

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075953.D
 Acq On : 23 Dec 2022 09:22
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 26 04:19:48 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	8.230	168	306933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	483891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	446006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	222690	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	174543	52.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.540%	
35) Dibromofluoromethane	8.171	113	160044	53.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.820%	
50) Toluene-d8	10.571	98	604698	53.971	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.940%	
62) 4-Bromofluorobenzene	12.853	95	206351	55.606	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.220%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.142	85	96344	44.208	ug/l	98
3) Chloromethane	2.371	50	114167	42.129	ug/l	97
4) Vinyl Chloride	2.530	62	146002	45.166	ug/l	95
5) Bromomethane	2.942	94	117603	42.808	ug/l	97
6) Chloroethane	3.118	64	109000	45.534	ug/l	100
7) Trichlorofluoromethane	3.506	101	228711	46.627	ug/l	97
8) Diethyl Ether	3.971	74	86422	48.239	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.383	101	135715	48.454	ug/l	99
10) Methyl Iodide	4.600	142	206317	45.389	ug/l	98
11) Tert butyl alcohol	5.536	59	103590	219.245	ug/l	99
12) 1,1-Dichloroethene	4.353	96	124133	45.632	ug/l	99
13) Acrolein	4.189	56	169206	292.111	ug/l	98
14) Allyl chloride	5.036	41	147417	46.357	ug/l	90
15) Acrylonitrile	5.730	53	320697	248.721	ug/l	99
16) Acetone	4.436	43	344862	299.602	ug/l	98
17) Carbon Disulfide	4.724	76	276067	41.915	ug/l	97
18) Methyl Acetate	5.036	43	165045	48.508	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	451375	50.387	ug/l	95
20) Methylene Chloride	5.283	84	149558	48.552	ug/l	99
21) trans-1,2-Dichloroethene	5.795	96	137787	46.250	ug/l	94
22) Diisopropyl ether	6.683	45	402067	52.047	ug/l	98
23) Vinyl Acetate	6.612	43	1326194	255.058	ug/l	99
24) 1,1-Dichloroethane	6.577	63	252537	49.017	ug/l	98
25) 2-Butanone	7.489	43	438245	271.914	ug/l	96
26) 2,2-Dichloropropane	7.494	77	223955	51.331	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	171603	48.162	ug/l	94
28) Bromochloromethane	7.818	49	111813	49.516	ug/l	96
29) Tetrahydrofuran	7.847	42	256934	254.387	ug/l	97
30) Chloroform	7.971	83	283599	48.891	ug/l	95
31) Cyclohexane	8.265	56	215009	44.960	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	256056	49.791	ug/l	95
36) 1,1-Dichloropropene	8.377	75	199752	50.179	ug/l	99
37) Ethyl Acetate	7.571	43	160958	50.338	ug/l	98
38) Carbon Tetrachloride	8.371	117	226532	50.845	ug/l	97
39) Methylcyclohexane	9.606	83	251473	52.363	ug/l	98
40) Benzene	8.612	78	609715	49.643	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	86846	52.252	ug/l	97
42) 1,2-Dichloroethane	8.677	62	204042	49.970	ug/l	100
43) Isopropyl Acetate	8.694	43	276823	52.483	ug/l	99
44) Trichloroethene	9.359	130	164492	47.540	ug/l	97
45) 1,2-Dichloropropane	9.624	63	150158	50.240	ug/l	98
46) Dibromomethane	9.712	93	111329	50.221	ug/l	98
47) Bromodichloromethane	9.894	83	228763	52.623	ug/l	98
48) Methyl methacrylate	9.682	41	129288	54.423	ug/l	99
49) 1,4-Dioxane	9.700	88	60070	1028.539	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	860878	269.881	ug/l	99
52) Toluene	10.635	92	413378	51.679	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	233708	54.920	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	254536	54.479	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	163386	52.040	ug/l	97
56) Ethyl methacrylate	10.877	69	233098	55.895	ug/l	98
57) 1,3-Dichloropropane	11.165	76	265504	51.554	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	378398	284.993	ug/l	99
59) 2-Hexanone	11.200	43	657869	282.802	ug/l	100
60) Dibromochloromethane	11.365	129	183450	52.541	ug/l	98
61) 1,2-Dibromoethane	11.471	107	164043	51.631	ug/l	99
64) Tetrachloroethene	11.106	164	150748	48.033	ug/l	98
65) Chlorobenzene	11.894	112	448087	48.949	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	173486	51.166	ug/l	99
67) Ethyl Benzene	11.965	91	810659	52.470	ug/l	99
68) m/p-Xylenes	12.076	106	637275	104.214	ug/l	99
69) o-Xylene	12.400	106	315858	52.195	ug/l	100
70) Styrene	12.412	104	521547	54.204	ug/l	100
71) Bromoform	12.582	173	132579	53.736	ug/l #	99
73) Isopropylbenzene	12.700	105	835839	51.940	ug/l	99
74) N-amyl acetate	12.500	43	248075	52.547	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	234393	47.116	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	279861	62.345	ug/l	75
77) Bromobenzene	12.982	156	195630	48.035	ug/l	99
78) n-propylbenzene	13.041	91	949846	53.515	ug/l	99
79) 2-Chlorotoluene	13.129	91	548892	49.541	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	699807	51.958	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	67594	54.202	ug/l	99
82) 4-Chlorotoluene	13.129	91	548892	49.541	ug/l	100
83) tert-Butylbenzene	13.441	119	634104	53.398	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	704115	52.698	ug/l	99
85) sec-Butylbenzene	13.623	105	885063	53.999	ug/l	100
86) p-Isopropyltoluene	13.735	119	760373	55.753	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	373358	49.629	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	365920	47.613	ug/l	99
89) n-Butylbenzene	14.059	91	622114	56.306	ug/l	100
90) Hexachloroethane	14.335	117	132911	54.481	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	367640	49.613	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	41340	46.831	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	189067	51.537	ug/l	99
94) Hexachlorobutadiene	15.506	225	100985	50.454	ug/l	99
95) Naphthalene	15.647	128	540282	44.815	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	181235	52.856	ug/l	100

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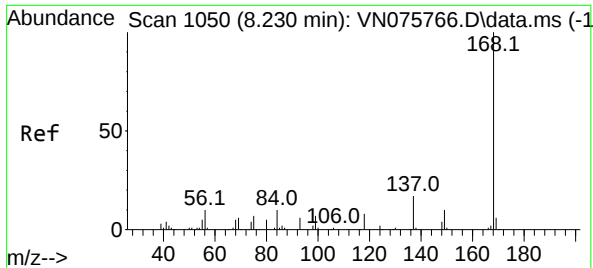
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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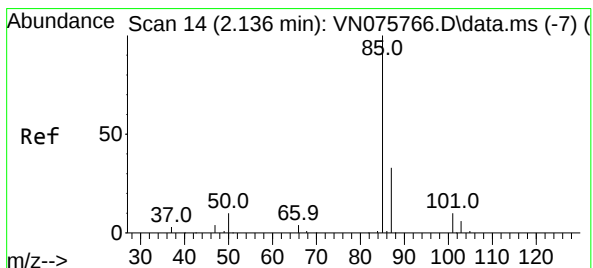
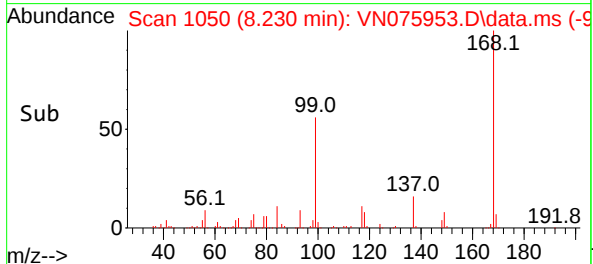
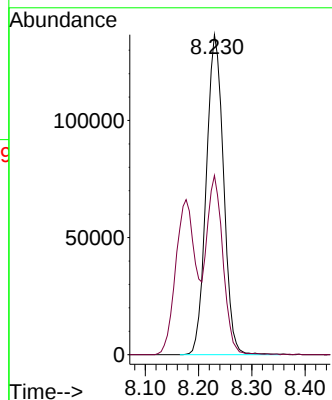
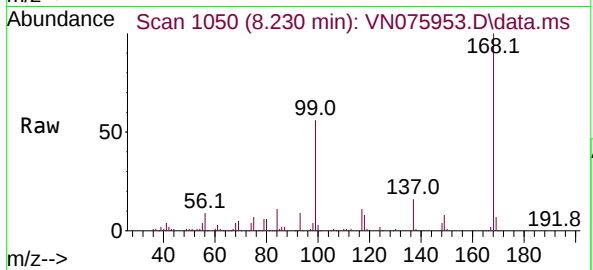




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075953.D
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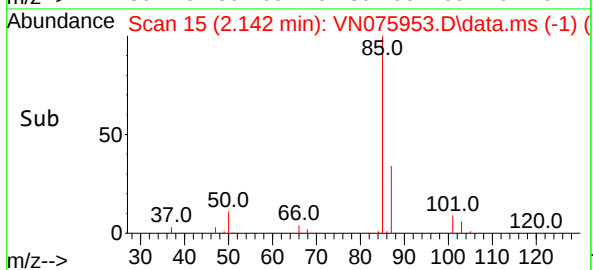
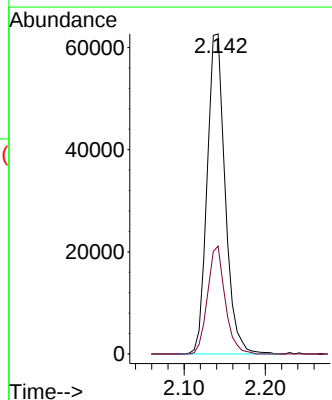
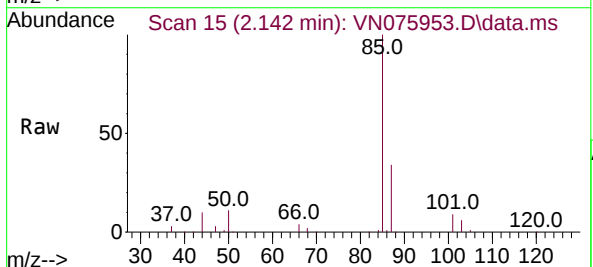
Instrument :
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VSTDCCC050

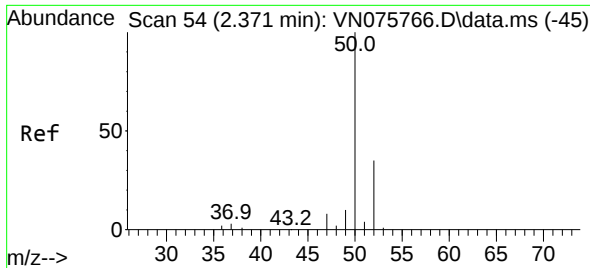
Tgt Ion:168 Resp: 306933
Ion Ratio Lower Upper
168 100
99 56.0 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 44.208 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 85 Resp: 96344
Ion Ratio Lower Upper
85 100
87 33.7 16.3 48.9

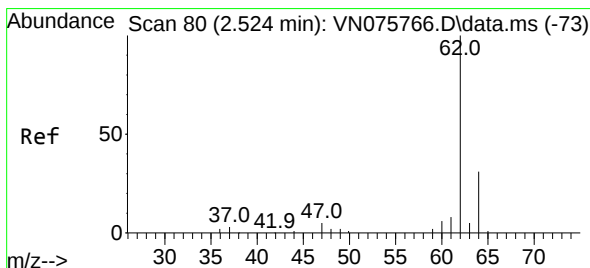
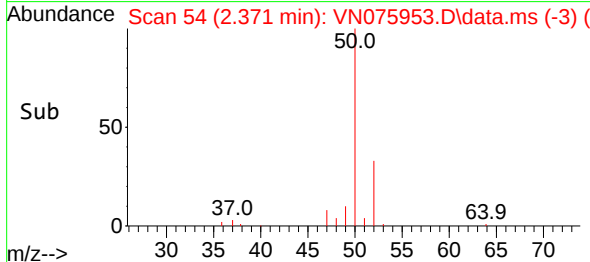
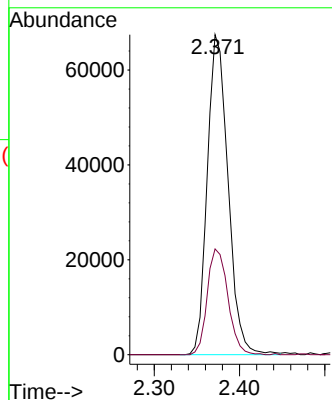
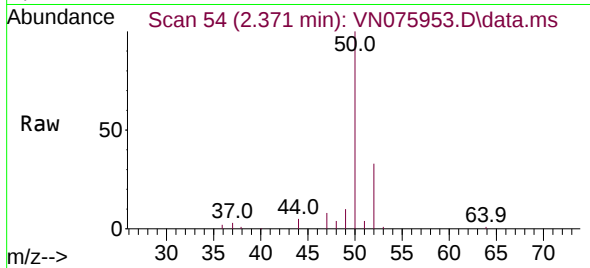




#3
Chloromethane
Concen: 42.129 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

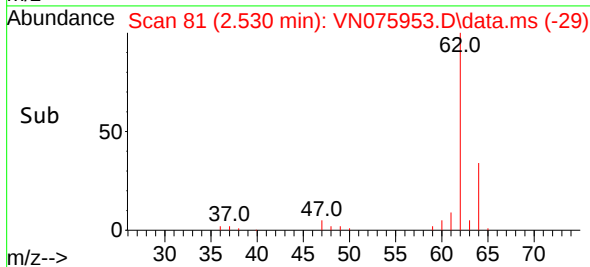
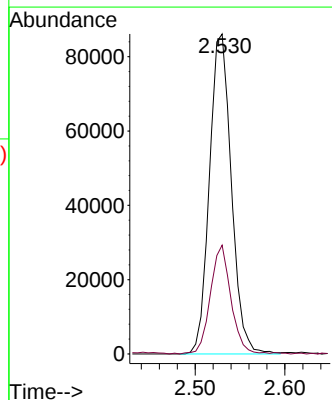
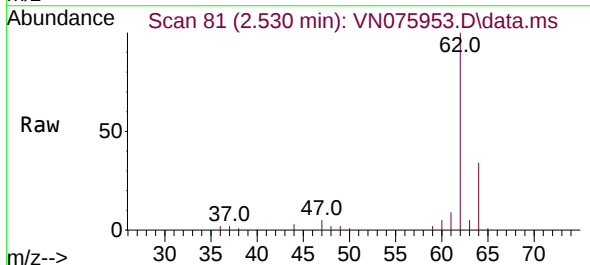
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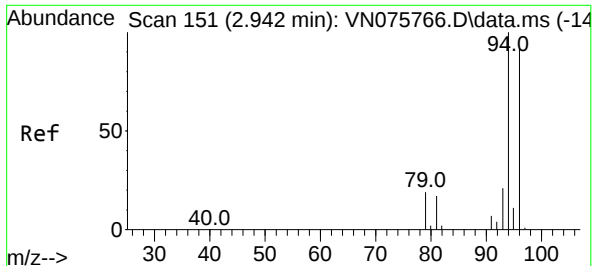
Tgt Ion: 50 Resp: 114167
Ion Ratio Lower Upper
50 100
52 33.0 27.7 41.5



#4
Vinyl Chloride
Concen: 45.166 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 62 Resp: 146002
Ion Ratio Lower Upper
62 100
64 34.0 24.9 37.3

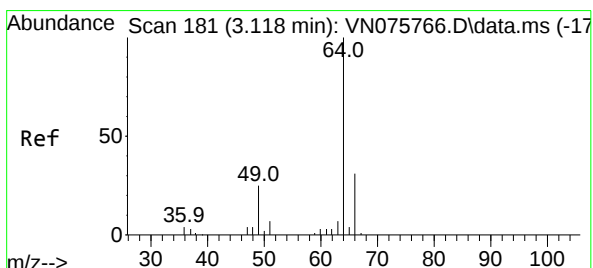
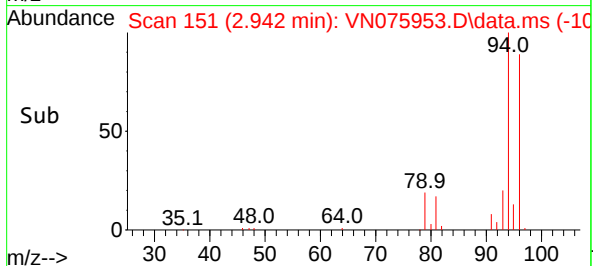
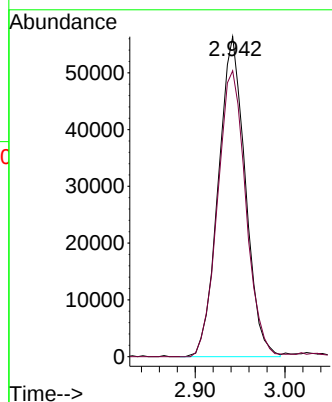
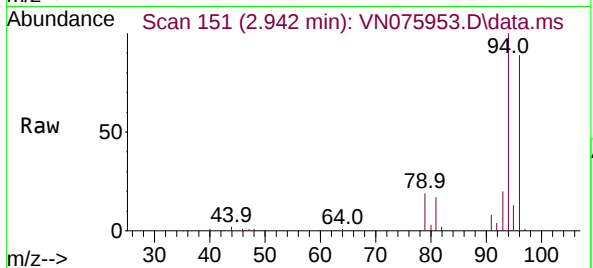




#5
Bromomethane
Concen: 42.808 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

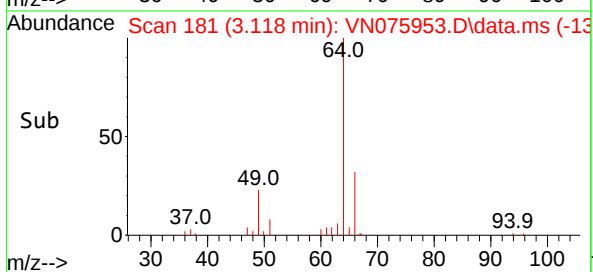
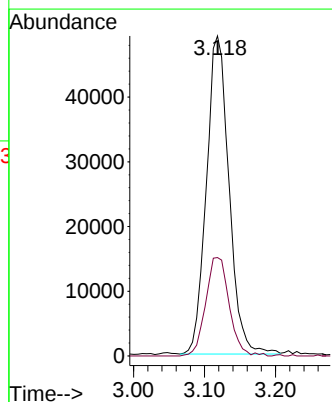
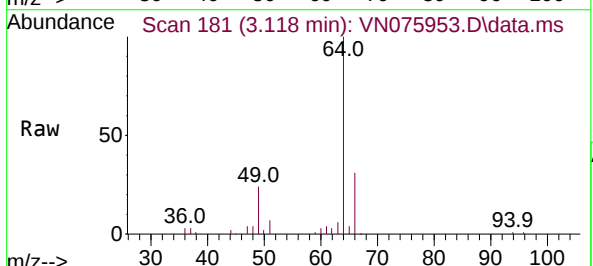
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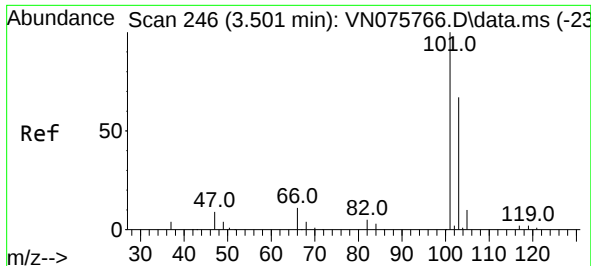
Tgt Ion: 94 Resp: 117603
Ion Ratio Lower Upper
94 100
96 89.4 73.8 110.6



#6
Chloroethane
Concen: 45.534 ug/l
RT: 3.118 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 64 Resp: 109000
Ion Ratio Lower Upper
64 100
66 30.9 24.6 36.8

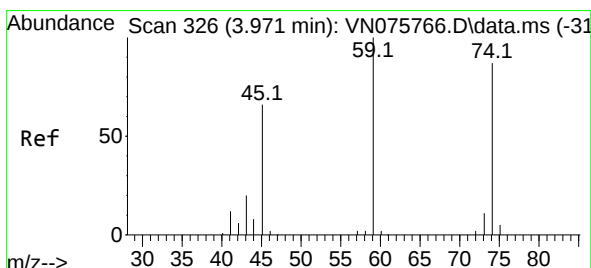
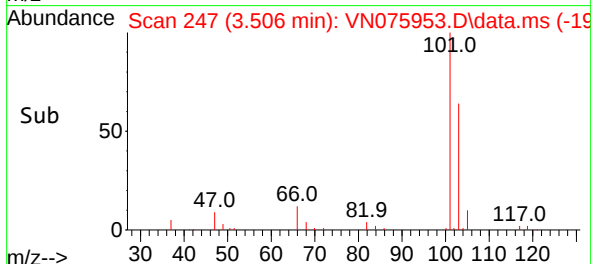
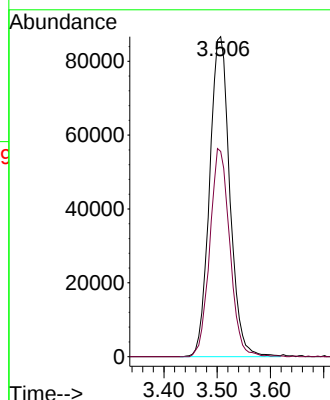
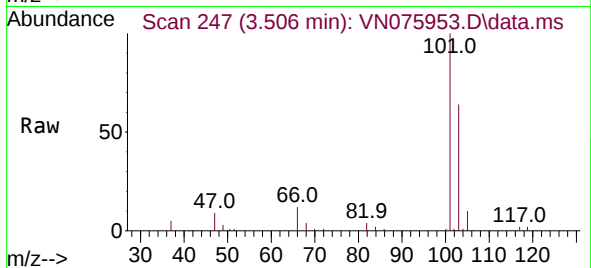




#7
 Trichlorofluoromethane
 Concen: 46.627 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN075953.D
 Acq: 23 Dec 2022 09:22

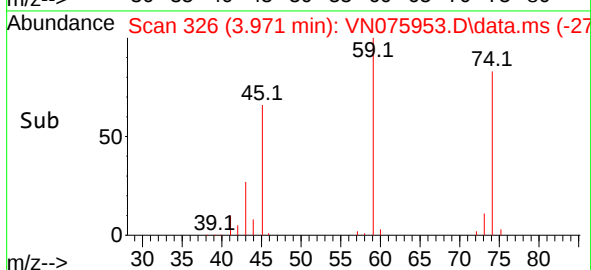
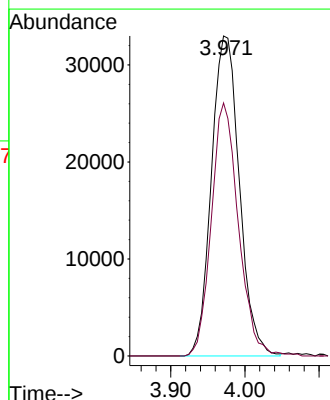
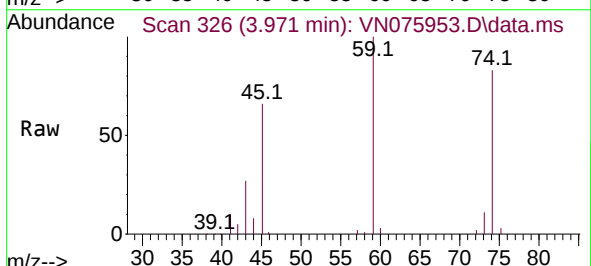
Instrument :
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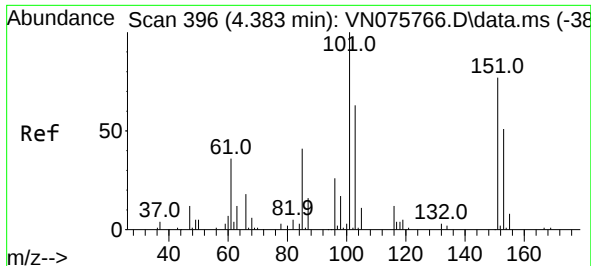
Tgt Ion:101 Resp: 228711
 Ion Ratio Lower Upper
 101 100
 103 64.1 53.4 80.2



#8
 Diethyl Ether
 Concen: 48.239 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: VN075953.D
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Tgt Ion: 74 Resp: 86422
 Ion Ratio Lower Upper
 74 100
 45 76.6 37.8 113.4

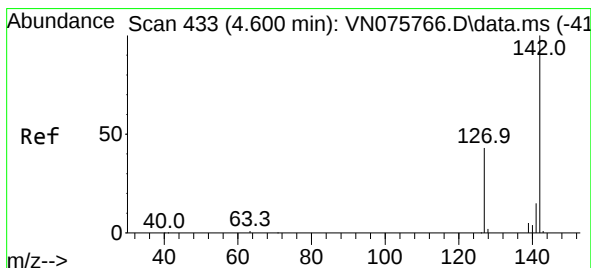
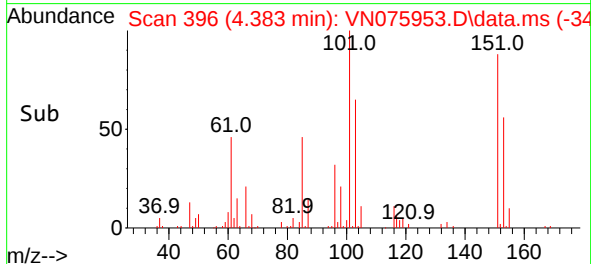
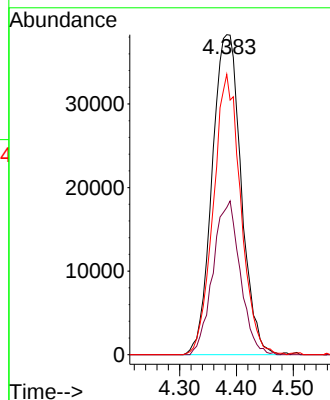
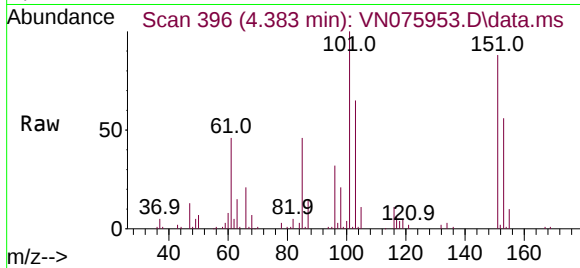




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.454 ug/l
 RT: 4.383 min Scan# 396
 Delta R.T. 0.000 min
 Lab File: VN075953.D
 Acq: 23 Dec 2022 09:22

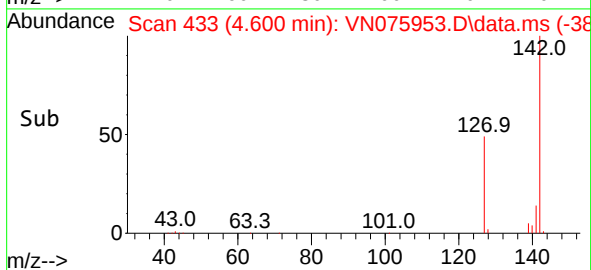
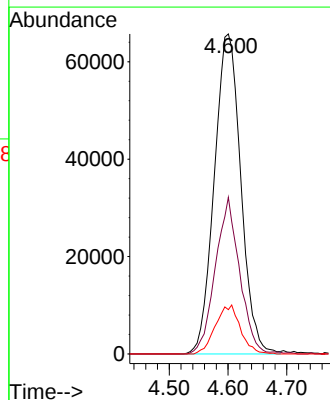
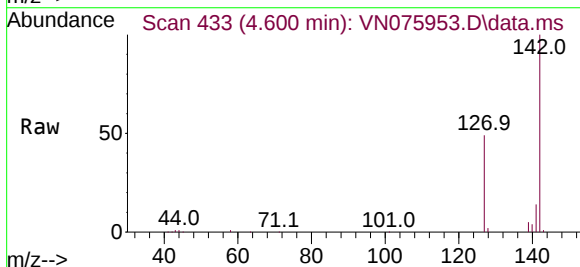
Instrument :
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 ClientSampleId :
 VSTDCCC050

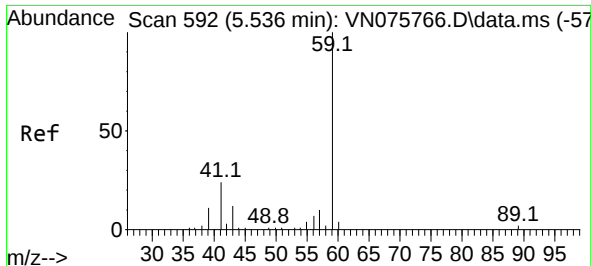
Tgt Ion:101 Resp: 135715
 Ion Ratio Lower Upper
 101 100
 85 45.1 35.3 52.9
 151 82.8 65.6 98.4



#10
 Methyl Iodide
 Concen: 45.389 ug/l
 RT: 4.600 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VN075953.D
 Acq: 23 Dec 2022 09:22

Tgt Ion:142 Resp: 206317
 Ion Ratio Lower Upper
 142 100
 127 44.6 34.7 52.1
 141 14.4 11.4 17.2

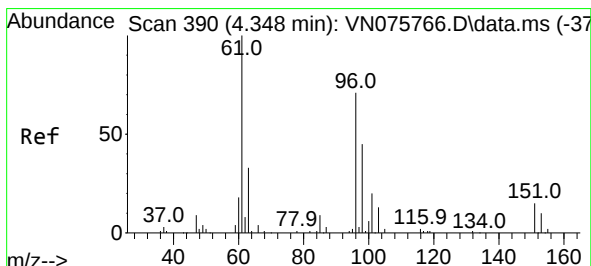
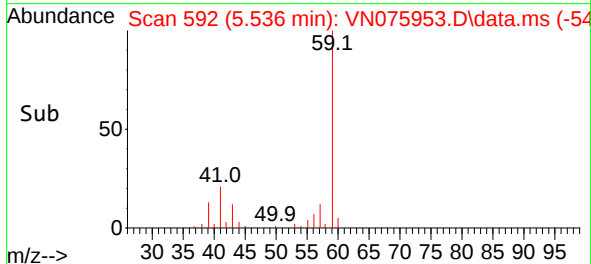
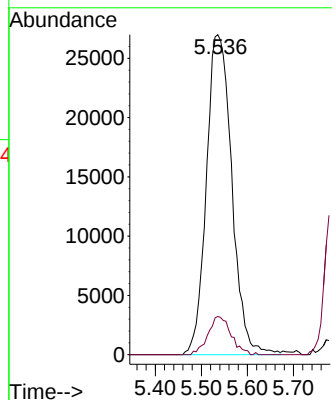
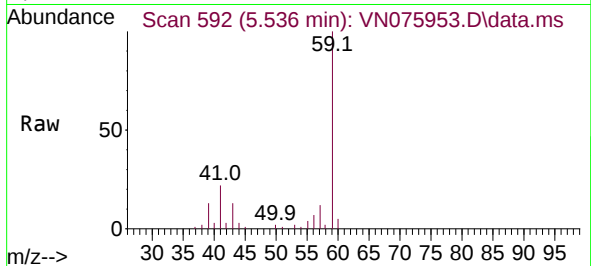




#11
Tert butyl alcohol
Concen: 219.245 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

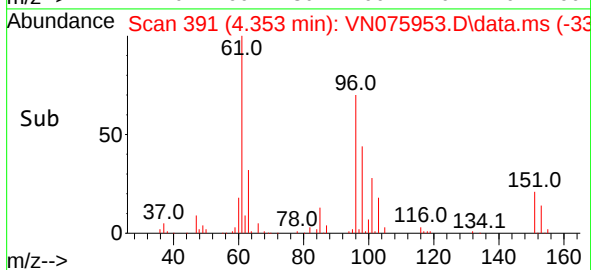
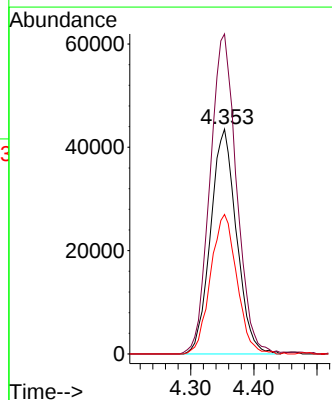
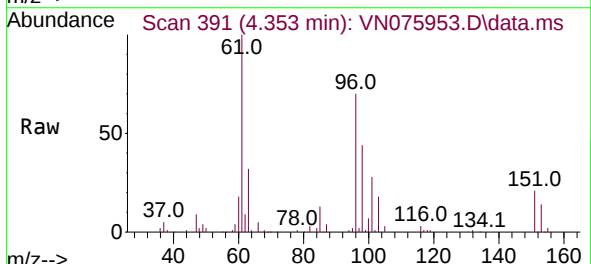
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

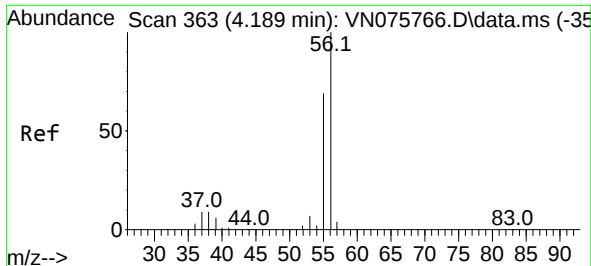
Tgt Ion: 59 Resp: 103590
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 45.632 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 96 Resp: 124133
Ion Ratio Lower Upper
96 100
61 142.4 113.3 169.9
98 62.1 50.9 76.3

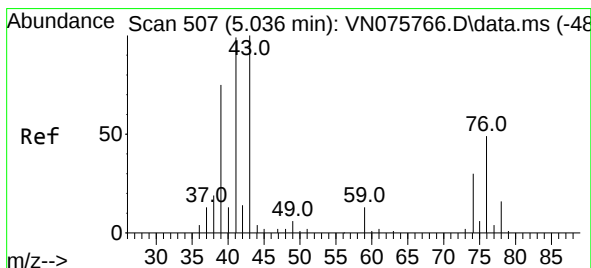
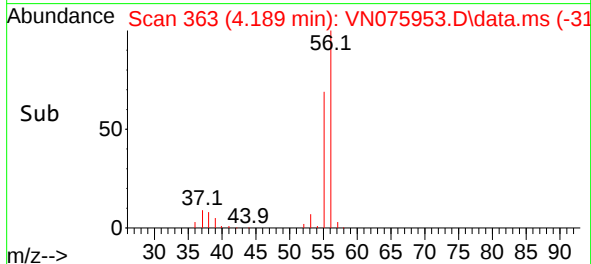
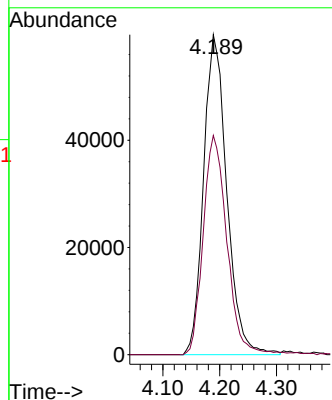
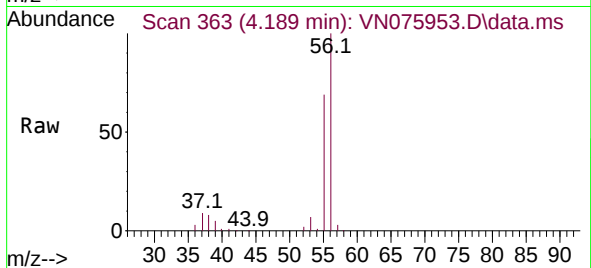




#13
Acrolein
Concen: 292.111 ug/l
RT: 4.189 min Scan# 363
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

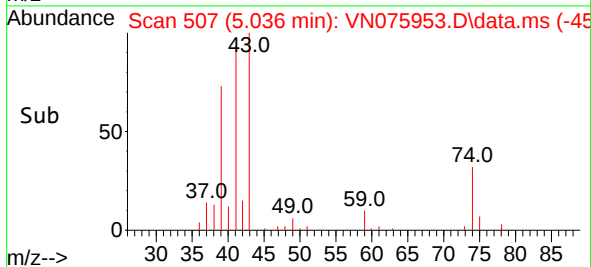
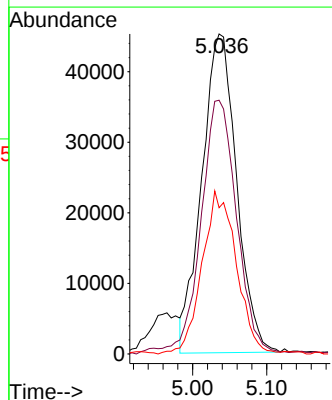
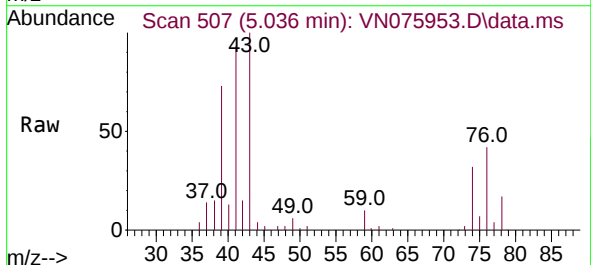
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

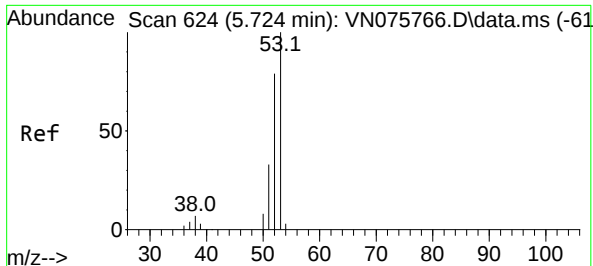
Tgt Ion: 56 Resp: 169206
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2



#14
Allyl chloride
Concen: 46.357 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 41 Resp: 147417
Ion Ratio Lower Upper
41 100
39 82.0 58.3 87.5
76 50.3 35.8 53.6

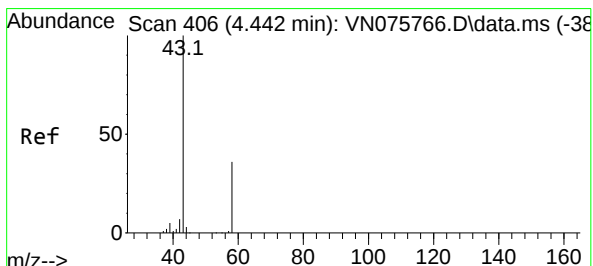
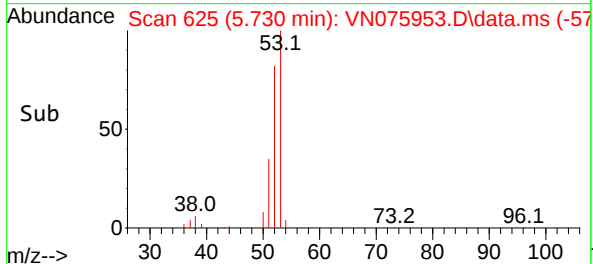
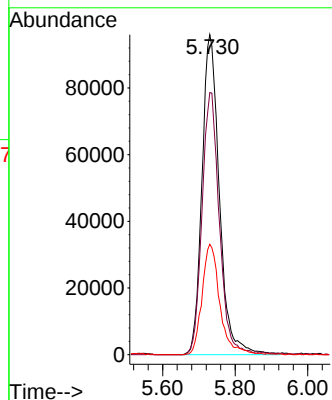
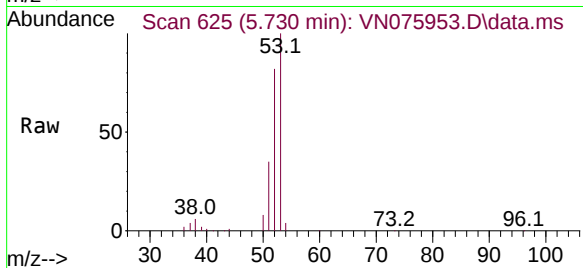




#15
Acrylonitrile
Concen: 248.721 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

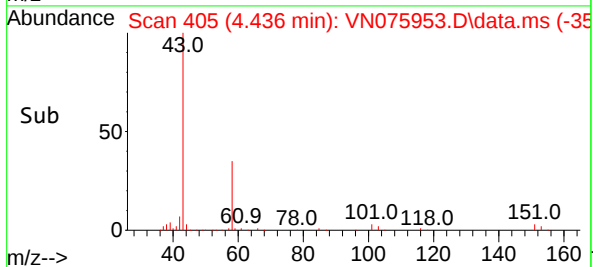
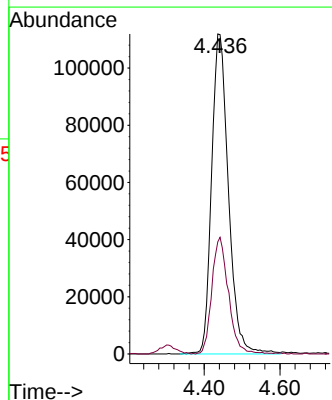
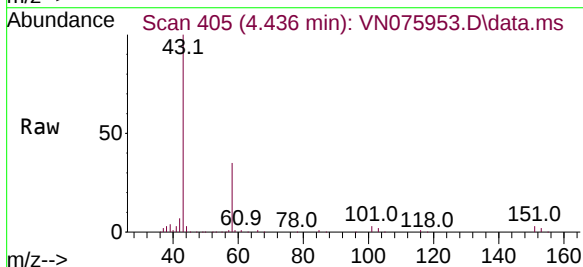
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

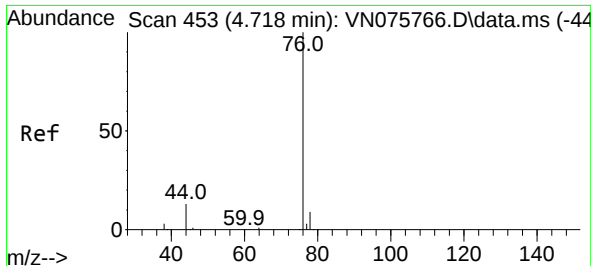
Tgt Ion: 53 Resp: 320697
Ion Ratio Lower Upper
53 100
52 81.2 65.4 98.0
51 35.3 28.9 43.3



#16
Acetone
Concen: 299.602 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 43 Resp: 344862
Ion Ratio Lower Upper
43 100
58 34.7 28.6 43.0

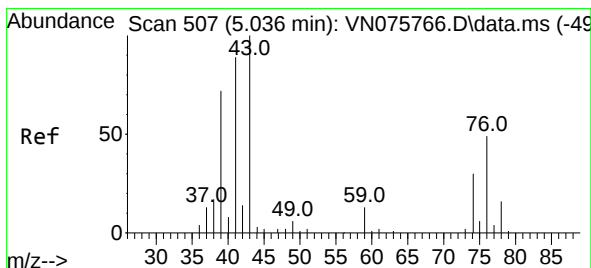
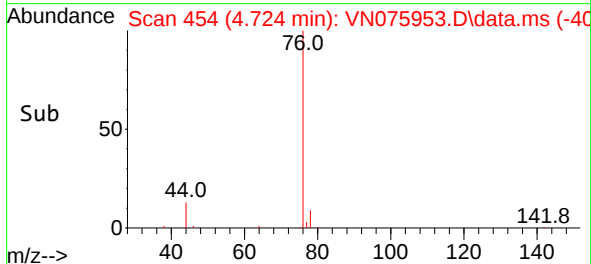
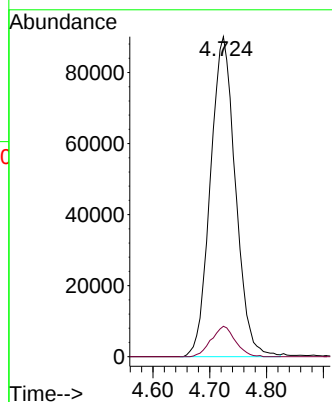
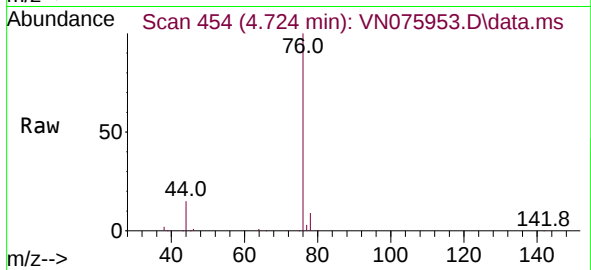




#17
Carbon Disulfide
Concen: 41.915 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

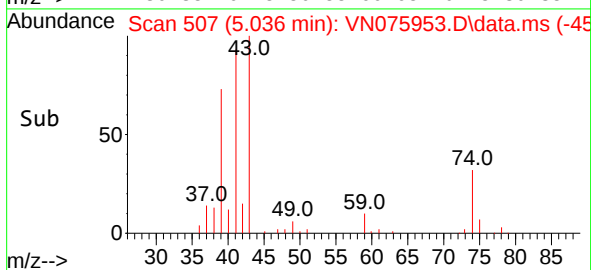
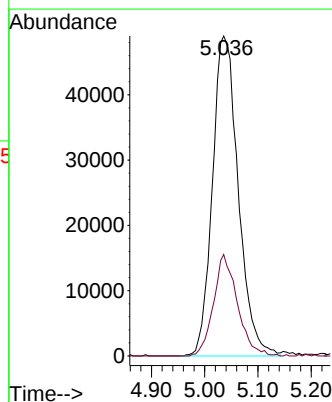
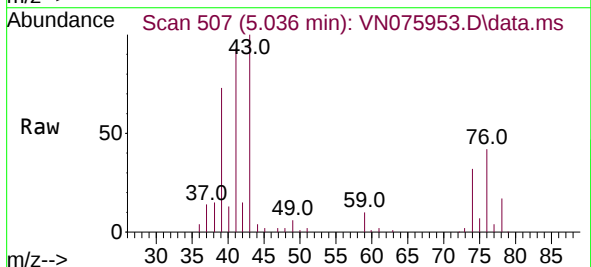
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

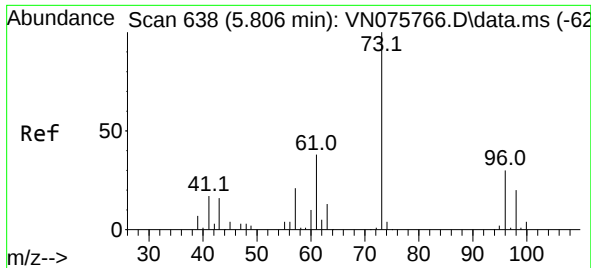
Tgt Ion: 76 Resp: 276067
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 48.508 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 43 Resp: 165045
Ion Ratio Lower Upper
43 100
74 29.3 23.6 35.4

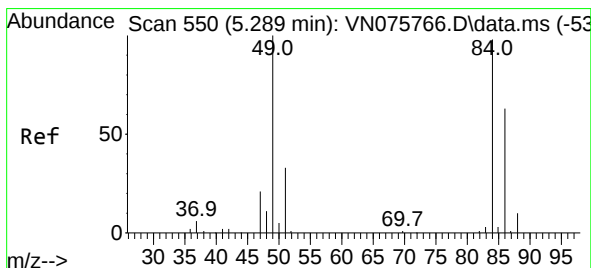
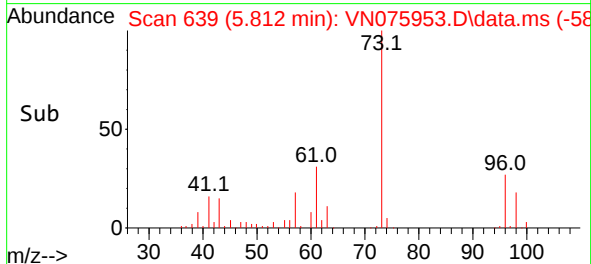
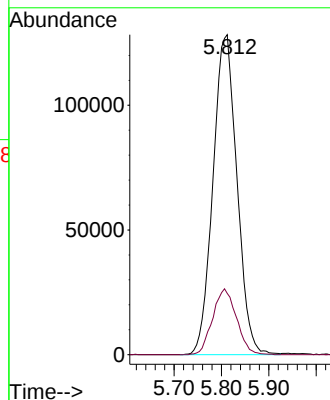
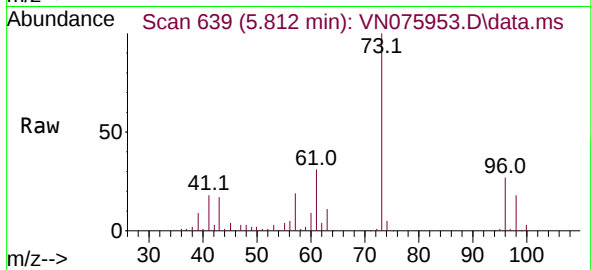




#19
Methyl tert-butyl Ether
Concen: 50.387 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

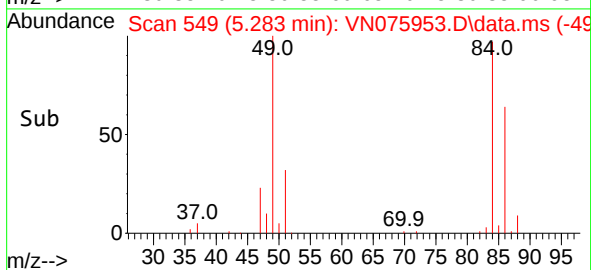
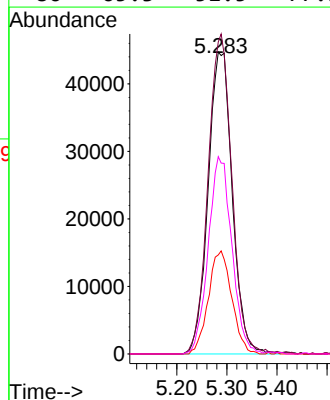
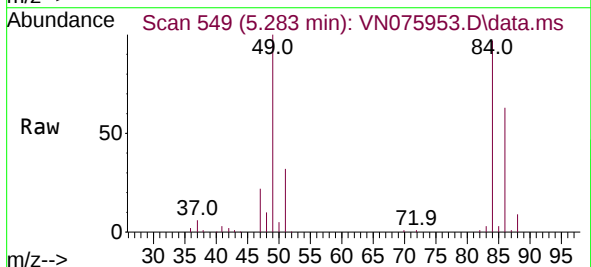
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

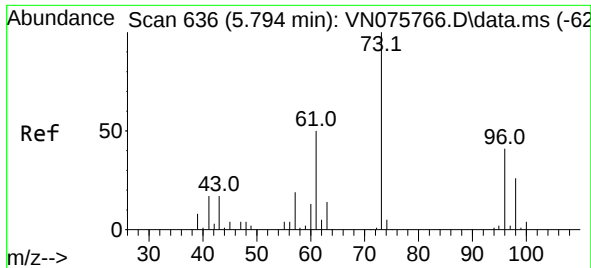
Tgt Ion: 73 Resp: 451375
Ion Ratio Lower Upper
73 100
57 19.2 17.1 25.7



#20
Methylene Chloride
Concen: 48.552 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 84 Resp: 149558
Ion Ratio Lower Upper
84 100
49 103.3 81.8 122.6
51 32.8 26.7 40.1
86 65.3 51.5 77.3

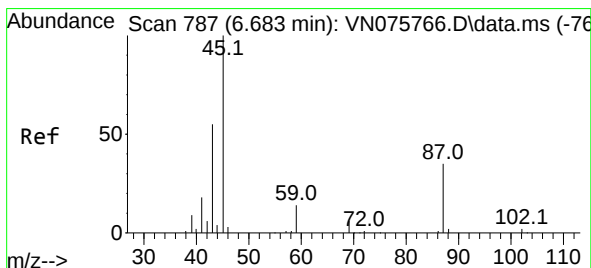
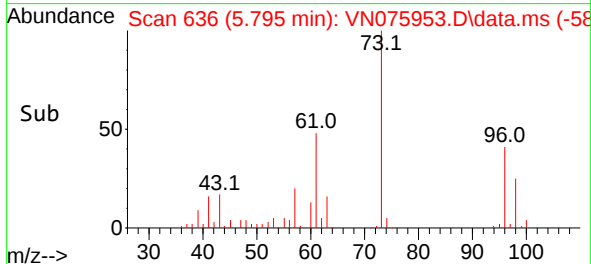
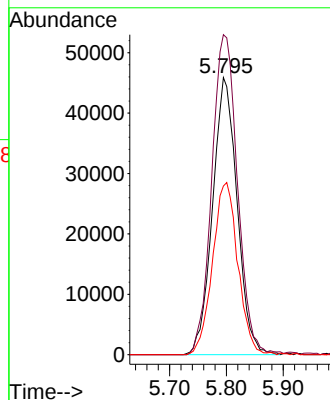
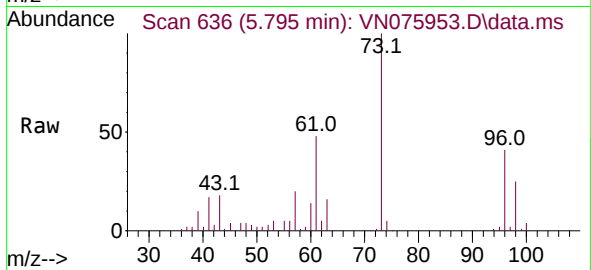




#21
trans-1,2-Dichloroethene
Concen: 46.250 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

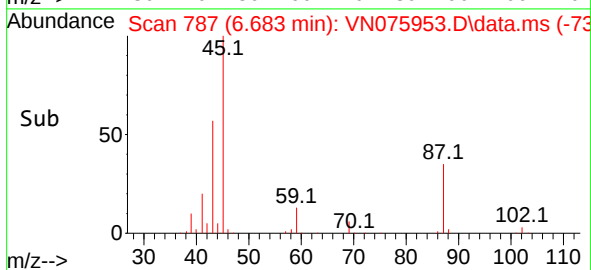
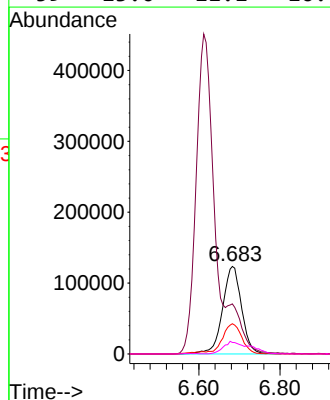
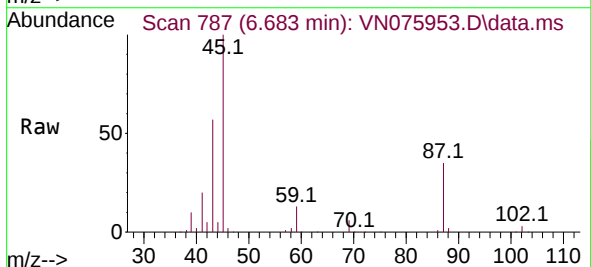
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MSVOA_N
ClientSampleId :
VSTDCCC050

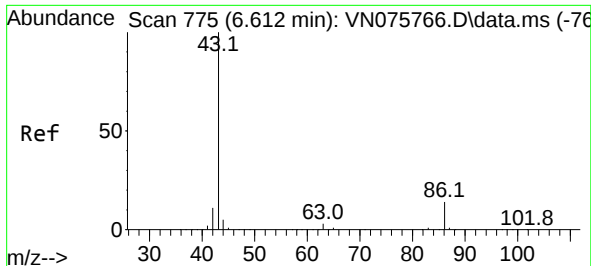
Tgt Ion: 96 Resp: 137787
Ion Ratio Lower Upper
96 100
61 115.5 98.1 147.1
98 60.9 51.4 77.2



#22
Diisopropyl ether
Concen: 52.047 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 45 Resp: 402067
Ion Ratio Lower Upper
45 100
43 56.3 44.2 66.4
87 34.6 28.3 42.5
59 13.0 11.1 16.7

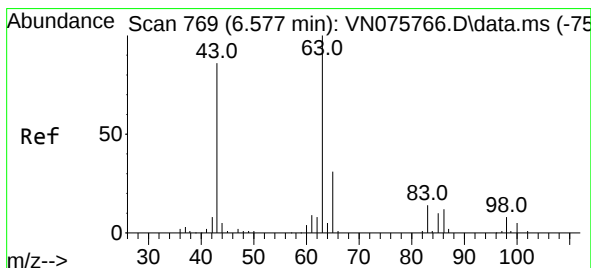
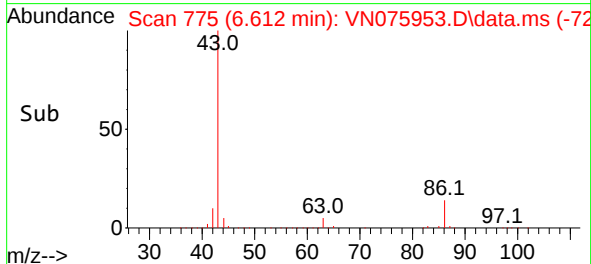
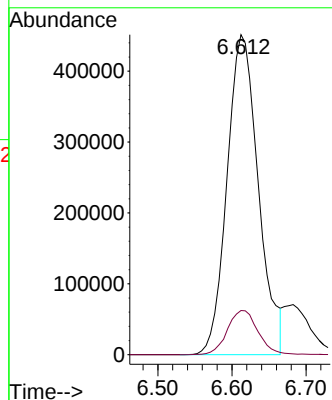
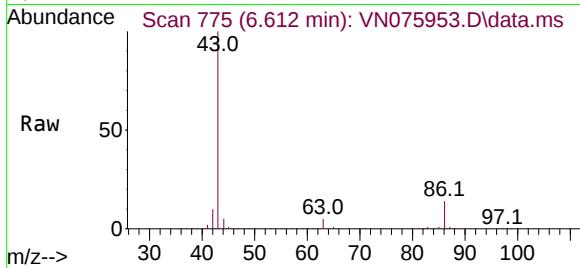




#23
 Vinyl Acetate
 Concen: 255.058 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075953.D
 Acq: 23 Dec 2022 09:22

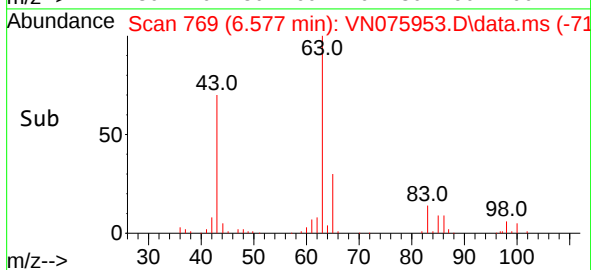
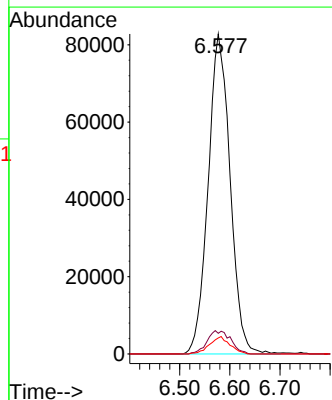
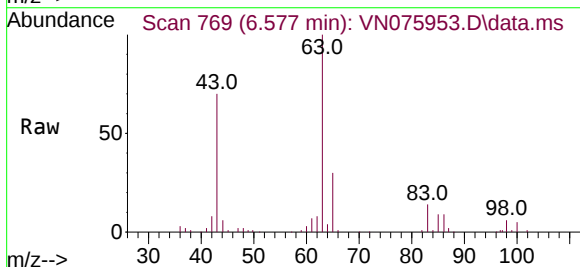
Instrument :
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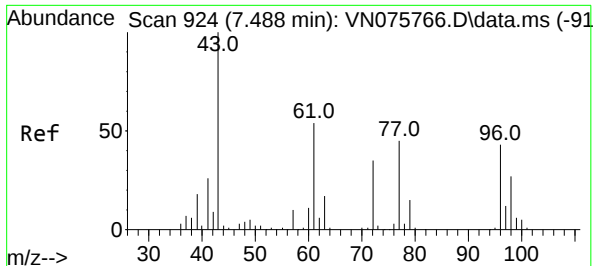
Tgt Ion: 43 Resp: 1326194
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 49.017 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VN075953.D
 Acq: 23 Dec 2022 09:22

Tgt Ion: 63 Resp: 252537
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.5
 100 5.0 2.5 7.6





#25

2-Butanone

Concen: 271.914 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

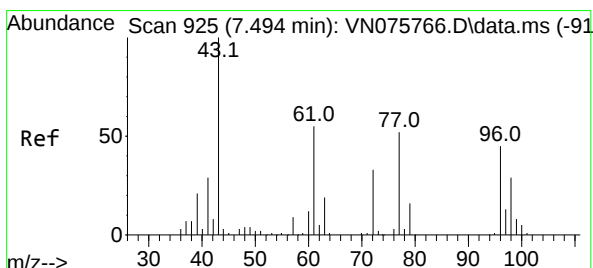
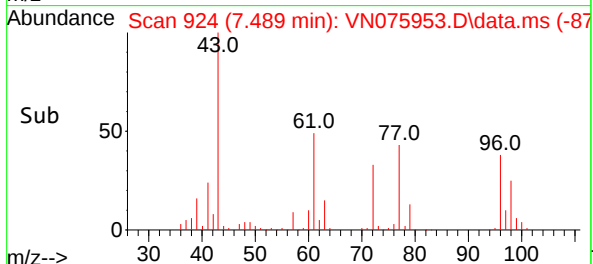
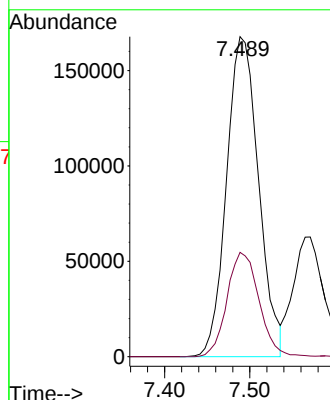
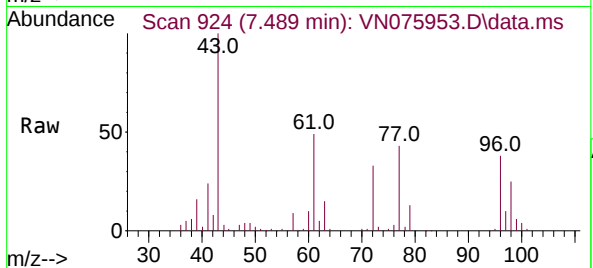
VSTDCCC050

Tgt Ion: 43 Resp: 438245

Ion Ratio Lower Upper

43 100

72 32.6 28.0 42.0



#26

2,2-Dichloropropane

Concen: 51.331 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075953.D

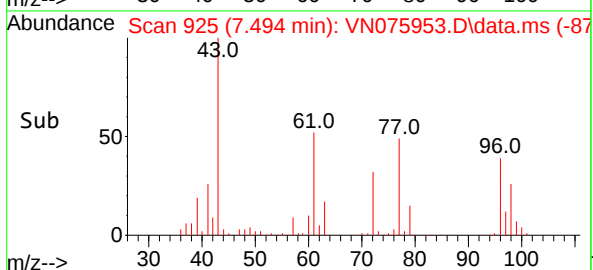
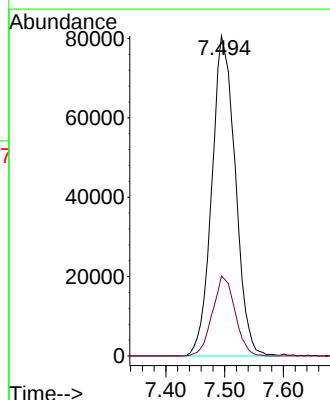
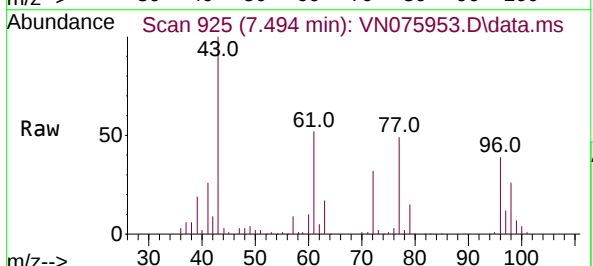
Acq: 23 Dec 2022 09:22

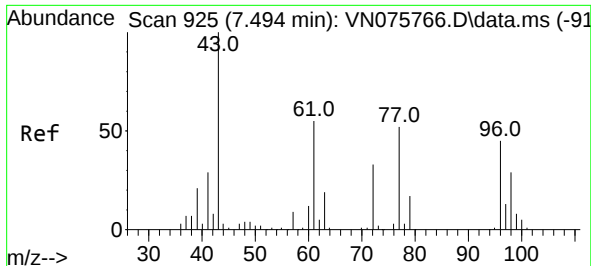
Tgt Ion: 77 Resp: 223955

Ion Ratio Lower Upper

77 100

97 24.1 12.7 38.0

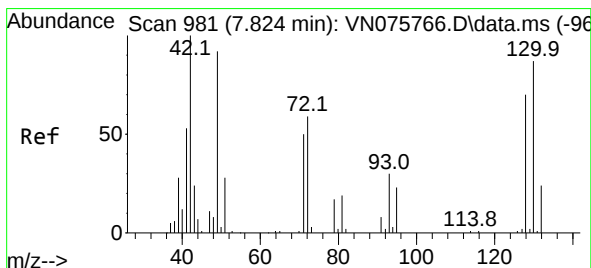
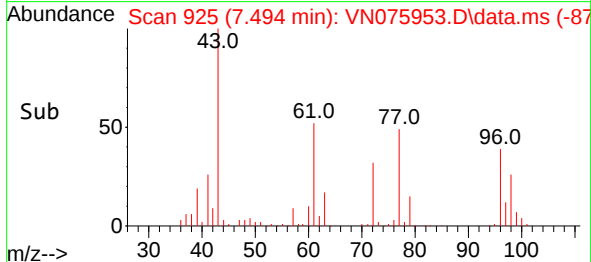
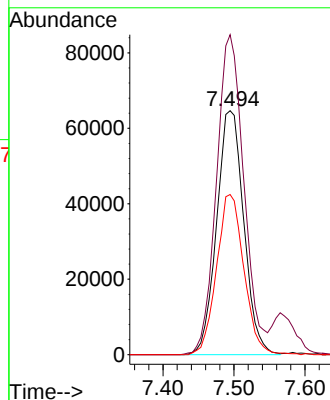
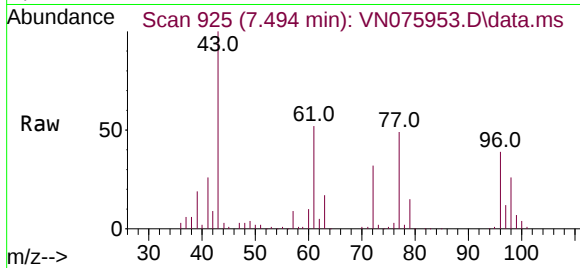




#27
 cis-1,2-Dichloroethene
 Concen: 48.162 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075953.D
 Acq: 23 Dec 2022 09:22

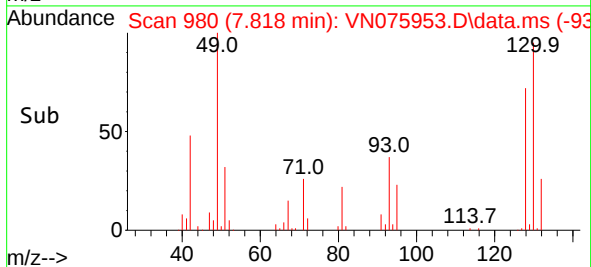
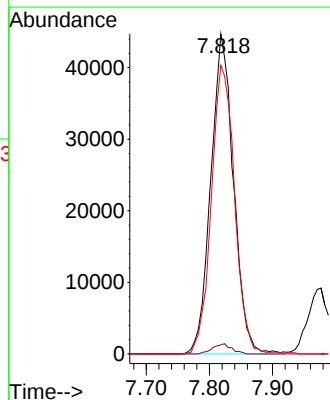
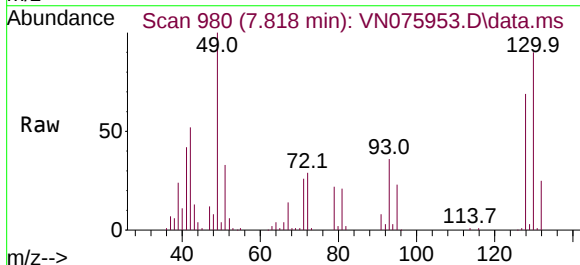
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

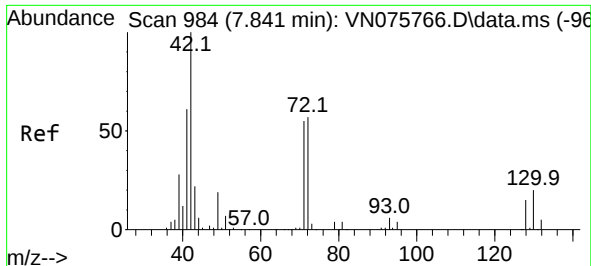
Tgt Ion: 96 Resp: 171603
 Ion Ratio Lower Upper
 96 100
 61 132.5 0.0 247.8
 98 66.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 49.516 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN075953.D
 Acq: 23 Dec 2022 09:22

Tgt Ion: 49 Resp: 111813
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 5.0
 130 92.0 77.0 115.4





#29

Tetrahydrofuran

Concen: 254.387 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

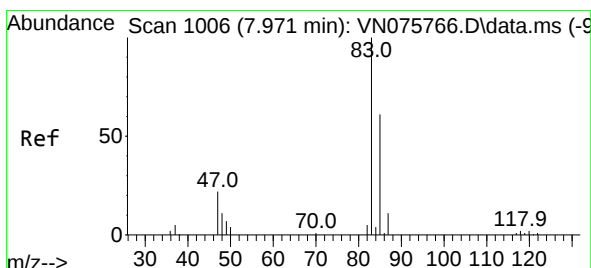
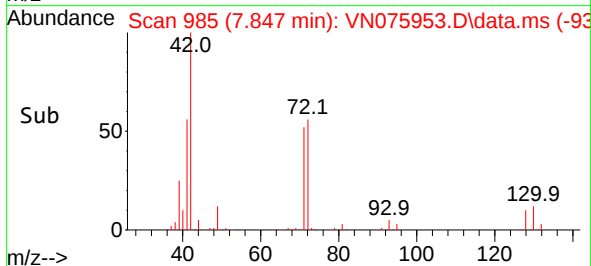
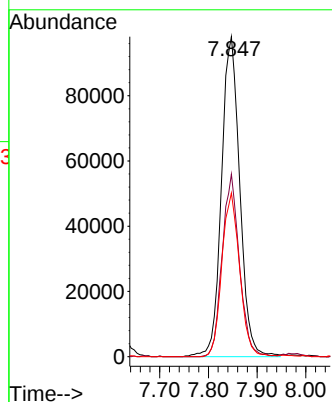
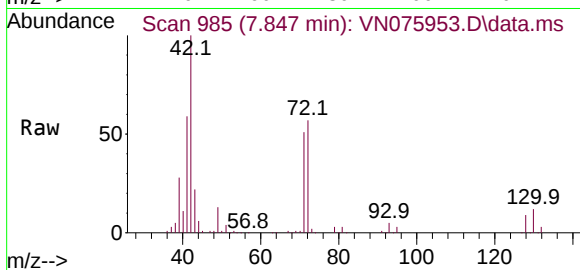
Tgt Ion: 42 Resp: 256934

Ion Ratio Lower Upper

42 100

72 53.6 44.5 66.7

71 49.7 41.0 61.6



#30

Chloroform

Concen: 48.891 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. 0.000 min

Lab File: VN075953.D

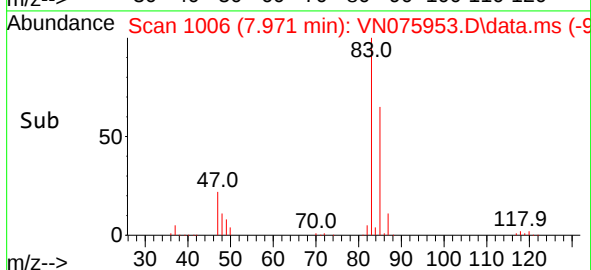
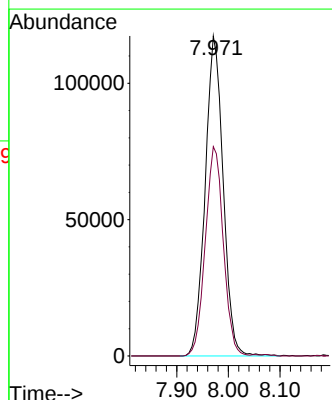
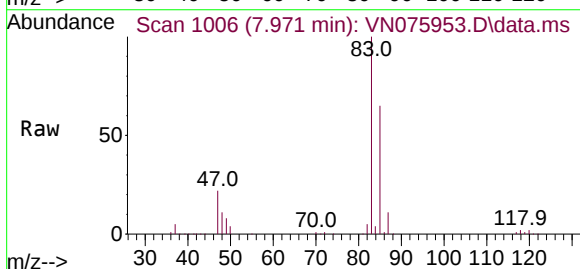
Acq: 23 Dec 2022 09:22

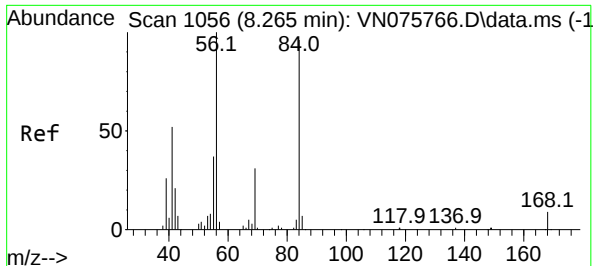
Tgt Ion: 83 Resp: 283599

Ion Ratio Lower Upper

83 100

85 65.4 49.1 73.7

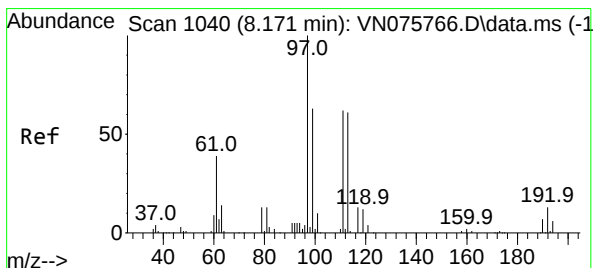
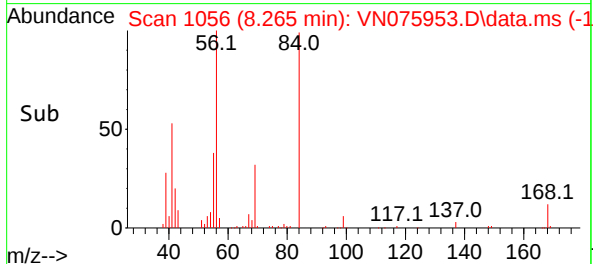
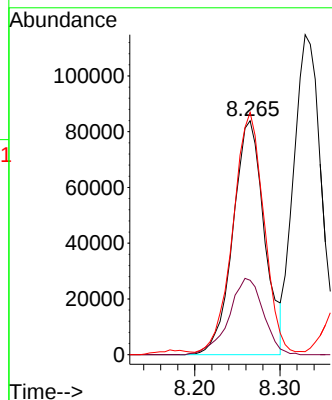
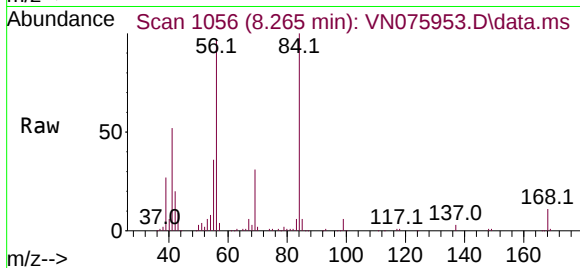




#31
Cyclohexane
Concen: 44.960 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

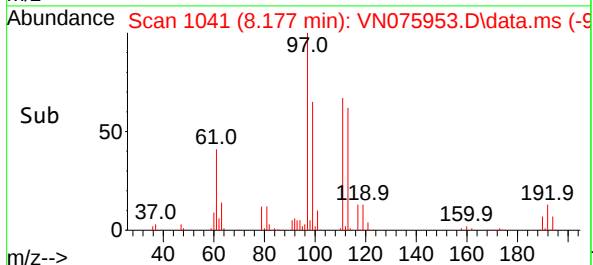
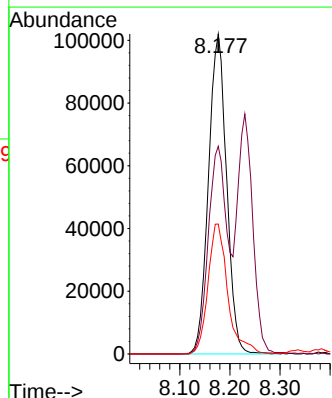
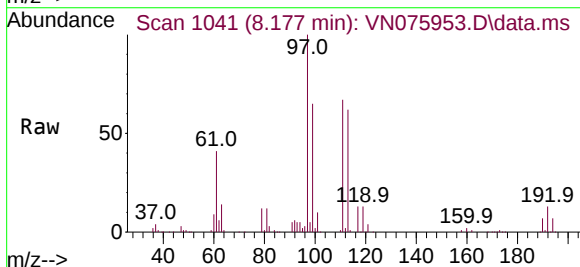
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

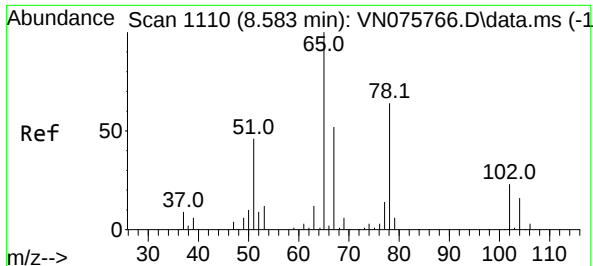
Tgt Ion: 56 Resp: 215009
Ion Ratio Lower Upper
56 100
69 31.8 24.7 37.1
84 101.7 76.5 114.7



#32
1,1,1-Trichloroethane
Concen: 49.791 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 97 Resp: 256056
Ion Ratio Lower Upper
97 100
99 68.8 50.2 75.2
61 44.3 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.272 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

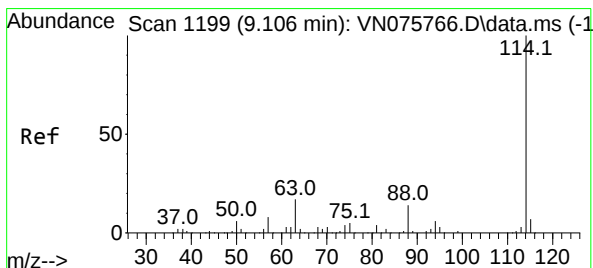
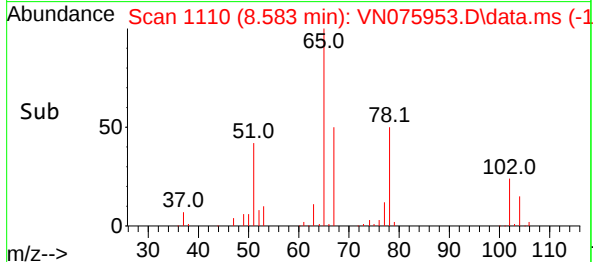
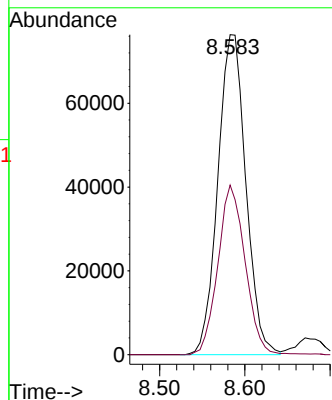
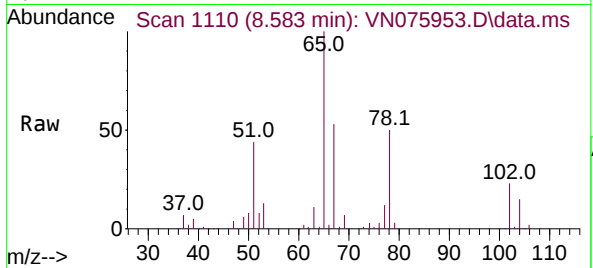
VSTDCCC050

Tgt Ion: 65 Resp: 174543

Ion Ratio Lower Upper

65 100

67 51.6 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: VN075953.D

Acq: 23 Dec 2022 09:22

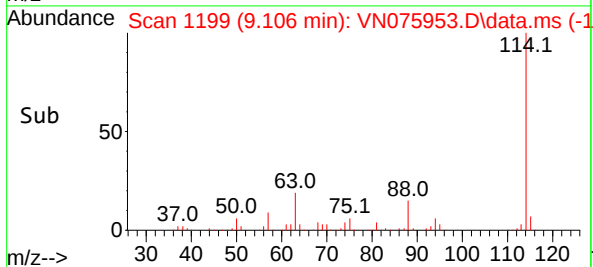
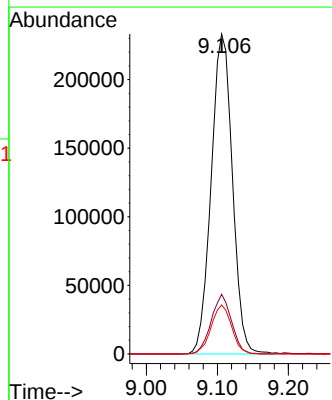
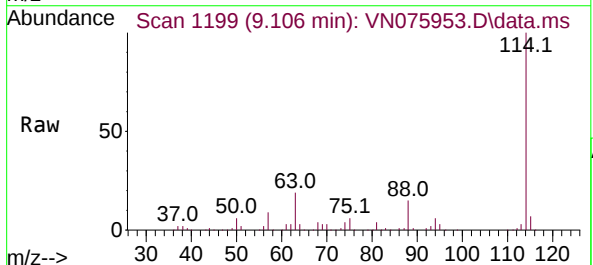
Tgt Ion: 114 Resp: 483891

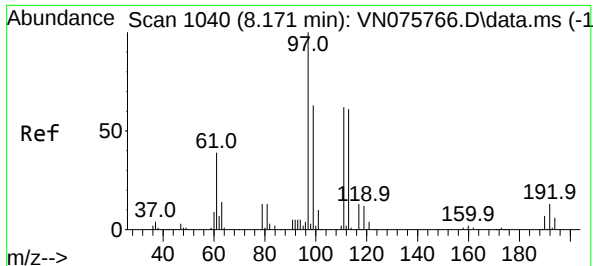
Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.4

88 15.3 0.0 28.8





#35

Dibromofluoromethane

Concen: 53.407 ug/l

RT: 8.171 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

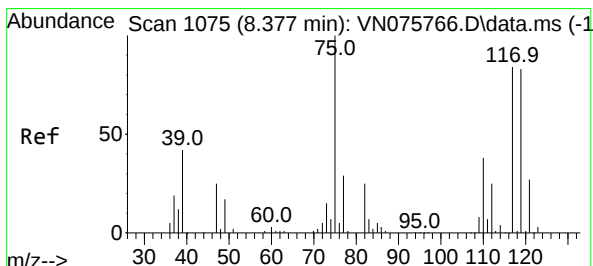
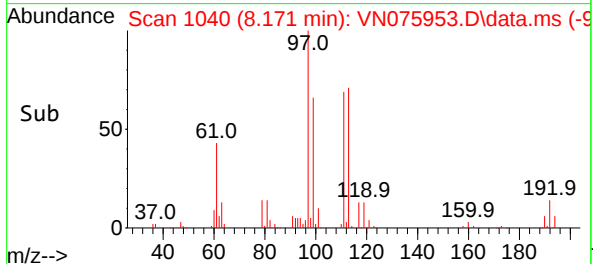
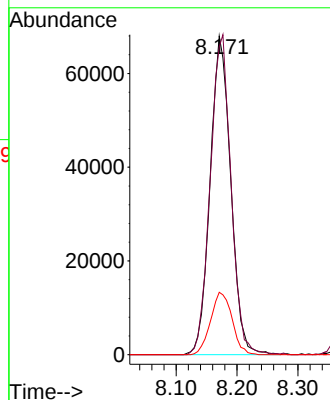
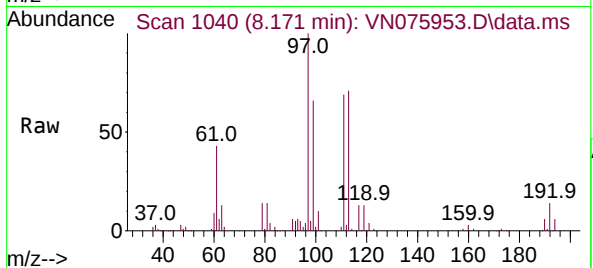
Tgt Ion:113 Resp: 160044

Ion Ratio Lower Upper

113 100

111 101.1 83.4 125.2

192 20.4 16.1 24.1



#36

1,1-Dichloropropene

Concen: 50.179 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

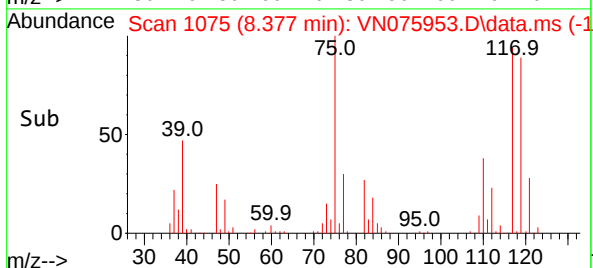
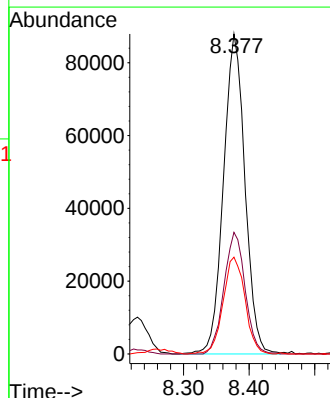
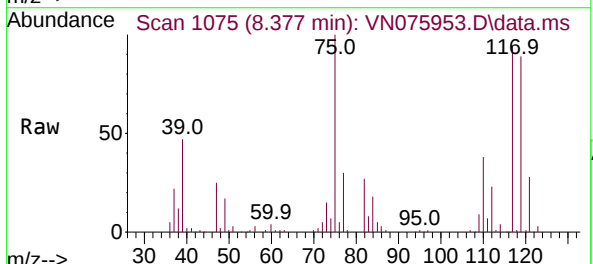
Tgt Ion: 75 Resp: 199752

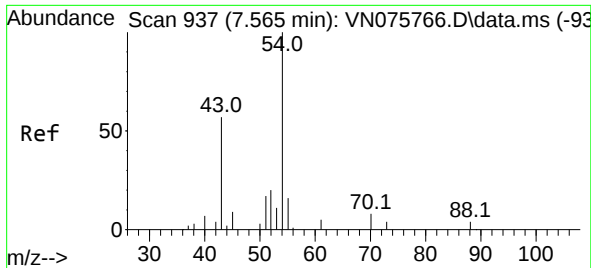
Ion Ratio Lower Upper

75 100

110 37.5 18.8 56.4

77 30.8 24.1 36.1

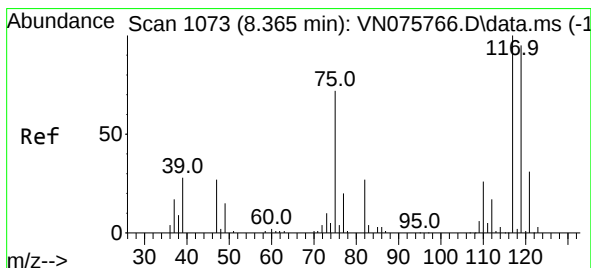
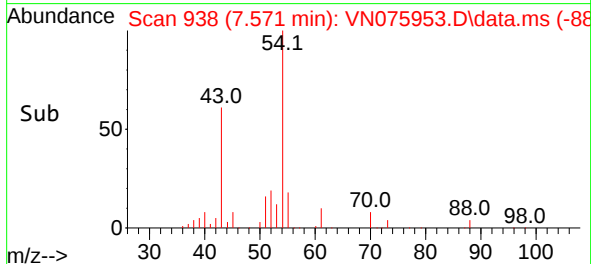
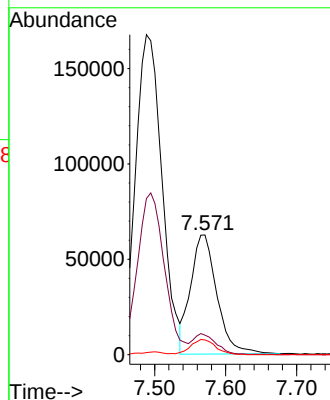
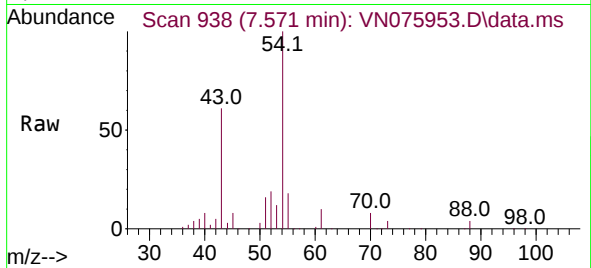




#37
Ethyl Acetate
Concen: 50.338 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

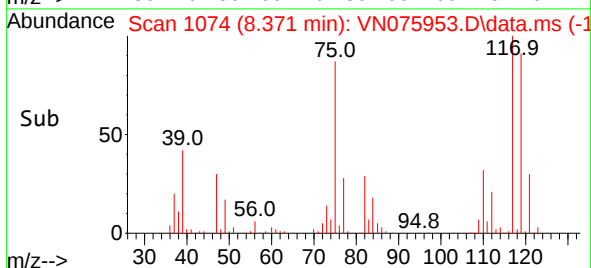
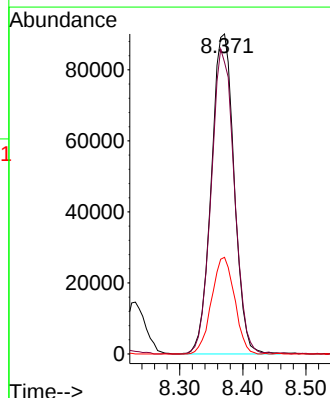
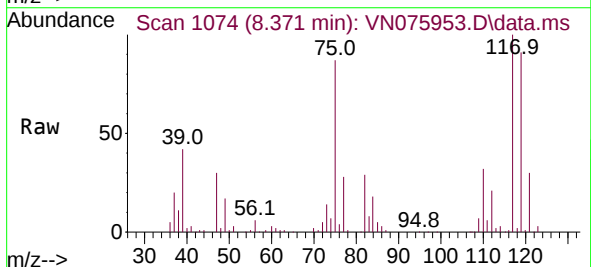
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

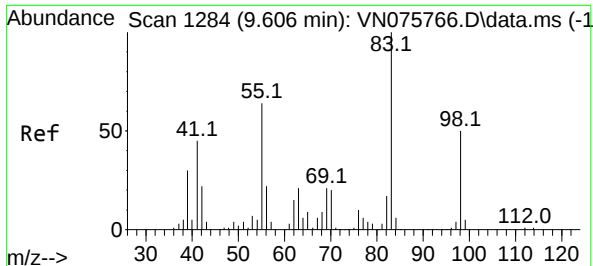
Tgt Ion: 43 Resp: 160958
Ion Ratio Lower Upper
43 100
61 14.8 13.0 19.4
70 12.1 9.4 14.0



#38
Carbon Tetrachloride
Concen: 50.845 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 117 Resp: 226532
Ion Ratio Lower Upper
117 100
119 91.1 76.1 114.1
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 52.363 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

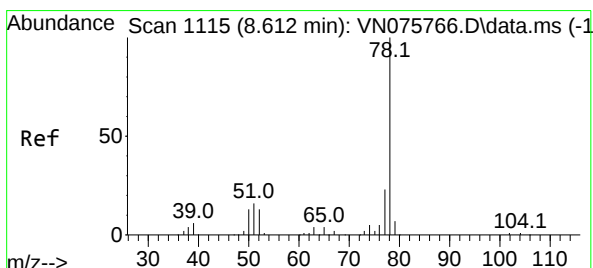
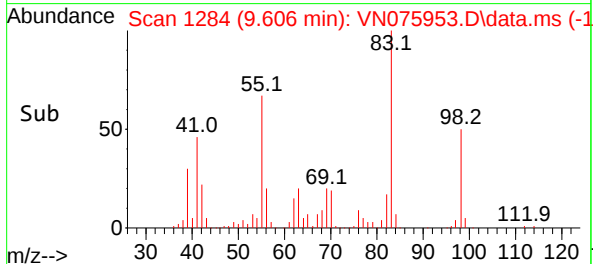
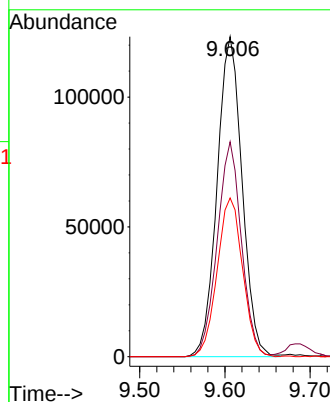
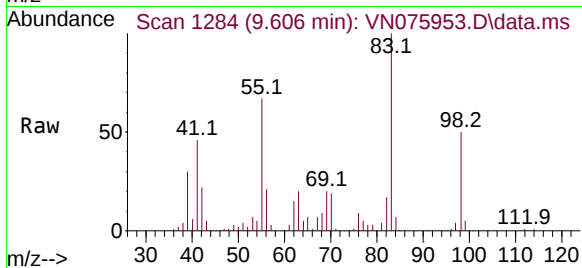
Tgt Ion: 83 Resp: 251473

Ion Ratio Lower Upper

83 100

55 67.1 51.4 77.0

98 49.6 39.8 59.8



#40

Benzene

Concen: 49.643 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075953.D

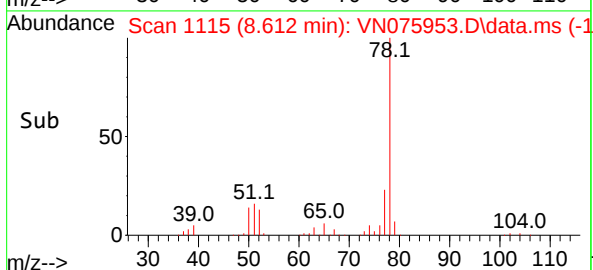
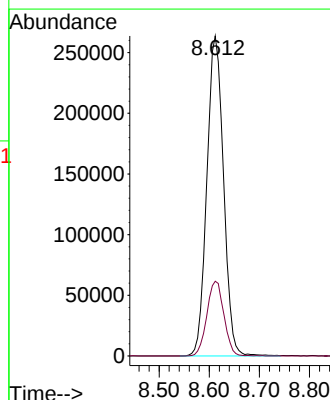
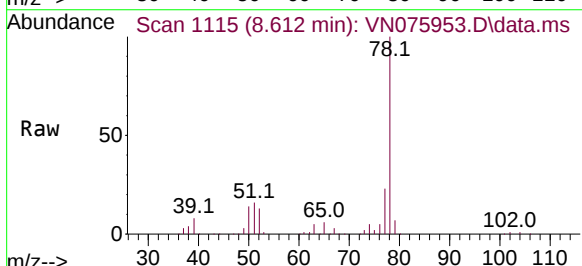
Acq: 23 Dec 2022 09:22

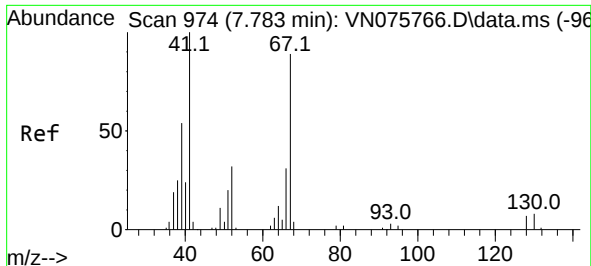
Tgt Ion: 78 Resp: 609715

Ion Ratio Lower Upper

78 100

77 23.3 18.5 27.7

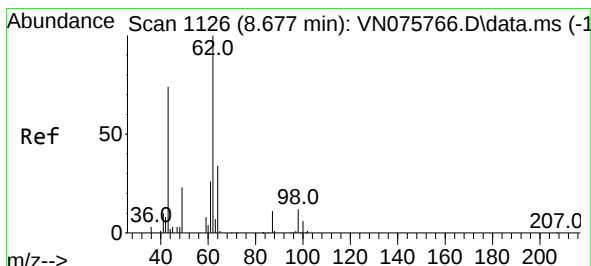
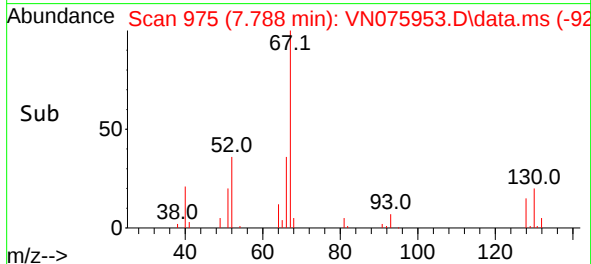
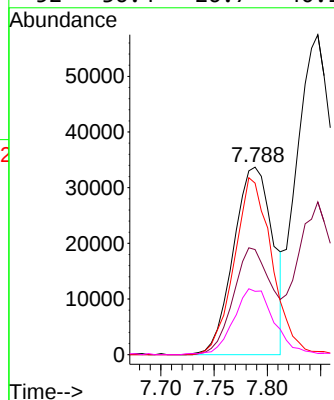
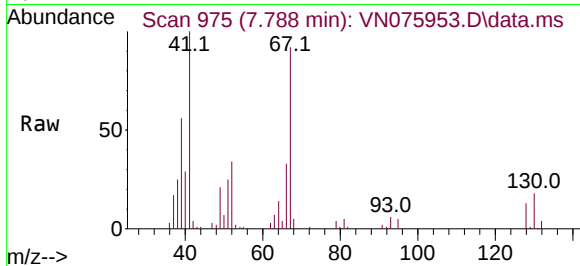




#41
Methacrylonitrile
Concen: 52.252 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

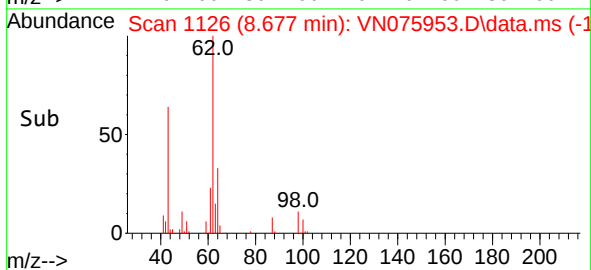
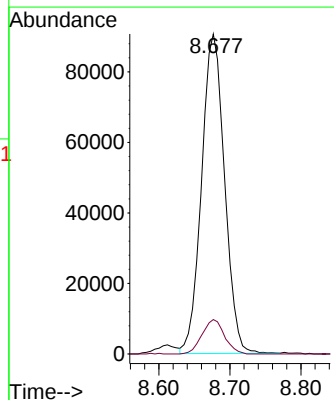
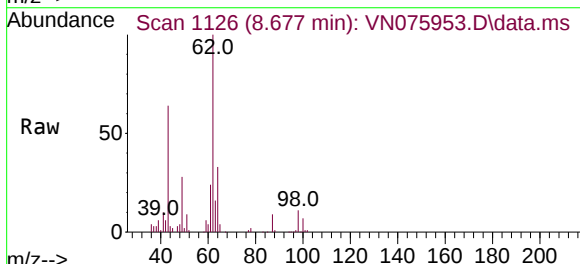
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

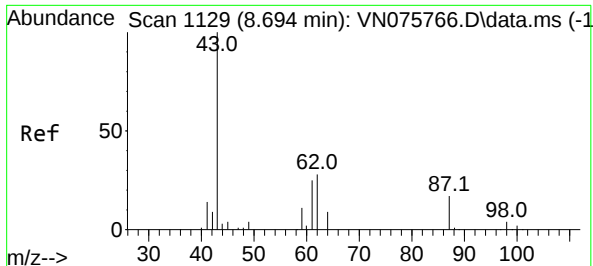
Tgt Ion: 41	Resp: 86846
Ion Ratio	Lower Upper
41 100	
39 55.6	43.1 64.7
67 90.3	70.7 106.1
52 36.4	26.7 40.1



#42
1,2-Dichloroethane
Concen: 49.970 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 62	Resp: 204042
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 20.8

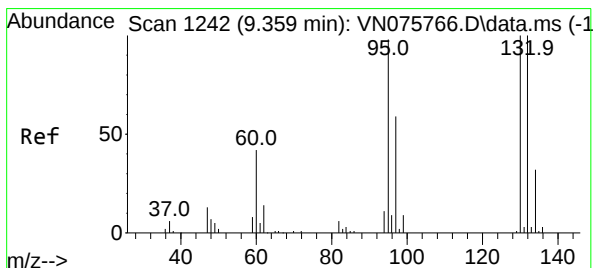
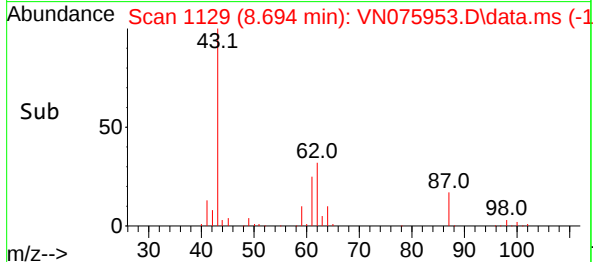
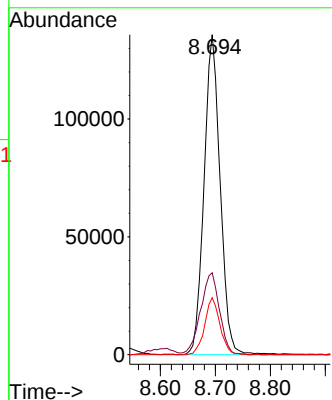
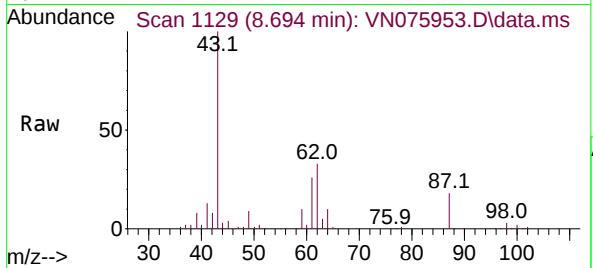




#43
Isopropyl Acetate
Concen: 52.483 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

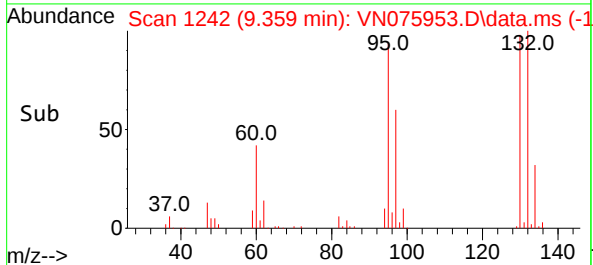
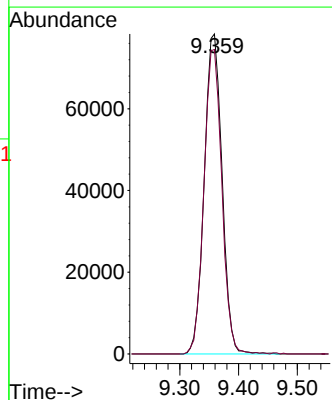
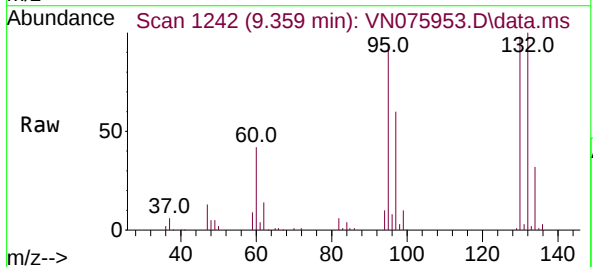
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

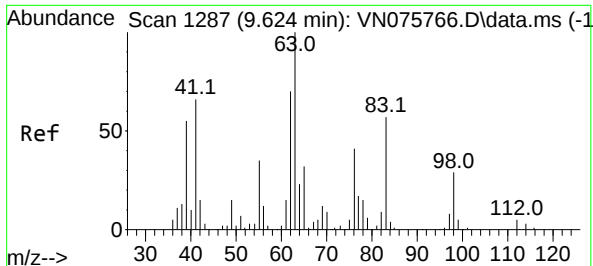
Tgt Ion: 43 Resp: 276823
Ion Ratio Lower Upper
43 100
61 29.9 24.2 36.4
87 16.8 13.3 19.9



#44
Trichloroethene
Concen: 47.540 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion:130 Resp: 164492
Ion Ratio Lower Upper
130 100
95 95.1 0.0 195.4





#45

1,2-Dichloropropane

Concen: 50.240 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

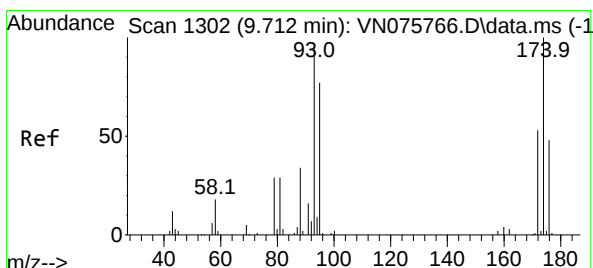
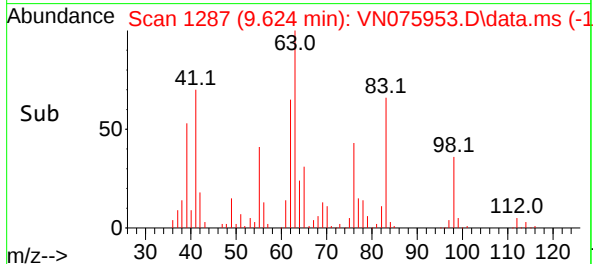
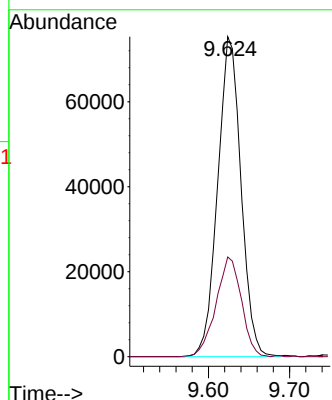
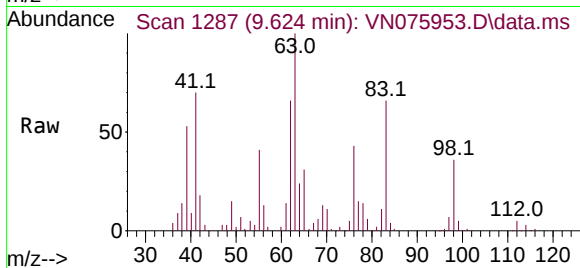
VSTDCCC050

Tgt Ion: 63 Resp: 150158

Ion Ratio Lower Upper

63 100

65 31.1 25.7 38.5



#46

Dibromomethane

Concen: 50.221 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

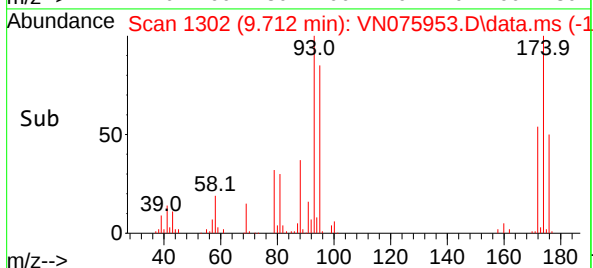
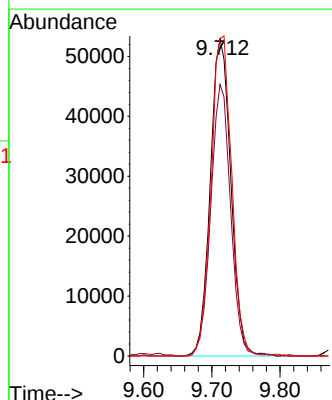
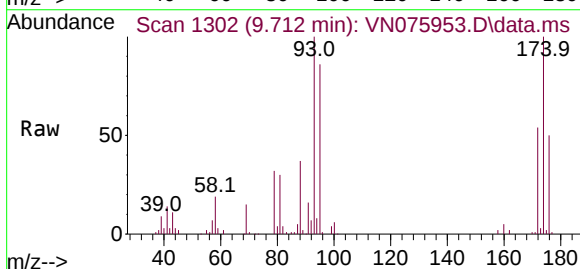
Tgt Ion: 93 Resp: 111329

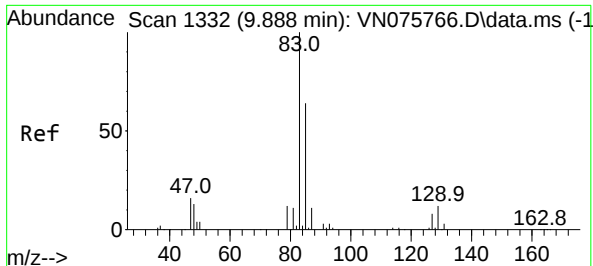
Ion Ratio Lower Upper

93 100

95 82.5 65.2 97.8

174 100.6 82.4 123.6

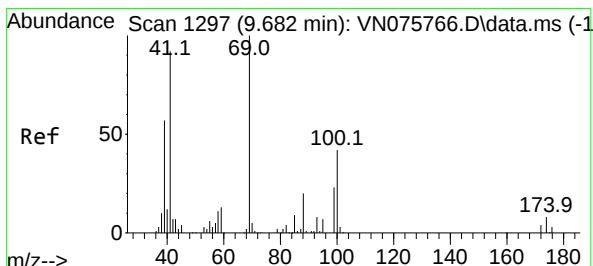
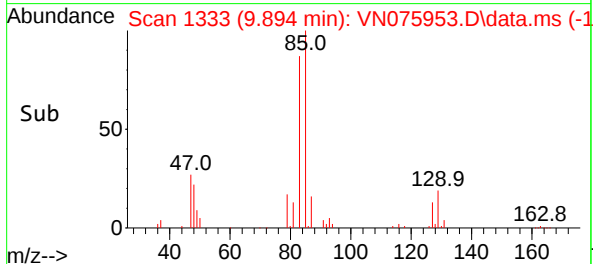
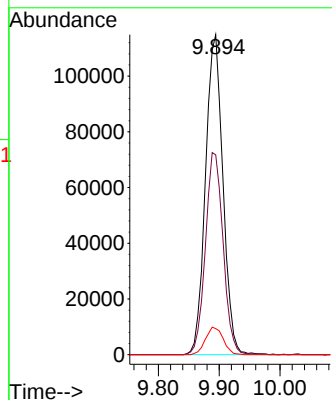
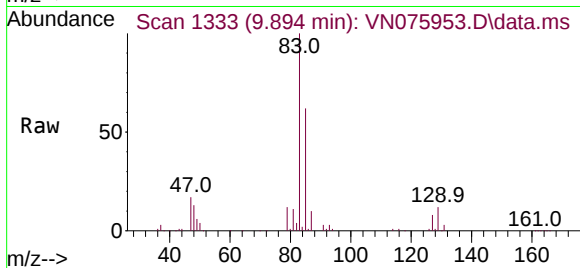




#47
Bromodichloromethane
Concen: 52.623 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

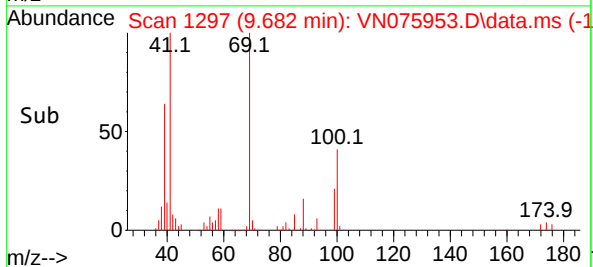
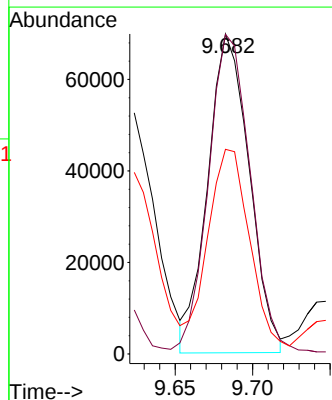
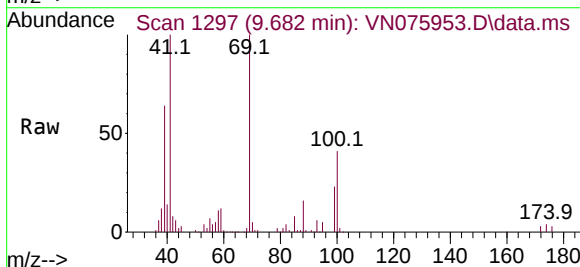
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

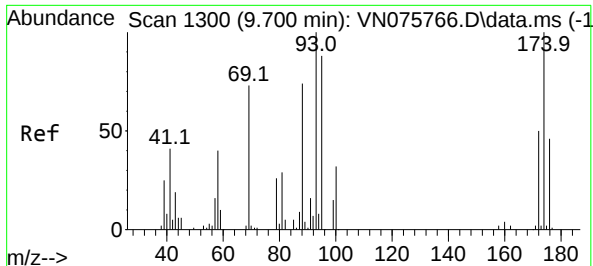
Tgt Ion: 83 Resp: 228763
Ion Ratio Lower Upper
83 100
85 62.4 51.5 77.3
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 54.423 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 41 Resp: 129288
Ion Ratio Lower Upper
41 100
69 103.3 81.9 122.9
39 66.2 51.6 77.4





#49

1,4-Dioxane

Concen: 1028.539 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

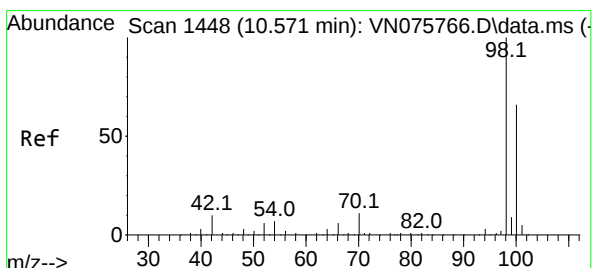
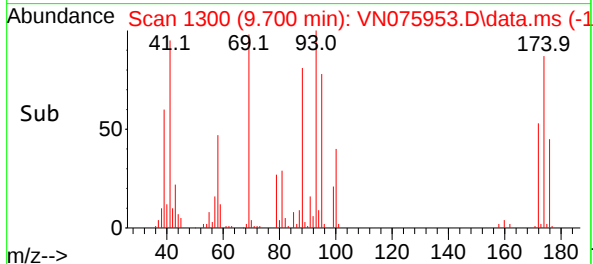
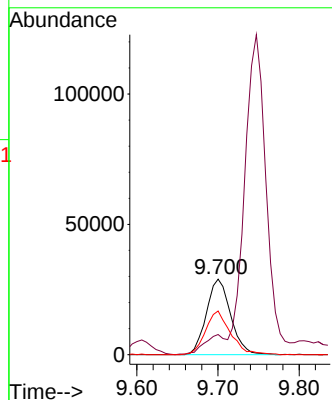
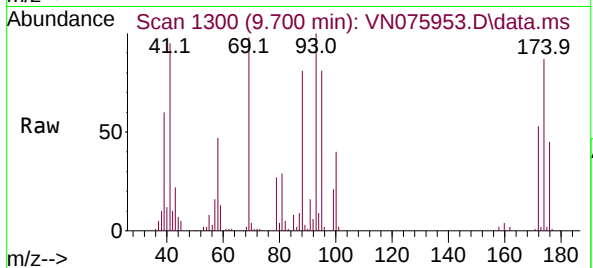
Tgt Ion: 88 Resp: 60070

Ion Ratio Lower Upper

88 100

43 24.4 17.1 25.7

58 59.6 47.8 71.8



#50

Toluene-d8

Concen: 53.971 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075953.D

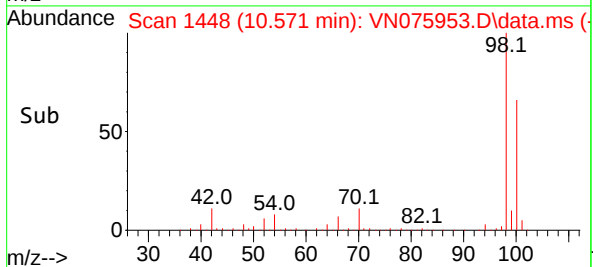
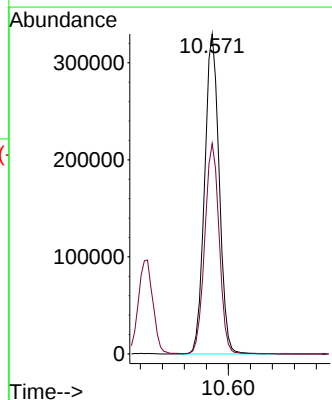
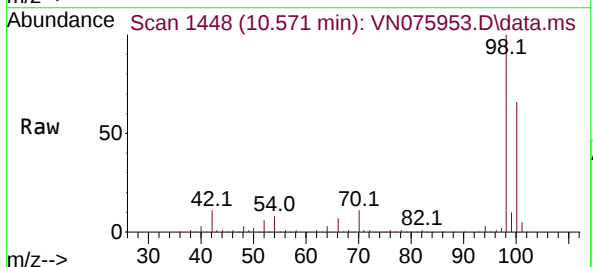
Acq: 23 Dec 2022 09:22

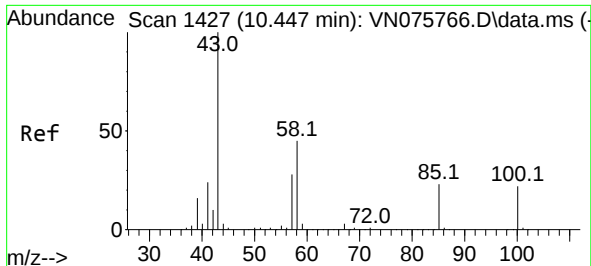
Tgt Ion: 98 Resp: 604698

Ion Ratio Lower Upper

98 100

100 65.4 52.1 78.1

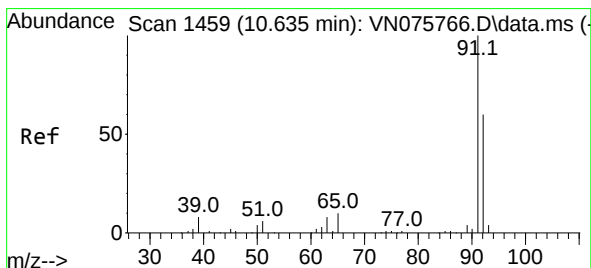
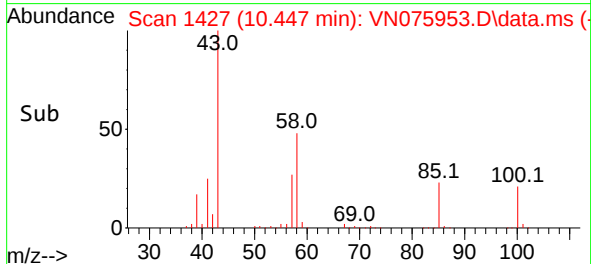
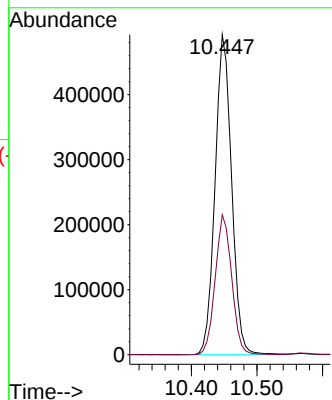
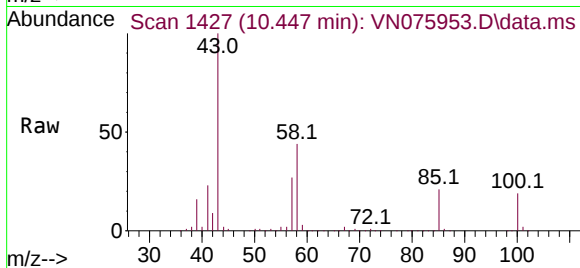




#51
4-Methyl-2-Pentanone
Concen: 269.881 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

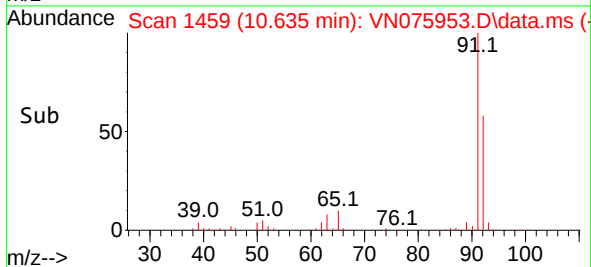
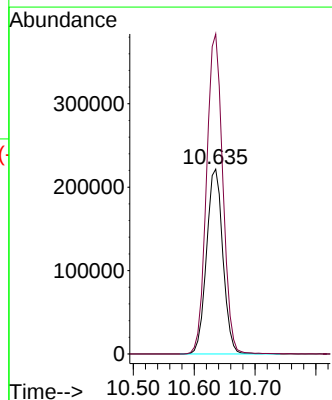
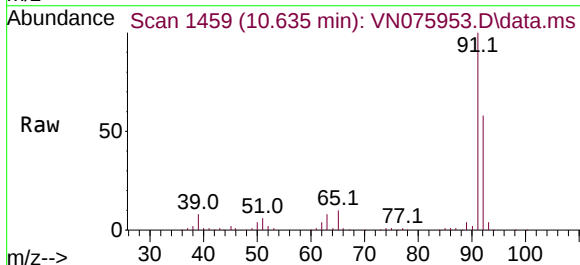
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

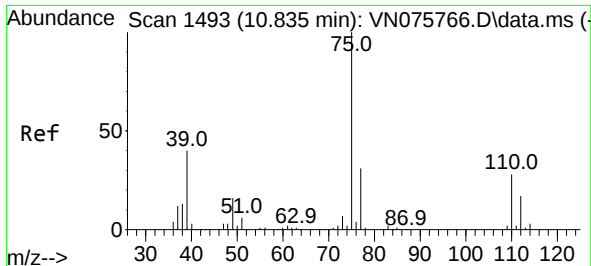
Tgt Ion: 43 Resp: 860878
Ion Ratio Lower Upper
43 100
58 43.6 35.5 53.3



#52
Toluene
Concen: 51.679 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 92 Resp: 413378
Ion Ratio Lower Upper
92 100
91 172.3 137.3 205.9

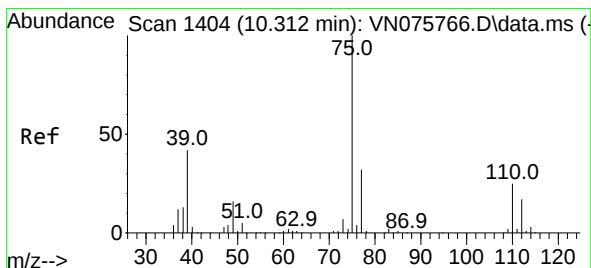
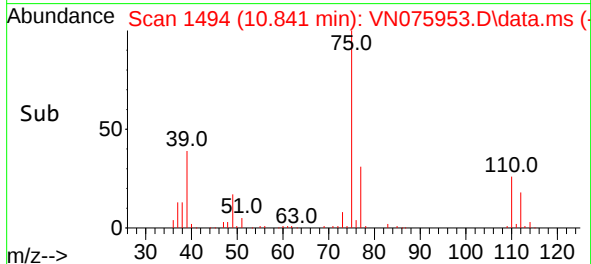
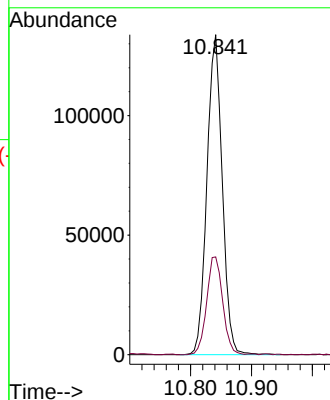
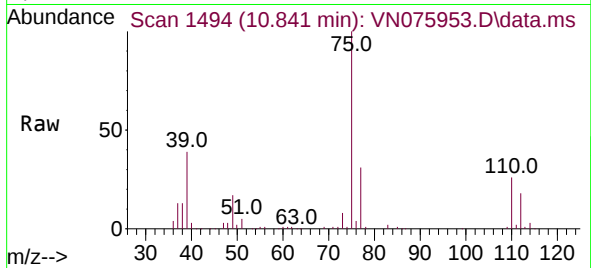




#53
 t-1,3-Dichloropropene
 Concen: 54.920 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN075953.D
 Acq: 23 Dec 2022 09:22

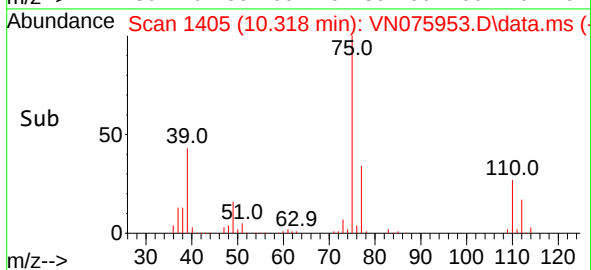
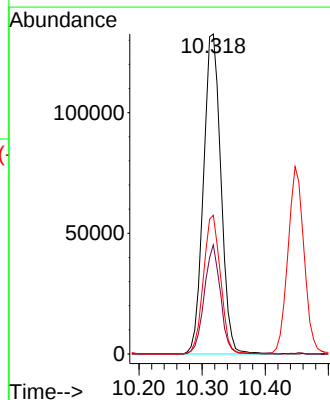
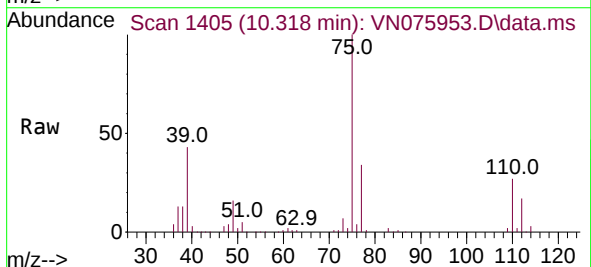
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

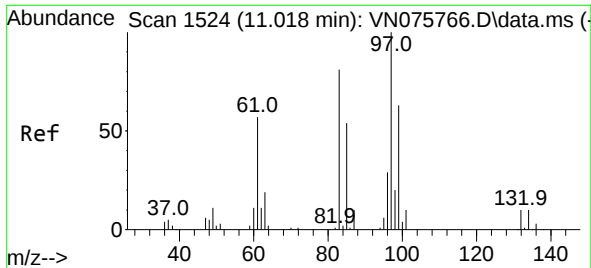
Tgt Ion: 75 Resp: 233708
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 54.479 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075953.D
 Acq: 23 Dec 2022 09:22

Tgt Ion: 75 Resp: 254536
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.8 38.8
 39 43.4 33.4 50.2



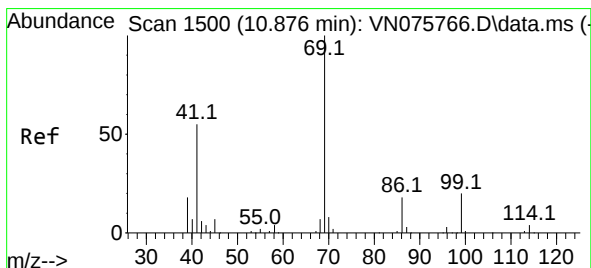
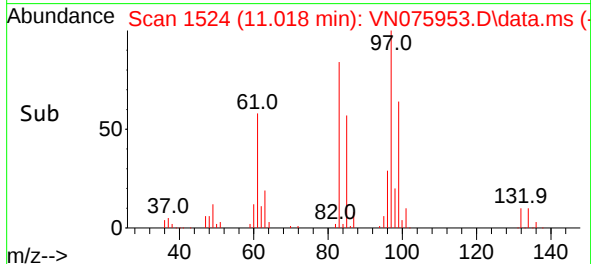
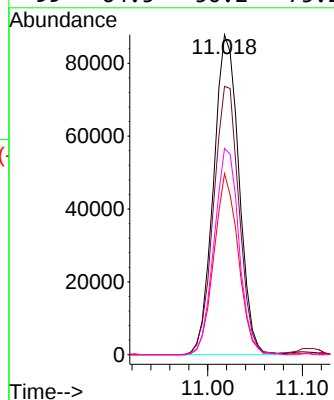
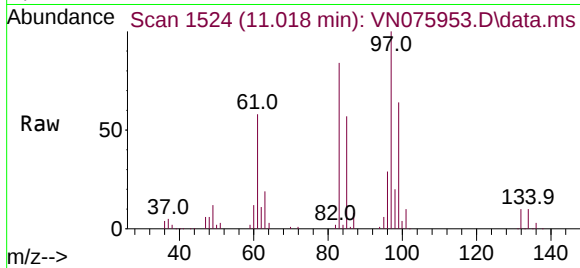


#55
1,1,2-Trichloroethane
Concen: 52.040 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 163386

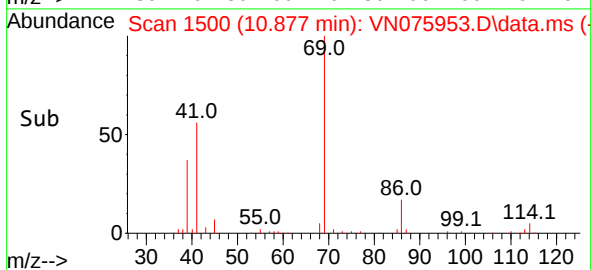
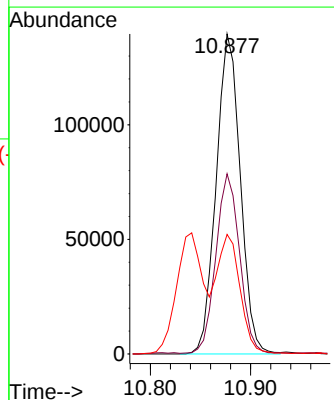
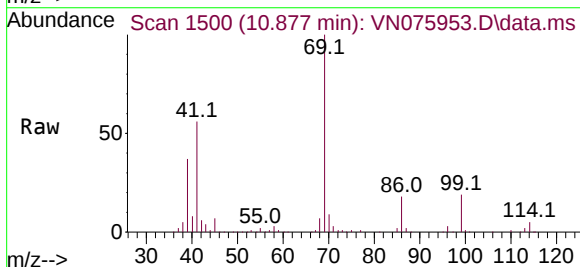
Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.0	97.4
85	56.6	43.0	64.6
99	64.5	50.2	75.2

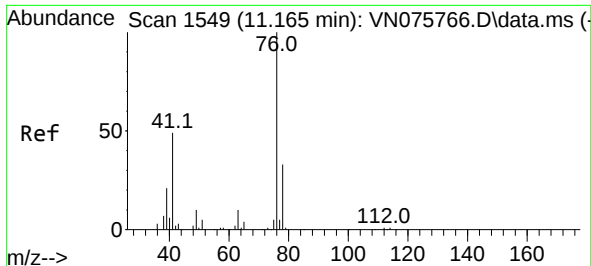


#56
Ethyl methacrylate
Concen: 55.895 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 69 Resp: 233098

Ion	Ratio	Lower	Upper
69	100		
41	54.9	44.2	66.4
39	35.6	26.4	39.6





#57

1,3-Dichloropropane

Concen: 51.554 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

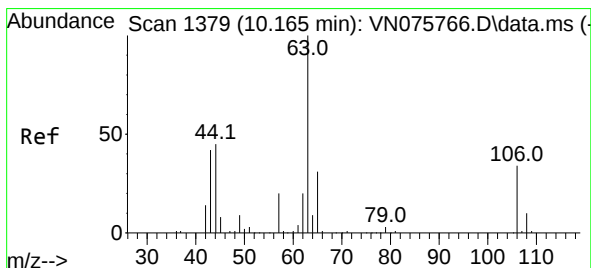
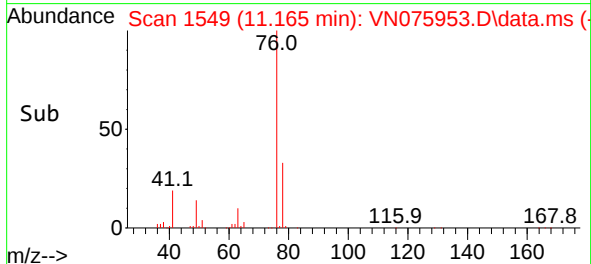
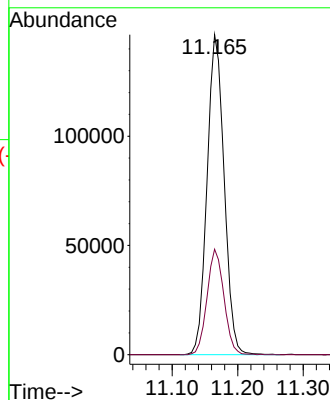
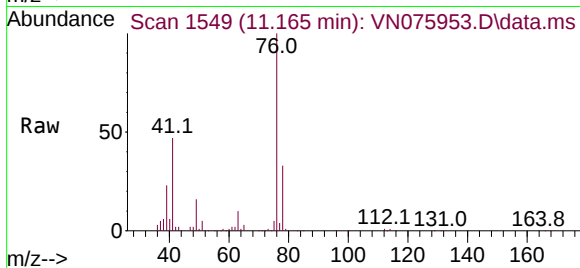
VSTDCCC050

Tgt Ion: 76 Resp: 265504

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 284.993 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN075953.D

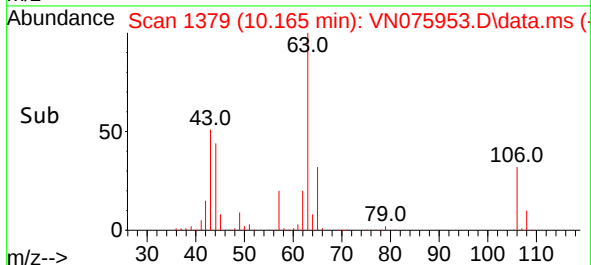
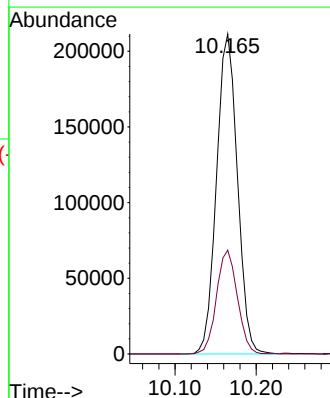
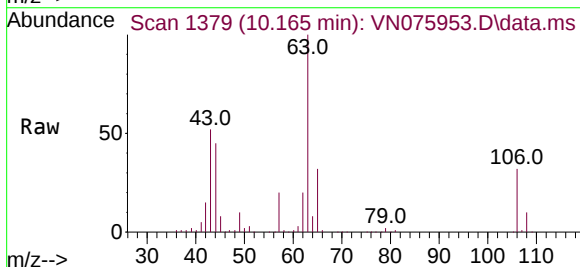
Acq: 23 Dec 2022 09:22

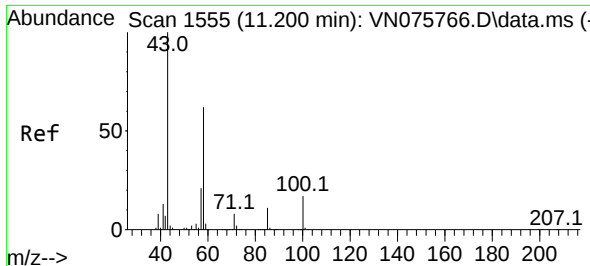
Tgt Ion: 63 Resp: 378398

Ion Ratio Lower Upper

63 100

106 32.4 26.4 39.6

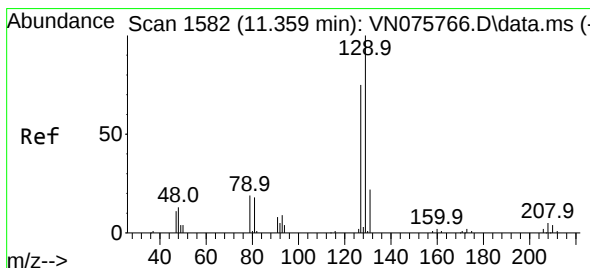
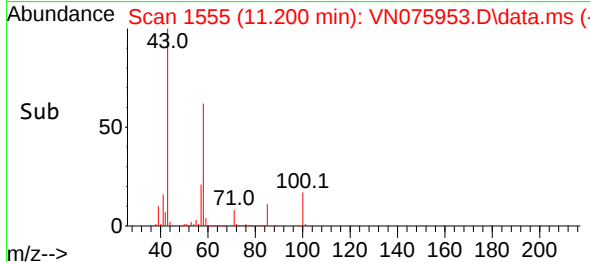
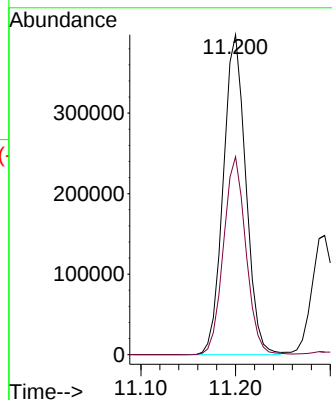
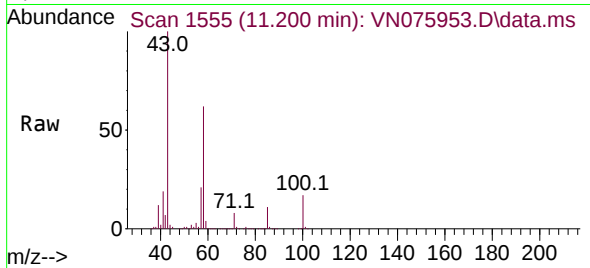




#59
2-Hexanone
Concen: 282.802 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

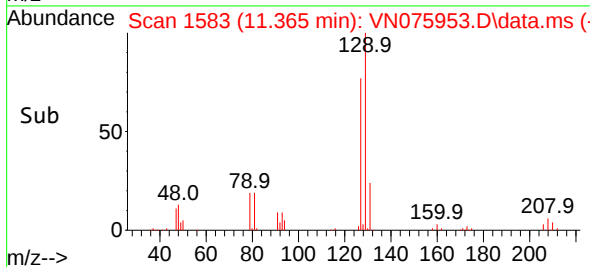
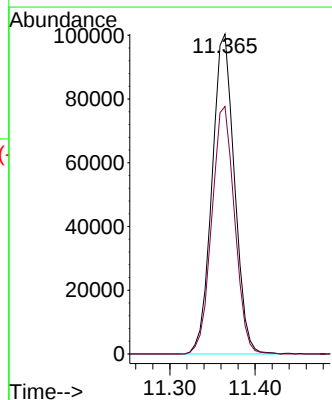
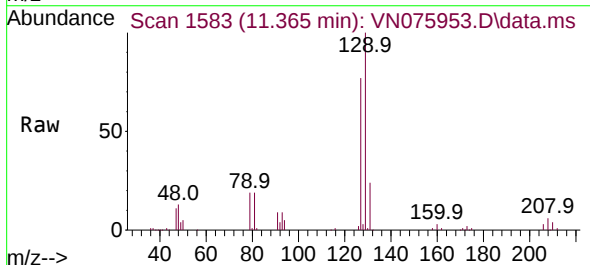
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

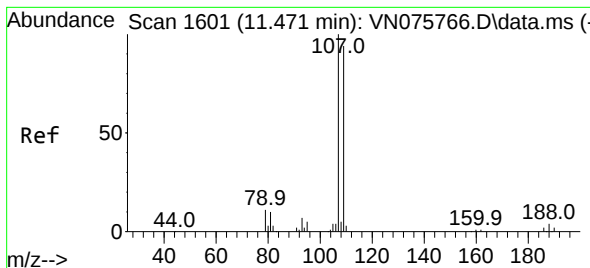
Tgt Ion: 43 Resp: 657869
Ion Ratio Lower Upper
43 100
58 61.5 30.6 92.0



#60
Dibromochloromethane
Concen: 52.541 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 129 Resp: 183450
Ion Ratio Lower Upper
129 100
127 78.6 38.3 114.9

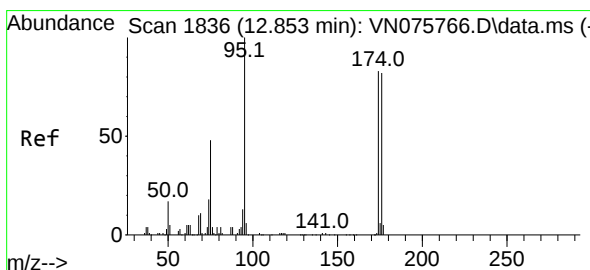
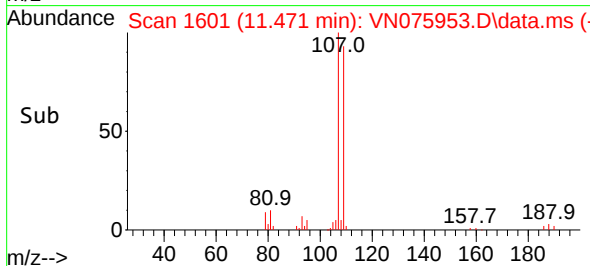
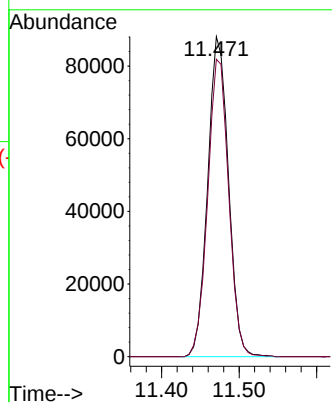
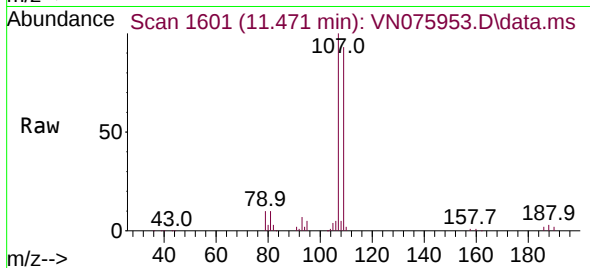




#61
1,2-Dibromoethane
Concen: 51.631 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

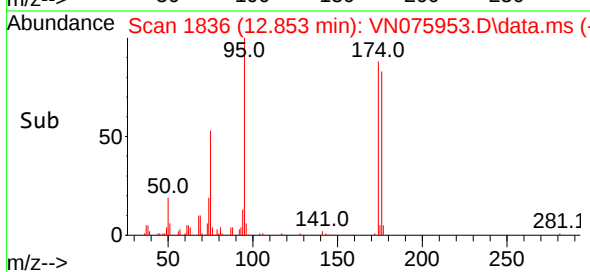
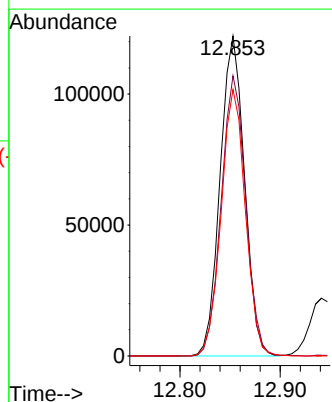
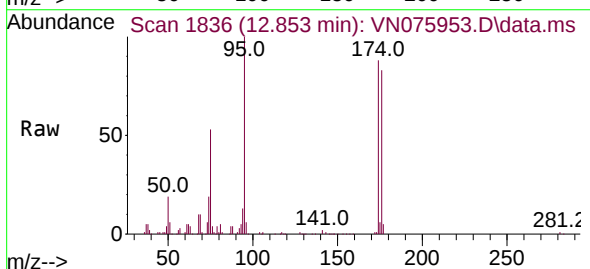
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

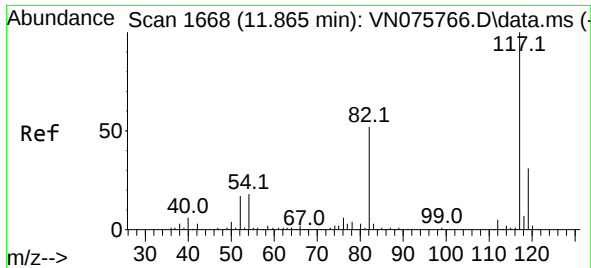
Tgt Ion:107 Resp: 164043
Ion Ratio Lower Upper
107 100
109 94.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 55.606 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 95 Resp: 206351
Ion Ratio Lower Upper
95 100
174 87.7 0.0 171.6
176 82.7 0.0 169.2

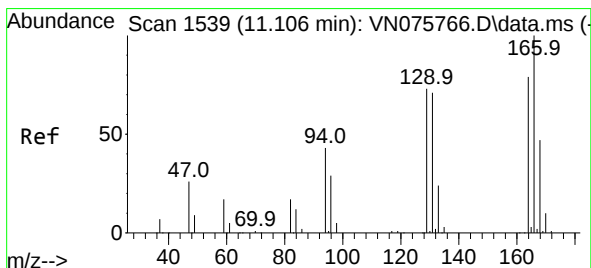
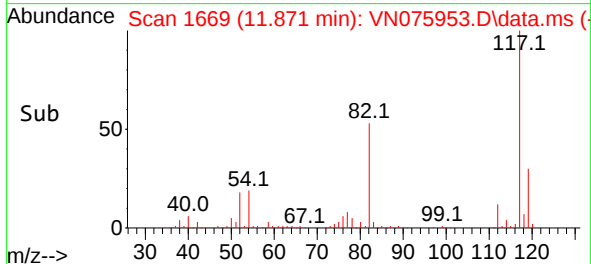
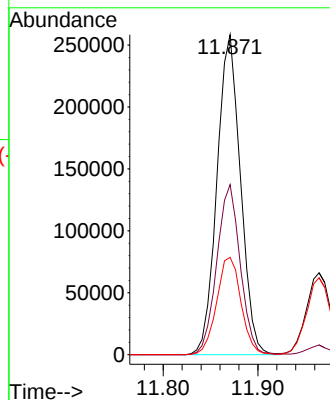
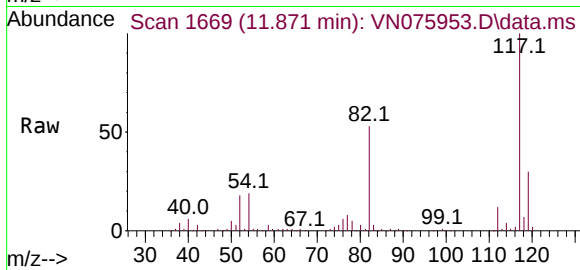




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

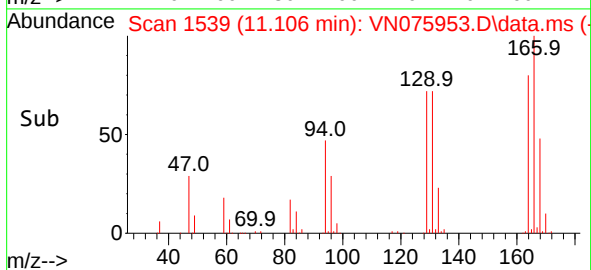
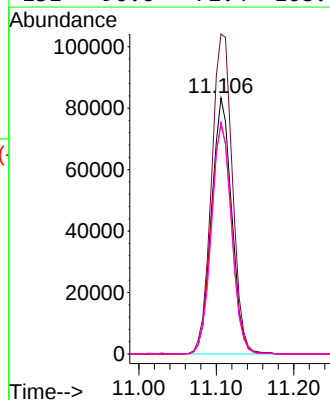
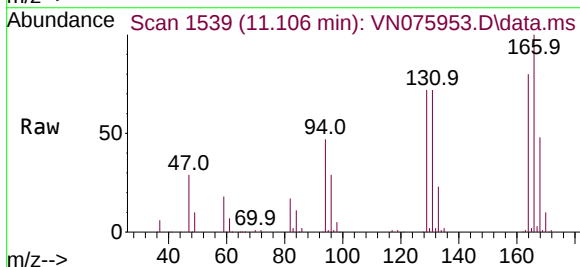
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

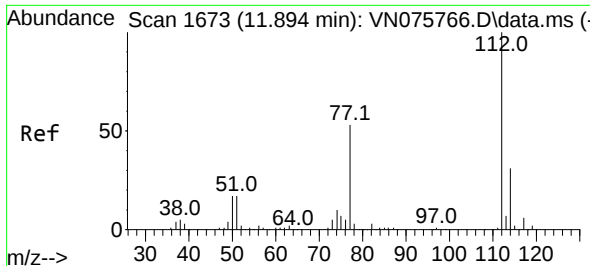
Tgt Ion:117 Resp: 446006
Ion Ratio Lower Upper
117 100
82 53.1 41.3 61.9
119 30.4 24.6 37.0



#64
Tetrachloroethene
Concen: 48.033 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion:164 Resp: 150748
Ion Ratio Lower Upper
164 100
166 125.0 101.9 152.9
129 89.6 74.2 111.2
131 90.6 72.4 108.6

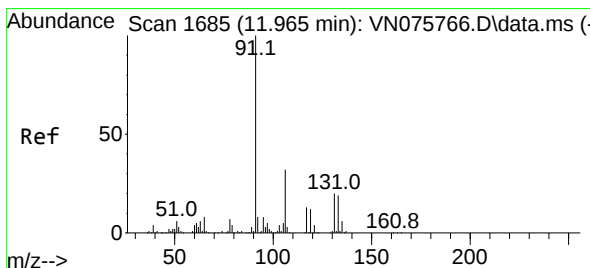
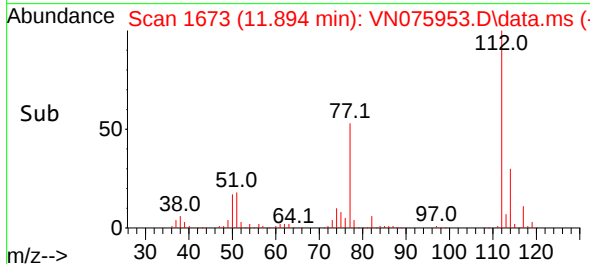
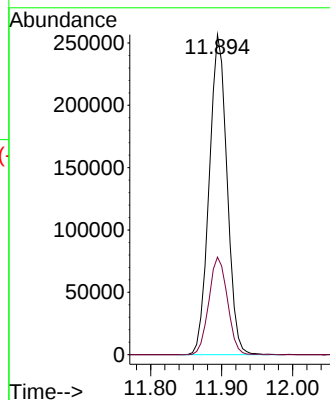
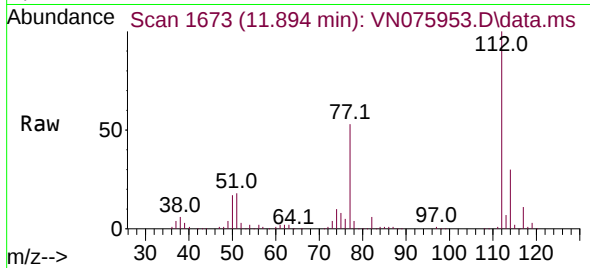




#65
Chlorobenzene
Concen: 48.949 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

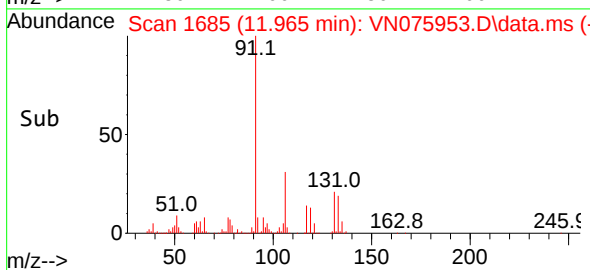
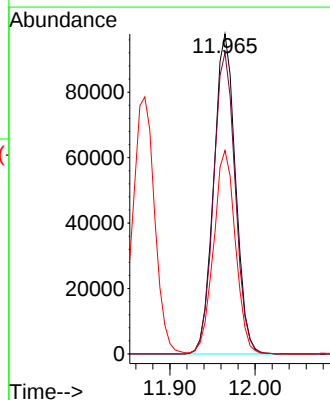
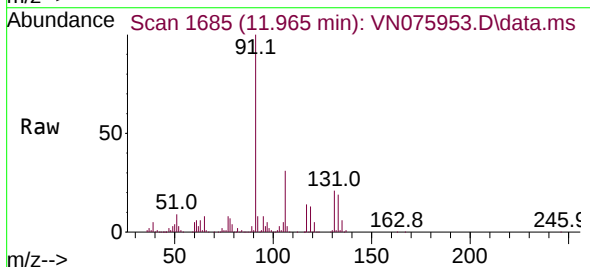
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

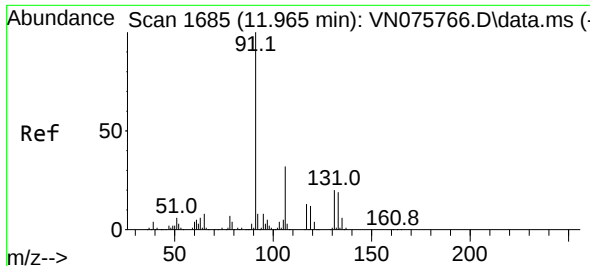
Tgt Ion:112 Resp: 448087
Ion Ratio Lower Upper
112 100
114 30.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.166 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion:131 Resp: 173486
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 63.9 31.9 95.7

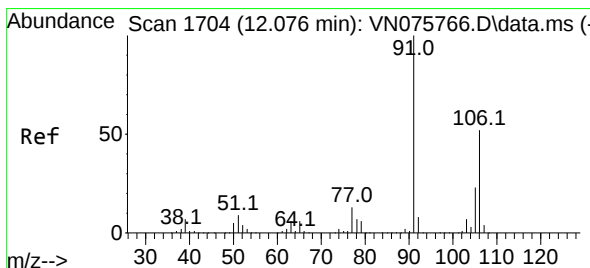
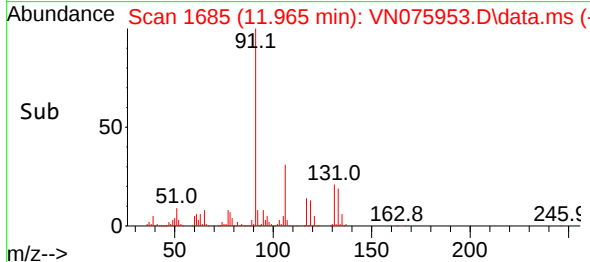
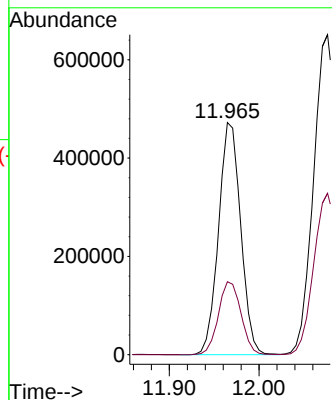
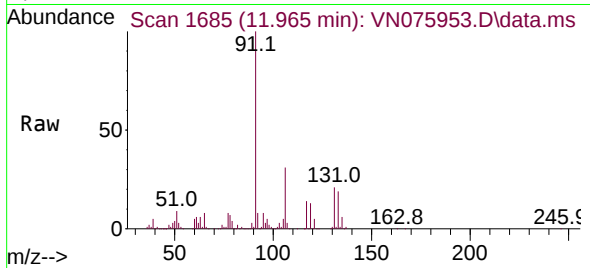




#67
Ethyl Benzene
Concen: 52.470 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

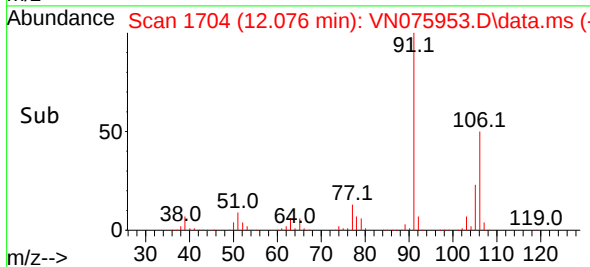
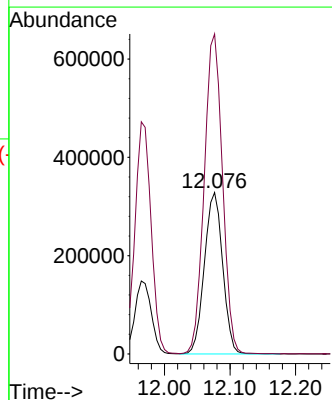
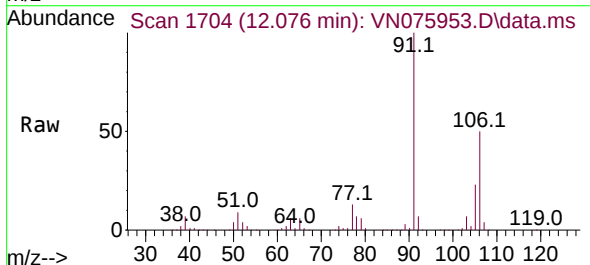
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

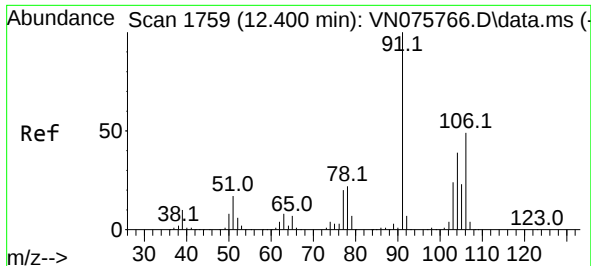
Tgt Ion: 91 Resp: 810659
Ion Ratio Lower Upper
91 100
106 31.4 25.7 38.5



#68
m/p-Xylenes
Concen: 104.214 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion:106 Resp: 637275
Ion Ratio Lower Upper
106 100
91 197.7 156.6 235.0

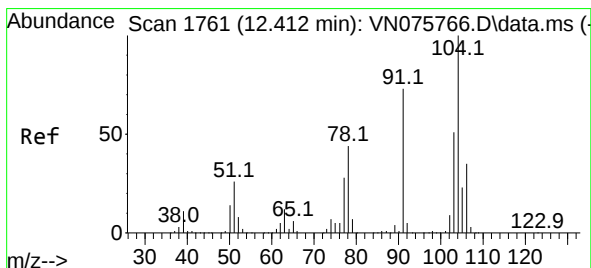
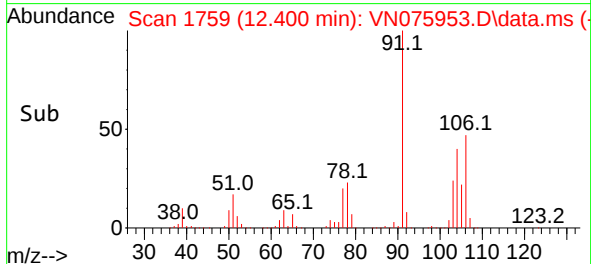
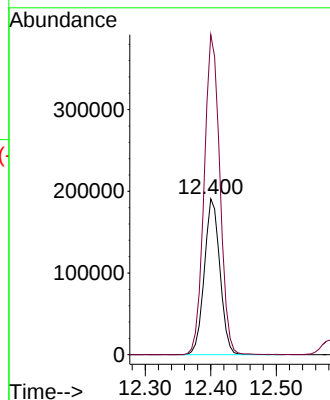
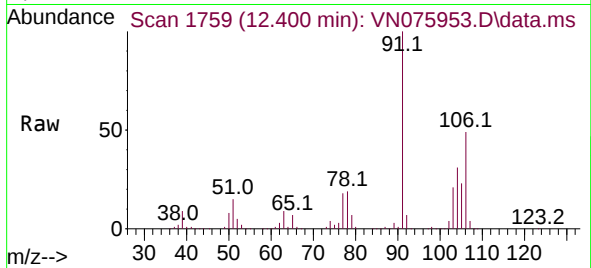




#69
o-Xylene
Concen: 52.195 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

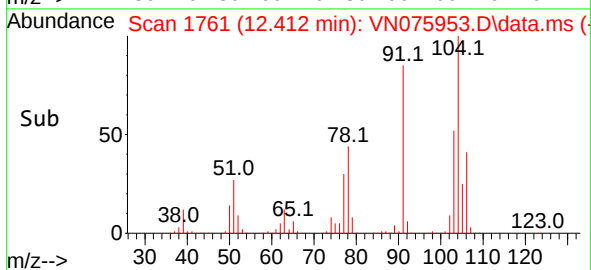
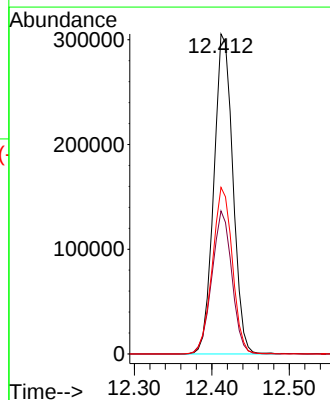
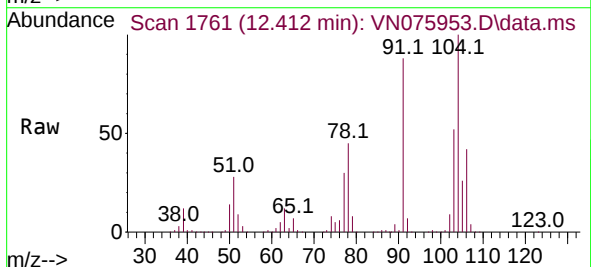
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

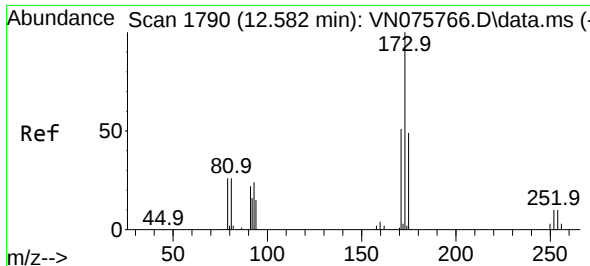
Tgt Ion:106 Resp: 315858
Ion Ratio Lower Upper
106 100
91 207.2 103.8 311.6



#70
Styrene
Concen: 54.204 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion:104 Resp: 521547
Ion Ratio Lower Upper
104 100
78 46.7 37.5 56.3
103 54.7 43.5 65.3

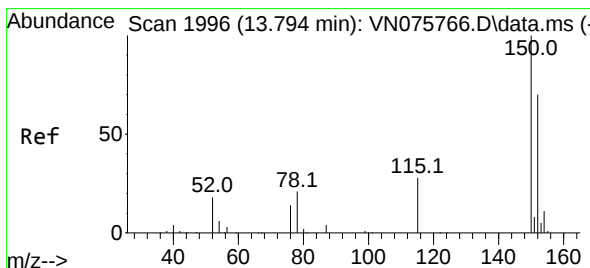
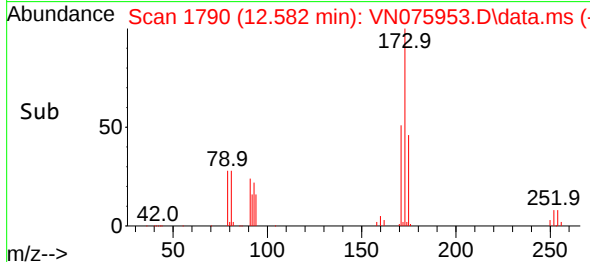
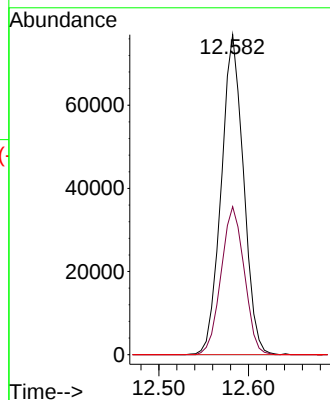
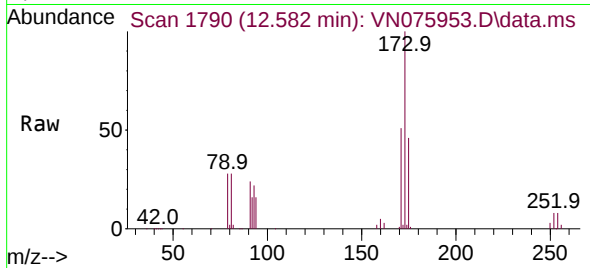




#71
Bromoform
Concen: 53.736 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

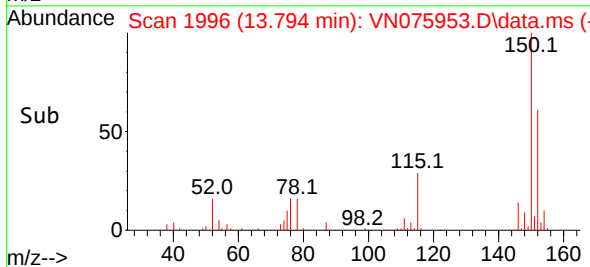
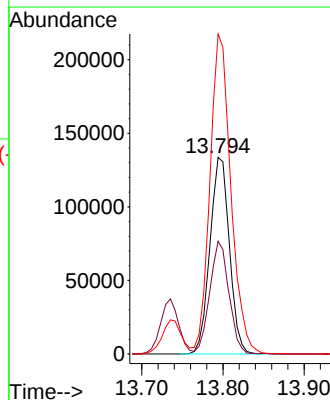
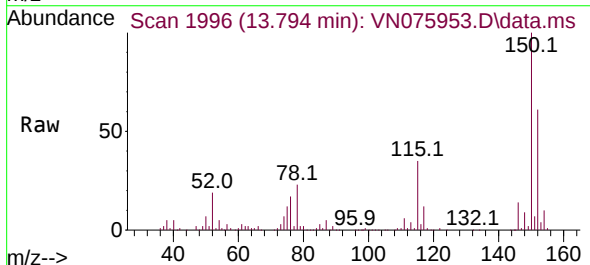
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

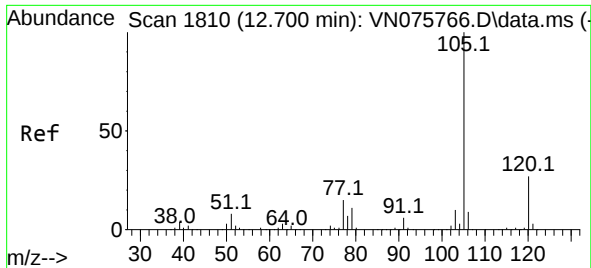
Tgt Ion:173 Resp: 132579
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion:152 Resp: 222690
Ion Ratio Lower Upper
152 100
115 56.2 29.1 87.4
150 174.9 0.0 347.0

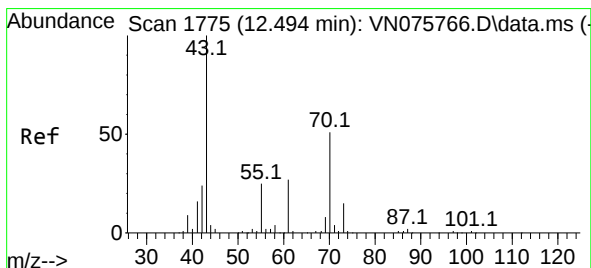
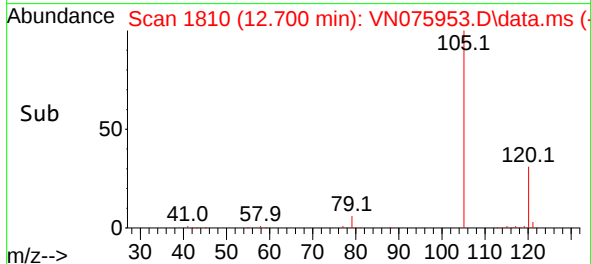
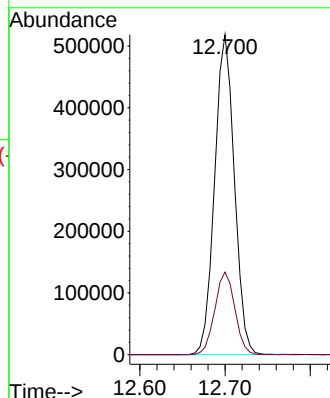
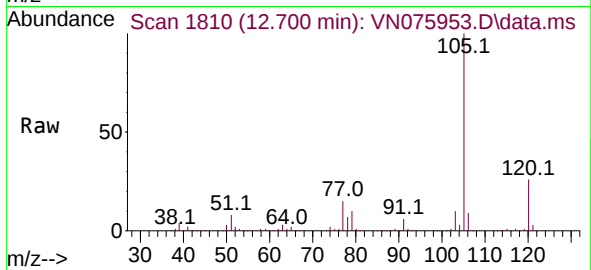




#73
Isopropylbenzene
Concen: 51.940 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

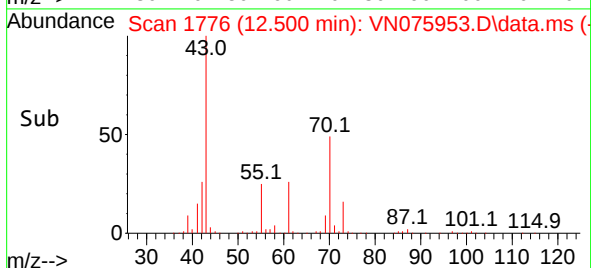
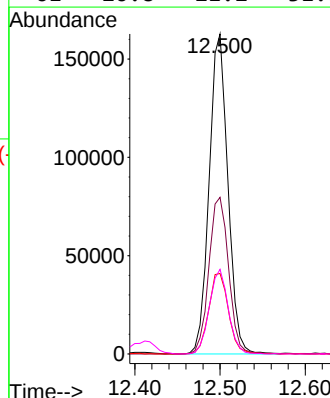
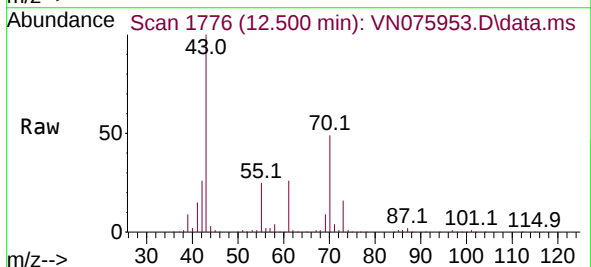
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

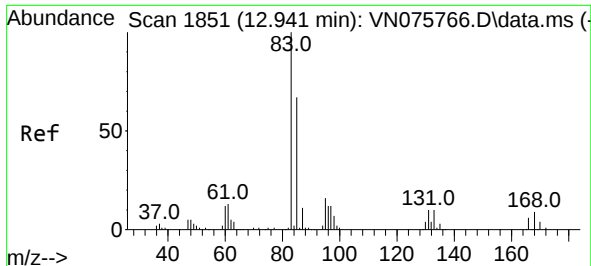
Tgt Ion:105 Resp: 835839
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 52.547 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 43 Resp: 248075
Ion Ratio Lower Upper
43 100
70 51.6 41.4 62.0
55 26.8 21.3 31.9
61 26.8 21.2 31.8

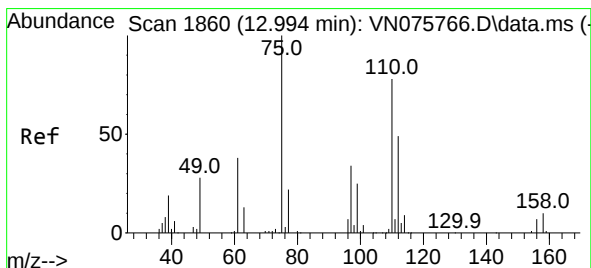
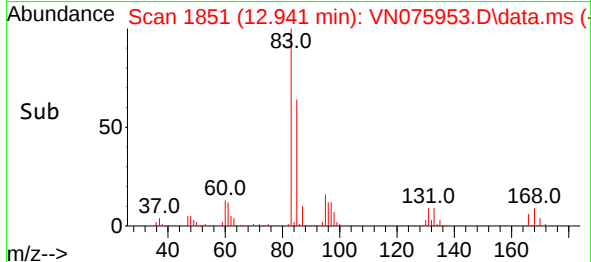
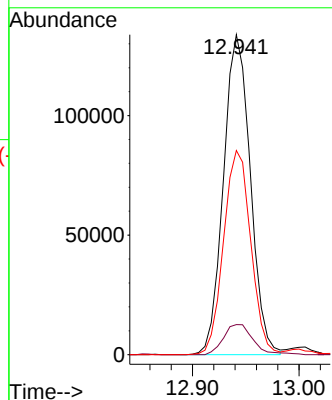
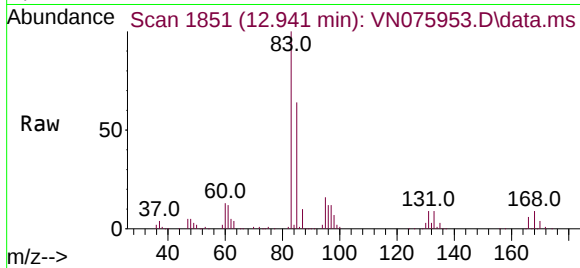




#75
1,1,2,2-Tetrachloroethane
Concen: 47.116 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

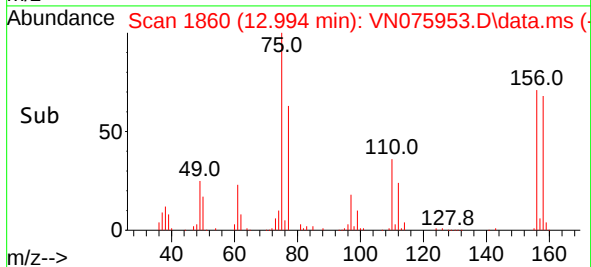
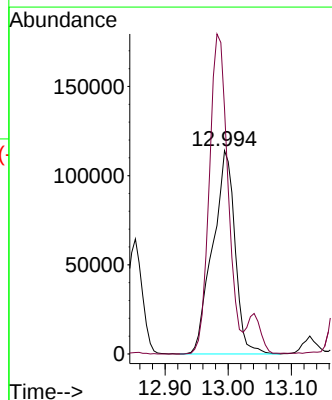
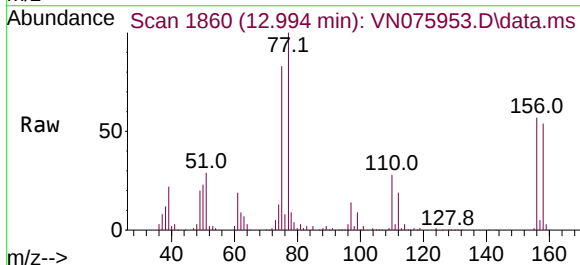
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

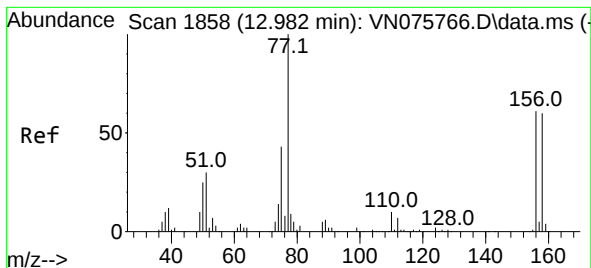
Tgt Ion: 83 Resp: 234393
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.6 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 62.345 ug/l
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 75 Resp: 279861
Ion Ratio Lower Upper
75 100
77 131.1 82.6 247.8





#77

Bromobenzene

Concen: 48.035 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

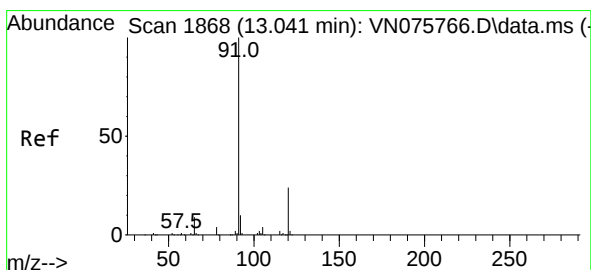
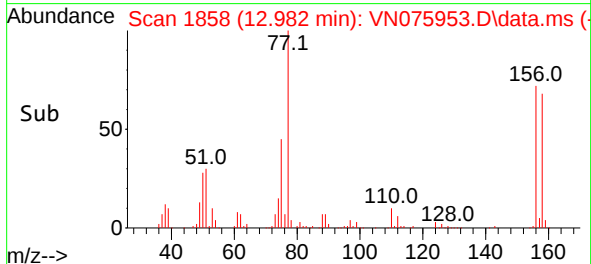
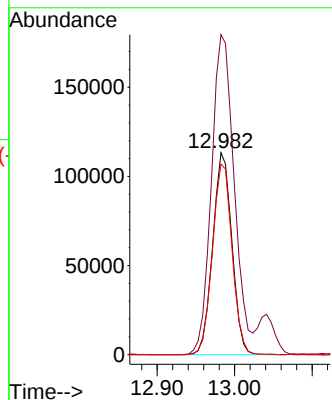
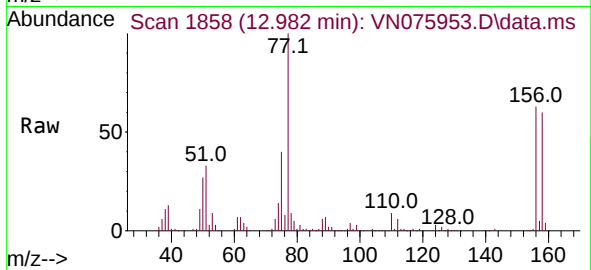
Tgt Ion:156 Resp: 195630

Ion Ratio Lower Upper

156 100

77 187.5 93.8 281.3

158 96.2 48.9 146.6



#78

n-propylbenzene

Concen: 53.515 ug/l

RT: 13.041 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN075953.D

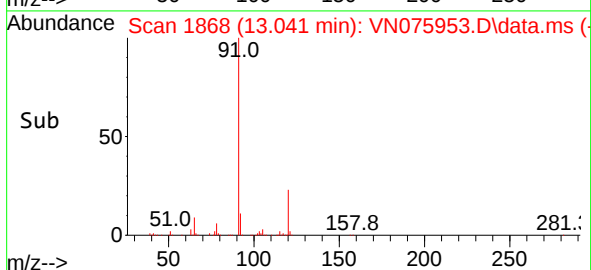
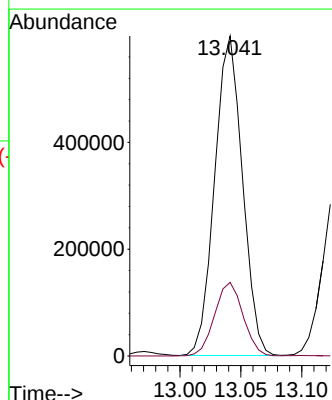
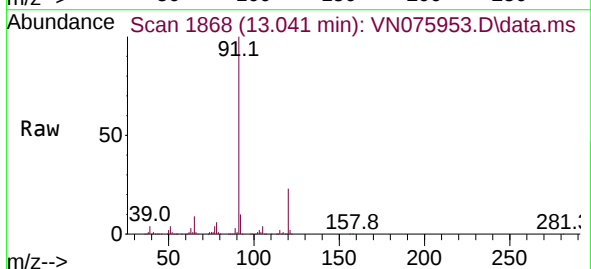
Acq: 23 Dec 2022 09:22

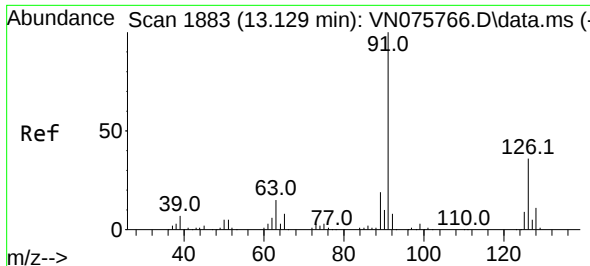
Tgt Ion: 91 Resp: 949846

Ion Ratio Lower Upper

91 100

120 23.6 12.0 36.1

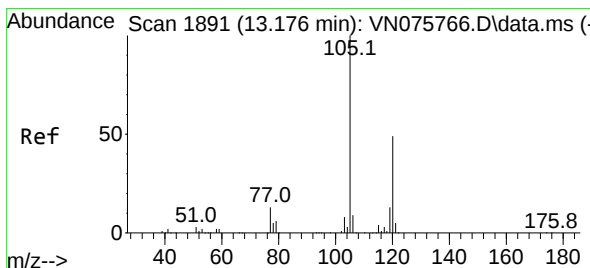
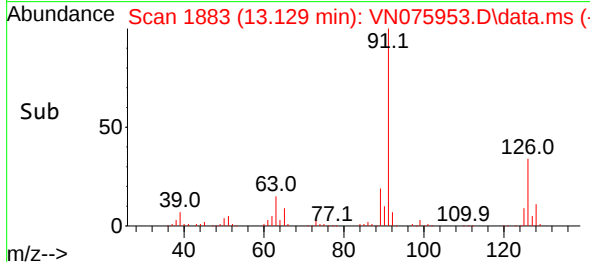
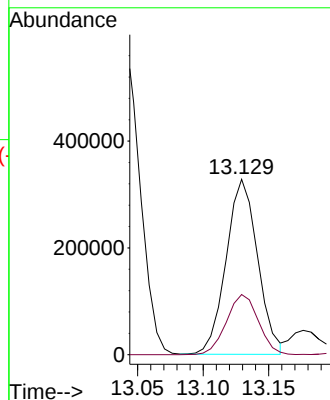
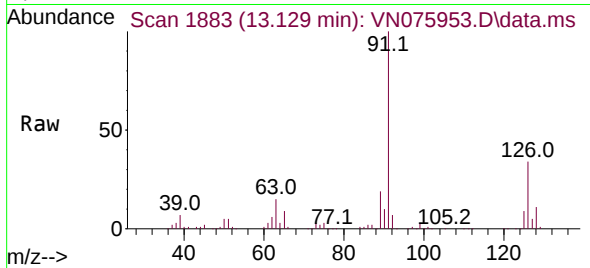




#79
2-Chlorotoluene
Concen: 49.541 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

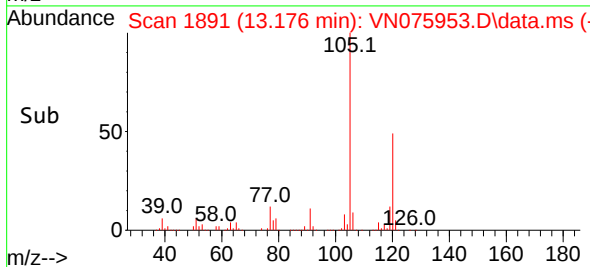
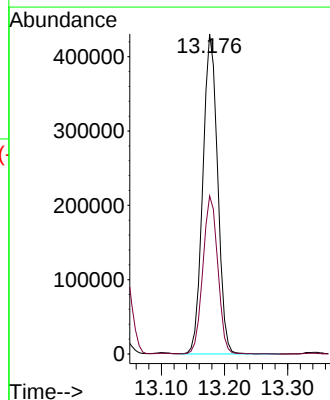
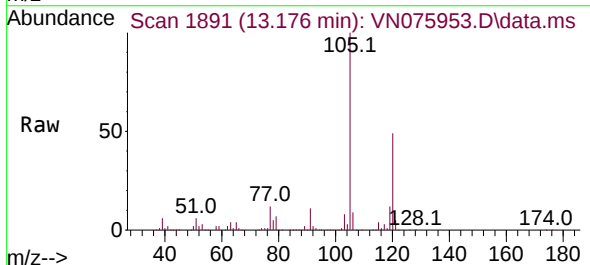
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

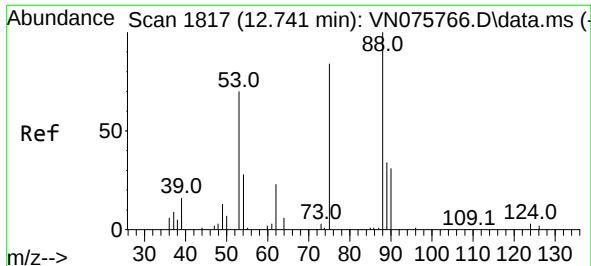
Tgt Ion: 91 Resp: 548892
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 51.958 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 105 Resp: 699807
Ion Ratio Lower Upper
105 100
120 49.7 24.7 74.1

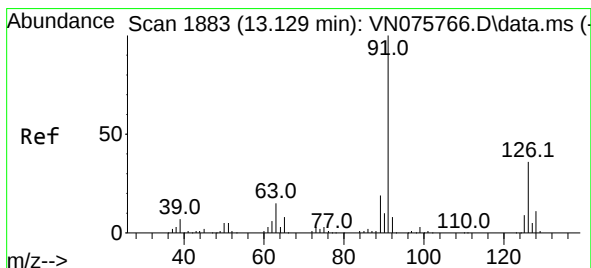
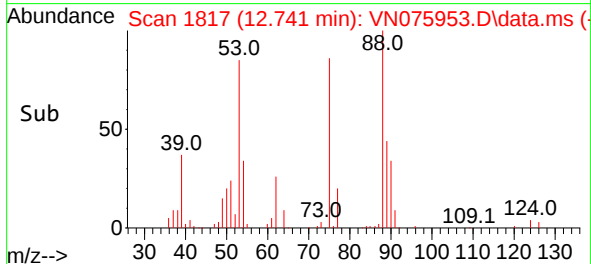
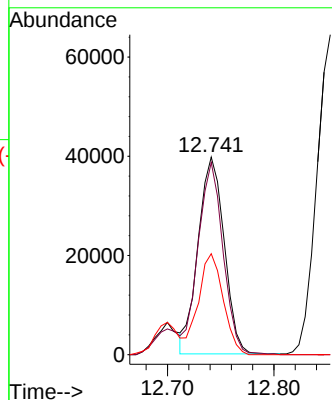
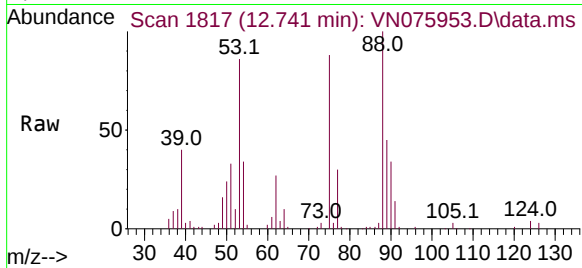




#81
trans-1,4-Dichloro-2-butene
Concen: 54.202 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

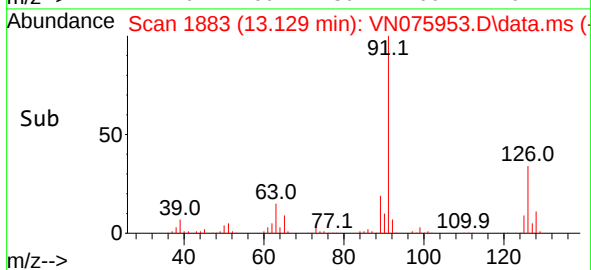
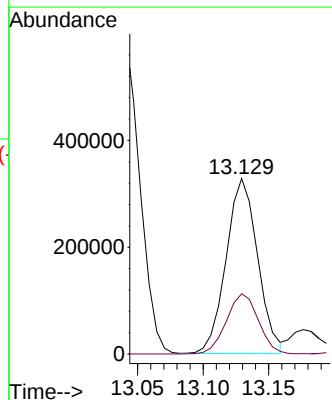
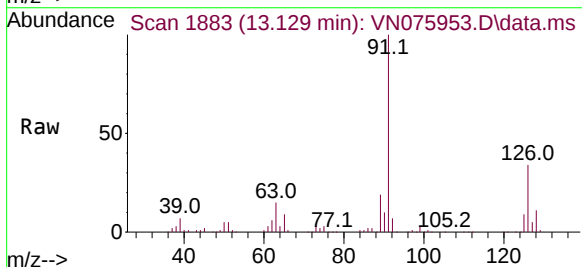
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

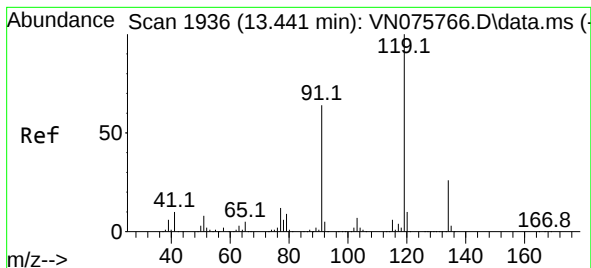
Tgt Ion: 75 Resp: 67594
Ion Ratio Lower Upper
75 100
53 93.8 73.8 110.6
89 49.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 49.541 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075953.D
Acq: 23 Dec 2022 09:22

Tgt Ion: 91 Resp: 548892
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5





#83

tert-Butylbenzene

Concen: 53.398 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

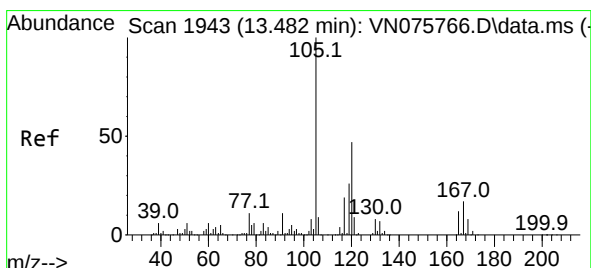
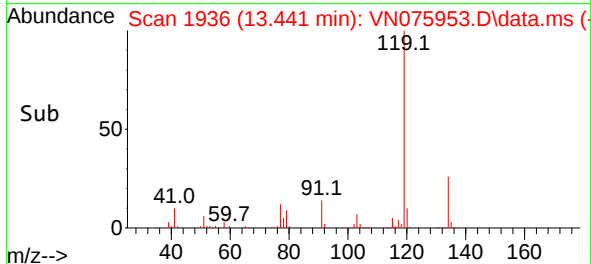
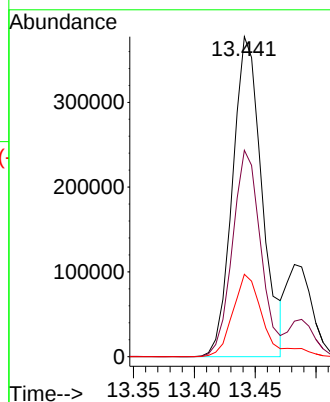
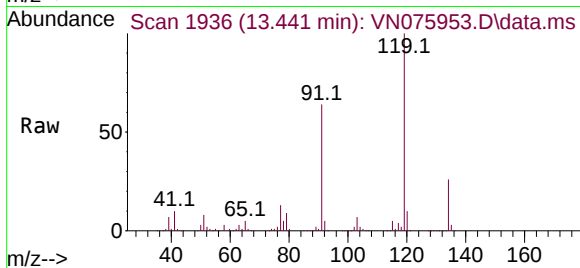
Tgt Ion:119 Resp: 634104

Ion Ratio Lower Upper

119 100

91 62.2 31.9 95.5

134 26.8 13.8 41.4



#84

1,2,4-Trimethylbenzene

Concen: 52.698 ug/l

RT: 13.488 min Scan# 1944

Delta R.T. 0.006 min

Lab File: VN075953.D

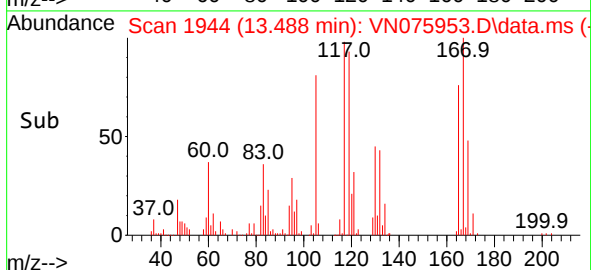
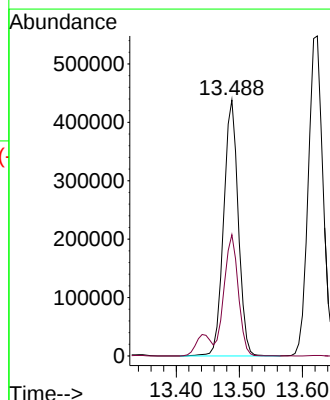
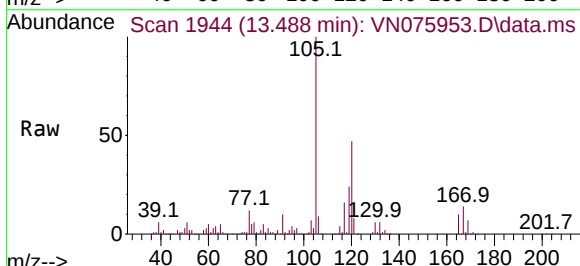
Acq: 23 Dec 2022 09:22

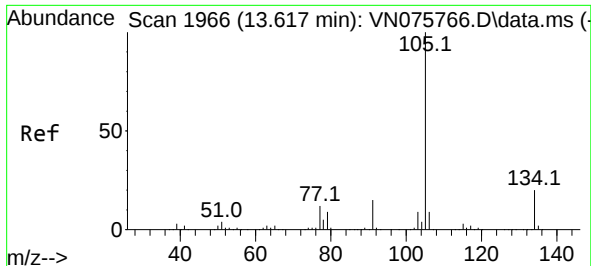
Tgt Ion:105 Resp: 704115

Ion Ratio Lower Upper

105 100

120 46.1 23.3 69.8

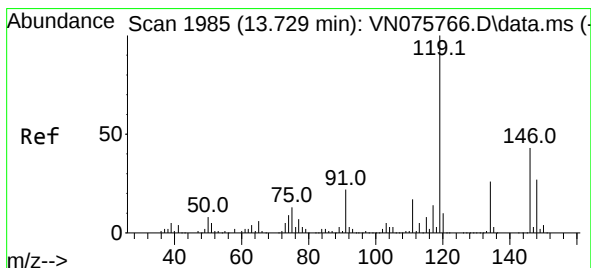
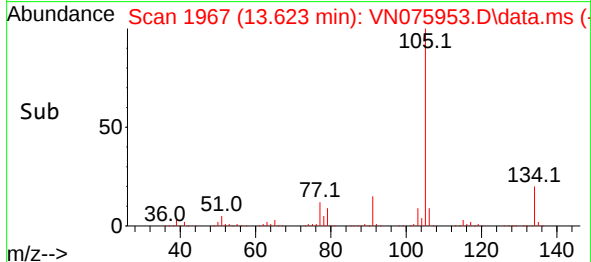
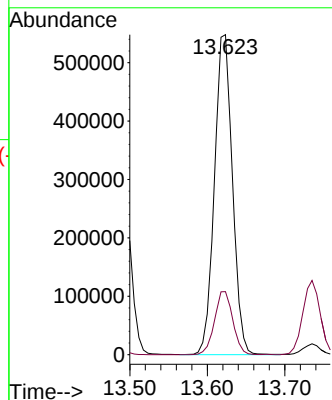
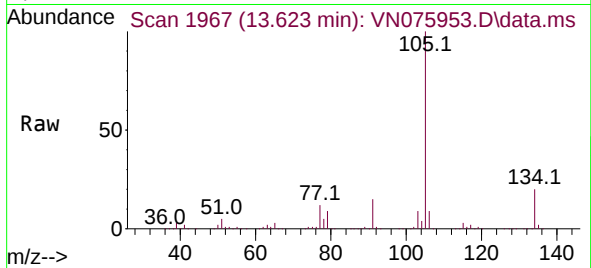




#85
 sec-Butylbenzene
 Concen: 53.999 ug/l
 RT: 13.623 min Scan# 1967
 Delta R.T. 0.006 min
 Lab File: VN075953.D
 Acq: 23 Dec 2022 09:22

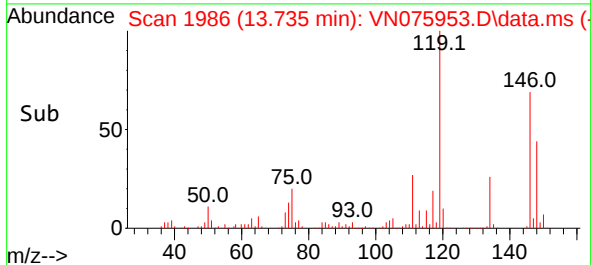
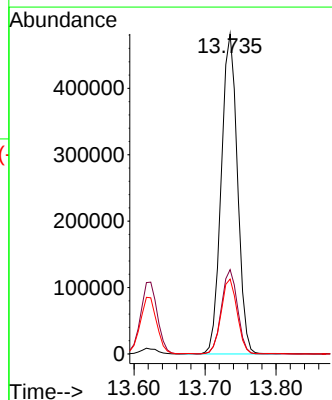
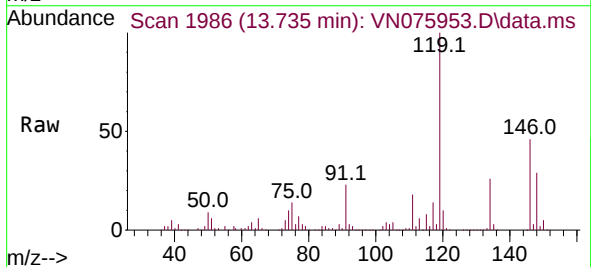
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

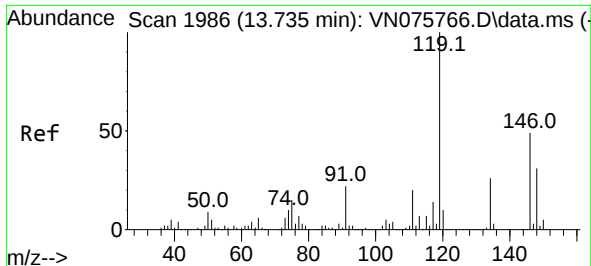
Tgt Ion:105 Resp: 885063
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 55.753 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075953.D
 Acq: 23 Dec 2022 09:22

Tgt Ion:119 Resp: 760373
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.1 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 49.629 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

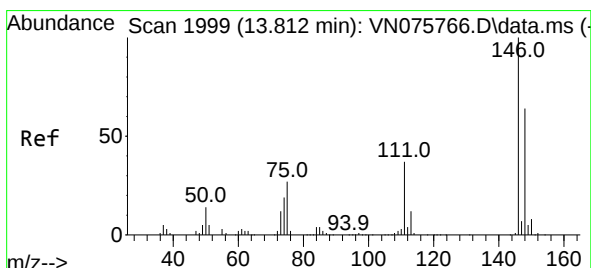
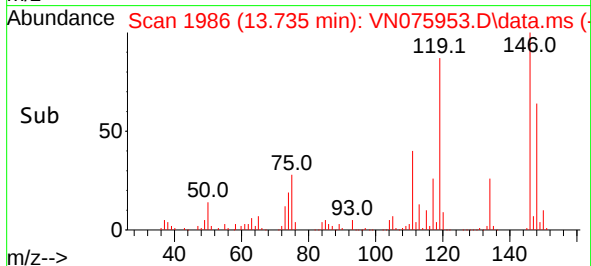
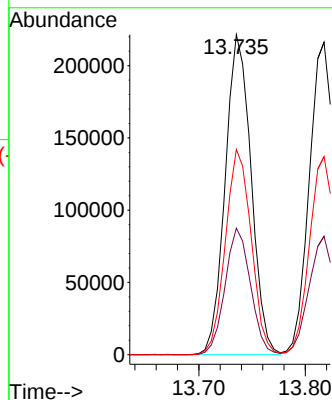
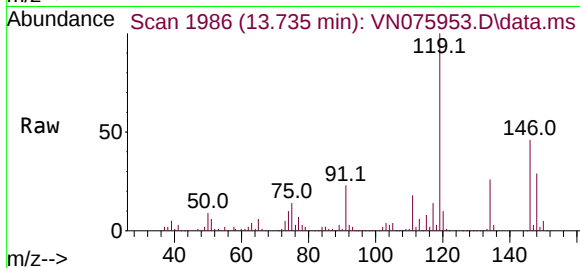
Tgt Ion:146 Resp: 373358

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.0

148 64.1 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 47.613 ug/l

RT: 13.818 min Scan# 2000

Delta R.T. 0.006 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

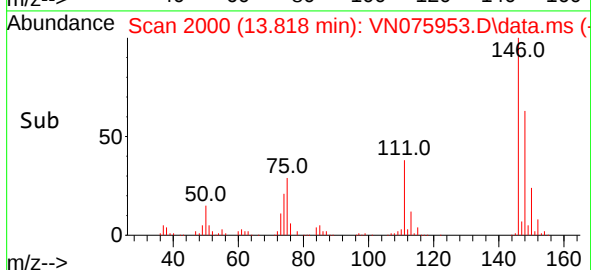
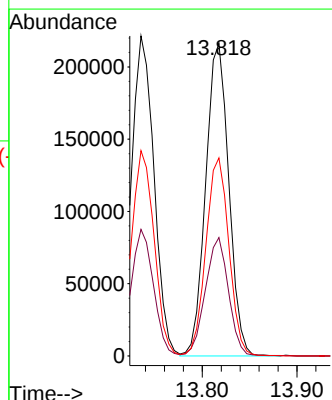
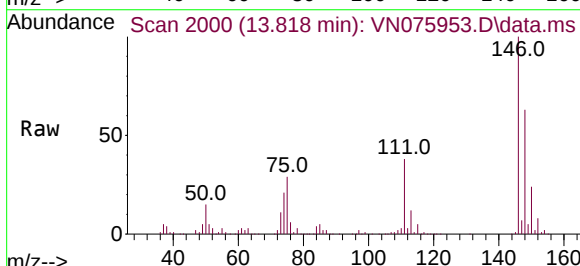
Tgt Ion:146 Resp: 365920

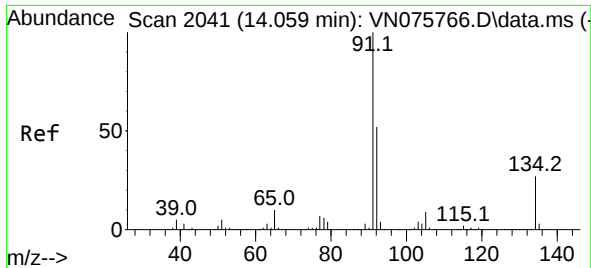
Ion Ratio Lower Upper

146 100

111 38.1 19.1 57.1

148 63.3 32.0 96.2





#89

n-Butylbenzene

Concen: 56.306 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

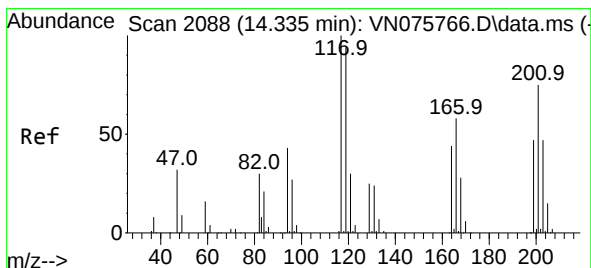
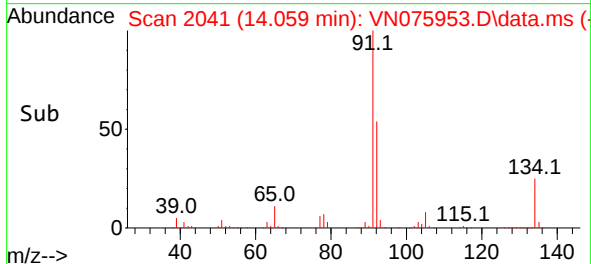
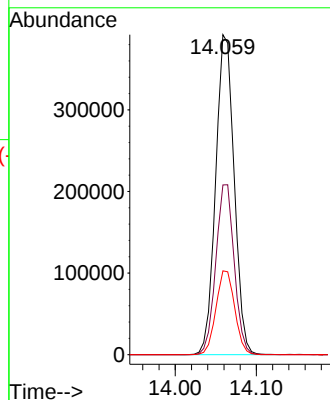
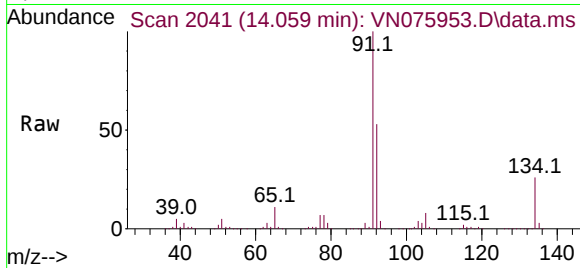
Tgt Ion: 91 Resp: 622114

Ion Ratio Lower Upper

91 100

92 52.8 26.4 79.2

134 26.5 13.4 40.2



#90

Hexachloroethane

Concen: 54.481 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075953.D

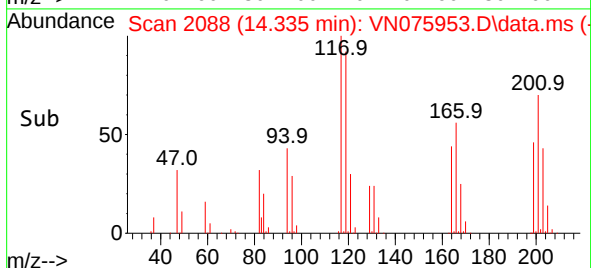
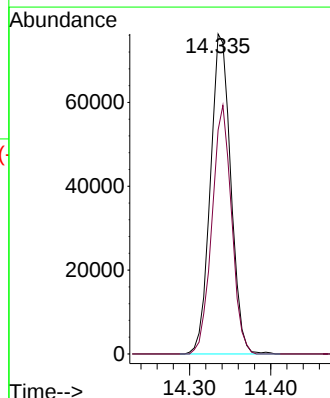
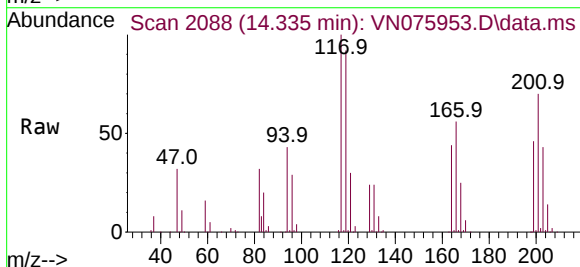
Acq: 23 Dec 2022 09:22

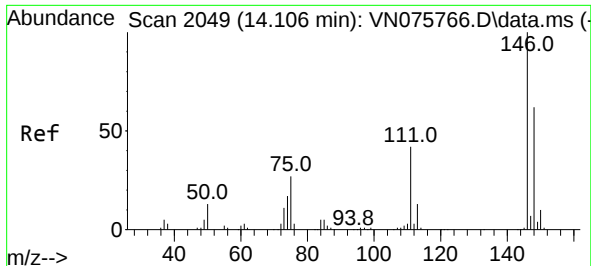
Tgt Ion: 117 Resp: 132911

Ion Ratio Lower Upper

117 100

201 74.7 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 49.613 ug/l

RT: 14.112 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

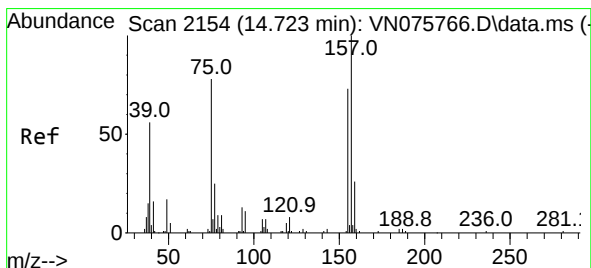
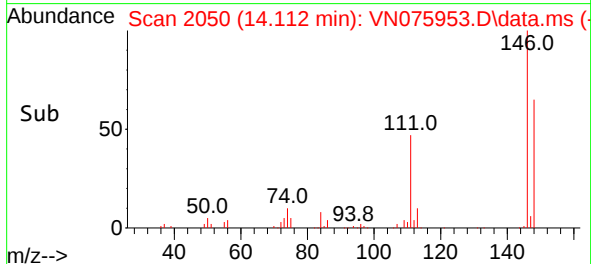
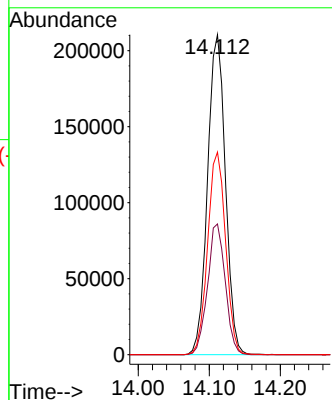
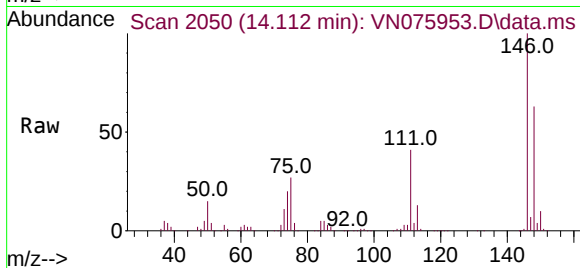
Tgt Ion:146 Resp: 367640

Ion Ratio Lower Upper

146 100

111 40.6 20.3 61.0

148 63.6 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.831 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

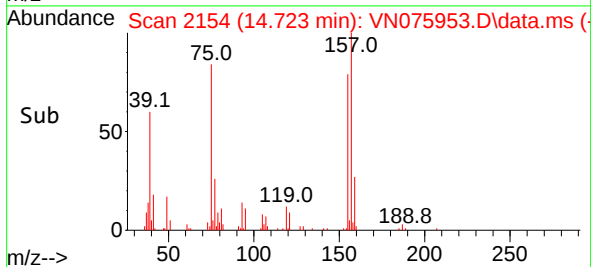
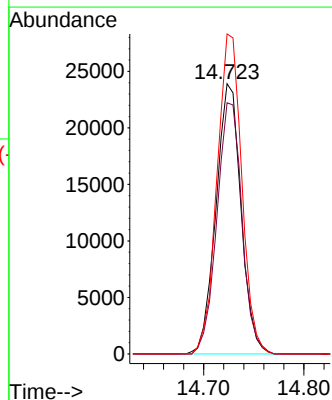
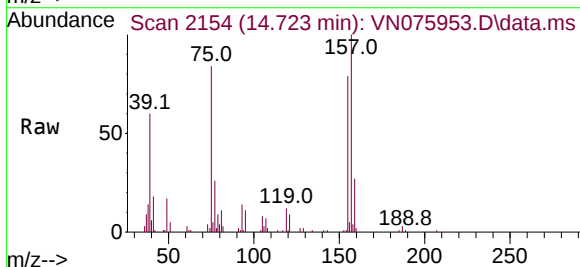
Tgt Ion: 75 Resp: 41340

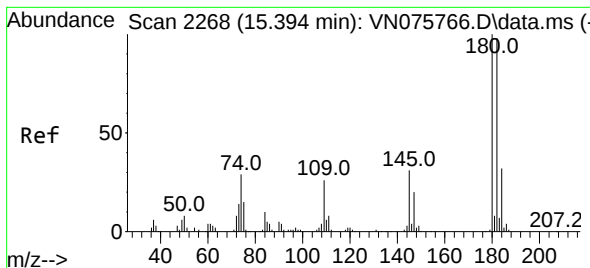
Ion Ratio Lower Upper

75 100

155 93.3 49.3 147.8

157 117.1 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 51.537 ug/l

RT: 15.400 min Scan# 2269

Delta R.T. 0.006 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

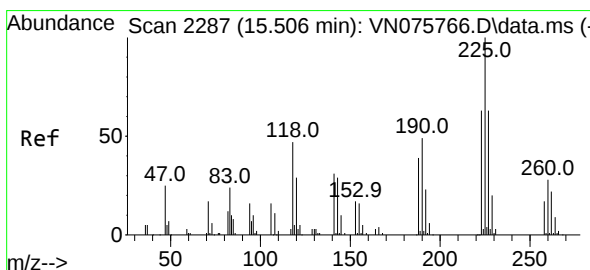
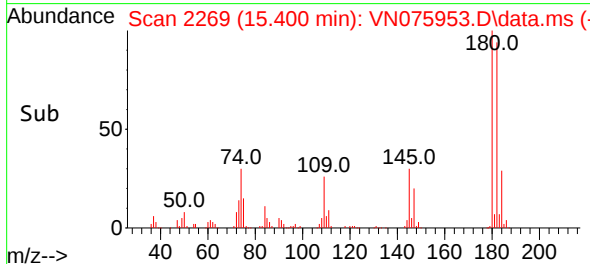
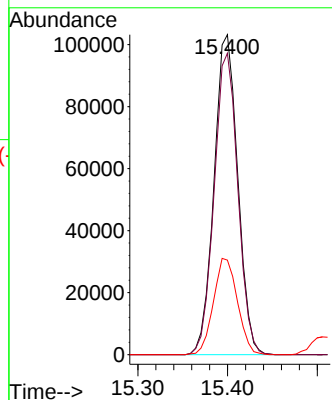
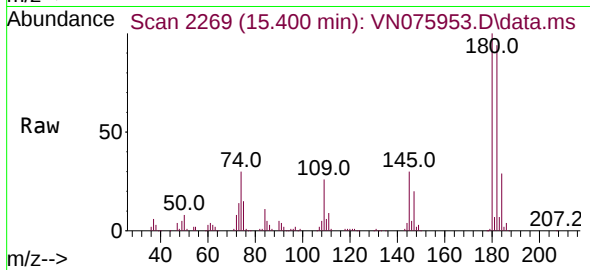
Tgt Ion:180 Resp: 189067

Ion Ratio Lower Upper

180 100

182 94.1 47.5 142.5

145 30.5 15.3 45.8



#94

Hexachlorobutadiene

Concen: 50.454 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. 0.000 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

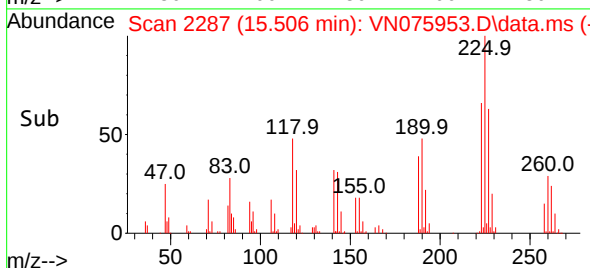
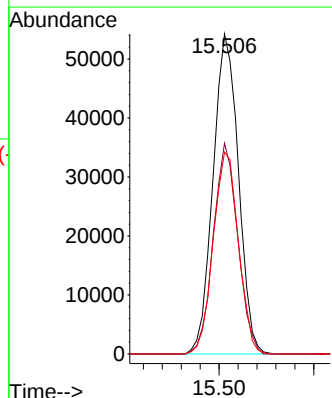
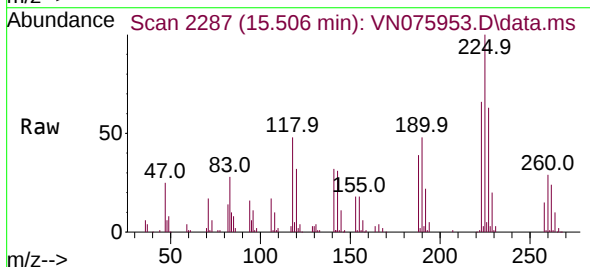
Tgt Ion:225 Resp: 100985

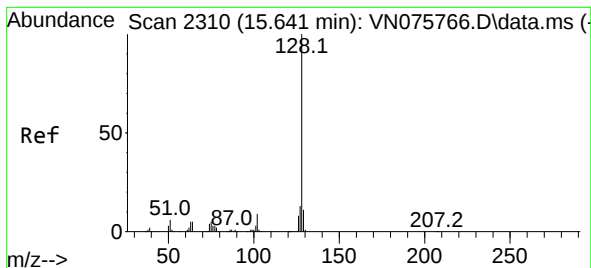
Ion Ratio Lower Upper

225 100

223 63.4 31.5 94.5

227 62.6 31.6 95.0





#95

Naphthalene

Concen: 44.815 ug/l

RT: 15.647 min Scan# 2310

Delta R.T. 0.006 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

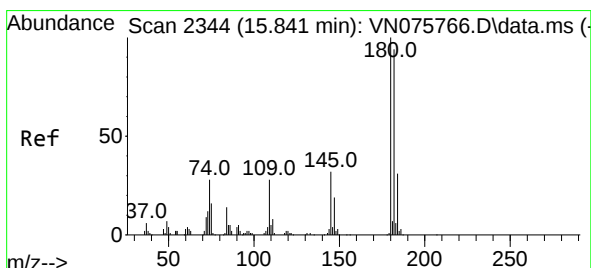
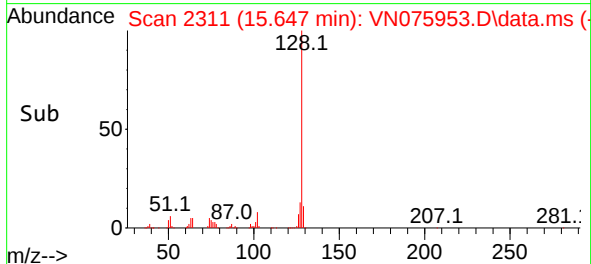
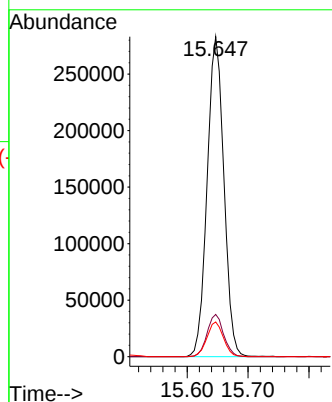
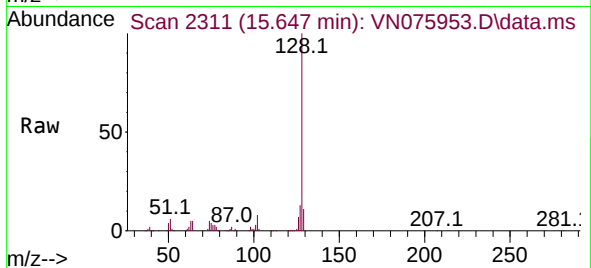
Tgt Ion:128 Resp: 540282

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.856 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN075953.D

Acq: 23 Dec 2022 09:22

Tgt Ion:180 Resp: 181235

Ion Ratio Lower Upper

180 100

182 94.2 47.0 141.0

145 31.8 16.0 47.9

