

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076016.D
 Acq On : 28 Dec 2022 22:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 29 07:19:50 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	8.229	168	315342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	507682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	457883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	228420	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	176436	51.430	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.860%	
35) Dibromofluoromethane	8.171	113	163990	52.160	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.320%	
50) Toluene-d8	10.571	98	600585	51.092	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.180%	
62) 4-Bromofluorobenzene	12.853	95	215258	55.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.580%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	92046	41.110	ug/l	99
3) Chloromethane	2.377	50	108425	38.943	ug/l	98
4) Vinyl Chloride	2.524	62	139059	41.871	ug/l	99
5) Bromomethane	2.942	94	121677	43.109	ug/l	100
6) Chloroethane	3.118	64	105347	42.834	ug/l	96
7) Trichlorofluoromethane	3.506	101	232456	46.127	ug/l	99
8) Diethyl Ether	3.977	74	91020	49.450	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.389	101	139785	48.576	ug/l	99
10) Methyl Iodide	4.594	142	219273	46.953	ug/l	99
11) Tert butyl alcohol	5.536	59	128248	264.195	ug/l	99
12) 1,1-Dichloroethene	4.353	96	128976	46.148	ug/l	99
13) Acrolein	4.189	56	176108	295.920	ug/l	99
14) Allyl chloride	5.036	41	171902	52.615	ug/l	98
15) Acrylonitrile	5.730	53	335721	253.430	ug/l	100
16) Acetone	4.436	43	255045	215.664	ug/l	98
17) Carbon Disulfide	4.724	76	262701	38.822	ug/l	99
18) Methyl Acetate	5.036	43	176383	50.457	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	488550	53.082	ug/l	94
20) Methylene Chloride	5.289	84	156502	49.463	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	141756	46.313	ug/l	96
22) Diisopropyl ether	6.683	45	412300	51.948	ug/l	98
23) Vinyl Acetate	6.612	43	1372852	256.991	ug/l	100
24) 1,1-Dichloroethane	6.577	63	257755	48.696	ug/l	99
25) 2-Butanone	7.488	43	418154	252.530	ug/l	99
26) 2,2-Dichloropropane	7.500	77	217847	48.599	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	182252	49.787	ug/l	98
28) Bromochloromethane	7.824	49	104975	45.248	ug/l	100
29) Tetrahydrofuran	7.847	42	269576	259.786	ug/l	99
30) Chloroform	7.971	83	290234	48.700	ug/l	97
31) Cyclohexane	8.265	56	215054	43.770	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	266761	50.489	ug/l	100
36) 1,1-Dichloropropene	8.377	75	200134	47.919	ug/l	99
37) Ethyl Acetate	7.571	43	172879	51.533	ug/l	97
38) Carbon Tetrachloride	8.371	117	233528	49.959	ug/l	97
39) Methylcyclohexane	9.606	83	248522	49.323	ug/l	99
40) Benzene	8.612	78	621176	48.206	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	90225	51.741	ug/l	96
42) 1,2-Dichloroethane	8.677	62	210510	49.139	ug/l	99
43) Isopropyl Acetate	8.694	43	305783	55.256	ug/l	99
44) Trichloroethene	9.359	130	171720	47.303	ug/l	95
45) 1,2-Dichloropropane	9.624	63	153530	48.961	ug/l	99
46) Dibromomethane	9.712	93	115555	49.685	ug/l	99
47) Bromodichloromethane	9.894	83	234017	51.309	ug/l	99
48) Methyl methacrylate	9.682	41	138459	55.552	ug/l	99
49) 1,4-Dioxane	9.694	88	63077	1029.414	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	902399	269.641	ug/l	100
52) Toluene	10.635	92	415321	49.488	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	237153	53.118	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	259125	52.862	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	168529	51.162	ug/l	98
56) Ethyl methacrylate	10.876	69	247287	56.518	ug/l	97
57) 1,3-Dichloropropane	11.165	76	275693	51.024	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	389169	279.369	ug/l	99
59) 2-Hexanone	11.200	43	657044	269.212	ug/l	99
60) Dibromochloromethane	11.365	129	190366	51.966	ug/l	100
61) 1,2-Dibromoethane	11.470	107	171098	51.328	ug/l	98
64) Tetrachloroethene	11.106	164	152956	47.472	ug/l	98
65) Chlorobenzene	11.894	112	455371	48.454	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	179340	51.520	ug/l	99
67) Ethyl Benzene	11.965	91	822129	51.832	ug/l	98
68) m/p-Xylenes	12.076	106	652796	103.983	ug/l	98
69) o-Xylene	12.400	106	325094	52.328	ug/l	99
70) Styrene	12.412	104	534623	54.122	ug/l	99
71) Bromoform	12.582	173	139686	55.148	ug/l #	100
73) Isopropylbenzene	12.700	105	852162	51.625	ug/l	99
74) N-amyl acetate	12.494	43	265643	54.857	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	246225	48.253	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	296984	64.500	ug/l	71
77) Bromobenzene	12.982	156	204893	49.048	ug/l	97
78) n-propylbenzene	13.041	91	963058	52.898	ug/l	99
79) 2-Chlorotoluene	13.129	91	564420	49.664	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	720561	52.157	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	70318	54.971	ug/l	90
82) 4-Chlorotoluene	13.129	91	564420	49.664	ug/l	99
83) tert-Butylbenzene	13.441	119	676293	55.522	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	730236	53.282	ug/l	99
85) sec-Butylbenzene	13.617	105	908754	54.054	ug/l	99
86) p-Isopropyltoluene	13.735	119	778620	55.659	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	388479	50.344	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	381169	48.353	ug/l	100
89) n-Butylbenzene	14.059	91	618438	54.570	ug/l	99
90) Hexachloroethane	14.335	117	132605	52.992	ug/l	99
91) 1,2-Dichlorobenzene	14.111	146	388391	51.099	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	44358	48.990	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	196783	52.295	ug/l	99
94) Hexachlorobutadiene	15.506	225	104418	50.861	ug/l	99
95) Naphthalene	15.641	128	598347	48.213	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	187966	53.444	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

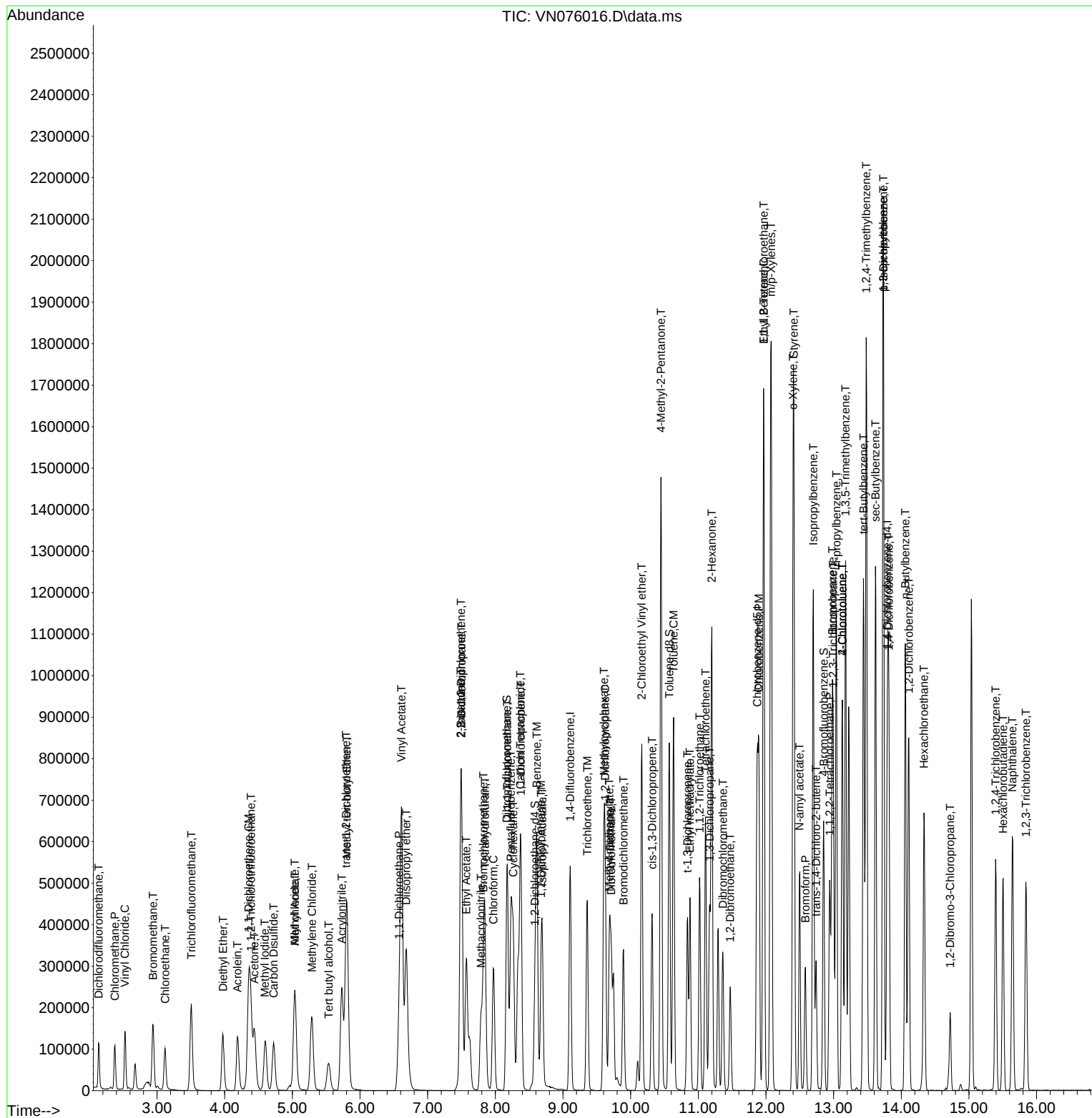
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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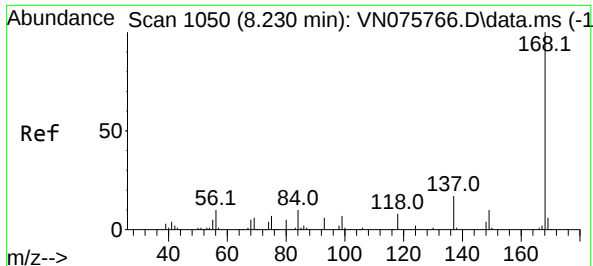
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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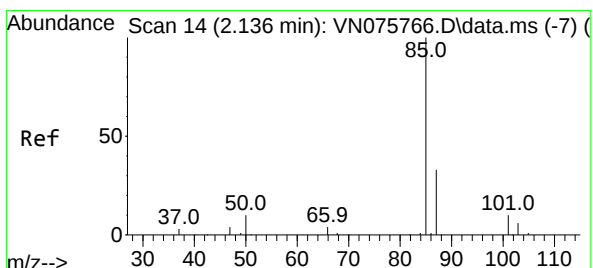
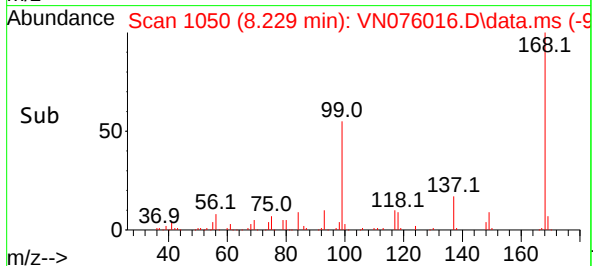
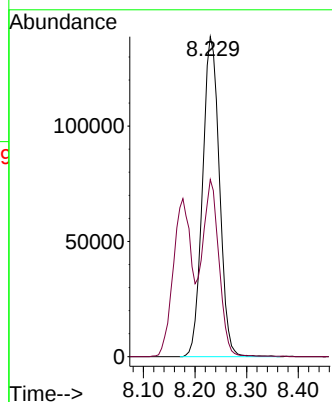
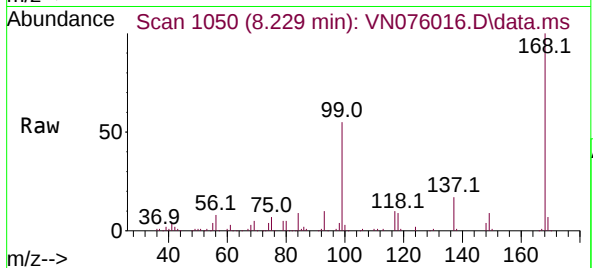




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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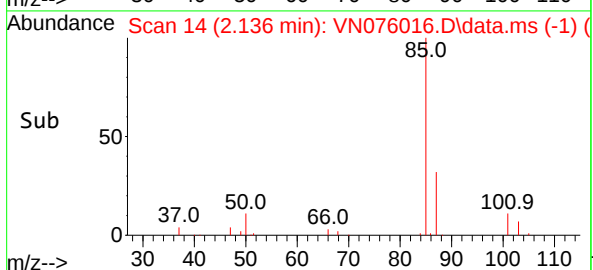
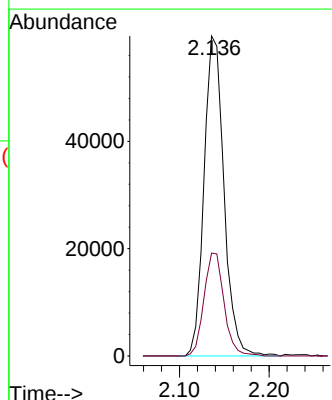
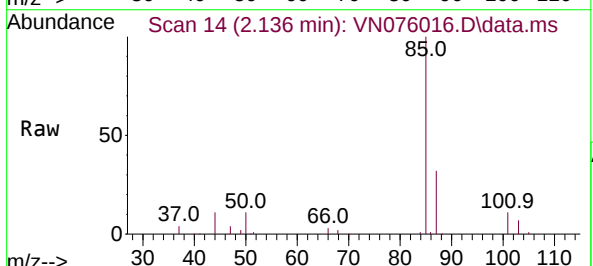
Instrument :
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VSTDCCC050

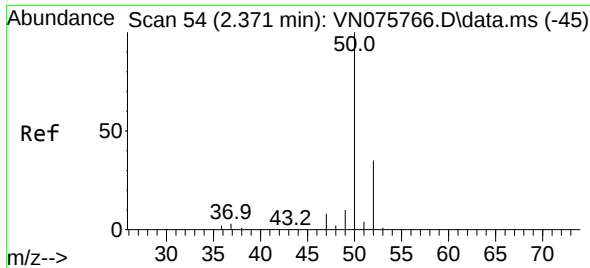
Tgt Ion:168 Resp: 315342
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 41.110 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 85 Resp: 92046
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9

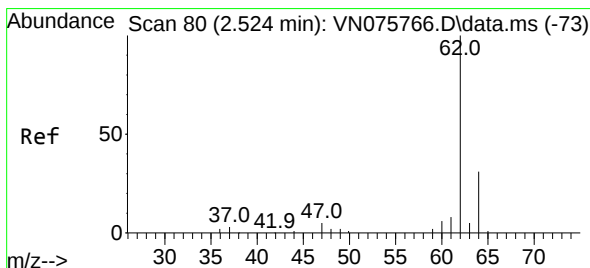
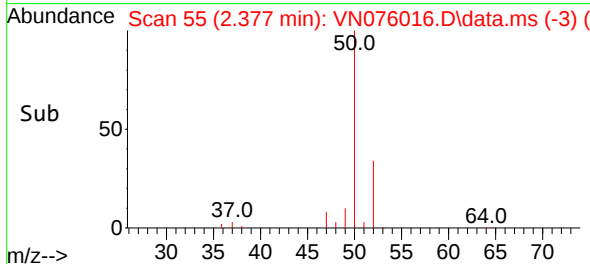
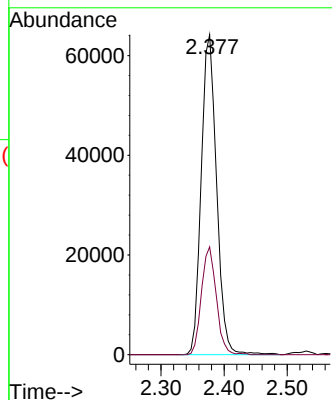
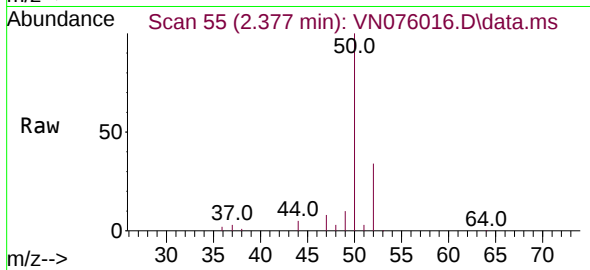




#3
Chloromethane
Concen: 38.943 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

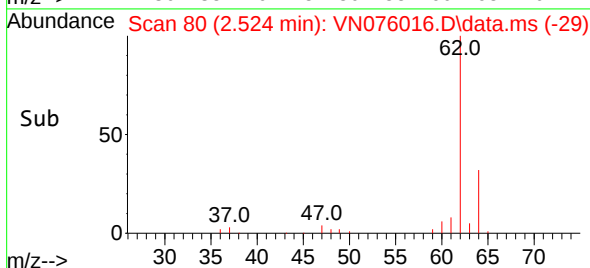
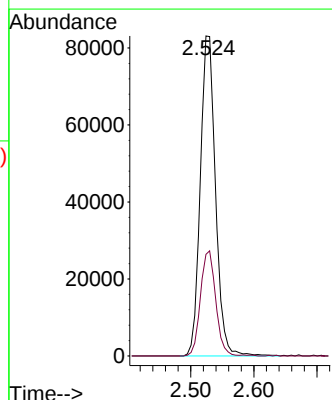
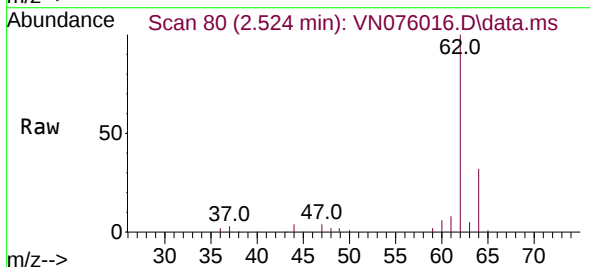
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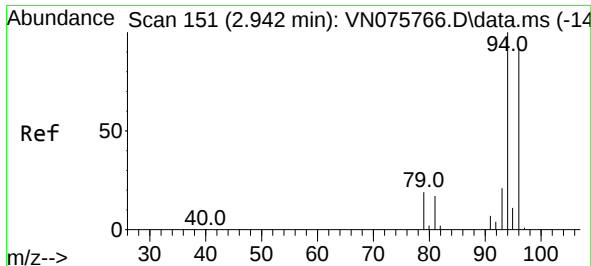
Tgt Ion: 50 Resp: 108425
Ion Ratio Lower Upper
50 100
52 33.7 27.7 41.5



#4
Vinyl Chloride
Concen: 41.871 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 62 Resp: 139059
Ion Ratio Lower Upper
62 100
64 31.7 24.9 37.3

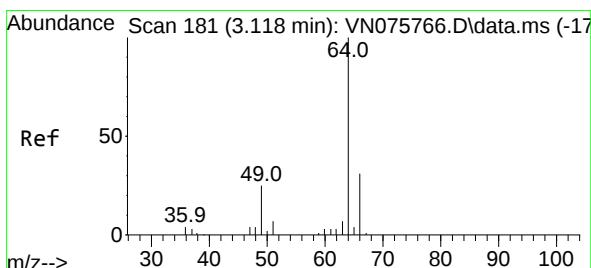
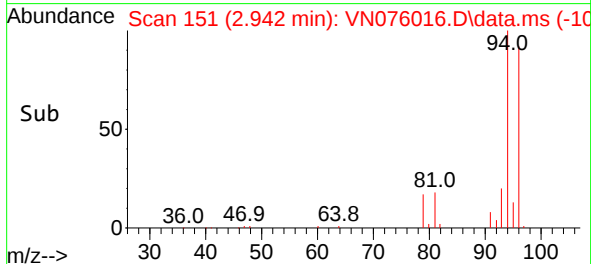
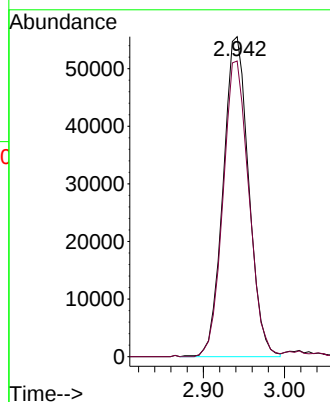
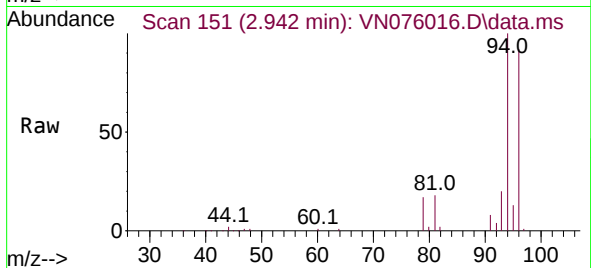




#5
Bromomethane
Concen: 43.109 ug/l
RT: 2.942 min Scan# 151
Delta R.T. -0.000 min
Lab File: VN076016.D
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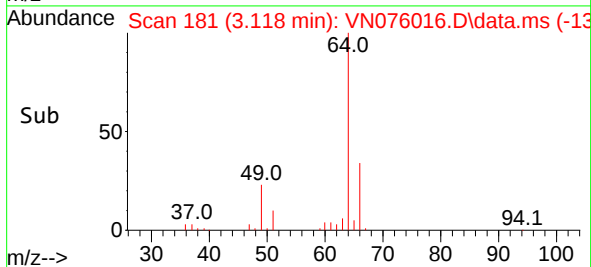
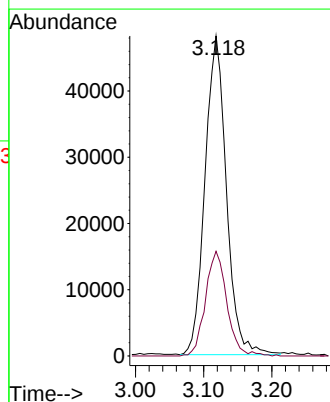
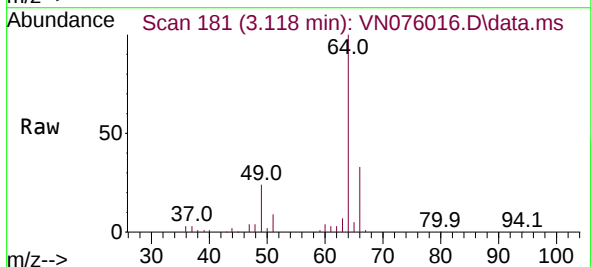
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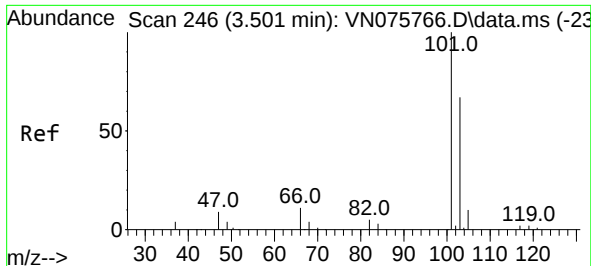
Tgt Ion: 94 Resp: 121677
Ion Ratio Lower Upper
94 100
96 92.4 73.8 110.6



#6
Chloroethane
Concen: 42.834 ug/l
RT: 3.118 min Scan# 181
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 105347
Ion Ratio Lower Upper
64 100
66 32.8 24.6 36.8

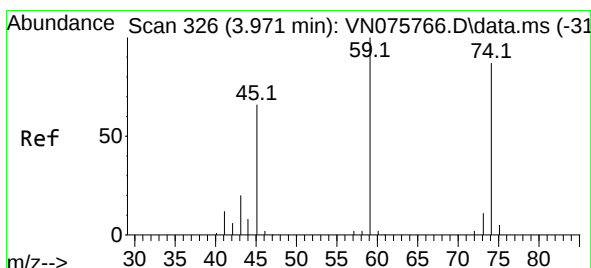
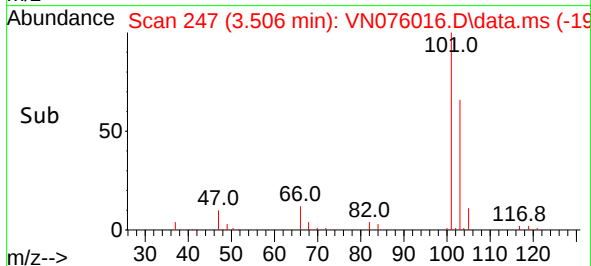
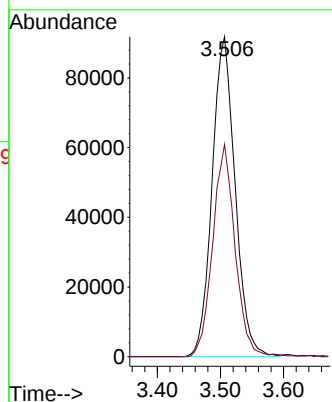
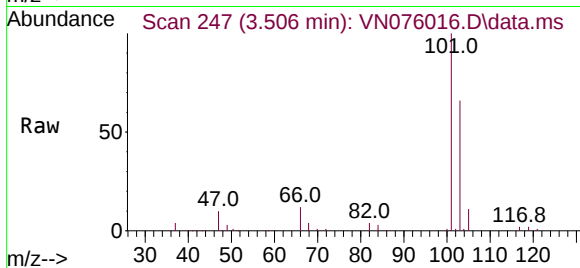




#7
Trichlorofluoromethane
Concen: 46.127 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

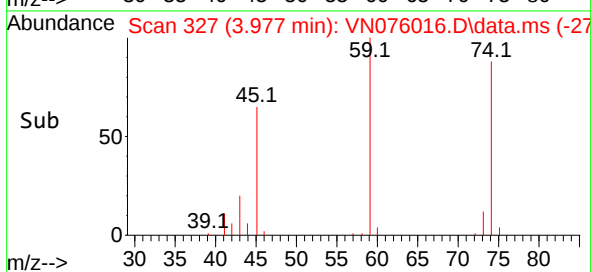
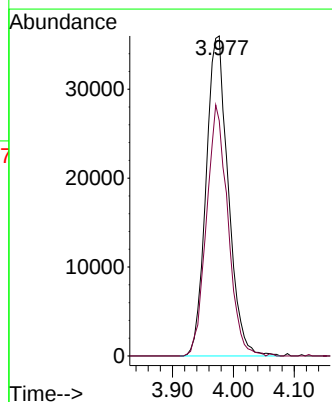
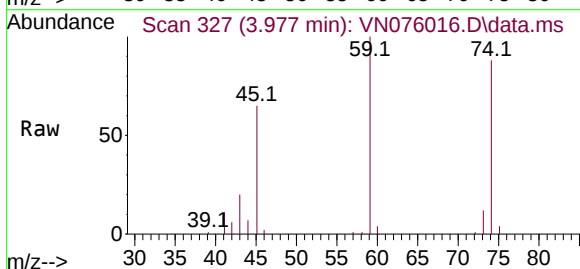
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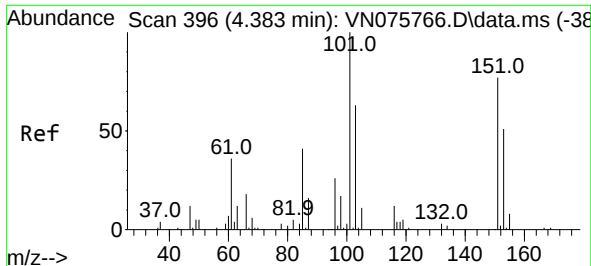
Tgt Ion:101 Resp: 232456
Ion Ratio Lower Upper
101 100
103 66.4 53.4 80.2



#8
Diethyl Ether
Concen: 49.450 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 74 Resp: 91020
Ion Ratio Lower Upper
74 100
45 75.8 37.8 113.4

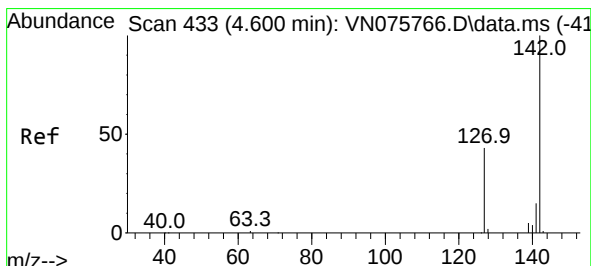
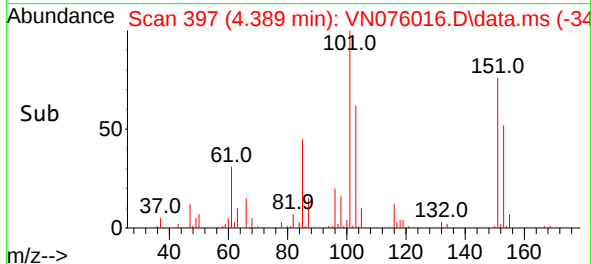
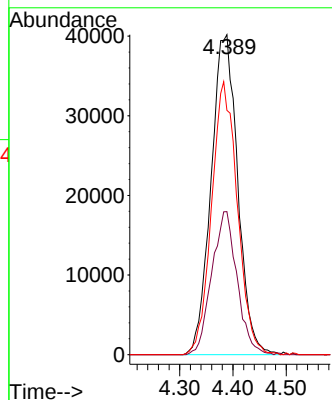
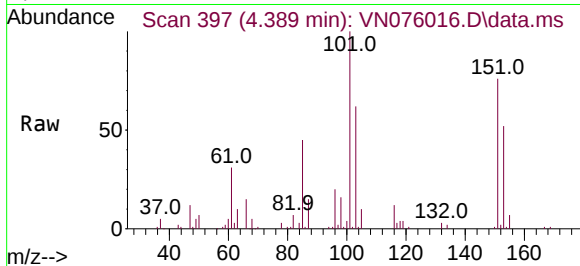




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.576 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

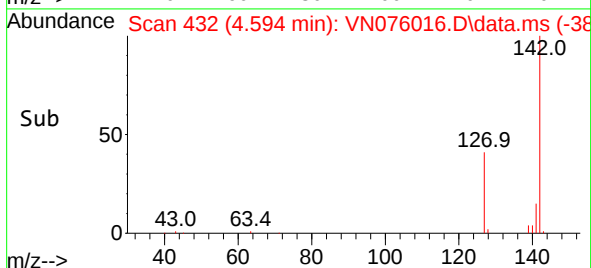
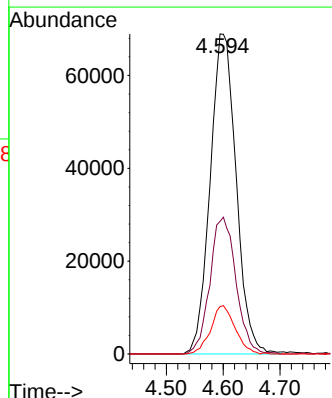
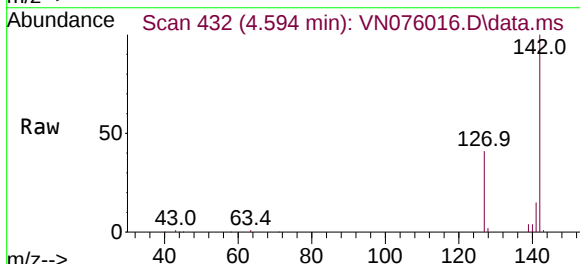
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

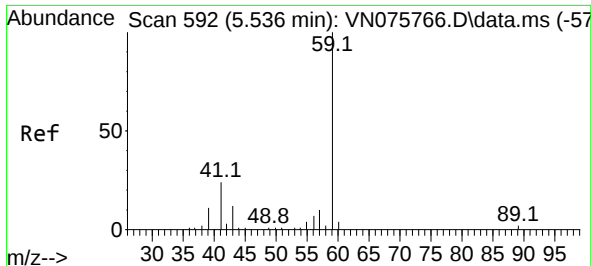
Tgt Ion:101 Resp: 139785
Ion Ratio Lower Upper
101 100
85 42.4 35.3 52.9
151 82.5 65.6 98.4



#10
Methyl Iodide
Concen: 46.953 ug/l
RT: 4.594 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion:142 Resp: 219273
Ion Ratio Lower Upper
142 100
127 42.8 34.7 52.1
141 14.1 11.4 17.2

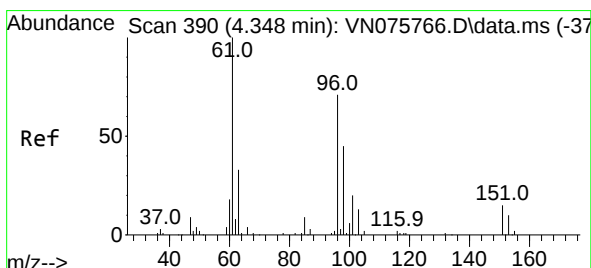
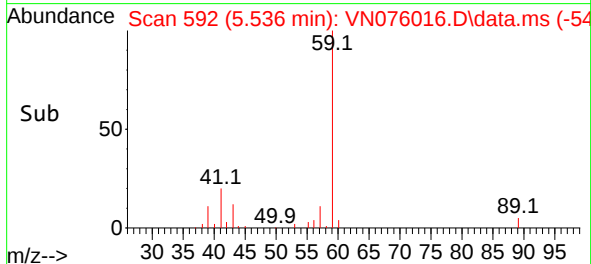
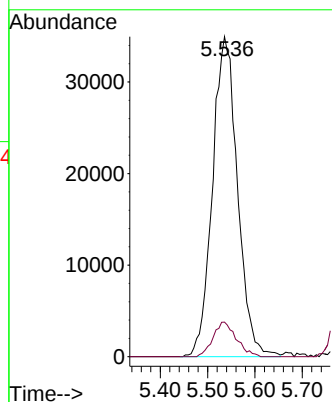
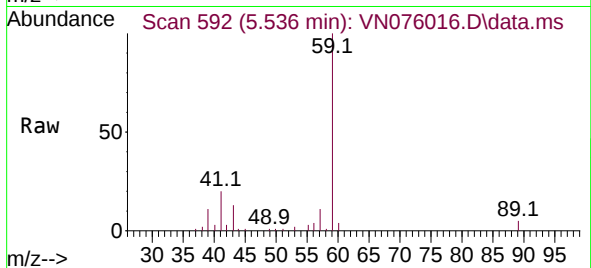




#11
Tert butyl alcohol
Concen: 264.195 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

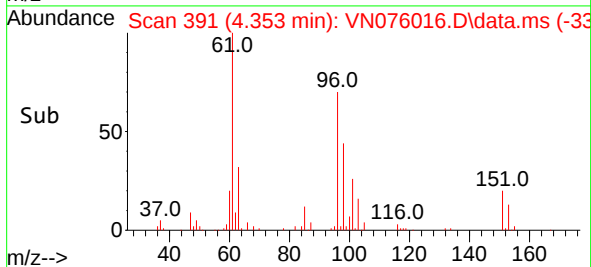
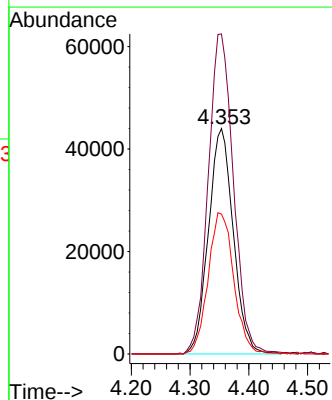
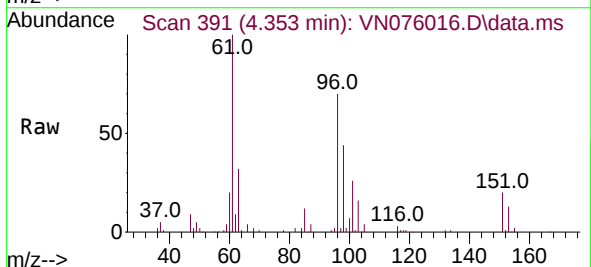
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

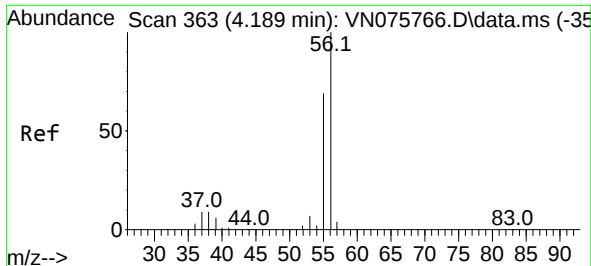
Tgt Ion: 59 Resp: 128248
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 46.148 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 96 Resp: 128976
Ion Ratio Lower Upper
96 100
61 141.5 113.3 169.9
98 62.0 50.9 76.3

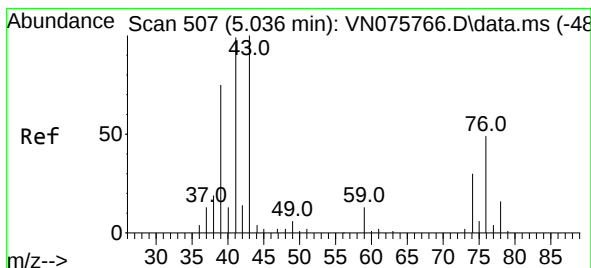
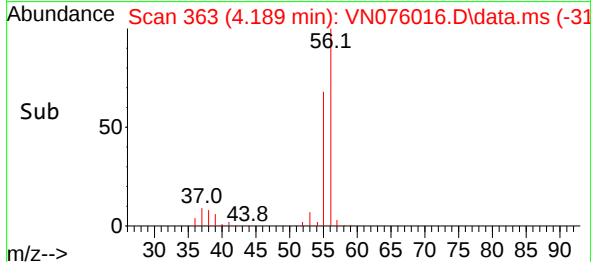
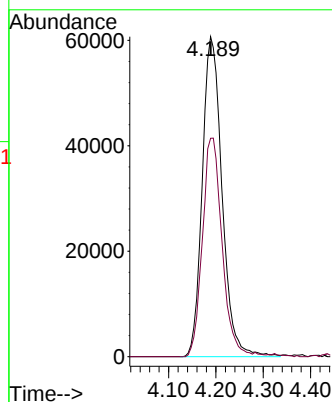
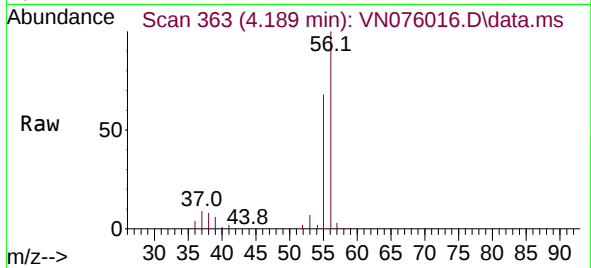




#13
Acrolein
Concen: 295.920 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

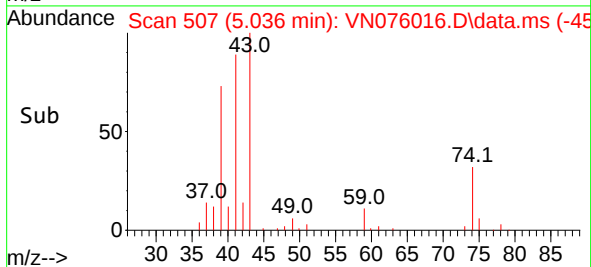
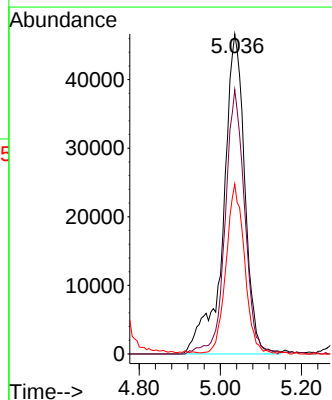
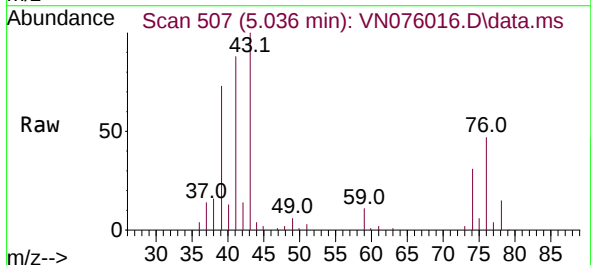
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

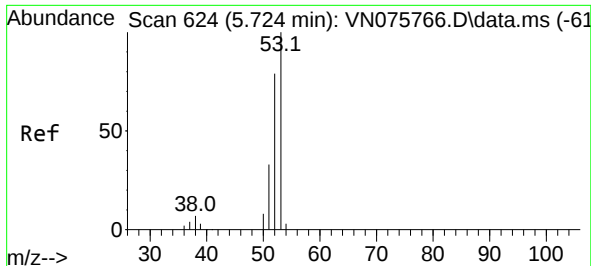
Tgt Ion: 56 Resp: 176108
Ion Ratio Lower Upper
56 100
55 67.7 54.8 82.2



#14
Allyl chloride
Concen: 52.615 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 41 Resp: 171902
Ion Ratio Lower Upper
41 100
39 74.6 58.3 87.5
76 45.7 35.8 53.6

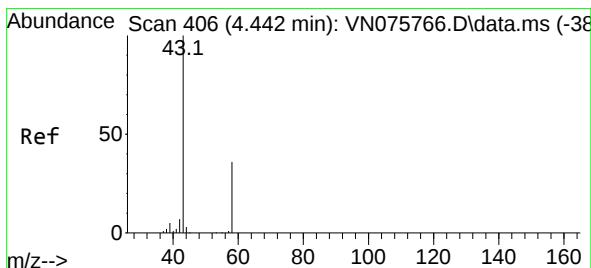
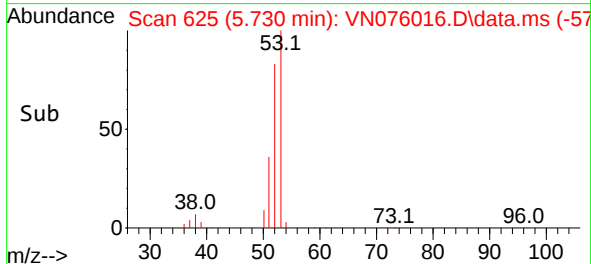
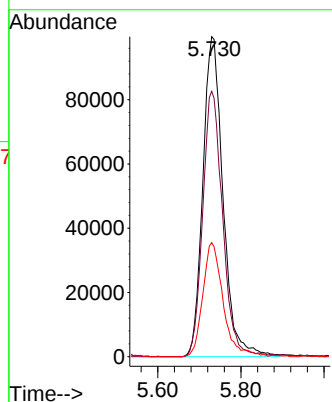
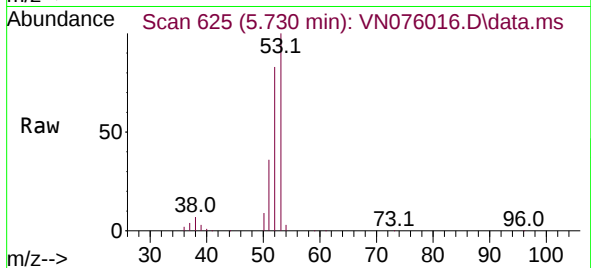




#15
Acrylonitrile
Concen: 253.430 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

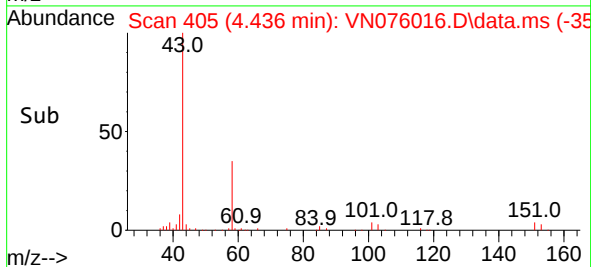
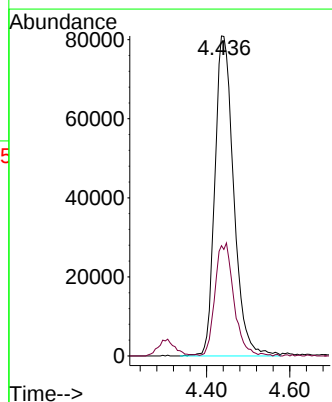
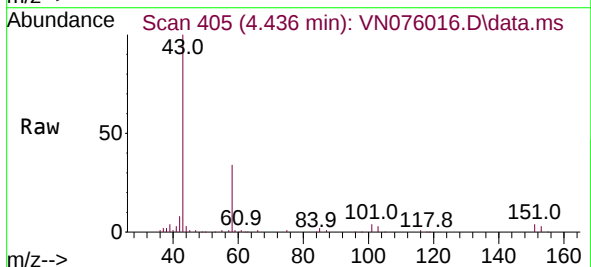
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

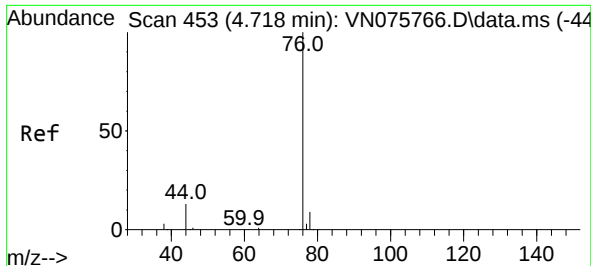
Tgt Ion: 53 Resp: 335721
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.0
51 35.9 28.9 43.3



#16
Acetone
Concen: 215.664 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 43 Resp: 255045
Ion Ratio Lower Upper
43 100
58 34.4 28.6 43.0

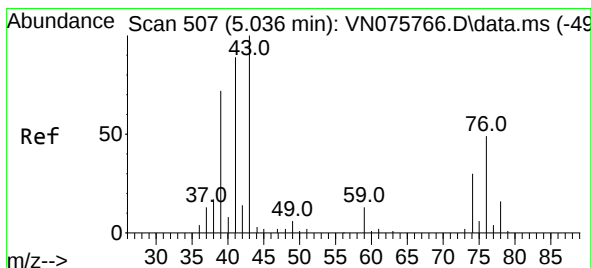
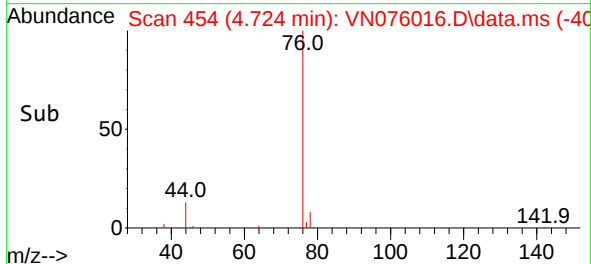
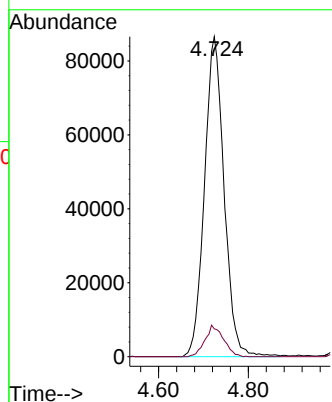
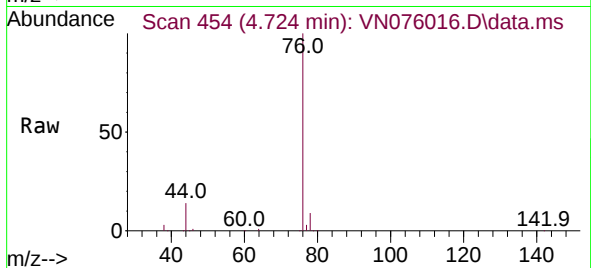




#17
Carbon Disulfide
Concen: 38.822 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

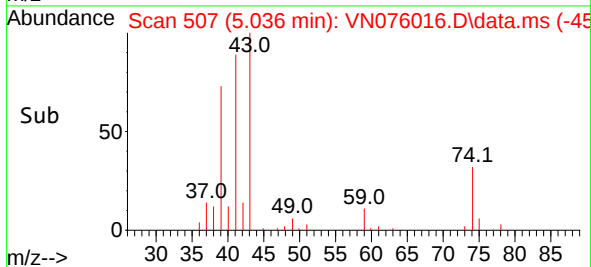
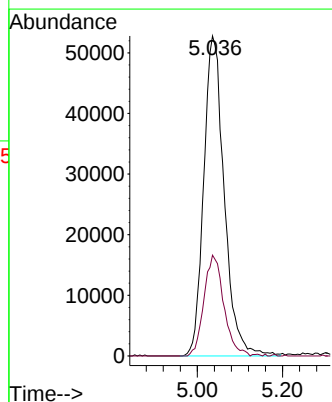
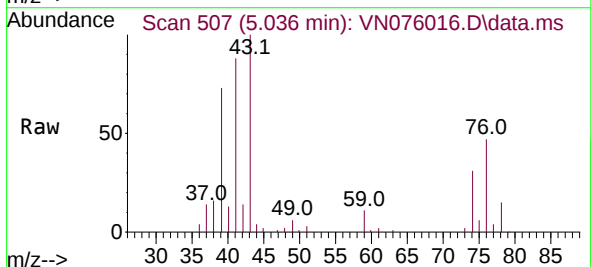
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

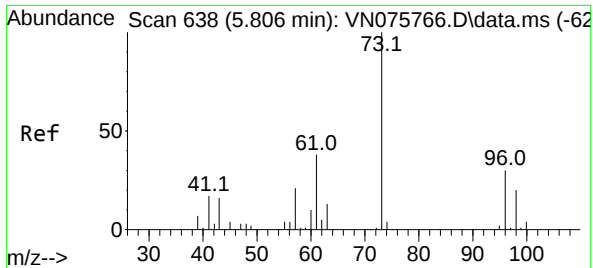
Tgt Ion: 76 Resp: 262701
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 50.457 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 43 Resp: 176383
Ion Ratio Lower Upper
43 100
74 30.4 23.6 35.4

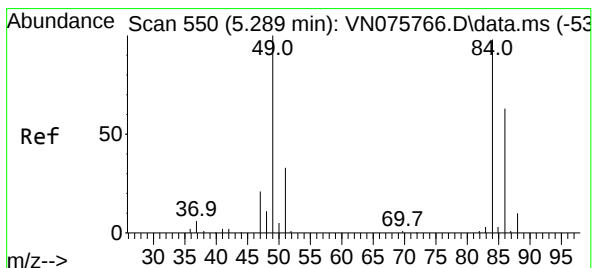
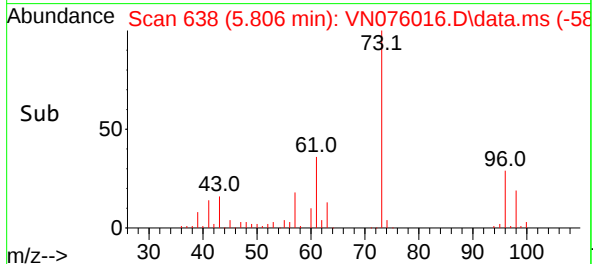
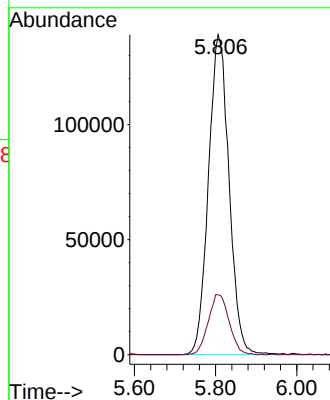
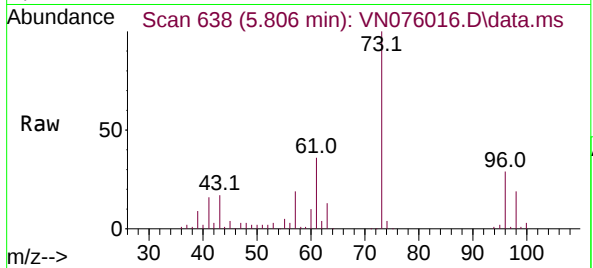




#19
Methyl tert-butyl Ether
Concen: 53.082 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

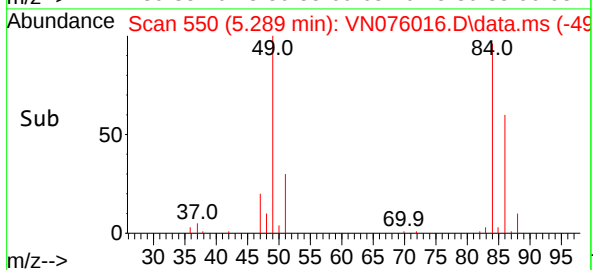
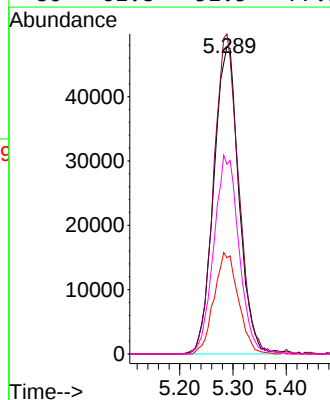
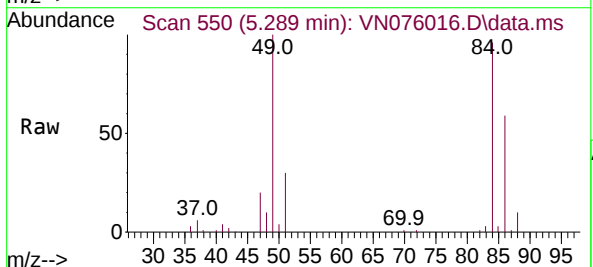
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

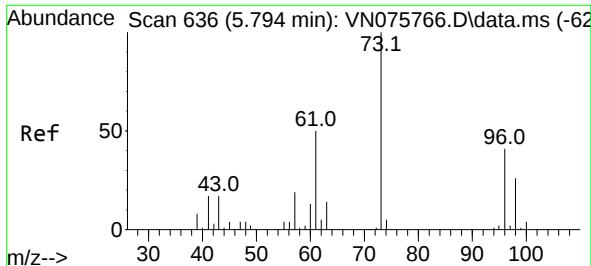
Tgt Ion: 73 Resp: 488550
Ion Ratio Lower Upper
73 100
57 18.7 17.1 25.7



#20
Methylene Chloride
Concen: 49.463 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 84 Resp: 156502
Ion Ratio Lower Upper
84 100
49 104.2 81.8 122.6
51 31.3 26.7 40.1
86 61.8 51.5 77.3

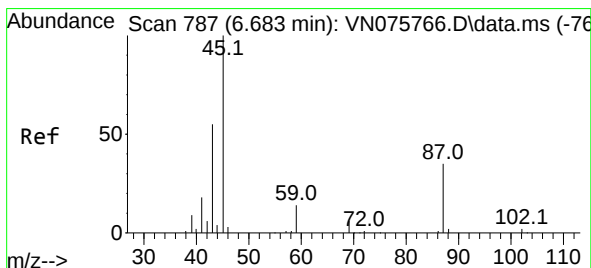
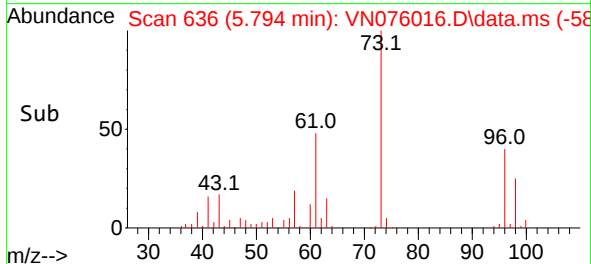
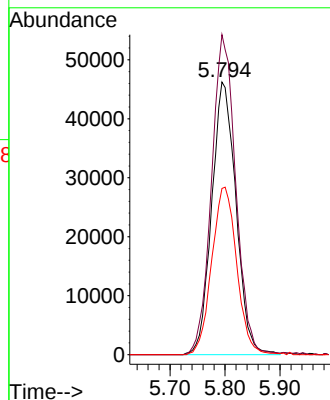
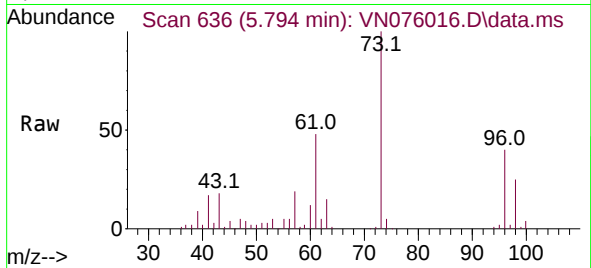




#21
trans-1,2-Dichloroethene
Concen: 46.313 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

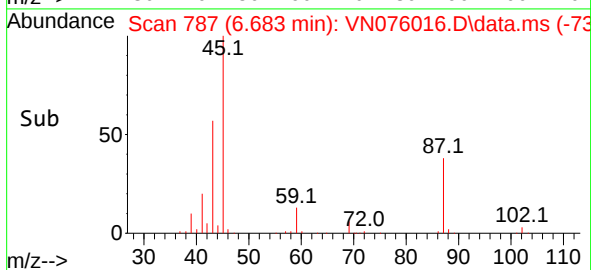
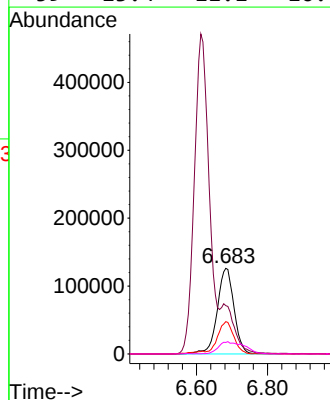
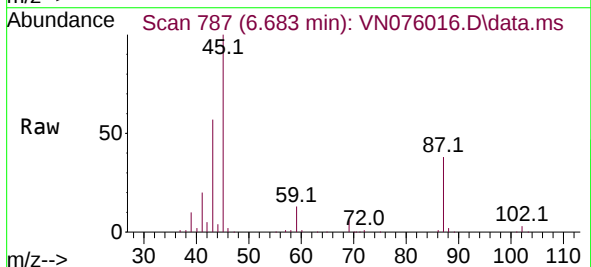
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

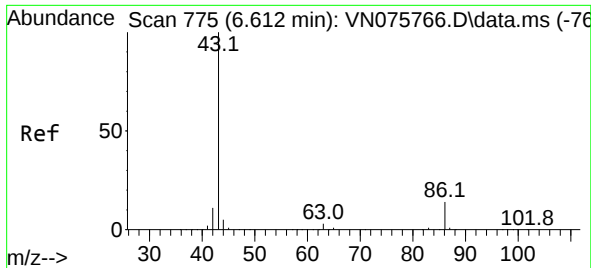
Tgt Ion: 96 Resp: 141756
Ion Ratio Lower Upper
96 100
61 117.4 98.1 147.1
98 61.0 51.4 77.2



#22
Diisopropyl ether
Concen: 51.948 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 45 Resp: 412300
Ion Ratio Lower Upper
45 100
43 55.8 44.2 66.4
87 37.8 28.3 42.5
59 13.4 11.1 16.7

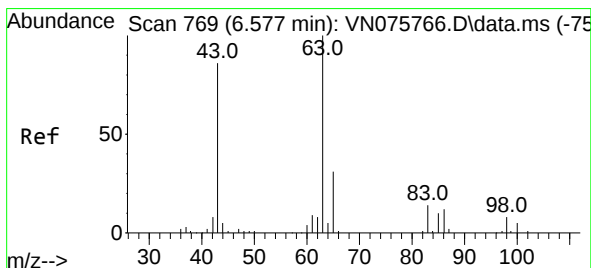
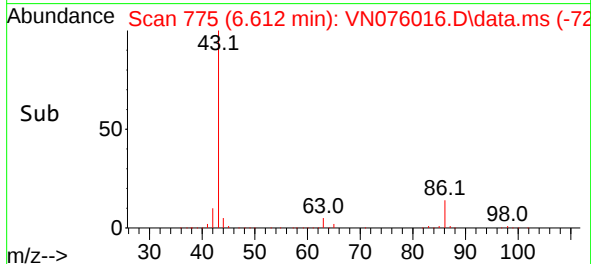
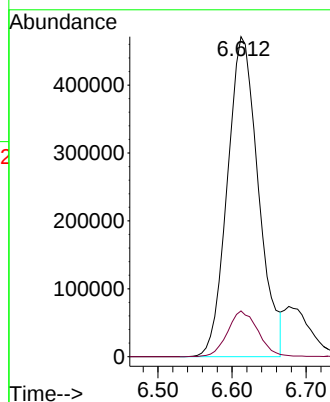
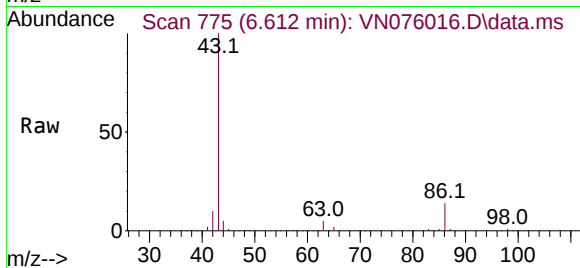




#23
 Vinyl Acetate
 Concen: 256.991 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076016.D
 Acq: 28 Dec 2022 22:07

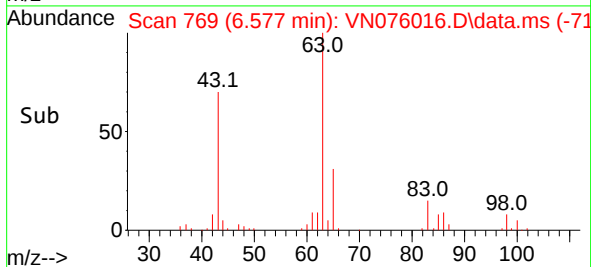
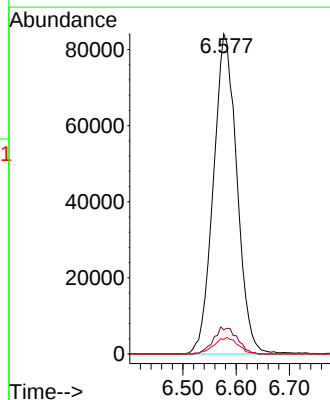
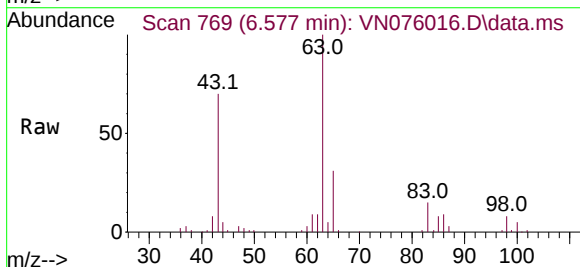
Instrument :
 MSVOA_N
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 VSTDCCC050

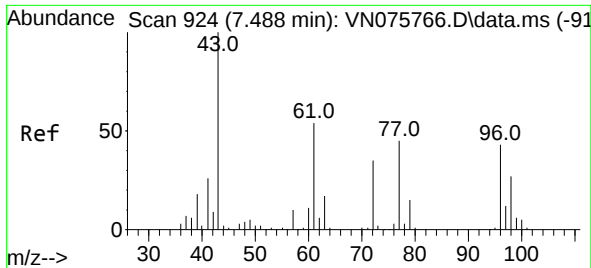
Tgt Ion: 43 Resp: 1372852
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 48.696 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN076016.D
 Acq: 28 Dec 2022 22:07

Tgt Ion: 63 Resp: 257755
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 4.5 2.5 7.6

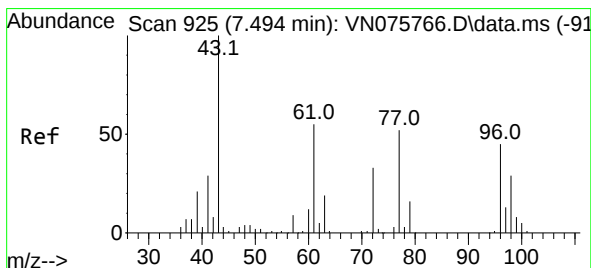
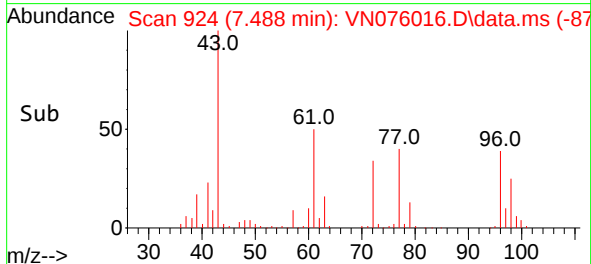
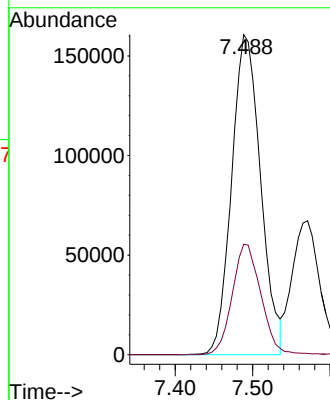
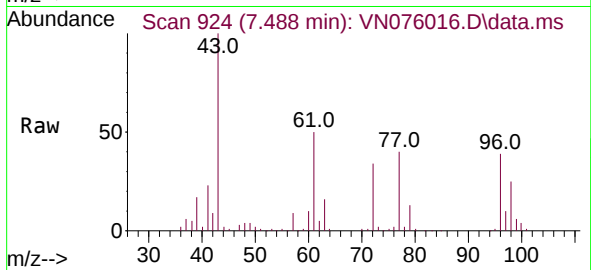




#25
2-Butanone
Concen: 252.530 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

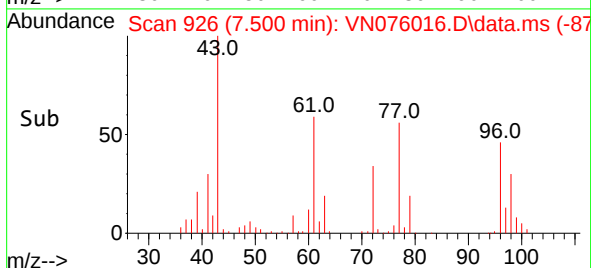
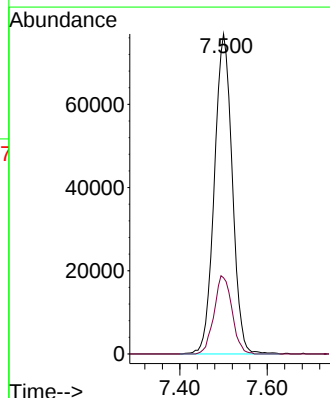
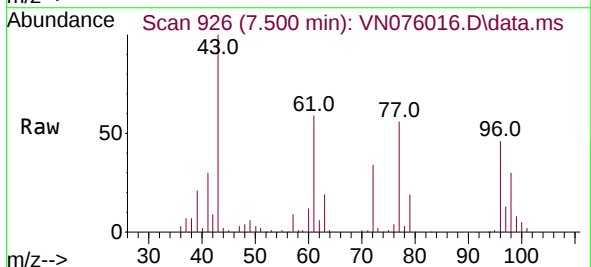
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

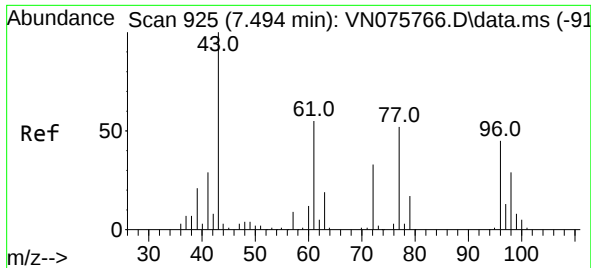
Tgt Ion: 43 Resp: 418154
Ion Ratio Lower Upper
43 100
72 34.5 28.0 42.0



#26
2,2-Dichloropropane
Concen: 48.599 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 77 Resp: 217847
Ion Ratio Lower Upper
77 100
97 24.5 12.7 38.0

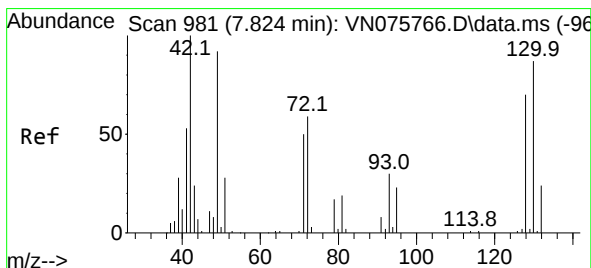
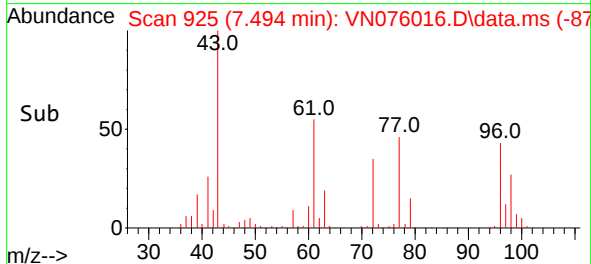
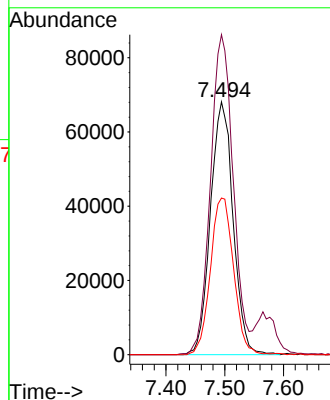
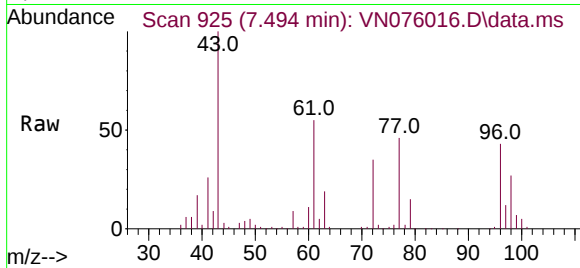




#27
 cis-1,2-Dichloroethene
 Concen: 49.787 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN076016.D
 Acq: 28 Dec 2022 22:07

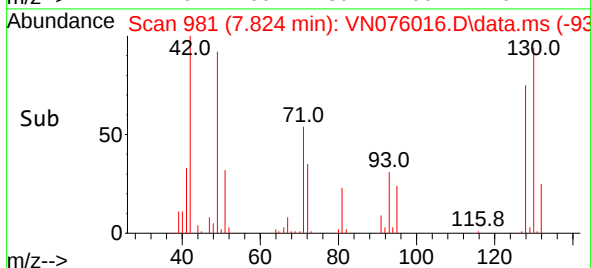
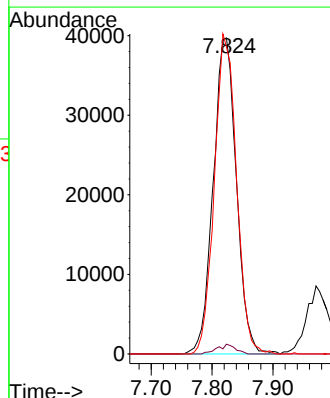
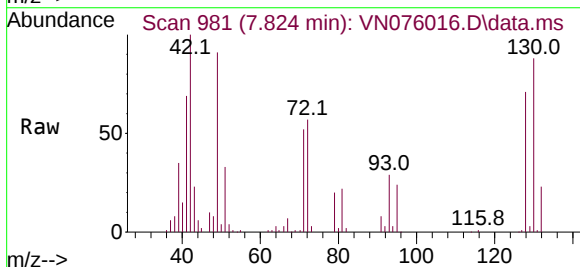
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

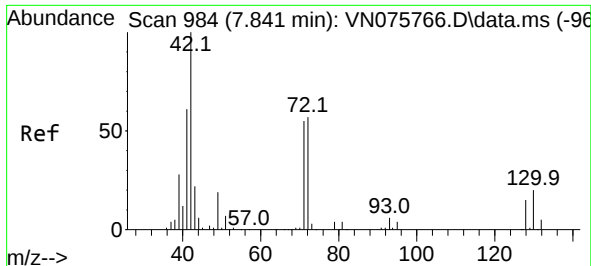
Tgt Ion: 96 Resp: 182252
 Ion Ratio Lower Upper
 96 100
 61 126.7 0.0 247.8
 98 63.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 45.248 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076016.D
 Acq: 28 Dec 2022 22:07

Tgt Ion: 49 Resp: 104975
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.0
 130 96.6 77.0 115.4





#29

Tetrahydrofuran

Concen: 259.786 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

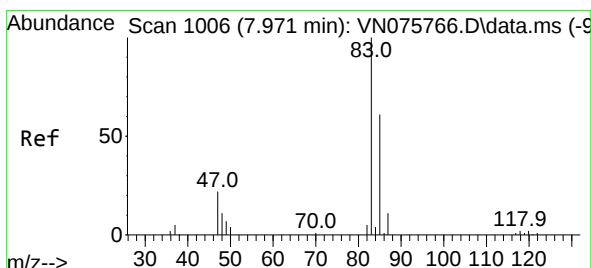
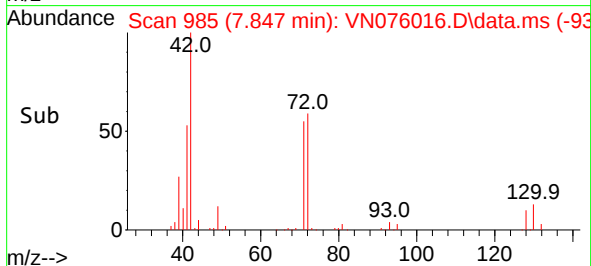
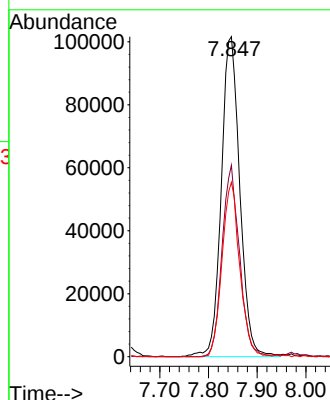
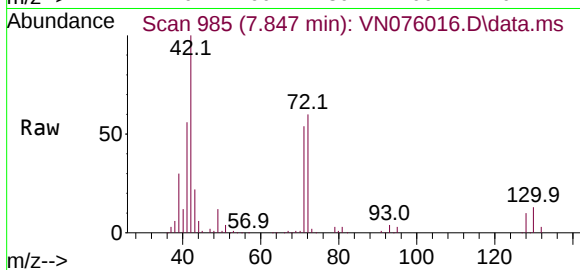
Tgt Ion: 42 Resp: 269576

Ion Ratio Lower Upper

42 100

72 56.0 44.5 66.7

71 51.9 41.0 61.6



#30

Chloroform

Concen: 48.700 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076016.D

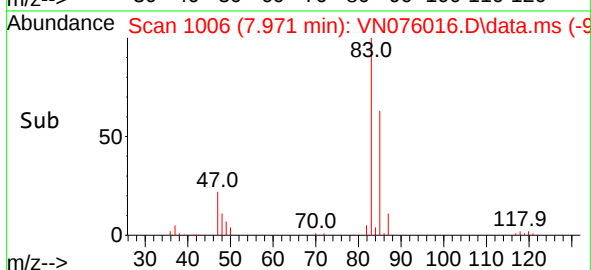
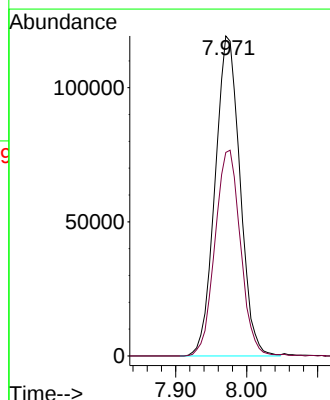
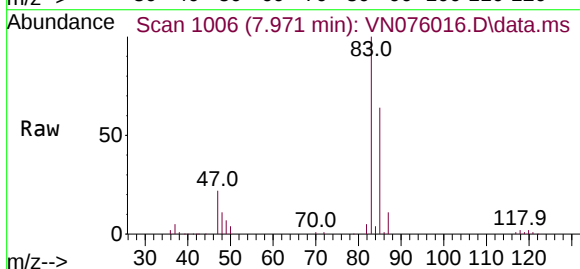
Acq: 28 Dec 2022 22:07

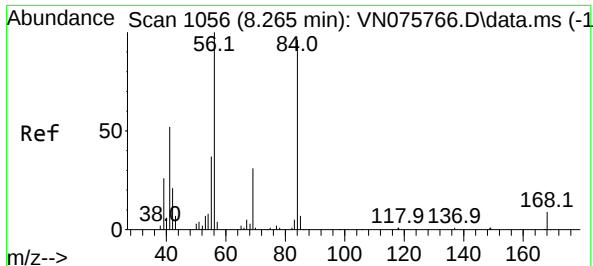
Tgt Ion: 83 Resp: 290234

Ion Ratio Lower Upper

83 100

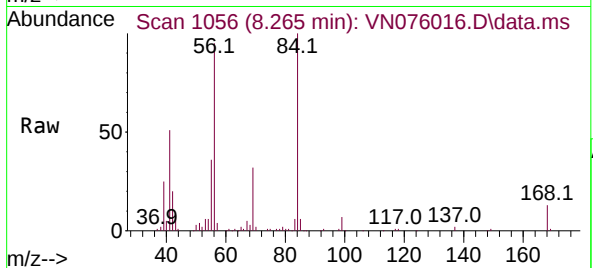
85 63.6 49.1 73.7



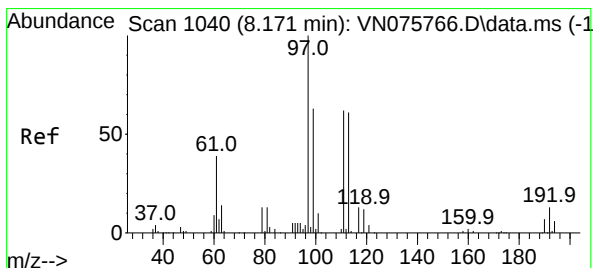
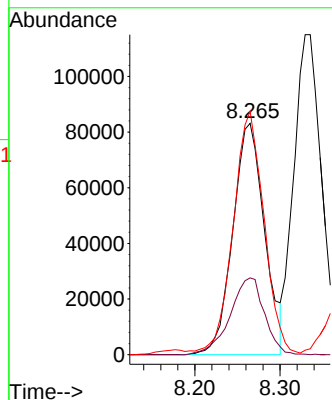
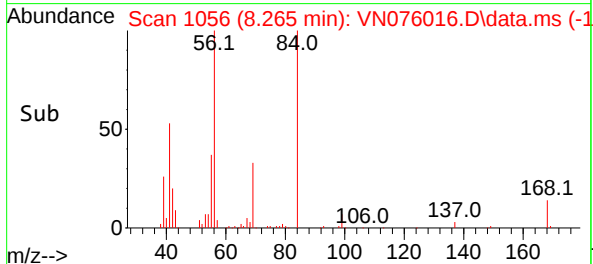


#31
Cyclohexane
Concen: 43.770 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

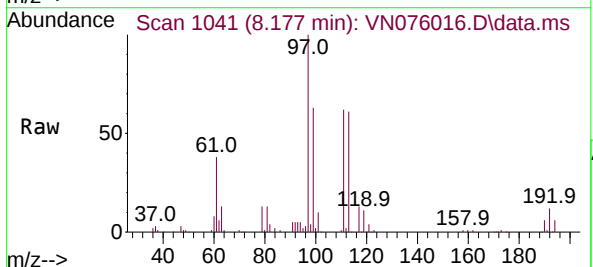
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



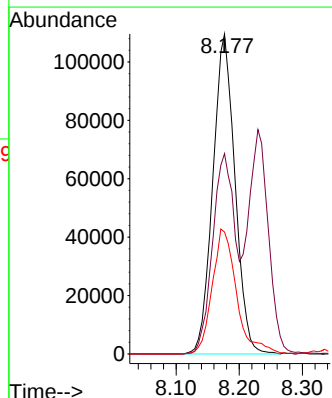
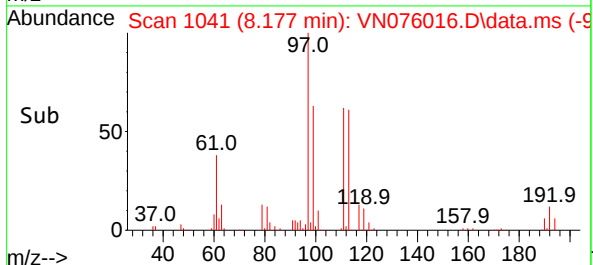
Tgt Ion: 56 Resp: 215054
Ion Ratio Lower Upper
56 100
69 33.2 24.7 37.1
84 103.2 76.5 114.7

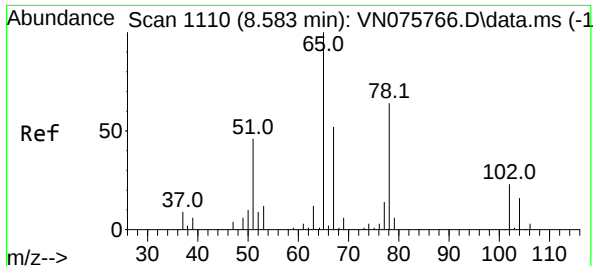


#32
1,1,1-Trichloroethane
Concen: 50.489 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07



Tgt Ion: 97 Resp: 266761
Ion Ratio Lower Upper
97 100
99 62.6 50.2 75.2
61 43.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 51.430 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

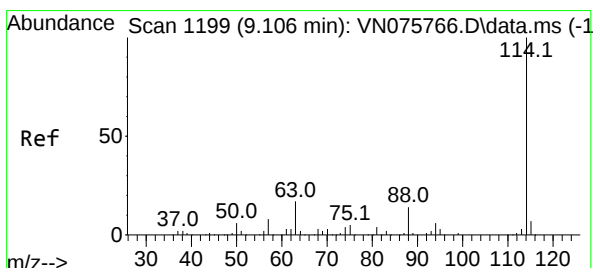
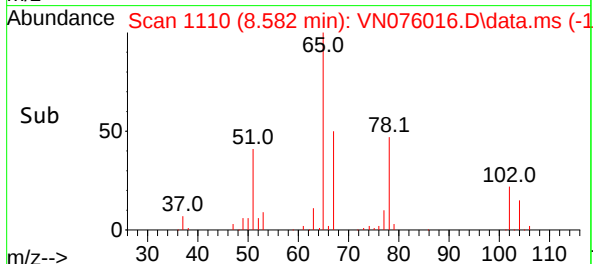
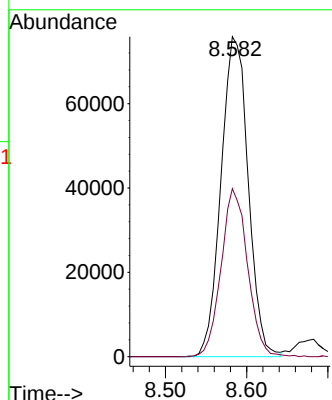
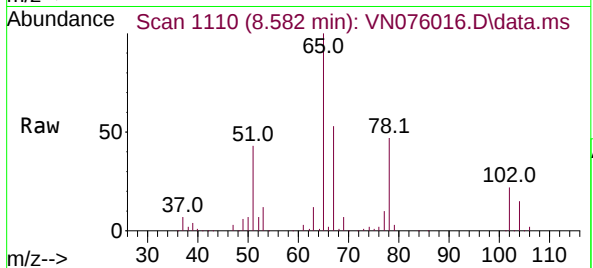
VSTDCCC050

Tgt Ion: 65 Resp: 176436

Ion Ratio Lower Upper

65 100

67 51.2 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: VN076016.D

Acq: 28 Dec 2022 22:07

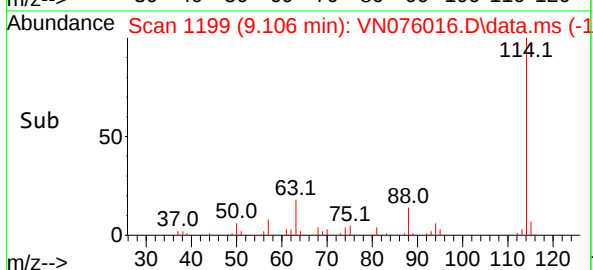
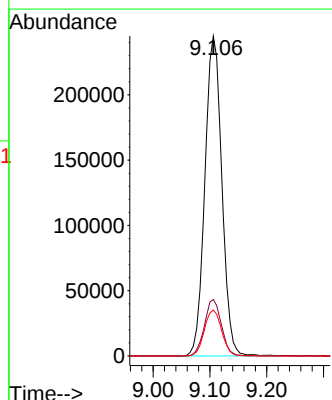
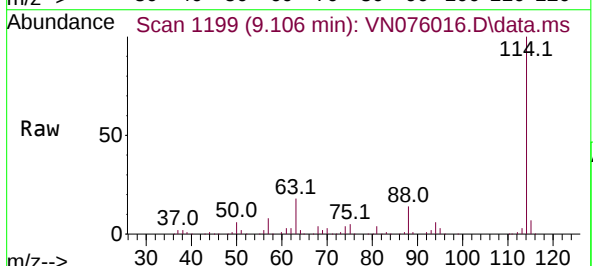
Tgt Ion: 114 Resp: 507682

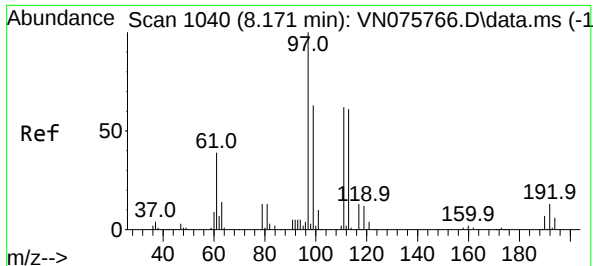
Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.4

88 14.3 0.0 28.8





#35

Dibromofluoromethane

Concen: 52.160 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

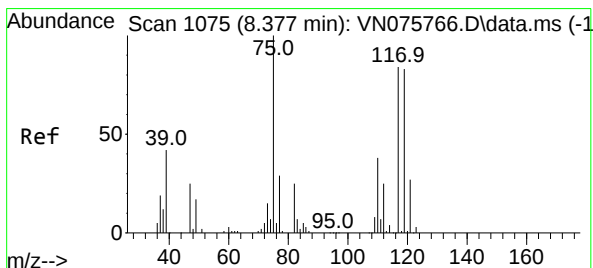
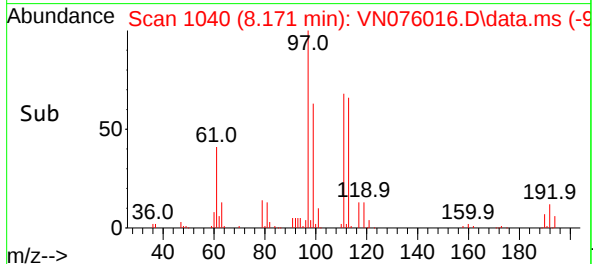
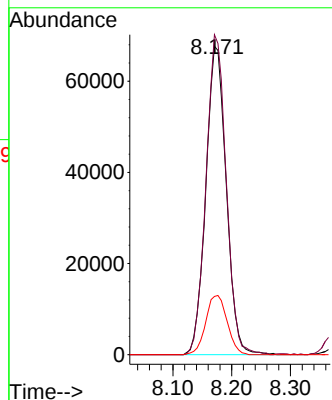
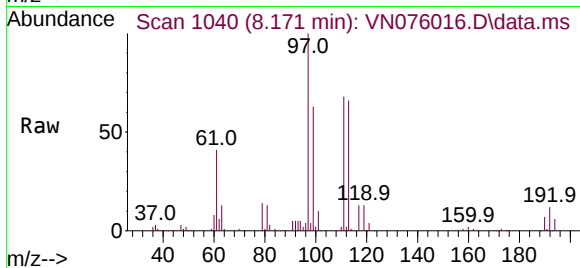
Tgt Ion:113 Resp: 163990

Ion Ratio Lower Upper

113 100

111 102.5 83.4 125.2

192 20.1 16.1 24.1



#36

1,1-Dichloropropene

Concen: 47.919 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

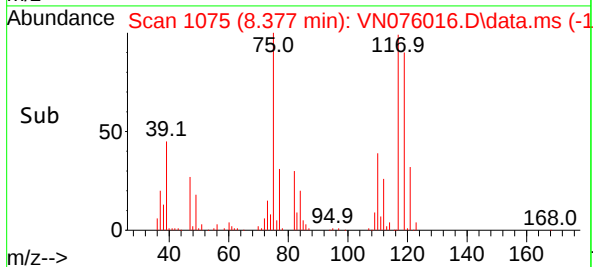
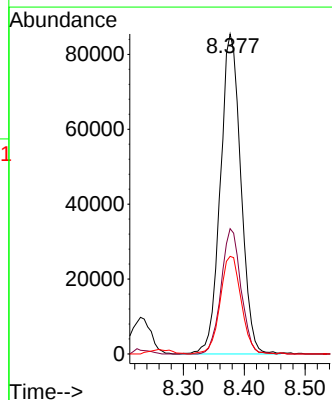
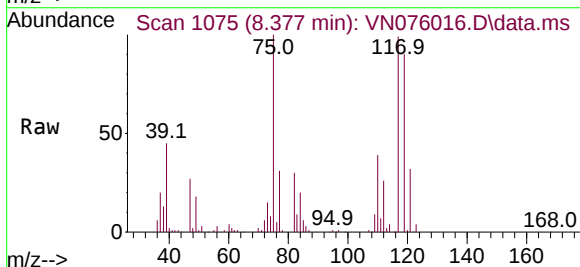
Tgt Ion: 75 Resp: 200134

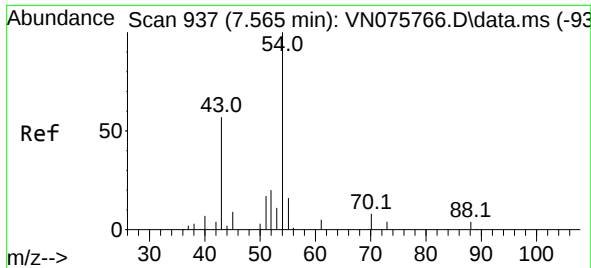
Ion Ratio Lower Upper

75 100

110 37.8 18.8 56.4

77 31.4 24.1 36.1

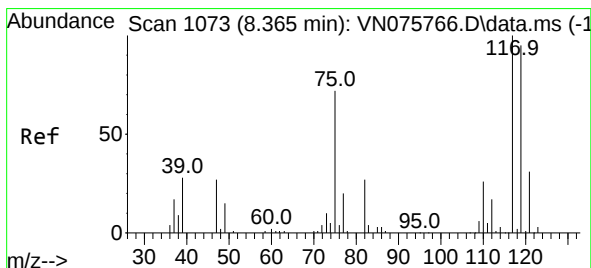
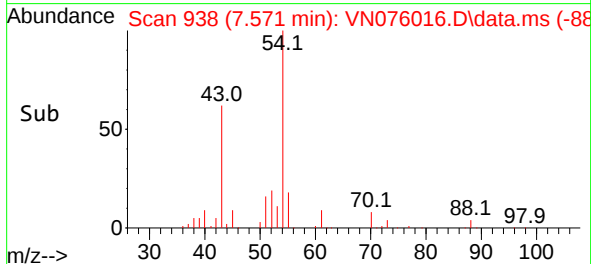
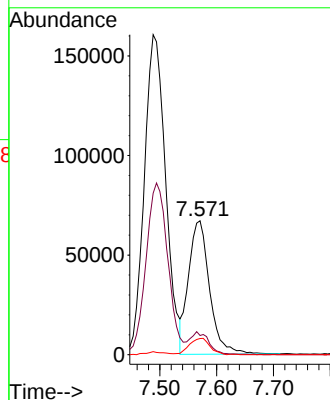
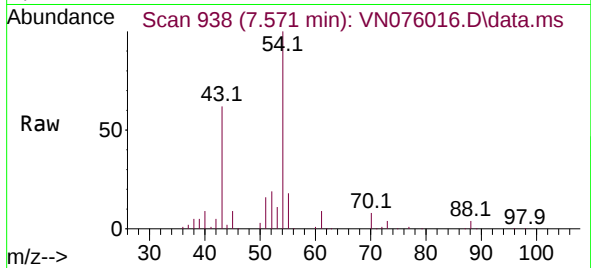




#37
Ethyl Acetate
Concen: 51.533 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

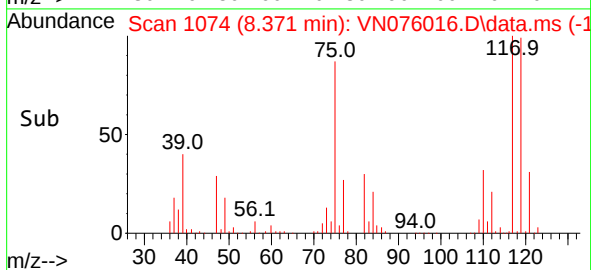
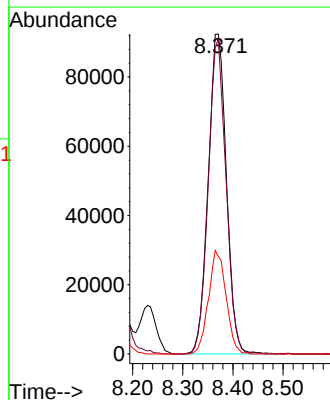
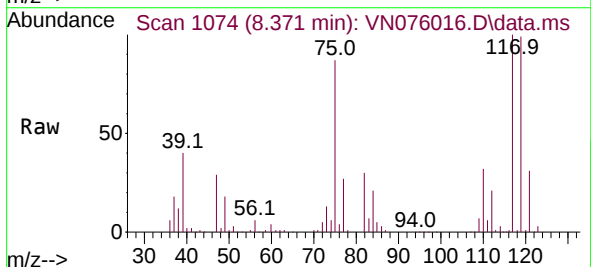
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

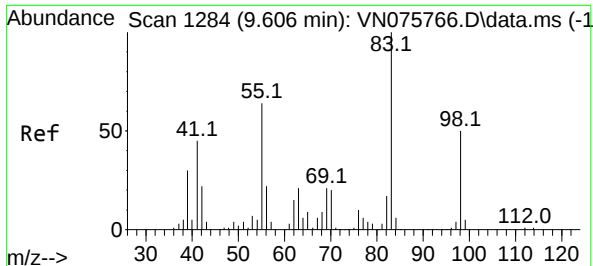
Tgt Ion: 43 Resp: 172879
Ion Ratio Lower Upper
43 100
61 14.1 13.0 19.4
70 12.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 49.959 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 117 Resp: 233528
Ion Ratio Lower Upper
117 100
119 98.5 76.1 114.1
121 30.5 24.5 36.7





#39

Methylcyclohexane

Concen: 49.323 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

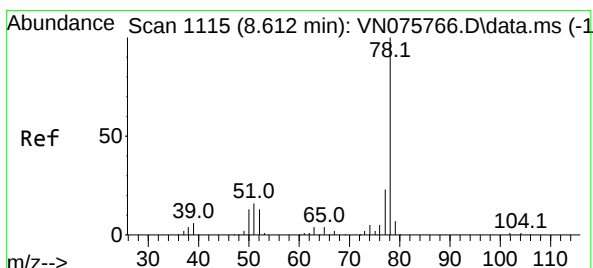
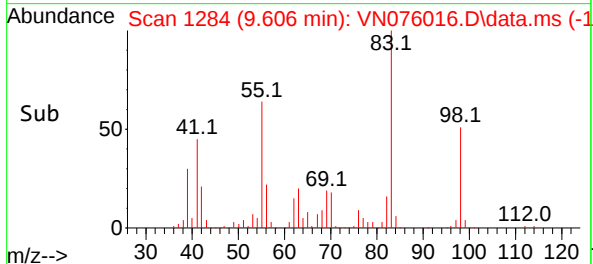
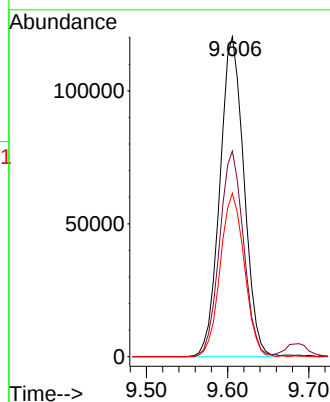
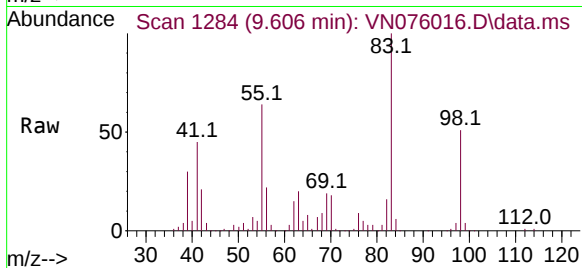
Tgt Ion: 83 Resp: 248522

Ion Ratio Lower Upper

83 100

55 64.3 51.4 77.0

98 51.1 39.8 59.8



#40

Benzene

Concen: 48.206 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076016.D

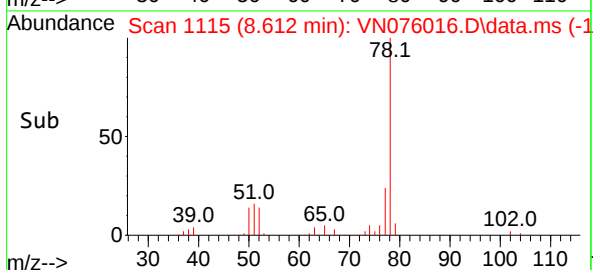
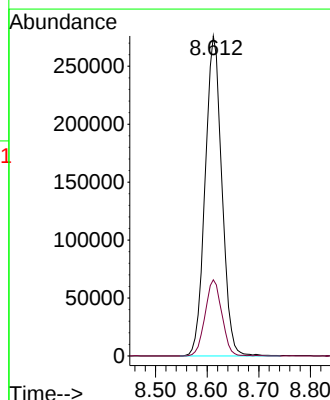
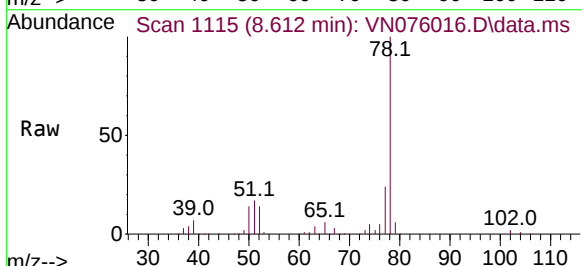
Acq: 28 Dec 2022 22:07

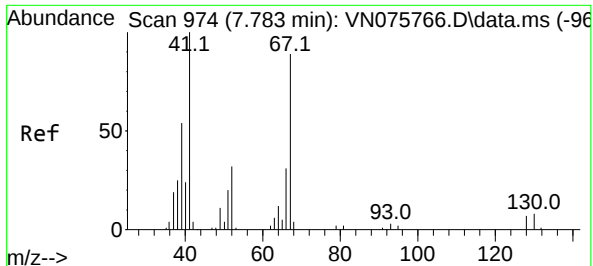
Tgt Ion: 78 Resp: 621176

Ion Ratio Lower Upper

78 100

77 23.8 18.5 27.7



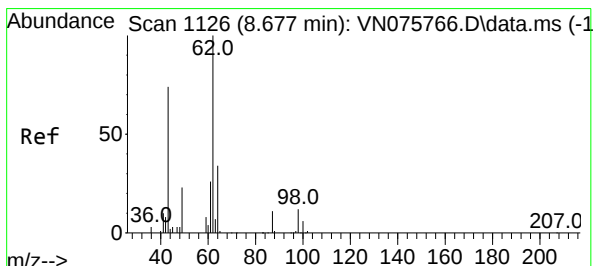
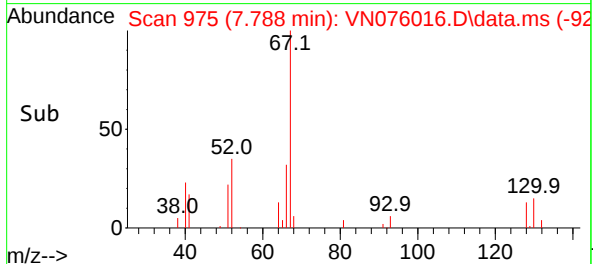
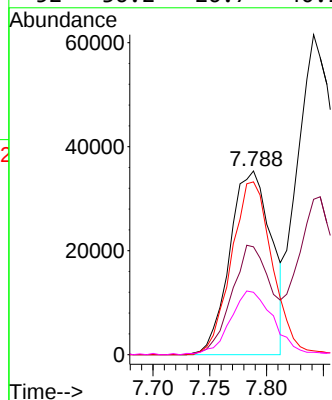
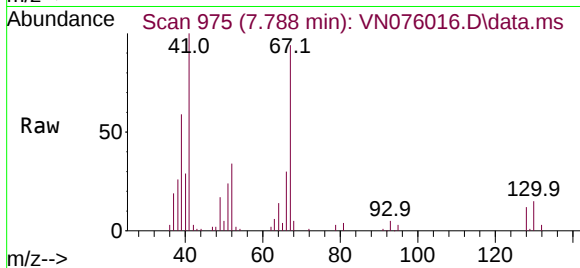


#41
Methacrylonitrile
Concen: 51.741 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 90225

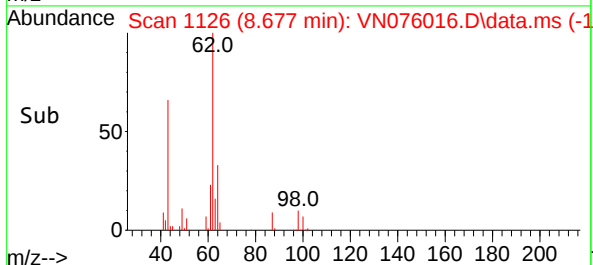
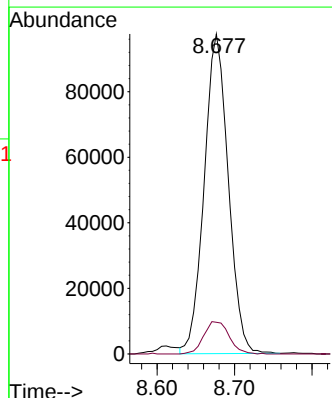
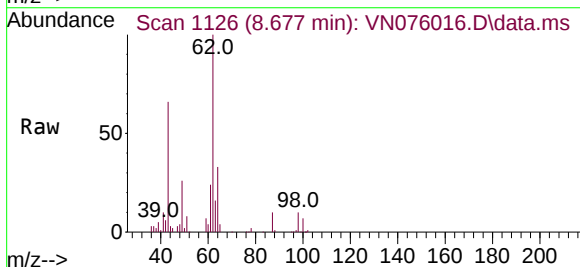
Ion	Ratio	Lower	Upper
41	100		
39	56.5	43.1	64.7
67	92.7	70.7	106.1
52	36.2	26.7	40.1

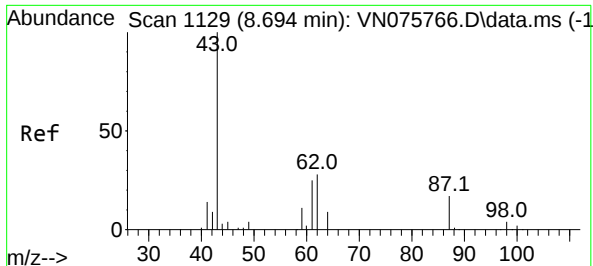


#42
1,2-Dichloroethane
Concen: 49.139 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 62 Resp: 210510

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.8

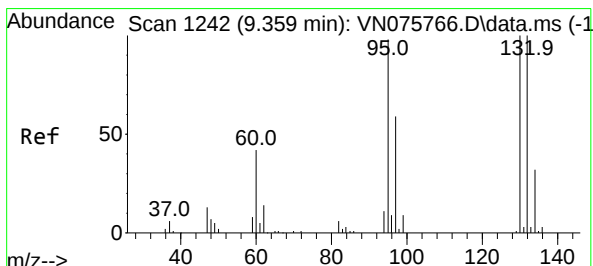
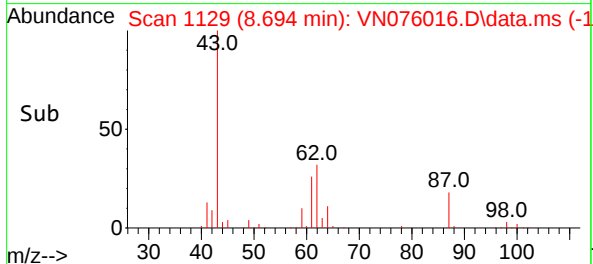
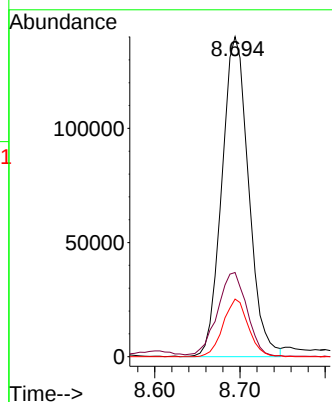
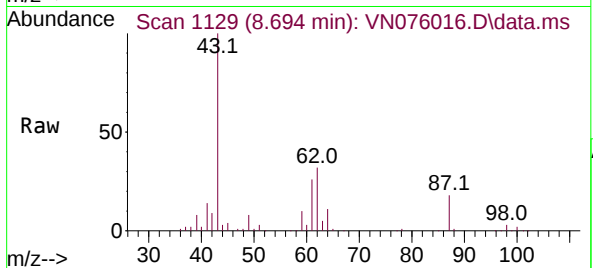




#43
Isopropyl Acetate
Concen: 55.256 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

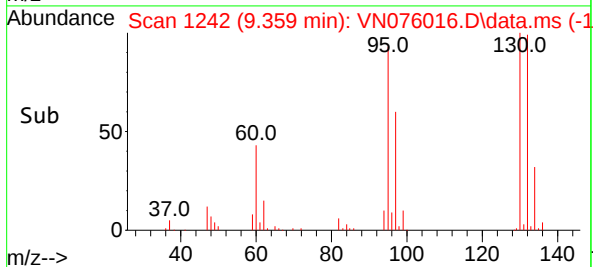
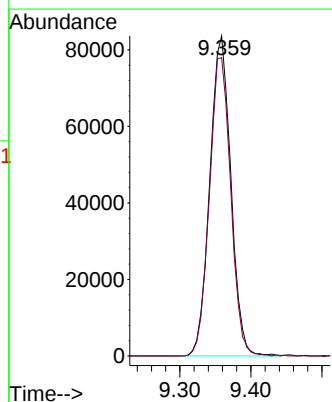
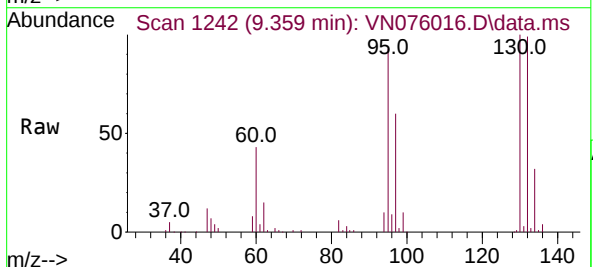
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

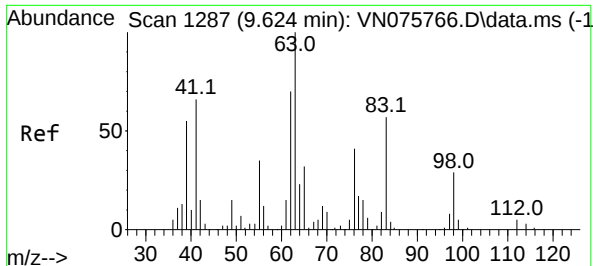
Tgt Ion: 43 Resp: 305783
Ion Ratio Lower Upper
43 100
61 29.5 24.2 36.4
87 16.9 13.3 19.9



#44
Trichloroethene
Concen: 47.303 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion:130 Resp: 171720
Ion Ratio Lower Upper
130 100
95 93.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 48.961 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

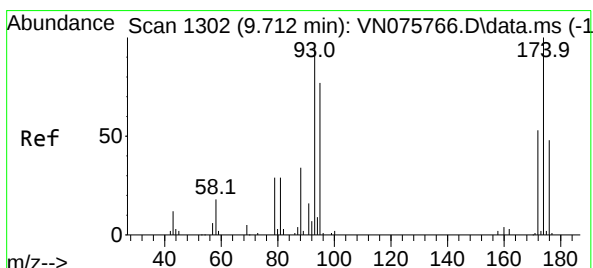
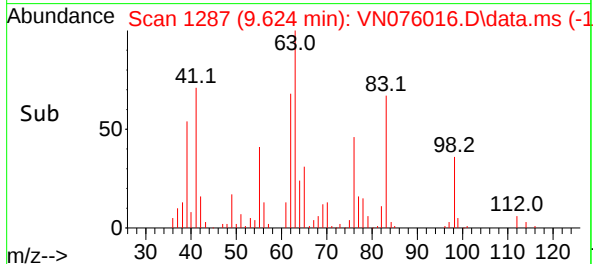
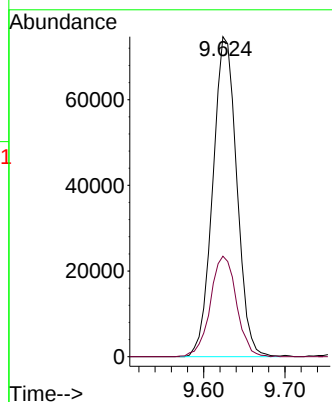
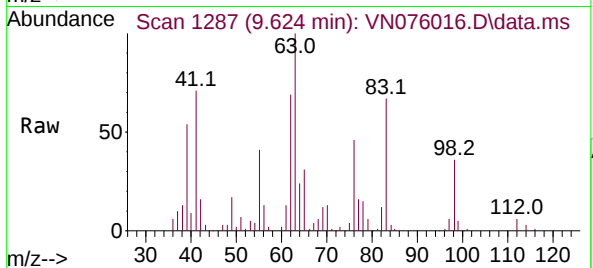
VSTDCCC050

Tgt Ion: 63 Resp: 153530

Ion Ratio Lower Upper

63 100

65 31.4 25.7 38.5



#46

Dibromomethane

Concen: 49.685 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

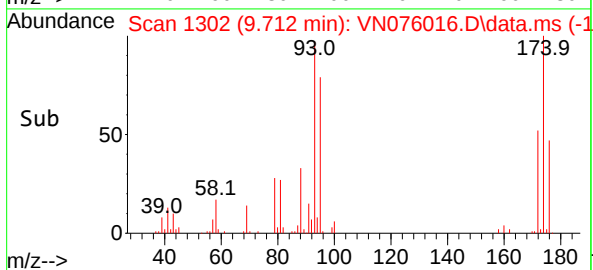
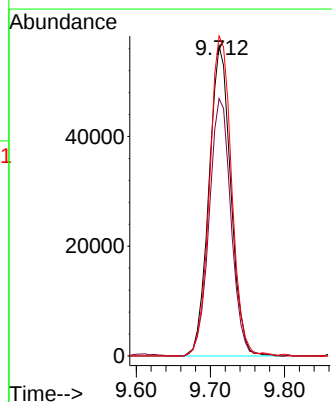
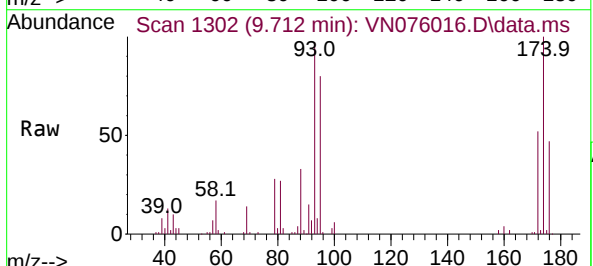
Tgt Ion: 93 Resp: 115555

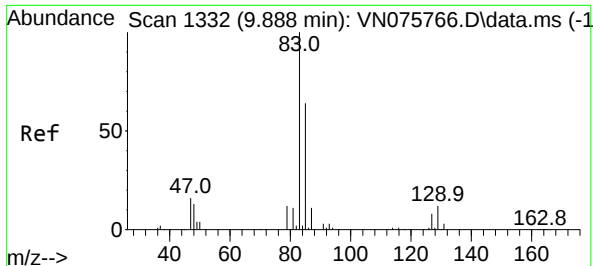
Ion Ratio Lower Upper

93 100

95 83.0 65.2 97.8

174 103.6 82.4 123.6

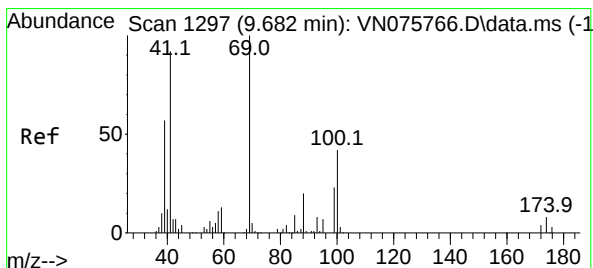
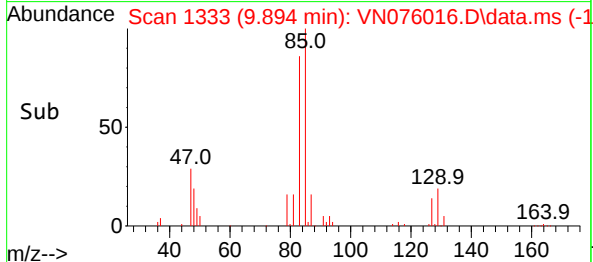
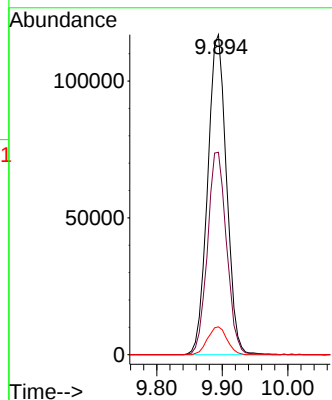
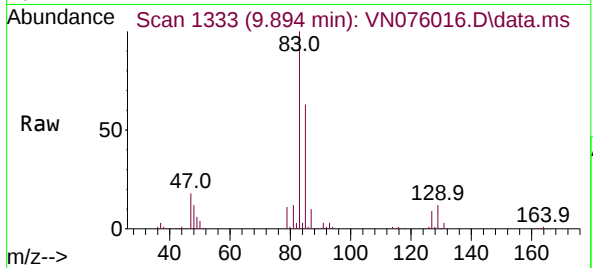




#47
Bromodichloromethane
Concen: 51.309 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

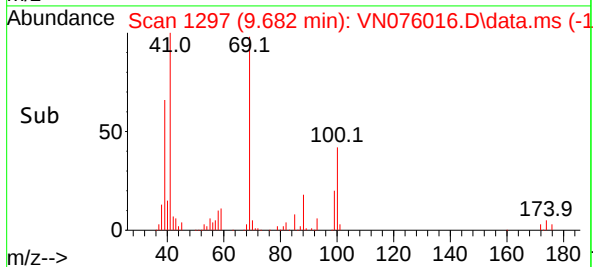
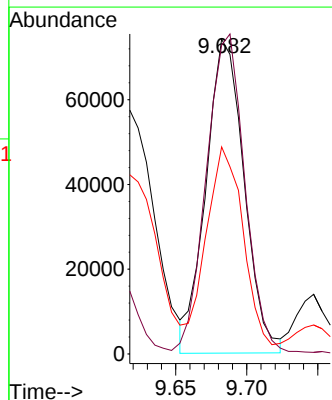
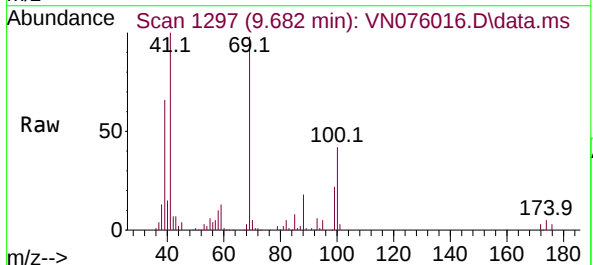
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

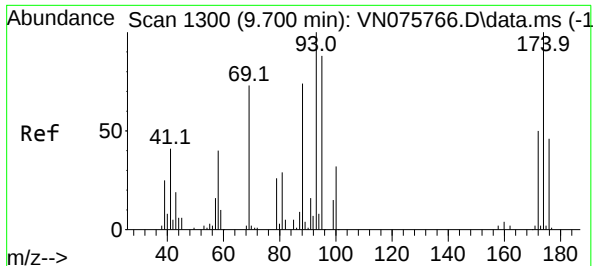
Tgt Ion: 83 Resp: 234017
Ion Ratio Lower Upper
83 100
85 63.3 51.5 77.3
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 55.552 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 41 Resp: 138459
Ion Ratio Lower Upper
41 100
69 103.7 81.9 122.9
39 65.4 51.6 77.4





#49

1,4-Dioxane

Concen: 1029.414 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

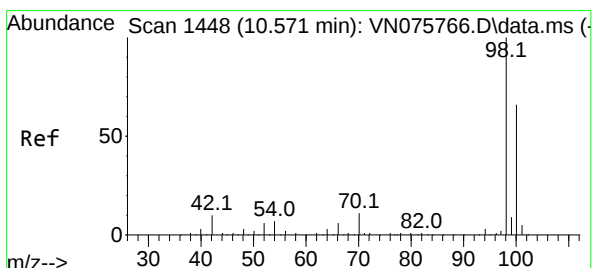
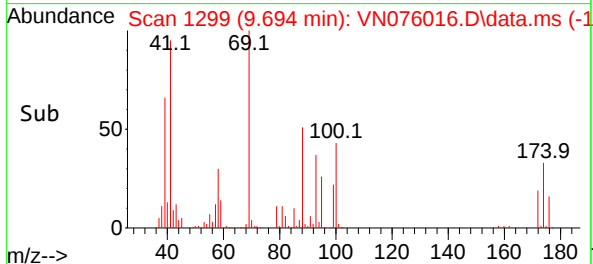
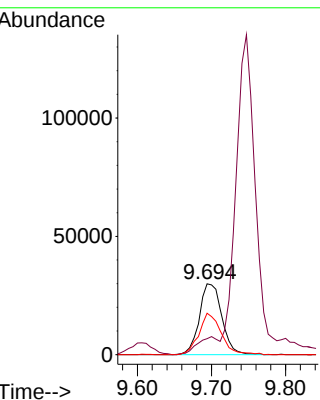
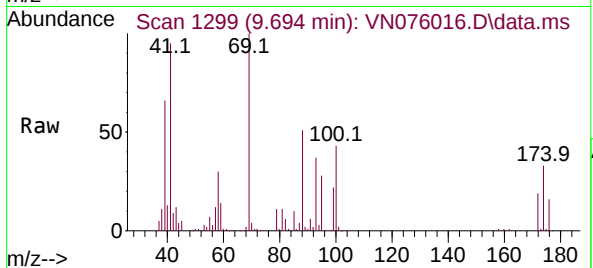
Tgt Ion: 88 Resp: 63077

Ion Ratio Lower Upper

88 100

43 24.7 17.1 25.7

58 58.1 47.8 71.8



#50

Toluene-d8

Concen: 51.092 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076016.D

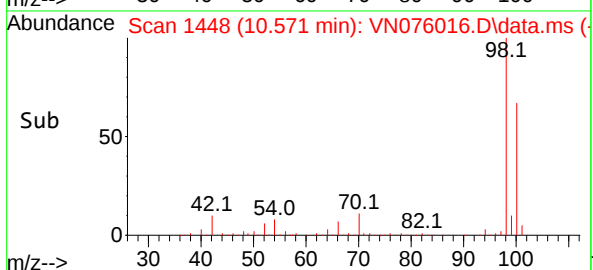
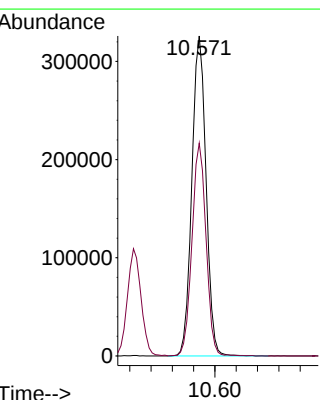
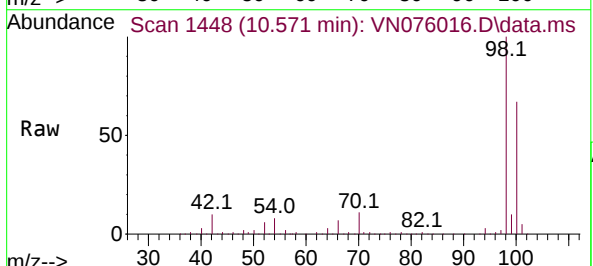
Acq: 28 Dec 2022 22:07

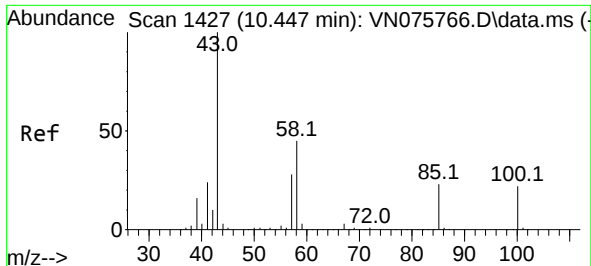
Tgt Ion: 98 Resp: 600585

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1

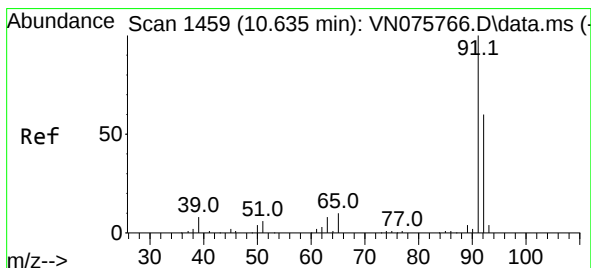
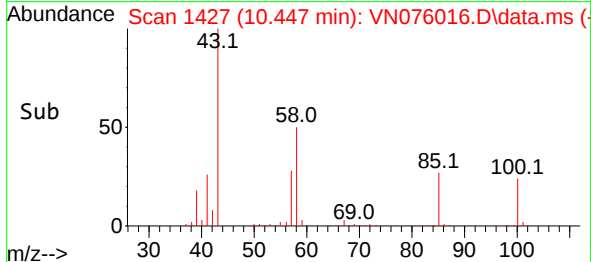
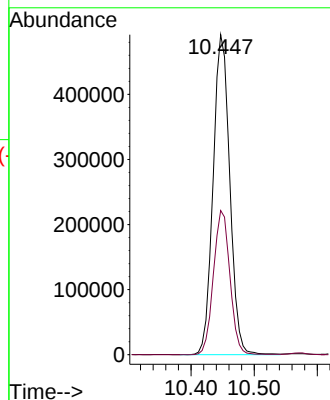
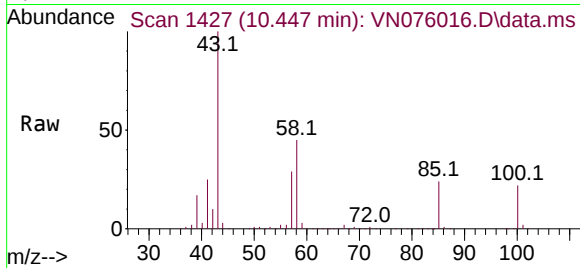




#51
4-Methyl-2-Pentanone
Concen: 269.641 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

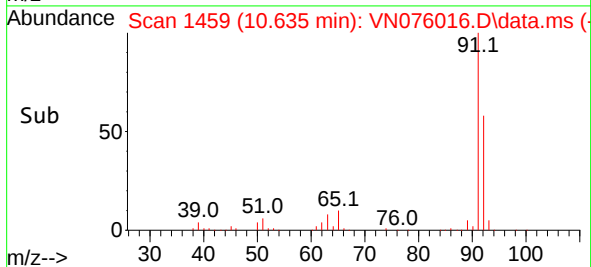
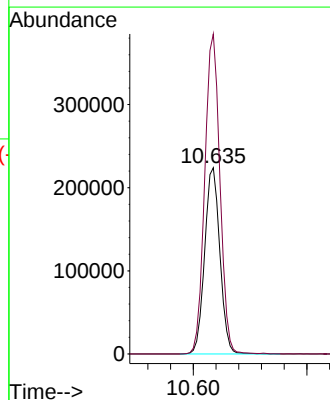
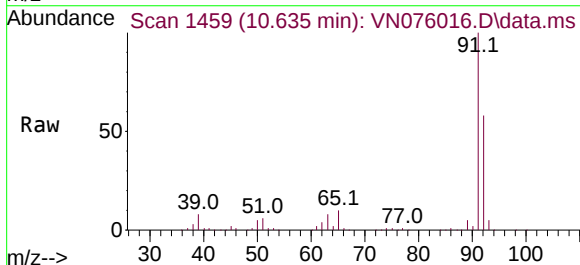
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

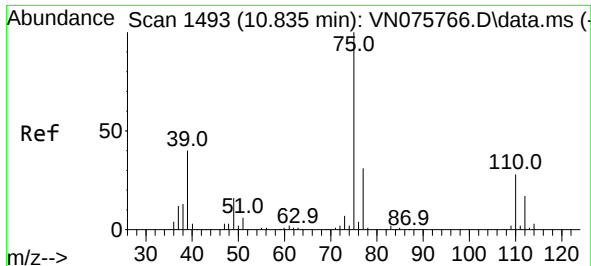
Tgt Ion: 43 Resp: 902399
Ion Ratio Lower Upper
43 100
58 44.5 35.5 53.3



#52
Toluene
Concen: 49.488 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 92 Resp: 415321
Ion Ratio Lower Upper
92 100
91 171.2 137.3 205.9

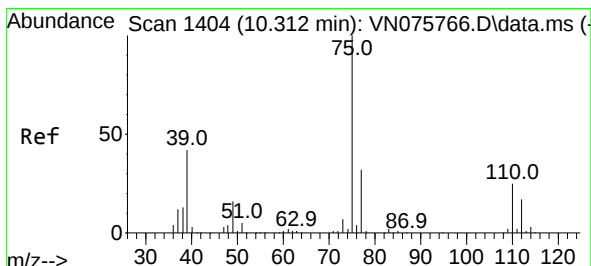
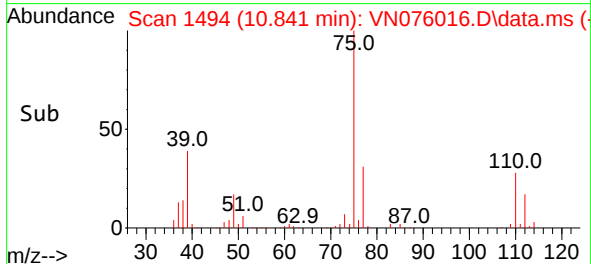
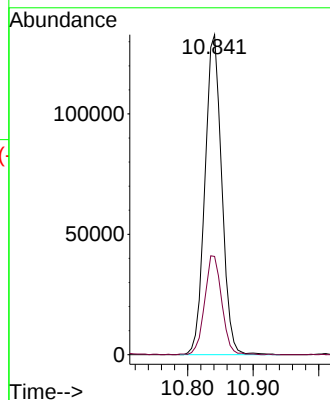
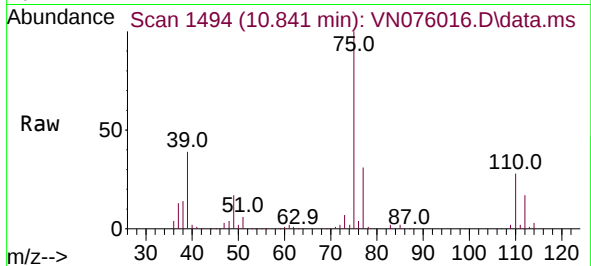




#53
t-1,3-Dichloropropene
Concen: 53.118 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

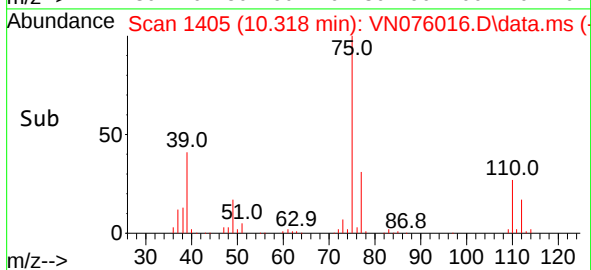
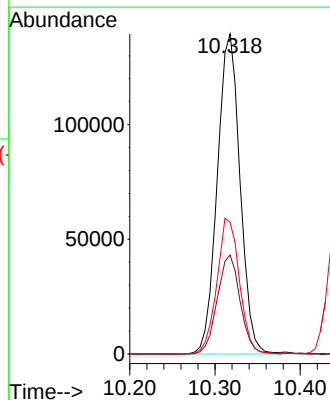
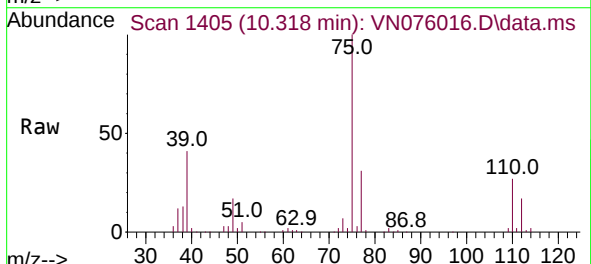
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

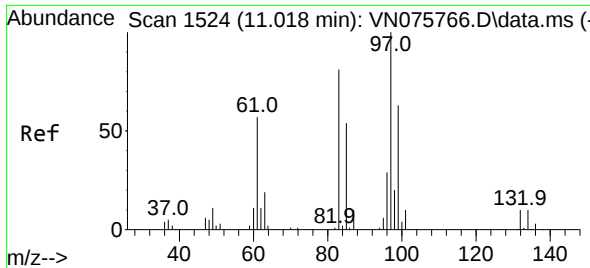
Tgt Ion: 75 Resp: 237153
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 52.862 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 75 Resp: 259125
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.8
39 41.1 33.4 50.2



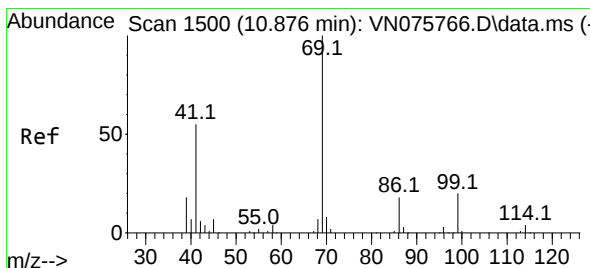
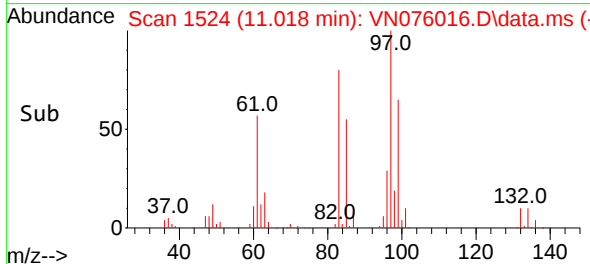
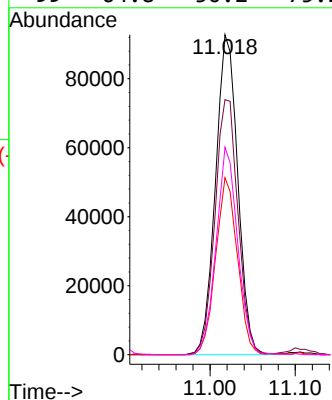
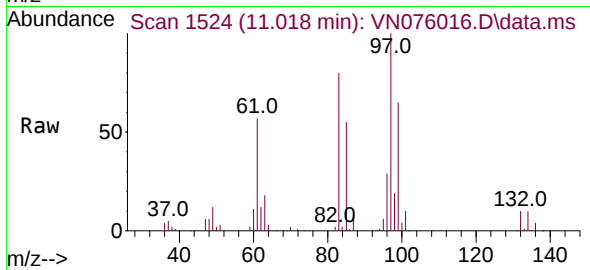


#55
1,1,2-Trichloroethane
Concen: 51.162 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 168529

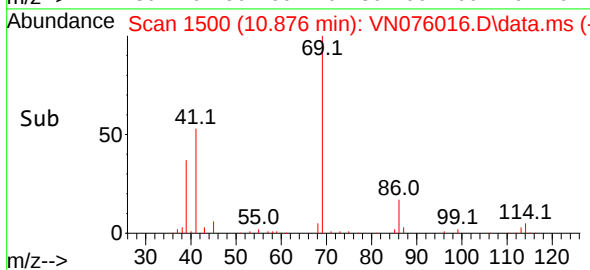
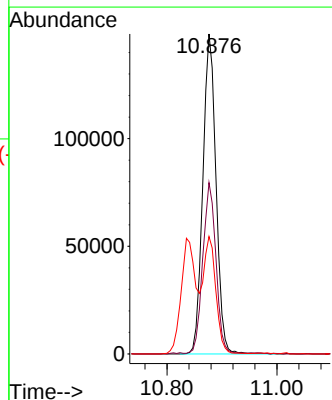
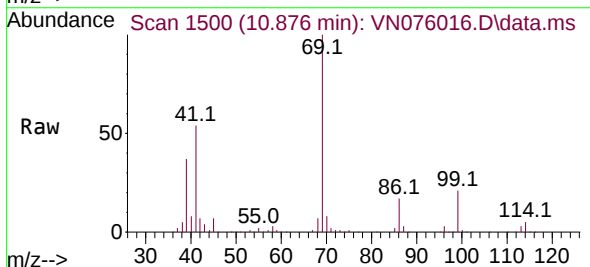
Ion	Ratio	Lower	Upper
97	100		
83	79.7	65.0	97.4
85	55.3	43.0	64.6
99	64.8	50.2	75.2

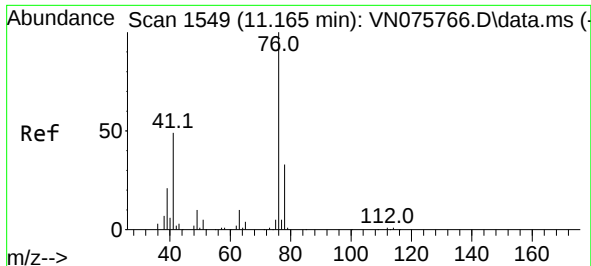


#56
Ethyl methacrylate
Concen: 56.518 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 69 Resp: 247287

Ion	Ratio	Lower	Upper
69	100		
41	52.9	44.2	66.4
39	34.3	26.4	39.6





#57

1,3-Dichloropropane

Concen: 51.024 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

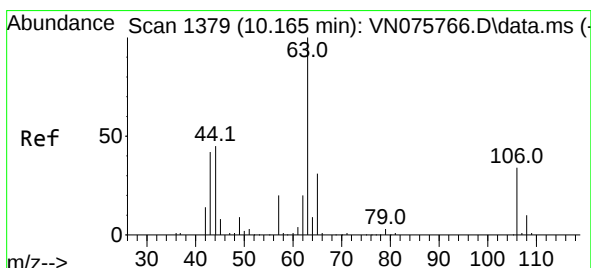
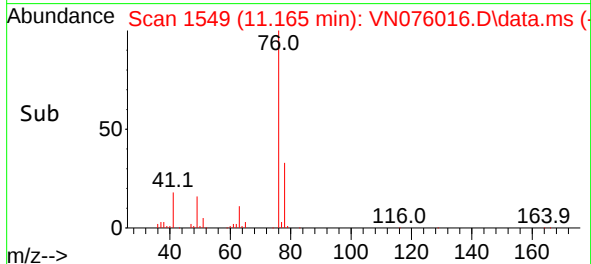
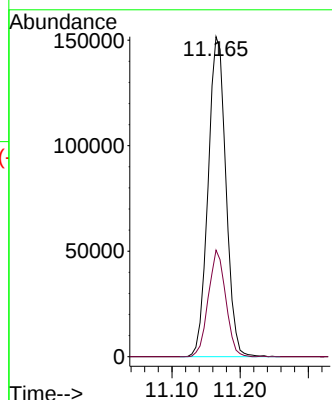
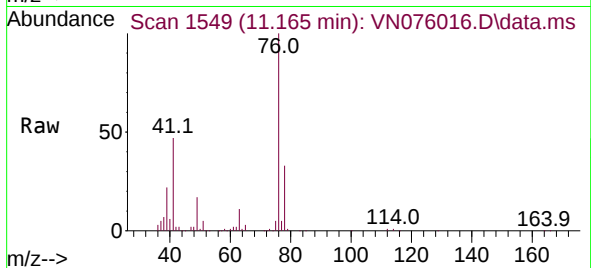
VSTDCCC050

Tgt Ion: 76 Resp: 275693

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 279.369 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076016.D

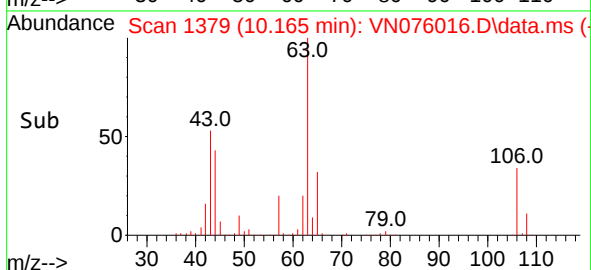
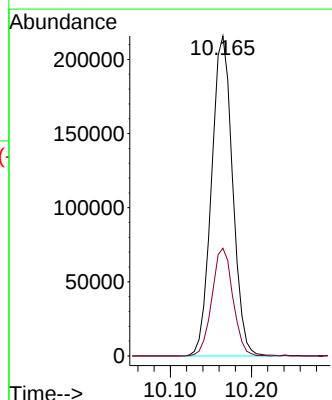
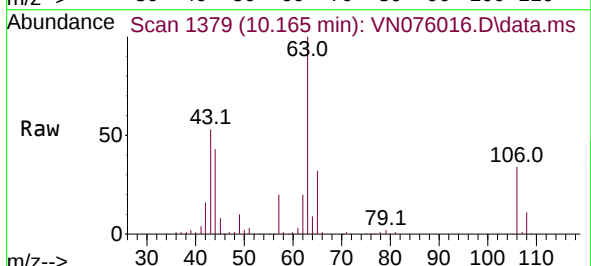
Acq: 28 Dec 2022 22:07

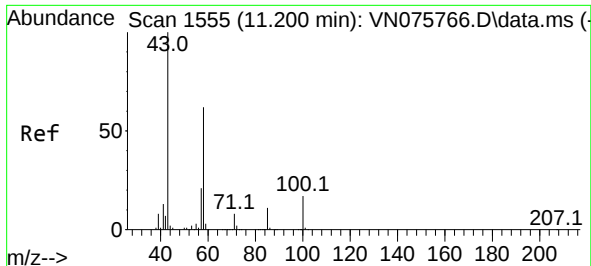
Tgt Ion: 63 Resp: 389169

Ion Ratio Lower Upper

63 100

106 33.4 26.4 39.6

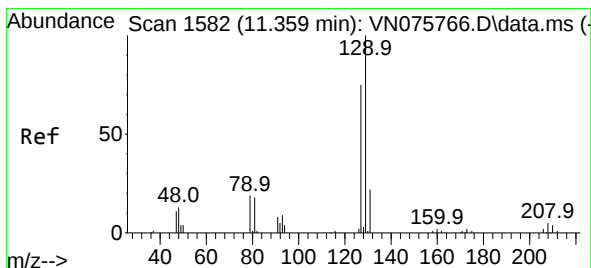
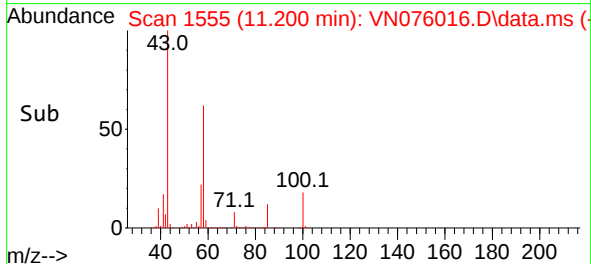
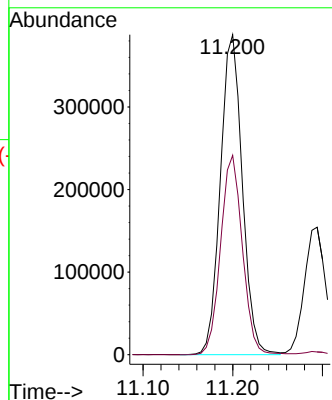
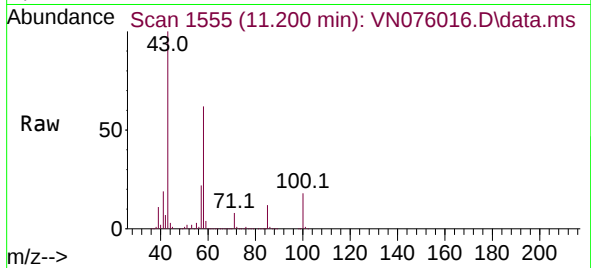




#59
2-Hexanone
Concen: 269.212 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

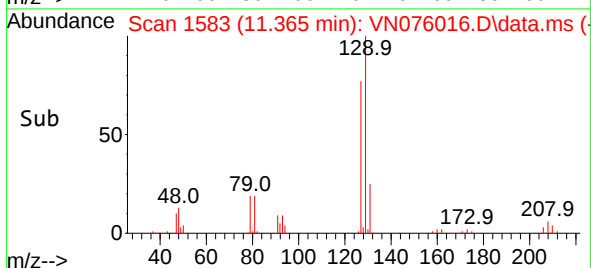
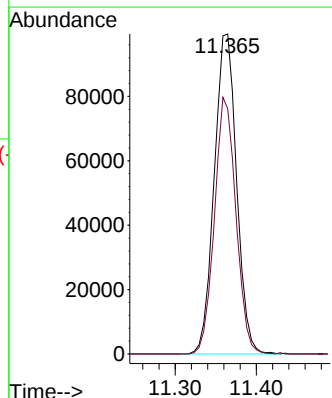
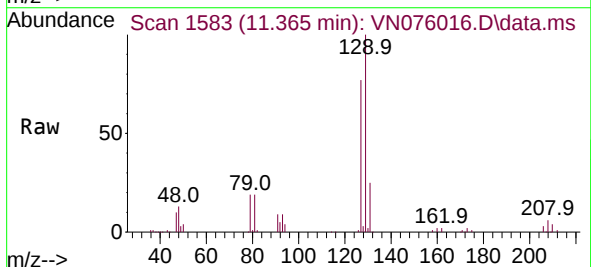
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

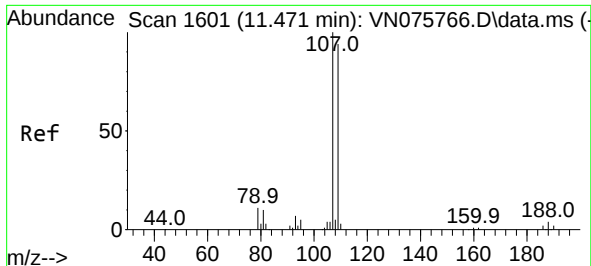
Tgt Ion: 43 Resp: 657044
Ion Ratio Lower Upper
43 100
58 61.8 30.6 92.0



#60
Dibromochloromethane
Concen: 51.966 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 129 Resp: 190366
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9

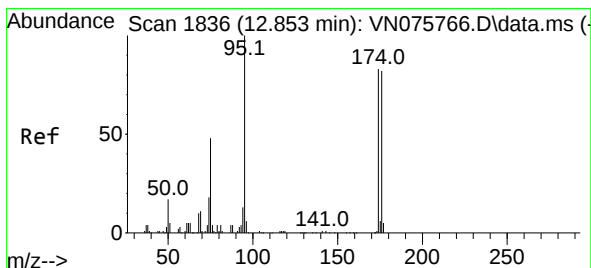
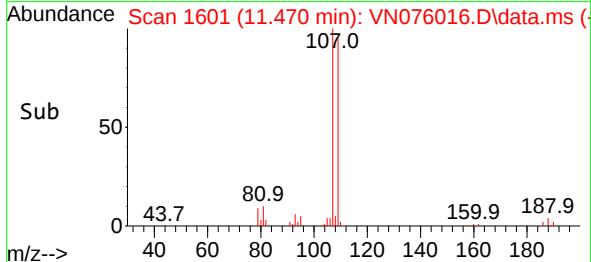
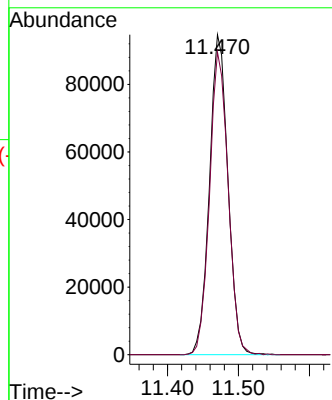
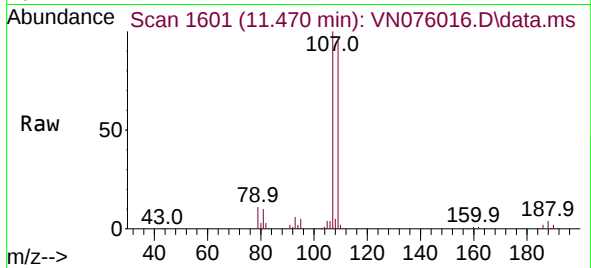




#61
1,2-Dibromoethane
Concen: 51.328 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

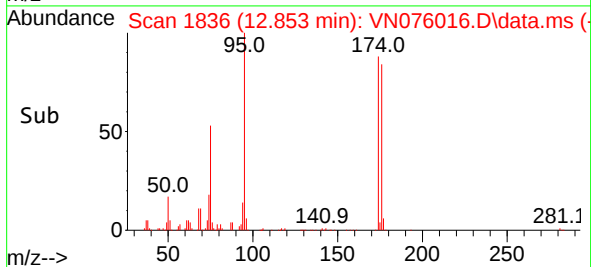
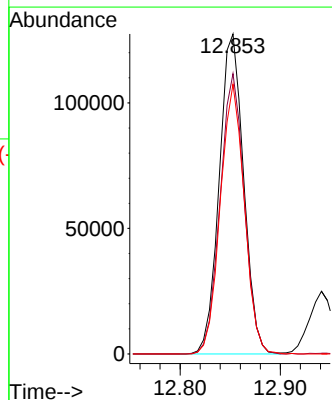
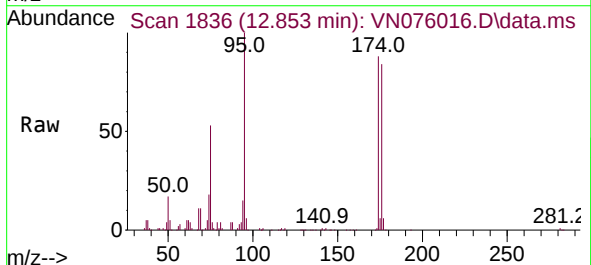
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

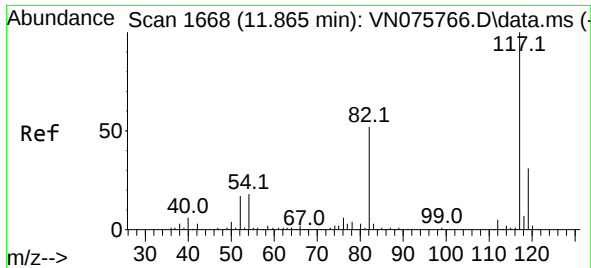
Tgt Ion:107 Resp: 171098
Ion Ratio Lower Upper
107 100
109 95.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 55.288 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 95 Resp: 215258
Ion Ratio Lower Upper
95 100
174 86.5 0.0 171.6
176 83.0 0.0 169.2

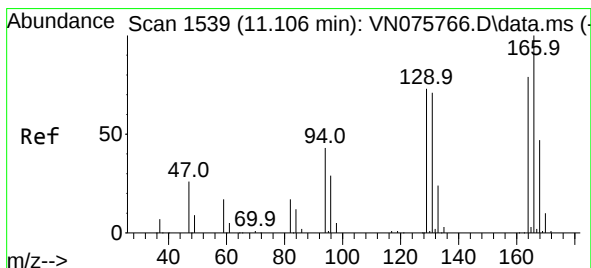
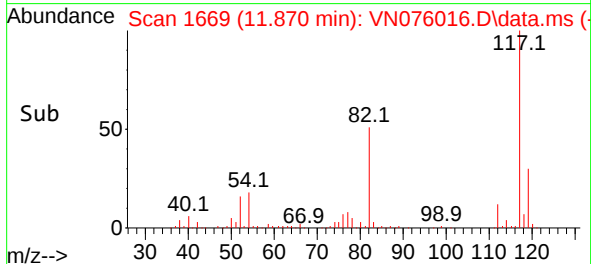
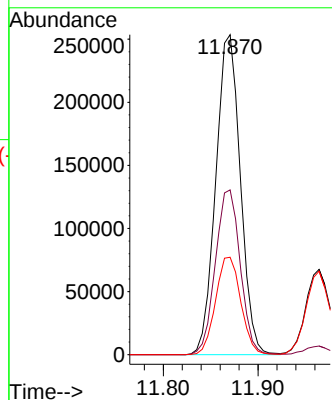
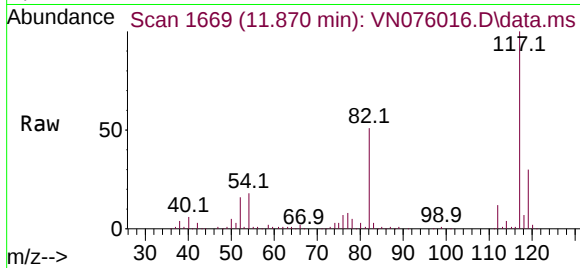




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

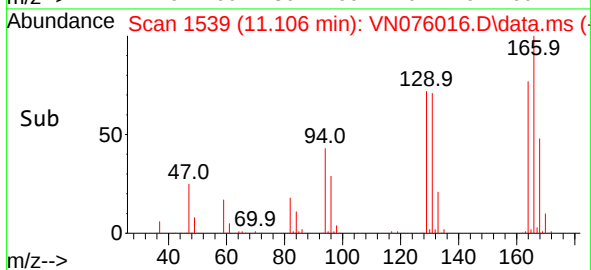
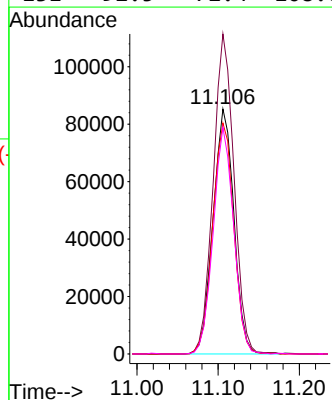
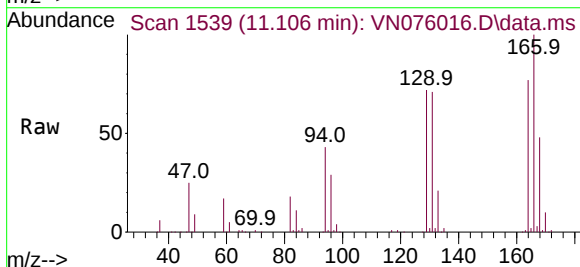
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

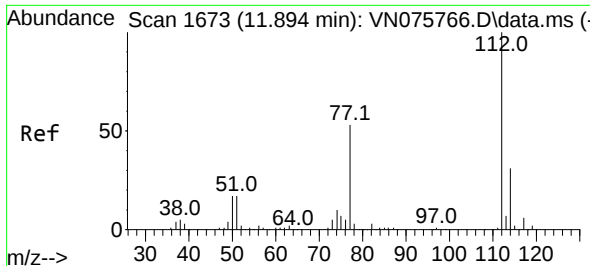
Tgt Ion:117 Resp: 457883
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 30.5 24.6 37.0



#64
Tetrachloroethene
Concen: 47.472 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion:164 Resp: 152956
Ion Ratio Lower Upper
164 100
166 130.6 101.9 152.9
129 94.3 74.2 111.2
131 92.5 72.4 108.6

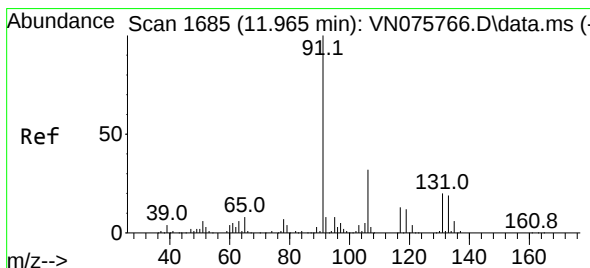
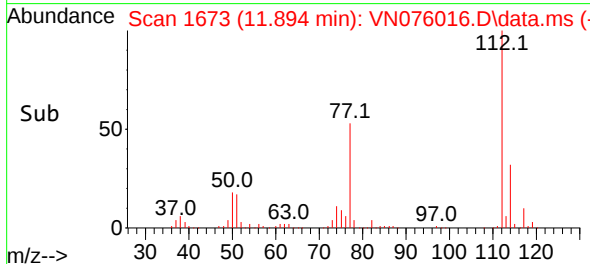
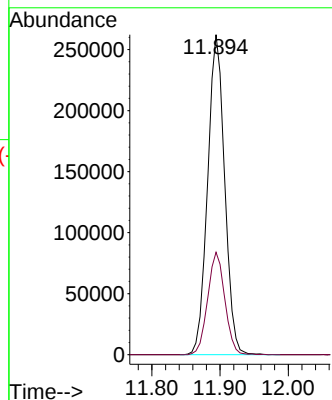
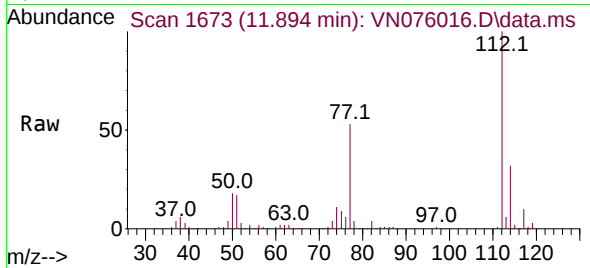




#65
Chlorobenzene
Concen: 48.454 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

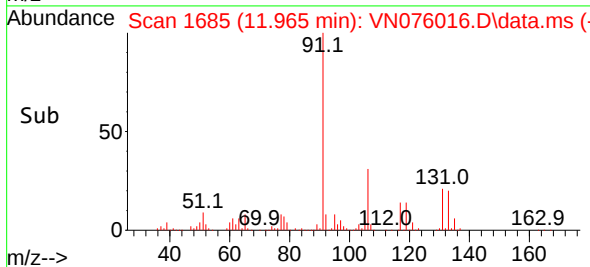
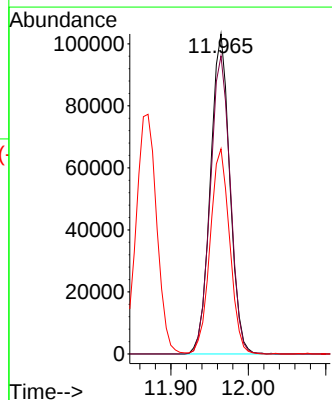
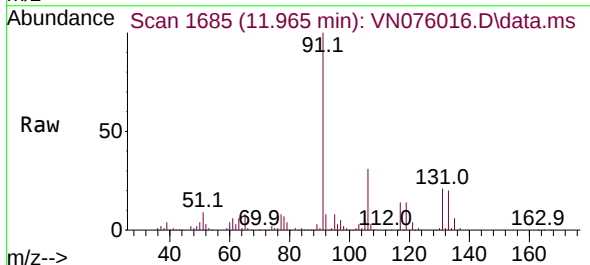
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

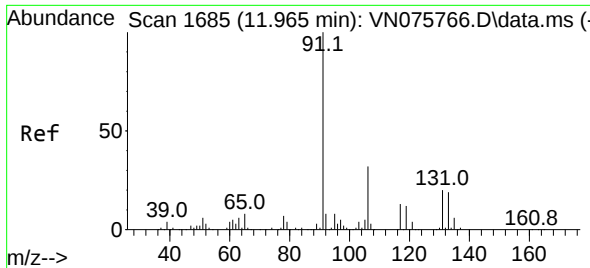
Tgt Ion:112 Resp: 455371
Ion Ratio Lower Upper
112 100
114 32.0 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.520 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion:131 Resp: 179340
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 64.7 31.9 95.7

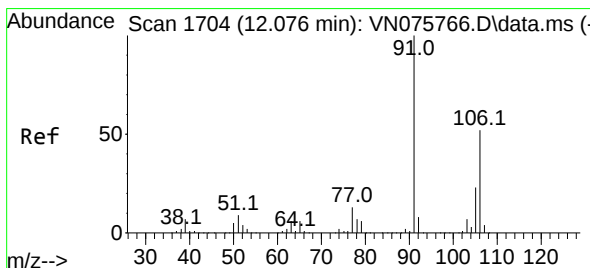
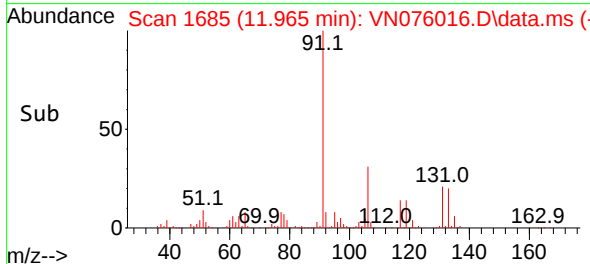
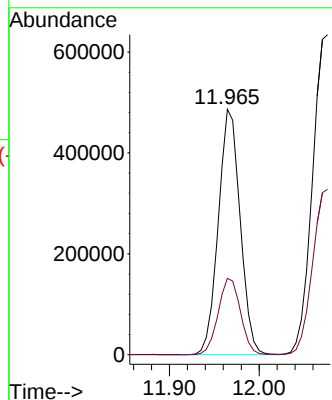
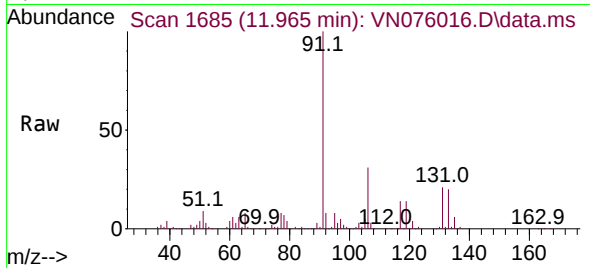




#67
Ethyl Benzene
Concen: 51.832 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

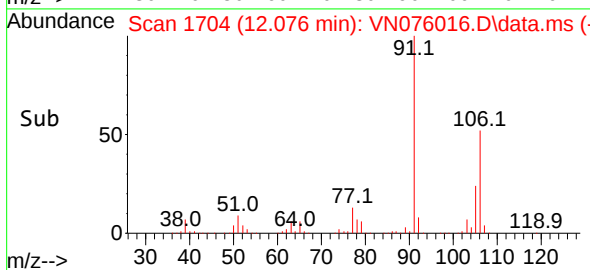
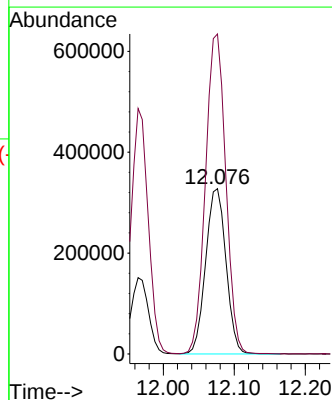
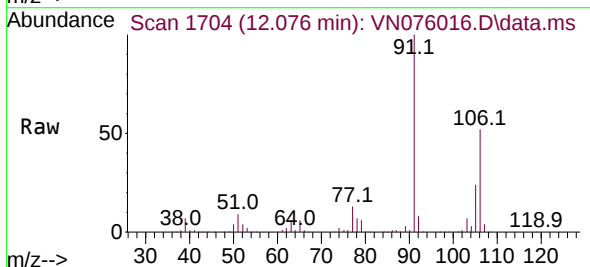
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

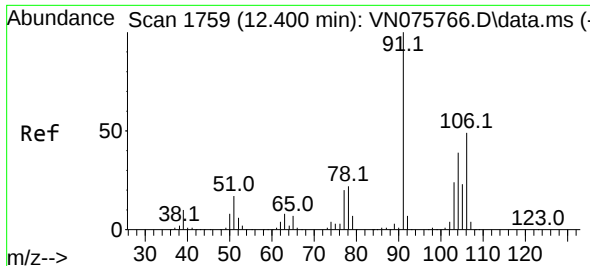
Tgt Ion: 91 Resp: 822129
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5



#68
m/p-Xylenes
Concen: 103.983 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 106 Resp: 652796
Ion Ratio Lower Upper
106 100
91 192.8 156.6 235.0

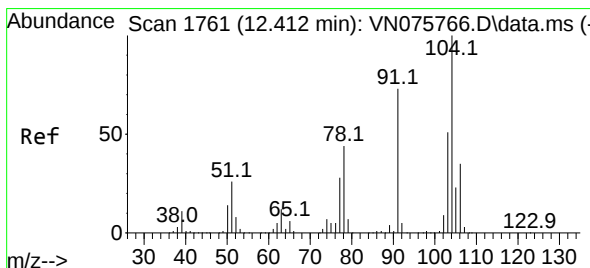
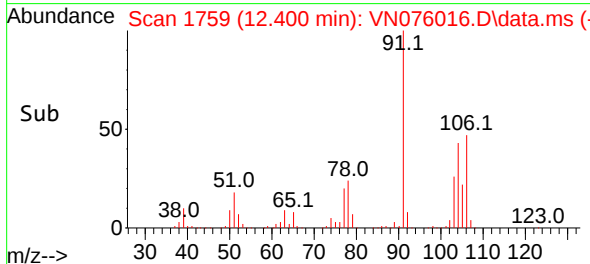
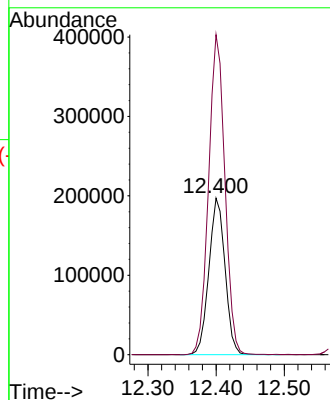
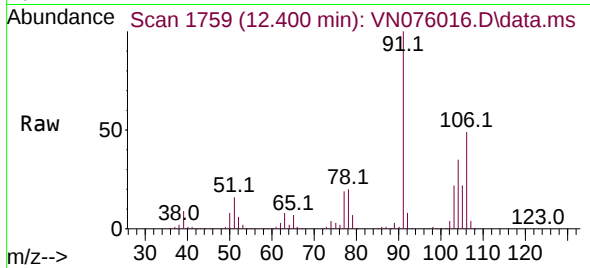




#69
o-Xylene
Concen: 52.328 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

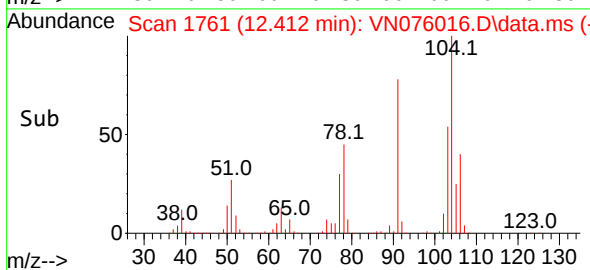
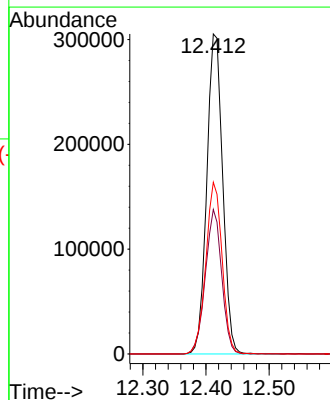
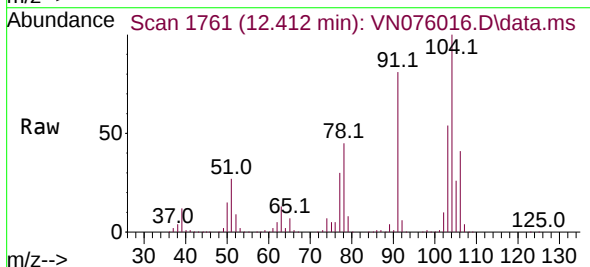
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

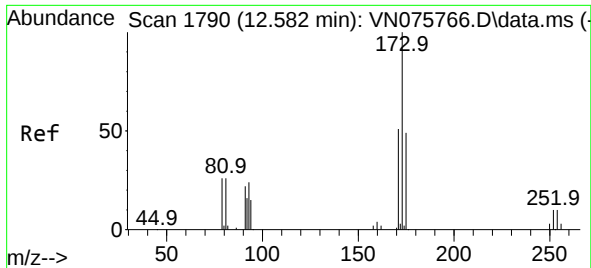
Tgt Ion:106 Resp: 325094
Ion Ratio Lower Upper
106 100
91 206.3 103.8 311.6



#70
Styrene
Concen: 54.122 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion:104 Resp: 534623
Ion Ratio Lower Upper
104 100
78 46.4 37.5 56.3
103 55.1 43.5 65.3

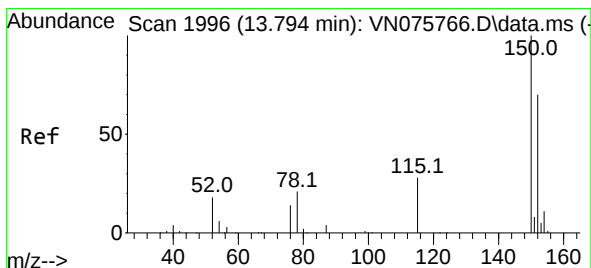
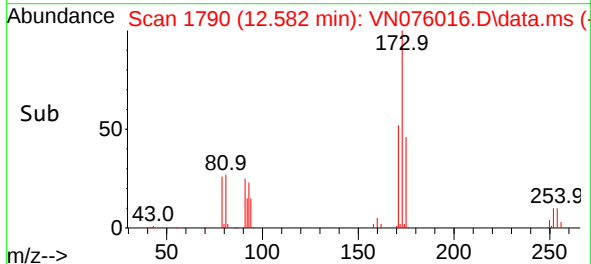
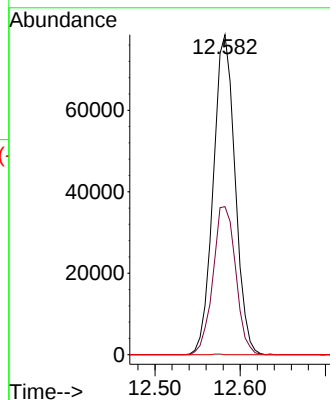
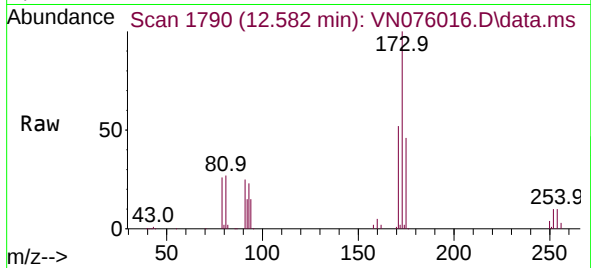




#71
Bromoform
Concen: 55.148 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

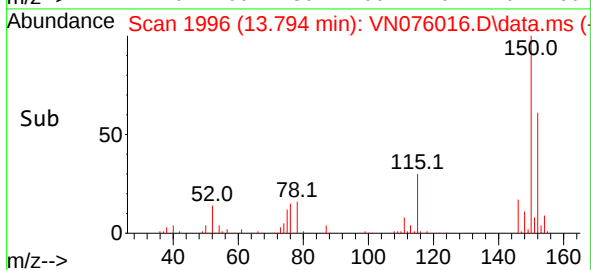
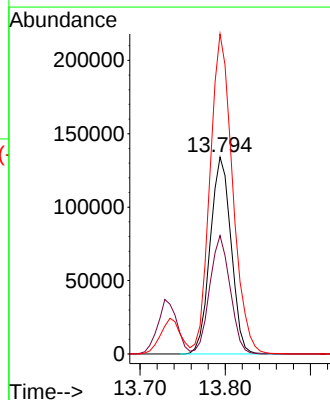
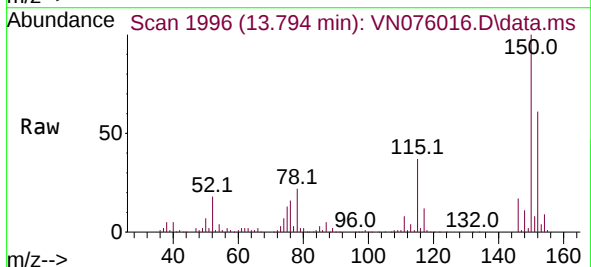
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

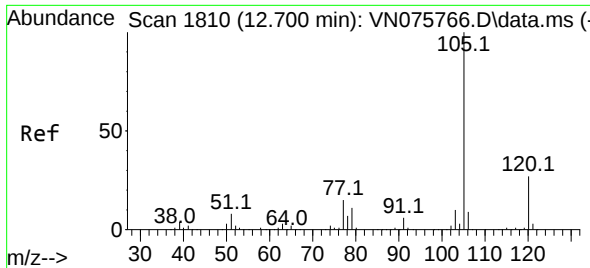
Tgt Ion:173 Resp: 139686
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion:152 Resp: 228420
Ion Ratio Lower Upper
152 100
115 58.7 29.1 87.4
150 176.1 0.0 347.0

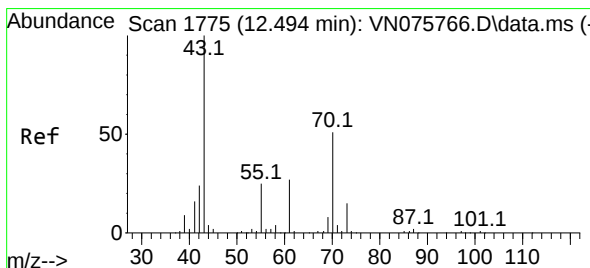
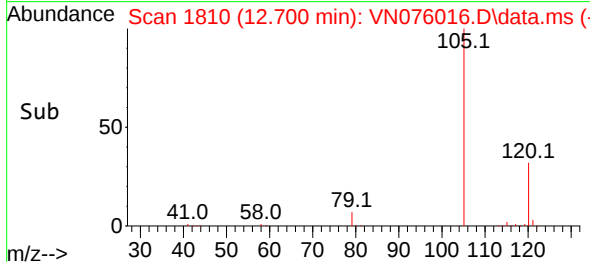
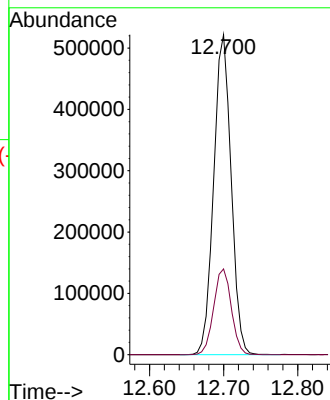
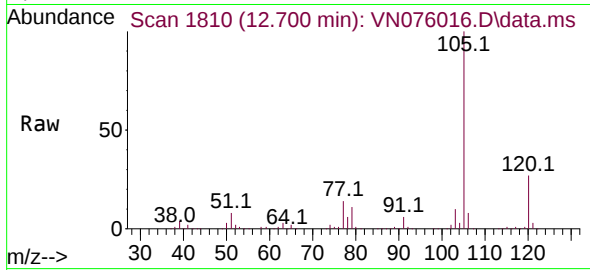




#73
Isopropylbenzene
Concen: 51.625 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

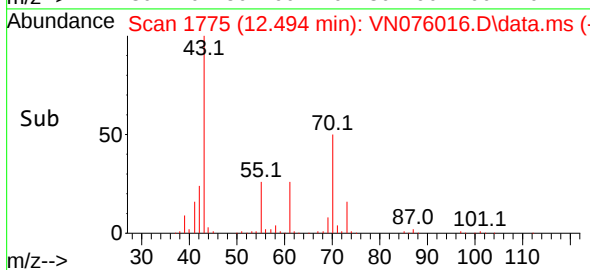
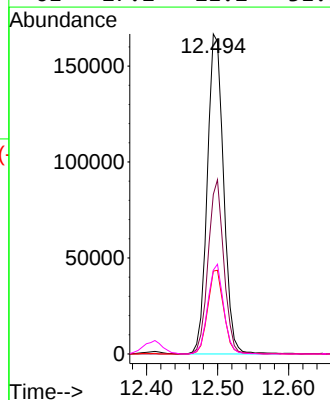
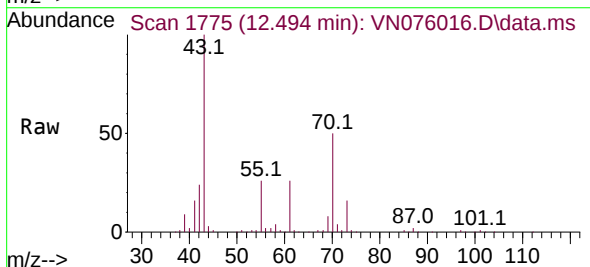
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

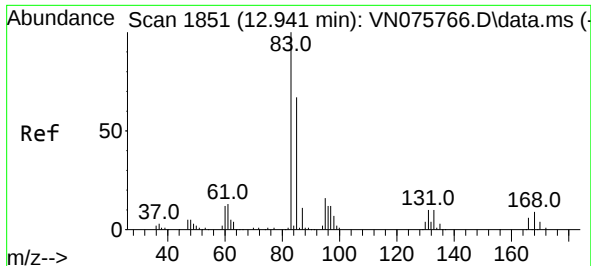
Tgt Ion:105 Resp: 852162
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 54.857 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 43 Resp: 265643
Ion Ratio Lower Upper
43 100
70 52.2 41.4 62.0
55 25.8 21.3 31.9
61 27.2 21.2 31.8

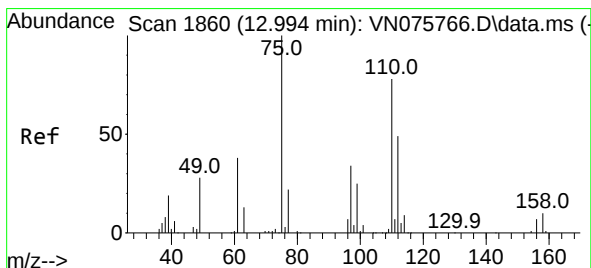
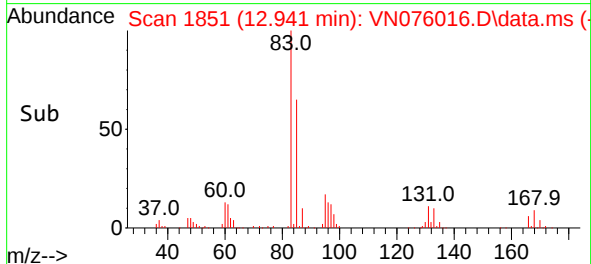
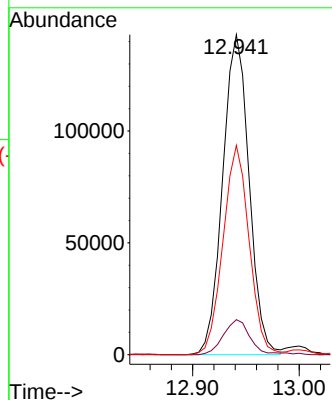
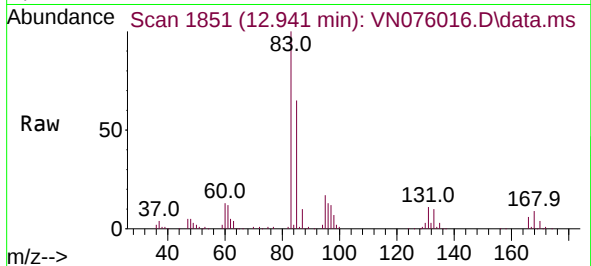




#75
1,1,2,2-Tetrachloroethane
Concen: 48.253 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

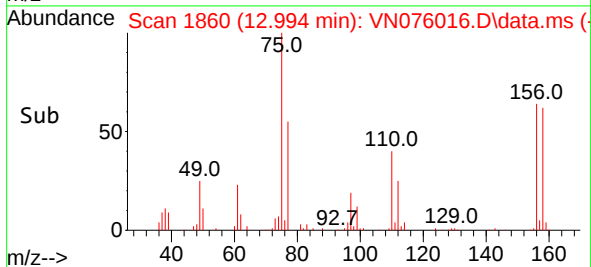
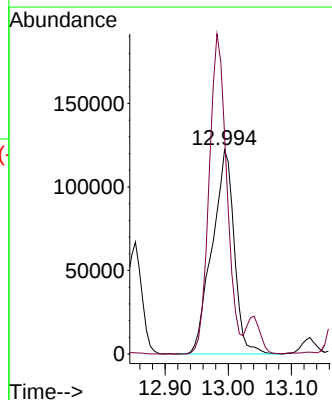
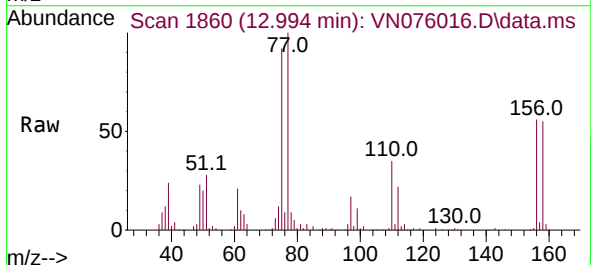
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

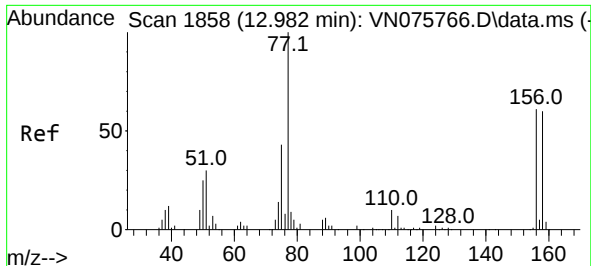
Tgt Ion: 83 Resp: 246225
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 64.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 64.500 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 75 Resp: 296984
Ion Ratio Lower Upper
75 100
77 125.5 82.6 247.8

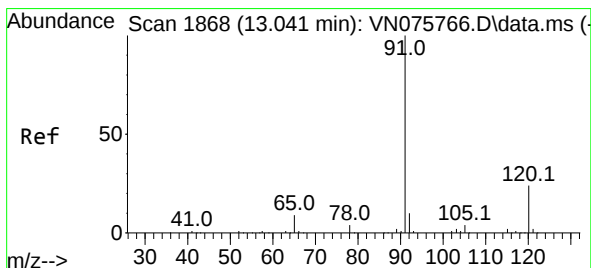
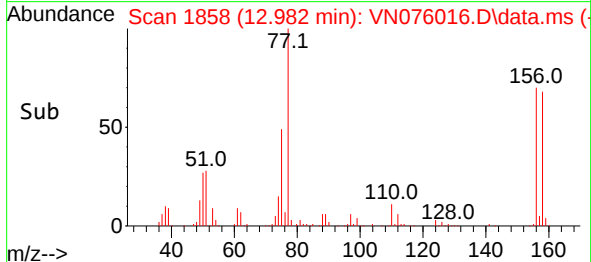
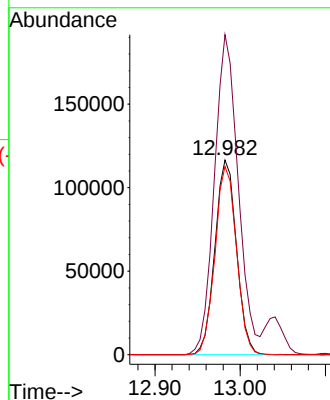
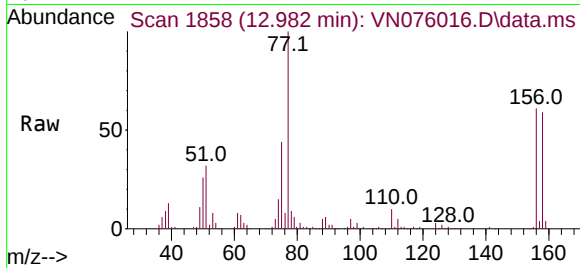




#77
Bromobenzene
Concen: 49.048 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

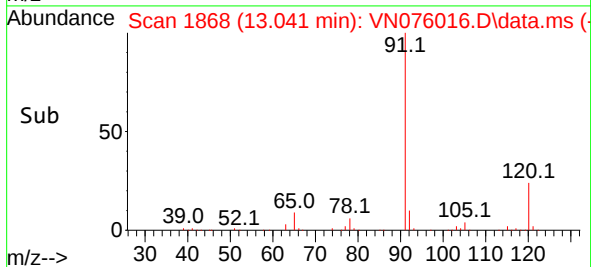
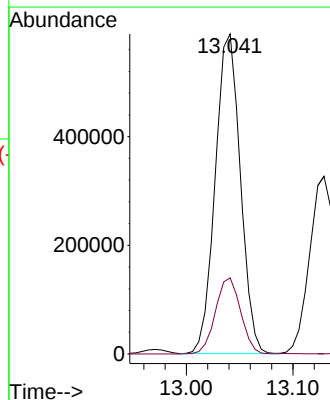
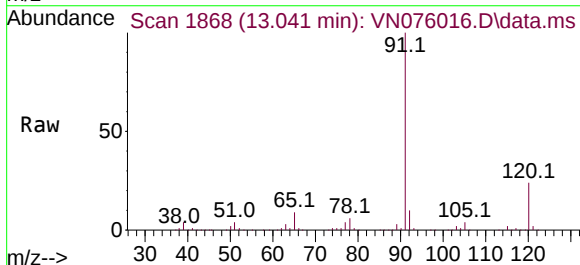
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

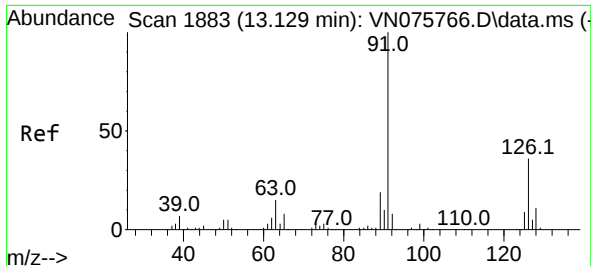
Tgt Ion:156 Resp: 204893
Ion Ratio Lower Upper
156 100
77 181.9 93.8 281.3
158 96.4 48.9 146.6



#78
n-propylbenzene
Concen: 52.898 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 91 Resp: 963058
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.1

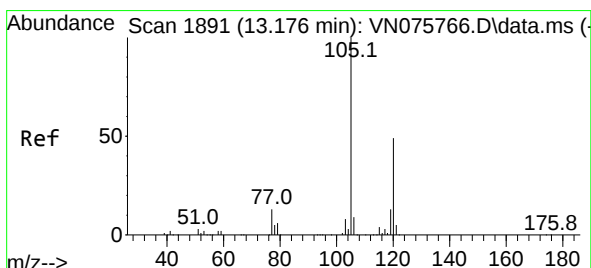
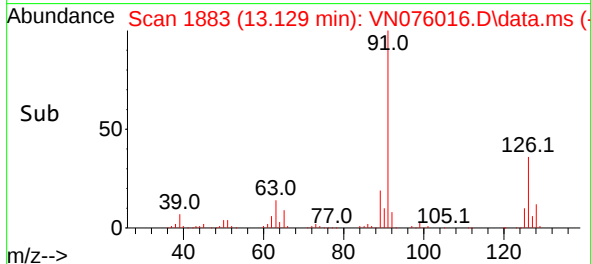
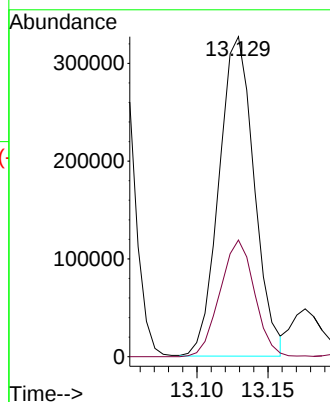
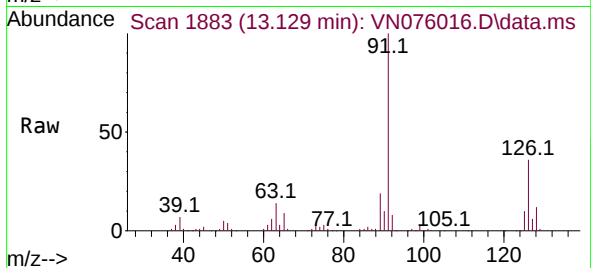




#79
2-Chlorotoluene
Concen: 49.664 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

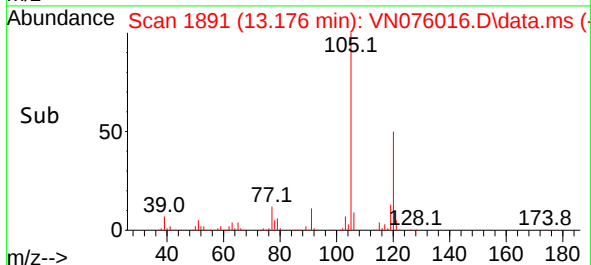
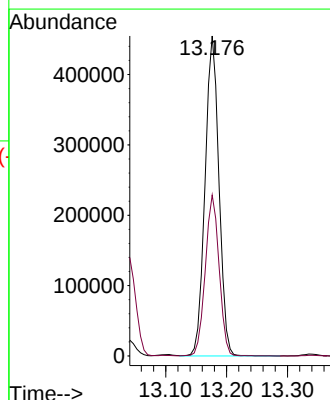
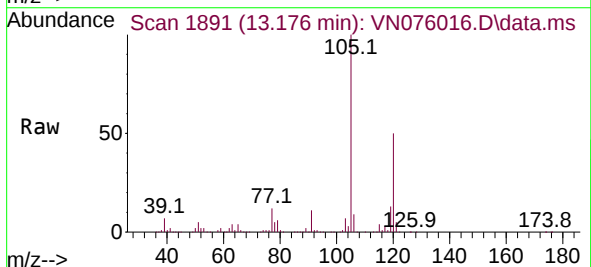
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

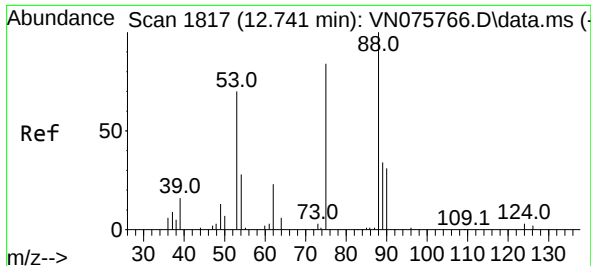
Tgt Ion: 91 Resp: 564420
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 52.157 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion:105 Resp: 720561
Ion Ratio Lower Upper
105 100
120 49.8 24.7 74.1

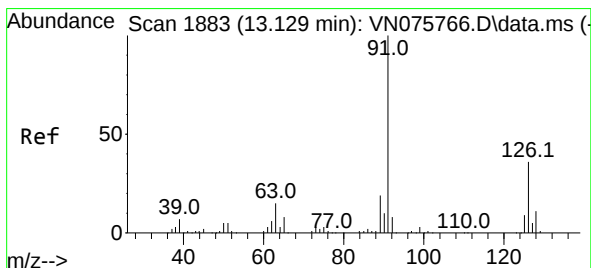
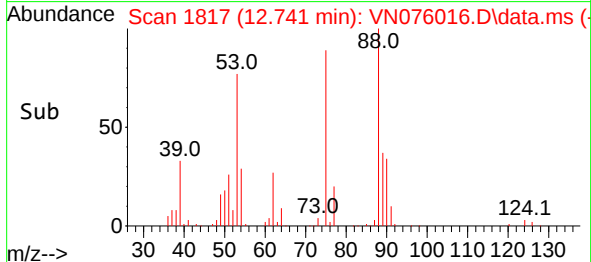
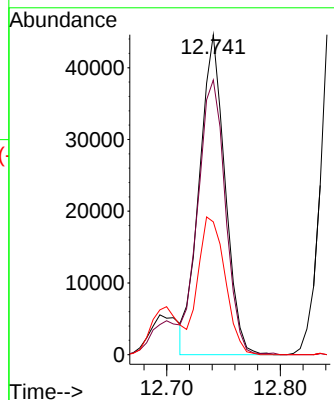
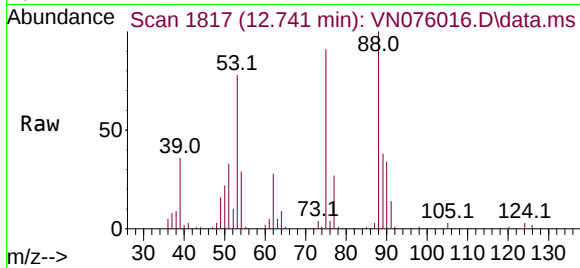




#81
trans-1,4-Dichloro-2-butene
Concen: 54.971 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

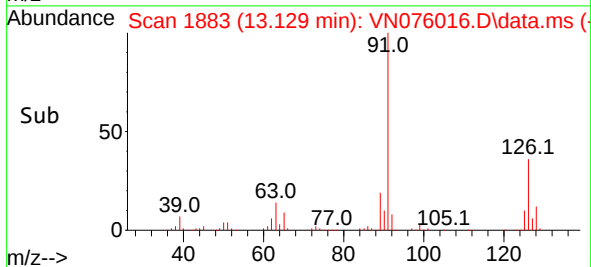
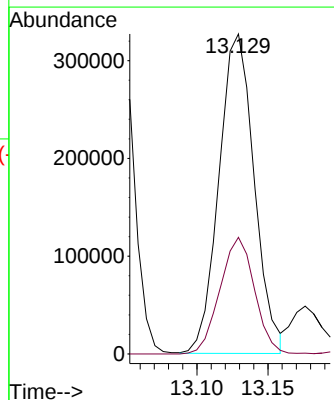
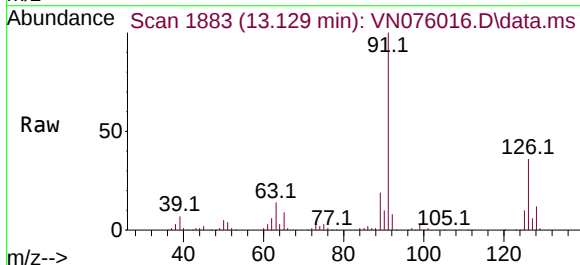
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

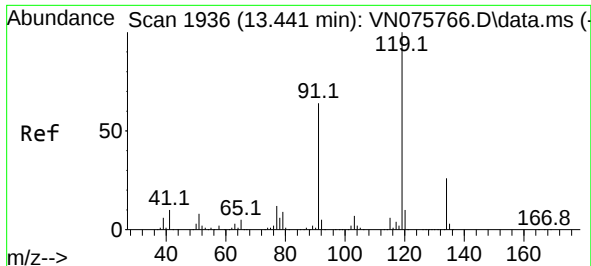
Tgt Ion: 75 Resp: 70318
Ion Ratio Lower Upper
75 100
53 103.0 73.8 110.6
89 44.7 39.5 59.3



#82
4-Chlorotoluene
Concen: 49.664 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion: 91 Resp: 564420
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.5

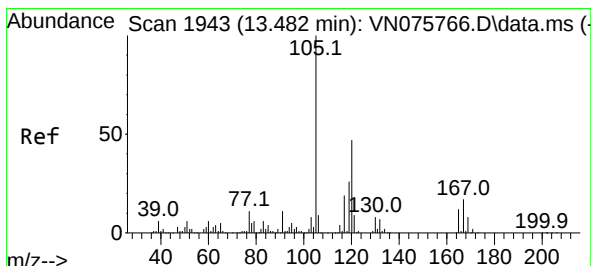
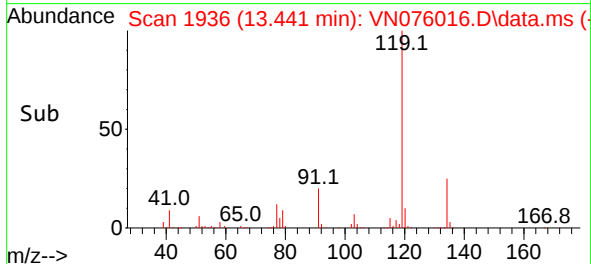
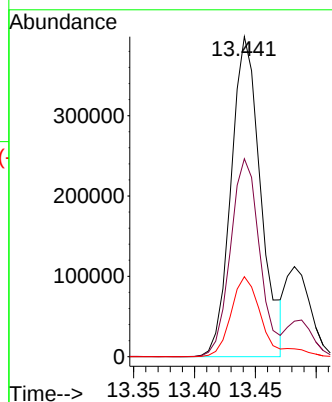
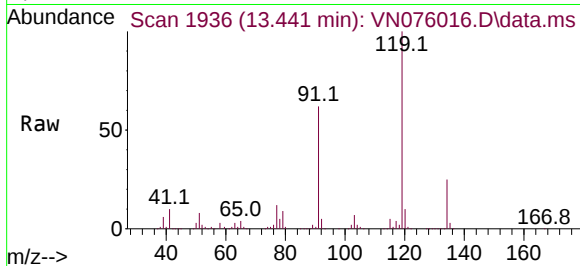




#83
tert-Butylbenzene
Concen: 55.522 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

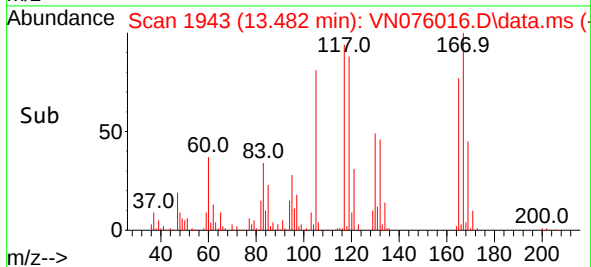
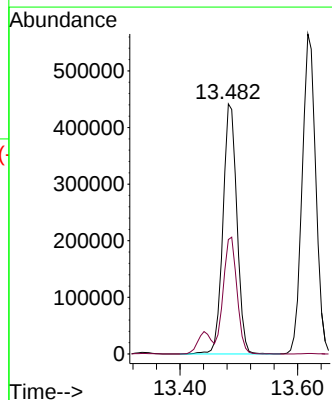
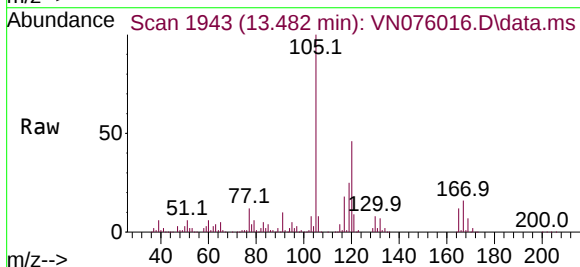
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

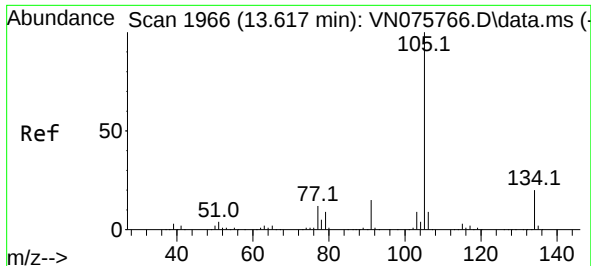
Tgt Ion:119 Resp: 676293
Ion Ratio Lower Upper
119 100
91 61.0 31.9 95.5
134 26.2 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 53.282 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion:105 Resp: 730236
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8

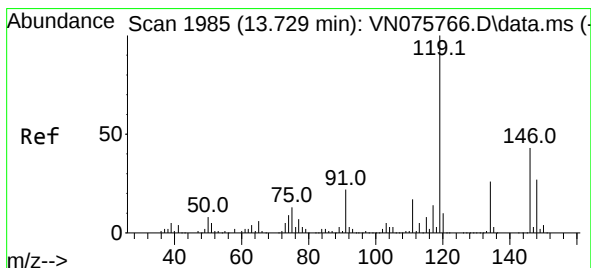
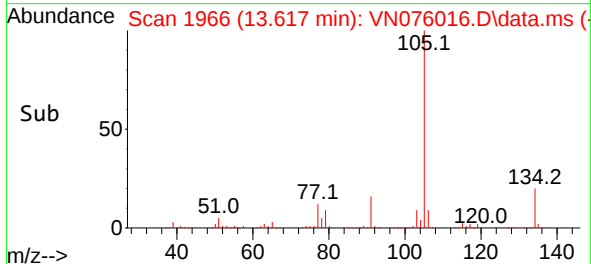
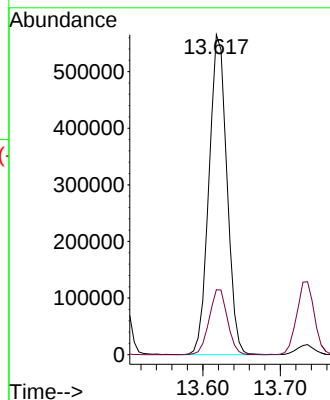
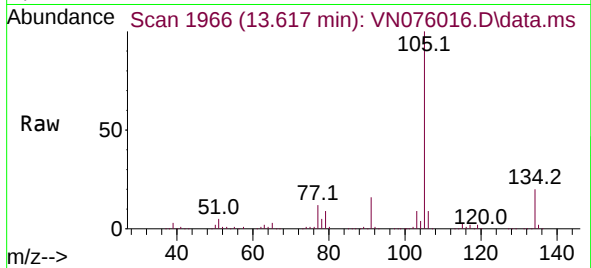




#85
 sec-Butylbenzene
 Concen: 54.054 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076016.D
 Acq: 28 Dec 2022 22:07

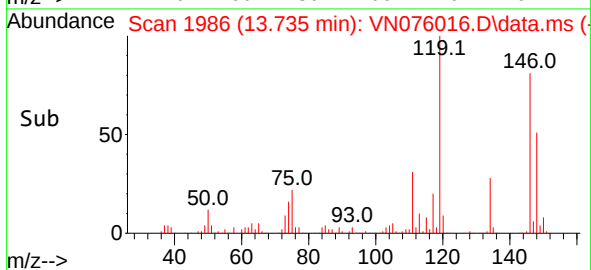
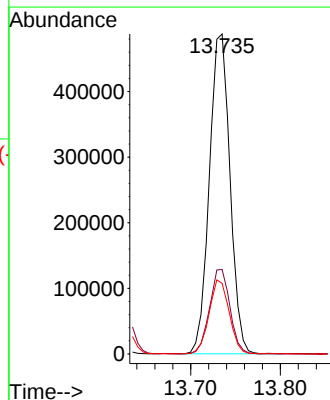
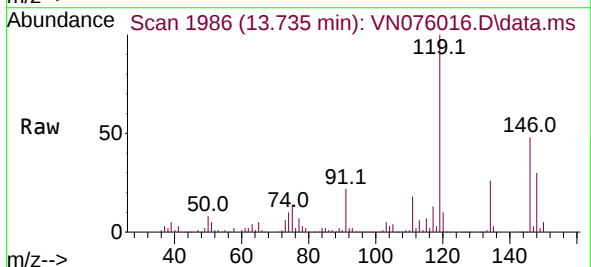
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

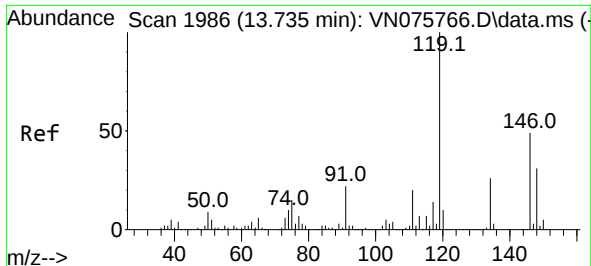
Tgt Ion:105 Resp: 908754
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 55.659 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076016.D
 Acq: 28 Dec 2022 22:07

Tgt Ion:119 Resp: 778620
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.5 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 50.344 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

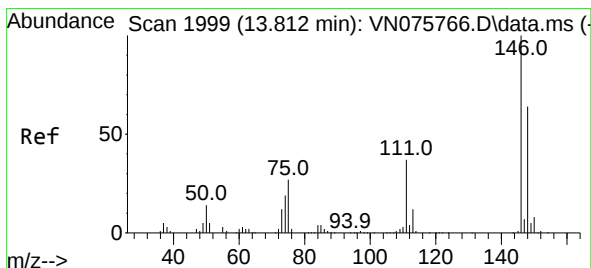
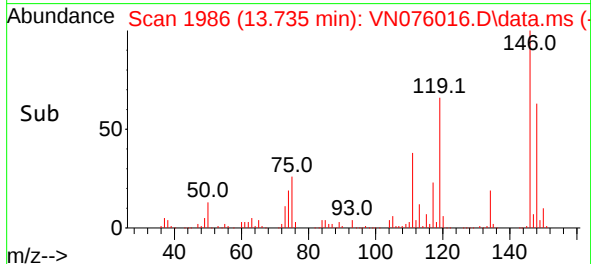
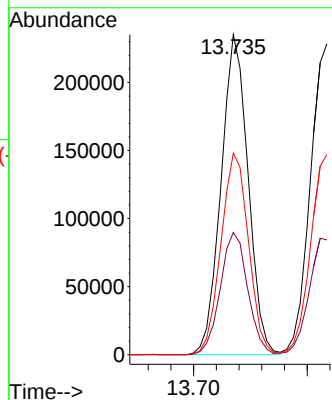
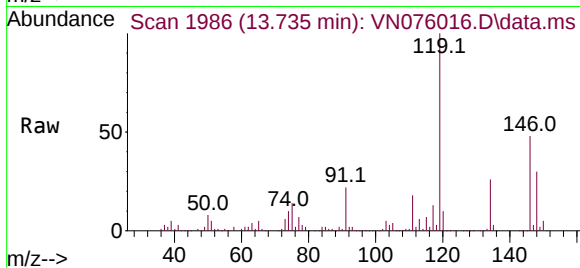
Tgt Ion:146 Resp: 388479

Ion Ratio Lower Upper

146 100

111 38.7 19.7 59.0

148 64.2 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 48.353 ug/l

RT: 13.817 min Scan# 2000

Delta R.T. 0.006 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

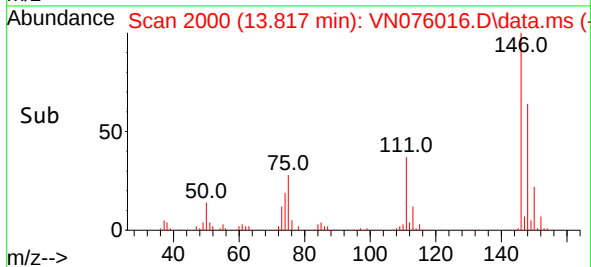
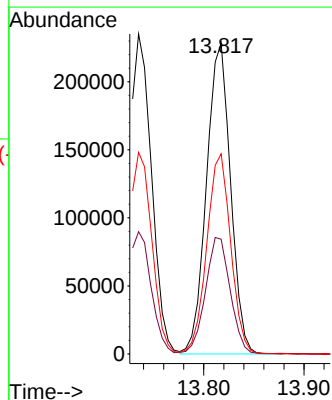
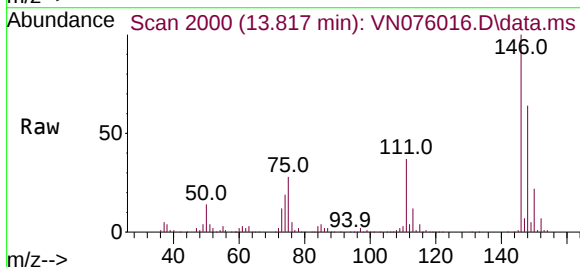
Tgt Ion:146 Resp: 381169

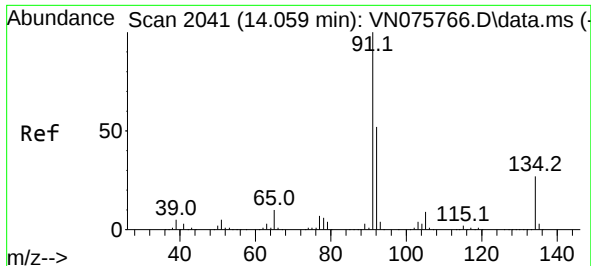
Ion Ratio Lower Upper

146 100

111 38.5 19.1 57.1

148 64.3 32.0 96.2





#89

n-Butylbenzene

Concen: 54.570 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076016.D

Acq: 28 Dec 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

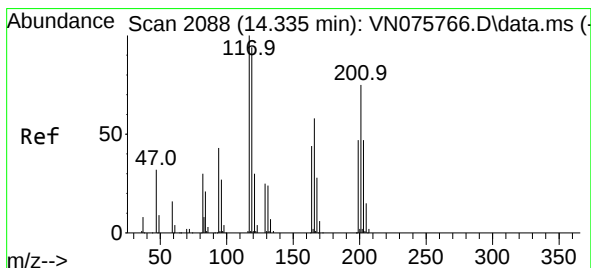
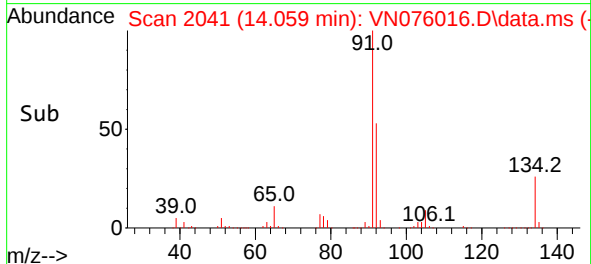
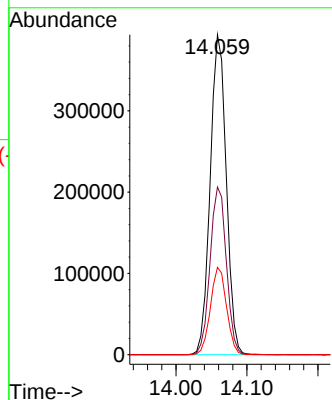
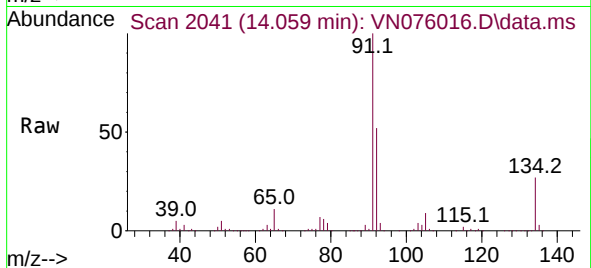
Tgt Ion: 91 Resp: 618438

Ion Ratio Lower Upper

91 100

92 53.2 26.4 79.2

134 27.3 13.4 40.2



#90

Hexachloroethane

Concen: 52.992 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VN076016.D

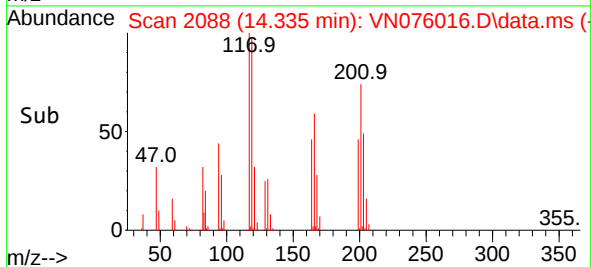
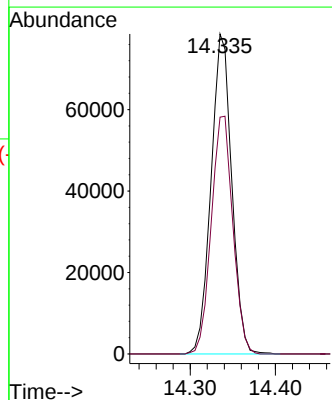
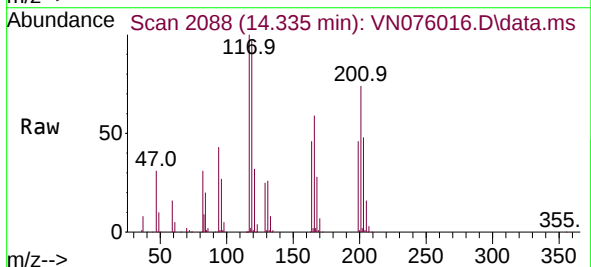
Acq: 28 Dec 2022 22:07

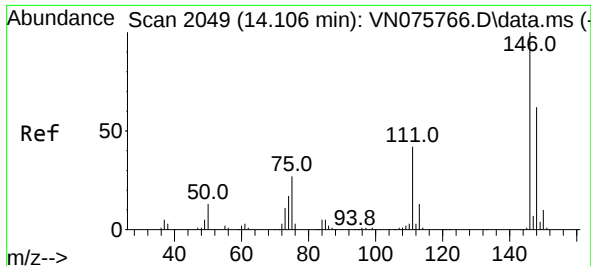
Tgt Ion: 117 Resp: 132605

Ion Ratio Lower Upper

117 100

201 77.3 38.0 114.1

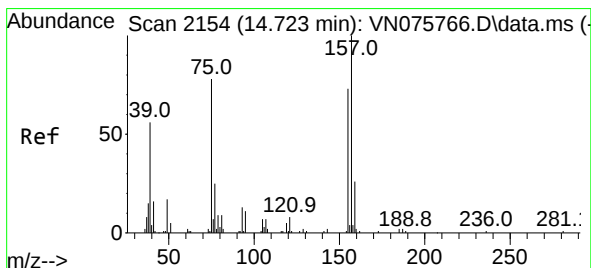
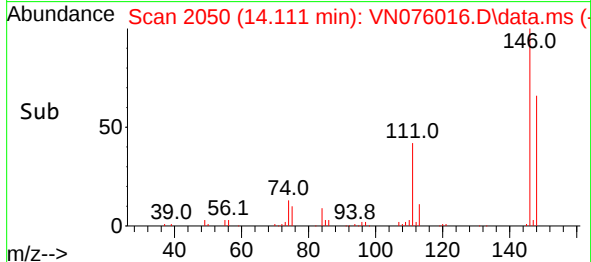
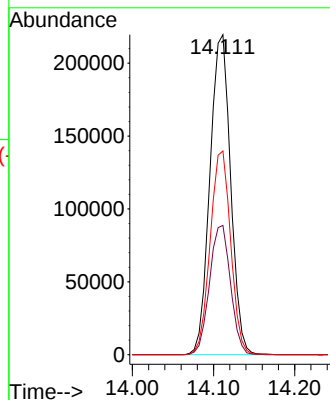
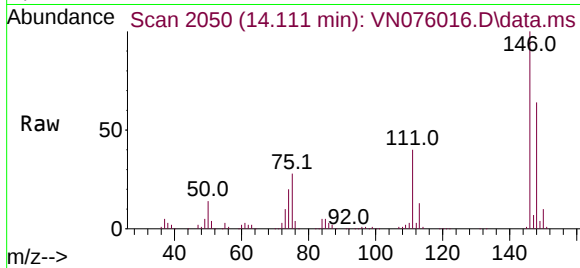




#91
 1,2-Dichlorobenzene
 Concen: 51.099 ug/l
 RT: 14.111 min Scan# 2049
 Delta R.T. 0.006 min
 Lab File: VN076016.D
 Acq: 28 Dec 2022 22:07

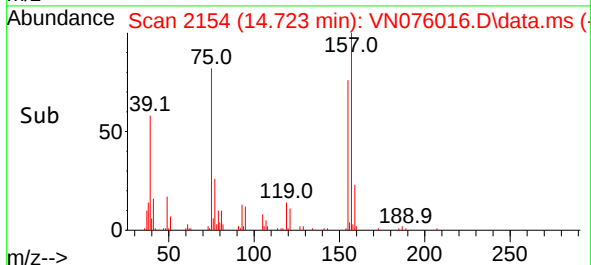
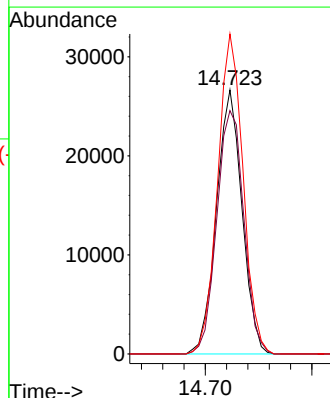
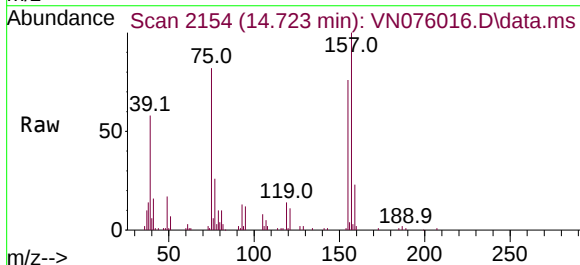
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

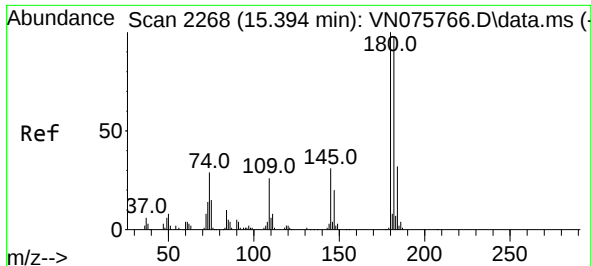
Tgt Ion:146 Resp: 388391
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.3 61.0
 148 63.3 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.990 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. -0.000 min
 Lab File: VN076016.D
 Acq: 28 Dec 2022 22:07

Tgt Ion: 75 Resp: 44358
 Ion Ratio Lower Upper
 75 100
 155 97.5 49.3 147.8
 157 120.2 63.7 191.3

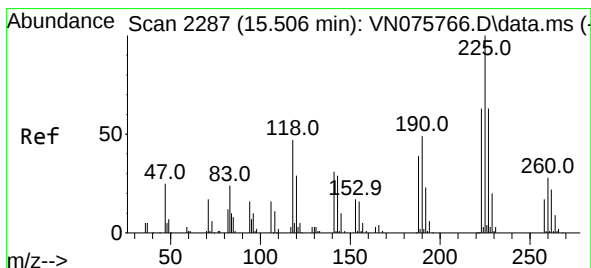
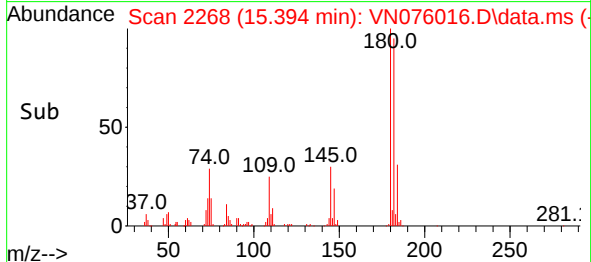
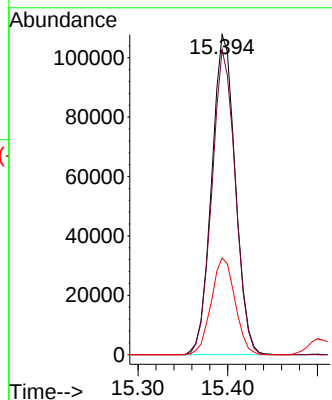
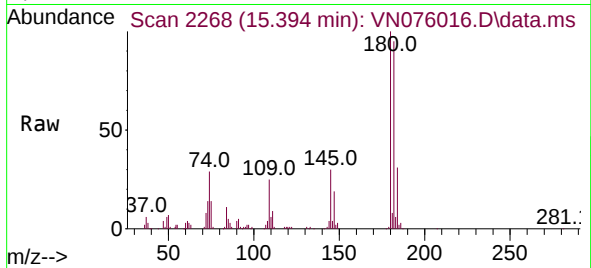




#93
1,2,4-Trichlorobenzene
Concen: 52.295 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

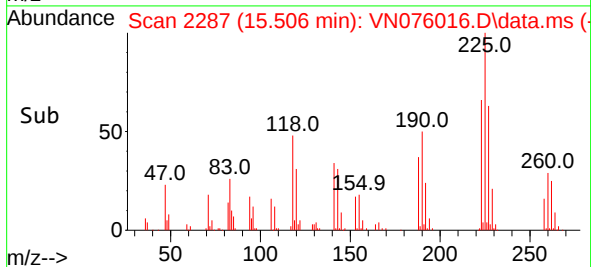
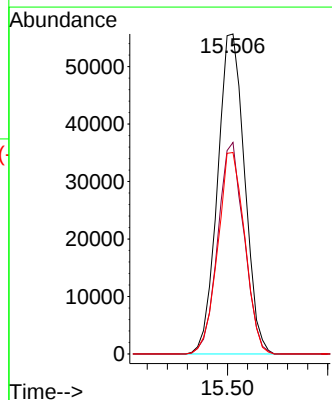
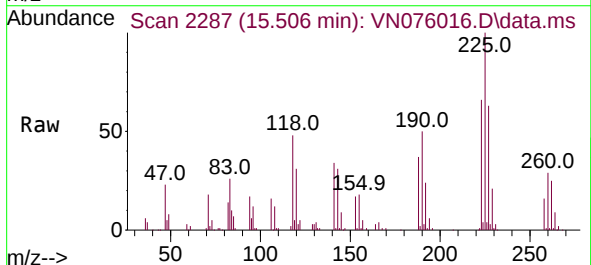
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

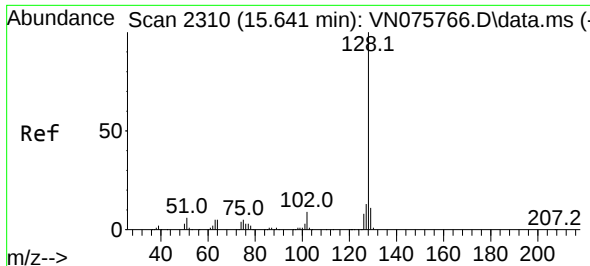
Tgt Ion:180 Resp: 196783
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.5
145 30.4 15.3 45.8



#94
Hexachlorobutadiene
Concen: 50.861 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion:225 Resp: 104418
Ion Ratio Lower Upper
225 100
223 64.2 31.5 94.5
227 62.8 31.6 95.0

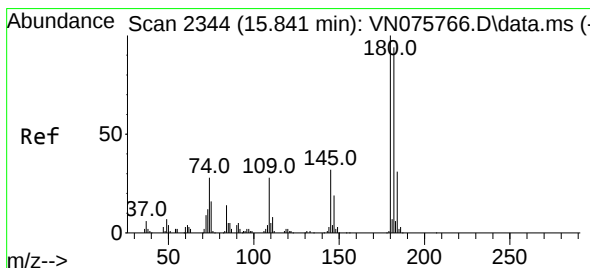
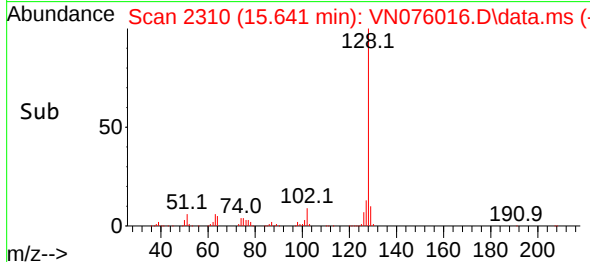
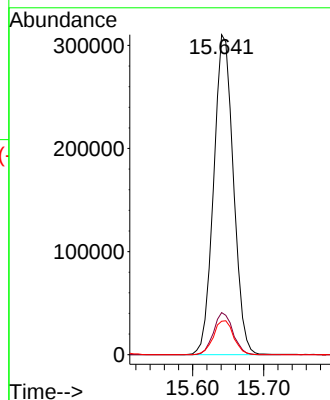
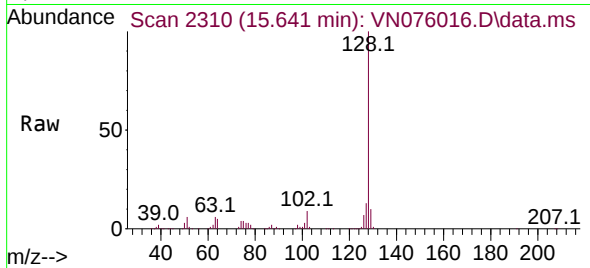




#95
Naphthalene
Concen: 48.213 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 598347
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.444 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076016.D
Acq: 28 Dec 2022 22:07

Tgt Ion:180 Resp: 187966
Ion Ratio Lower Upper
180 100
182 97.1 47.0 141.0
145 32.3 16.0 47.9

