

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075974.D
 Acq On : 23 Dec 2022 18:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 26 04:36:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	294569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	479276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	442920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	220100	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	171317	53.459	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.920%	
35) Dibromofluoromethane	8.171	113	156443	52.708	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.420%	
50) Toluene-d8	10.571	98	584310	52.653	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.300%	
62) 4-Bromofluorobenzene	12.853	95	203967	55.493	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	92483	44.218	ug/l	94
3) Chloromethane	2.377	50	108068	41.552	ug/l	98
4) Vinyl Chloride	2.530	62	142729	46.007	ug/l	100
5) Bromomethane	2.948	94	112621	42.715	ug/l	99
6) Chloroethane	3.118	64	102931	44.803	ug/l	94
7) Trichlorofluoromethane	3.506	101	220126	46.761	ug/l	99
8) Diethyl Ether	3.971	74	84379	49.075	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.377	101	126160	46.933	ug/l	99
10) Methyl Iodide	4.600	142	200631	45.990	ug/l	99
11) Tert butyl alcohol	5.536	59	108422	239.103	ug/l	99
12) 1,1-Dichloroethene	4.353	96	120239	46.056	ug/l	99
13) Acrolein	4.189	56	156141	280.871	ug/l	99
14) Allyl chloride	5.042	41	142122	46.568	ug/l	91
15) Acrylonitrile	5.730	53	316962	256.142	ug/l	99
16) Acetone	4.442	43	237932	215.381	ug/l	97
17) Carbon Disulfide	4.724	76	256770	40.621	ug/l	98
18) Methyl Acetate	5.036	43	165693	50.742	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	445230	51.787	ug/l	95
20) Methylene Chloride	5.289	84	141877	47.984	ug/l	96
21) trans-1,2-Dichloroethene	5.794	96	132762	46.434	ug/l	92
22) Diisopropyl ether	6.683	45	383916	51.783	ug/l	98
23) Vinyl Acetate	6.612	43	1299017	260.318	ug/l	100
24) 1,1-Dichloroethane	6.583	63	238699	48.276	ug/l	98
25) 2-Butanone	7.494	43	387132	250.282	ug/l	95
26) 2,2-Dichloropropane	7.500	77	202708	48.411	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	164859	48.211	ug/l	97
28) Bromochloromethane	7.818	49	104495	48.217	ug/l	96
29) Tetrahydrofuran	7.847	42	255102	263.174	ug/l	100
30) Chloroform	7.971	83	270146	48.526	ug/l	96
31) Cyclohexane	8.265	56	204400	44.535	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	246723	49.990	ug/l	96
36) 1,1-Dichloropropene	8.377	75	188251	47.745	ug/l	99
37) Ethyl Acetate	7.565	43	163546	51.640	ug/l	97
38) Carbon Tetrachloride	8.371	117	218237	49.454	ug/l	98
39) Methylcyclohexane	9.606	83	233221	49.030	ug/l	98
40) Benzene	8.612	78	578467	47.552	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	86185	52.354	ug/l	97
42) 1,2-Dichloroethane	8.677	62	196088	48.485	ug/l	99
43) Isopropyl Acetate	8.694	43	286226	54.788	ug/l	98
44) Trichloroethene	9.359	130	157550	45.972	ug/l	96
45) 1,2-Dichloropropane	9.624	63	143477	48.467	ug/l	94
46) Dibromomethane	9.712	93	107630	49.020	ug/l	100
47) Bromodichloromethane	9.888	83	215894	50.141	ug/l	97
48) Methyl methacrylate	9.682	41	130954	55.655	ug/l	98
49) 1,4-Dioxane	9.694	88	55527	959.907	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	862263	272.918	ug/l	99
52) Toluene	10.635	92	397938	50.227	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	224654	53.301	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	241611	52.210	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	158229	50.882	ug/l	96
56) Ethyl methacrylate	10.876	69	230363	55.771	ug/l	98
57) 1,3-Dichloropropane	11.165	76	257027	50.389	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	376357	286.185	ug/l	99
59) 2-Hexanone	11.200	43	635195	275.685	ug/l	100
60) Dibromochloromethane	11.365	129	179426	51.883	ug/l	98
61) 1,2-Dibromoethane	11.470	107	160059	50.862	ug/l	98
64) Tetrachloroethene	11.106	164	142562	45.741	ug/l	99
65) Chlorobenzene	11.894	112	434904	47.840	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	166640	49.489	ug/l	99
67) Ethyl Benzene	11.965	91	775072	50.516	ug/l	100
68) m/p-Xylenes	12.076	106	616511	101.521	ug/l	100
69) o-Xylene	12.400	106	303697	50.535	ug/l	100
70) Styrene	12.417	104	500856	52.416	ug/l	100
71) Bromoform	12.582	173	127990	52.237	ug/l #	100
73) Isopropylbenzene	12.700	105	794035	49.922	ug/l	99
74) N-amyl acetate	12.500	43	257732	55.235	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	236956	48.192	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	280391	63.198	ug/l	71
77) Bromobenzene	12.982	156	187998	46.704	ug/l	99
78) n-propylbenzene	13.041	91	910929	51.926	ug/l	99
79) 2-Chlorotoluene	13.129	91	528142	48.229	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	674893	50.698	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	66008	53.553	ug/l	98
82) 4-Chlorotoluene	13.129	91	528142	48.229	ug/l	100
83) tert-Butylbenzene	13.441	119	621704	52.970	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	677104	51.272	ug/l	99
85) sec-Butylbenzene	13.623	105	848713	52.391	ug/l	99
86) p-Isopropyltoluene	13.735	119	725319	53.809	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	360472	48.480	ug/l	100
88) 1,4-Dichlorobenzene	13.817	146	356898	46.986	ug/l	99
89) n-Butylbenzene	14.059	91	582452	53.337	ug/l	100
90) Hexachloroethane	14.341	117	125809	52.177	ug/l	98
91) 1,2-Dichlorobenzene	14.111	146	355596	48.553	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	40845	46.815	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	181665	50.102	ug/l	99
94) Hexachlorobutadiene	15.506	225	95635	48.343	ug/l	99
95) Naphthalene	15.647	128	546119	45.783	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	178700	52.730	ug/l	98

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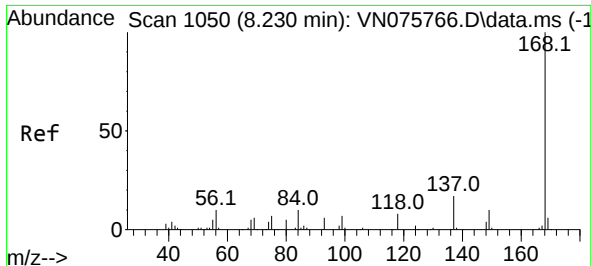
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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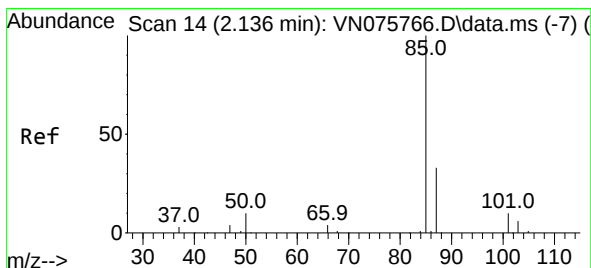
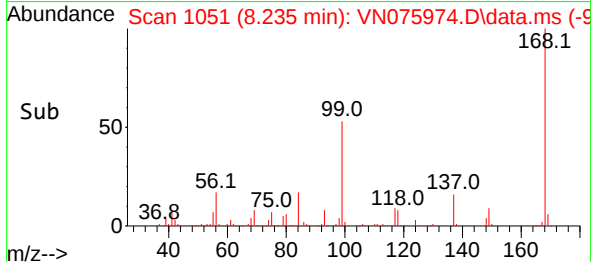
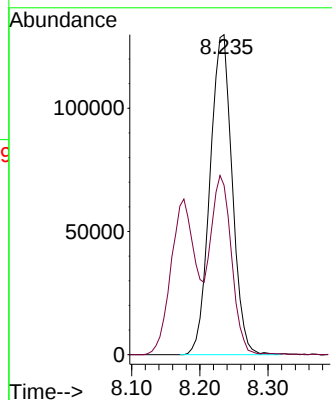
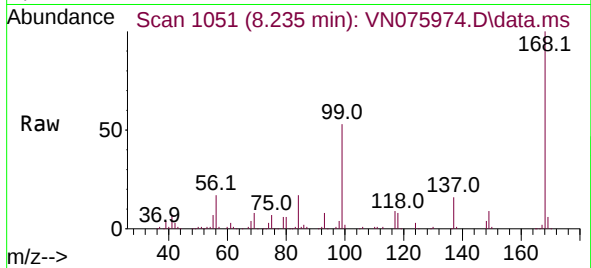




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
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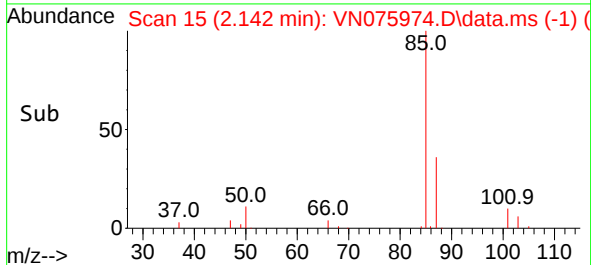
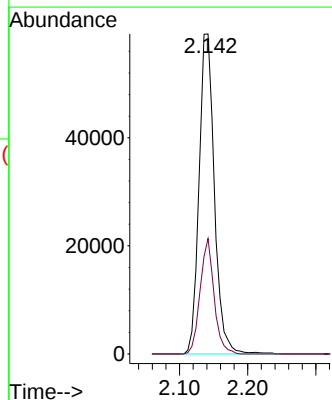
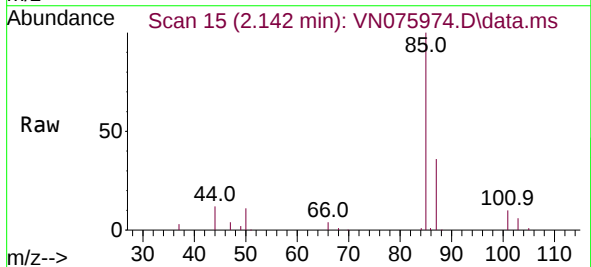
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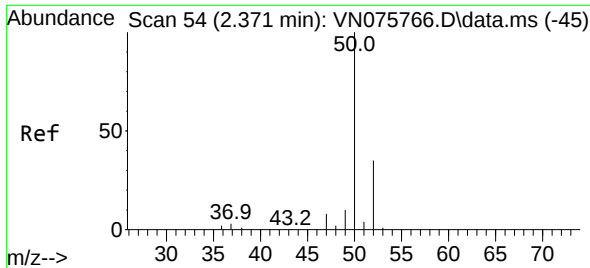
Tgt Ion:168 Resp: 294569
Ion Ratio Lower Upper
168 100
99 52.7 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 44.218 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 85 Resp: 92483
Ion Ratio Lower Upper
85 100
87 36.0 16.3 48.9

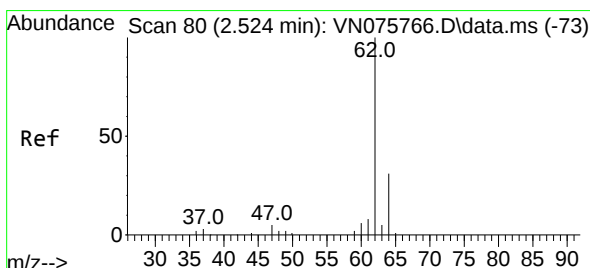
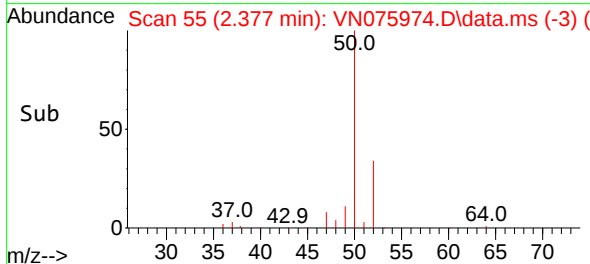
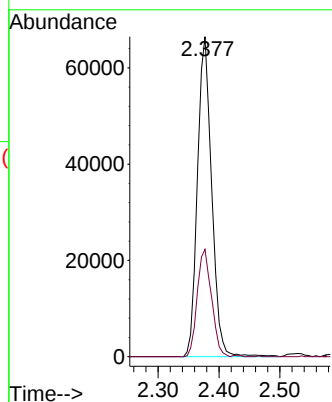
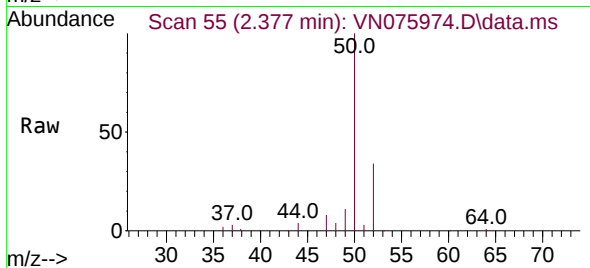




#3
Chloromethane
Concen: 41.552 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075974.D
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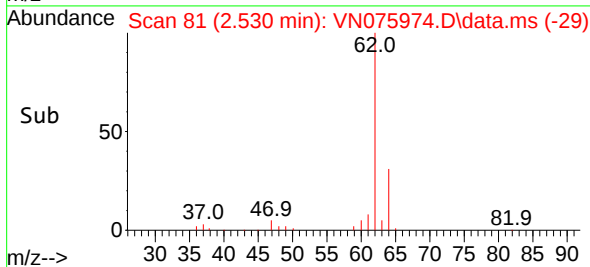
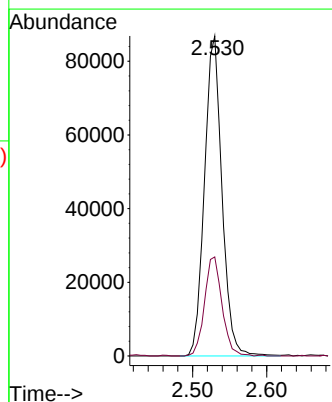
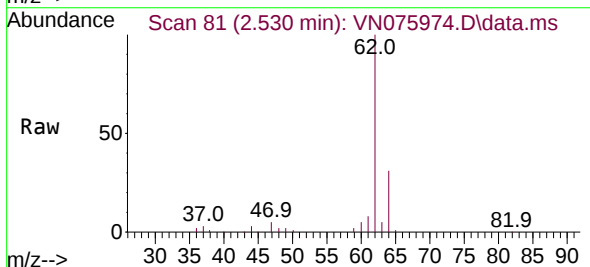
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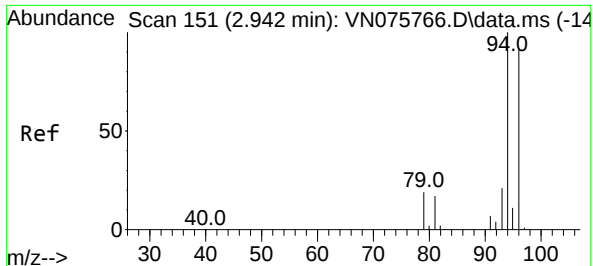
Tgt Ion: 50 Resp: 108068
Ion Ratio Lower Upper
50 100
52 33.5 27.7 41.5



#4
Vinyl Chloride
Concen: 46.007 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 62 Resp: 142729
Ion Ratio Lower Upper
62 100
64 31.0 24.9 37.3

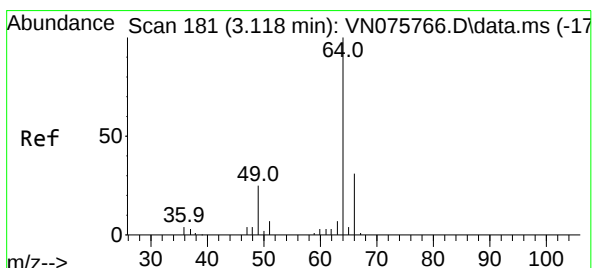
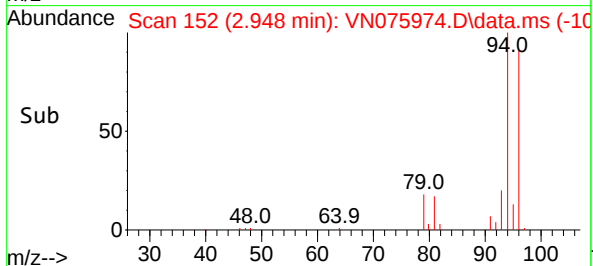
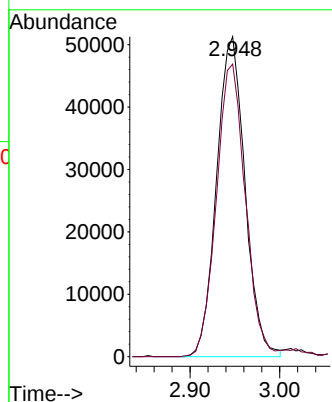
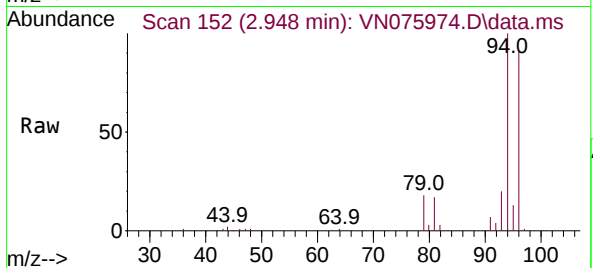




#5
Bromomethane
Concen: 42.715 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

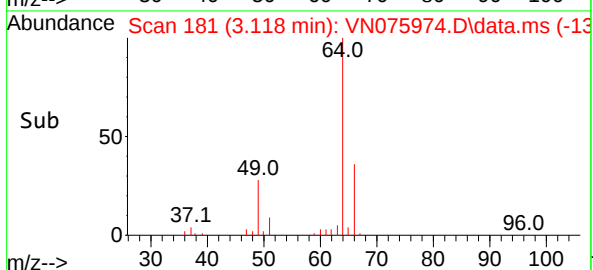
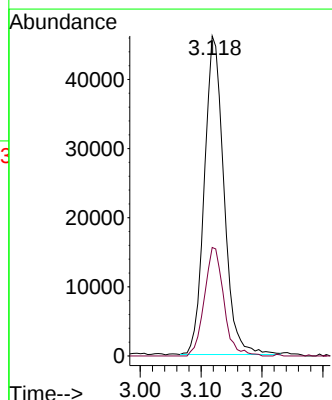
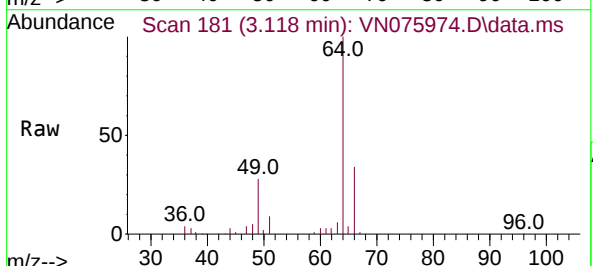
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Tgt Ion: 94 Resp: 112621
Ion Ratio Lower Upper
94 100
96 91.5 73.8 110.6



#6
Chloroethane
Concen: 44.803 ug/l
RT: 3.118 min Scan# 181
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 64 Resp: 102931
Ion Ratio Lower Upper
64 100
66 34.1 24.6 36.8

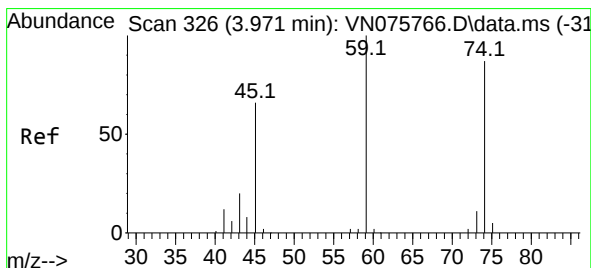
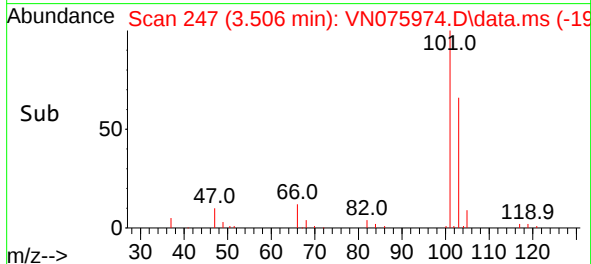
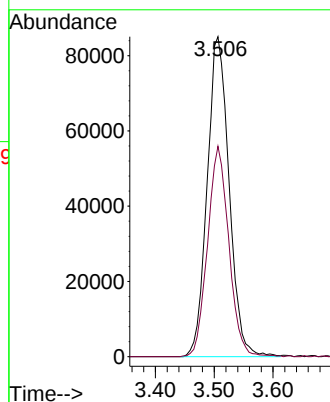
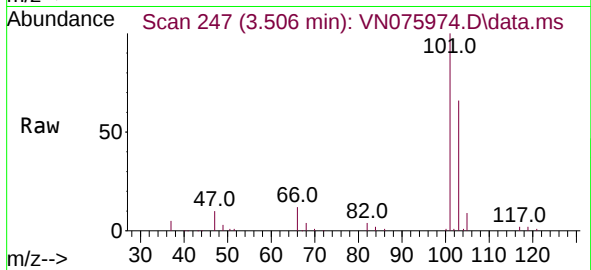




#7
Trichlorofluoromethane
Concen: 46.761 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN075974.D
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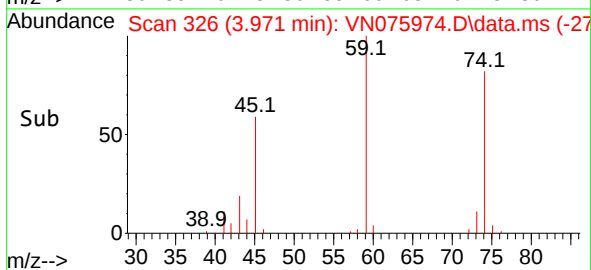
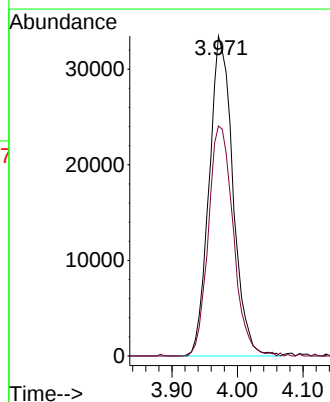
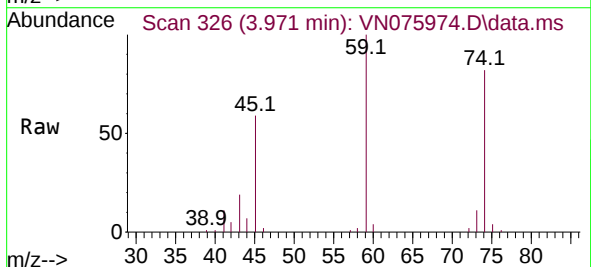
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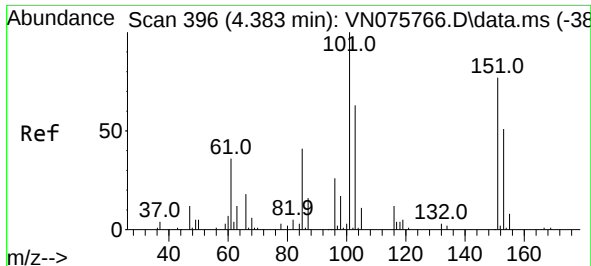
Tgt Ion:101 Resp: 220126
Ion Ratio Lower Upper
101 100
103 65.8 53.4 80.2



#8
Diethyl Ether
Concen: 49.075 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 74 Resp: 84379
Ion Ratio Lower Upper
74 100
45 75.3 37.8 113.4

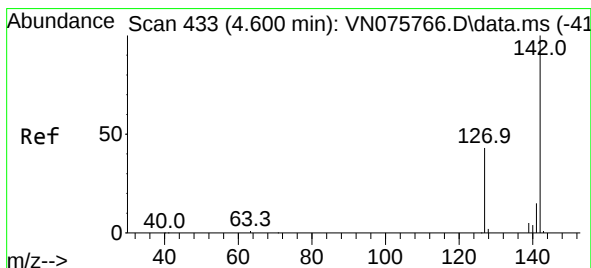
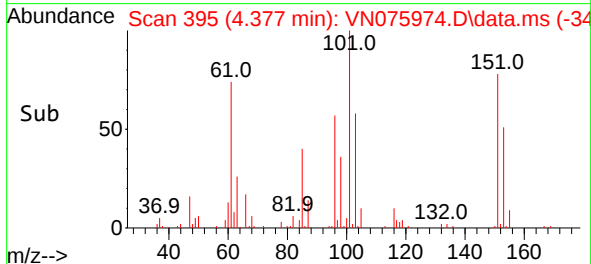
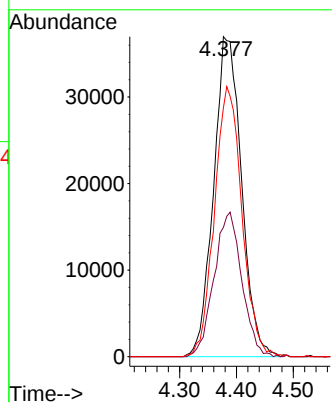
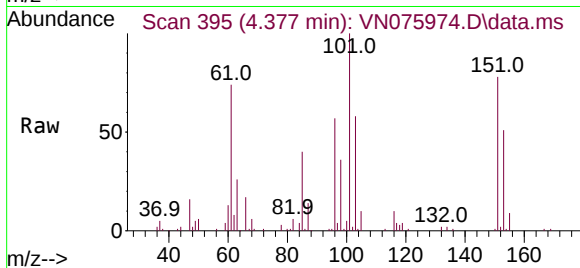




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.933 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN075974.D
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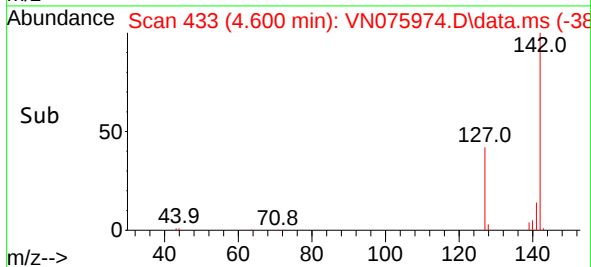
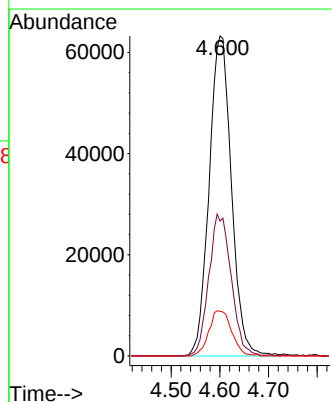
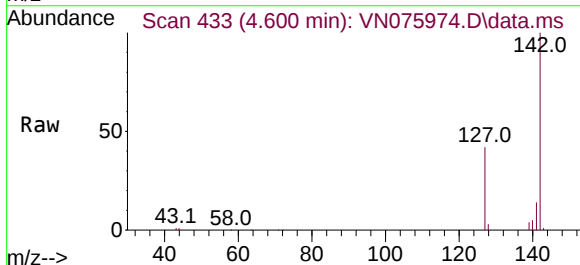
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 126160
Ion Ratio Lower Upper
101 100
85 44.9 35.3 52.9
151 83.1 65.6 98.4



#10
Methyl Iodide
Concen: 45.990 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion:142 Resp: 200631
Ion Ratio Lower Upper
142 100
127 44.5 34.7 52.1
141 14.5 11.4 17.2

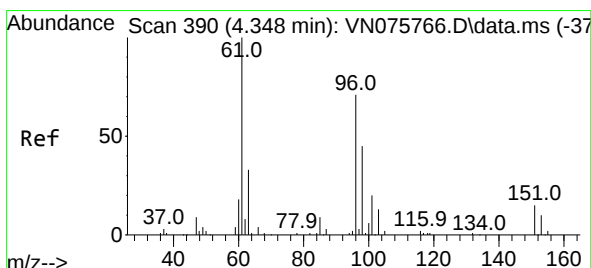
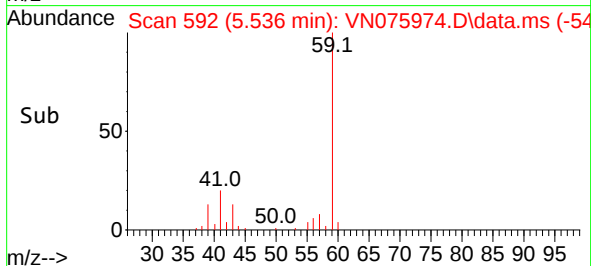
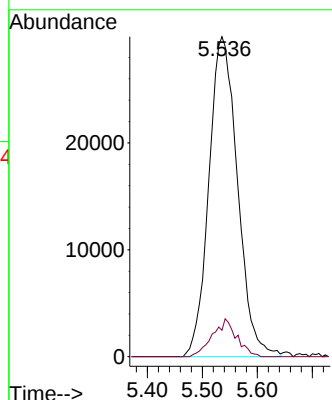
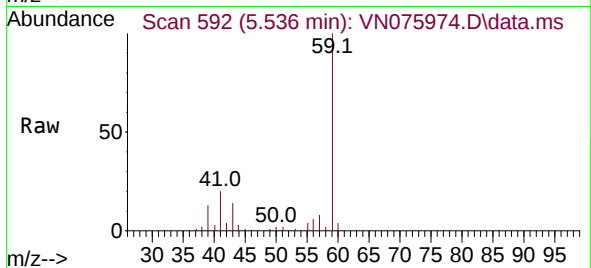




#11
Tert butyl alcohol
Concen: 239.103 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

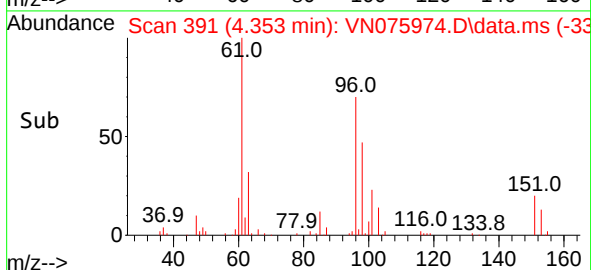
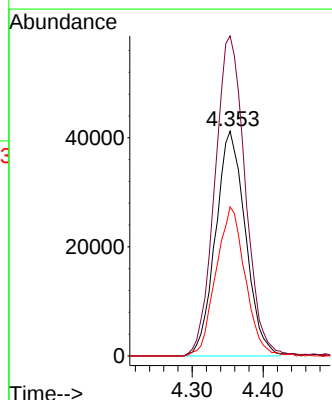
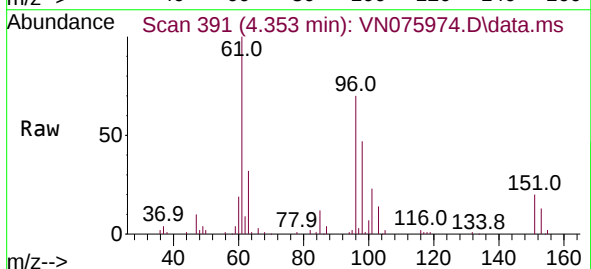
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 108422
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 46.056 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 96 Resp: 120239
Ion Ratio Lower Upper
96 100
61 142.3 113.3 169.9
98 66.3 50.9 76.3

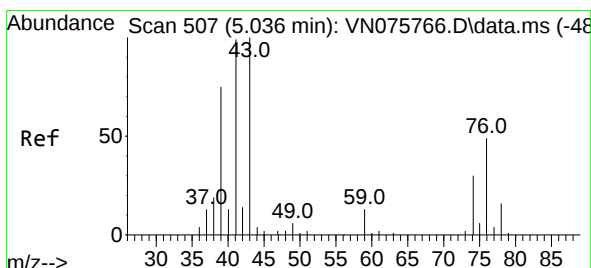
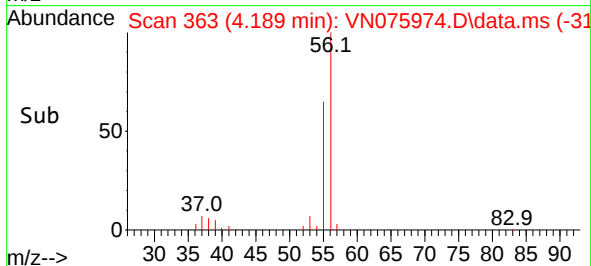
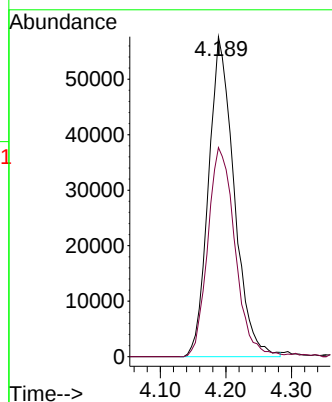
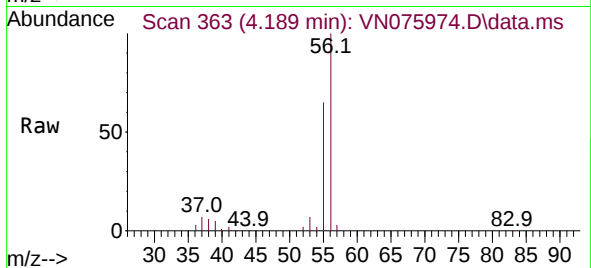




#13
Acrolein
Concen: 280.871 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

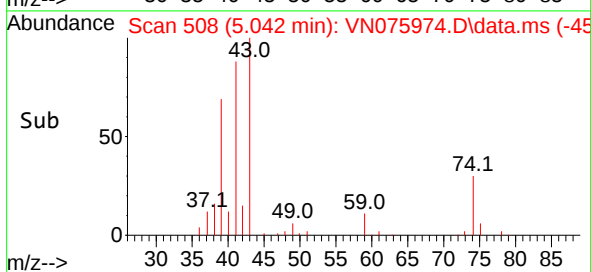
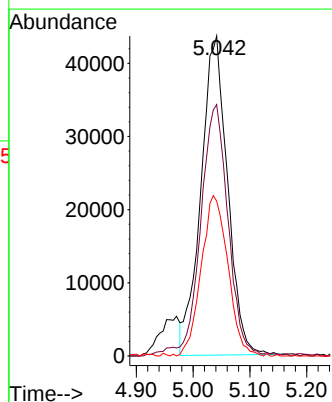
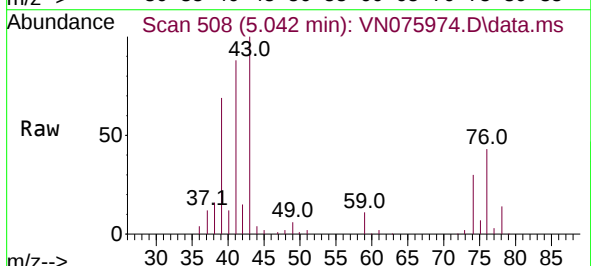
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

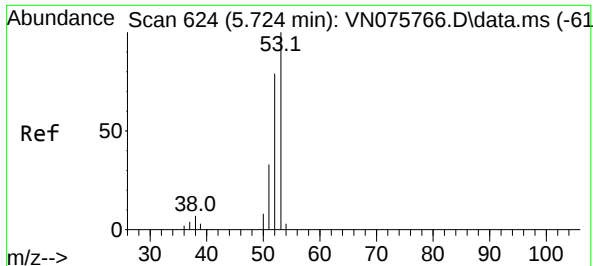
Tgt Ion: 56 Resp: 156141
Ion Ratio Lower Upper
56 100
55 69.4 54.8 82.2



#14
Allyl chloride
Concen: 46.568 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 41 Resp: 142122
Ion Ratio Lower Upper
41 100
39 81.3 58.3 87.5
76 50.4 35.8 53.6

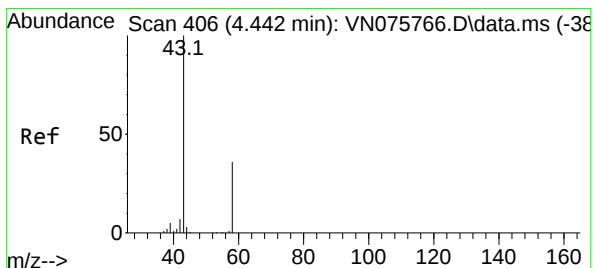
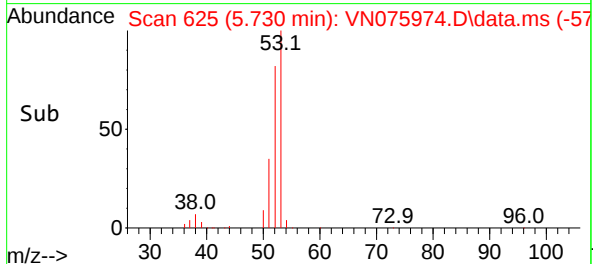
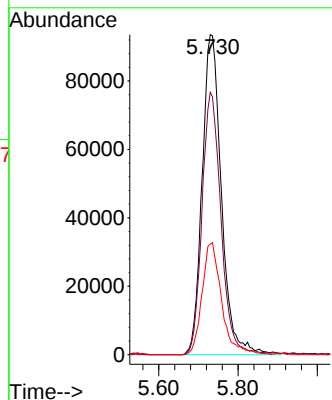
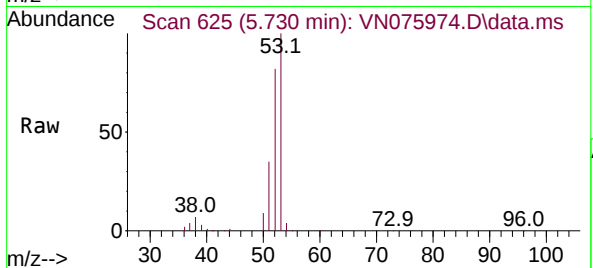




#15
Acrylonitrile
Concen: 256.142 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

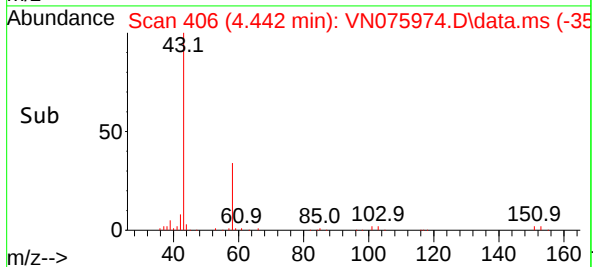
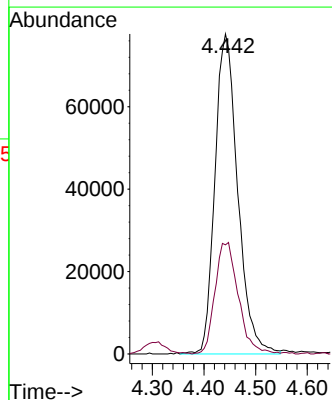
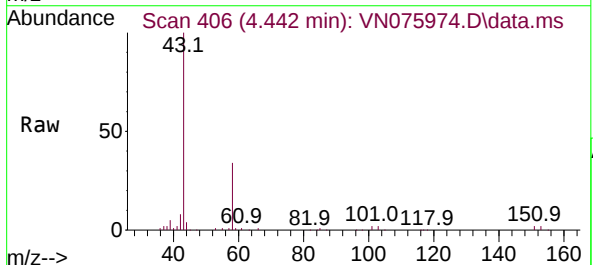
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

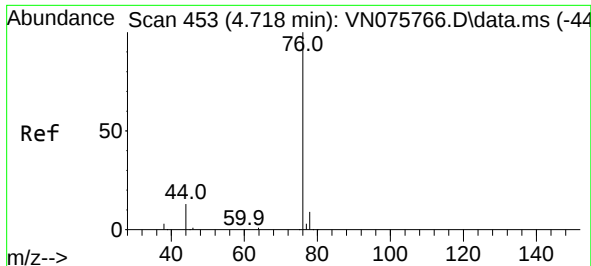
Tgt Ion: 53 Resp: 316962
Ion Ratio Lower Upper
53 100
52 80.4 65.4 98.0
51 35.4 28.9 43.3



#16
Acetone
Concen: 215.381 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 43 Resp: 237932
Ion Ratio Lower Upper
43 100
58 33.8 28.6 43.0

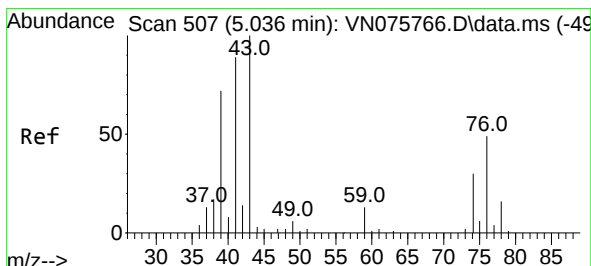
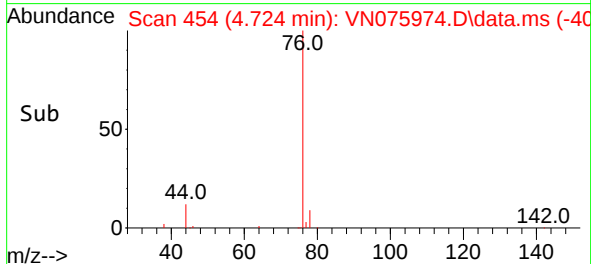
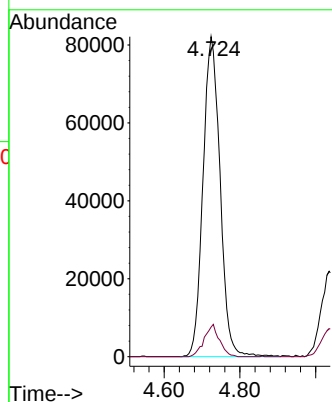
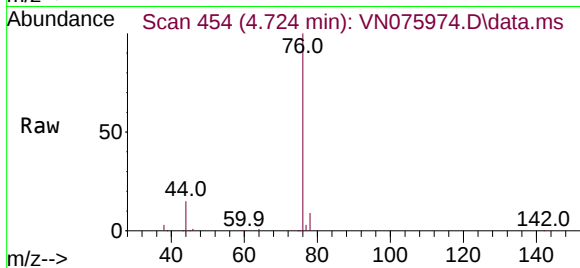




#17
Carbon Disulfide
Concen: 40.621 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

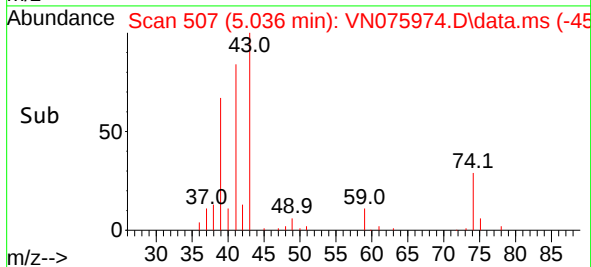
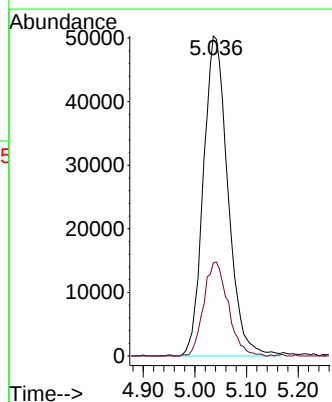
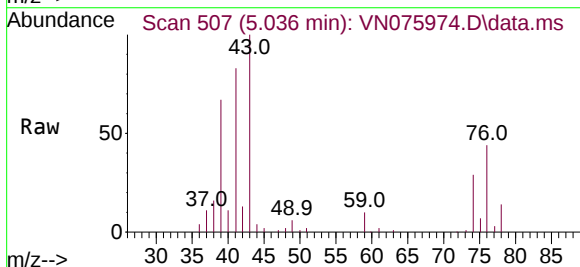
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

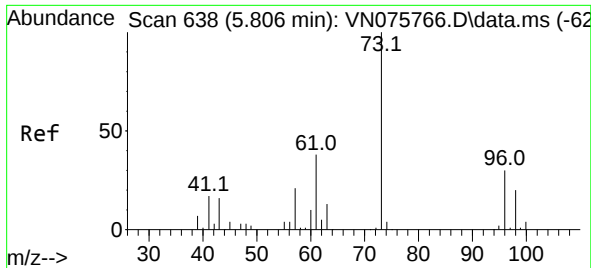
Tgt Ion: 76 Resp: 256770
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 50.742 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 43 Resp: 165693
Ion Ratio Lower Upper
43 100
74 29.3 23.6 35.4

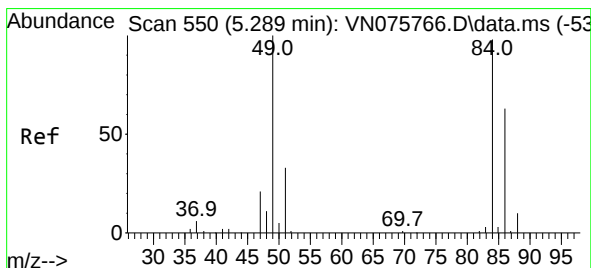
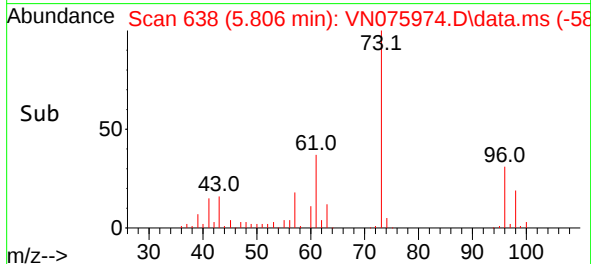
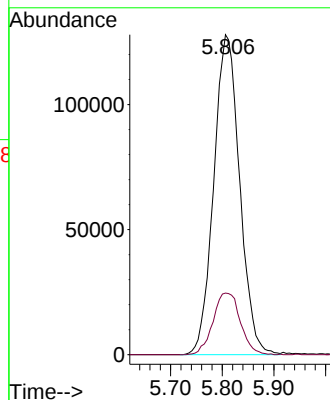
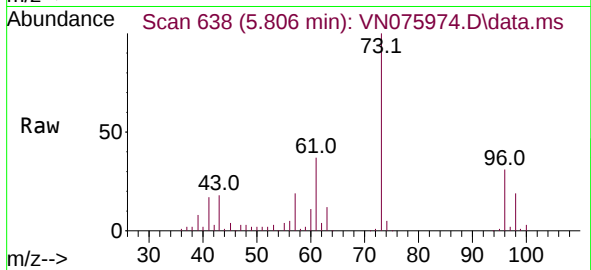




#19
Methyl tert-butyl Ether
Concen: 51.787 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

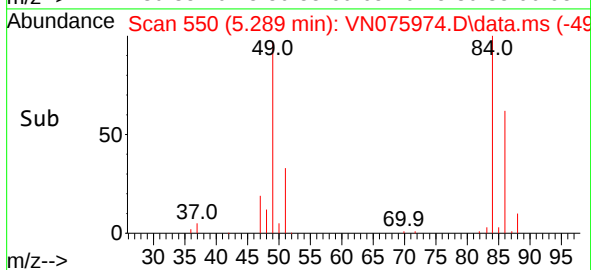
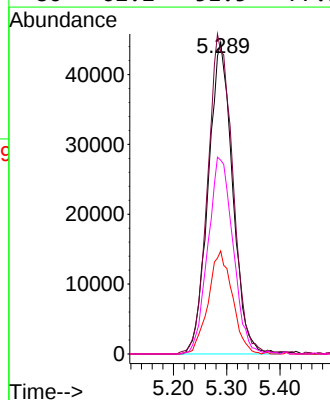
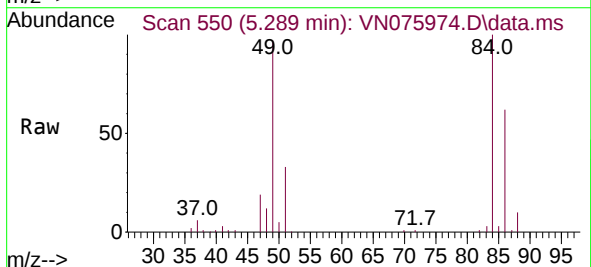
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

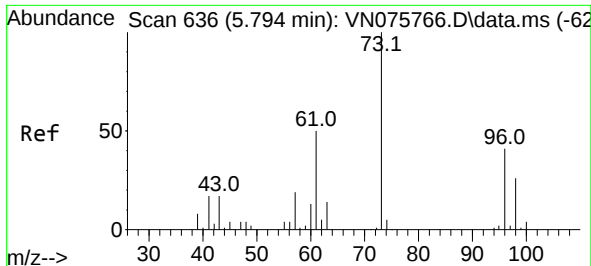
Tgt Ion: 73 Resp: 445230
Ion Ratio Lower Upper
73 100
57 19.2 17.1 25.7



#20
Methylene Chloride
Concen: 47.984 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 84 Resp: 141877
Ion Ratio Lower Upper
84 100
49 96.5 81.8 122.6
51 33.0 26.7 40.1
86 62.2 51.5 77.3

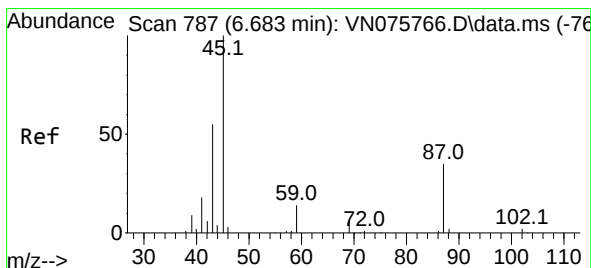
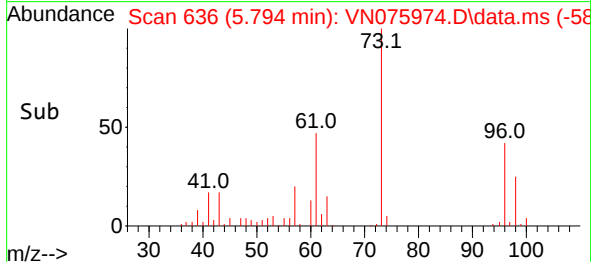
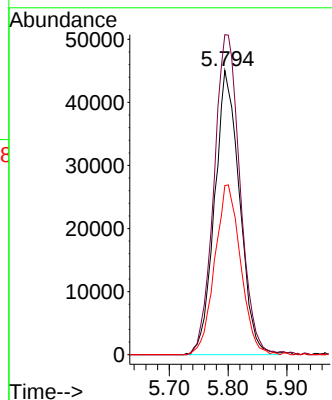
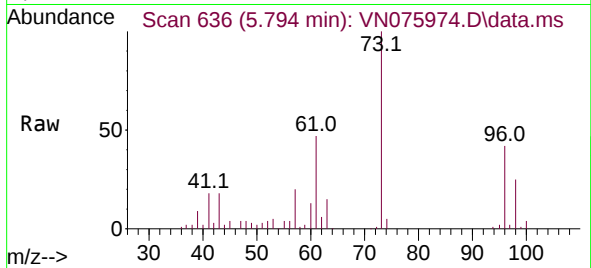




#21
trans-1,2-Dichloroethene
Concen: 46.434 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

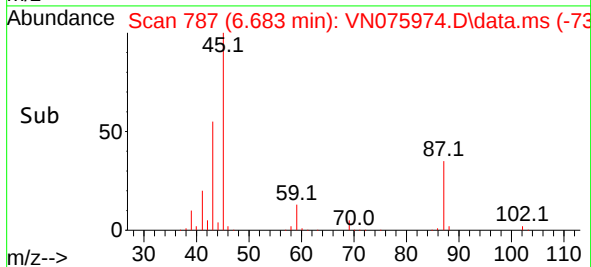
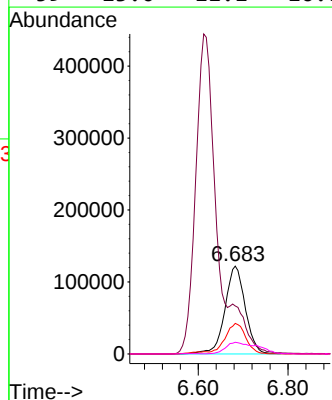
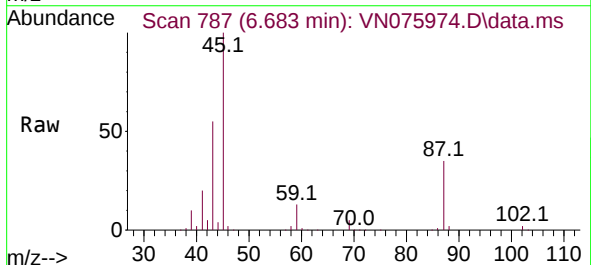
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

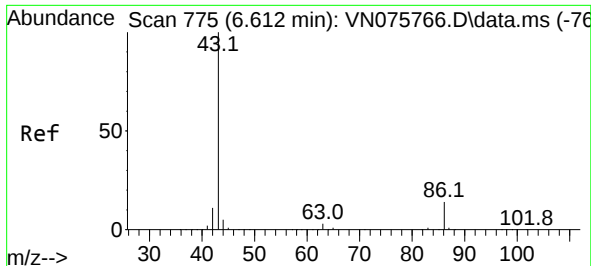
Tgt Ion: 96 Resp: 132762
Ion Ratio Lower Upper
96 100
61 112.6 98.1 147.1
98 59.5 51.4 77.2



#22
Diisopropyl ether
Concen: 51.783 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 45 Resp: 383916
Ion Ratio Lower Upper
45 100
43 53.2 44.2 66.4
87 34.6 28.3 42.5
59 13.0 11.1 16.7

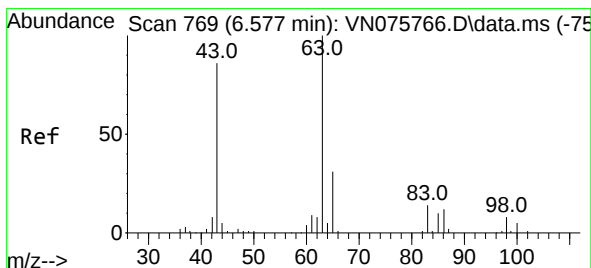
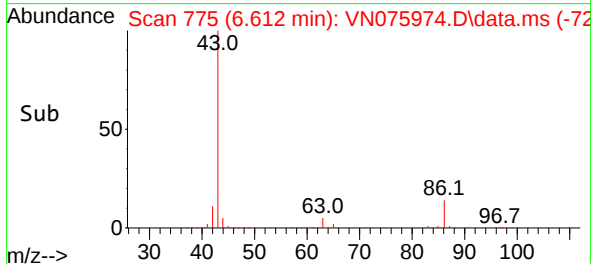
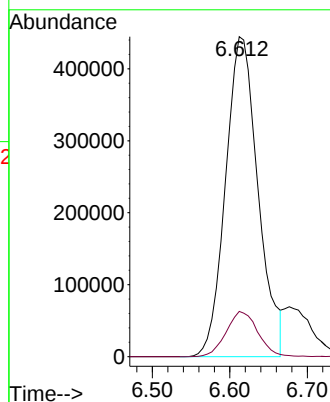
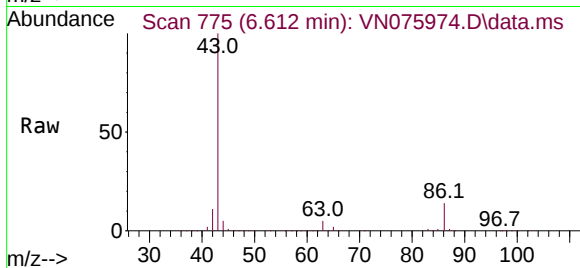




#23
 Vinyl Acetate
 Concen: 260.318 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075974.D
 Acq: 23 Dec 2022 18:22

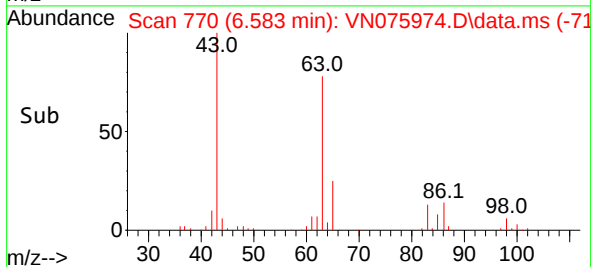
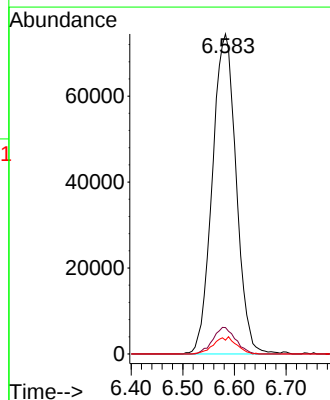
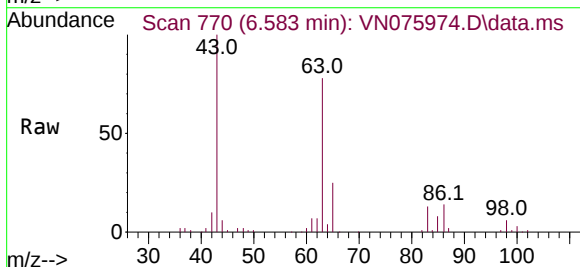
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1299017
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 48.276 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075974.D
 Acq: 23 Dec 2022 18:22

Tgt Ion: 63 Resp: 238699
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.5
 100 4.3 2.5 7.6





#25

2-Butanone

Concen: 250.282 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

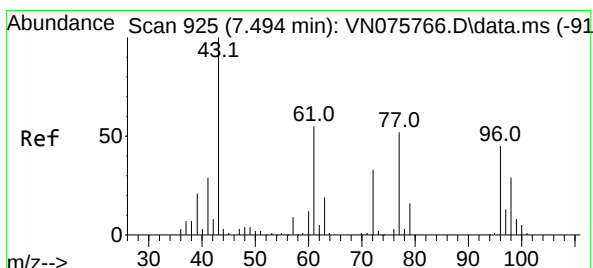
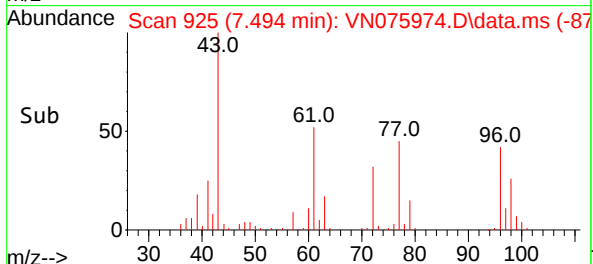
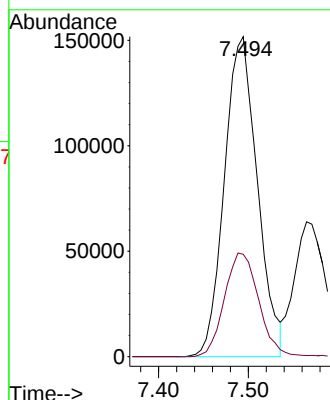
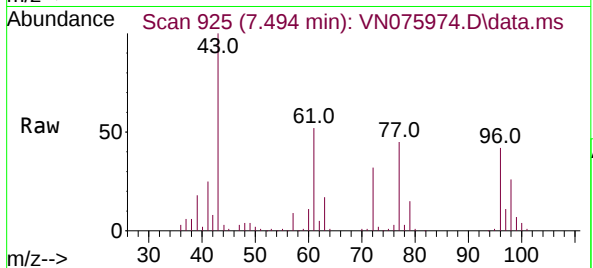
VSTDCCC050EC

Tgt Ion: 43 Resp: 387132

Ion Ratio Lower Upper

43 100

72 32.0 28.0 42.0



#26

2,2-Dichloropropane

Concen: 48.411 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075974.D

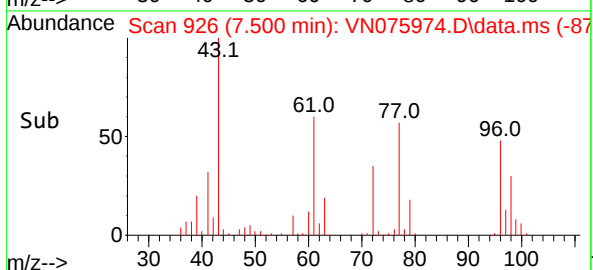
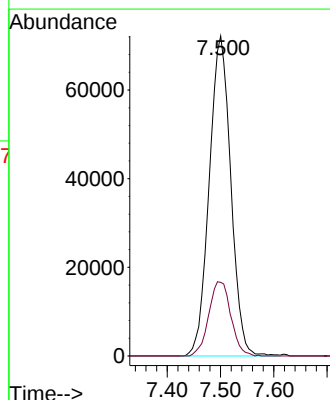
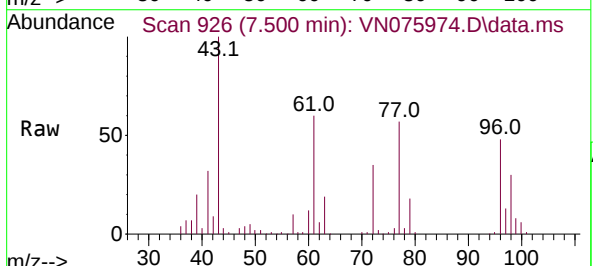
Acq: 23 Dec 2022 18:22

Tgt Ion: 77 Resp: 202708

Ion Ratio Lower Upper

77 100

97 23.8 12.7 38.0

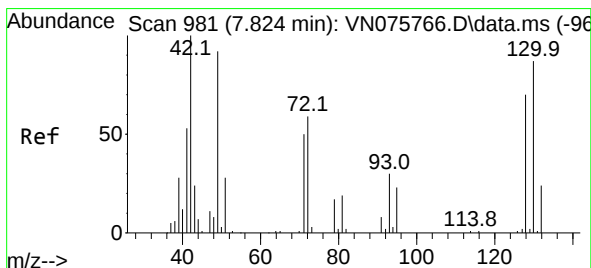
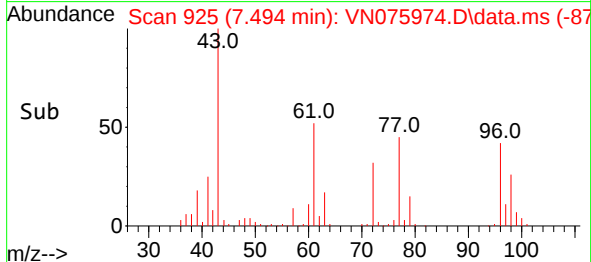
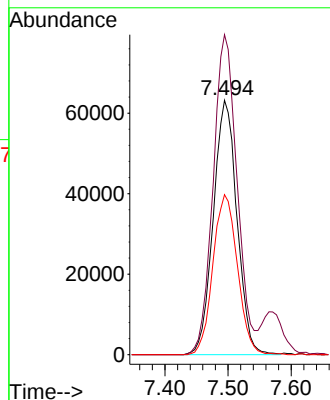
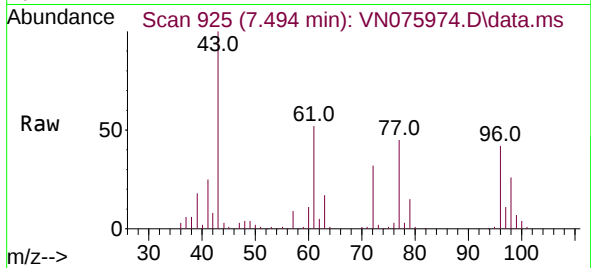




#27
 cis-1,2-Dichloroethene
 Concen: 48.211 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN075974.D
 Acq: 23 Dec 2022 18:22

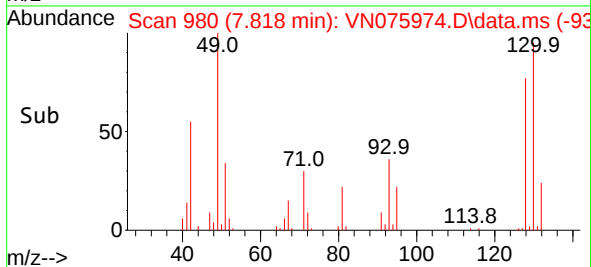
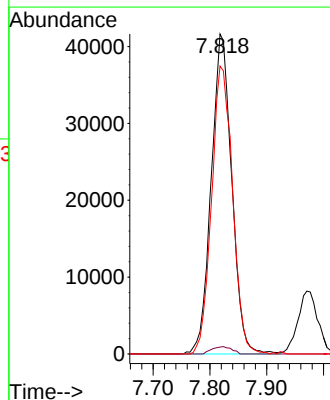
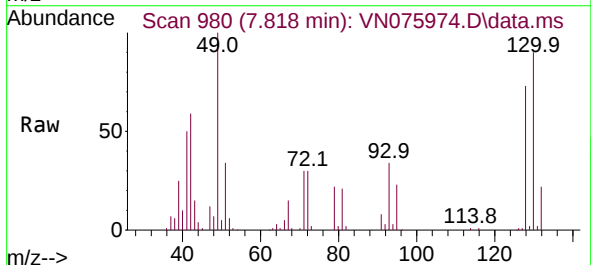
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 164859
 Ion Ratio Lower Upper
 96 100
 61 127.9 0.0 247.8
 98 65.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 48.217 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN075974.D
 Acq: 23 Dec 2022 18:22

Tgt Ion: 49 Resp: 104495
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 5.0
 130 91.9 77.0 115.4





#29

Tetrahydrofuran

Concen: 263.174 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

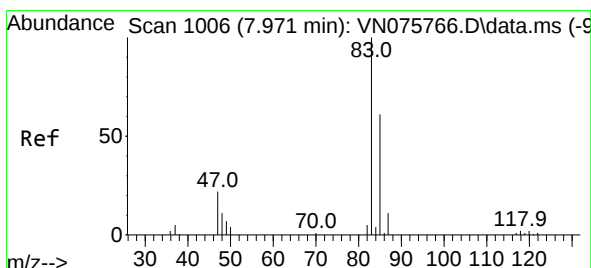
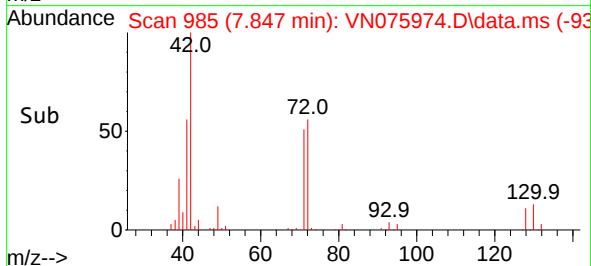
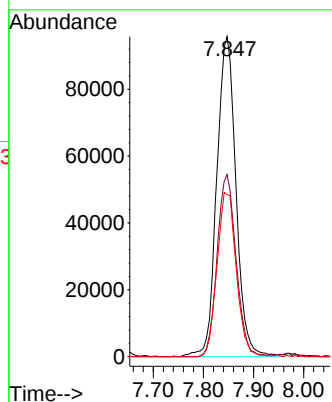
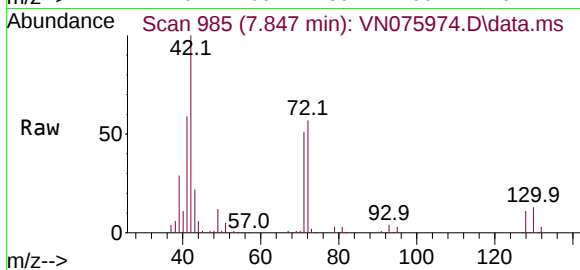
Tgt Ion: 42 Resp: 255102

Ion Ratio Lower Upper

42 100

72 55.8 44.5 66.7

71 51.3 41.0 61.6



#30

Chloroform

Concen: 48.526 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075974.D

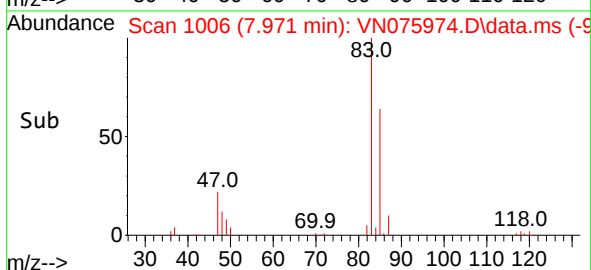
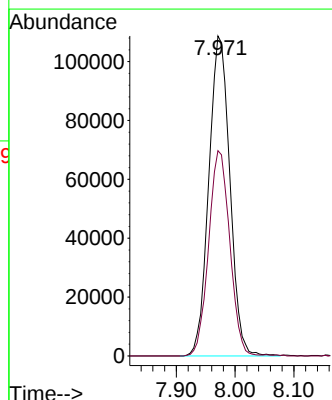
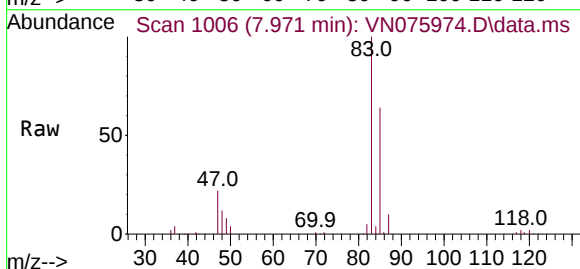
Acq: 23 Dec 2022 18:22

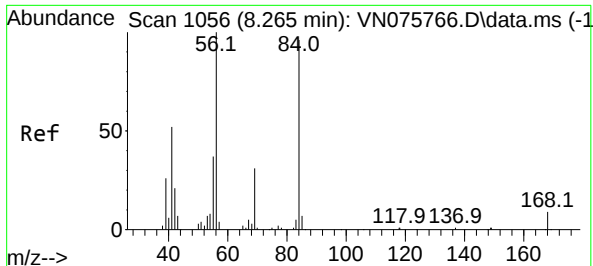
Tgt Ion: 83 Resp: 270146

Ion Ratio Lower Upper

83 100

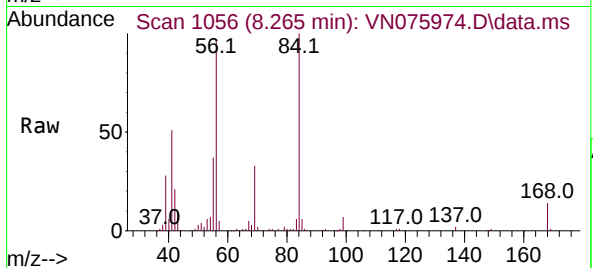
85 64.2 49.1 73.7



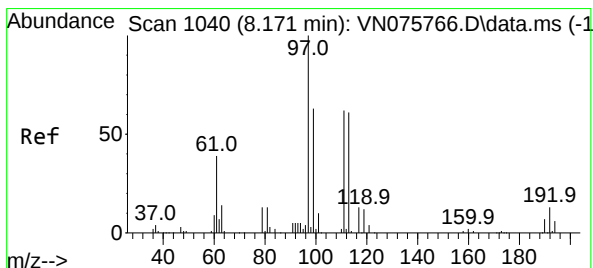
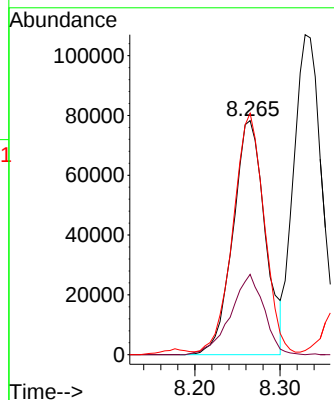
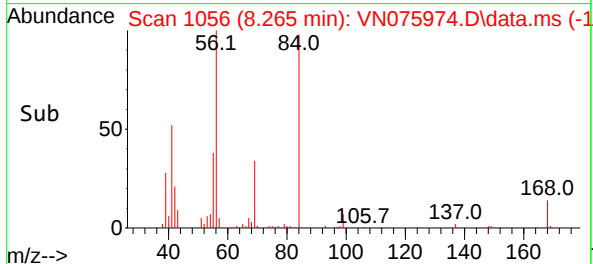


#31
Cyclohexane
Concen: 44.535 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

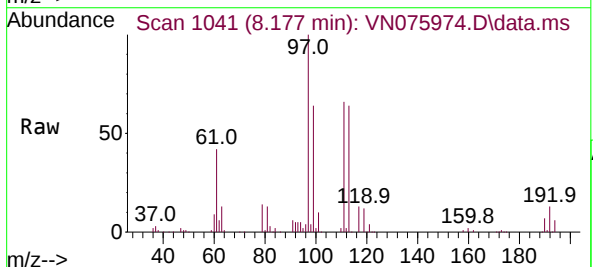
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



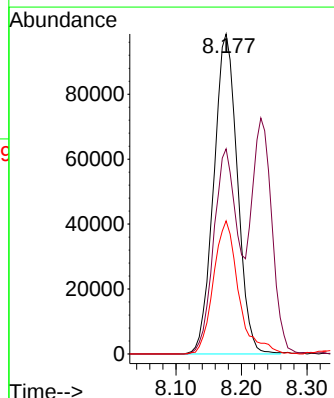
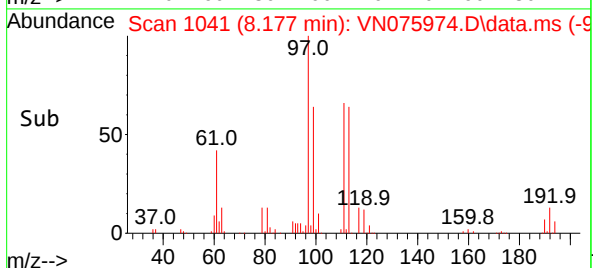
Tgt Ion: 56 Resp: 204400
Ion Ratio Lower Upper
56 100
69 34.3 24.7 37.1
84 101.2 76.5 114.7



#32
1,1,1-Trichloroethane
Concen: 49.990 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22



Tgt Ion: 97 Resp: 246723
Ion Ratio Lower Upper
97 100
99 66.3 50.2 75.2
61 44.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 53.459 ug/l

RT: 8.588 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

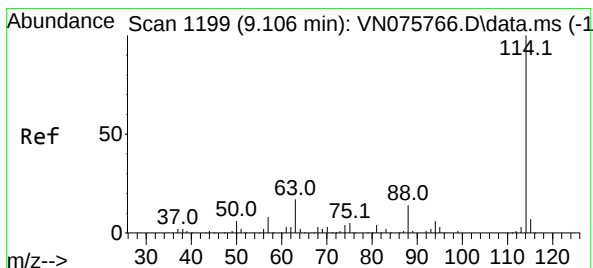
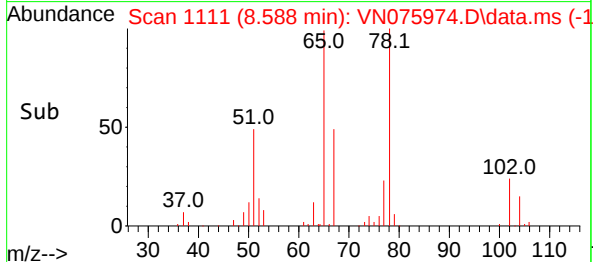
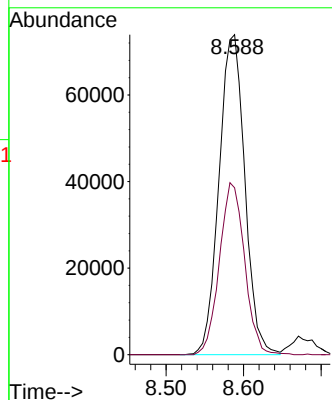
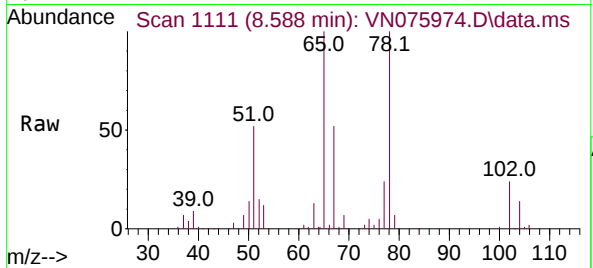
VSTDCCC050EC

Tgt Ion: 65 Resp: 171317

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

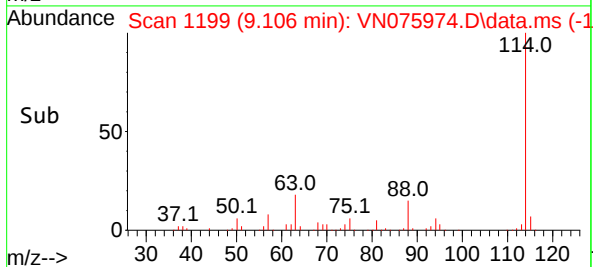
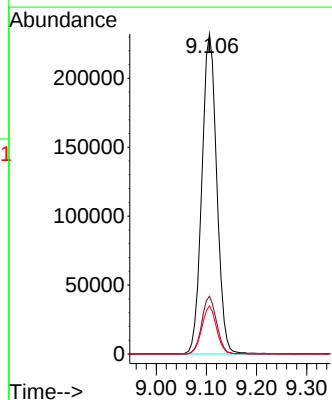
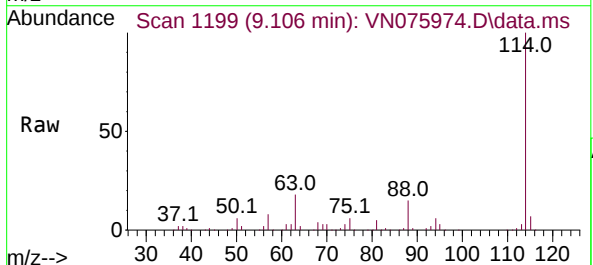
Tgt Ion: 114 Resp: 479276

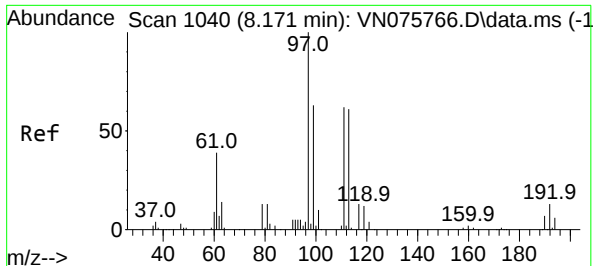
Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.4

88 15.0 0.0 28.8

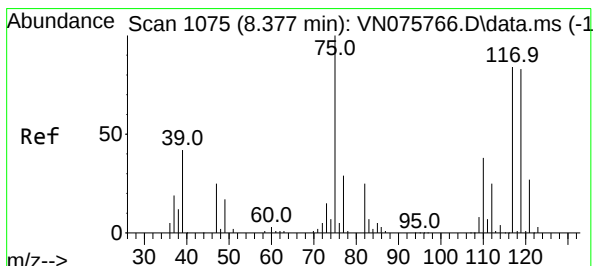
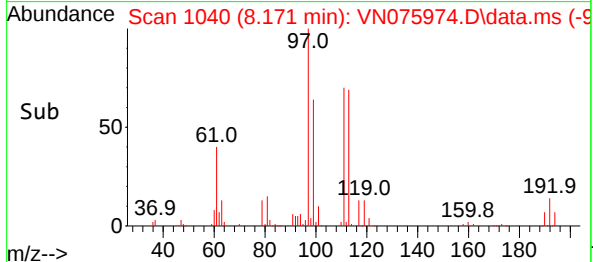
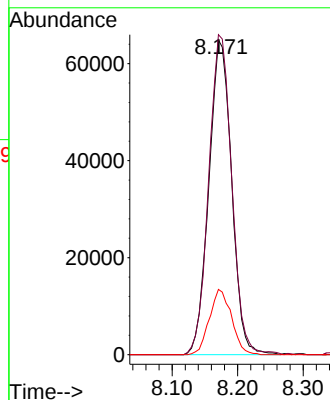
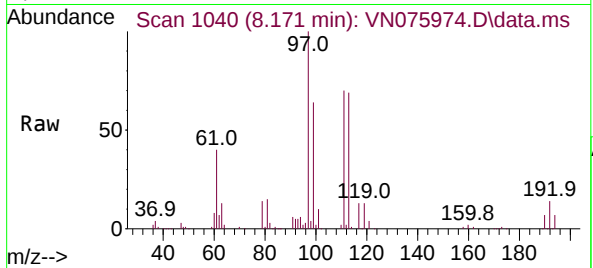




#35
Dibromofluoromethane
Concen: 52.708 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

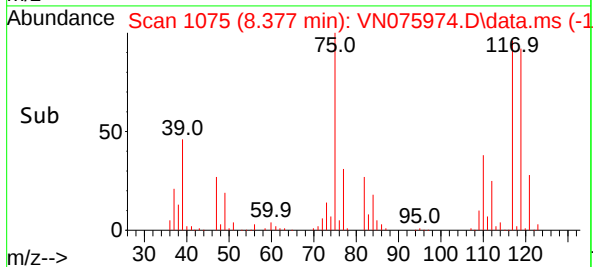
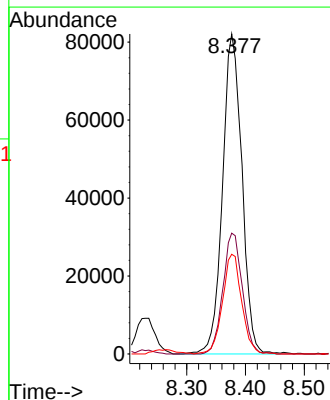
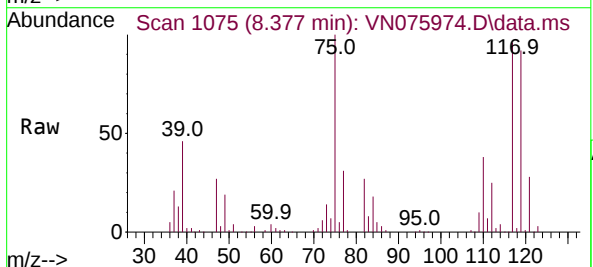
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

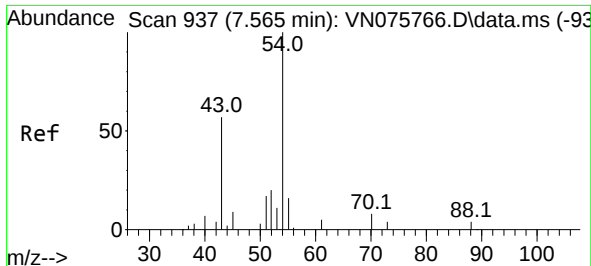
Tgt Ion:113 Resp: 156443
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.2
192 20.2 16.1 24.1



#36
1,1-Dichloropropene
Concen: 47.745 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 75 Resp: 188251
Ion Ratio Lower Upper
75 100
110 37.7 18.8 56.4
77 30.8 24.1 36.1

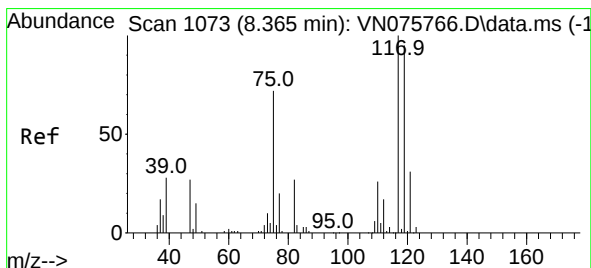
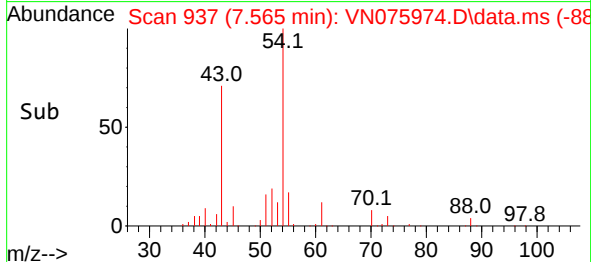
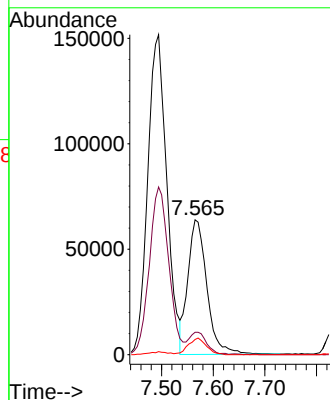
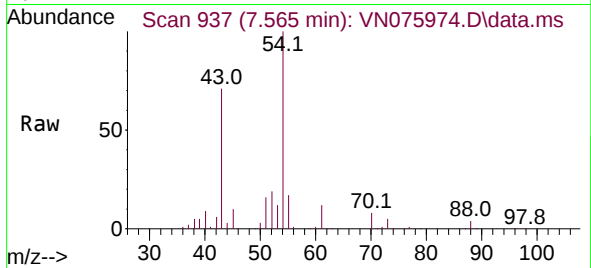




#37
Ethyl Acetate
Concen: 51.640 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

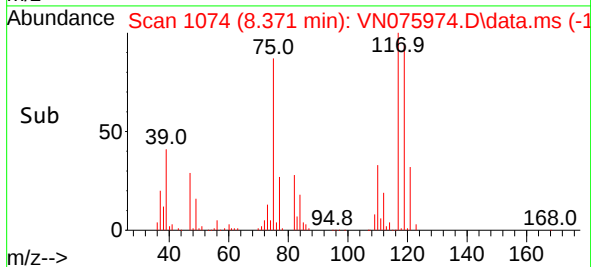
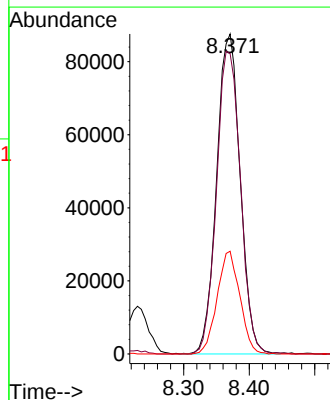
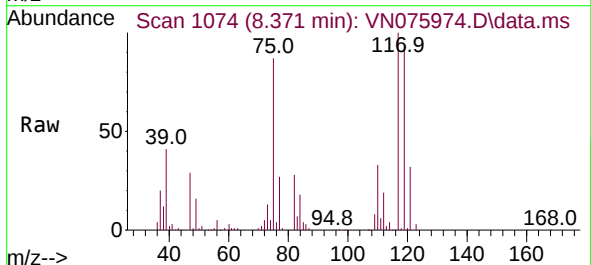
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

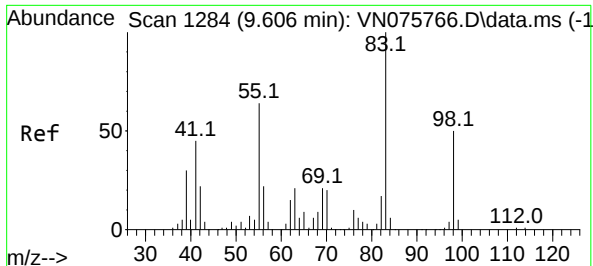
Tgt Ion: 43 Resp: 163546
Ion Ratio Lower Upper
43 100
61 14.3 13.0 19.4
70 11.7 9.4 14.0



#38
Carbon Tetrachloride
Concen: 49.454 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 117 Resp: 218237
Ion Ratio Lower Upper
117 100
119 93.8 76.1 114.1
121 32.1 24.5 36.7





#39

Methylcyclohexane

Concen: 49.030 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

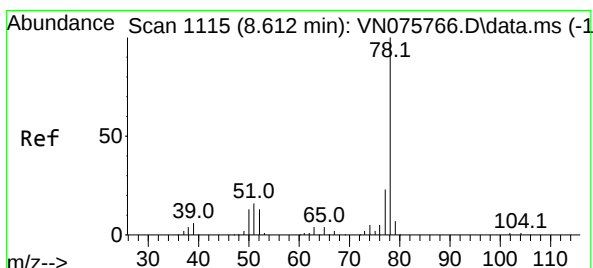
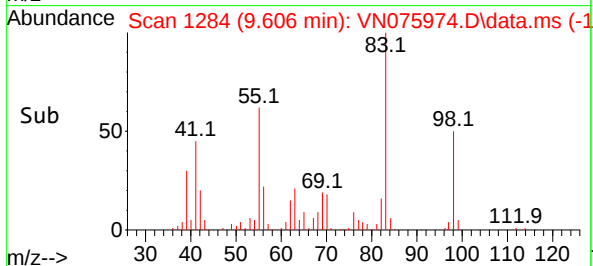
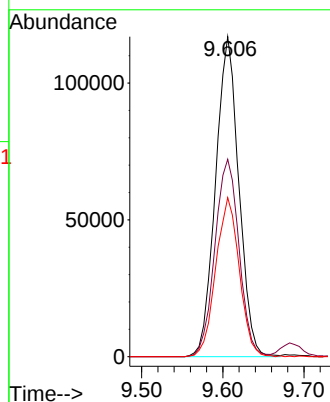
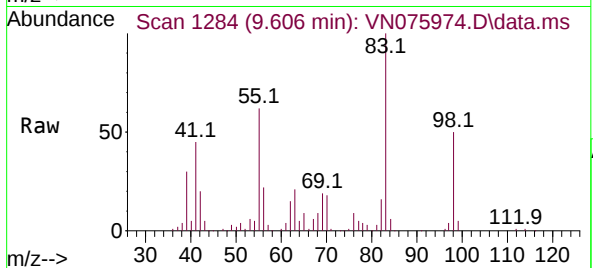
Tgt Ion: 83 Resp: 233221

Ion Ratio Lower Upper

83 100

55 61.7 51.4 77.0

98 49.7 39.8 59.8



#40

Benzene

Concen: 47.552 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075974.D

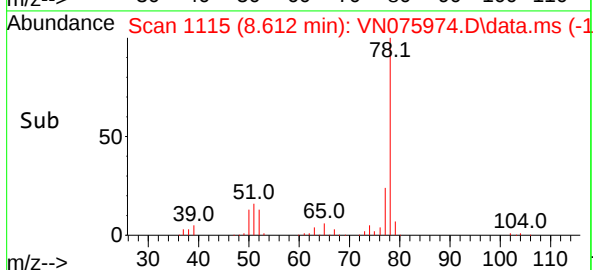
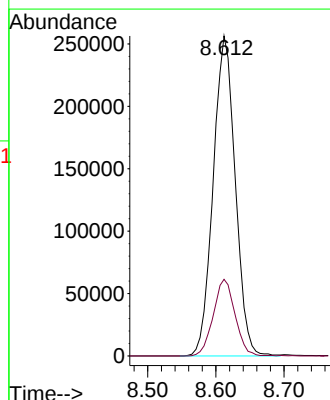
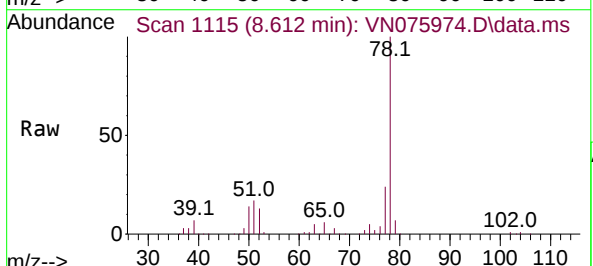
Acq: 23 Dec 2022 18:22

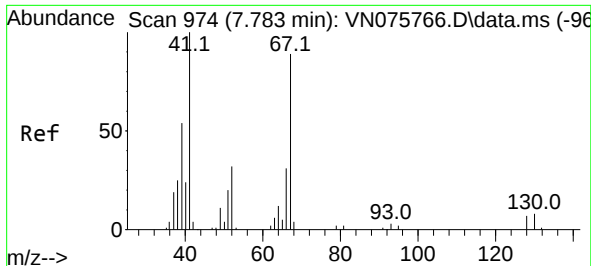
Tgt Ion: 78 Resp: 578467

Ion Ratio Lower Upper

78 100

77 23.9 18.5 27.7

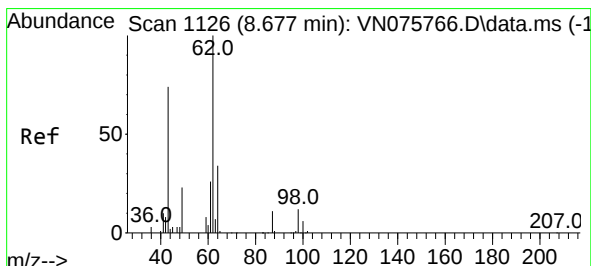
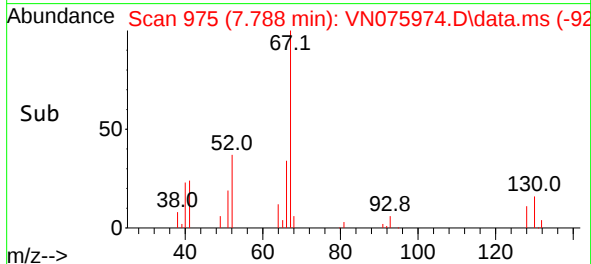
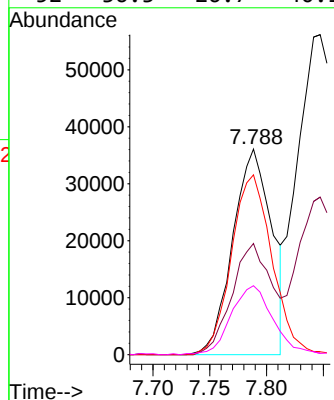
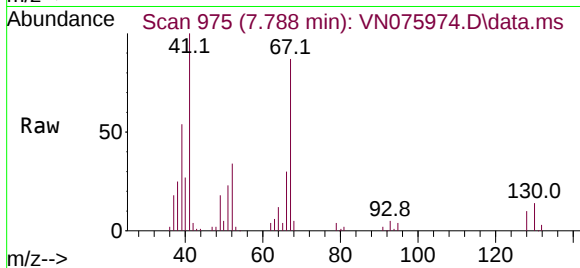




#41
Methacrylonitrile
Concen: 52.354 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

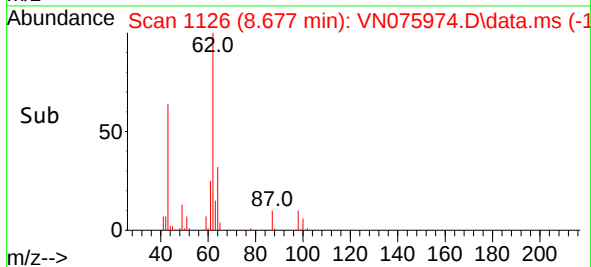
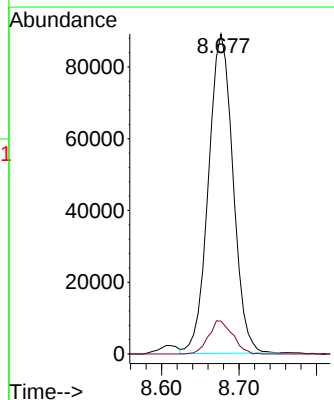
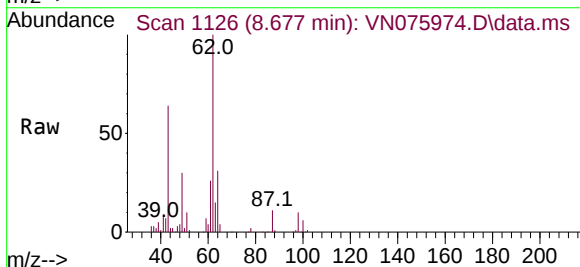
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

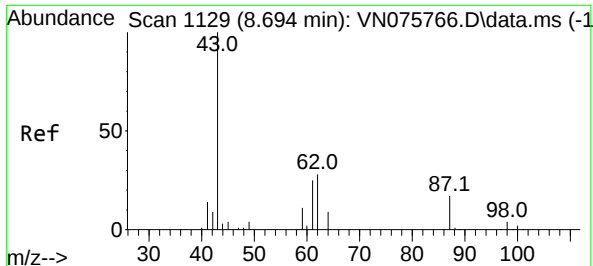
Tgt Ion: 41 Resp: 86185
Ion Ratio Lower Upper
41 100
39 55.0 43.1 64.7
67 91.4 70.7 106.1
52 36.3 26.7 40.1



#42
1,2-Dichloroethane
Concen: 48.485 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 62 Resp: 196088
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.8





#43

Isopropyl Acetate

Concen: 54.788 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

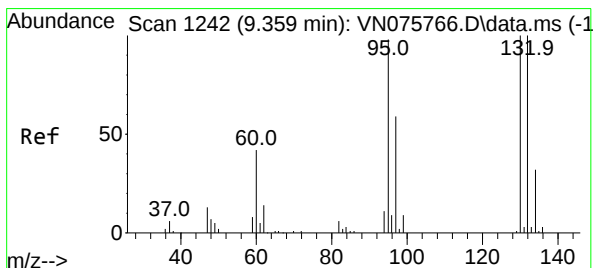
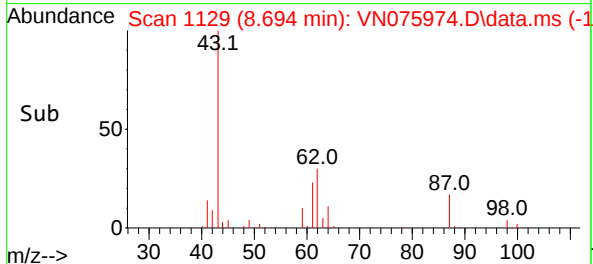
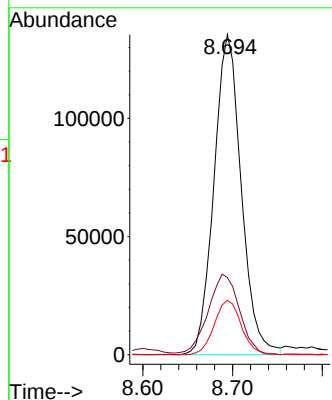
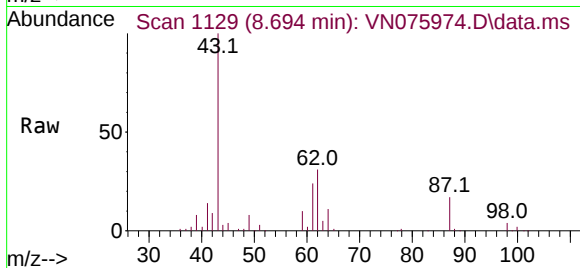
Tgt Ion: 43 Resp: 286226

Ion Ratio Lower Upper

43 100

61 28.9 24.2 36.4

87 16.8 13.3 19.9



#44

Trichloroethene

Concen: 45.972 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. -0.000 min

Lab File: VN075974.D

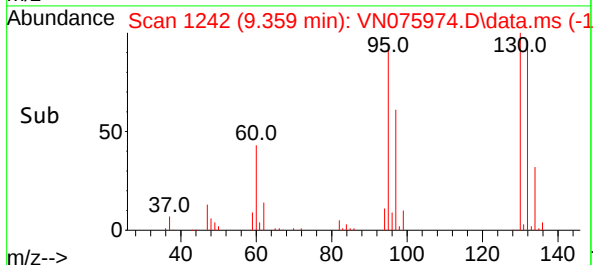
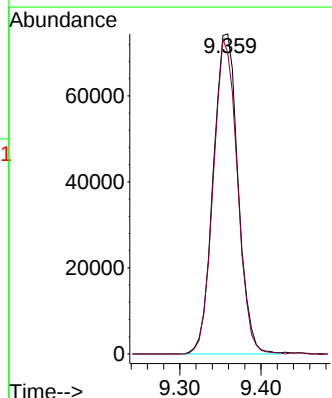
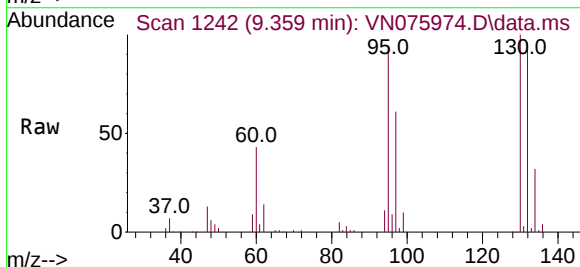
Acq: 23 Dec 2022 18:22

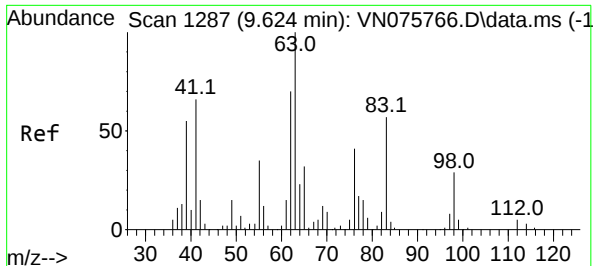
Tgt Ion:130 Resp: 157550

Ion Ratio Lower Upper

130 100

95 94.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 48.467 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

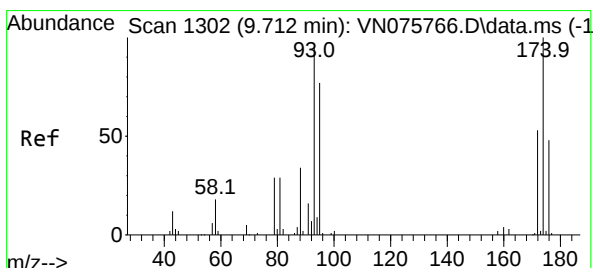
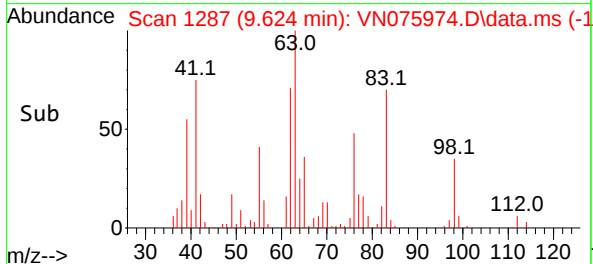
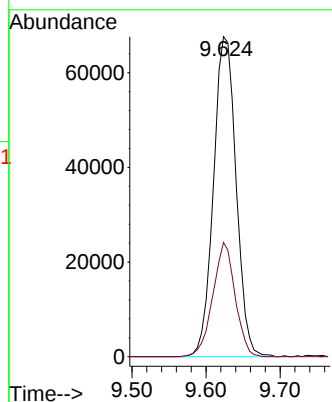
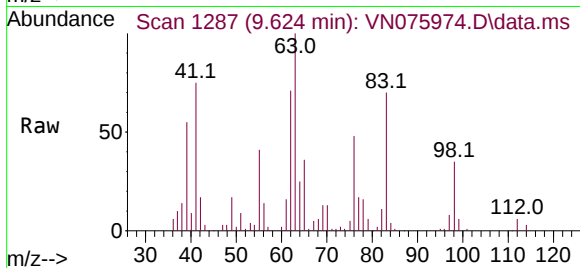
VSTDCCC050EC

Tgt Ion: 63 Resp: 143477

Ion Ratio Lower Upper

63 100

65 35.7 25.7 38.5



#46

Dibromomethane

Concen: 49.020 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

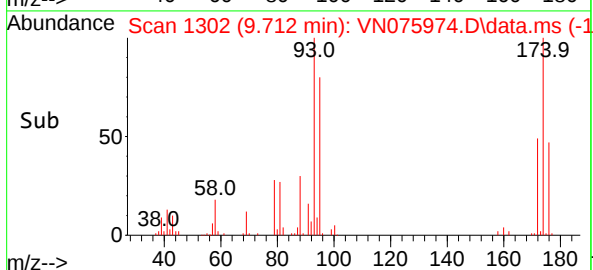
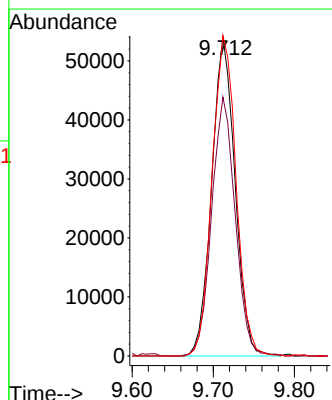
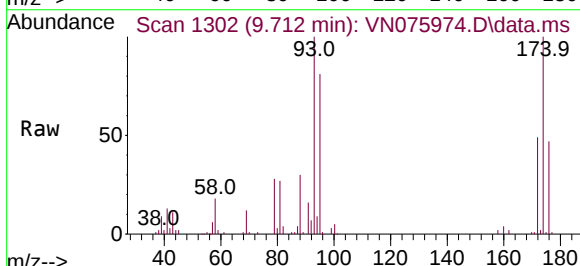
Tgt Ion: 93 Resp: 107630

Ion Ratio Lower Upper

93 100

95 82.3 65.2 97.8

174 103.1 82.4 123.6





#47

Bromodichloromethane

Concen: 50.141 ug/l

RT: 9.888 min Scan# 1332

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

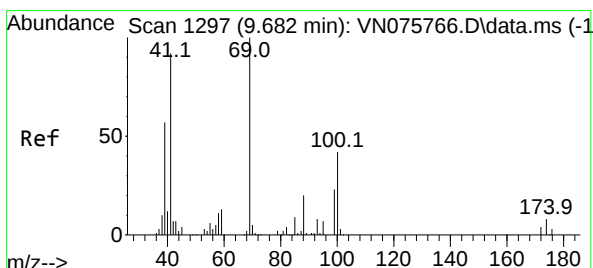
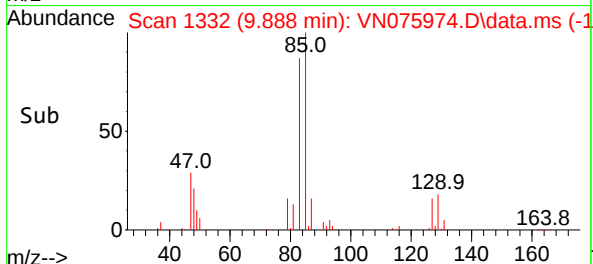
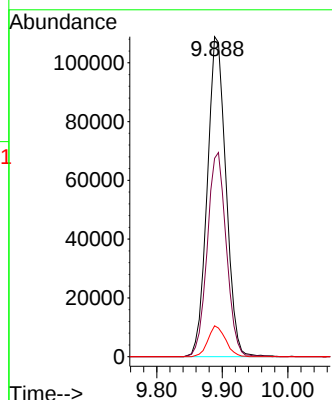
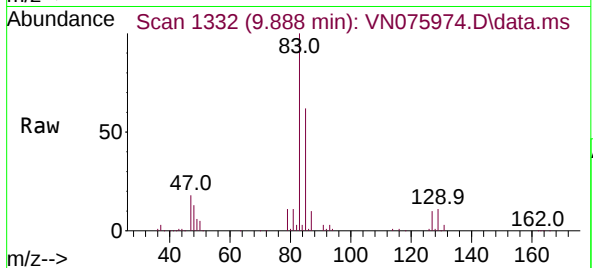
Tgt Ion: 83 Resp: 215894

Ion Ratio Lower Upper

83 100

85 62.0 51.5 77.3

127 9.7 6.6 10.0



#48

Methyl methacrylate

Concen: 55.655 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

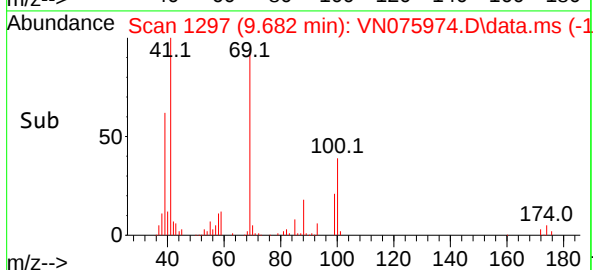
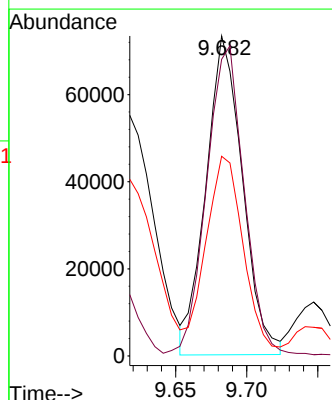
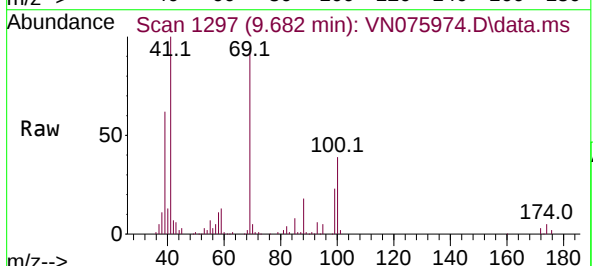
Tgt Ion: 41 Resp: 130954

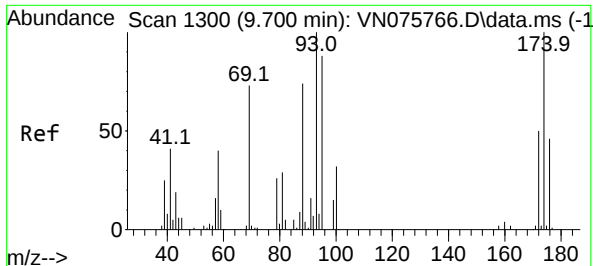
Ion Ratio Lower Upper

41 100

69 100.1 81.9 122.9

39 65.7 51.6 77.4





#49

1,4-Dioxane

Concen: 959.907 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

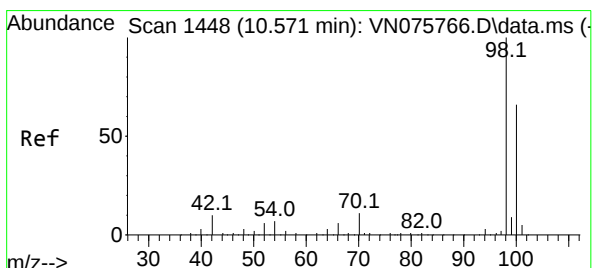
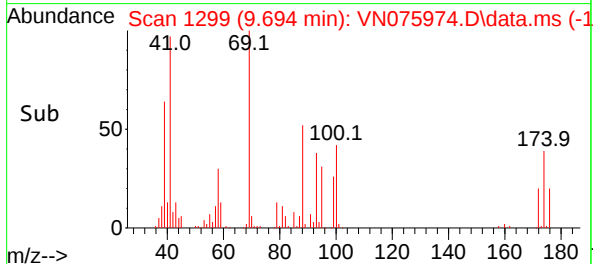
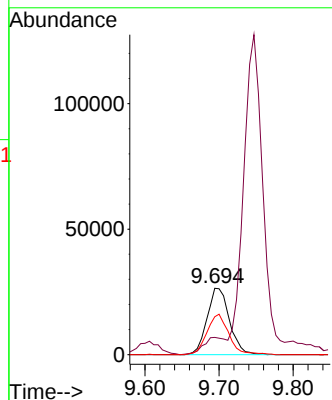
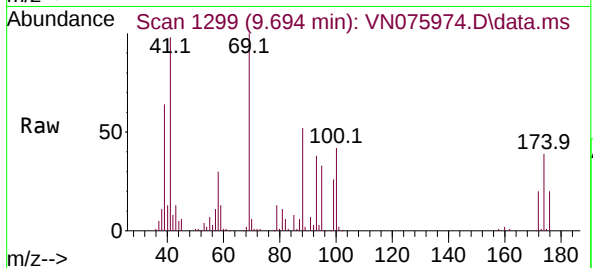
Tgt Ion: 88 Resp: 55527

Ion Ratio Lower Upper

88 100

43 23.5 17.1 25.7

58 59.7 47.8 71.8



#50

Toluene-d8

Concen: 52.653 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075974.D

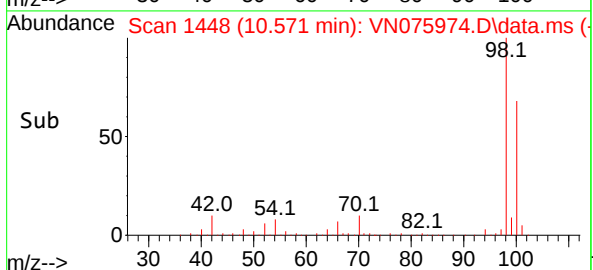
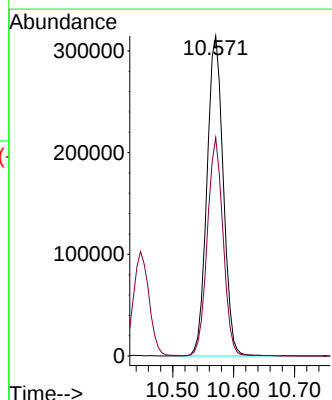
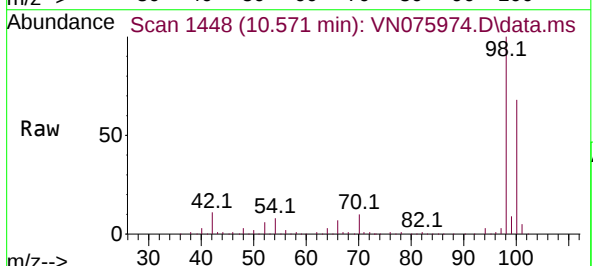
Acq: 23 Dec 2022 18:22

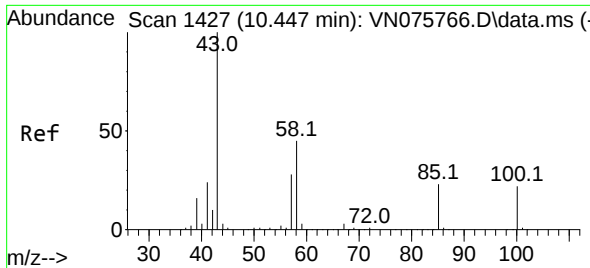
Tgt Ion: 98 Resp: 584310

Ion Ratio Lower Upper

98 100

100 66.2 52.1 78.1

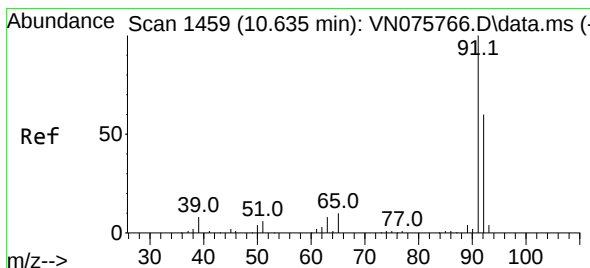
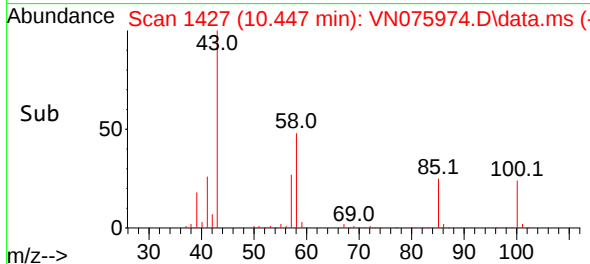
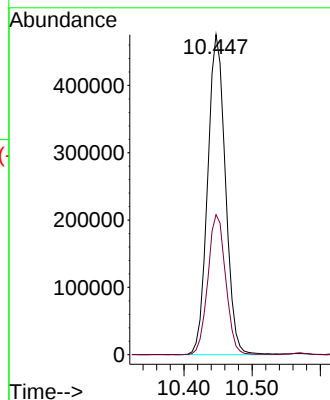
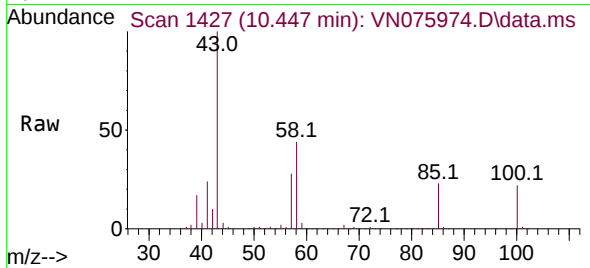




#51
4-Methyl-2-Pentanone
Concen: 272.918 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

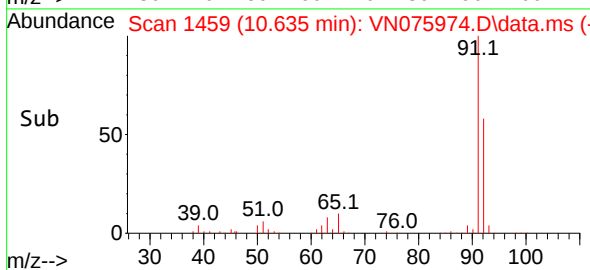
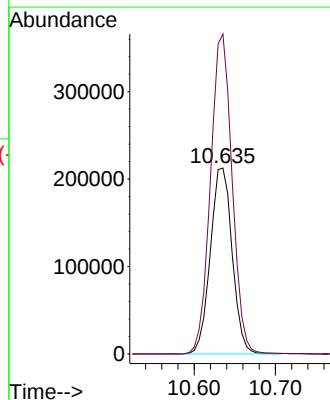
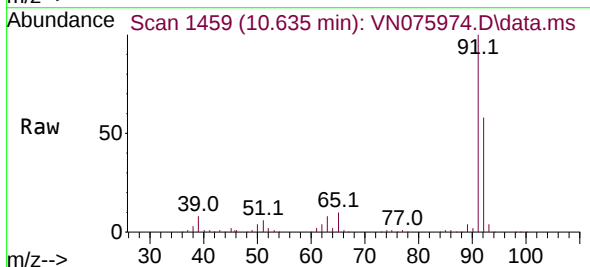
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

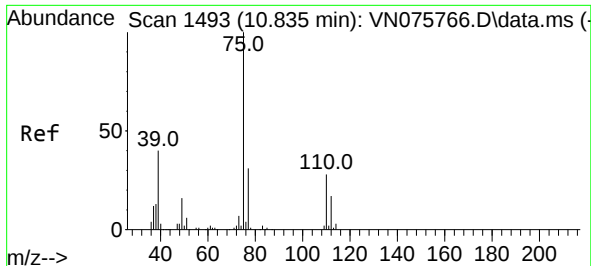
Tgt Ion: 43 Resp: 862263
Ion Ratio Lower Upper
43 100
58 43.9 35.5 53.3



#52
Toluene
Concen: 50.227 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 92 Resp: 397938
Ion Ratio Lower Upper
92 100
91 170.5 137.3 205.9

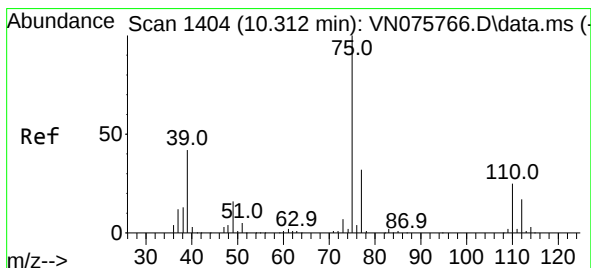
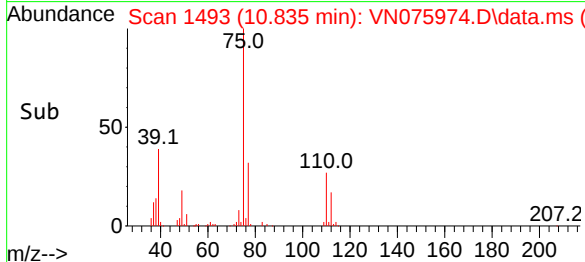
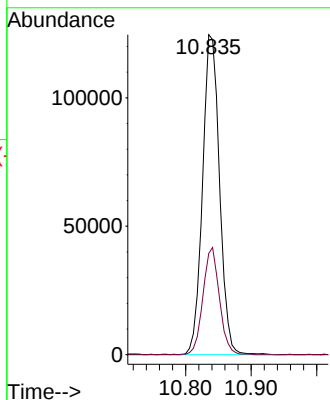
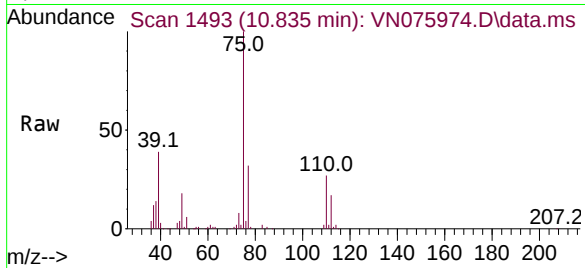




#53
t-1,3-Dichloropropene
Concen: 53.301 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

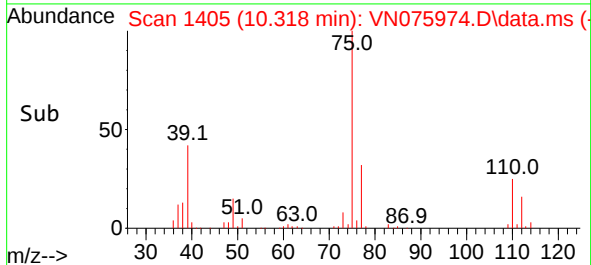
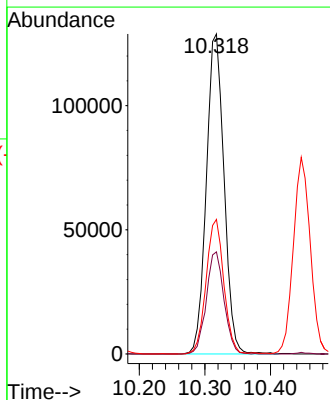
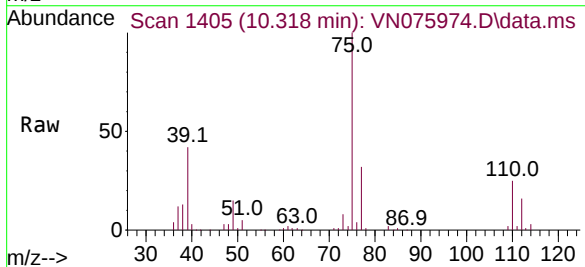
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

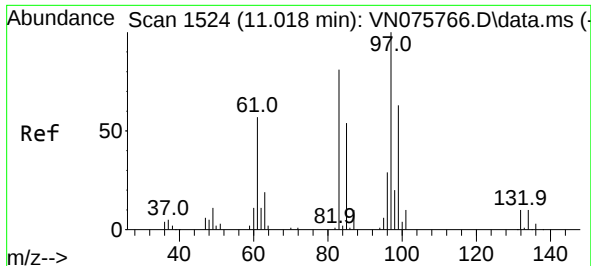
Tgt Ion: 75 Resp: 224654
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 52.210 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 75 Resp: 241611
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8
39 42.0 33.4 50.2

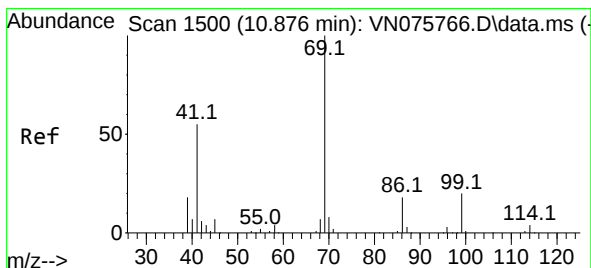
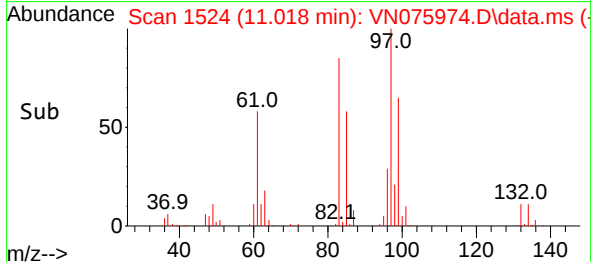
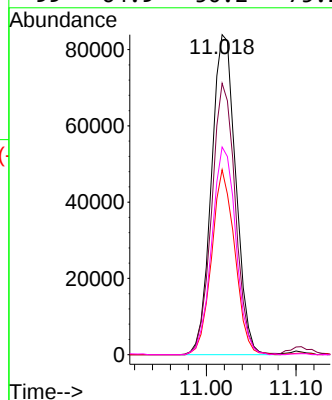
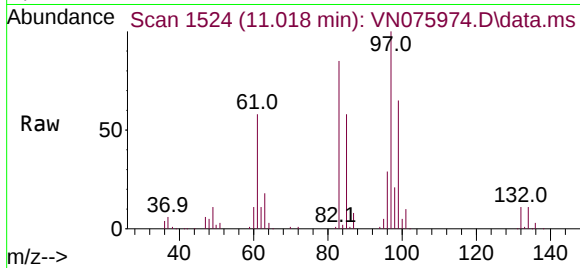




#55
1,1,2-Trichloroethane
Concen: 50.882 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

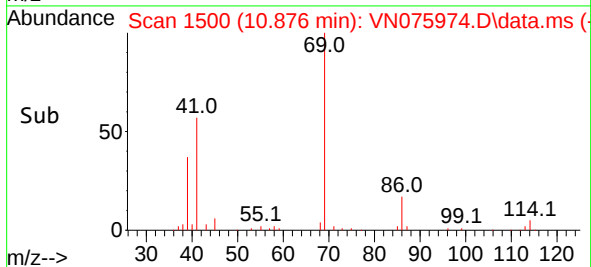
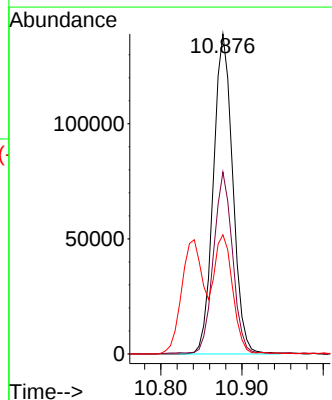
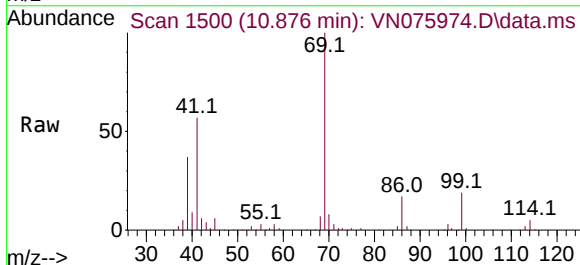
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

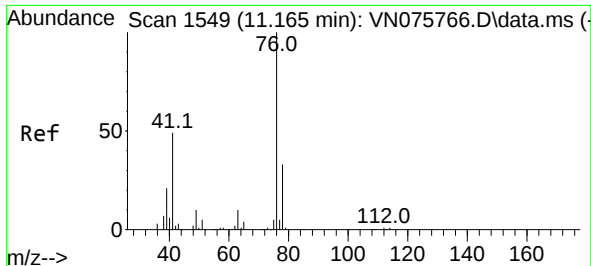
Tgt Ion:	97	Resp:	158229
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.0	97.4
85	57.8	43.0	64.6
99	64.9	50.2	75.2



#56
Ethyl methacrylate
Concen: 55.771 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion:	69	Resp:	230363
Ion	Ratio	Lower	Upper
69	100		
41	56.4	44.2	66.4
39	35.3	26.4	39.6





#57

1,3-Dichloropropane

Concen: 50.389 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

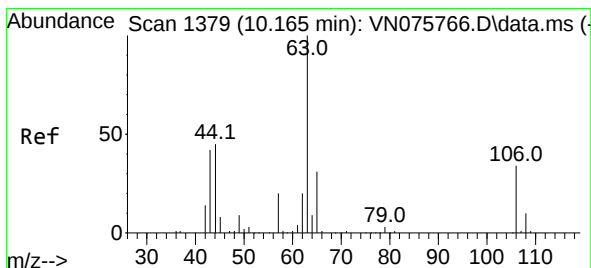
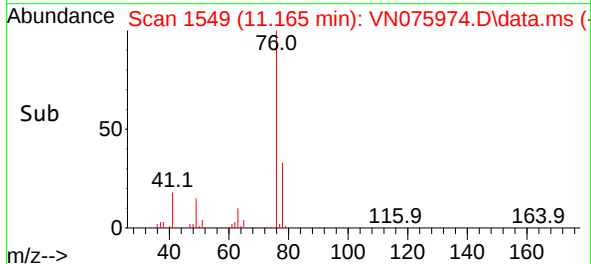
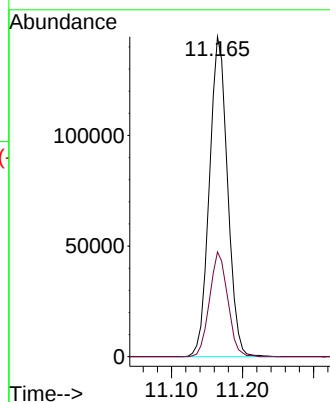
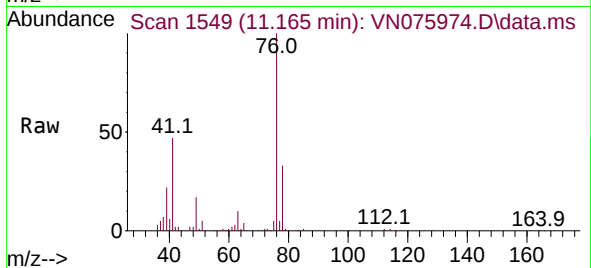
VSTDCCC050EC

Tgt Ion: 76 Resp: 257027

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 286.185 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075974.D

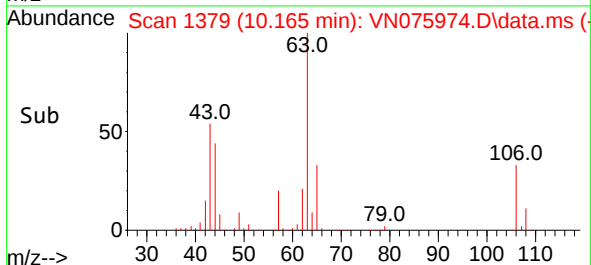
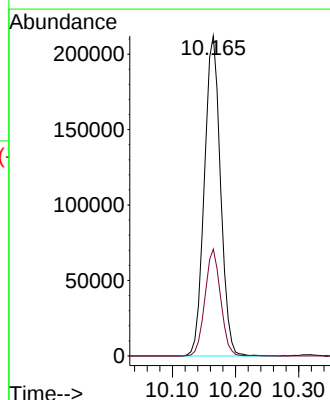
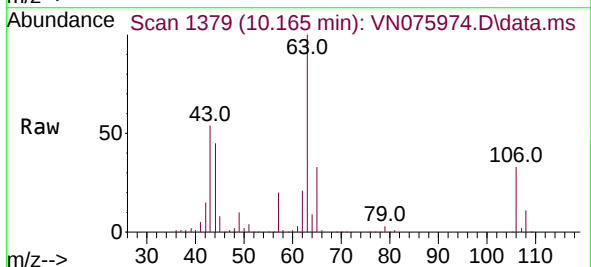
Acq: 23 Dec 2022 18:22

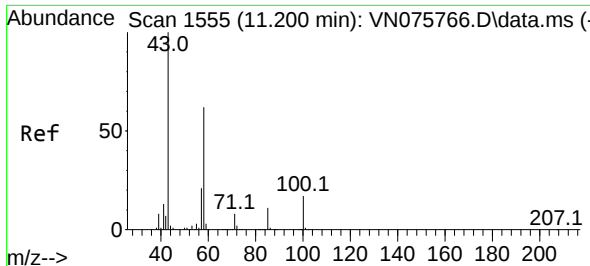
Tgt Ion: 63 Resp: 376357

Ion Ratio Lower Upper

63 100

106 32.4 26.4 39.6

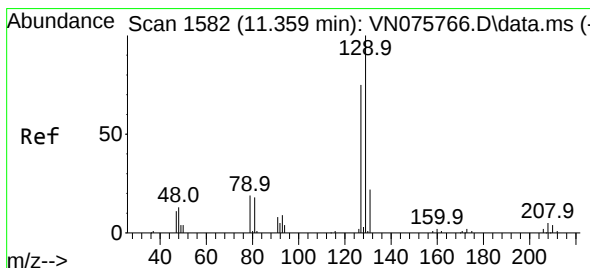
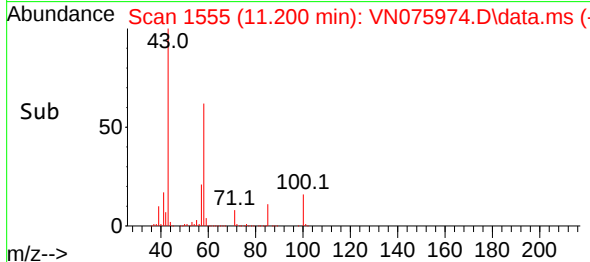
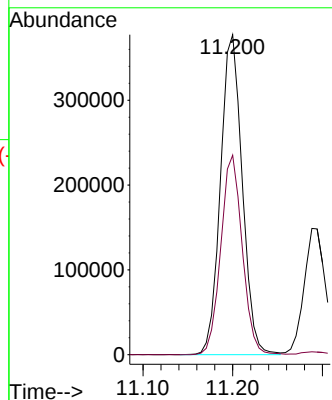
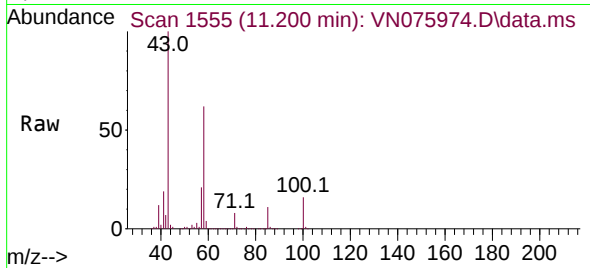




#59
2-Hexanone
Concen: 275.685 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

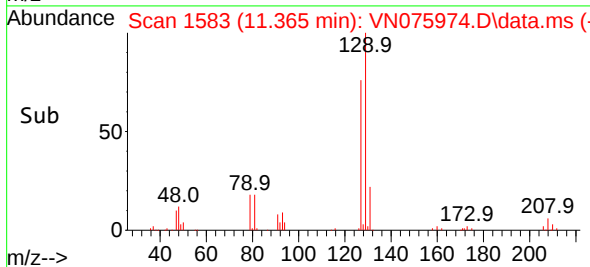
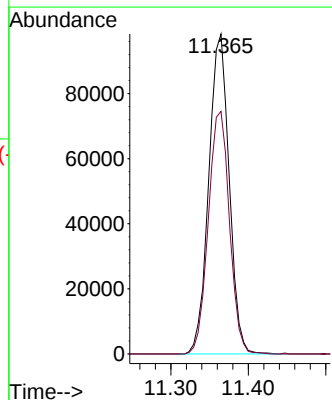
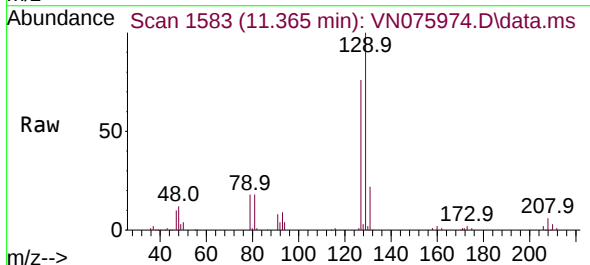
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

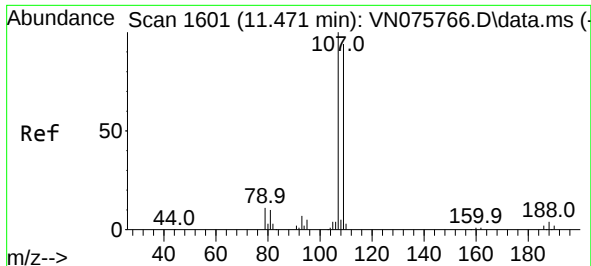
Tgt Ion: 43 Resp: 635195
Ion Ratio Lower Upper
43 100
58 61.4 30.6 92.0



#60
Dibromochloromethane
Concen: 51.883 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 129 Resp: 179426
Ion Ratio Lower Upper
129 100
127 78.7 38.3 114.9

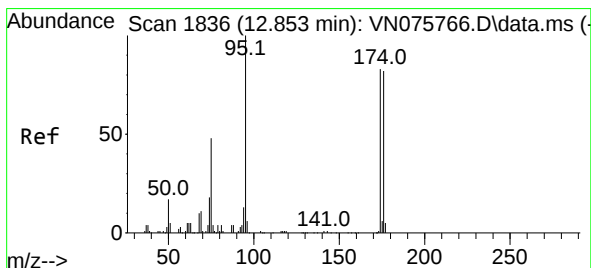
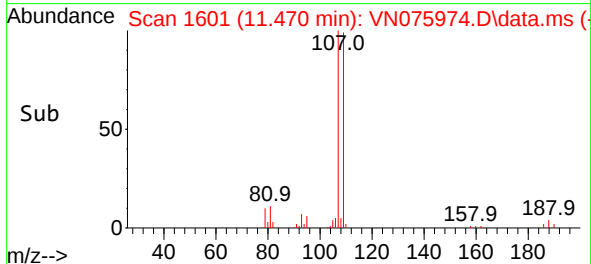
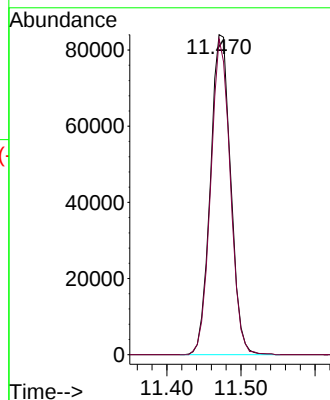
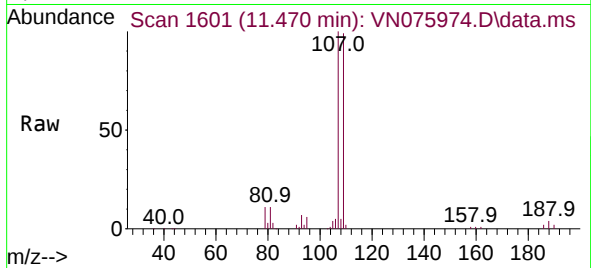




#61
1,2-Dibromoethane
Concen: 50.862 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

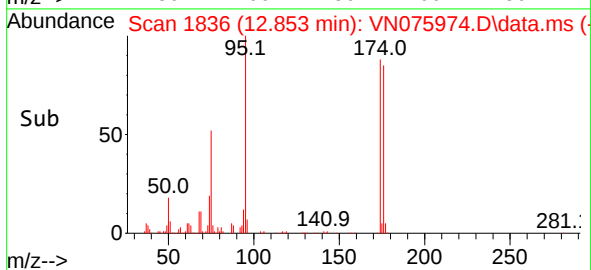
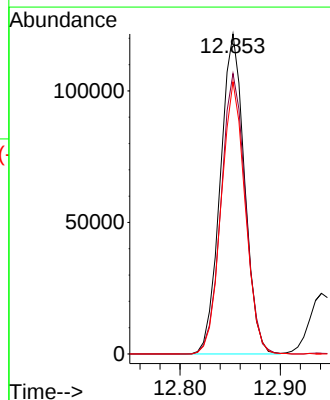
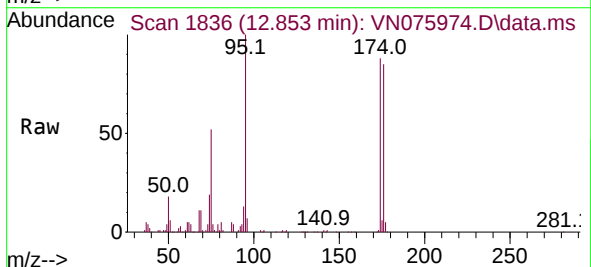
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

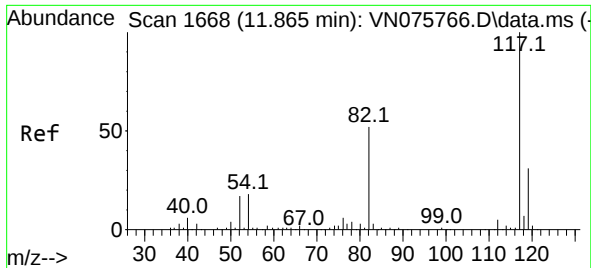
Tgt Ion:107 Resp: 160059
Ion Ratio Lower Upper
107 100
109 95.1 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 55.493 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 95 Resp: 203967
Ion Ratio Lower Upper
95 100
174 87.7 0.0 171.6
176 83.9 0.0 169.2

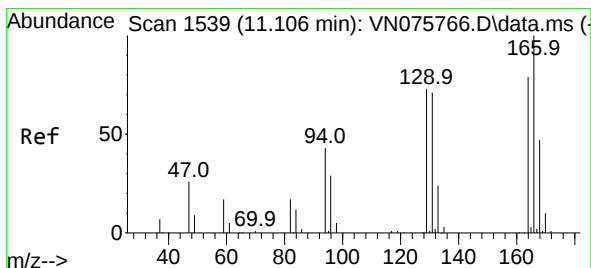
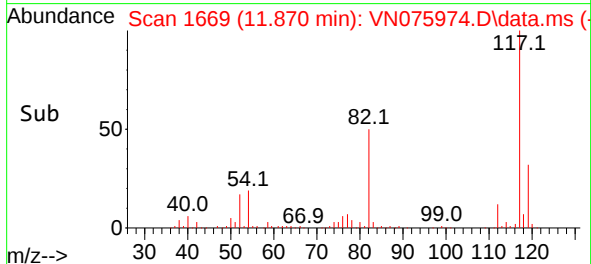
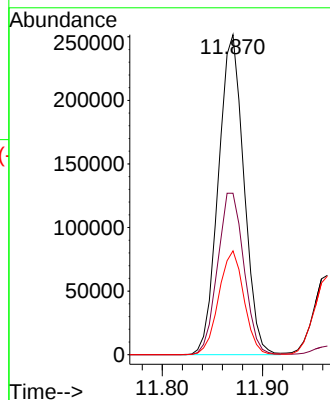
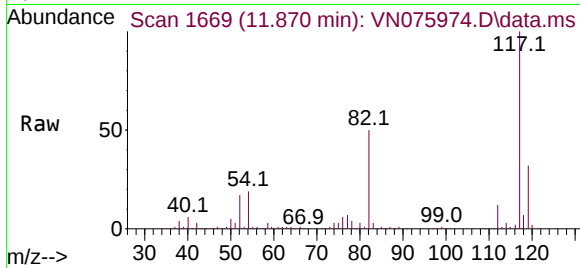




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

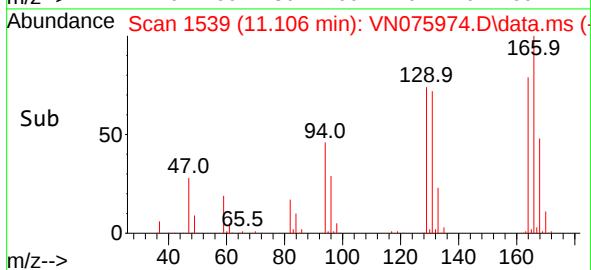
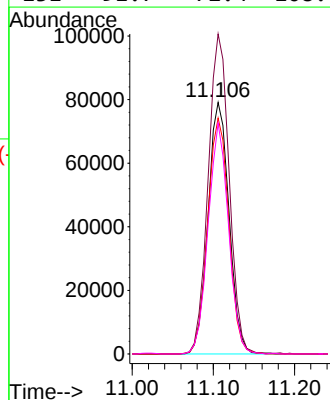
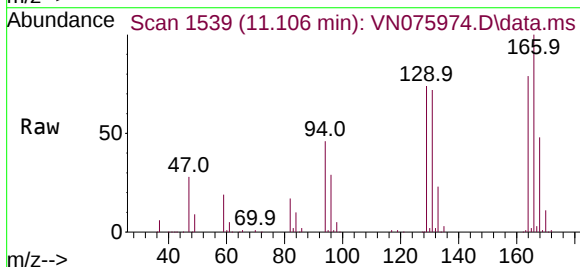
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

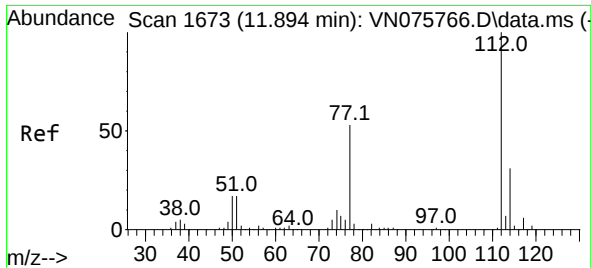
Tgt Ion:117 Resp: 442920
Ion Ratio Lower Upper
117 100
82 50.4 41.3 61.9
119 32.5 24.6 37.0



#64
Tetrachloroethene
Concen: 45.741 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion:164 Resp: 142562
Ion Ratio Lower Upper
164 100
166 127.2 101.9 152.9
129 93.8 74.2 111.2
131 91.7 72.4 108.6

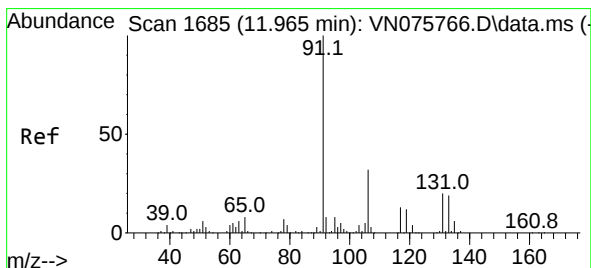
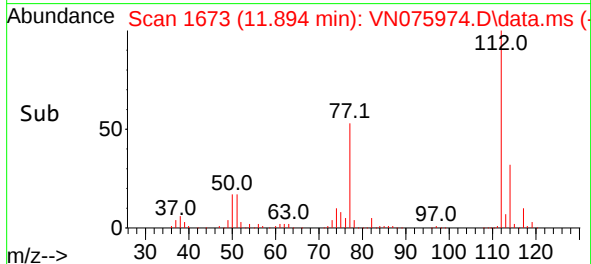
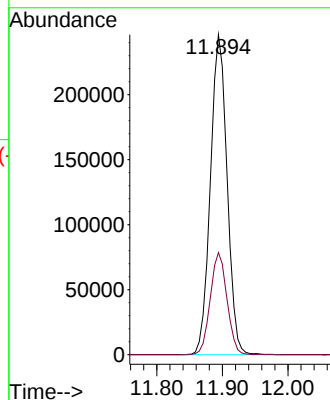
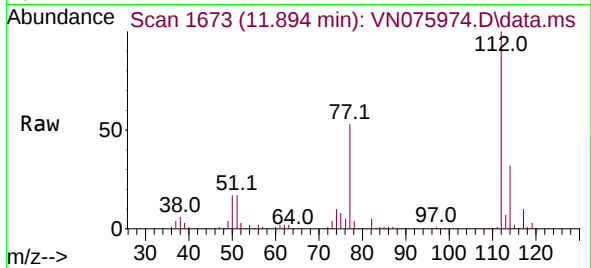




#65
Chlorobenzene
Concen: 47.840 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

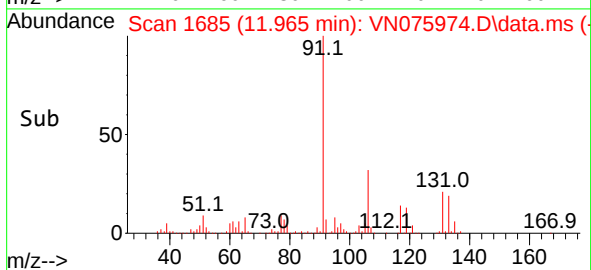
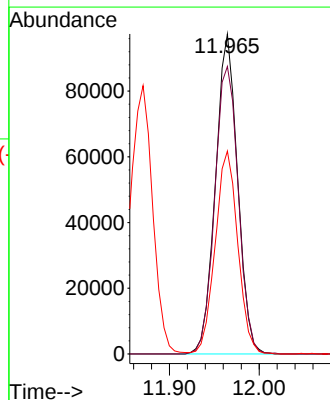
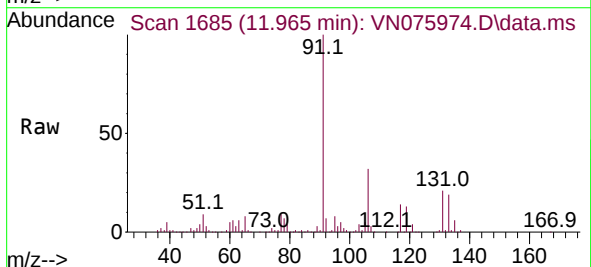
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

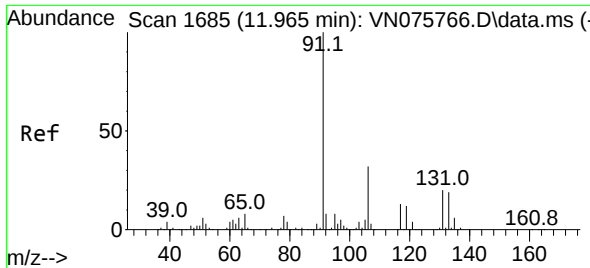
Tgt Ion:112 Resp: 434904
Ion Ratio Lower Upper
112 100
114 31.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 49.489 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion:131 Resp: 166640
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 64.7 31.9 95.7

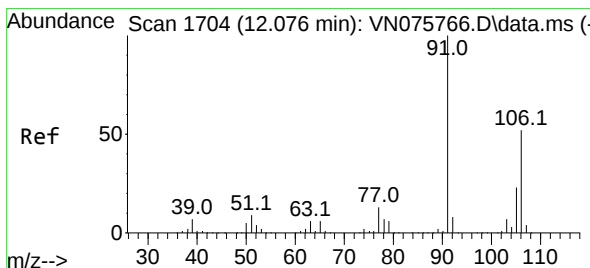
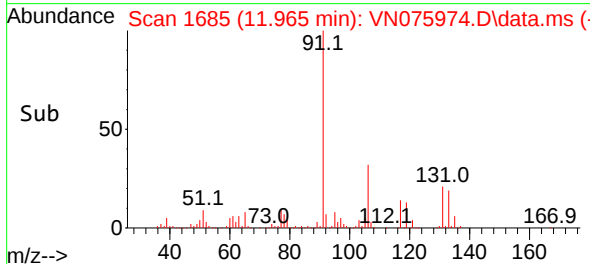
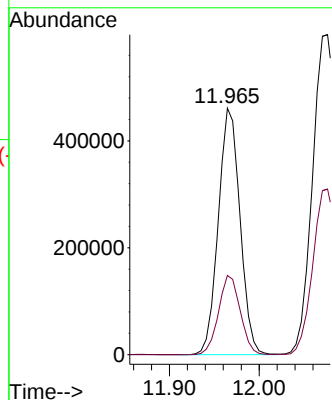
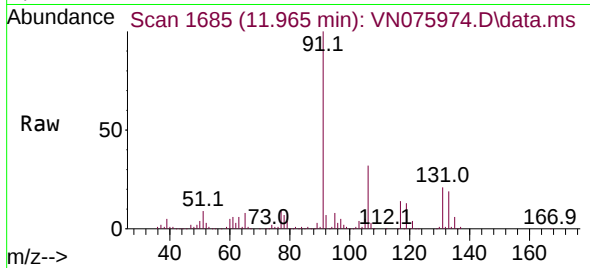




#67
Ethyl Benzene
Concen: 50.516 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

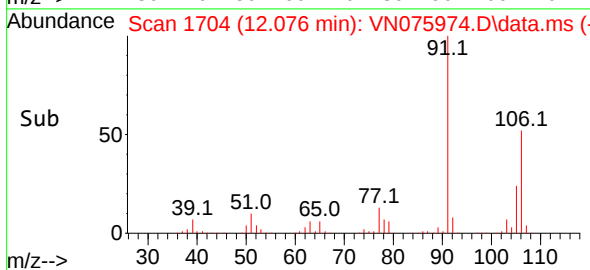
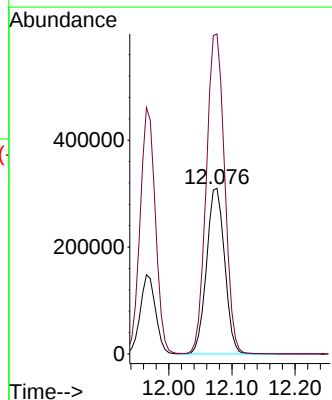
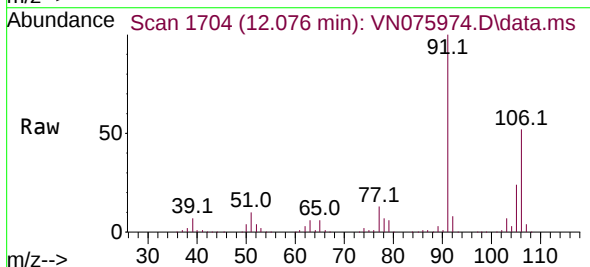
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

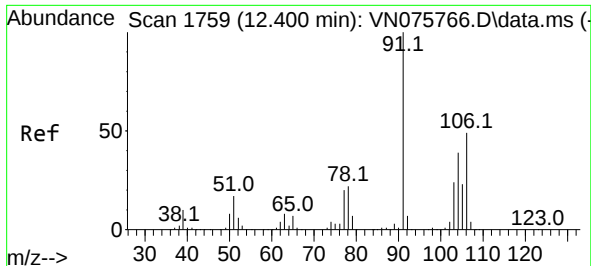
Tgt Ion: 91 Resp: 775072
Ion Ratio Lower Upper
91 100
106 32.1 25.7 38.5



#68
m/p-Xylenes
Concen: 101.521 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion:106 Resp: 616511
Ion Ratio Lower Upper
106 100
91 195.1 156.6 235.0

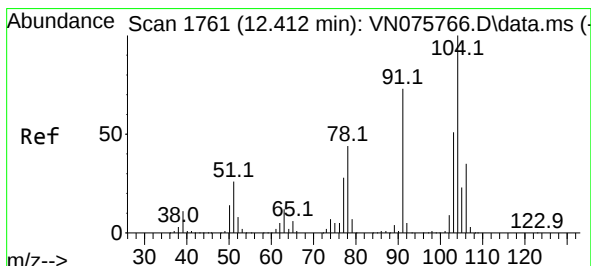
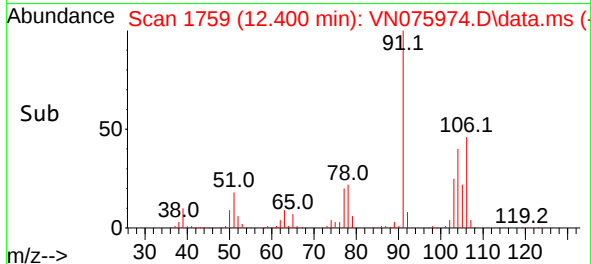
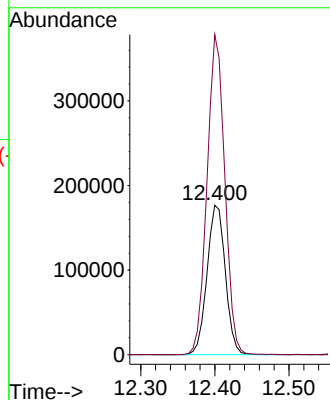
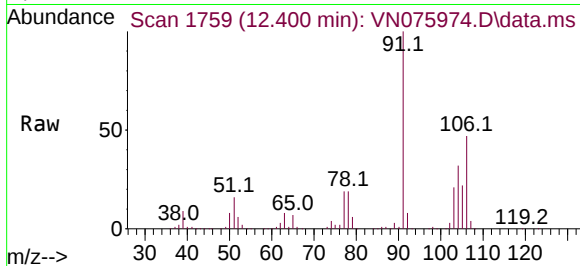




#69
o-Xylene
Concen: 50.535 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

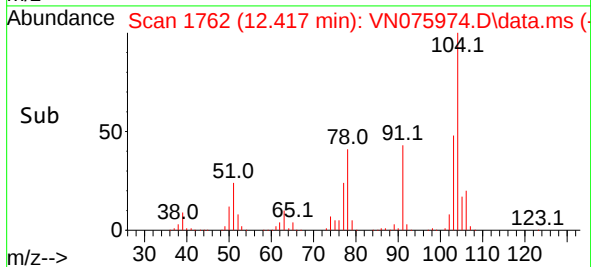
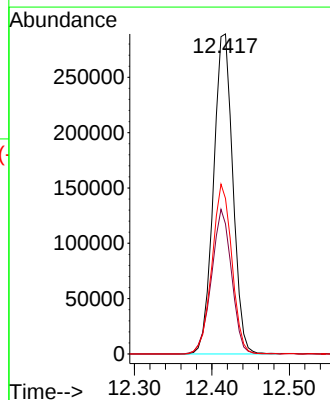
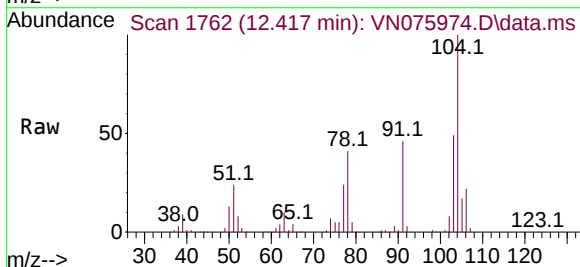
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

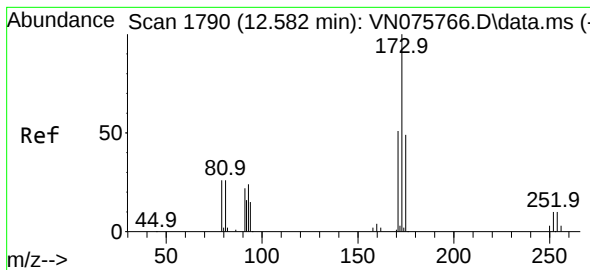
Tgt Ion:106 Resp: 303697
Ion Ratio Lower Upper
106 100
91 208.0 103.8 311.6



#70
Styrene
Concen: 52.416 ug/l
RT: 12.417 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion:104 Resp: 500856
Ion Ratio Lower Upper
104 100
78 46.8 37.5 56.3
103 54.5 43.5 65.3





#71

Bromoform

Concen: 52.237 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

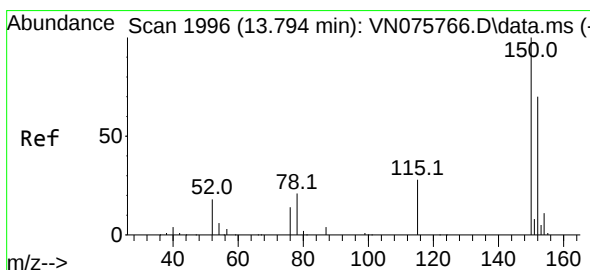
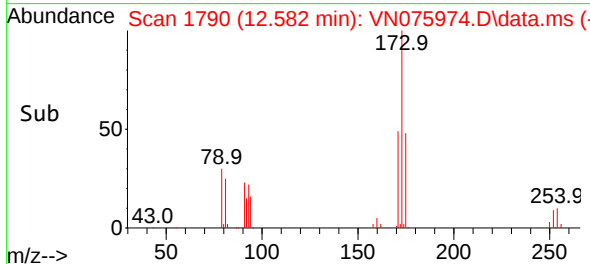
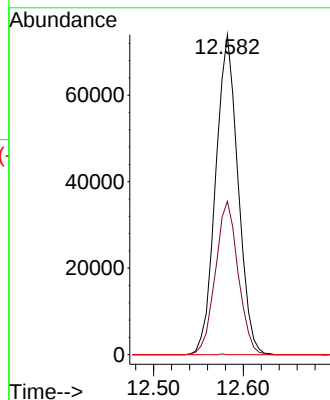
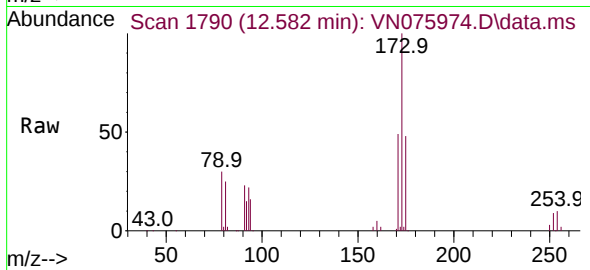
Tgt Ion:173 Resp: 127990

Ion Ratio Lower Upper

173 100

175 48.7 24.3 72.8

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: VN075974.D

Acq: 23 Dec 2022 18:22

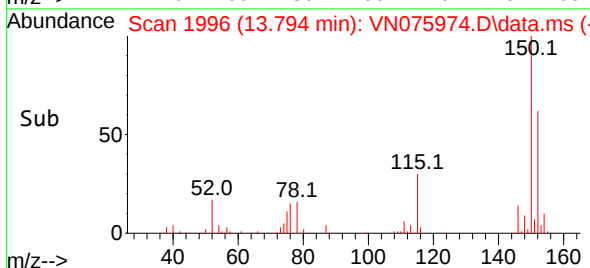
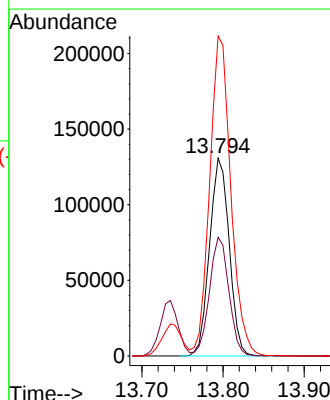
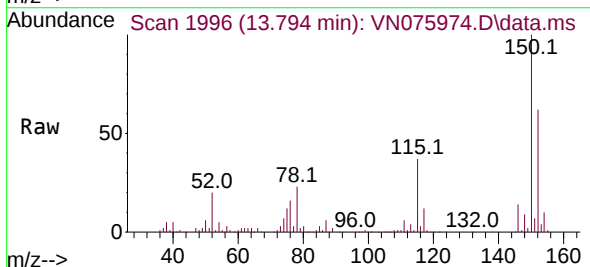
Tgt Ion:152 Resp: 220100

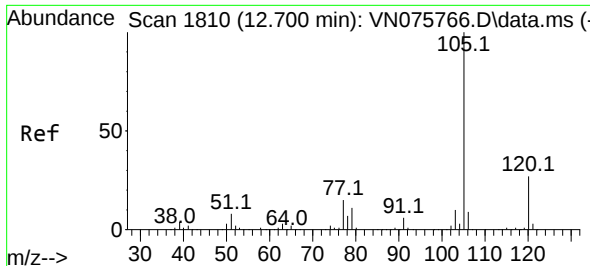
Ion Ratio Lower Upper

152 100

115 59.3 29.1 87.4

150 174.1 0.0 347.0

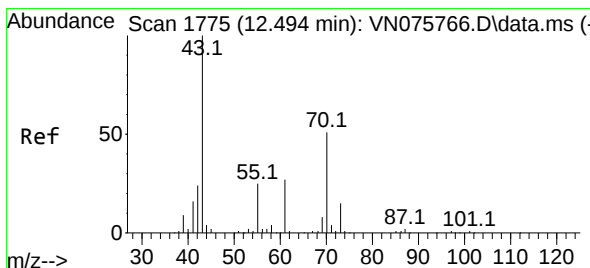
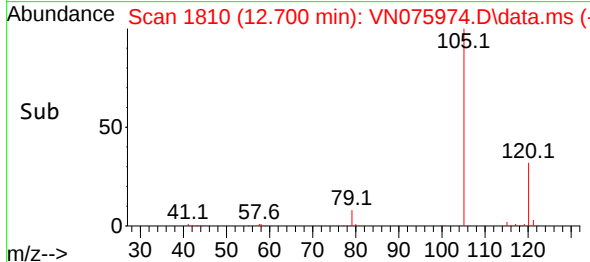
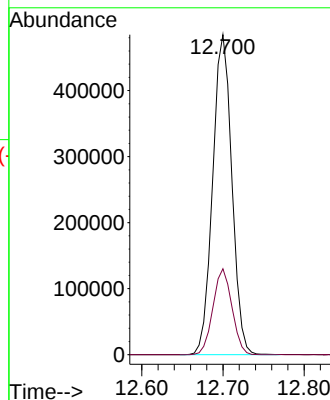
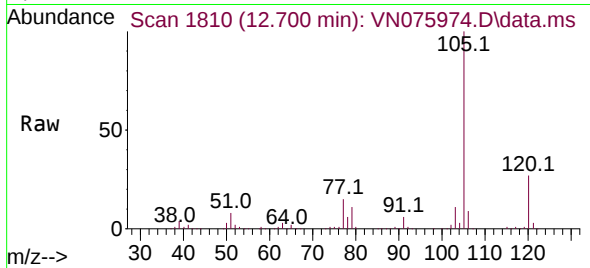




#73
Isopropylbenzene
Concen: 49.922 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

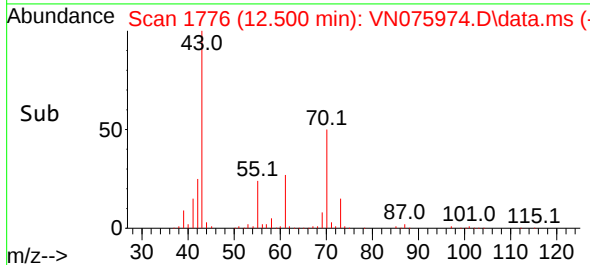
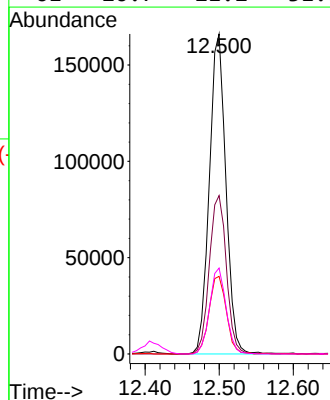
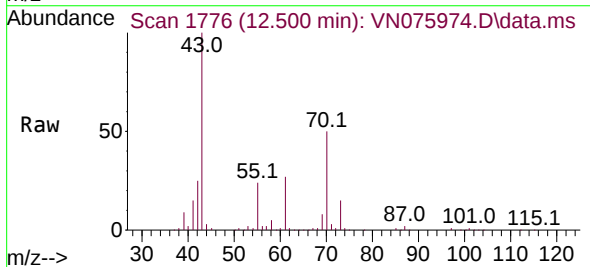
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

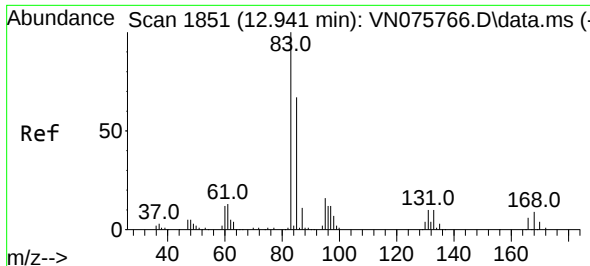
Tgt Ion:105 Resp: 794035
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 55.235 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 43 Resp: 257732
Ion Ratio Lower Upper
43 100
70 51.3 41.4 62.0
55 25.3 21.3 31.9
61 26.7 21.2 31.8

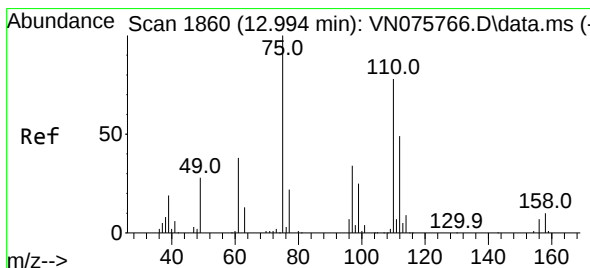
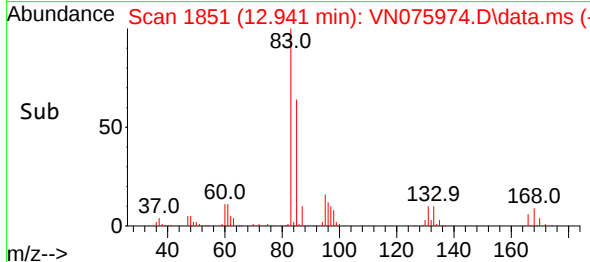
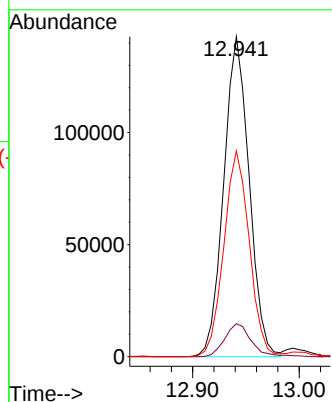
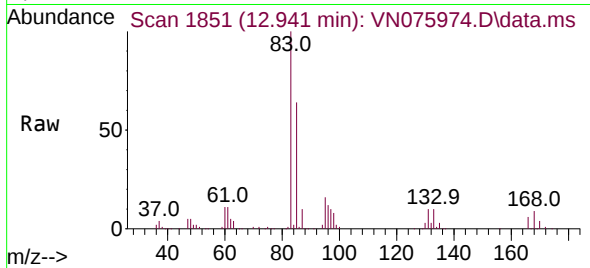




#75
1,1,2,2-Tetrachloroethane
Concen: 48.192 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

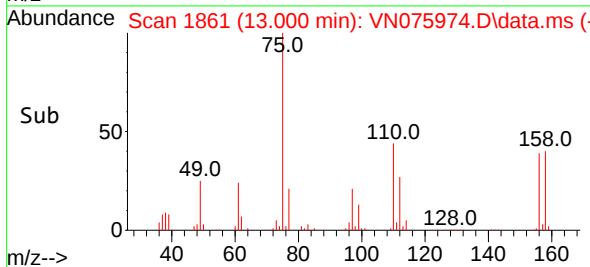
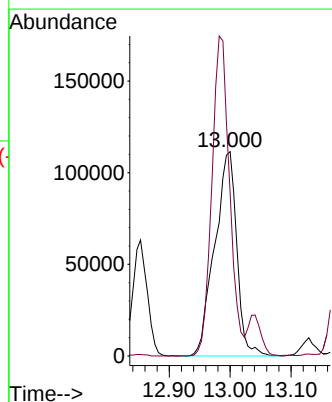
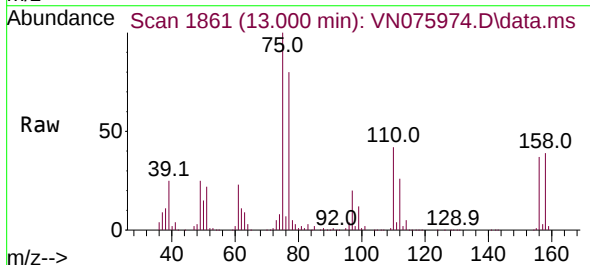
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

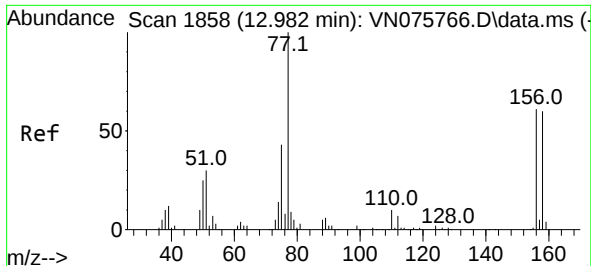
Tgt Ion: 83 Resp: 236956
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.2 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 63.198 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 75 Resp: 280391
Ion Ratio Lower Upper
75 100
77 125.6 82.6 247.8

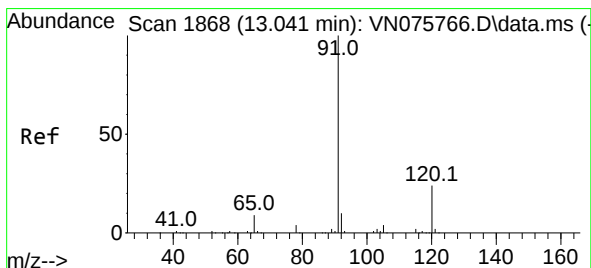
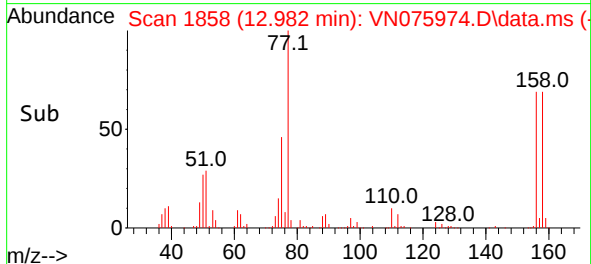
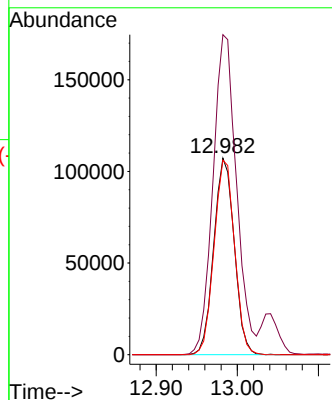
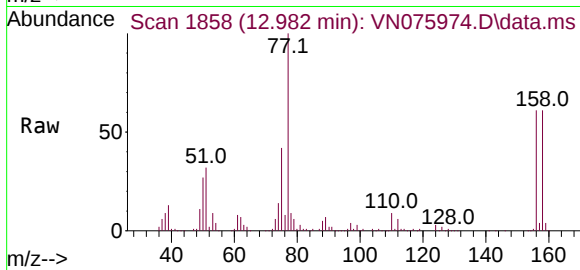




#77
Bromobenzene
Concen: 46.704 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

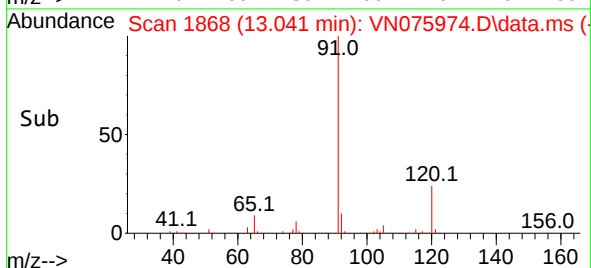
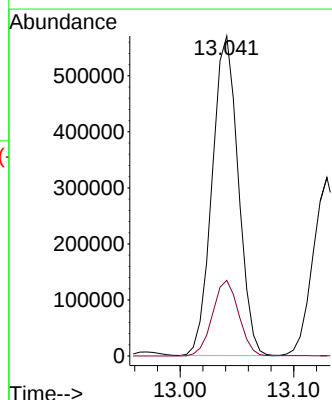
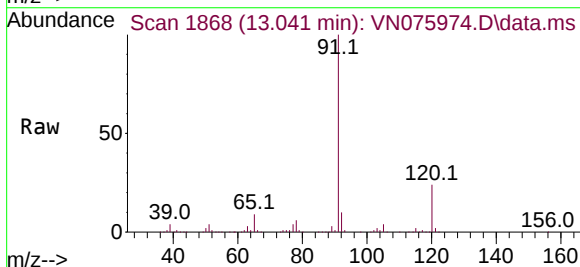
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

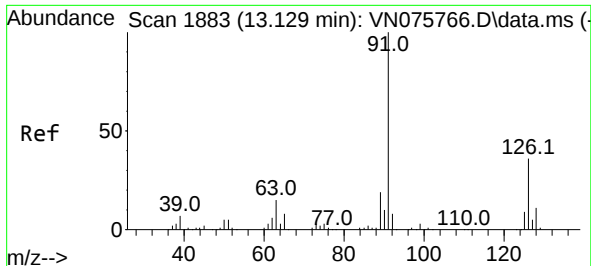
Tgt Ion:156 Resp: 187998
Ion Ratio Lower Upper
156 100
77 187.3 93.8 281.3
158 99.0 48.9 146.6



#78
n-propylbenzene
Concen: 51.926 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 91 Resp: 910929
Ion Ratio Lower Upper
91 100
120 23.7 12.0 36.1

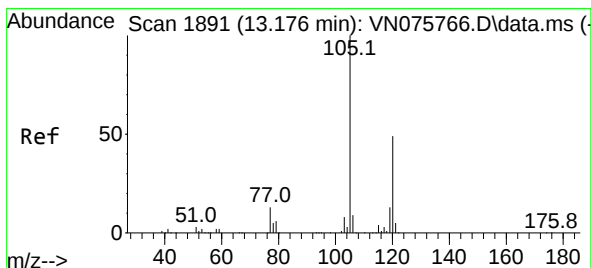
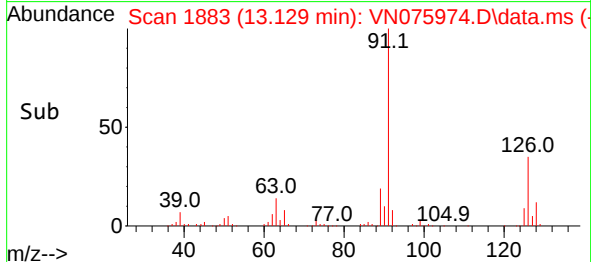
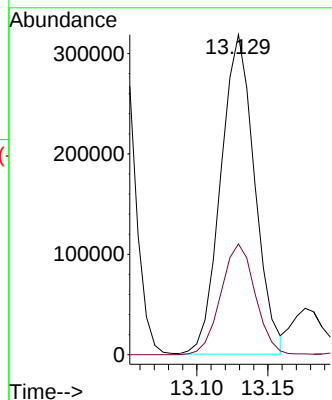
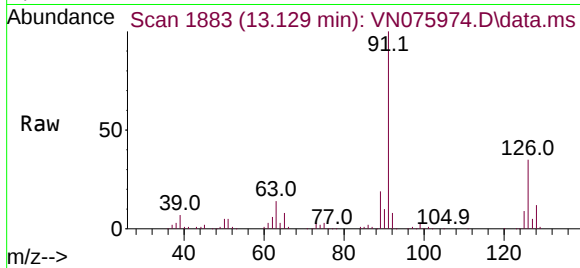




#79
2-Chlorotoluene
Concen: 48.229 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

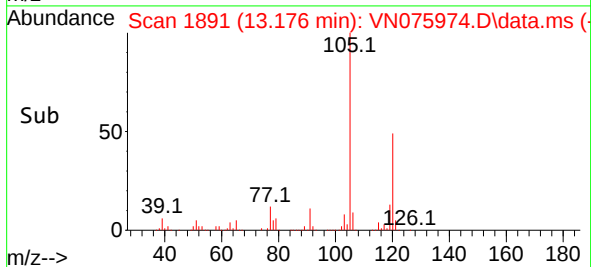
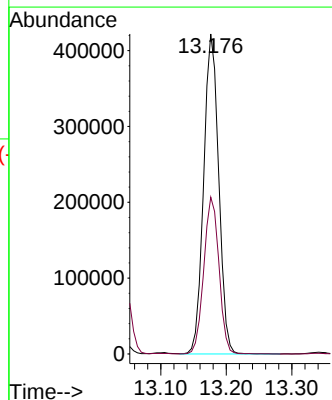
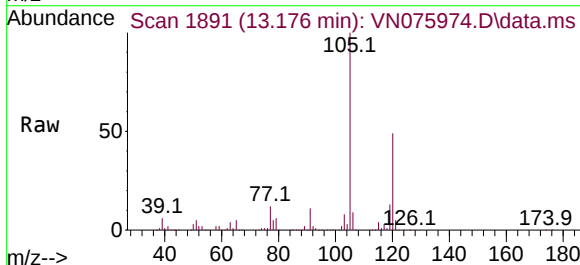
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

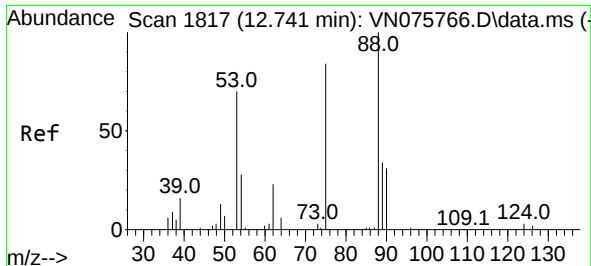
Tgt Ion: 91 Resp: 528142
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 50.698 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion:105 Resp: 674893
Ion Ratio Lower Upper
105 100
120 49.3 24.7 74.1

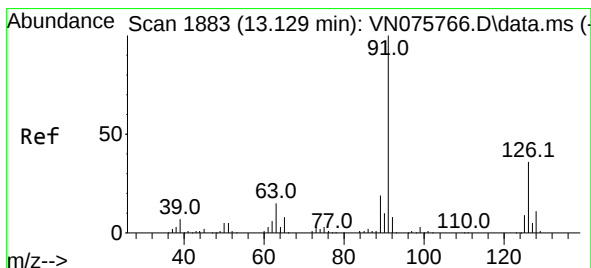
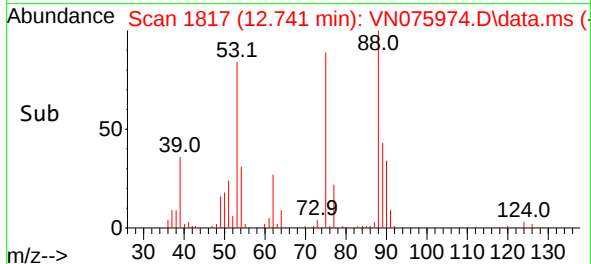
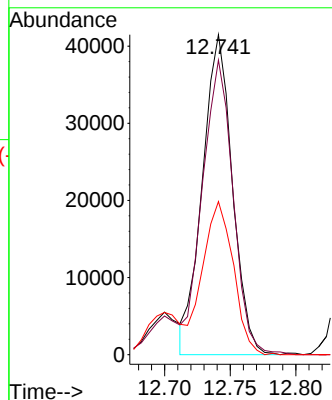
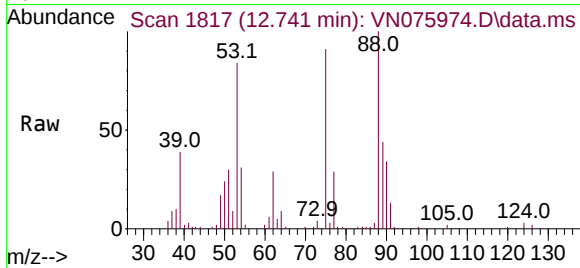




#81
trans-1,4-Dichloro-2-butene
Concen: 53.553 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

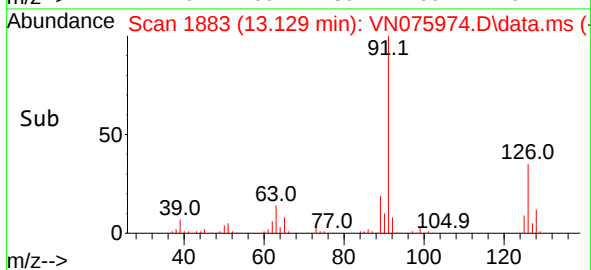
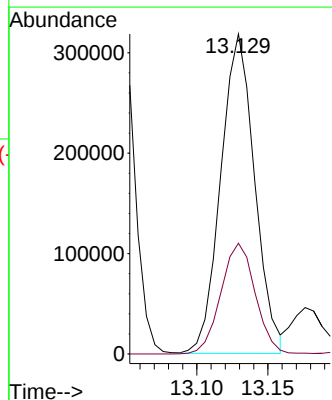
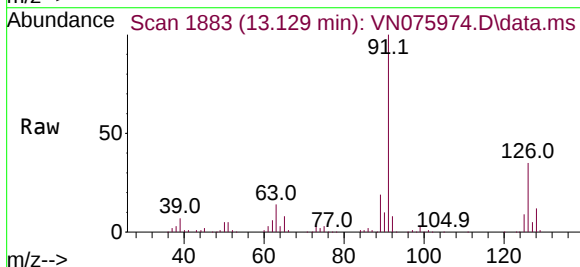
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

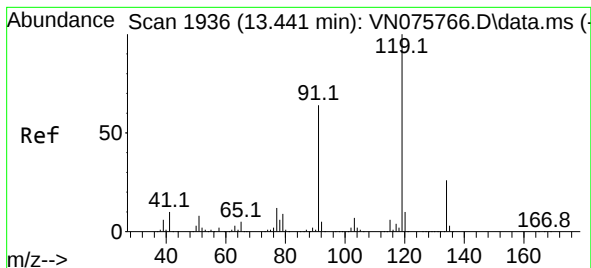
Tgt Ion: 75 Resp: 66008
Ion Ratio Lower Upper
75 100
53 94.3 73.8 110.6
89 48.1 39.5 59.3



#82
4-Chlorotoluene
Concen: 48.229 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 91 Resp: 528142
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5





#83

tert-Butylbenzene

Concen: 52.970 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

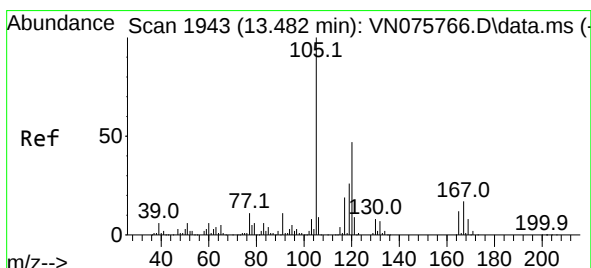
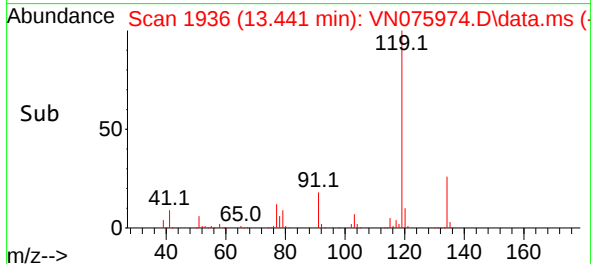
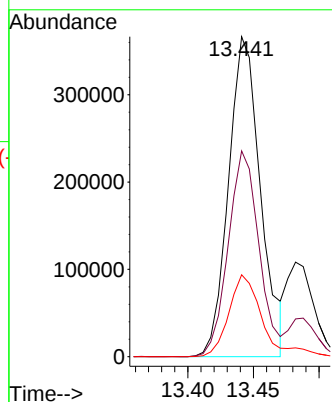
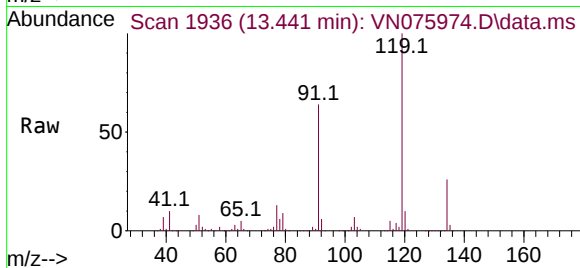
Tgt Ion:119 Resp: 621704

Ion Ratio Lower Upper

119 100

91 62.0 31.9 95.5

134 26.9 13.8 41.4



#84

1,2,4-Trimethylbenzene

Concen: 51.272 ug/l

RT: 13.488 min Scan# 1944

Delta R.T. 0.006 min

Lab File: VN075974.D

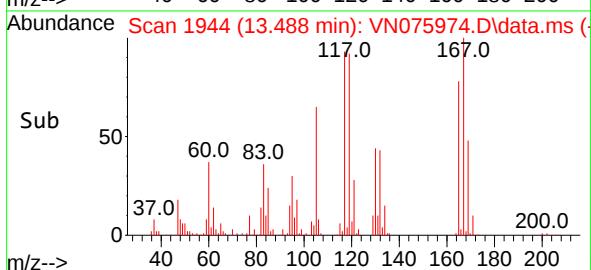
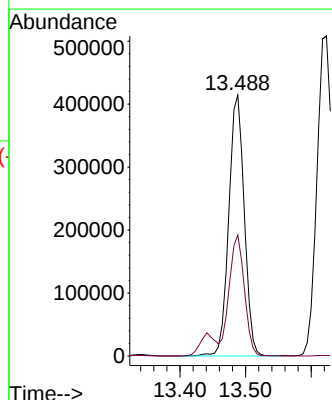
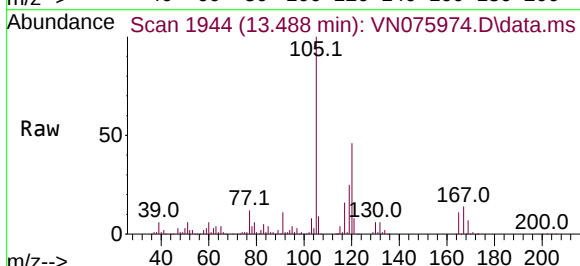
Acq: 23 Dec 2022 18:22

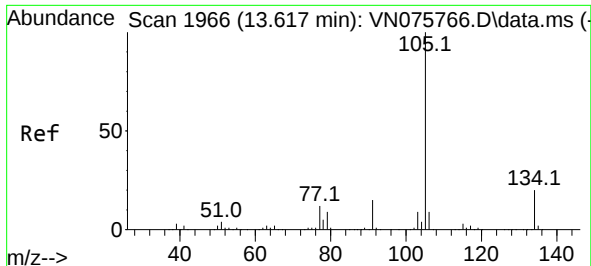
Tgt Ion:105 Resp: 677104

Ion Ratio Lower Upper

105 100

120 45.7 23.3 69.8

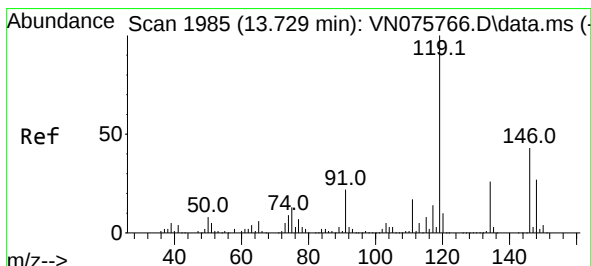
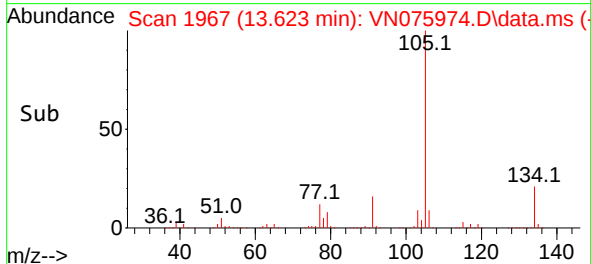
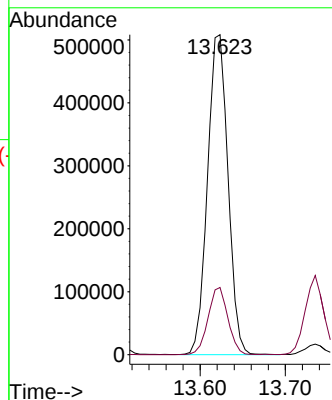
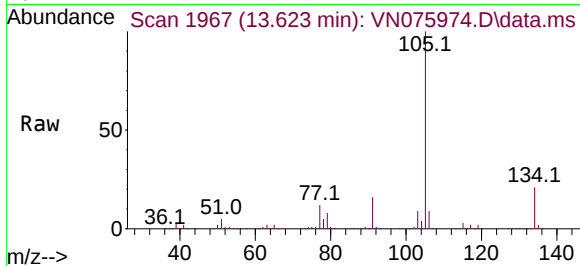




#85
 sec-Butylbenzene
 Concen: 52.391 ug/l
 RT: 13.623 min Scan# 1966
 Delta R.T. 0.006 min
 Lab File: VN075974.D
 Acq: 23 Dec 2022 18:22

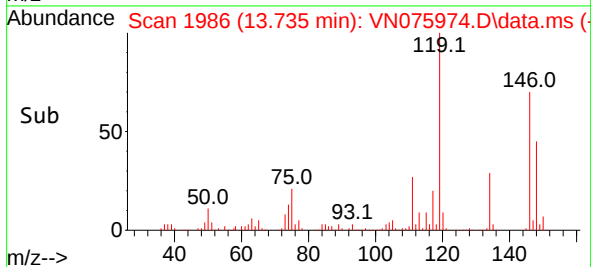
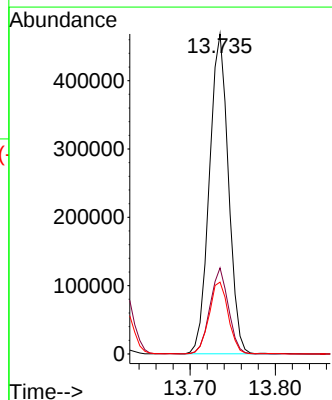
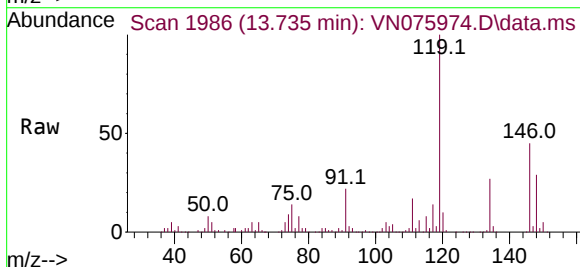
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

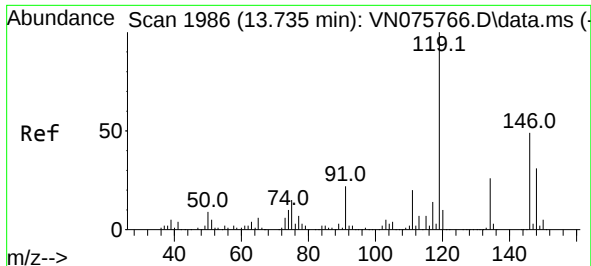
Tgt Ion:105 Resp: 848713
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 53.809 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075974.D
 Acq: 23 Dec 2022 18:22

Tgt Ion:119 Resp: 725319
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 22.6 11.2 33.6

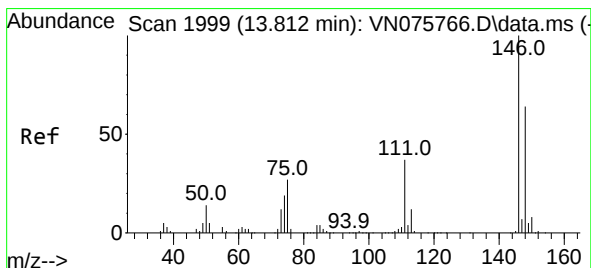
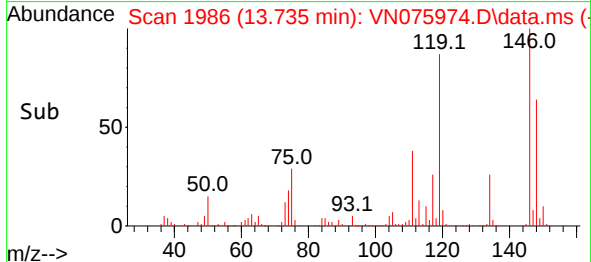
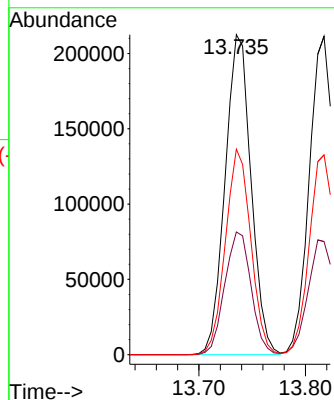
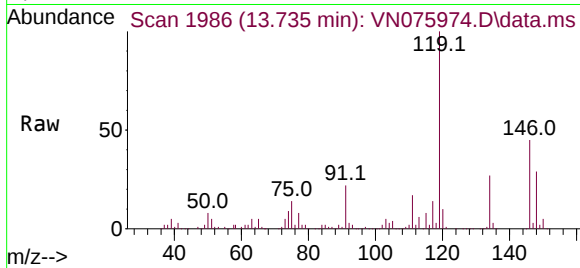




#87
 1,3-Dichlorobenzene
 Concen: 48.480 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN075974.D
 Acq: 23 Dec 2022 18:22

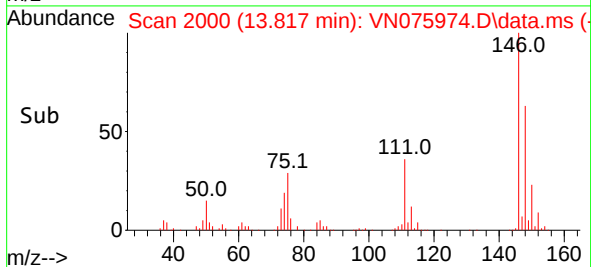
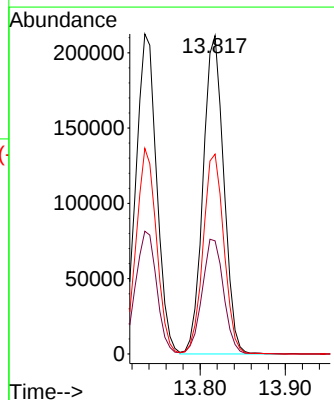
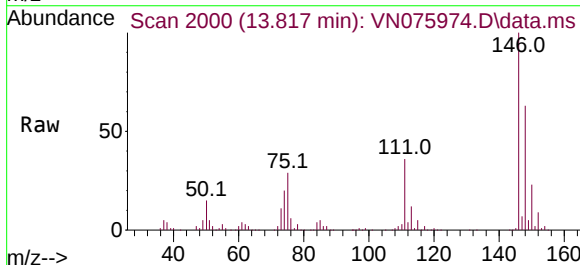
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

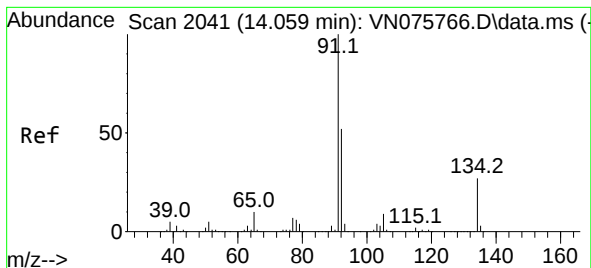
Tgt Ion:146 Resp: 360472
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.7 59.0
 148 62.9 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 46.986 ug/l
 RT: 13.817 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN075974.D
 Acq: 23 Dec 2022 18:22

Tgt Ion:146 Resp: 356898
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.1 57.1
 148 63.3 32.0 96.2





#89

n-Butylbenzene

Concen: 53.337 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

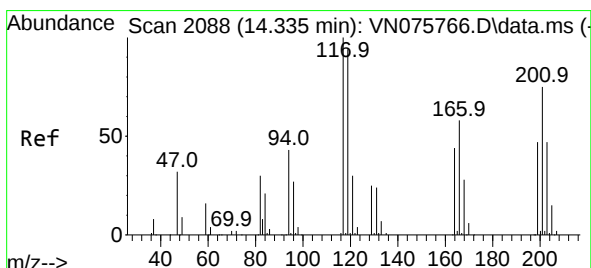
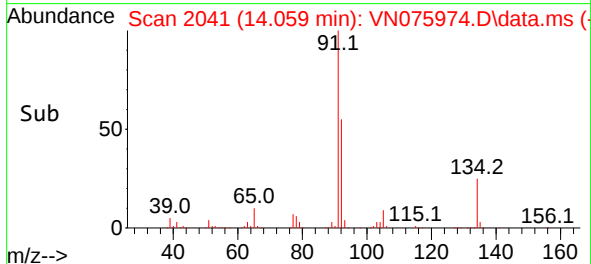
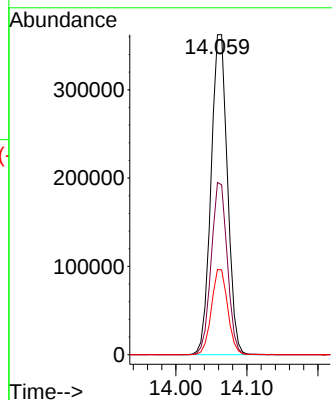
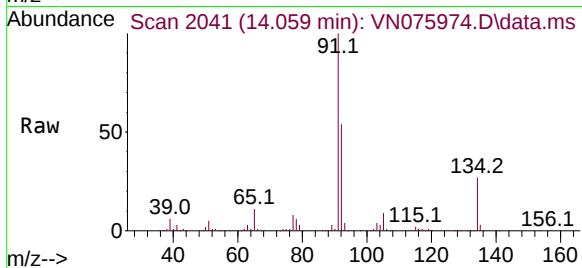
Tgt Ion: 91 Resp: 582452

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.2

134 26.3 13.4 40.2



#90

Hexachloroethane

Concen: 52.177 ug/l

RT: 14.341 min Scan# 2089

Delta R.T. 0.006 min

Lab File: VN075974.D

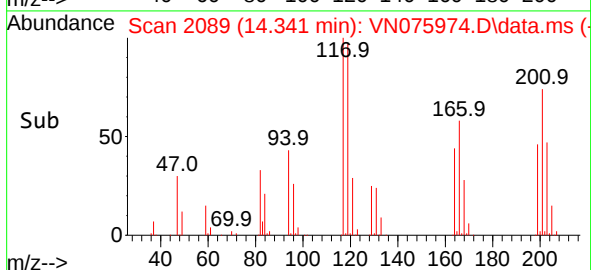
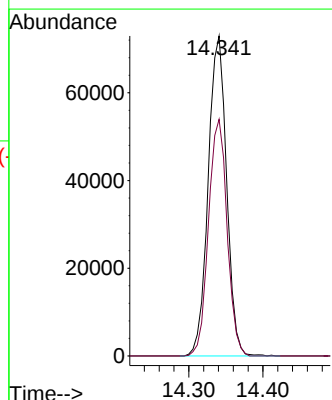
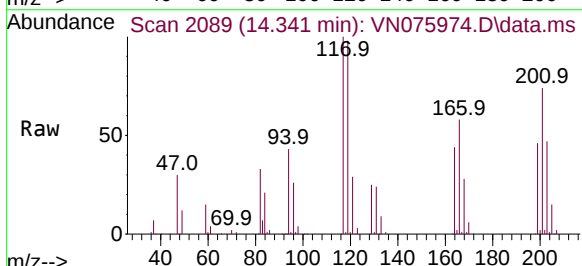
Acq: 23 Dec 2022 18:22

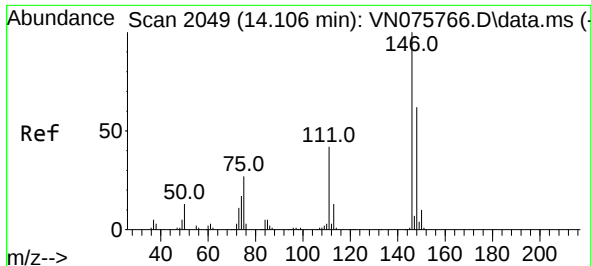
Tgt Ion: 117 Resp: 125809

Ion Ratio Lower Upper

117 100

201 74.6 38.0 114.1

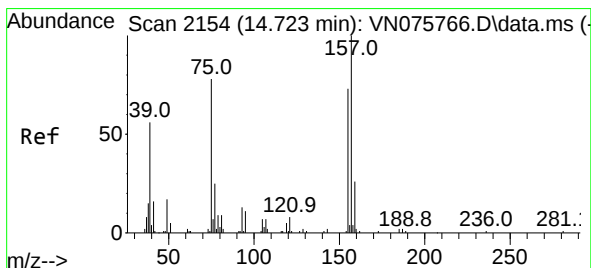
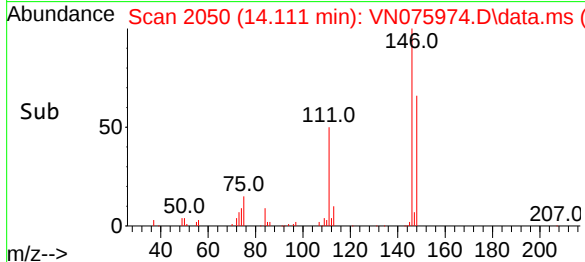
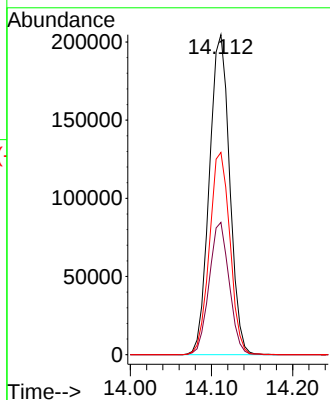
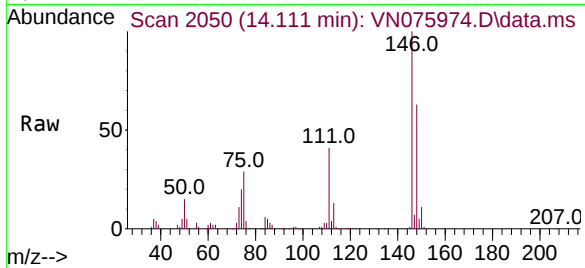




#91
1,2-Dichlorobenzene
Concen: 48.553 ug/l
RT: 14.111 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

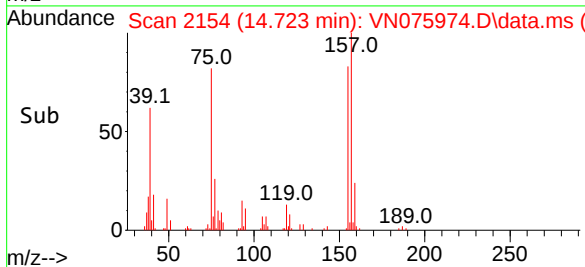
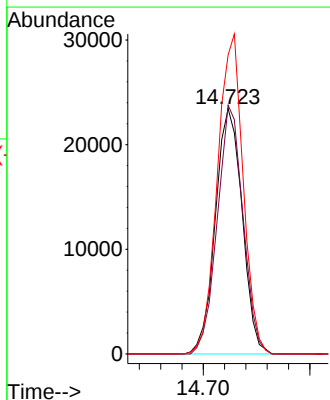
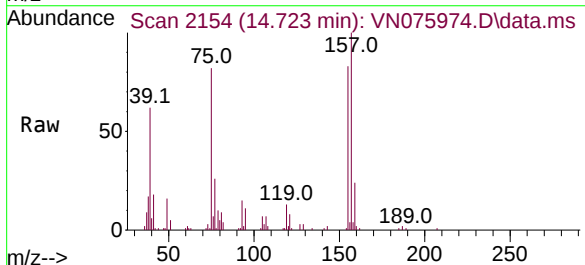
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

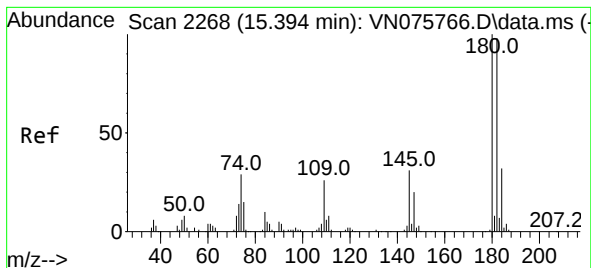
Tgt Ion:146 Resp: 355596
Ion Ratio Lower Upper
146 100
111 40.8 20.3 61.0
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.815 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN075974.D
Acq: 23 Dec 2022 18:22

Tgt Ion: 75 Resp: 40845
Ion Ratio Lower Upper
75 100
155 97.3 49.3 147.8
157 125.1 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 50.102 ug/l

RT: 15.400 min Scan# 2269

Delta R.T. 0.006 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

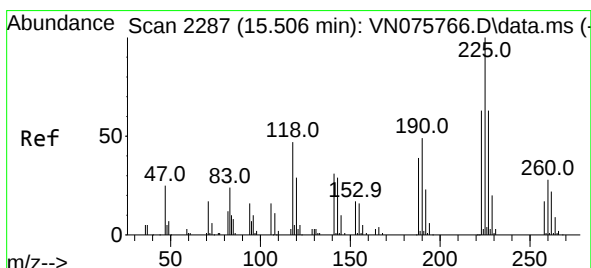
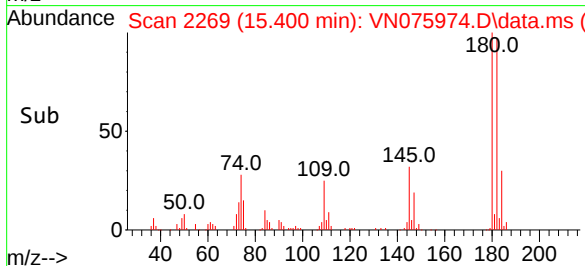
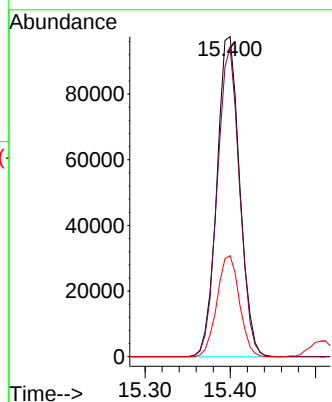
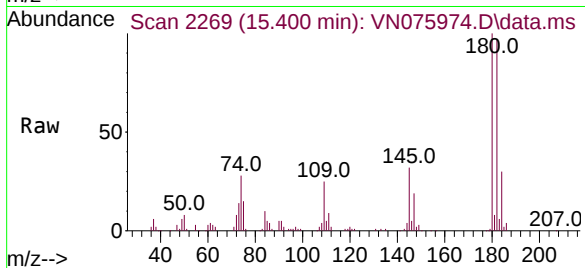
Tgt Ion:180 Resp: 181665

Ion Ratio Lower Upper

180 100

182 94.5 47.5 142.5

145 31.0 15.3 45.8



#94

Hexachlorobutadiene

Concen: 48.343 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

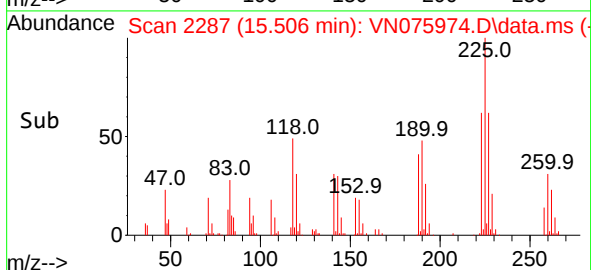
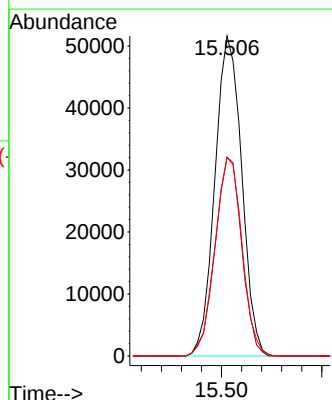
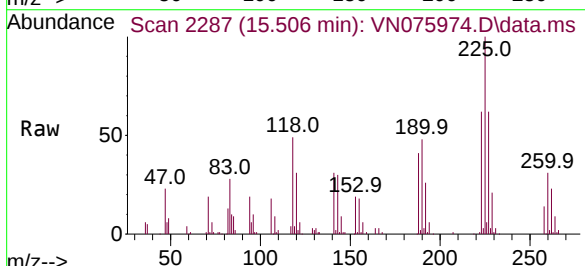
Tgt Ion:225 Resp: 95635

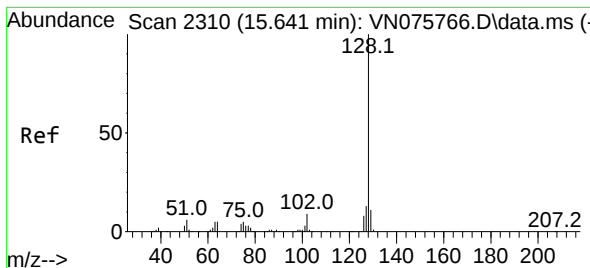
Ion Ratio Lower Upper

225 100

223 61.7 31.5 94.5

227 62.7 31.6 95.0





#95

Naphthalene

Concen: 45.783 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

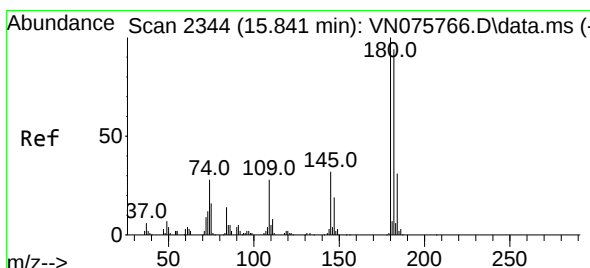
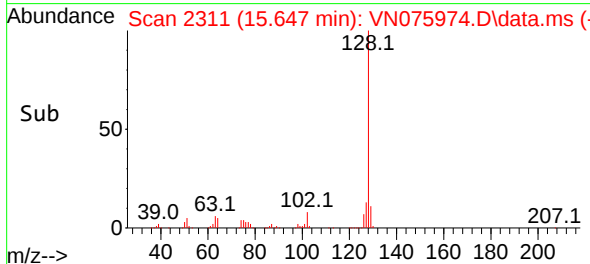
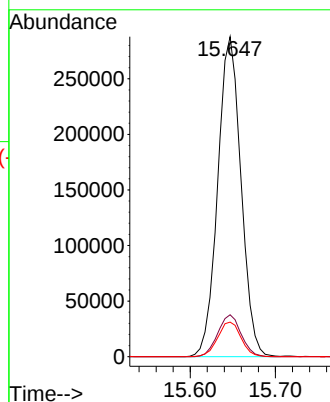
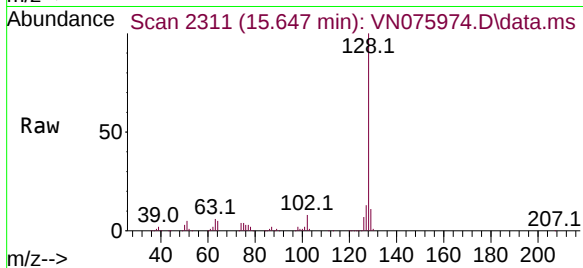
Tgt Ion:128 Resp: 546119

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.730 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN075974.D

Acq: 23 Dec 2022 18:22

Tgt Ion:180 Resp: 178700

Ion Ratio Lower Upper

180 100

182 92.1 47.0 141.0

145 31.7 16.0 47.9

