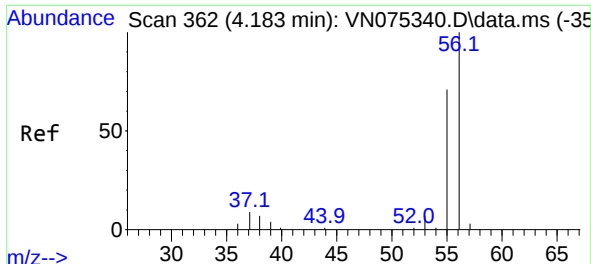
Tgt Ion: 59 Resp: 101149
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7



#12
1,1-Dichloroethene
Concen: 52.266 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 96 Resp: 91692
Ion Ratio Lower Upper
96 100
61 142.9 126.2 189.4
98 61.4 51.5 77.3

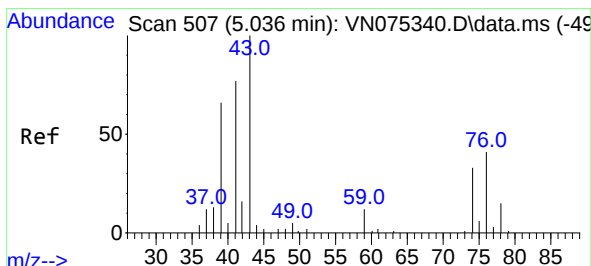
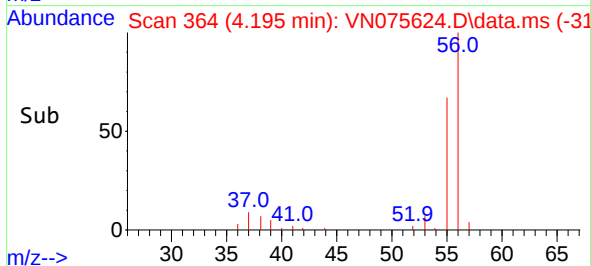
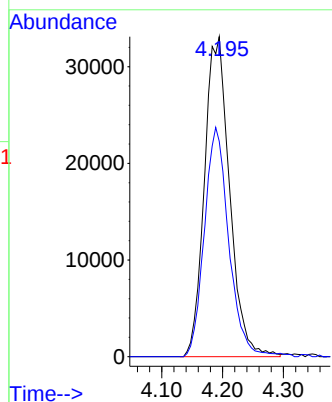
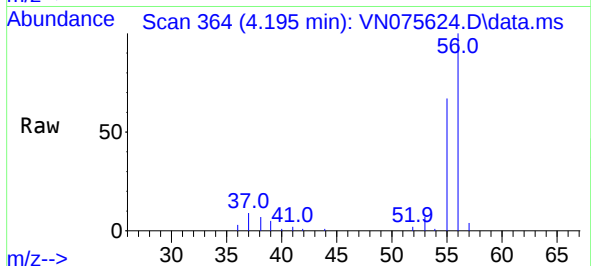




#13
Acrolein
Concen: 255.315 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.012 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

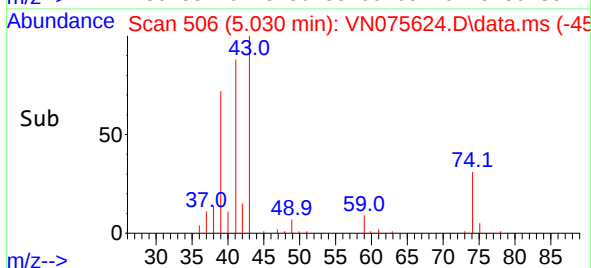
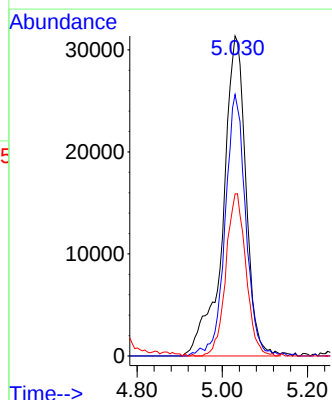
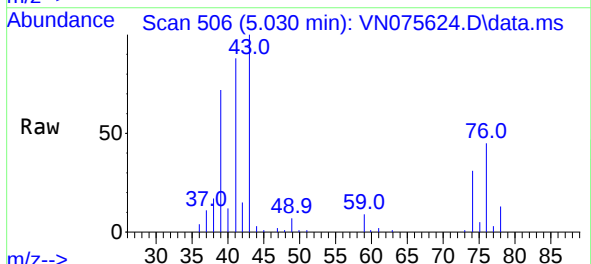
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

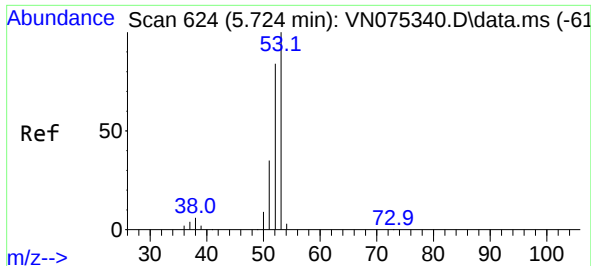
Tgt Ion: 56 Resp: 94947
Ion Ratio Lower Upper
56 100
55 69.8 55.2 82.8



#14
Allyl chloride
Concen: 51.822 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 41 Resp: 117595
Ion Ratio Lower Upper
41 100
39 73.4 61.0 91.4
76 44.2 33.4 50.0

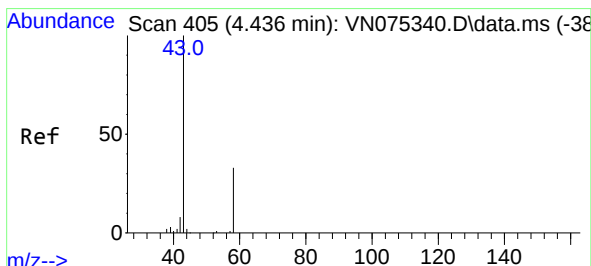
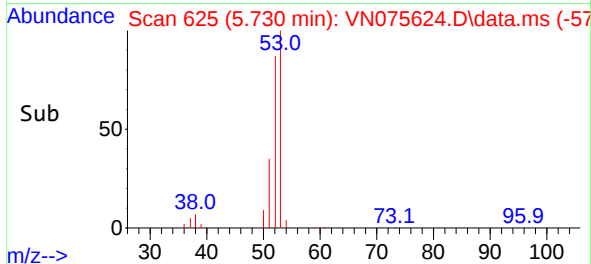
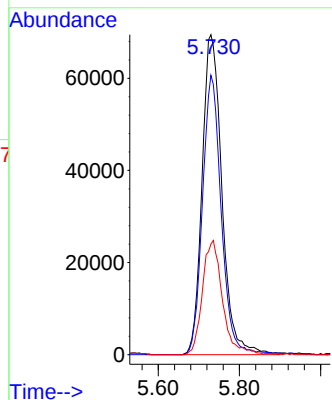
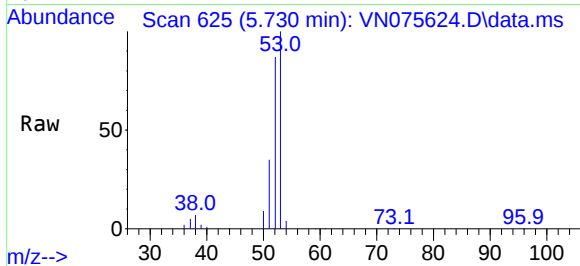




#15
Acrylonitrile
Concen: 240.781 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

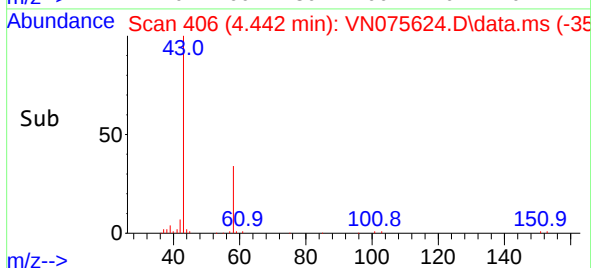
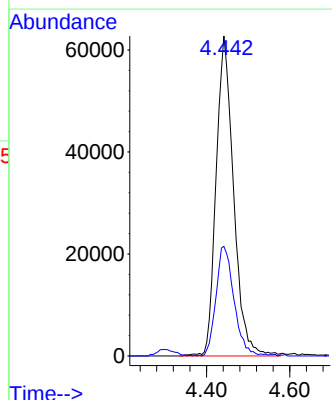
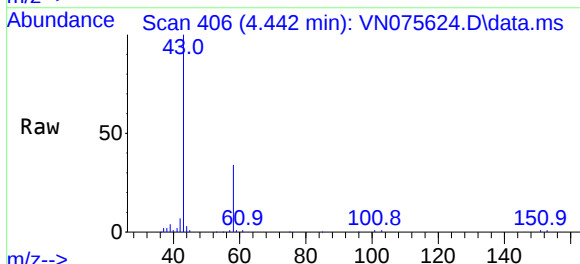
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

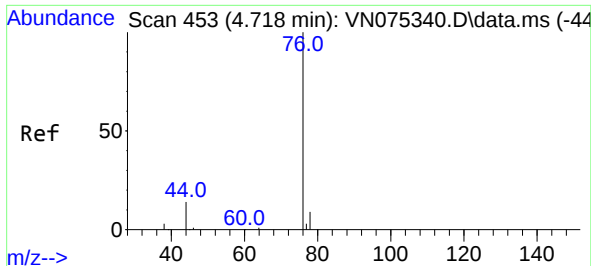
Tgt Ion: 53 Resp: 235816
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 36.0 29.6 44.4



#16
Acetone
Concen: 193.040 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 43 Resp: 183101
Ion Ratio Lower Upper
43 100
58 34.0 25.5 38.3

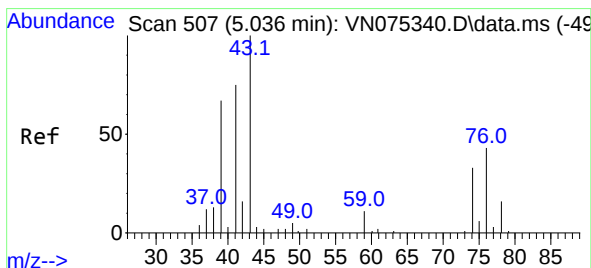
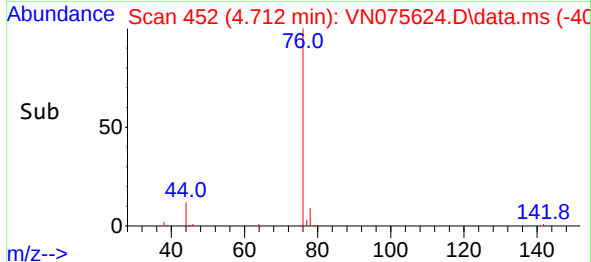
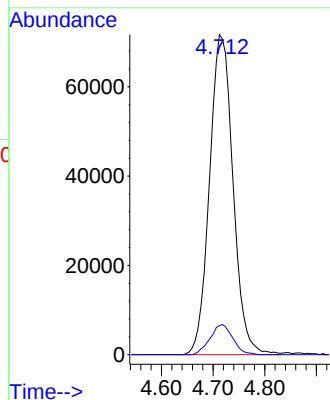
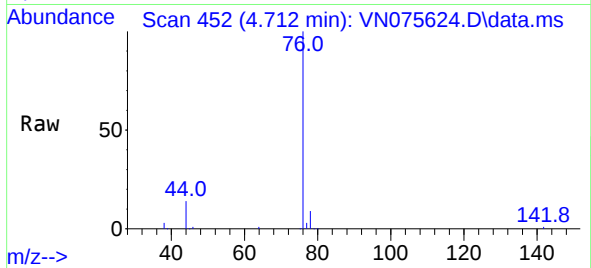




#17
Carbon Disulfide
Concen: 49.685 ug/l
RT: 4.712 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

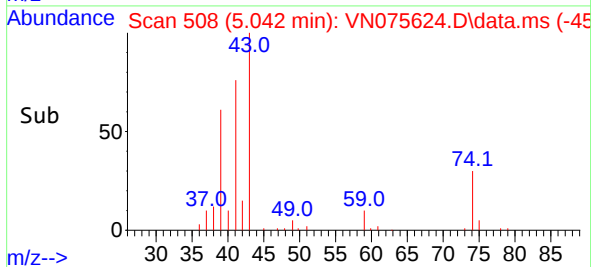
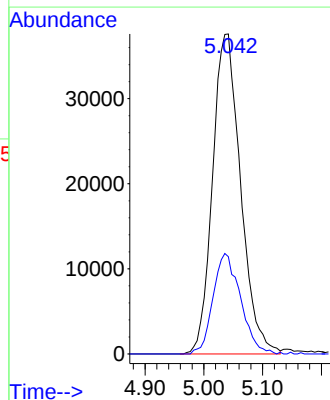
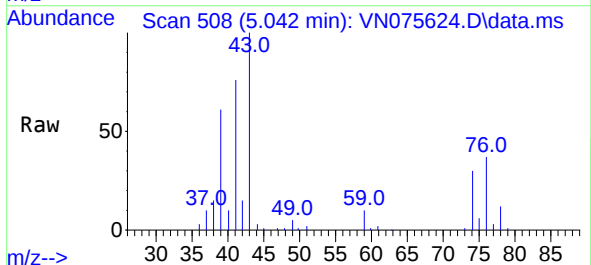
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

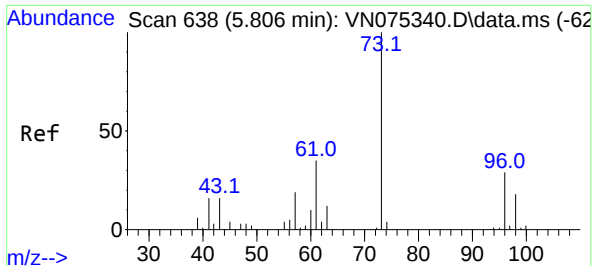
Tgt Ion: 76 Resp: 226522
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 52.145 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 43 Resp: 124556
Ion Ratio Lower Upper
43 100
74 30.8 22.0 33.0

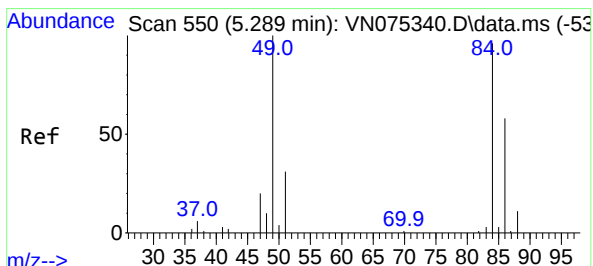
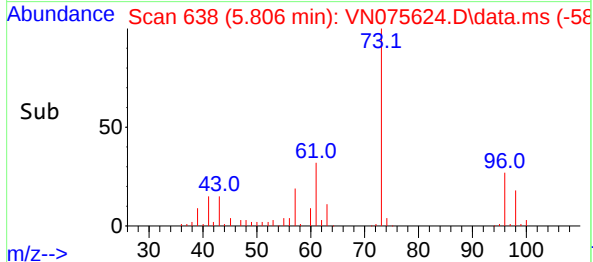
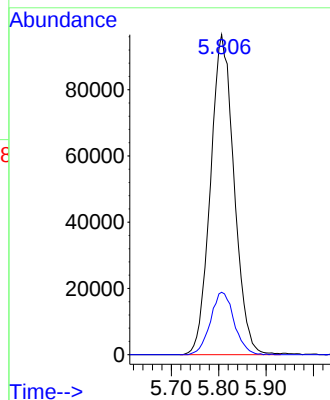
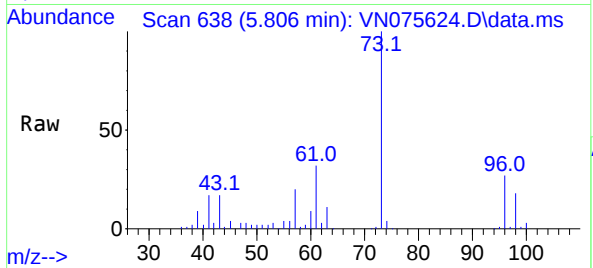




#19
Methyl tert-butyl Ether
Concen: 53.815 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

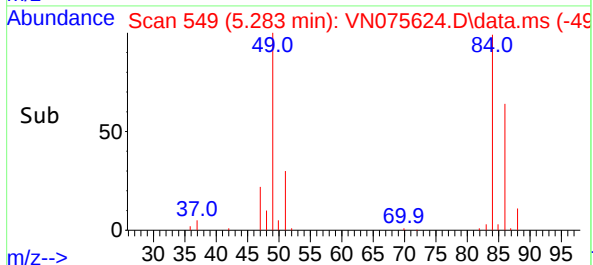
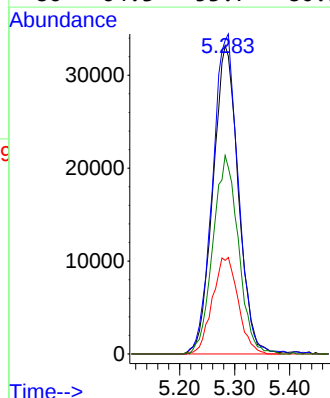
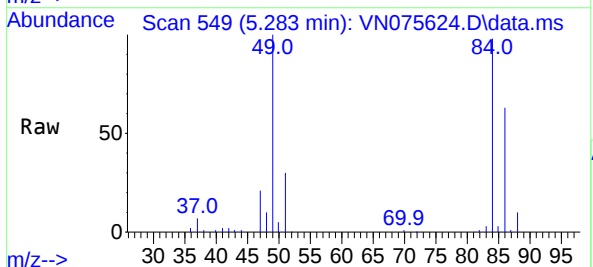
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

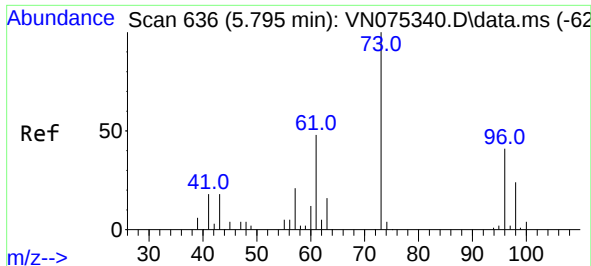
Tgt Ion: 73 Resp: 334441
Ion Ratio Lower Upper
73 100
57 19.5 16.3 24.5



#20
Methylene Chloride
Concen: 55.285 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 84 Resp: 106076
Ion Ratio Lower Upper
84 100
49 101.7 94.9 142.3
51 30.4 26.8 40.2
86 64.3 53.7 80.5

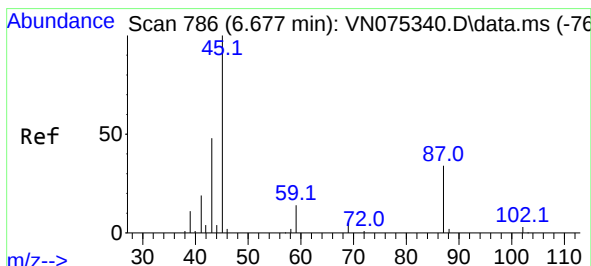
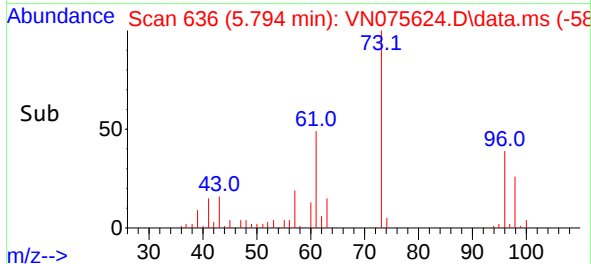
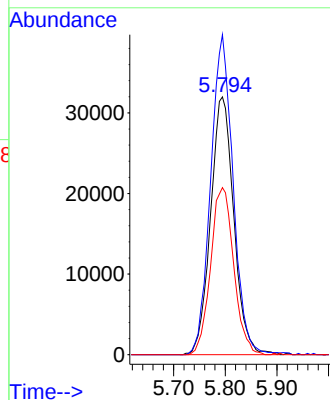
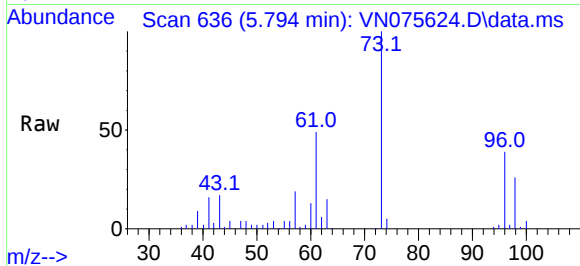




#21
trans-1,2-Dichloroethene
Concen: 49.922 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

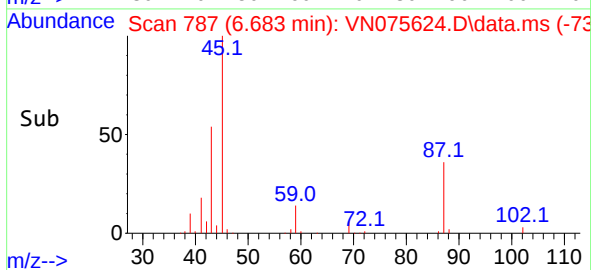
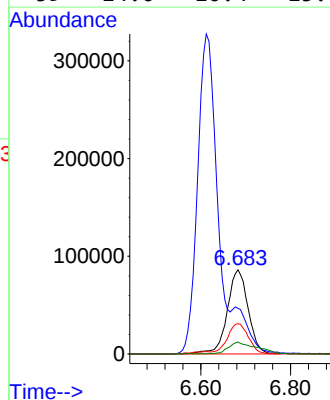
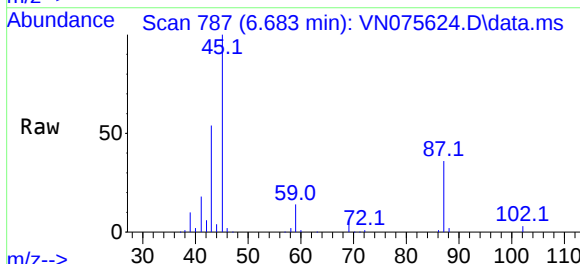
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

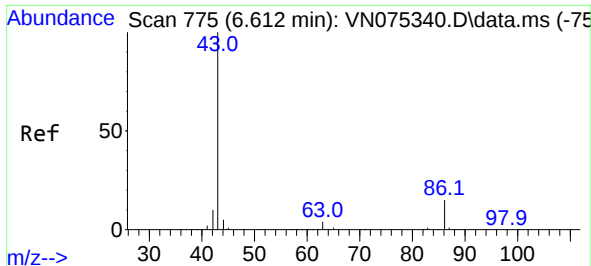
Tgt Ion: 96 Resp: 99810
Ion Ratio Lower Upper
96 100
61 124.2 99.9 149.9
98 64.8 51.5 77.3



#22
Diisopropyl ether
Concen: 53.703 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 45 Resp: 278094
Ion Ratio Lower Upper
45 100
43 52.9 42.8 64.2
87 35.8 28.4 42.6
59 14.0 10.4 15.6

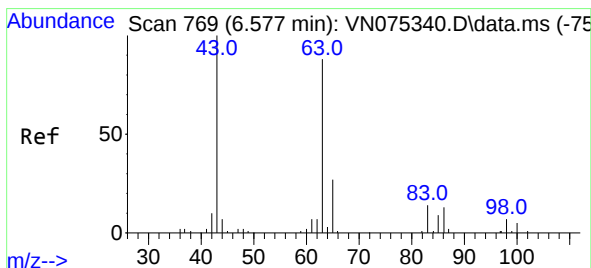
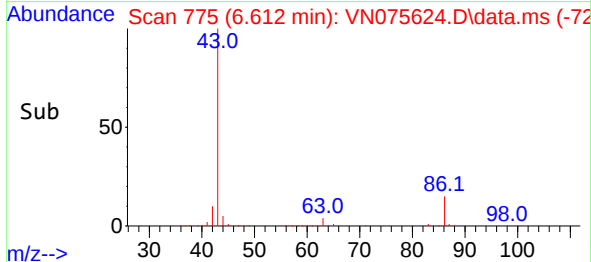
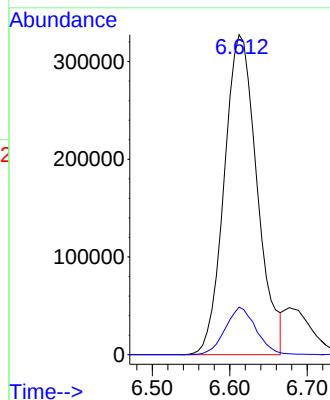
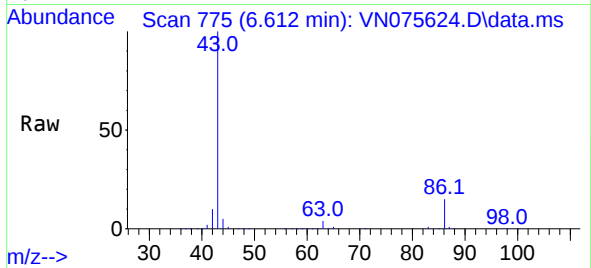




#23
 Vinyl Acetate
 Concen: 234.851 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075624.D
 Acq: 07 Dec 2022 22:20

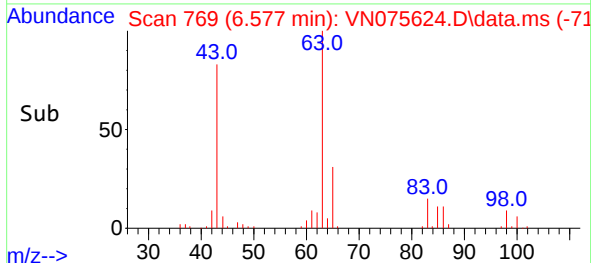
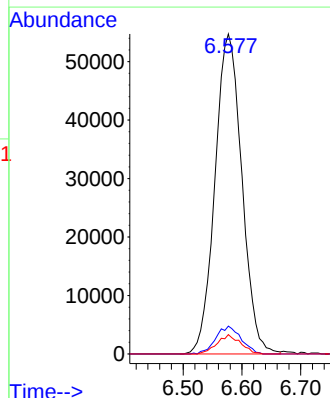
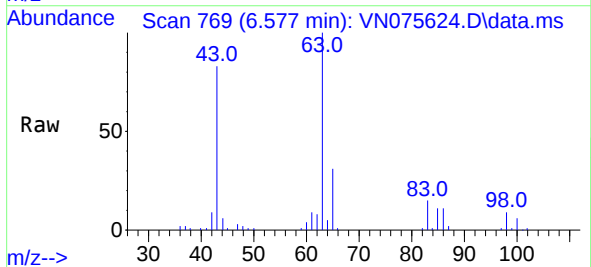
Instrument :
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 ClientSampleId :
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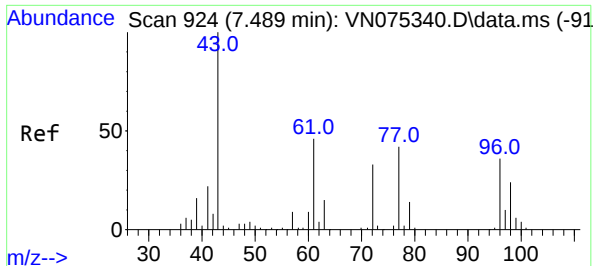
Tgt Ion: 43 Resp: 967527
 Ion Ratio Lower Upper
 43 100
 86 14.8 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 52.282 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075624.D
 Acq: 07 Dec 2022 22:20

Tgt Ion: 63 Resp: 173781
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.6 10.8
 100 6.0 2.4 7.2





#25

2-Butanone

Concen: 226.607 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA_N

ClientSampleId :

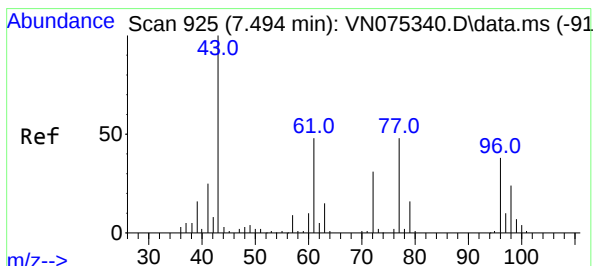
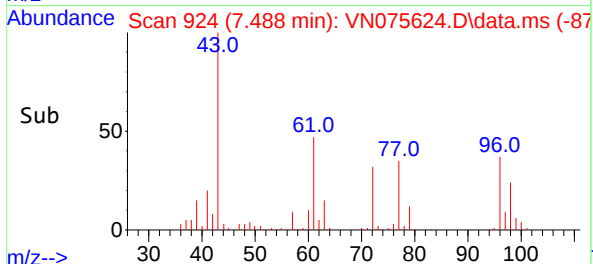
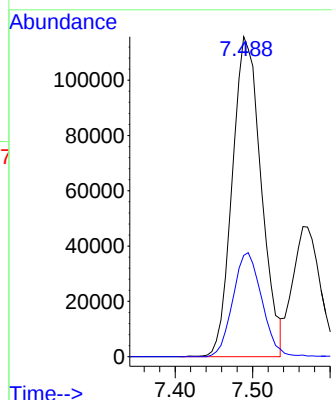
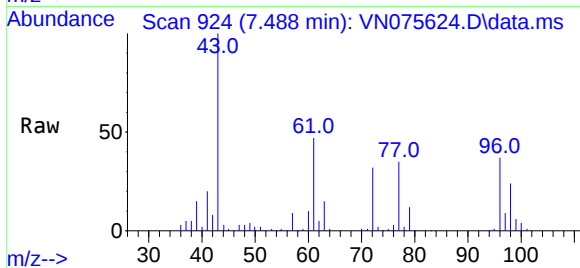
VSTDCCC050

Tgt Ion: 43 Resp: 300082

Ion Ratio Lower Upper

43 100

72 31.6 25.5 38.3



#26

2,2-Dichloropropane

Concen: 42.084 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075624.D

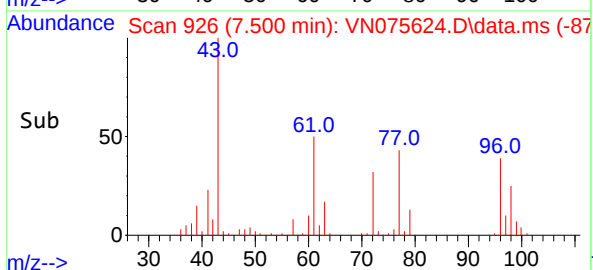
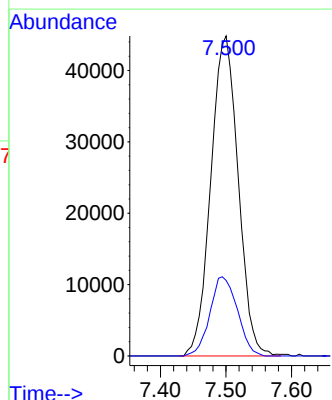
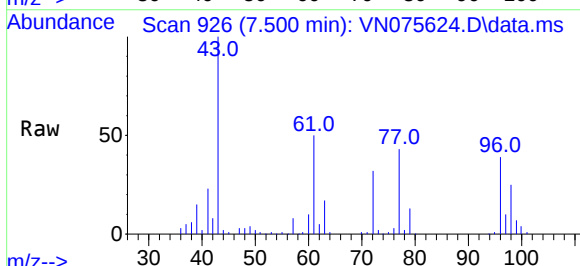
Acq: 07 Dec 2022 22:20

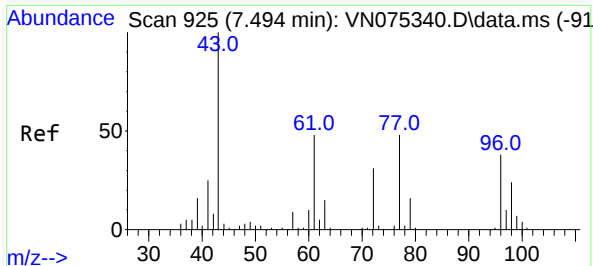
Tgt Ion: 77 Resp: 130005

Ion Ratio Lower Upper

77 100

97 24.8 11.2 33.6

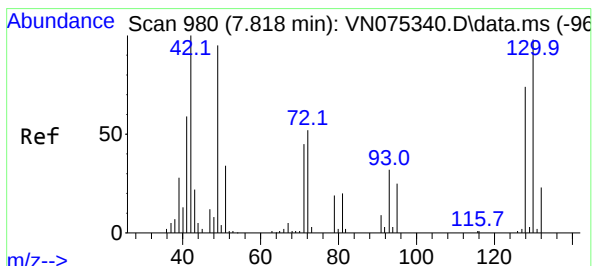
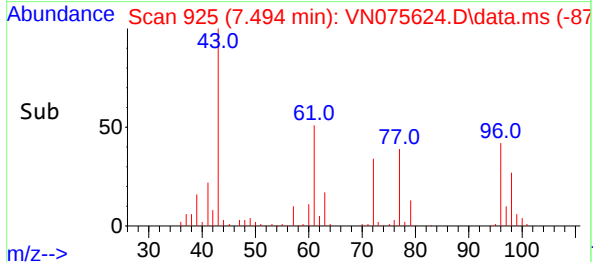
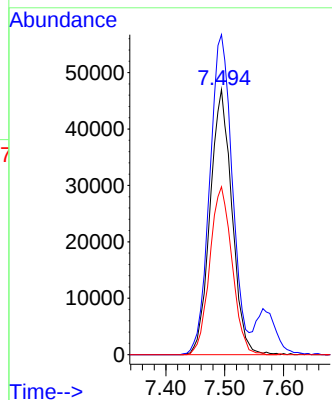
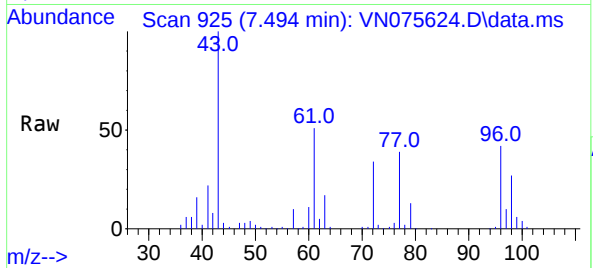




#27
cis-1,2-Dichloroethene
Concen: 53.558 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

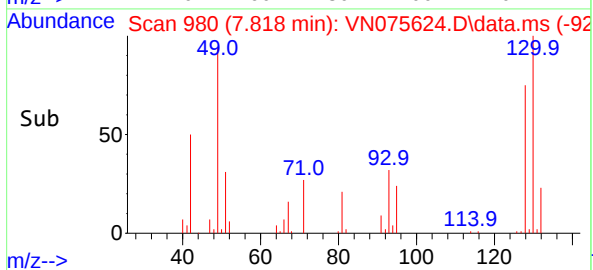
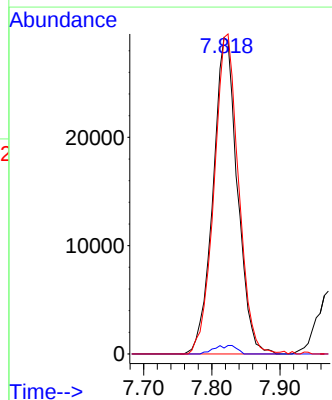
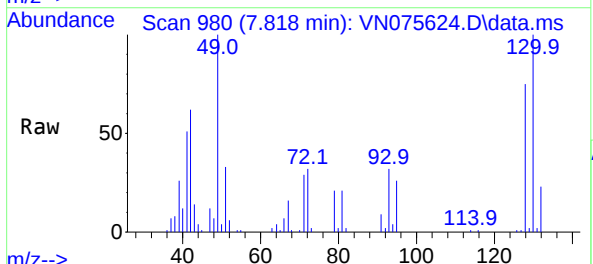
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

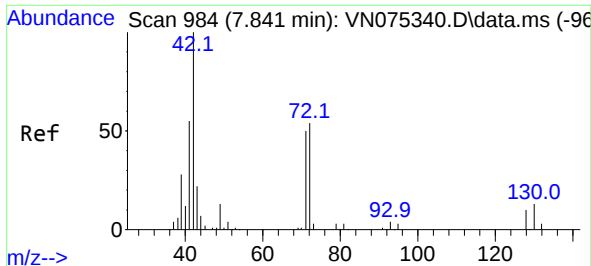
Tgt Ion: 96 Resp: 121079
Ion Ratio Lower Upper
96 100
61 124.7 0.0 278.8
98 64.8 0.0 128.4



#28
Bromochloromethane
Concen: 53.903 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 49 Resp: 72727
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 101.6 66.2 99.4#





#29

Tetrahydrofuran

Concen: 244.808 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

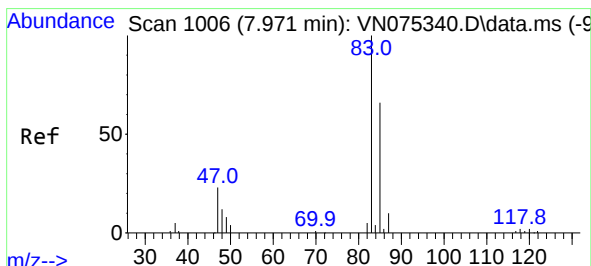
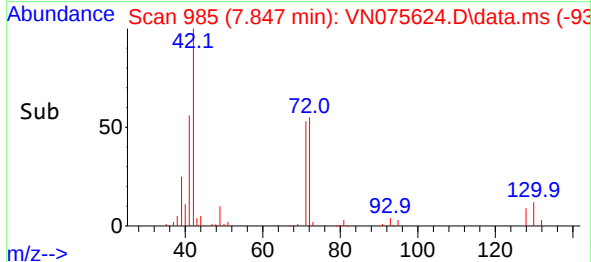
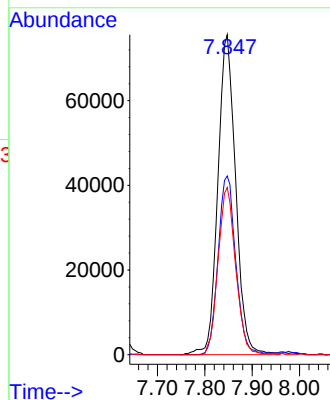
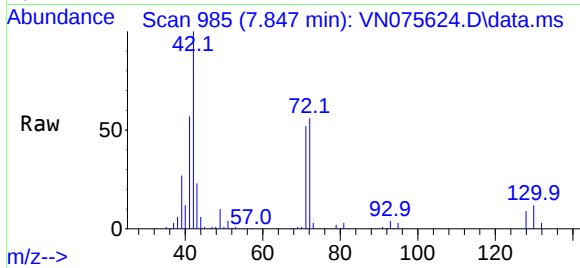
Tgt Ion: 42 Resp: 197191

Ion Ratio Lower Upper

42 100

72 55.5 43.0 64.6

71 51.4 39.9 59.9



#30

Chloroform

Concen: 50.826 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075624.D

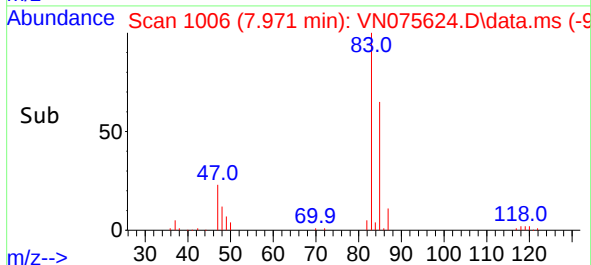
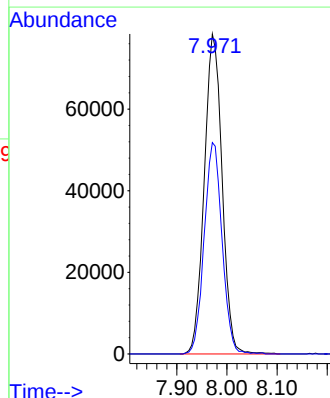
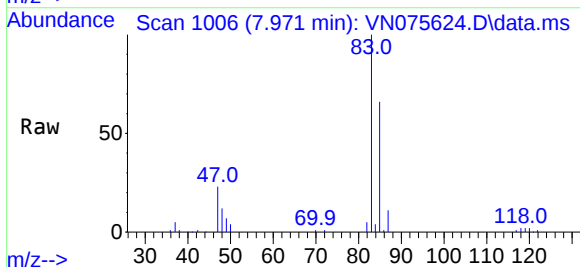
Acq: 07 Dec 2022 22:20

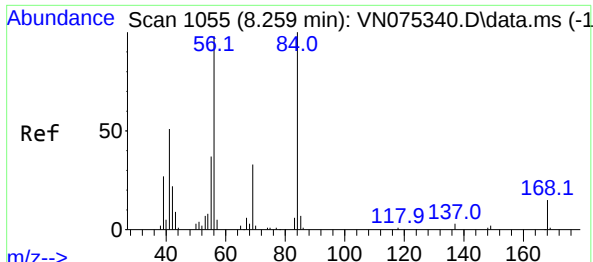
Tgt Ion: 83 Resp: 194005

Ion Ratio Lower Upper

83 100

85 66.1 51.4 77.0

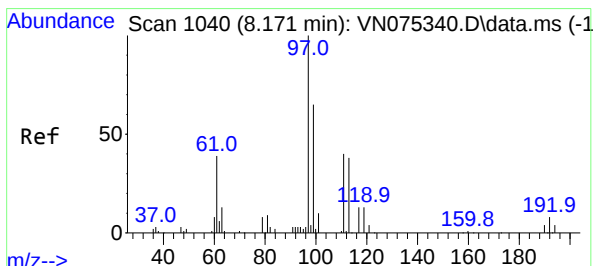
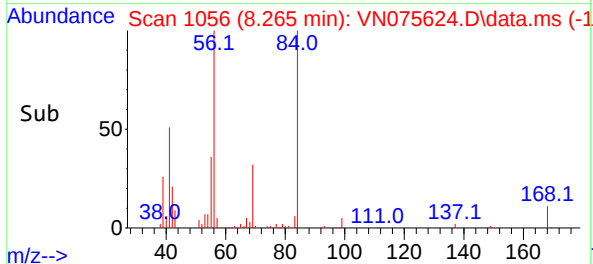
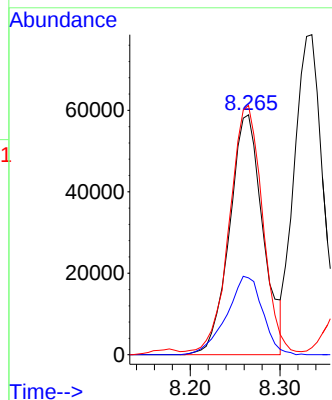
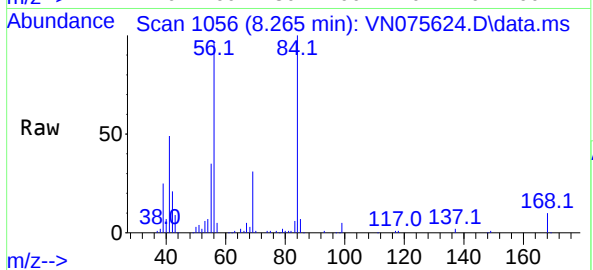




#31
Cyclohexane
Concen: 47.097 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

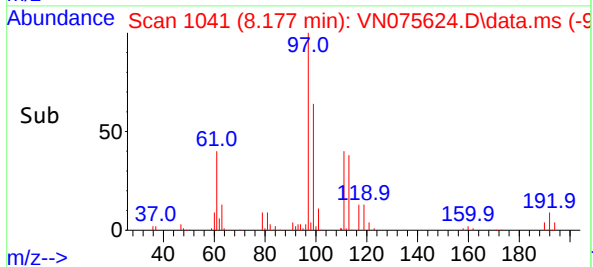
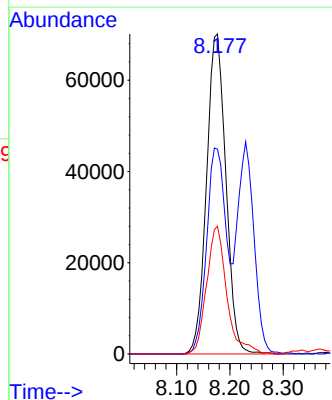
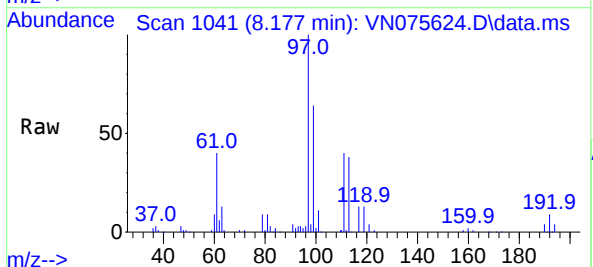
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

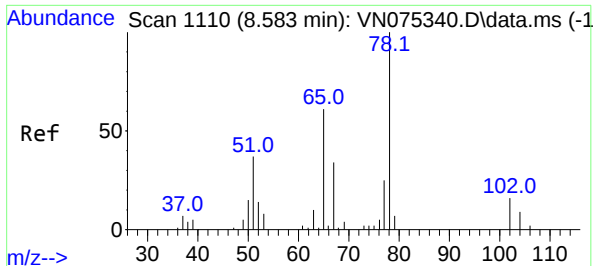
Tgt Ion: 56 Resp: 152161
Ion Ratio Lower Upper
56 100
69 32.0 25.2 37.8
84 102.7 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 51.147 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 97 Resp: 177266
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 41.6 37.0 55.6

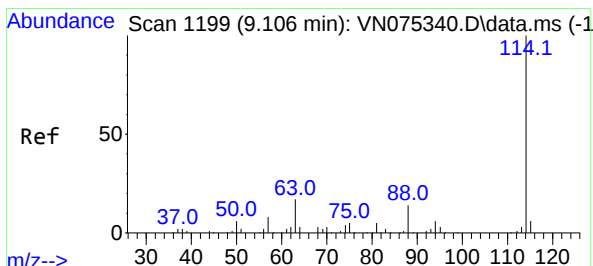
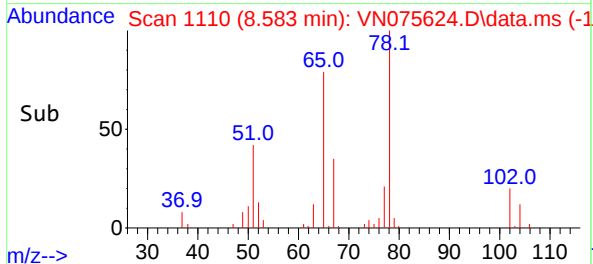
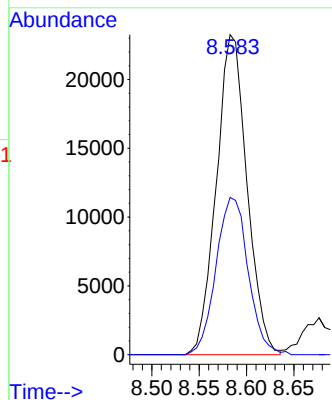
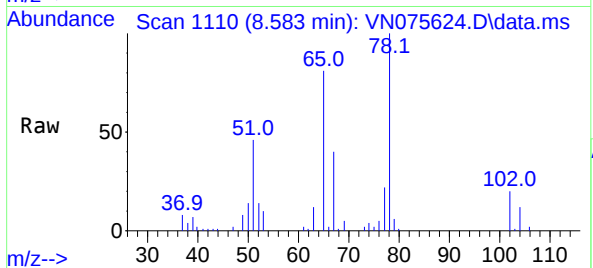




#33
1,2-Dichloroethane-d4
Concen: 51.519 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

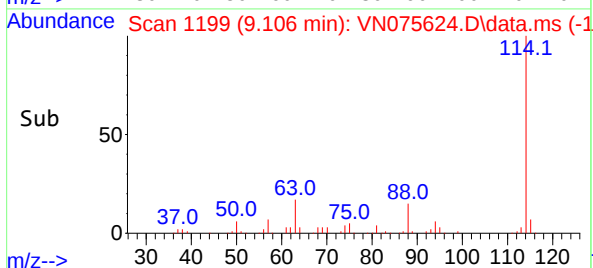
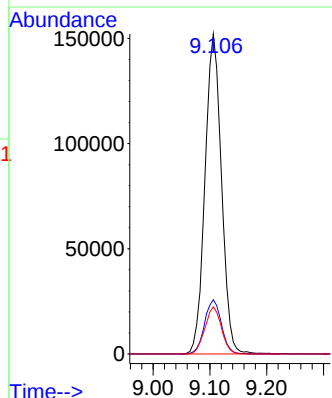
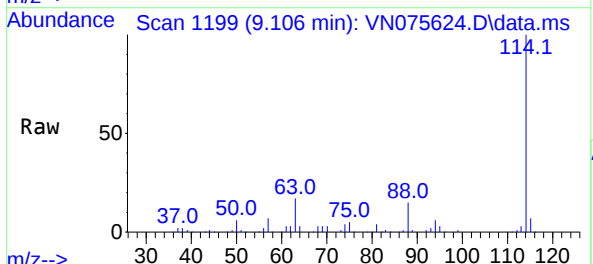
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

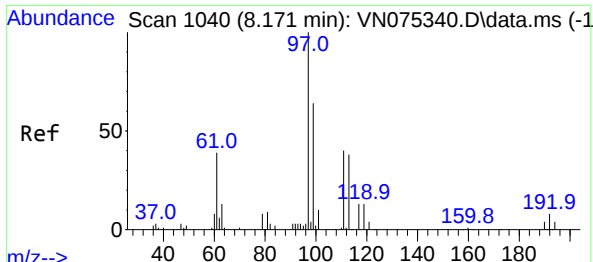
Tgt Ion: 65 Resp: 52389
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 114 Resp: 305963
Ion Ratio Lower Upper
114 100
63 17.0 0.0 39.6
88 14.7 0.0 29.0

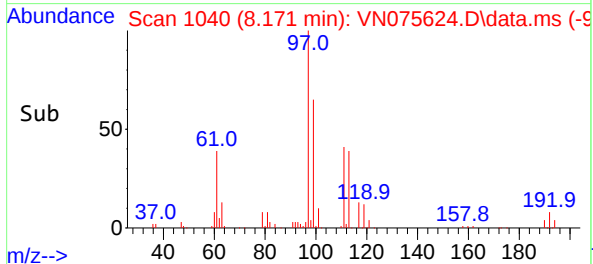
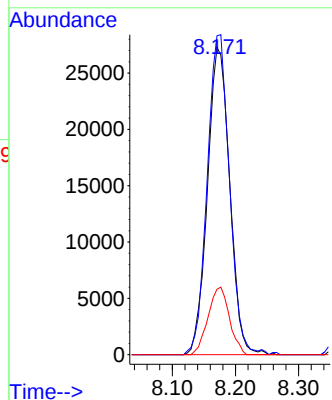
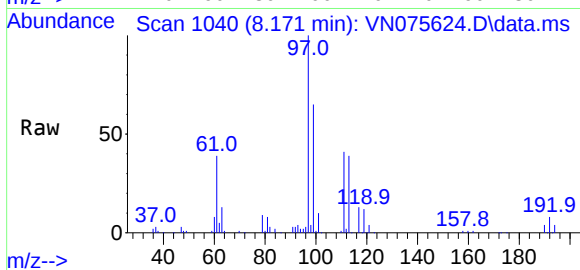




#35
Dibromofluoromethane
Concen: 55.707 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

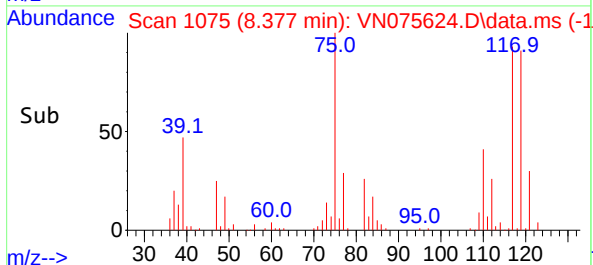
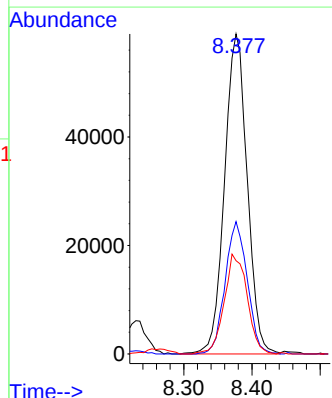
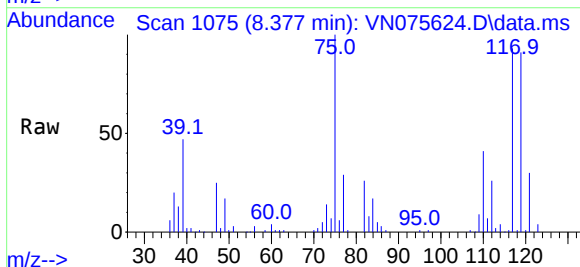
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

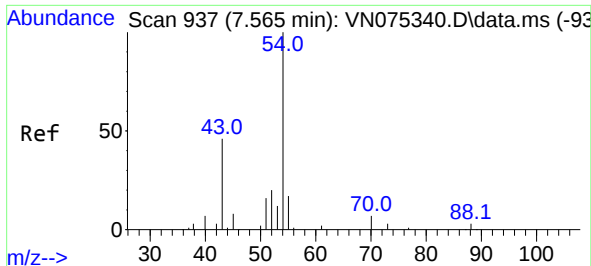
Tgt Ion:113 Resp: 66955
Ion Ratio Lower Upper
113 100
111 103.6 80.5 120.7
192 21.0 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 52.024 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 75 Resp: 136360
Ion Ratio Lower Upper
75 100
110 40.4 17.8 53.3
77 31.7 24.6 37.0



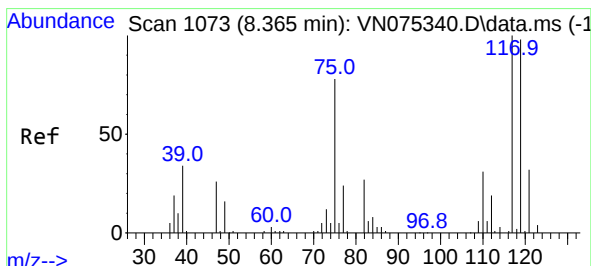
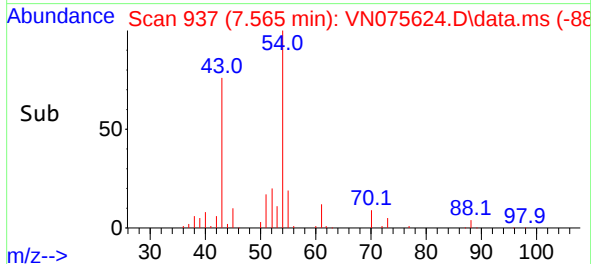
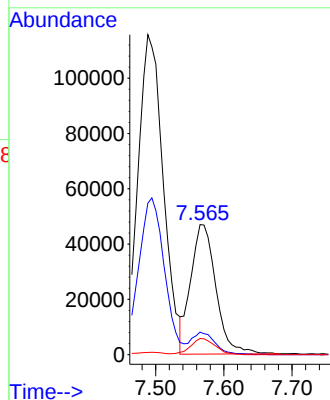
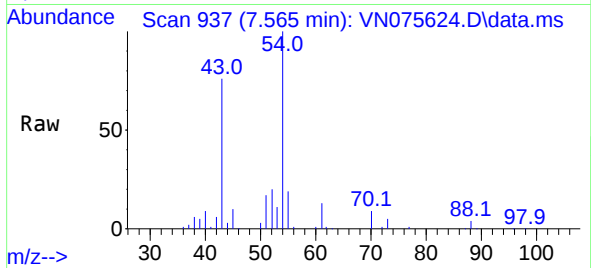


#37
Ethyl Acetate
Concen: 50.825 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 119954

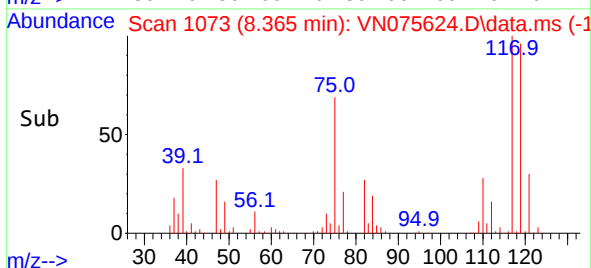
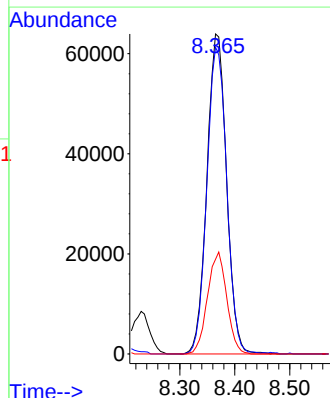
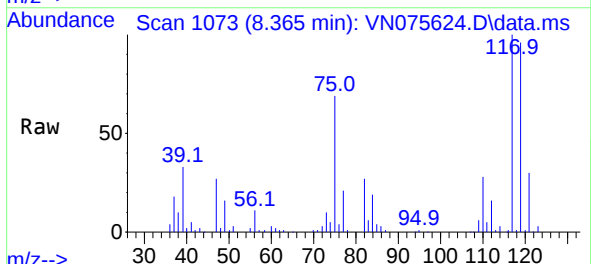
Ion	Ratio	Lower	Upper
43	100		
61	16.6	12.2	18.4
70	12.3	9.4	14.2

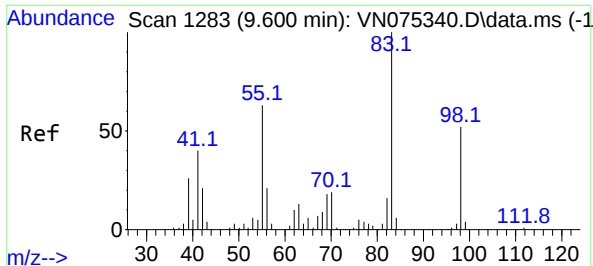


#38
Carbon Tetrachloride
Concen: 55.189 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 117 Resp: 158907

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
121	29.6	23.9	35.9

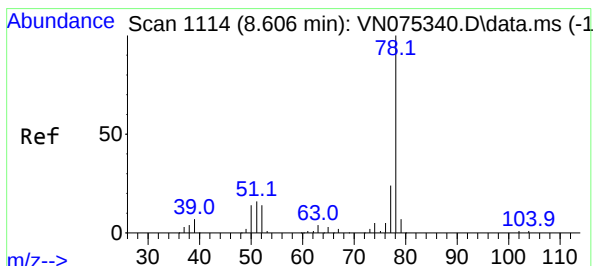
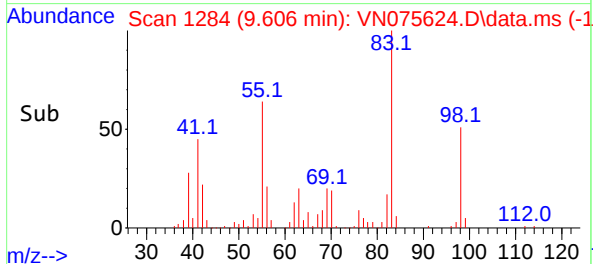
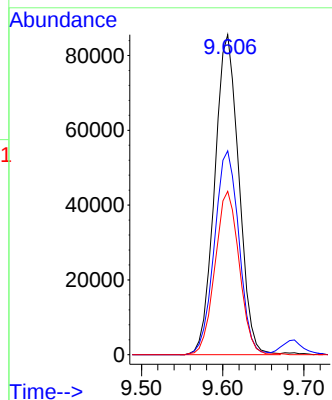
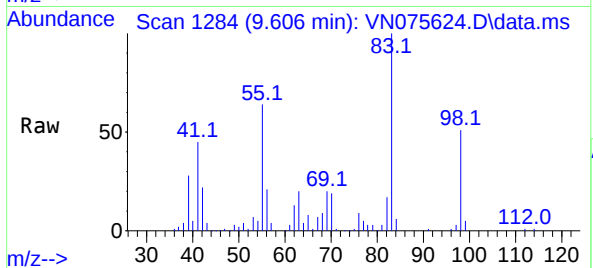




#39
Methylcyclohexane
Concen: 53.955 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

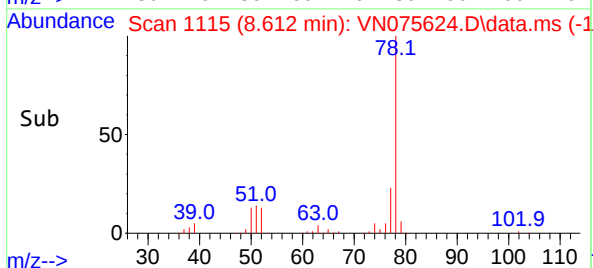
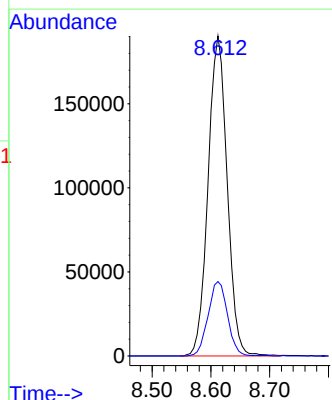
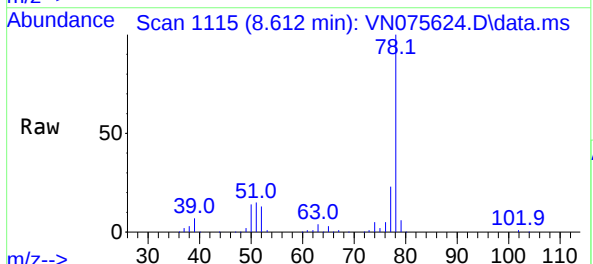
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

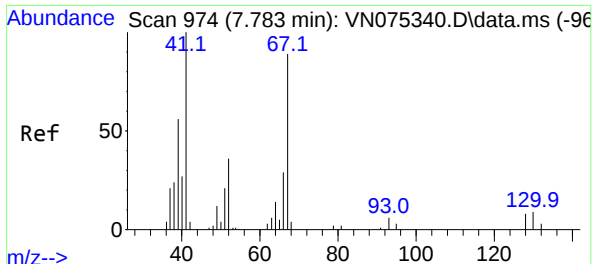
Tgt Ion: 83 Resp: 176997
Ion Ratio Lower Upper
83 100
55 63.7 53.6 80.4
98 51.0 41.1 61.7



#40
Benzene
Concen: 53.579 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 78 Resp: 429977
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0



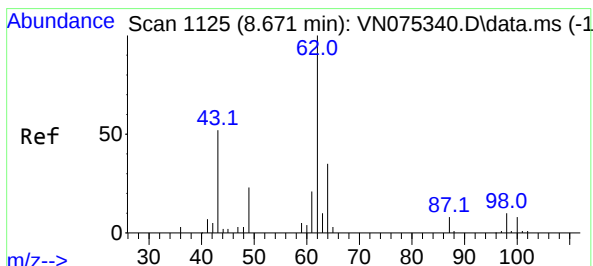
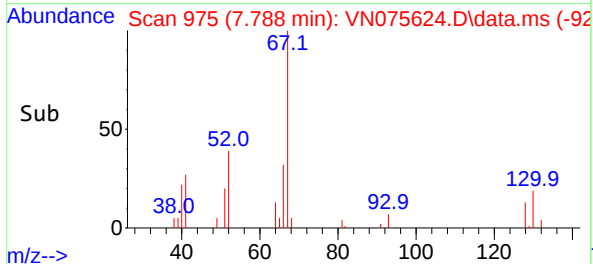
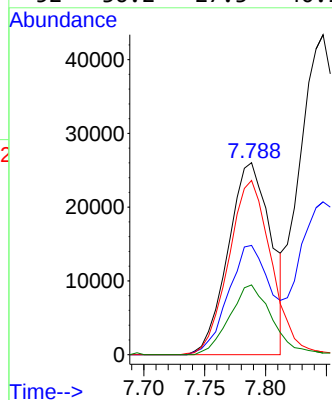
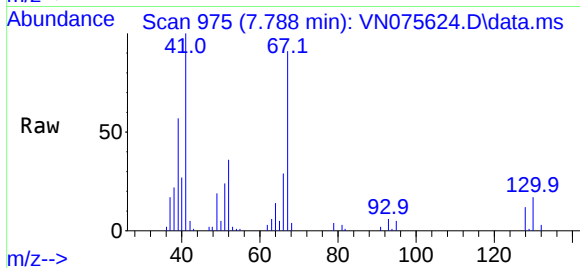


#41
Methacrylonitrile
Concen: 52.837 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 63754

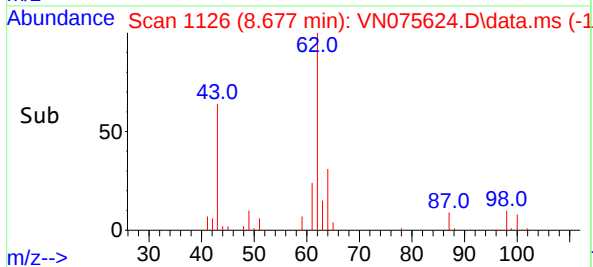
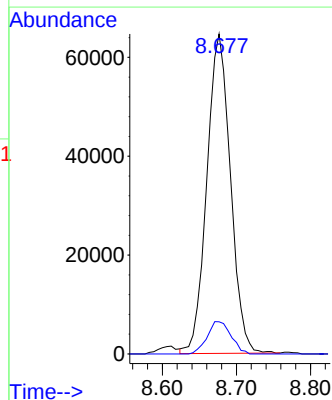
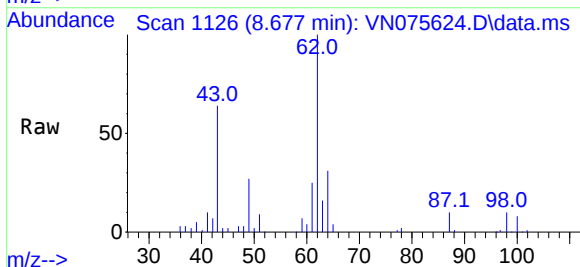
Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.4	66.6
67	91.0	69.8	104.6
52	36.2	27.3	40.9

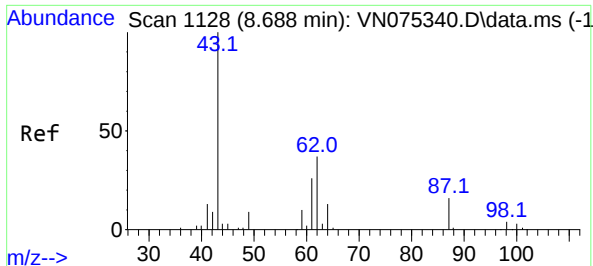


#42
1,2-Dichloroethane
Concen: 53.234 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 62 Resp: 143076

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.2

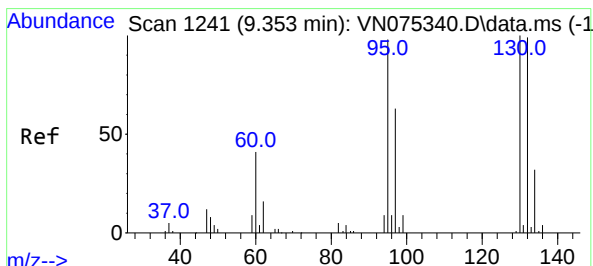
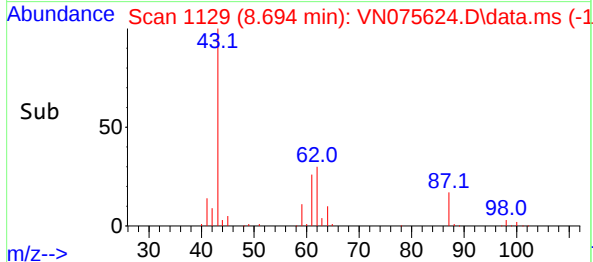
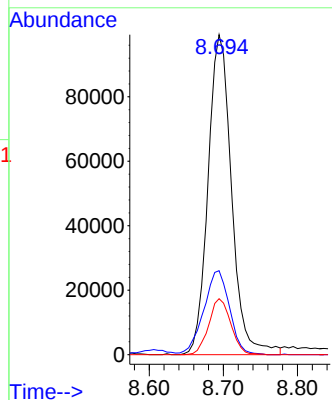
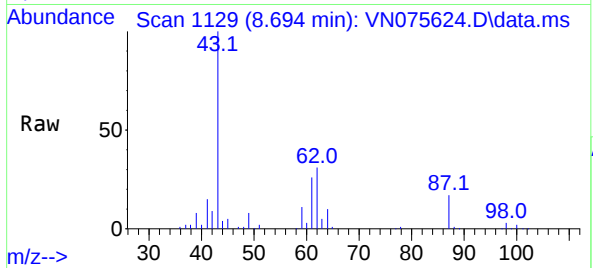




#43
Isopropyl Acetate
Concen: 57.941 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

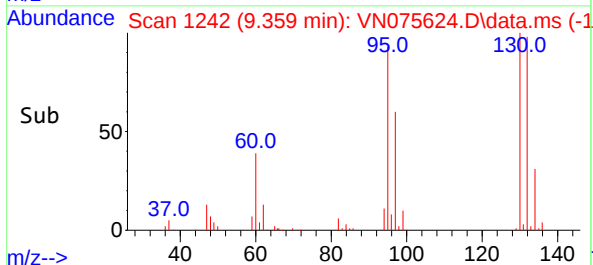
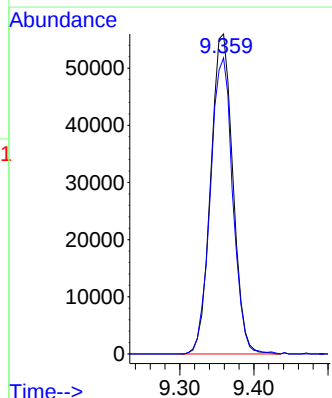
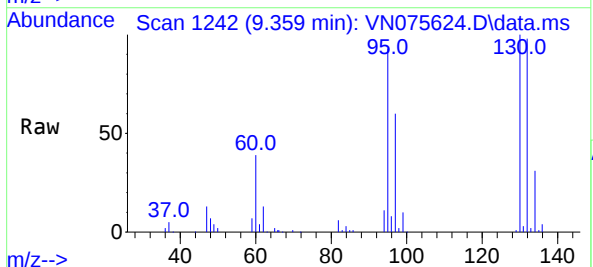
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

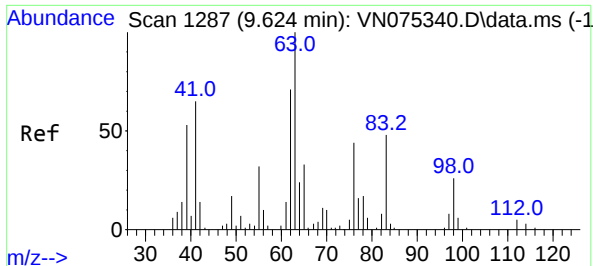
Tgt Ion: 43 Resp: 219498
Ion Ratio Lower Upper
43 100
61 28.8 22.4 33.6
87 16.4 12.5 18.7



#44
Trichloroethene
Concen: 52.912 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 130 Resp: 116187
Ion Ratio Lower Upper
130 100
95 92.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 53.992 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA_N

ClientSampleId :

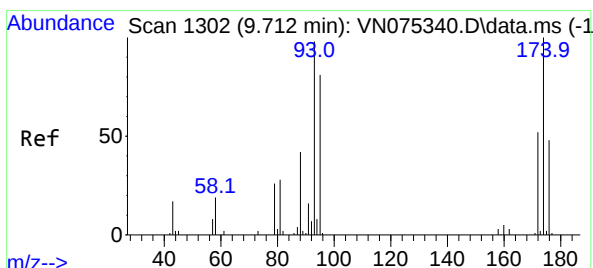
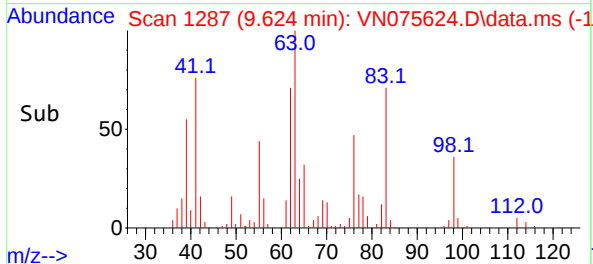
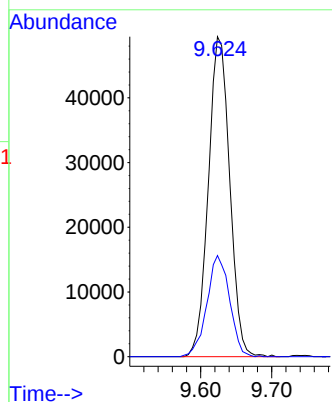
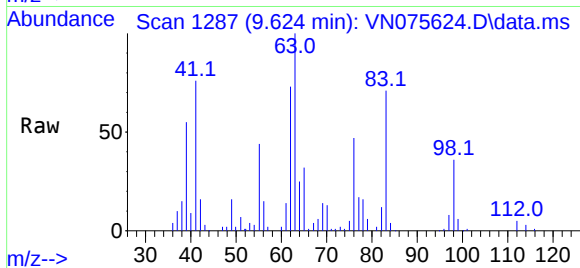
VSTDCCC050

Tgt Ion: 63 Resp: 103255

Ion Ratio Lower Upper

63 100

65 31.6 26.1 39.1



#46

Dibromomethane

Concen: 55.310 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

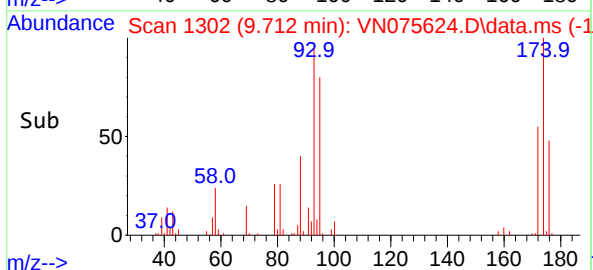
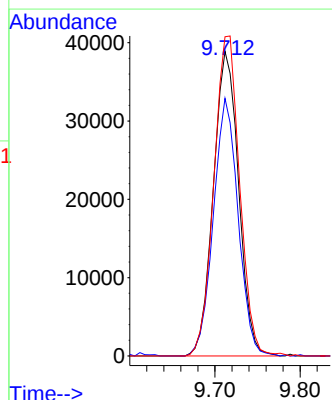
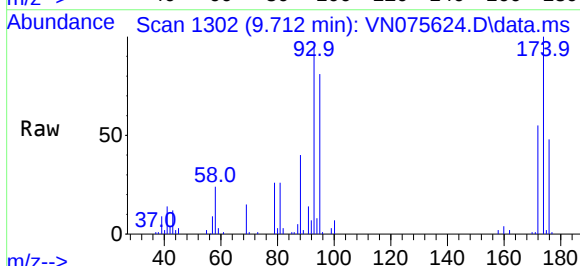
Tgt Ion: 93 Resp: 80006

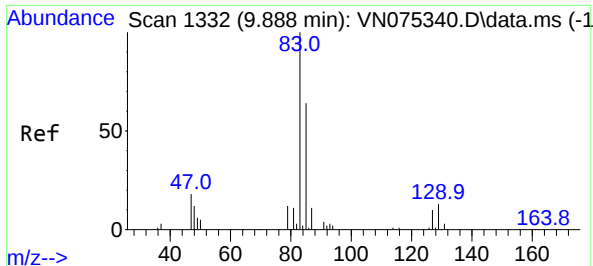
Ion Ratio Lower Upper

93 100

95 83.0 66.6 99.8

174 107.3 70.3 105.5

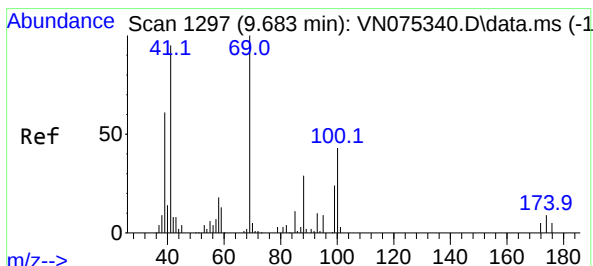
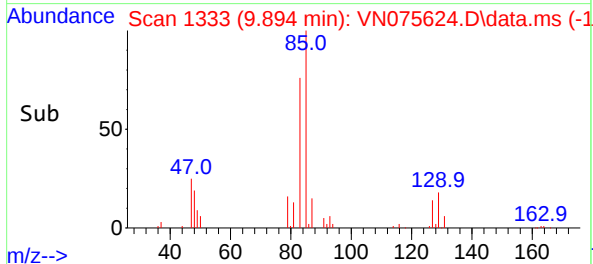
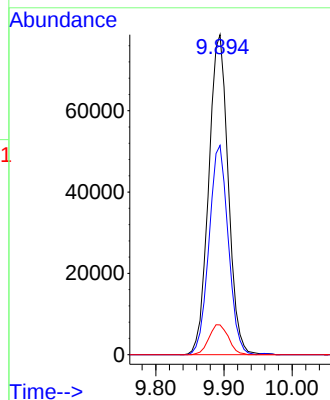
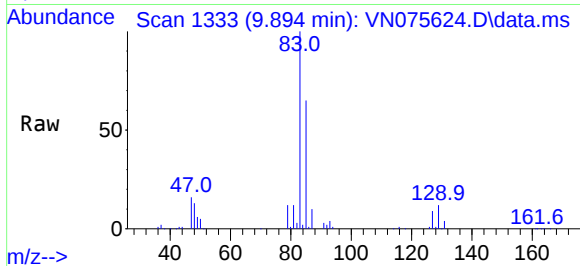




#47
Bromodichloromethane
Concen: 55.866 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

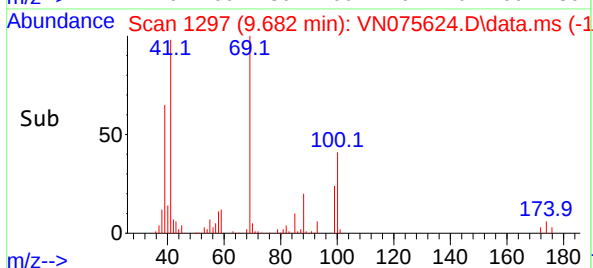
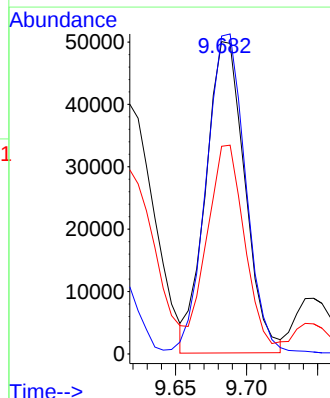
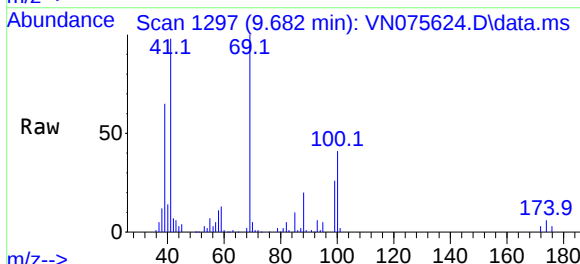
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

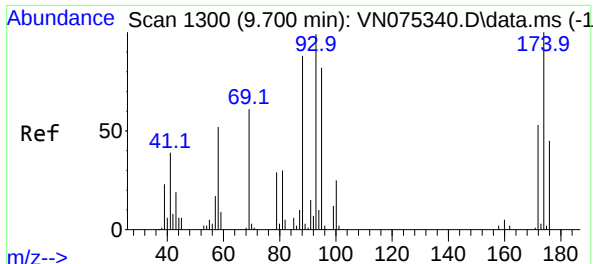
Tgt Ion: 83 Resp: 156493
Ion Ratio Lower Upper
83 100
85 65.4 52.1 78.1
127 9.3 6.6 10.0



#48
Methyl methacrylate
Concen: 54.548 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 41 Resp: 95551
Ion Ratio Lower Upper
41 100
69 103.0 80.2 120.2
39 64.7 56.2 84.2

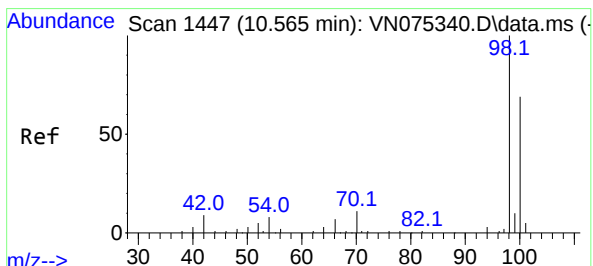
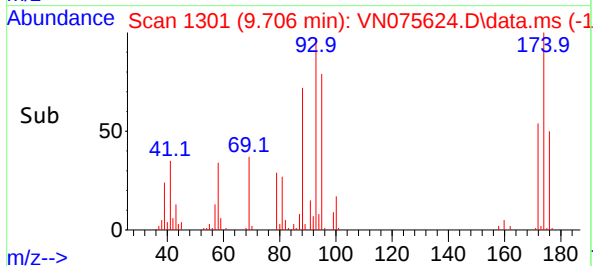
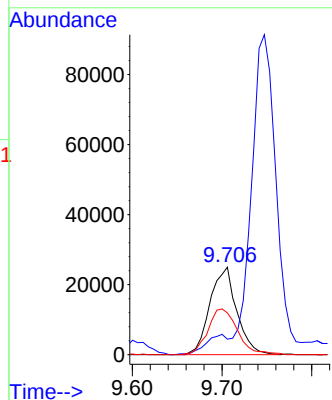
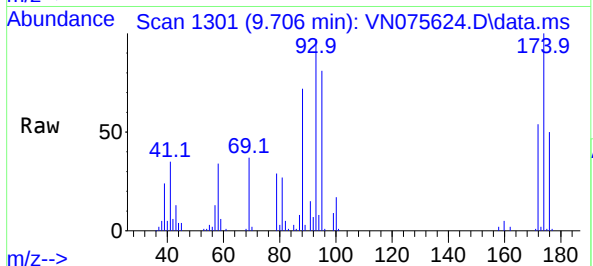




#49
1,4-Dioxane
Concen: 1038.156 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

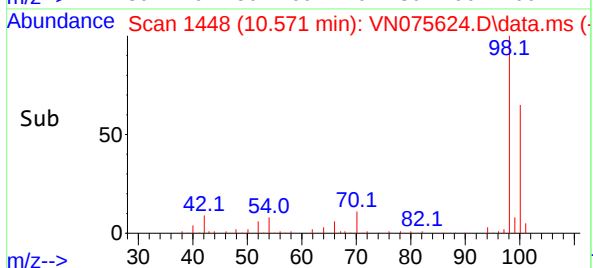
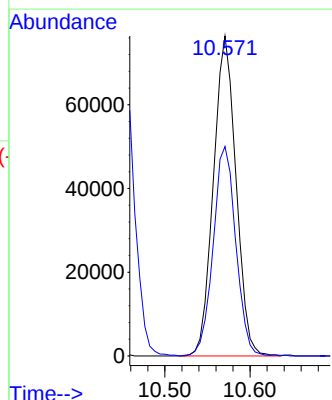
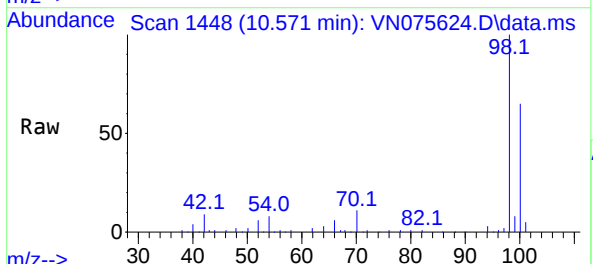
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

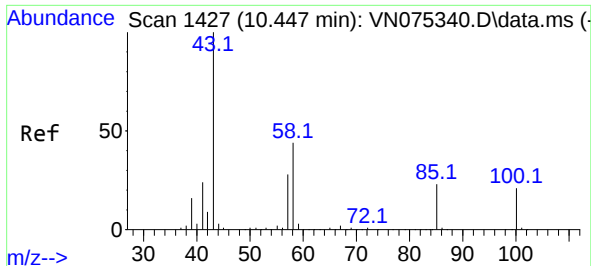
Tgt Ion: 88 Resp: 51638
Ion Ratio Lower Upper
88 100
43 18.8 17.5 26.3
58 58.3 49.8 74.8



#50
Toluene-d8
Concen: 51.963 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 98 Resp: 140668
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6

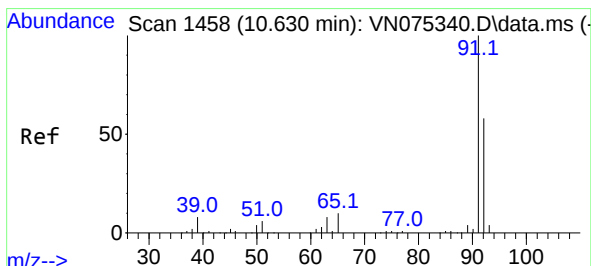
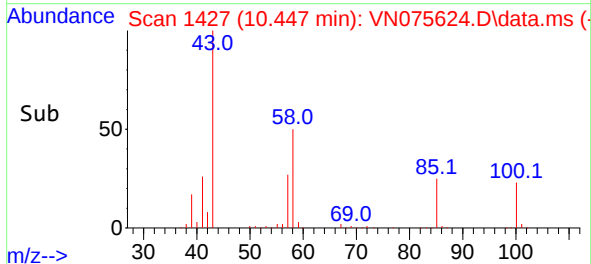
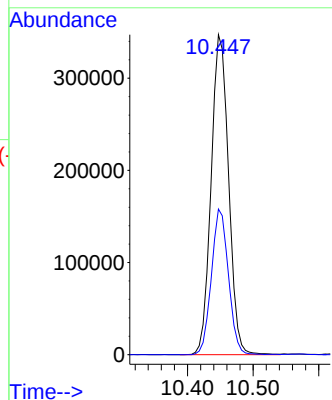
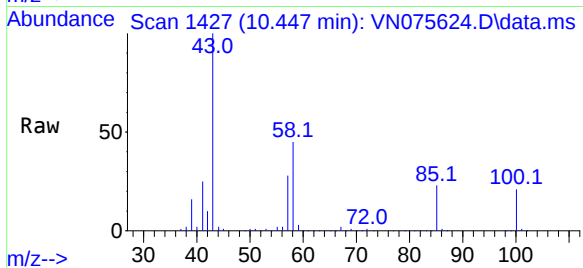




#51
4-Methyl-2-Pentanone
Concen: 266.204 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

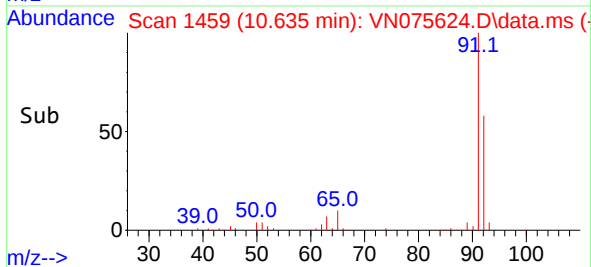
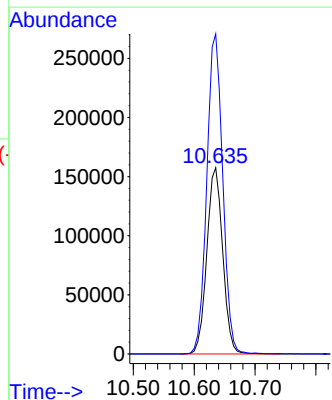
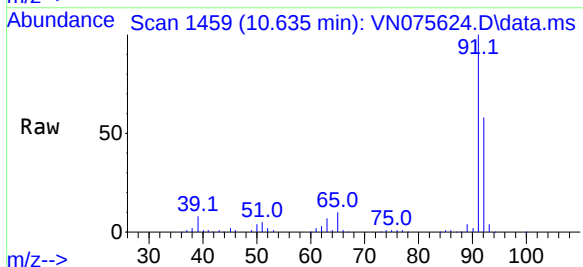
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

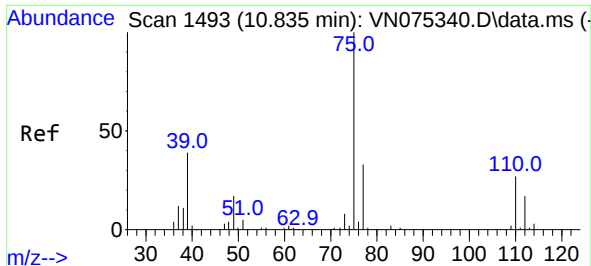
Tgt Ion: 43 Resp: 642309
Ion Ratio Lower Upper
43 100
58 44.3 33.6 50.4



#52
Toluene
Concen: 55.231 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 92 Resp: 285624
Ion Ratio Lower Upper
92 100
91 172.1 135.4 203.2

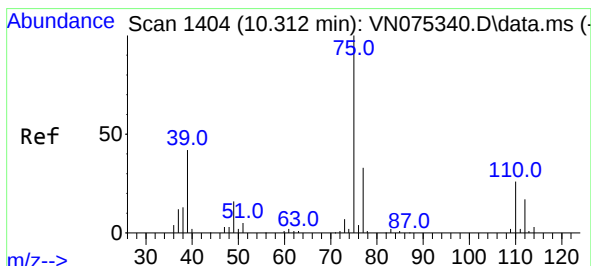
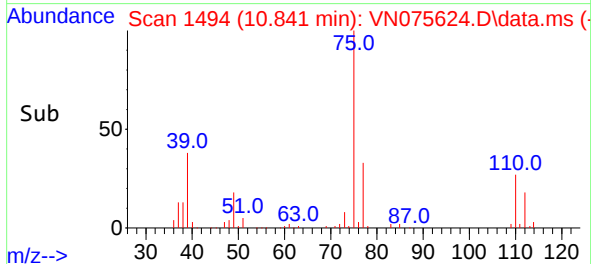
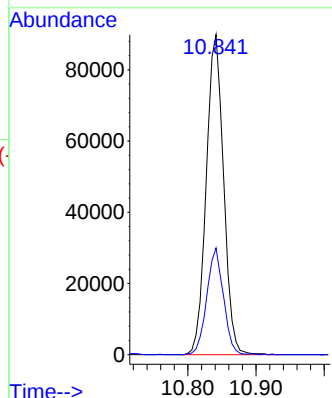
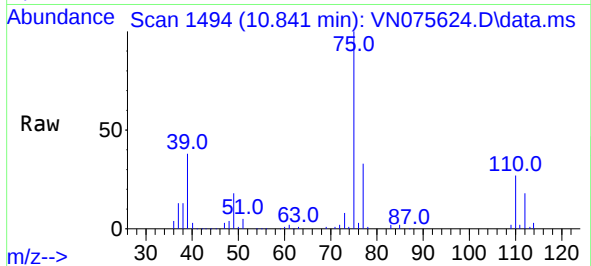




#53
t-1,3-Dichloropropene
Concen: 56.560 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

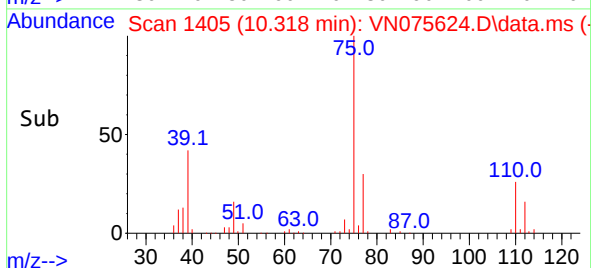
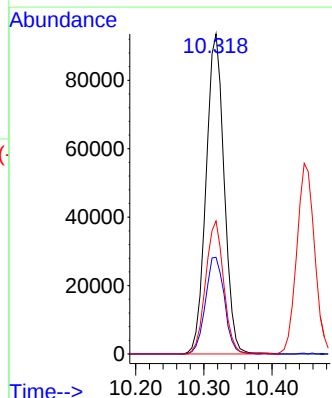
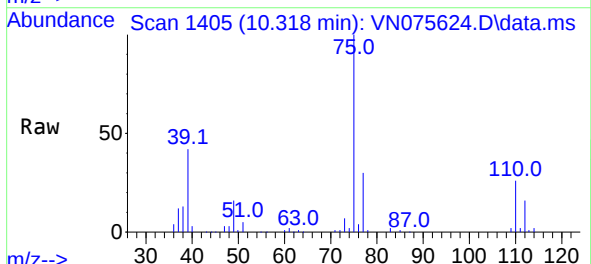
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

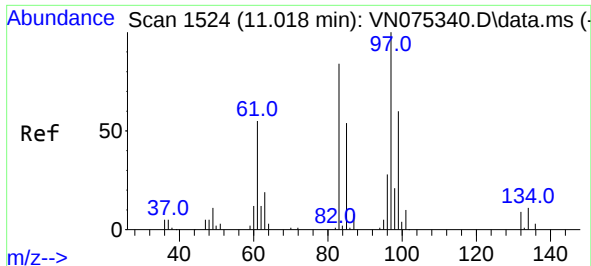
Tgt Ion: 75 Resp: 159059
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 56.452 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 75 Resp: 172424
Ion Ratio Lower Upper
75 100
77 30.2 23.7 35.5
39 41.5 35.8 53.6

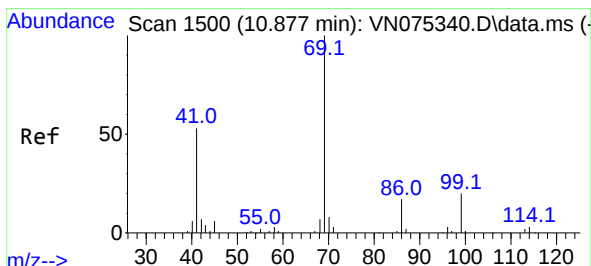
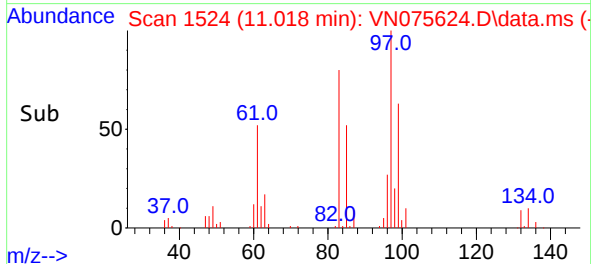
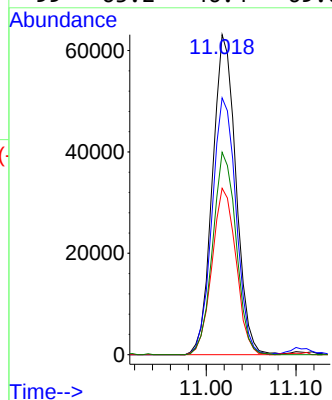
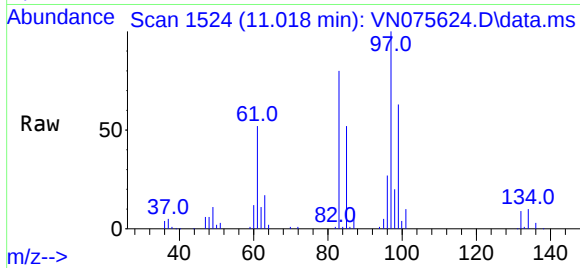




#55
1,1,2-Trichloroethane
Concen: 54.554 ug/l
RT: 11.018 min Scan# 114905
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

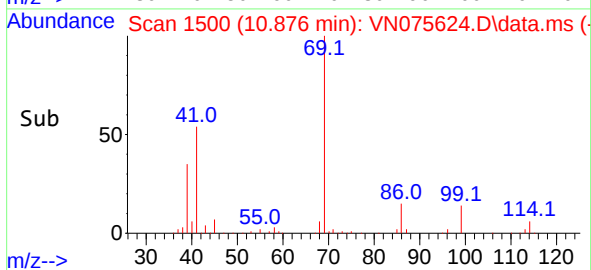
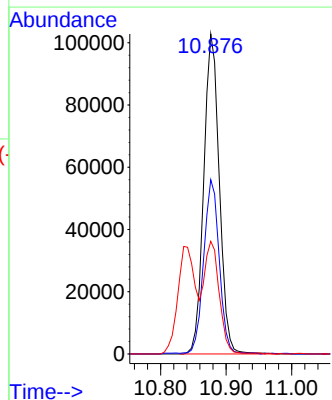
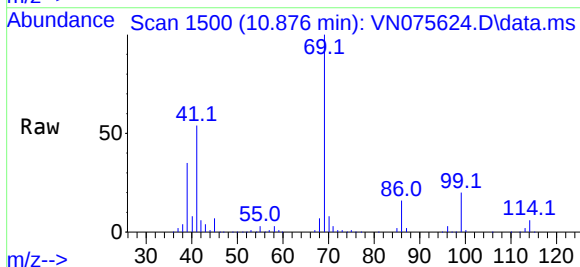
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

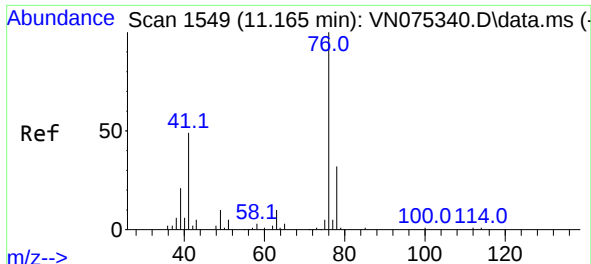
Tgt Ion:	97	Resp:	114905
Ion	Ratio	Lower	Upper
97	100		
83	80.3	65.9	98.9
85	52.0	40.4	60.6
99	63.2	46.4	69.6



#56
Ethyl methacrylate
Concen: 59.739 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion:	69	Resp:	169926
Ion	Ratio	Lower	Upper
69	100		
41	54.9	45.6	68.4
39	34.5	28.5	42.7





#57

1,3-Dichloropropane

Concen: 53.873 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA_N

ClientSampleId :

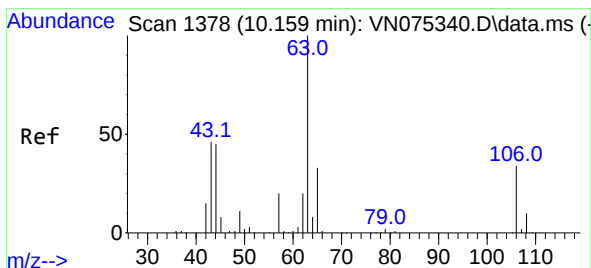
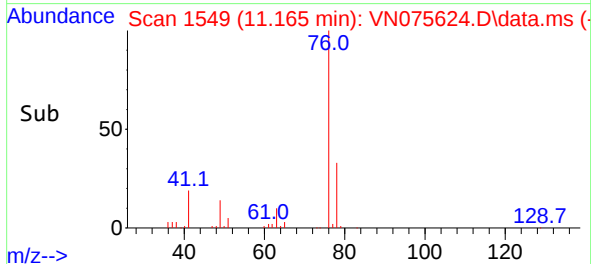
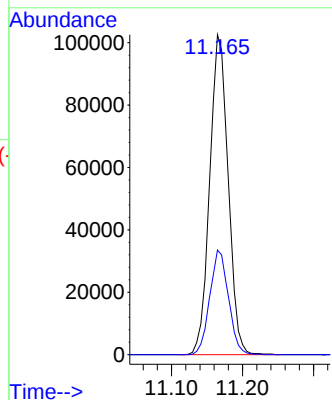
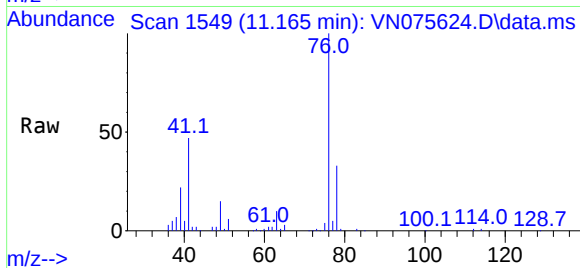
VSTDCCC050

Tgt Ion: 76 Resp: 185020

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 257.133 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.006 min

Lab File: VN075624.D

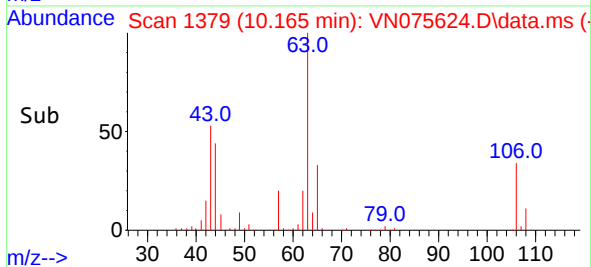
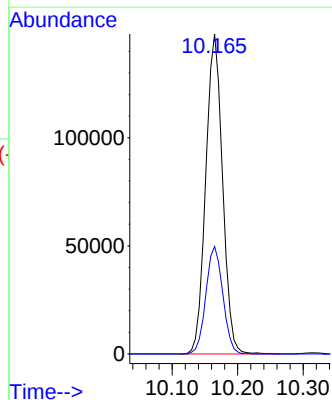
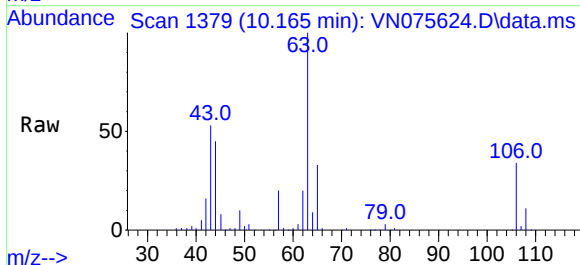
Acq: 07 Dec 2022 22:20

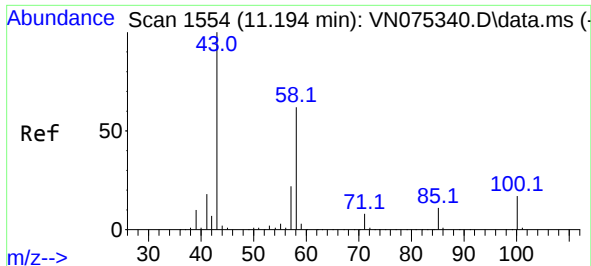
Tgt Ion: 63 Resp: 263788

Ion Ratio Lower Upper

63 100

106 33.9 24.8 37.2

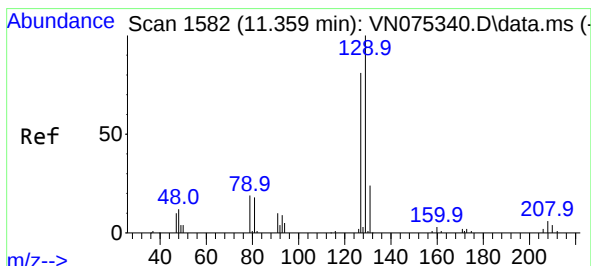
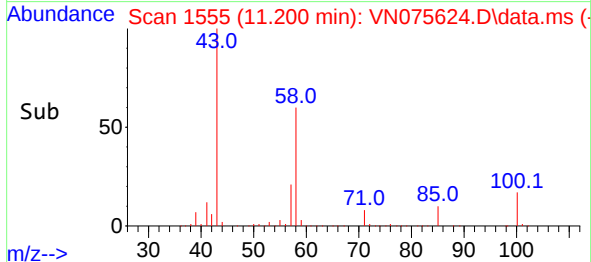
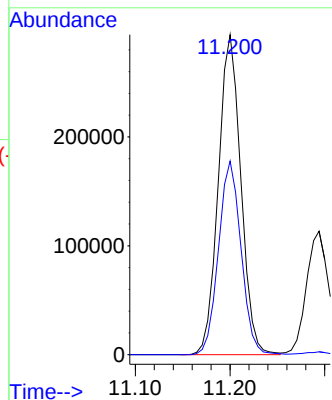
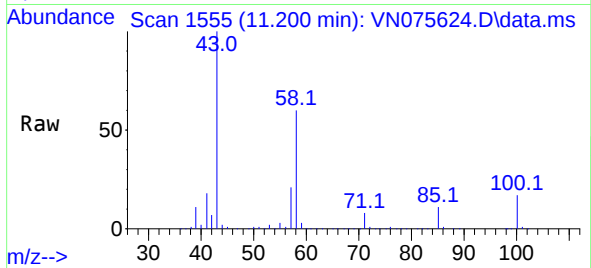




#59
2-Hexanone
Concen: 268.630 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

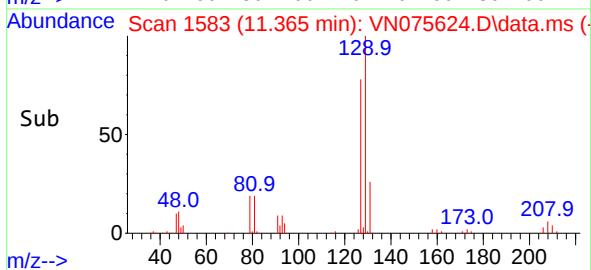
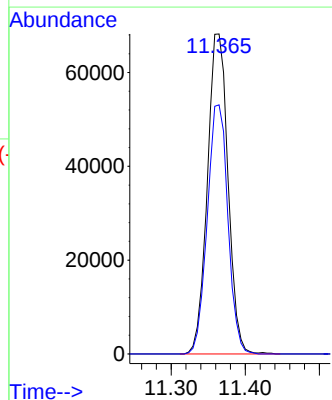
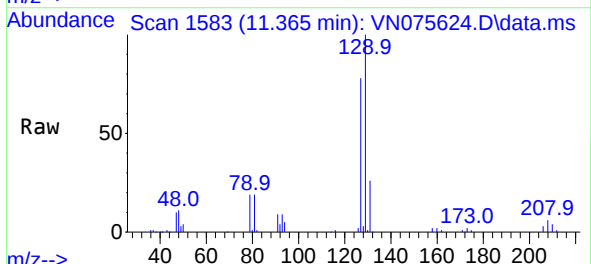
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

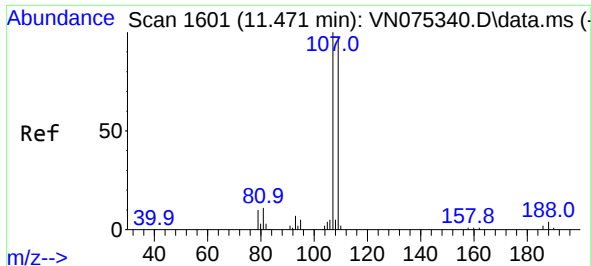
Tgt Ion: 43 Resp: 486708
Ion Ratio Lower Upper
43 100
58 60.4 29.6 88.8



#60
Dibromochloromethane
Concen: 61.027 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 129 Resp: 131941
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8

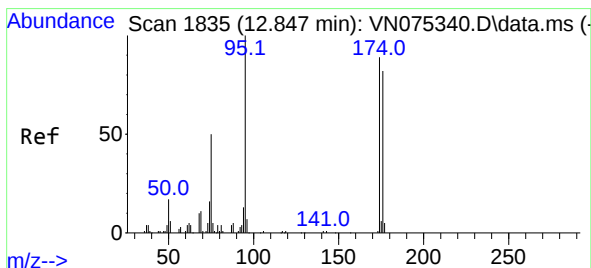
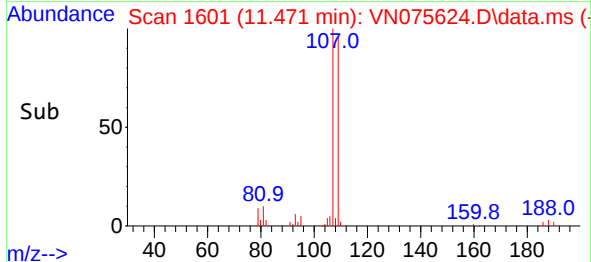
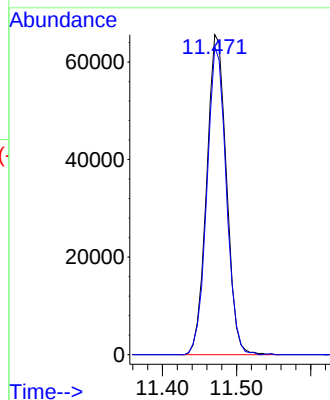
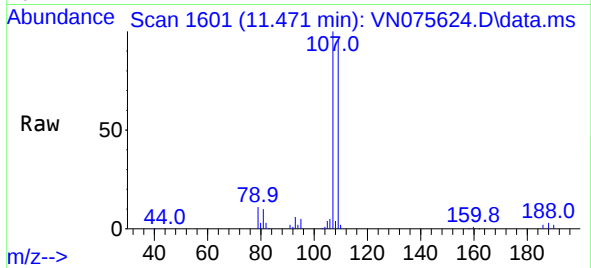




#61
1,2-Dibromoethane
Concen: 55.592 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

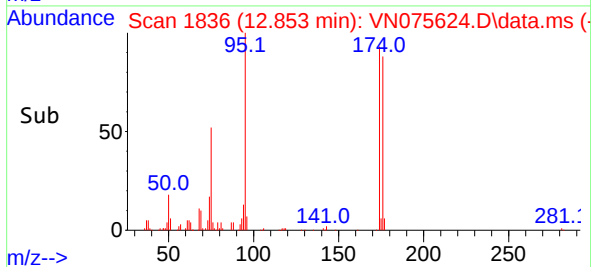
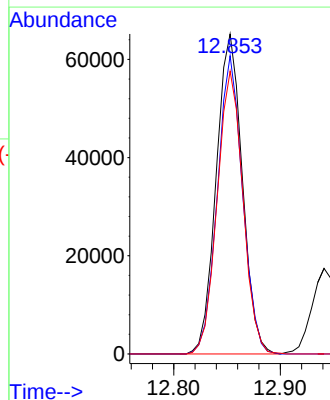
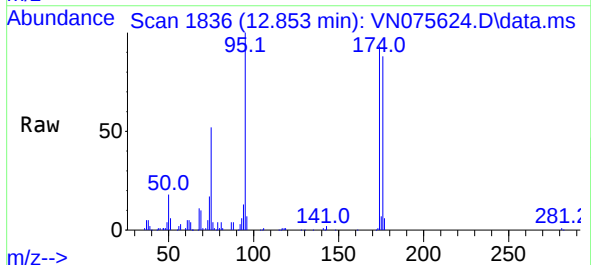
Instrument :
MSVOA_N
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VSTDCCC050

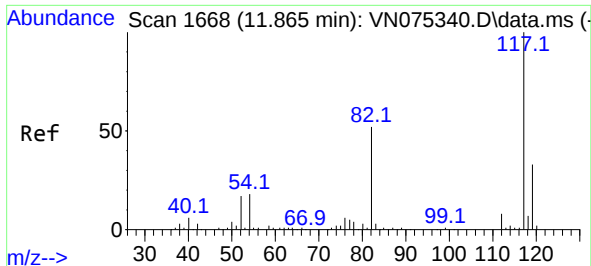
Tgt Ion:107 Resp: 121533
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.342 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 95 Resp: 110580
Ion Ratio Lower Upper
95 100
174 89.9 0.0 147.4
176 87.1 0.0 142.2

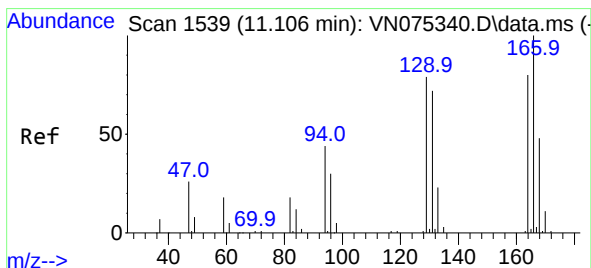
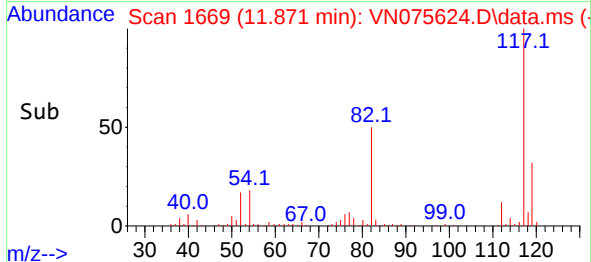
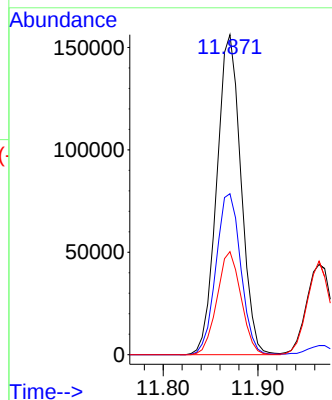
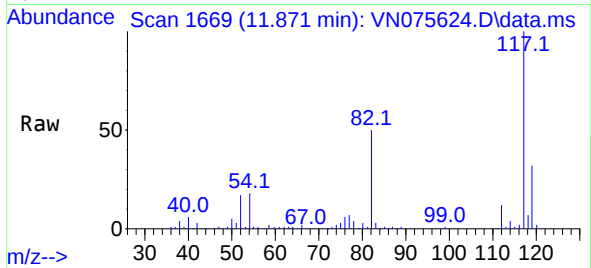




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

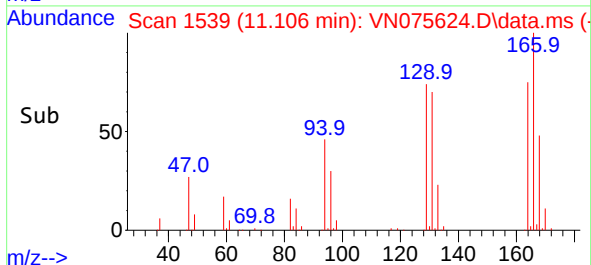
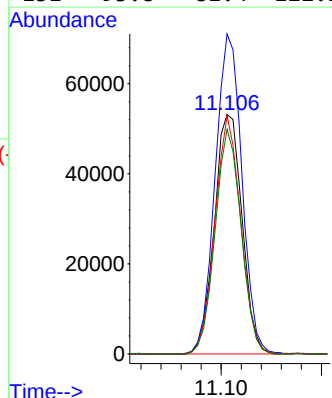
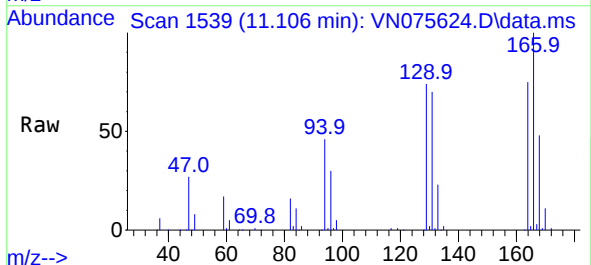
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

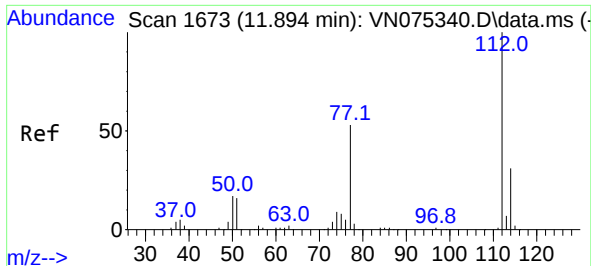
Tgt Ion:117 Resp: 277915
Ion Ratio Lower Upper
117 100
82 50.3 43.1 64.7
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 47.905 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion:164 Resp: 101670
Ion Ratio Lower Upper
164 100
166 133.6 106.5 159.7
129 99.4 81.9 122.9
131 93.8 81.4 122.2

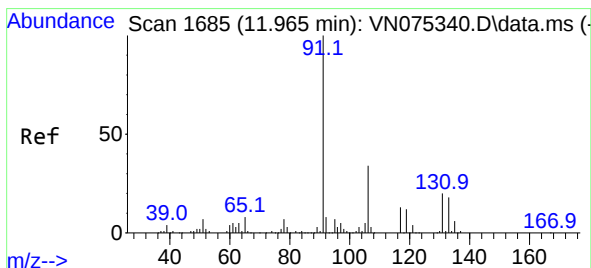
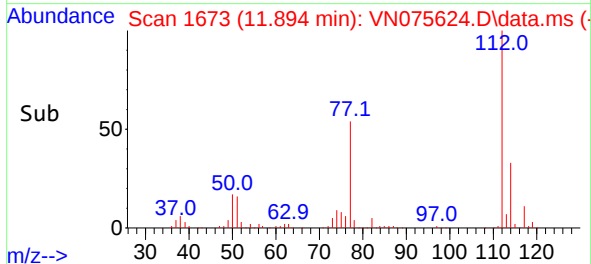
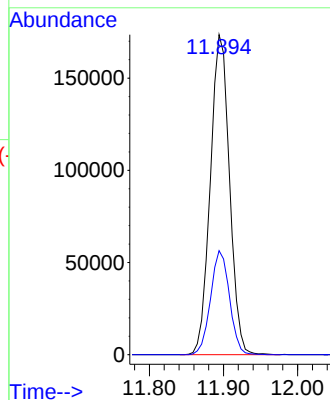
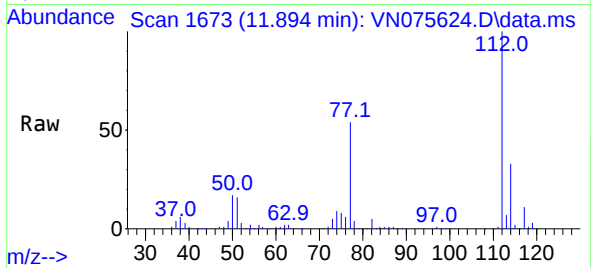




#65
Chlorobenzene
Concen: 54.328 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

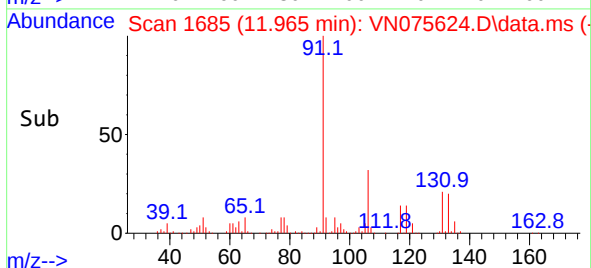
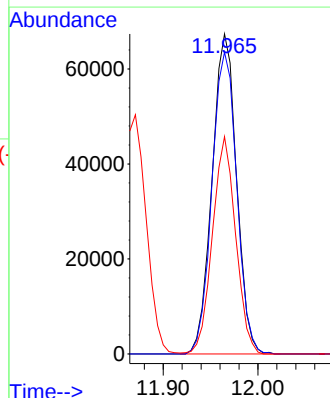
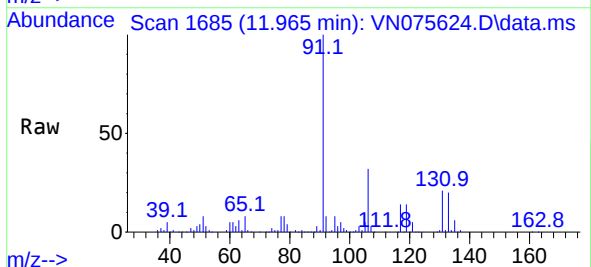
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

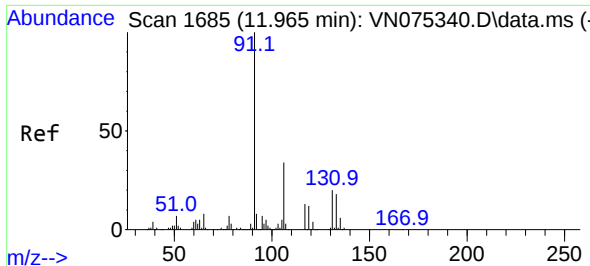
Tgt Ion:112 Resp: 311811
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 56.301 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion:131 Resp: 120600
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 64.6 33.0 99.0

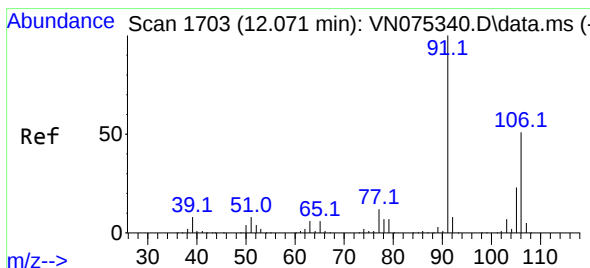
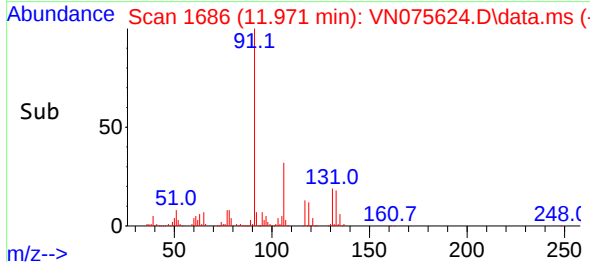
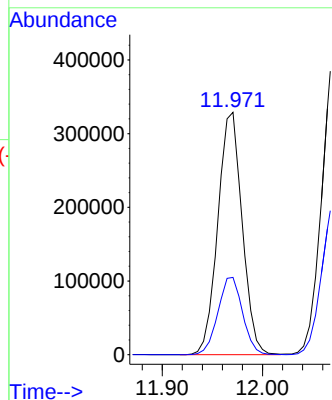
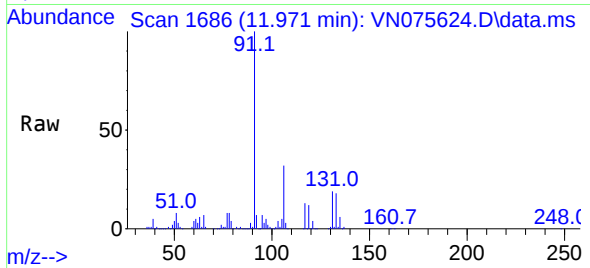




#67
Ethyl Benzene
Concen: 56.517 ug/l
RT: 11.971 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

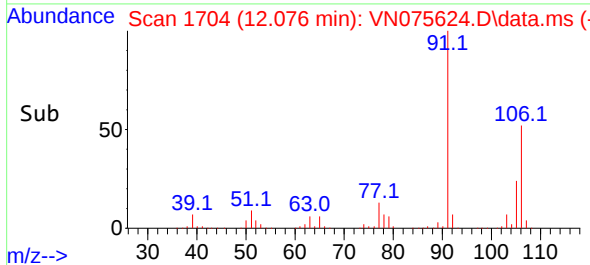
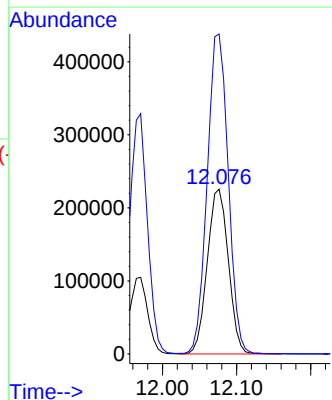
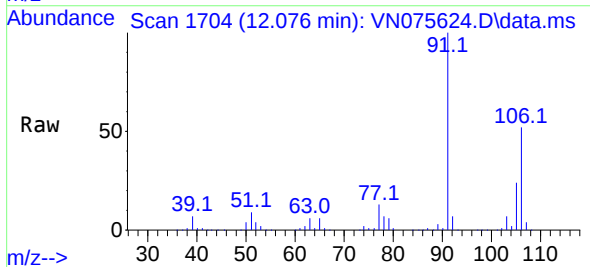
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

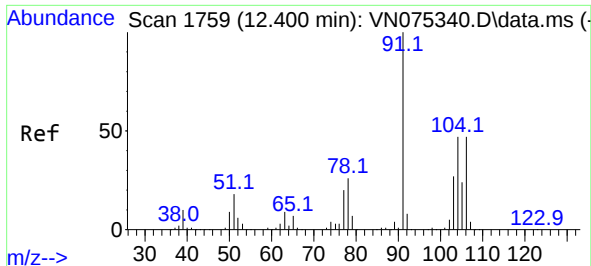
Tgt Ion: 91 Resp: 553399
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 112.178 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 106 Resp: 446055
Ion Ratio Lower Upper
106 100
91 193.6 156.0 234.0

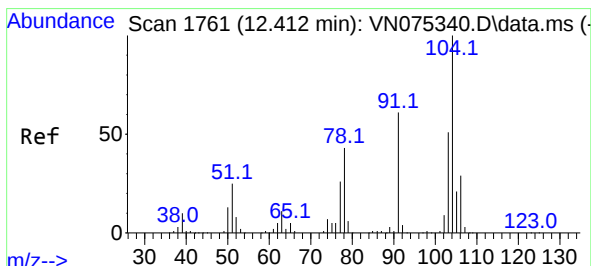
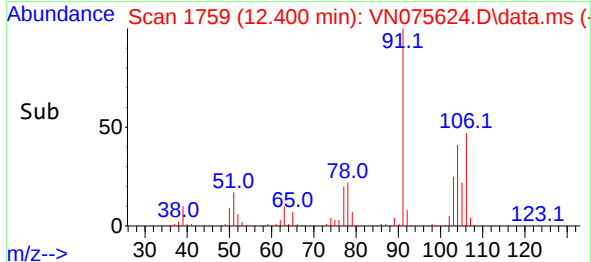
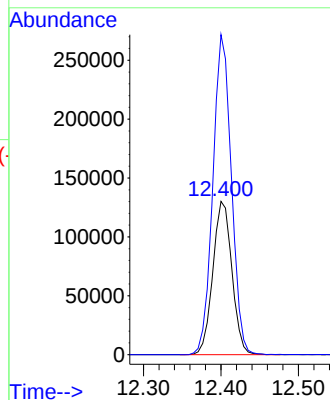
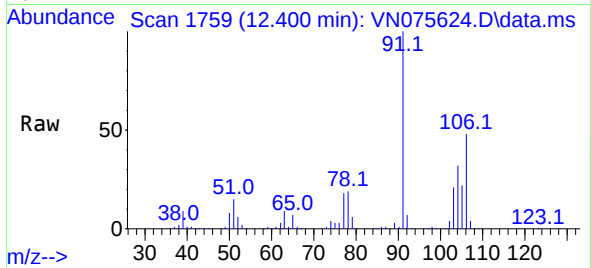




#69
o-Xylene
Concen: 56.281 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

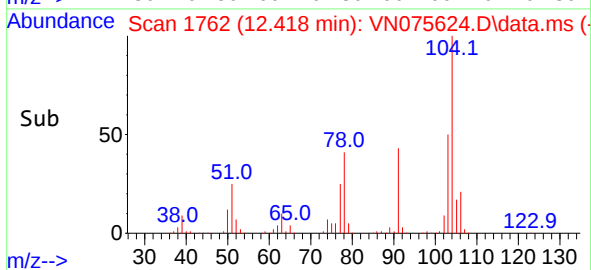
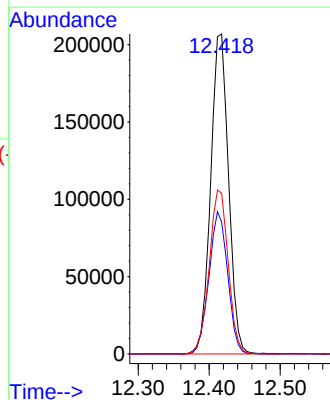
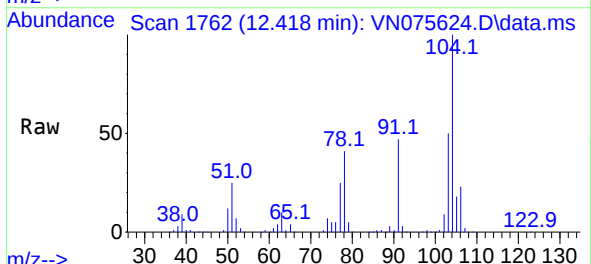
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

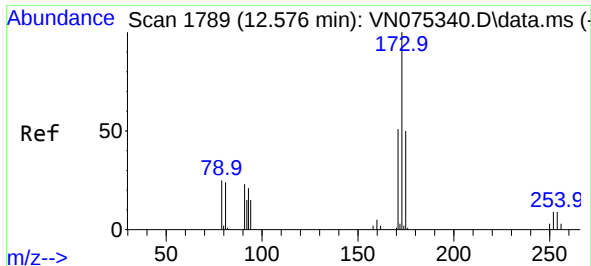
Tgt Ion:106 Resp: 222351
Ion Ratio Lower Upper
106 100
91 203.1 105.2 315.5



#70
Styrene
Concen: 58.007 ug/l
RT: 12.418 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion:104 Resp: 361523
Ion Ratio Lower Upper
104 100
78 46.8 38.1 57.1
103 54.4 44.6 66.8

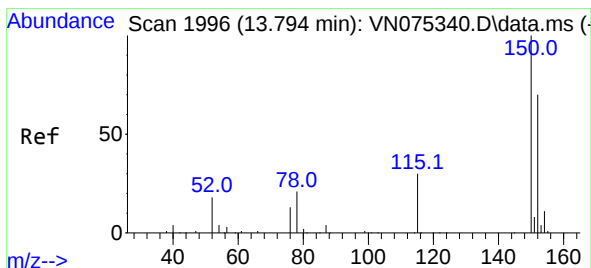
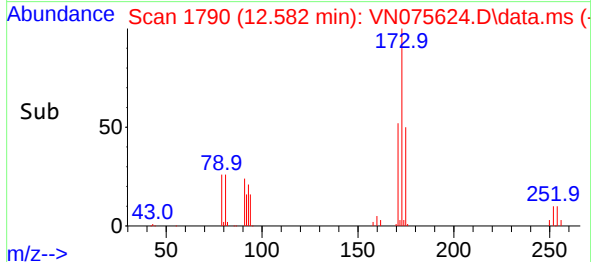
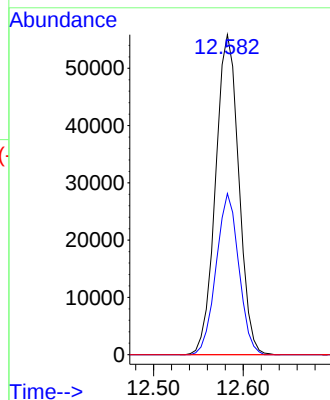
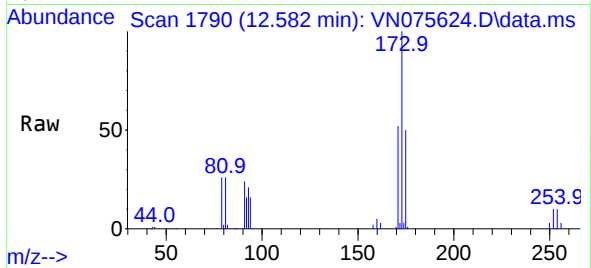




#71
Bromoform
Concen: 61.594 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

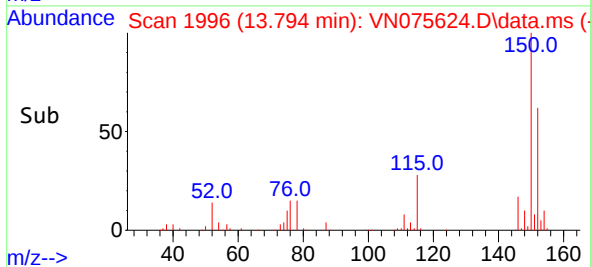
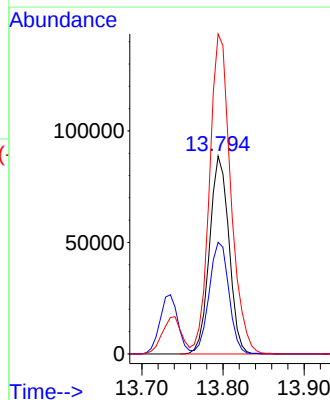
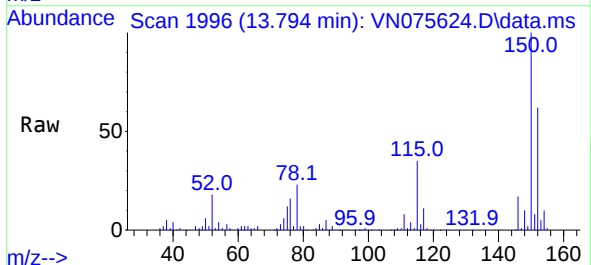
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

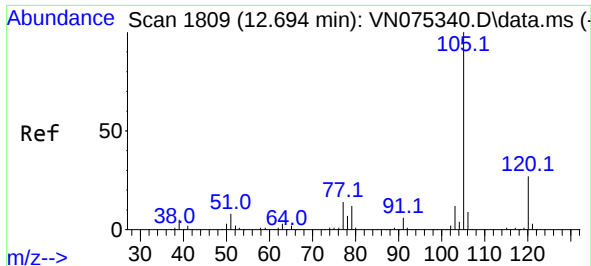
Tgt Ion:173 Resp: 100418
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion:152 Resp: 147317
Ion Ratio Lower Upper
152 100
115 57.5 30.2 90.6
150 176.8 0.0 348.4

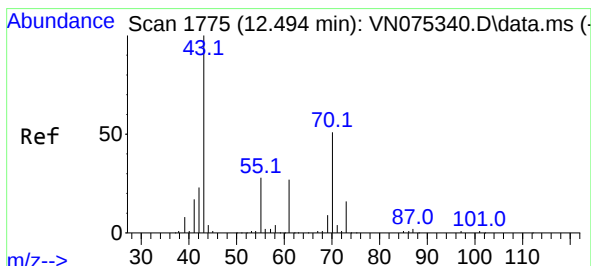
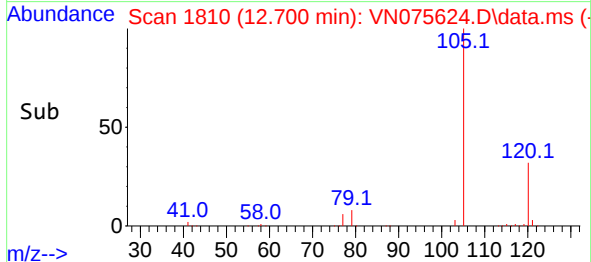
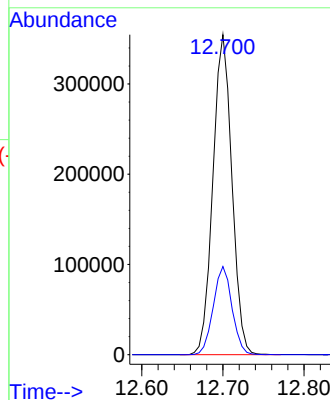
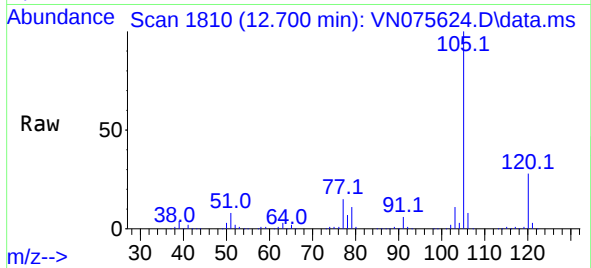




#73
Isopropylbenzene
Concen: 53.543 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

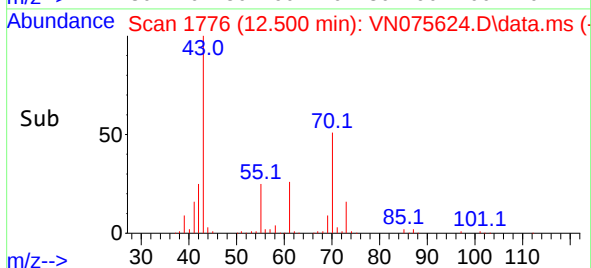
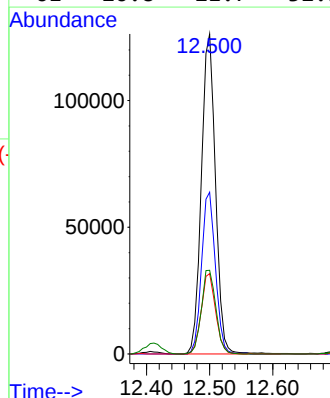
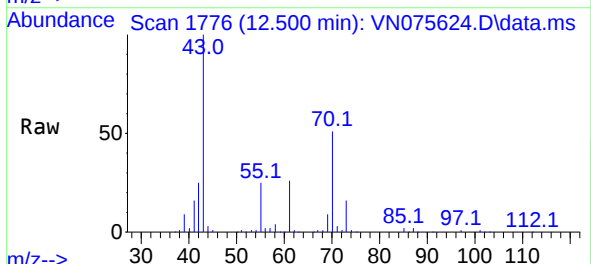
Instrument :
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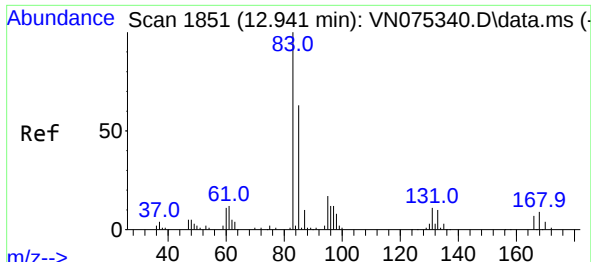
Tgt Ion:105 Resp: 576279
Ion Ratio Lower Upper
105 100
120 27.1 13.1 39.1



#74
N-ethyl acetate
Concen: 59.287 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 43 Resp: 196173
Ion Ratio Lower Upper
43 100
70 49.7 39.8 59.8
55 25.5 19.9 29.9
61 26.8 21.7 32.5

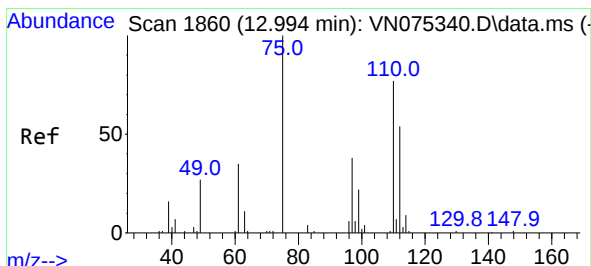
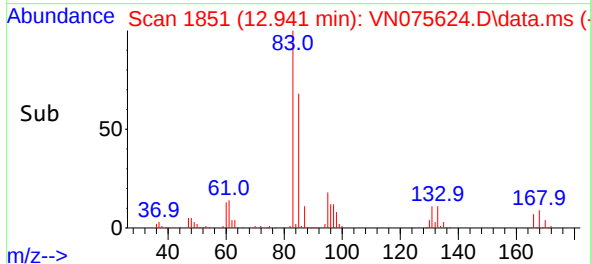
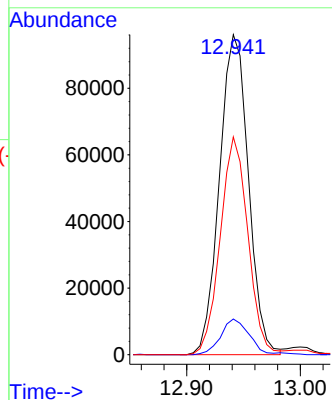
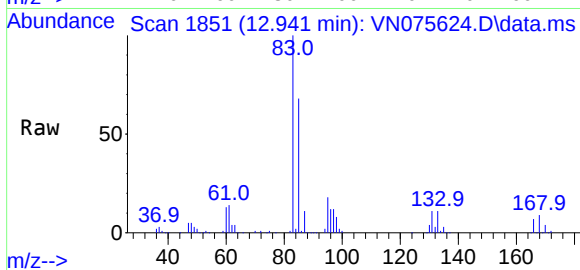




#75
1,1,2,2-Tetrachloroethane
Concen: 51.853 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

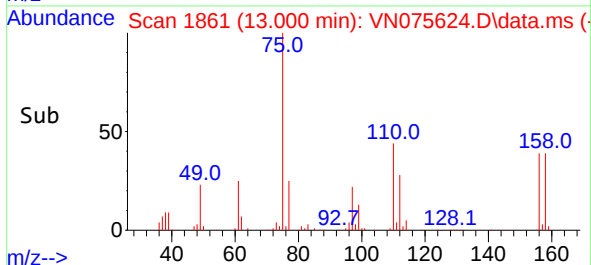
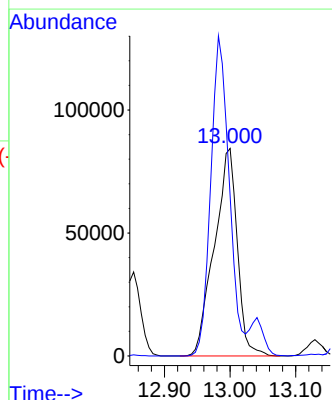
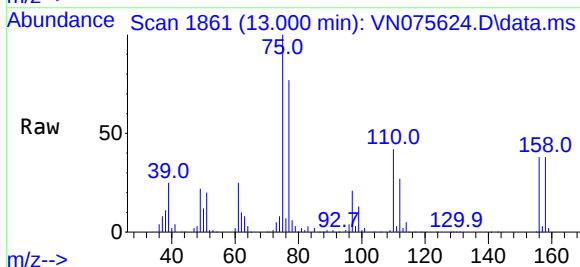
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

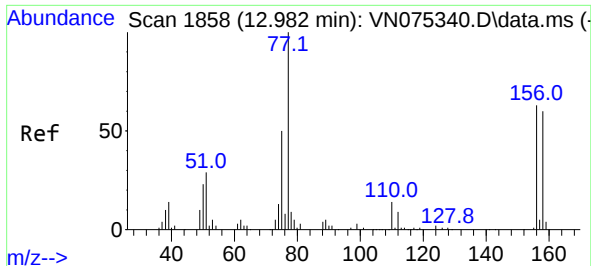
Tgt Ion: 83 Resp: 170150
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.0 31.6 94.7



#76
1,2,3-Trichloropropane
Concen: 73.450 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 75 Resp: 204586
Ion Ratio Lower Upper
75 100
77 124.5 75.6 226.8

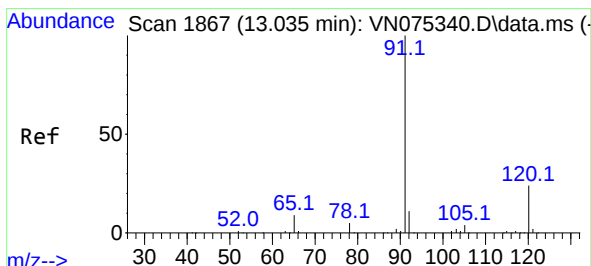
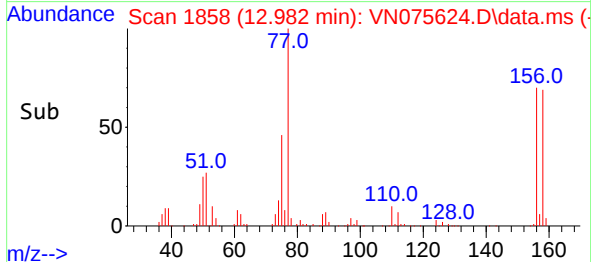
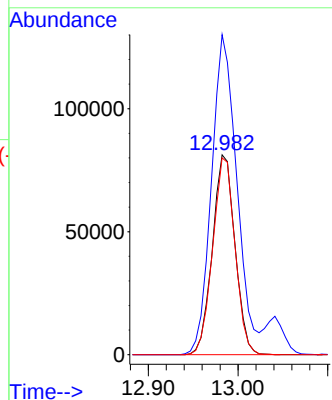
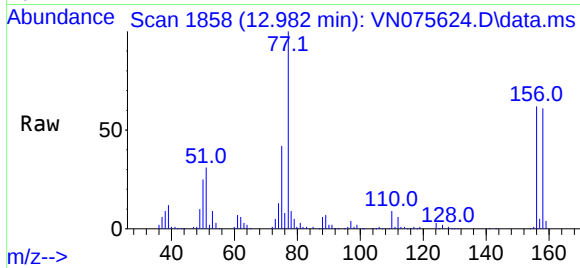




#77
Bromobenzene
Concen: 53.442 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

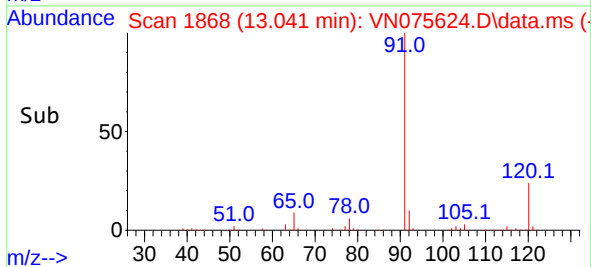
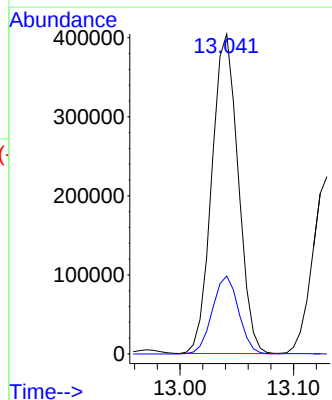
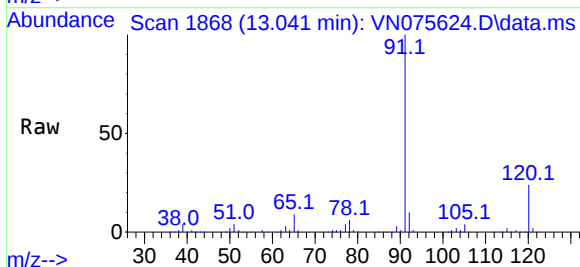
Instrument :
MSVOA_N
ClientSampleId :
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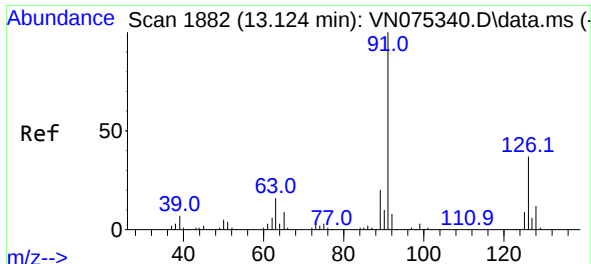
Tgt Ion:156 Resp: 142002
Ion Ratio Lower Upper
156 100
77 179.3 108.5 325.5
158 97.5 47.7 143.1



#78
n-propylbenzene
Concen: 54.278 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 91 Resp: 651955
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.5

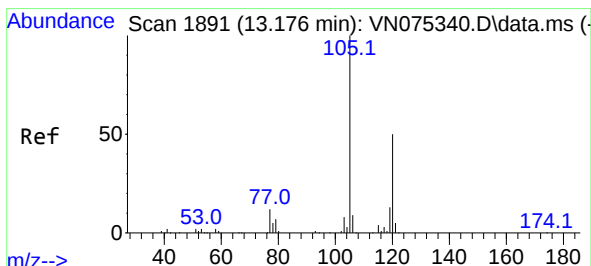
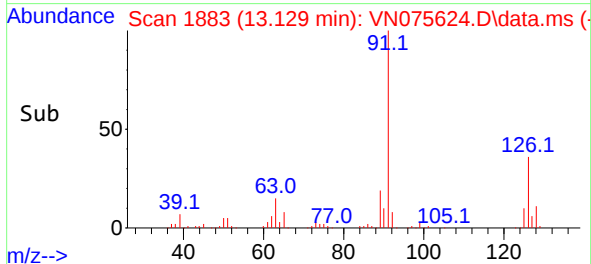
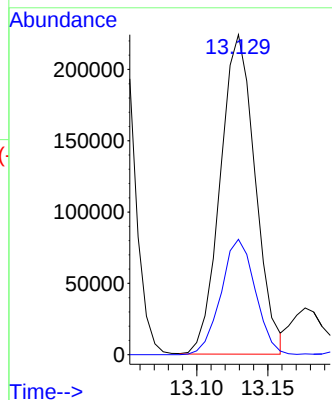
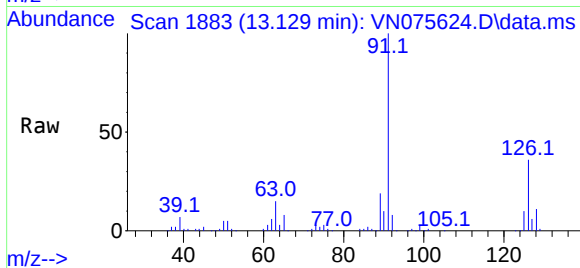




#79
2-Chlorotoluene
Concen: 52.950 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

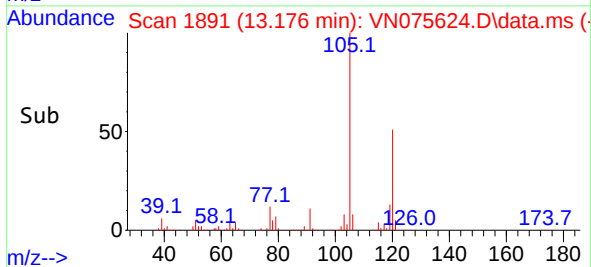
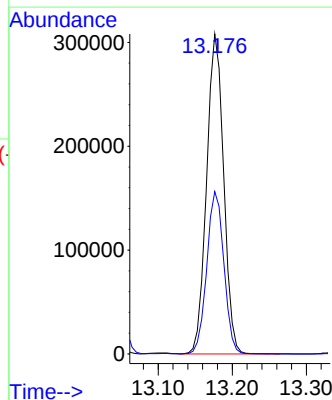
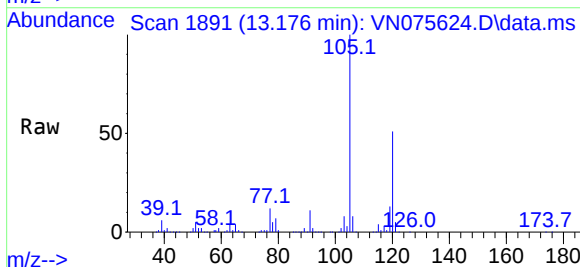
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

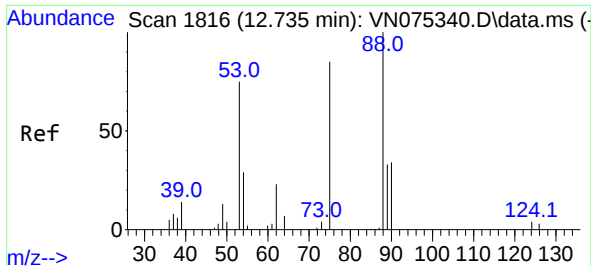
Tgt Ion: 91 Resp: 383212
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 55.082 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion:105 Resp: 492543
Ion Ratio Lower Upper
105 100
120 50.9 24.7 74.1

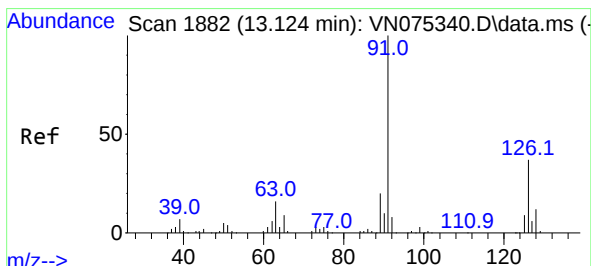
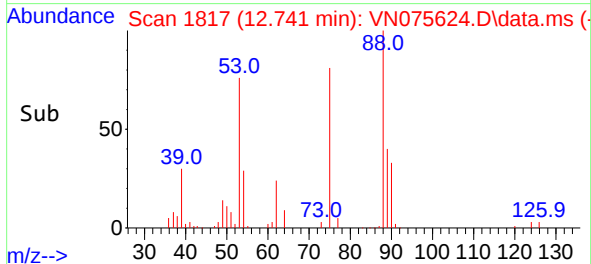
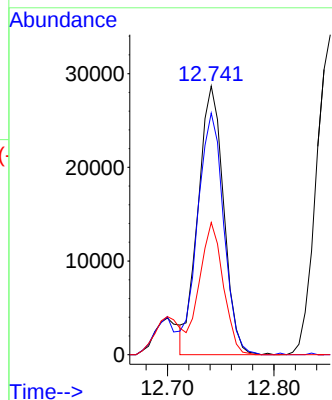
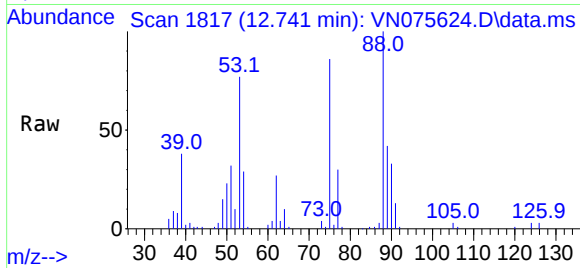




#81
trans-1,4-Dichloro-2-butene
Concen: 50.590 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

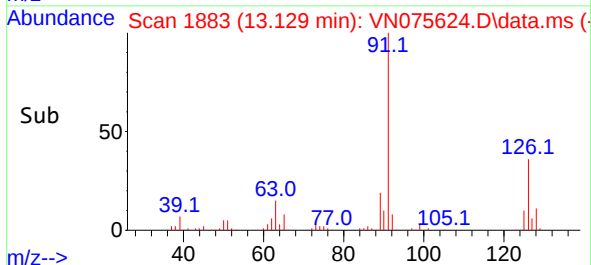
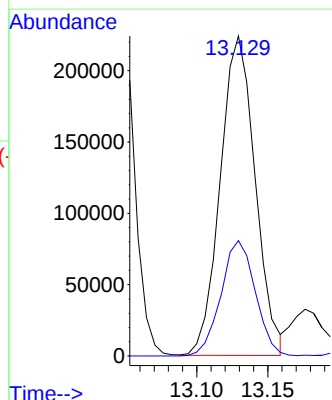
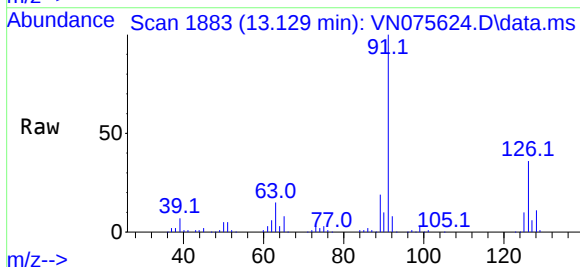
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

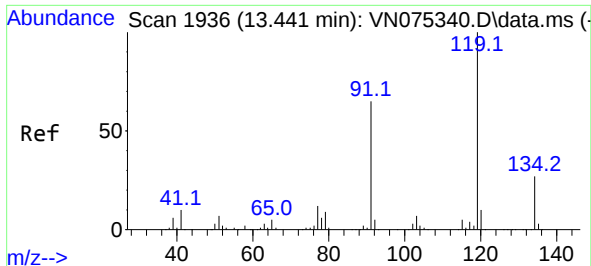
Tgt Ion: 75 Resp: 47625
Ion Ratio Lower Upper
75 100
53 93.6 78.5 117.7
89 45.4 37.7 56.5



#82
4-Chlorotoluene
Concen: 52.950 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 91 Resp: 383212
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.7

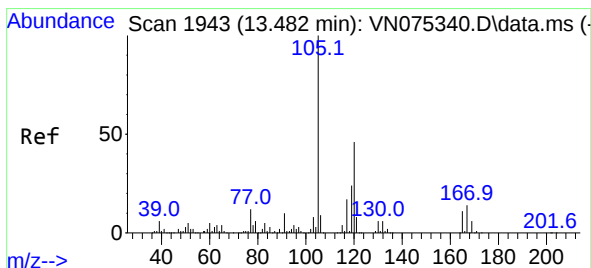
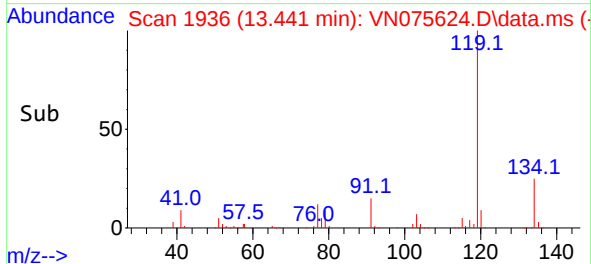
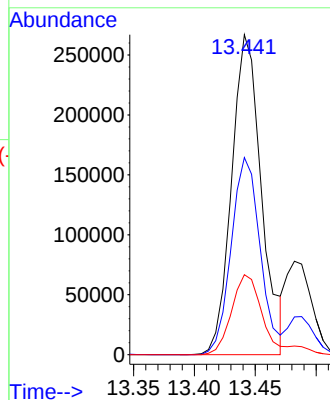
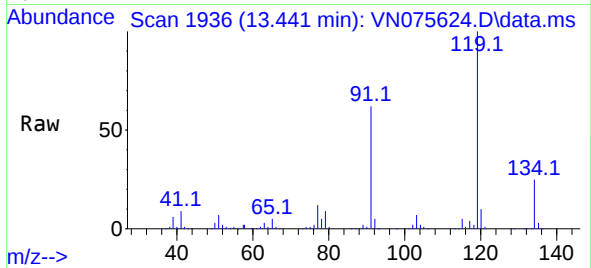




#83
tert-Butylbenzene
Concen: 55.765 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

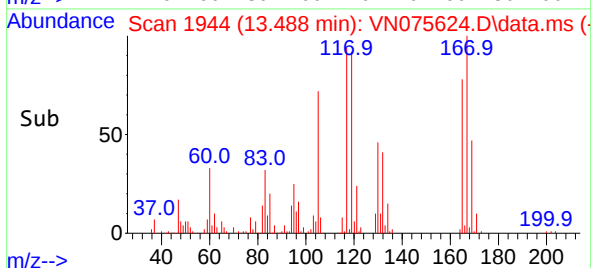
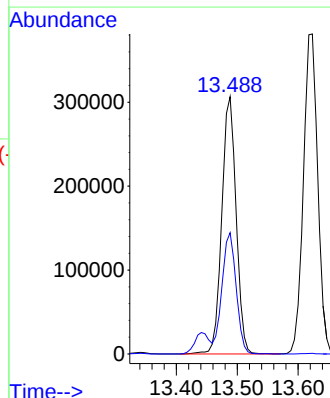
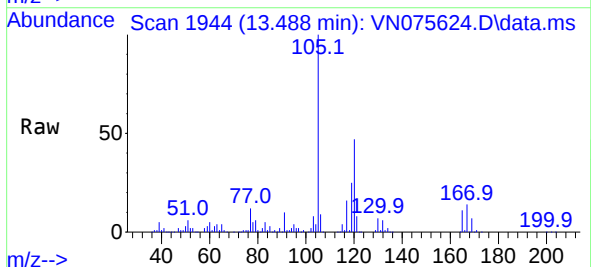
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

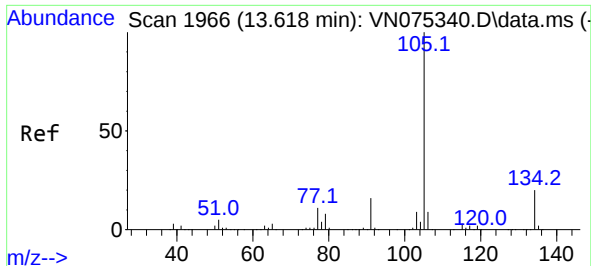
Tgt Ion:119 Resp: 454648
Ion Ratio Lower Upper
119 100
91 60.1 32.8 98.4
134 27.0 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 55.898 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion:105 Resp: 501365
Ion Ratio Lower Upper
105 100
120 46.6 22.7 68.1

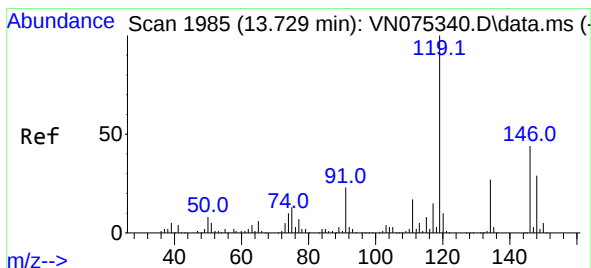
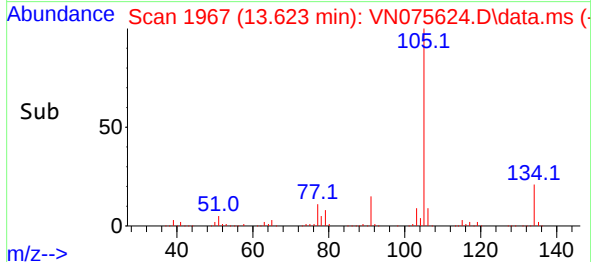
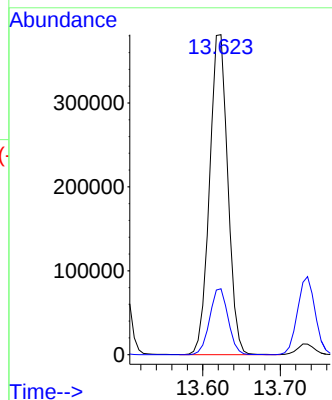
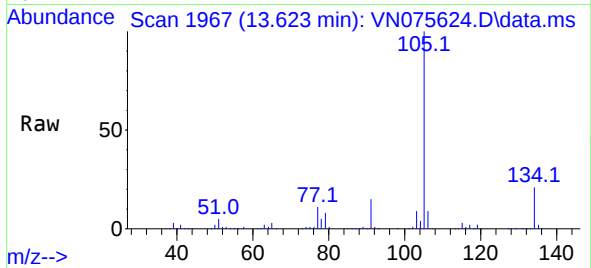




#85
sec-Butylbenzene
Concen: 56.386 ug/l
RT: 13.623 min Scan# 1967
Delta R.T. 0.005 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

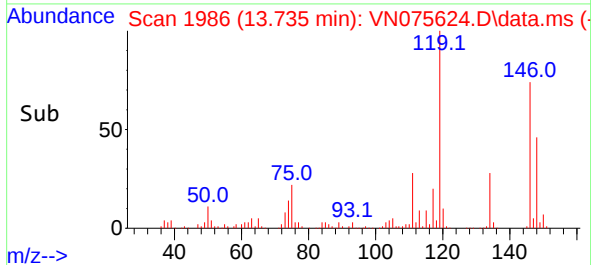
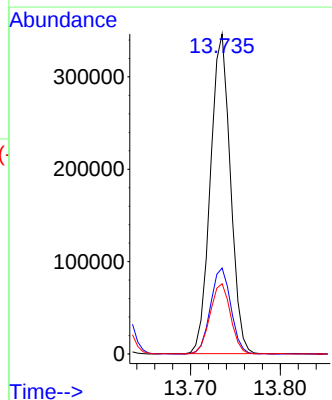
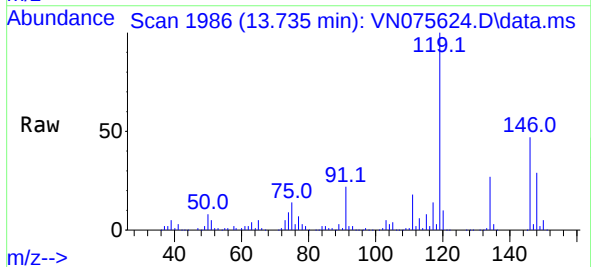
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

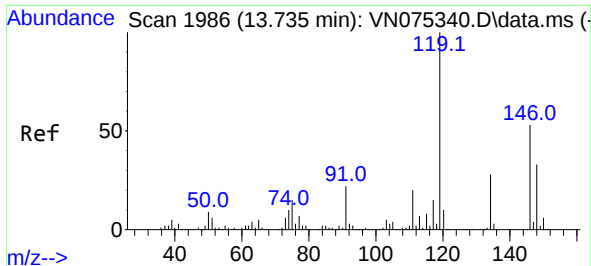
Tgt Ion:105 Resp: 623759
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.6



#86
p-Isopropyltoluene
Concen: 57.484 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion:119 Resp: 535026
Ion Ratio Lower Upper
119 100
134 27.5 13.1 39.3
91 22.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 53.838 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

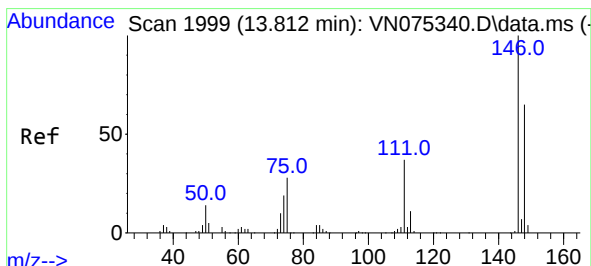
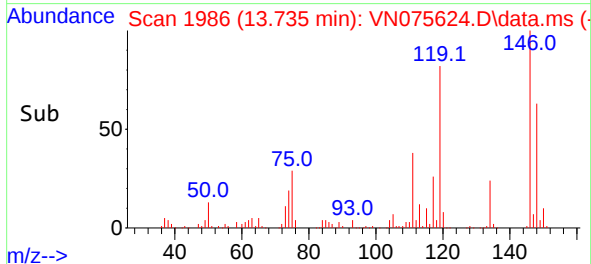
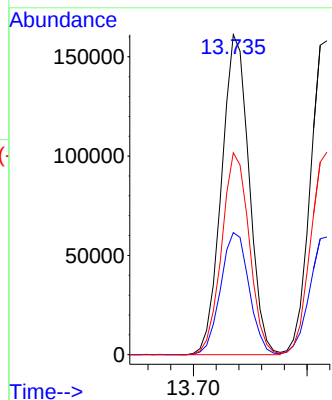
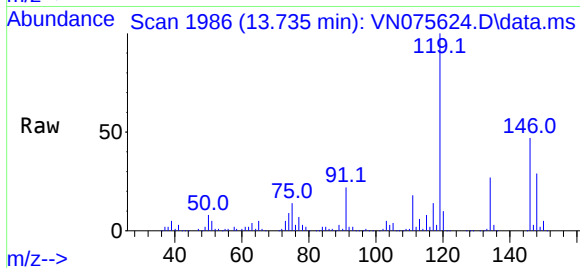
Tgt Ion:146 Resp: 271048

Ion Ratio Lower Upper

146 100

111 39.5 20.8 62.5

148 63.3 31.1 93.5



#88

1,4-Dichlorobenzene

Concen: 53.153 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.005 min

Lab File: VN075624.D

Acq: 07 Dec 2022 22:20

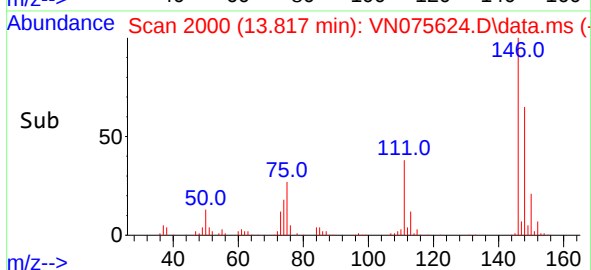
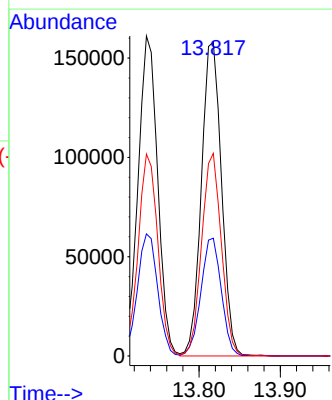
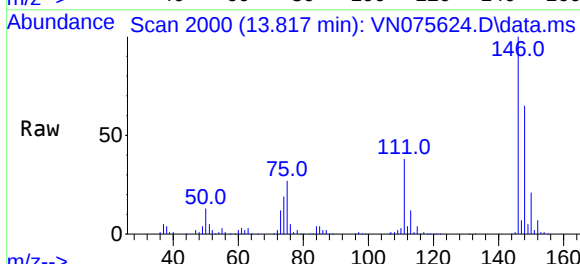
Tgt Ion:146 Resp: 271828

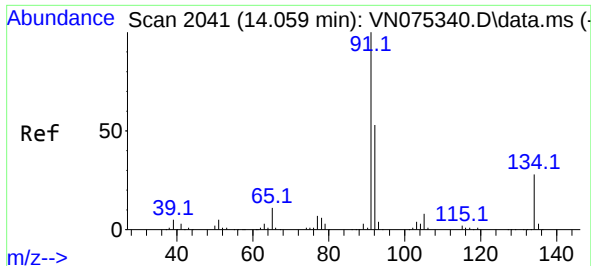
Ion Ratio Lower Upper

146 100

111 37.8 20.1 60.3

148 63.4 31.9 95.7

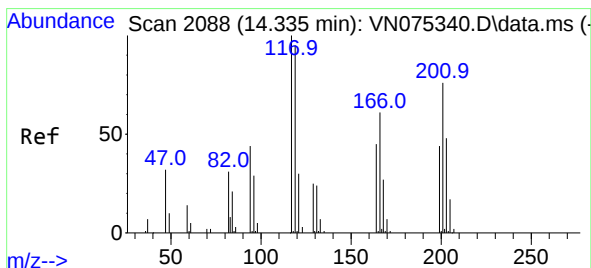
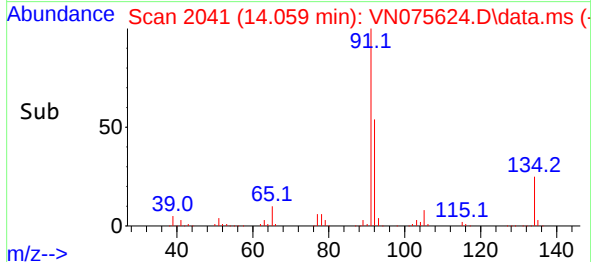
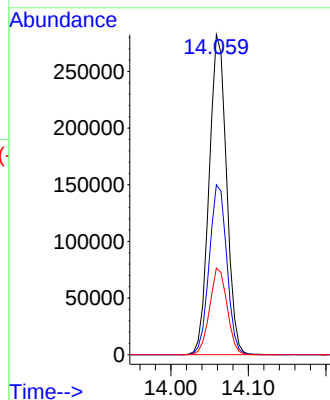
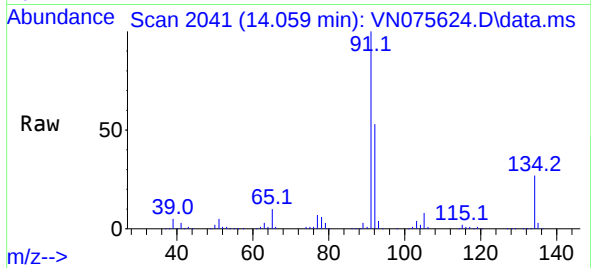




#89
n-Butylbenzene
Concen: 55.987 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

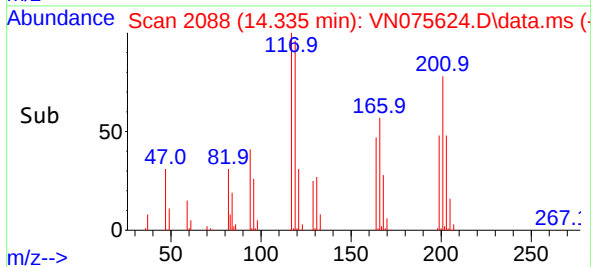
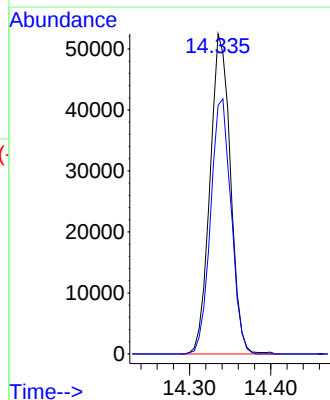
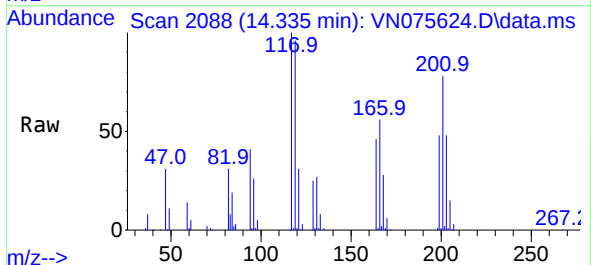
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

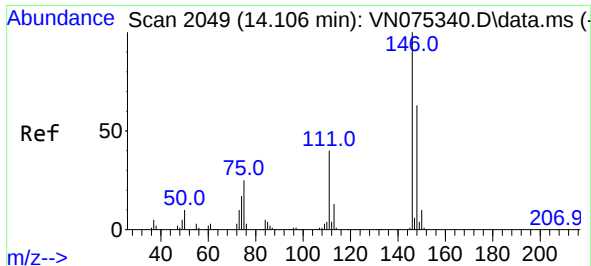
Tgt Ion: 91 Resp: 440113
Ion Ratio Lower Upper
91 100
92 53.7 26.5 79.4
134 27.1 13.0 39.0



#90
Hexachloroethane
Concen: 57.164 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 117 Resp: 91786
Ion Ratio Lower Upper
117 100
201 79.8 31.5 94.5

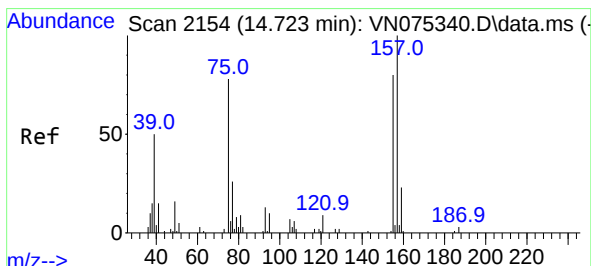
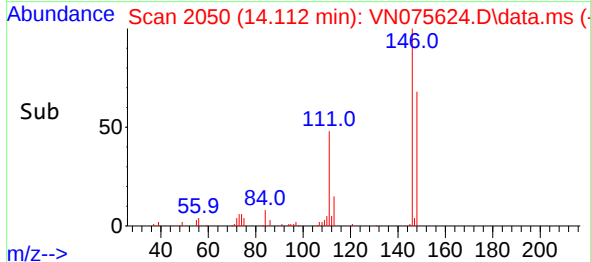
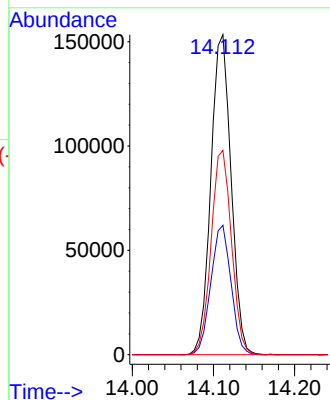
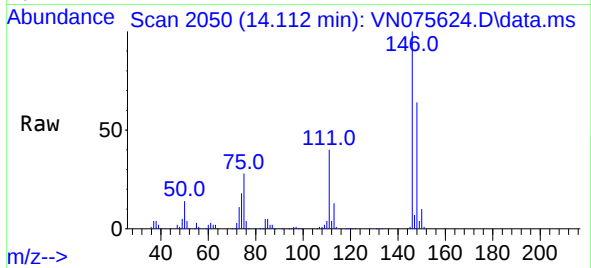




#91
1,2-Dichlorobenzene
Concen: 54.031 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

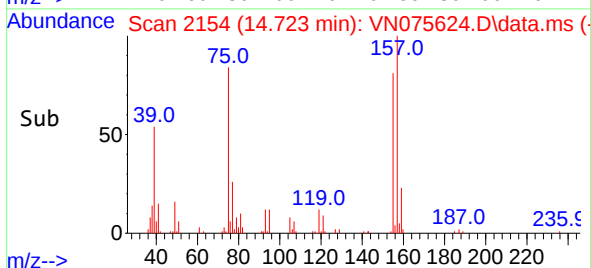
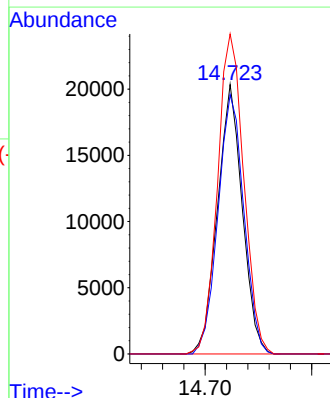
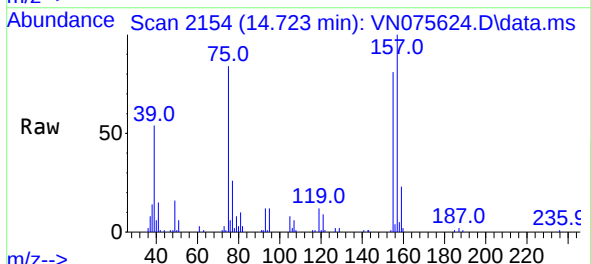
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

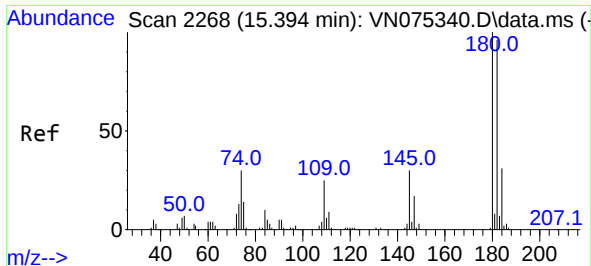
Tgt Ion:146 Resp: 265149
Ion Ratio Lower Upper
146 100
111 40.3 21.3 63.9
148 64.4 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.868 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion: 75 Resp: 32862
Ion Ratio Lower Upper
75 100
155 100.1 42.1 126.3
157 125.6 51.7 155.1

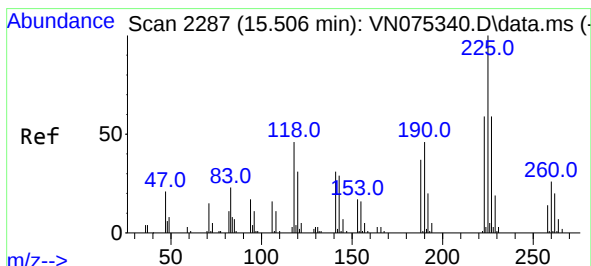
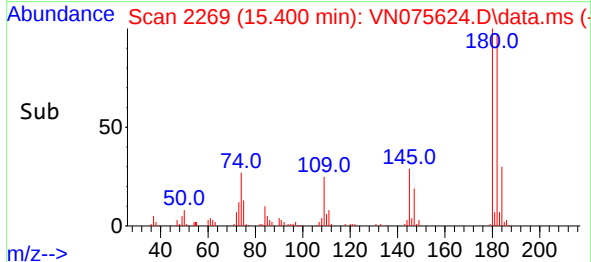
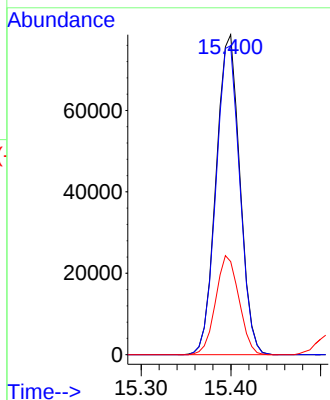
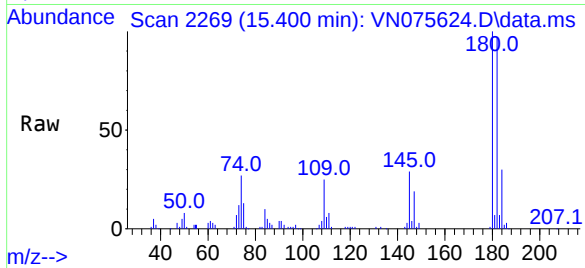




#93
1,2,4-Trichlorobenzene
Concen: 57.370 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

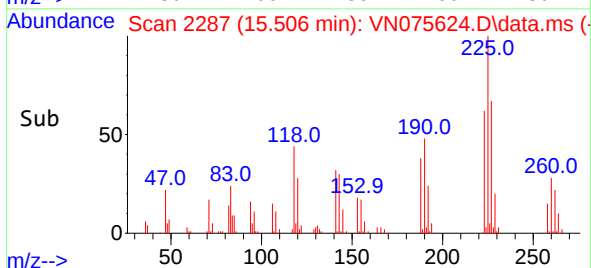
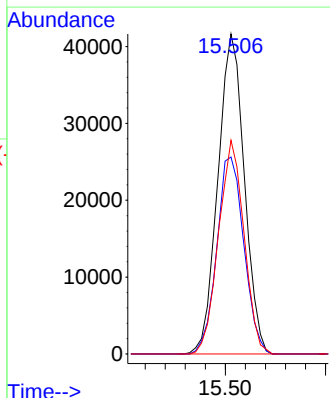
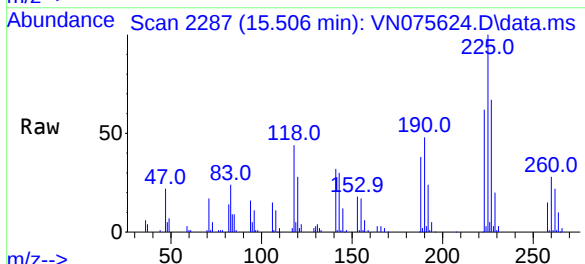
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

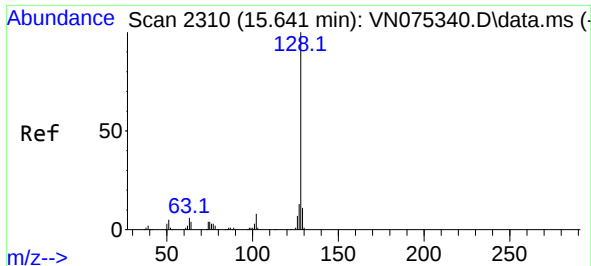
Tgt Ion:180 Resp: 144277
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.4
145 30.4 16.8 50.3



#94
Hexachlorobutadiene
Concen: 58.105 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion:225 Resp: 76114
Ion Ratio Lower Upper
225 100
223 63.2 32.3 96.9
227 64.3 32.0 96.2



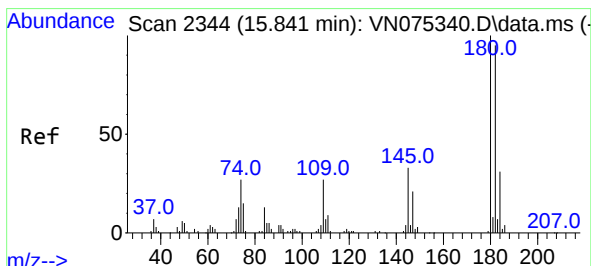
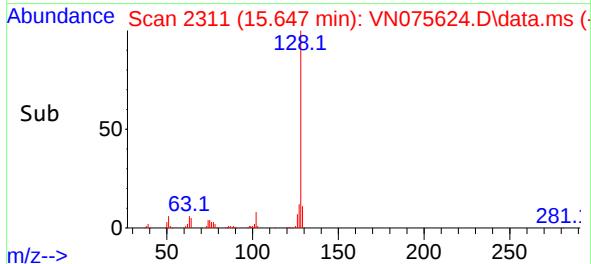
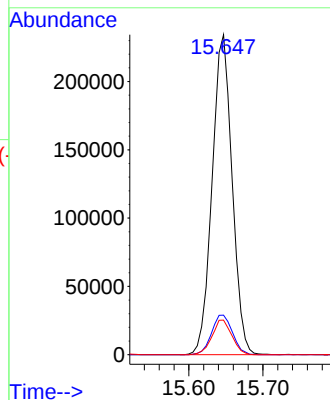
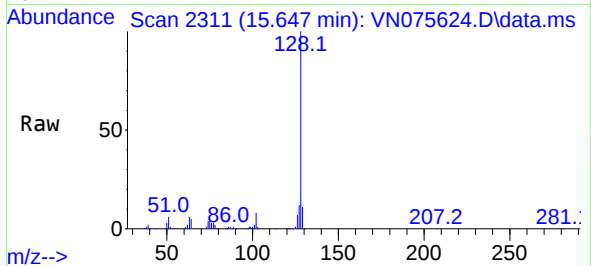


#95
Naphthalene
Concen: 55.412 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 438396

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 57.077 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075624.D
Acq: 07 Dec 2022 22:20

Tgt Ion:180 Resp: 141078

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.3	141.8
145	32.2	17.6	52.9

