

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076038.D
 Acq On : 29 Dec 2022 10:27
 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 30 05:19:46 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	321208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	500628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	454484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	233516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	168715	48.281	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.560%		
35) Dibromofluoromethane	8.177	113	162695	52.477	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.960%		
50) Toluene-d8	10.571	98	591381	51.017	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.040%		
62) 4-Bromofluorobenzene	12.853	95	207950	54.163	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.320%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	176853	77.544	ug/l	98
3) Chloromethane	2.371	50	158710	55.963	ug/l	100
4) Vinyl Chloride	2.530	62	193269	57.131	ug/l	100
5) Bromomethane	2.959	94	154691	53.805	ug/l	94
6) Chloroethane	3.124	64	131239	52.387	ug/l	97
7) Trichlorofluoromethane	3.506	101	288028	56.111	ug/l	92
8) Diethyl Ether	3.971	74	100198	53.442	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	169671	57.885	ug/l	98
10) Methyl Iodide	4.600	142	270388	56.840	ug/l	99
11) Tert butyl alcohol	5.530	59	107510	217.429	ug/l	100
12) 1,1-Dichloroethene	4.359	96	159939	56.181	ug/l	98
13) Acrolein	4.189	56	146770	242.118	ug/l	99
14) Allyl chloride	5.036	41	178419	53.613	ug/l	89
15) Acrylonitrile	5.730	53	324571	240.538	ug/l	99
16) Acetone	4.436	43	357038	296.395	ug/l	97
17) Carbon Disulfide	4.724	76	391764	56.837	ug/l	98
18) Methyl Acetate	5.036	43	175362	49.249	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	525109	56.013	ug/l	98
20) Methylene Chloride	5.289	84	173342	53.842	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	170332	54.633	ug/l	95
22) Diisopropyl ether	6.677	45	434550	53.752	ug/l	98
23) Vinyl Acetate	6.612	43	1451536	266.758	ug/l	100
24) 1,1-Dichloroethane	6.577	63	285973	53.040	ug/l	100
25) 2-Butanone	7.488	43	439204	260.398	ug/l	96
26) 2,2-Dichloropropane	7.500	77	261532	57.279	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	203487	54.572	ug/l	99
28) Bromochloromethane	7.818	49	103828	43.936	ug/l	98
29) Tetrahydrofuran	7.847	42	255457	241.684	ug/l	97
30) Chloroform	7.971	83	323047	53.216	ug/l	94
31) Cyclohexane	8.265	56	261503	52.252	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	294111	54.649	ug/l	99
36) 1,1-Dichloropropene	8.377	75	234539	56.948	ug/l	97
37) Ethyl Acetate	7.571	43	171736	51.913	ug/l	96
38) Carbon Tetrachloride	8.371	117	267600	58.054	ug/l	99
39) Methylcyclohexane	9.606	83	314031	63.203	ug/l	97
40) Benzene	8.612	78	704209	55.419	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	92592	53.847	ug/l	98
42) 1,2-Dichloroethane	8.677	62	228595	54.112	ug/l	99
43) Isopropyl Acetate	8.694	43	304424	55.786	ug/l	99
44) Trichloroethene	9.353	130	196541	54.903	ug/l	93
45) 1,2-Dichloropropane	9.624	63	165351	53.474	ug/l	100
46) Dibromomethane	9.712	93	123967	54.052	ug/l	97
47) Bromodichloromethane	9.894	83	250906	55.787	ug/l	97
48) Methyl methacrylate	9.682	41	137316	55.869	ug/l	97
49) 1,4-Dioxane	9.694	88	57831	957.098	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	852367	258.280	ug/l	100
52) Toluene	10.635	92	474819	57.375	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	261471	59.390	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	287928	59.565	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	179010	55.110	ug/l	98
56) Ethyl methacrylate	10.876	69	254108	58.896	ug/l	98
57) 1,3-Dichloropropane	11.165	76	289368	54.310	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	385103	280.346	ug/l	98
59) 2-Hexanone	11.200	43	653034	271.339	ug/l	100
60) Dibromochloromethane	11.359	129	202992	56.194	ug/l	98
61) 1,2-Dibromoethane	11.470	107	185918	56.559	ug/l	100
64) Tetrachloroethene	11.106	164	187207	58.537	ug/l	97
65) Chlorobenzene	11.894	112	508680	54.531	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	191202	55.339	ug/l	100
67) Ethyl Benzene	11.965	91	915480	58.149	ug/l	99
68) m/p-Xylenes	12.076	106	736498	118.193	ug/l	99
69) o-Xylene	12.400	106	362259	58.746	ug/l	98
70) Styrene	12.412	104	589451	60.118	ug/l	99
71) Bromoform	12.582	173	146090	58.107	ug/l #	99
73) Isopropylbenzene	12.700	105	943755	55.927	ug/l	100
74) N-amyl acetate	12.494	43	271211	54.784	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.941	83	246320	47.218	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	214811m	45.635	ug/l	
77) Bromobenzene	12.982	156	225839	52.882	ug/l	95
78) n-propylbenzene	13.035	91	1088752	58.497	ug/l	99
79) 2-Chlorotoluene	13.129	91	625887	53.871	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	797082	56.437	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	77259	59.079	ug/l	94
82) 4-Chlorotoluene	13.129	91	625887	53.871	ug/l	99
83) tert-Butylbenzene	13.441	119	734072	58.951	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	807329	57.621	ug/l	100
85) sec-Butylbenzene	13.617	105	1005902	58.526	ug/l	99
86) p-Isopropyltoluene	13.729	119	873229	61.060	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	433044	54.894	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	431368	53.527	ug/l	99
89) n-Butylbenzene	14.059	91	718735	62.036	ug/l	100
90) Hexachloroethane	14.335	117	147257	57.563	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	418301	53.833	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	43245	46.718	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	223760	58.166	ug/l	100
94) Hexachlorobutadiene	15.506	225	118113	56.276	ug/l	99
95) Naphthalene	15.647	128	627244	49.383	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	213209	59.298	ug/l	100

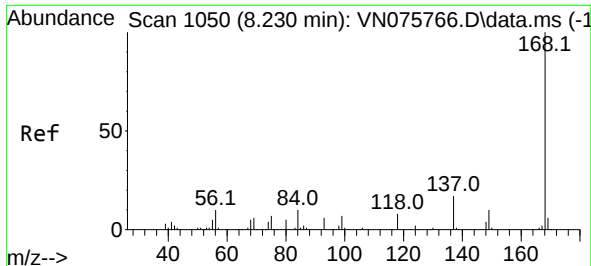
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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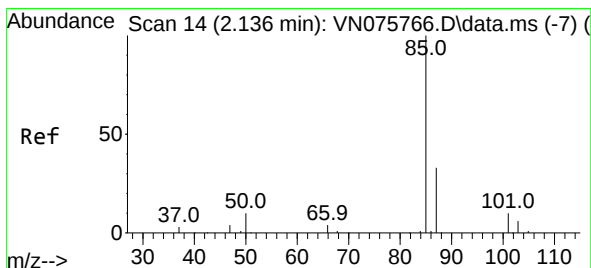
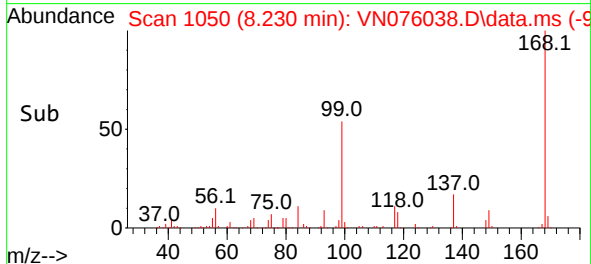
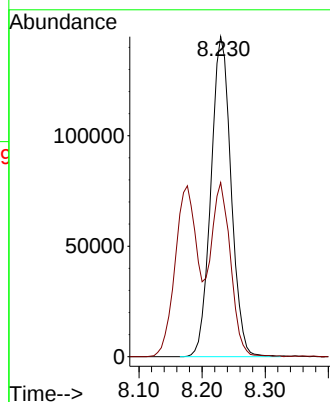
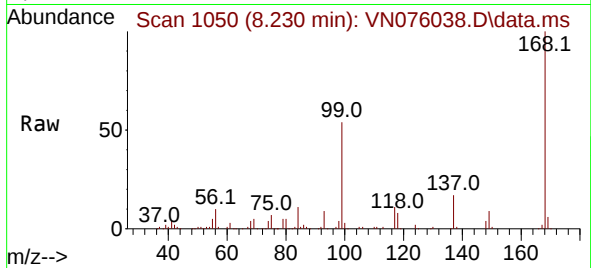
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
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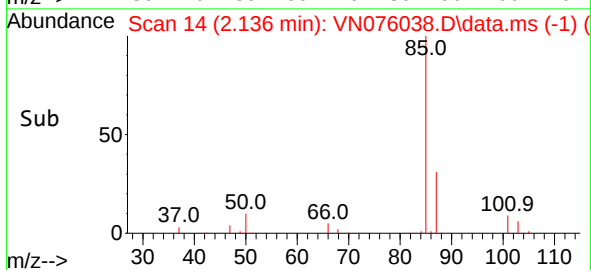
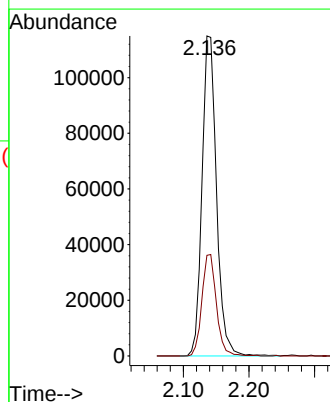
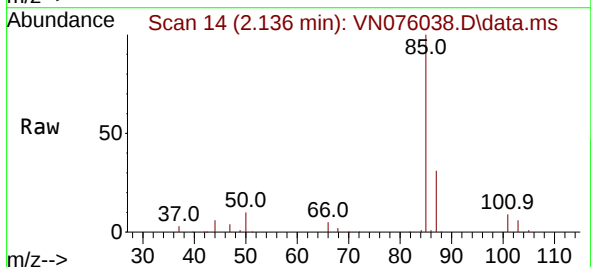
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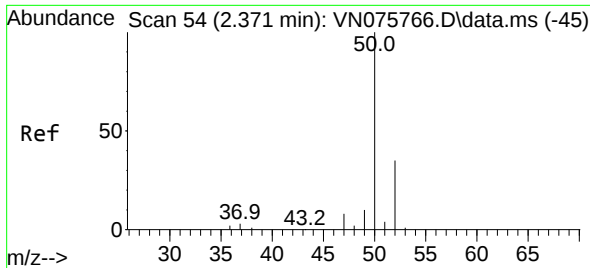
Tgt Ion:168 Resp: 321208
Ion Ratio Lower Upper
168 100
99 54.2 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 77.544 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 85 Resp: 176853
Ion Ratio Lower Upper
85 100
87 31.4 16.3 48.9

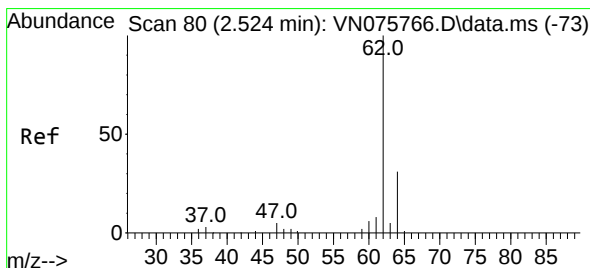
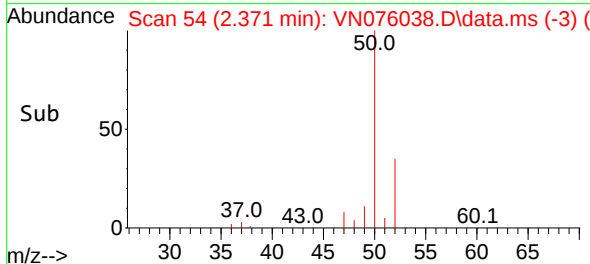
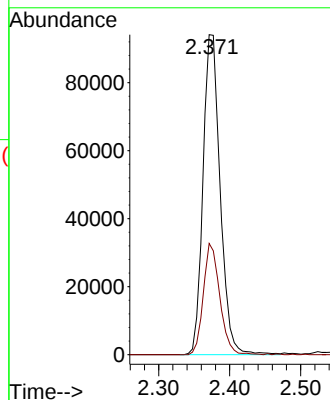
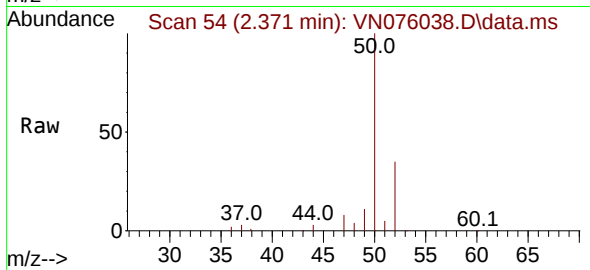




#3
Chloromethane
Concen: 55.963 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

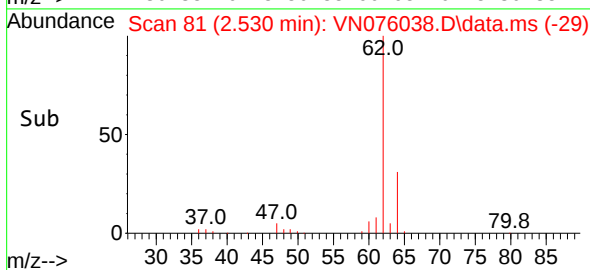
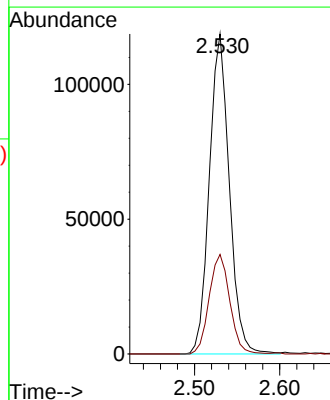
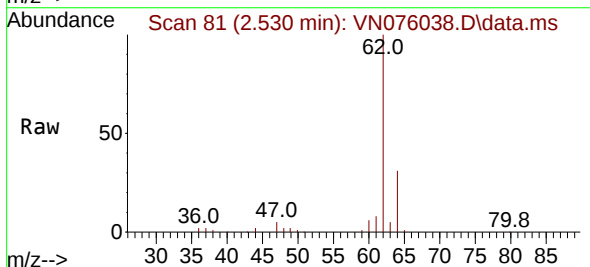
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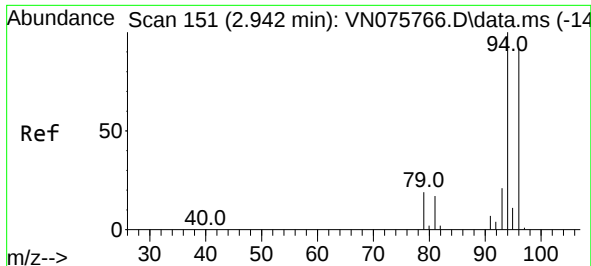
Tgt Ion: 50 Resp: 158710
Ion Ratio Lower Upper
50 100
52 34.8 27.7 41.5



#4
Vinyl Chloride
Concen: 57.131 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 62 Resp: 193269
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3

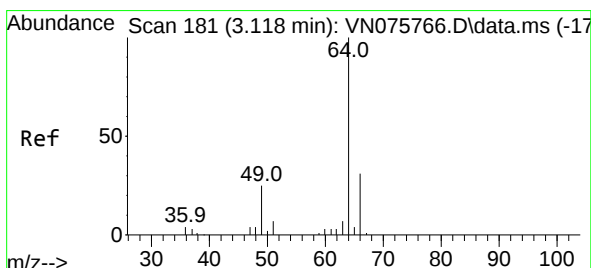
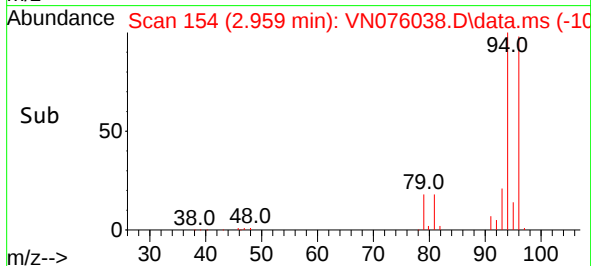
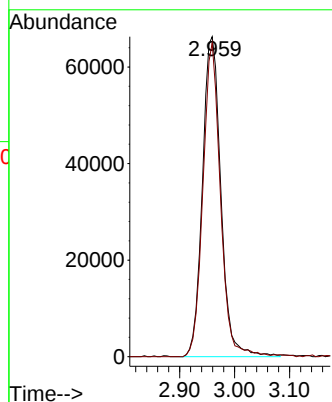
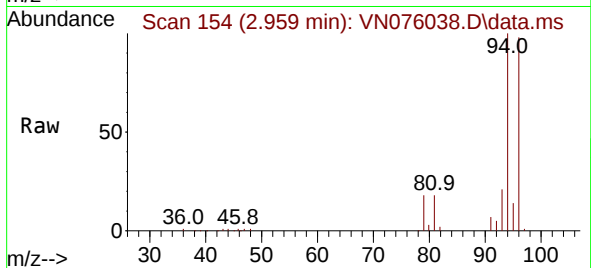




#5
Bromomethane
Concen: 53.805 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

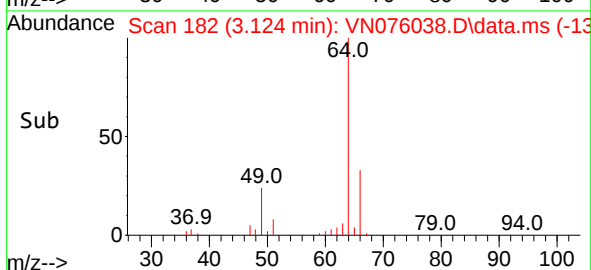
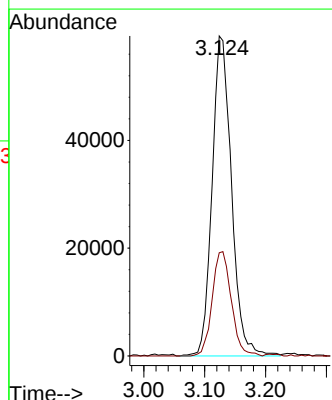
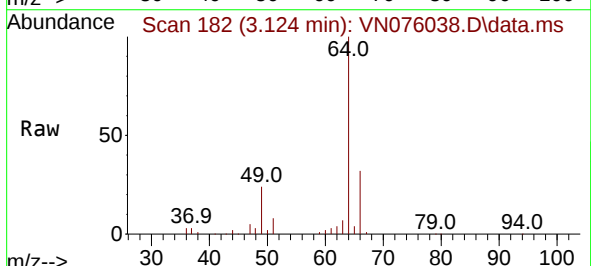
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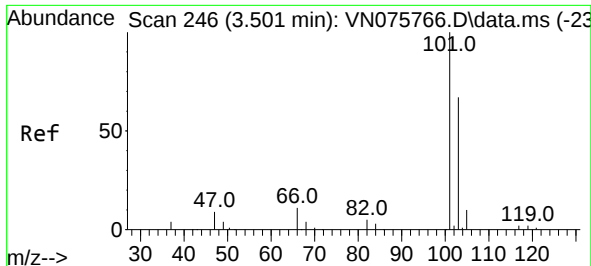
Tgt Ion: 94 Resp: 154691
Ion Ratio Lower Upper
94 100
96 98.0 73.8 110.6



#6
Chloroethane
Concen: 52.387 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 64 Resp: 131239
Ion Ratio Lower Upper
64 100
66 32.3 24.6 36.8

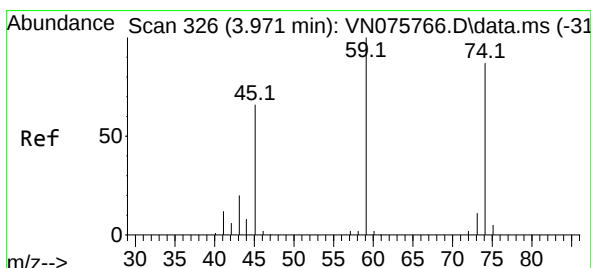
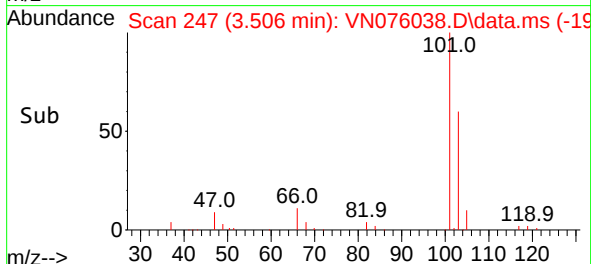
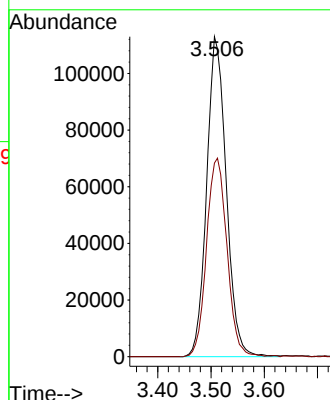
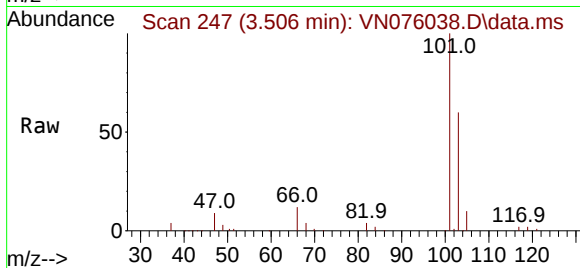




#7
 Trichlorofluoromethane
 Concen: 56.111 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

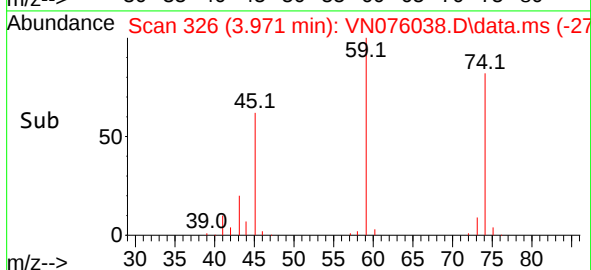
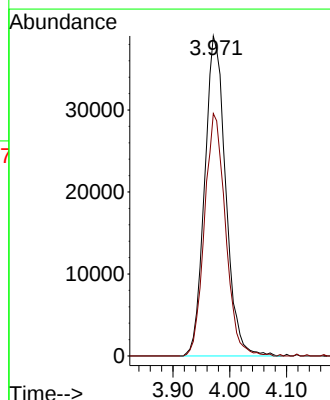
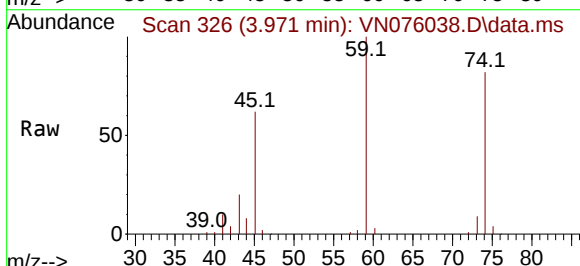
Instrument :
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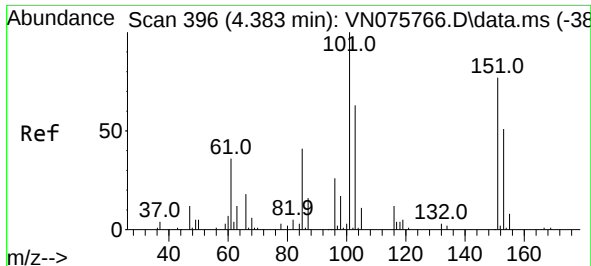
Tgt Ion:101 Resp: 288028
 Ion Ratio Lower Upper
 101 100
 103 60.5 53.4 80.2



#8
 Diethyl Ether
 Concen: 53.442 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. -0.000 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

Tgt Ion: 74 Resp: 100198
 Ion Ratio Lower Upper
 74 100
 45 75.7 37.8 113.4

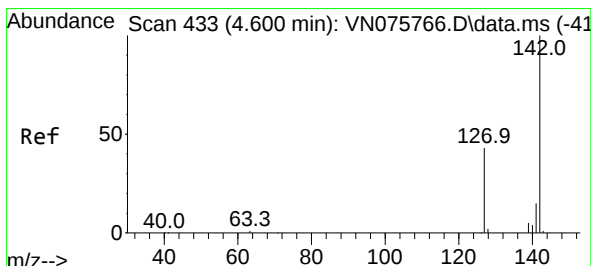
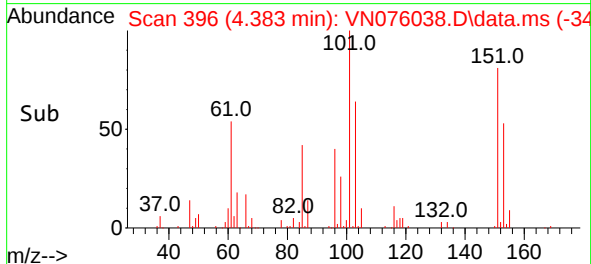
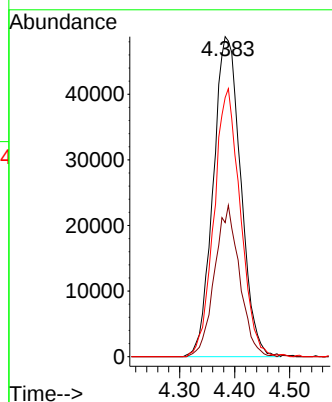
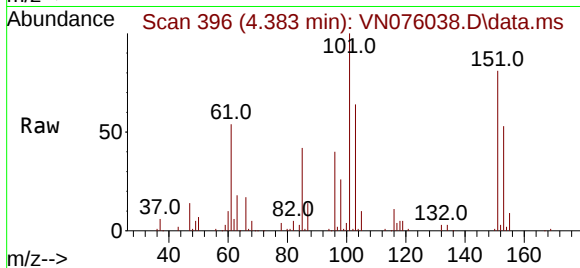




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 57.885 ug/l
 RT: 4.383 min Scan# 396
 Delta R.T. -0.000 min
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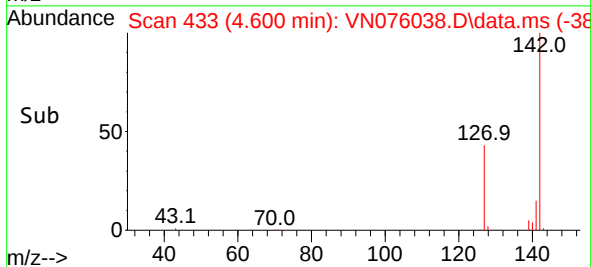
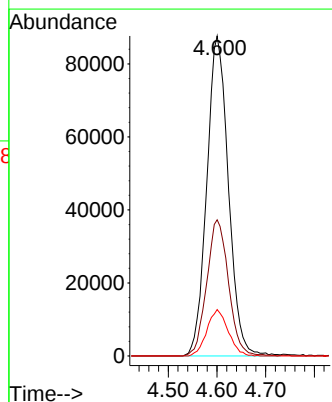
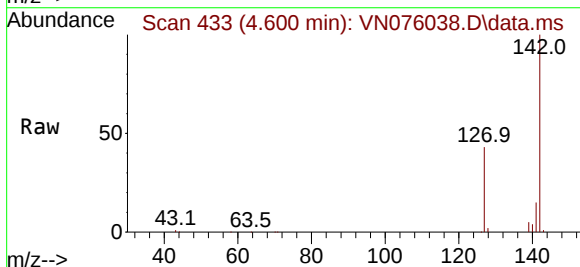
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

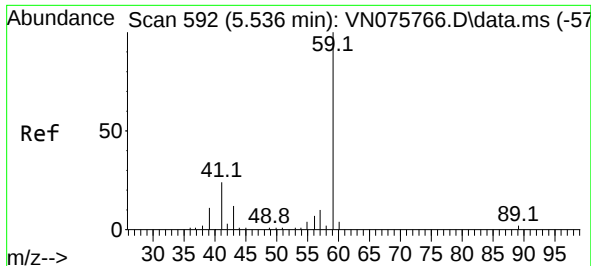
Tgt Ion:101 Resp: 169671
 Ion Ratio Lower Upper
 101 100
 85 43.0 35.3 52.9
 151 80.0 65.6 98.4



#10
 Methyl Iodide
 Concen: 56.840 ug/l
 RT: 4.600 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

Tgt Ion:142 Resp: 270388
 Ion Ratio Lower Upper
 142 100
 127 42.9 34.7 52.1
 141 14.2 11.4 17.2

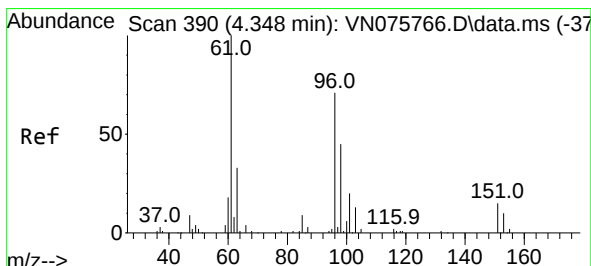
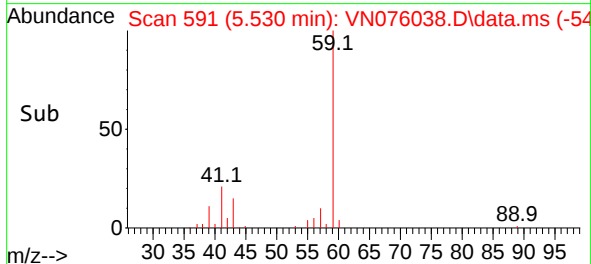
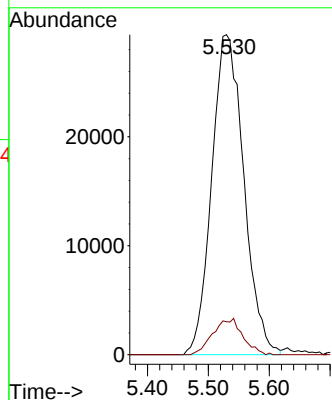
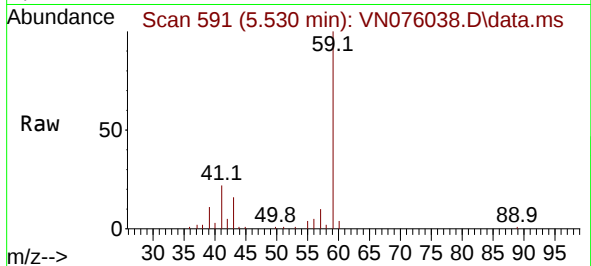




#11
Tert butyl alcohol
Concen: 217.429 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

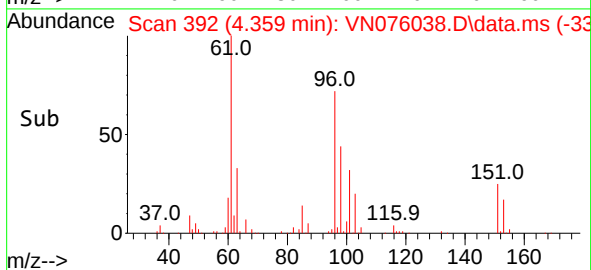
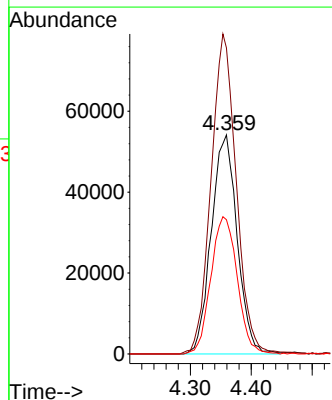
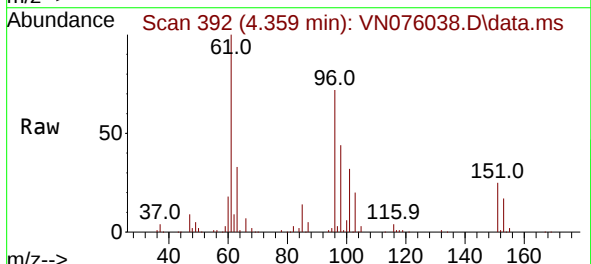
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 107510
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 56.181 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 96 Resp: 159939
Ion Ratio Lower Upper
96 100
61 139.7 113.3 169.9
98 61.3 50.9 76.3

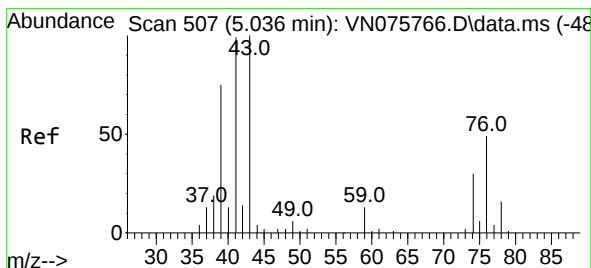
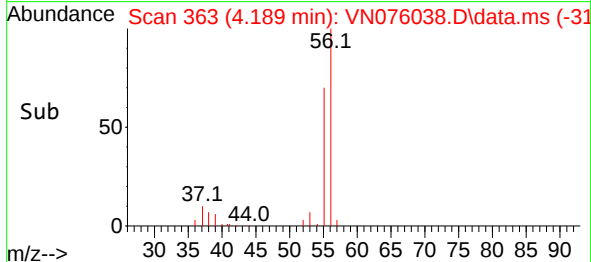
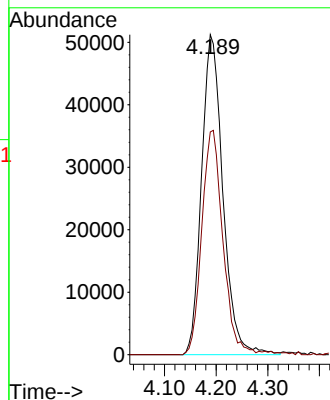
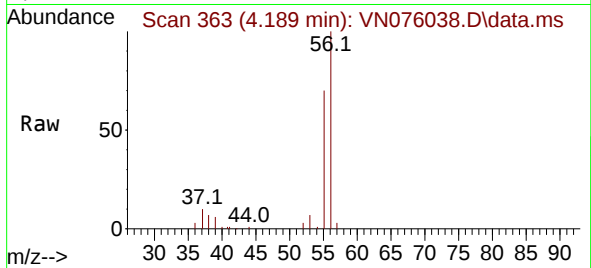




#13
Acrolein
Concen: 242.118 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

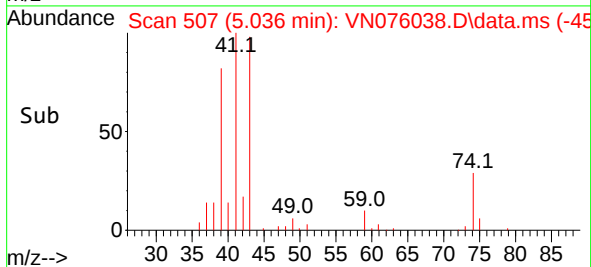
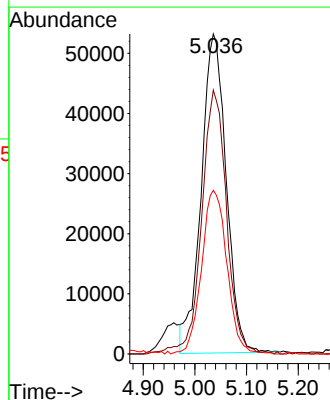
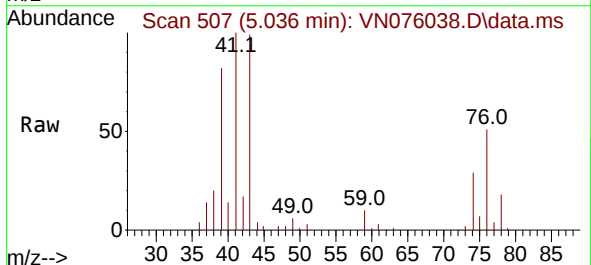
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

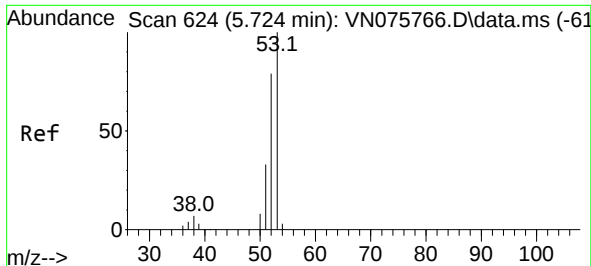
Tgt Ion: 56 Resp: 146770
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2



#14
Allyl chloride
Concen: 53.613 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 41 Resp: 178419
Ion Ratio Lower Upper
41 100
39 82.3 58.3 87.5
76 52.0 35.8 53.6

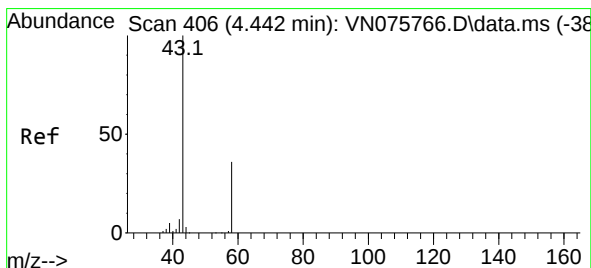
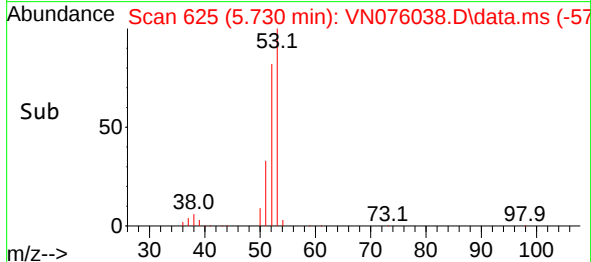
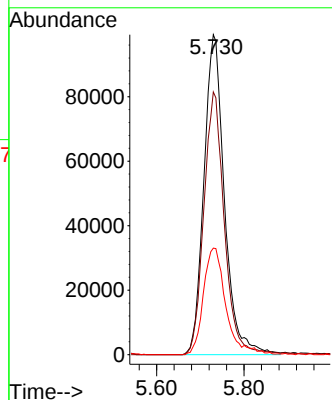
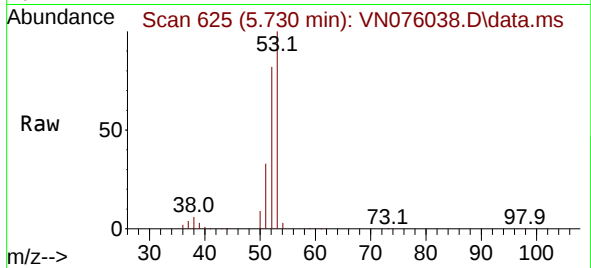




#15
Acrylonitrile
Concen: 240.538 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

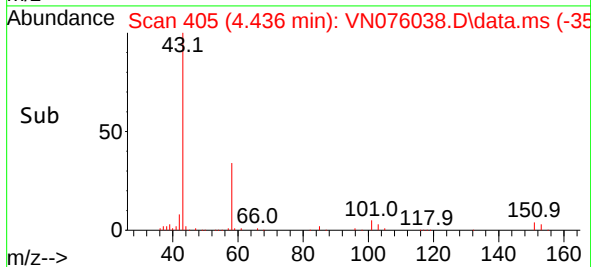
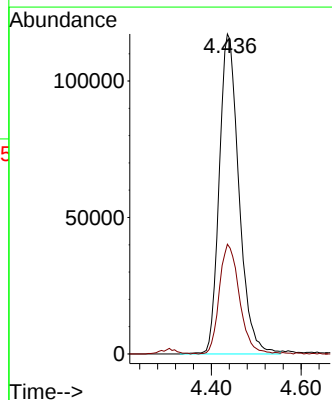
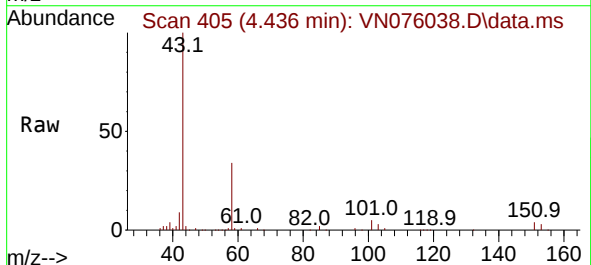
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

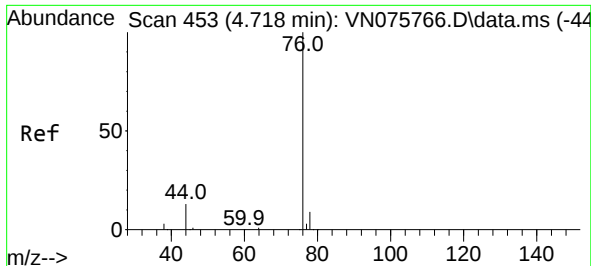
Tgt Ion: 53 Resp: 324571
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 36.3 28.9 43.3



#16
Acetone
Concen: 296.395 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 43 Resp: 357038
Ion Ratio Lower Upper
43 100
58 34.0 28.6 43.0

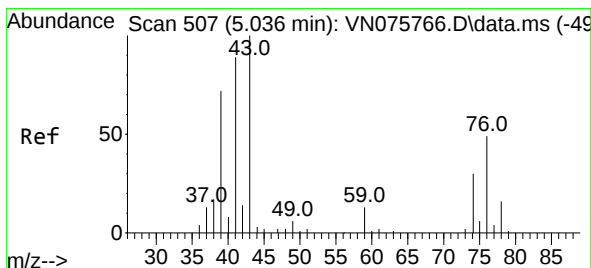
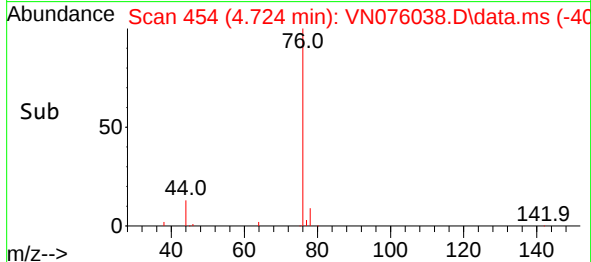
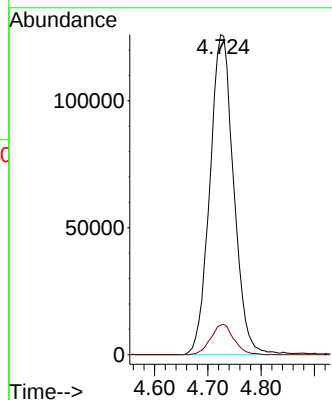
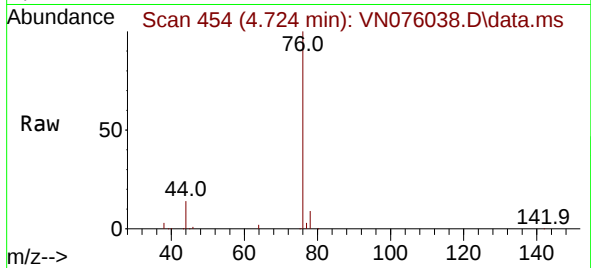




#17
Carbon Disulfide
Concen: 56.837 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

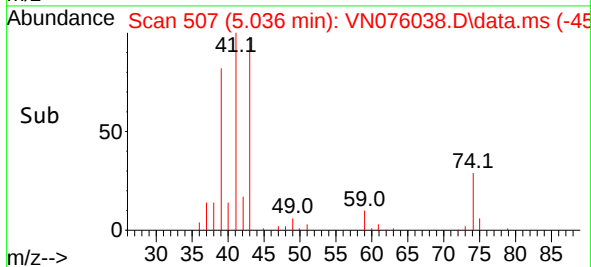
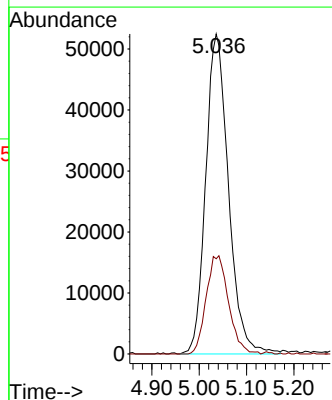
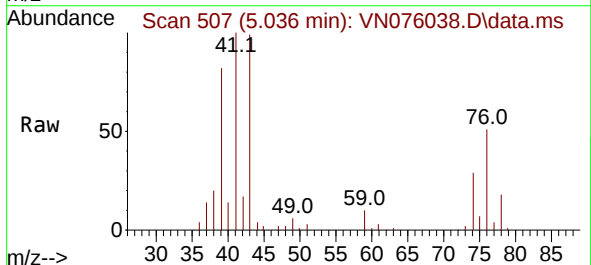
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

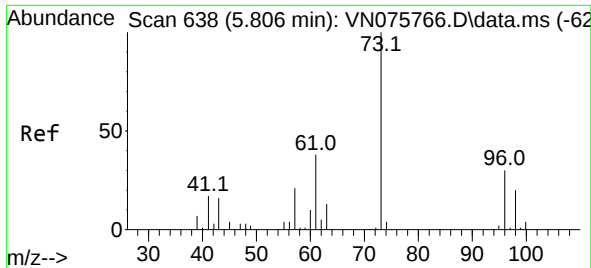
Tgt Ion: 76 Resp: 391764
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 49.249 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 43 Resp: 175362
Ion Ratio Lower Upper
43 100
74 30.2 23.6 35.4

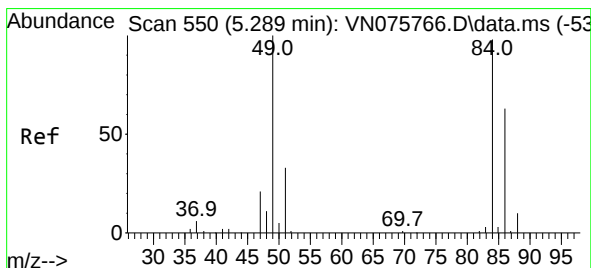
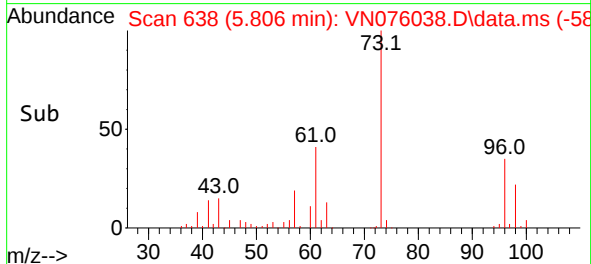
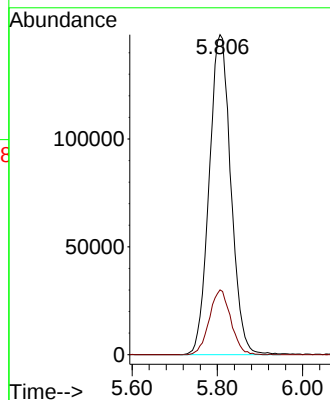
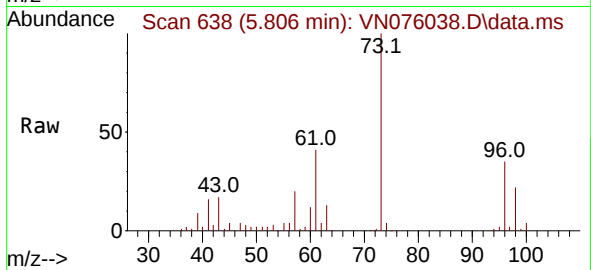




#19
Methyl tert-butyl Ether
Concen: 56.013 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

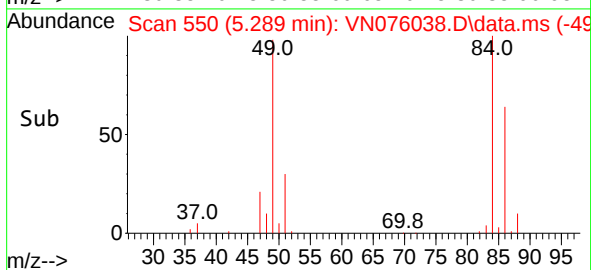
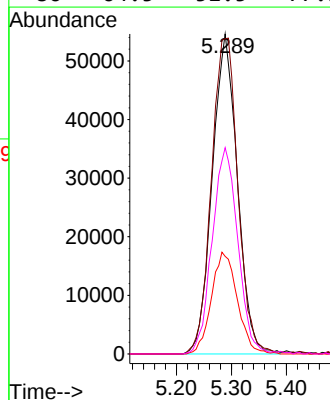
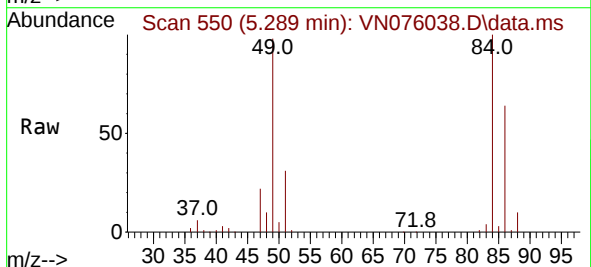
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

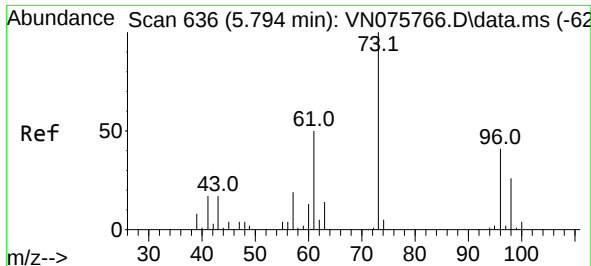
Tgt Ion: 73 Resp: 525109
Ion Ratio Lower Upper
73 100
57 20.2 17.1 25.7



#20
Methylene Chloride
Concen: 53.842 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 84 Resp: 173342
Ion Ratio Lower Upper
84 100
49 98.5 81.8 122.6
51 30.5 26.7 40.1
86 64.5 51.5 77.3

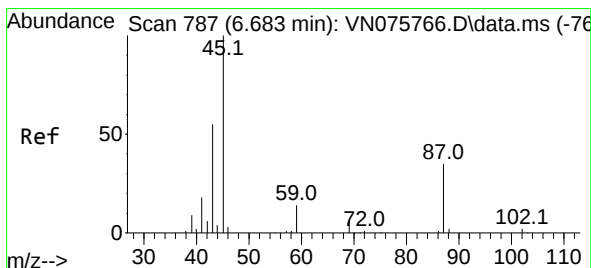
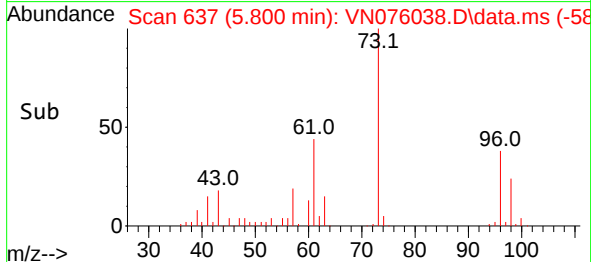
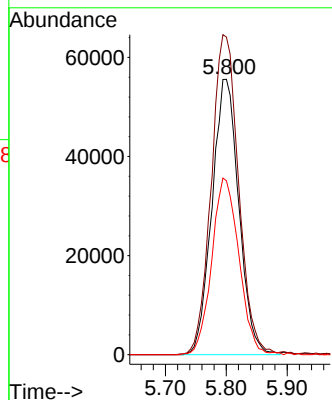
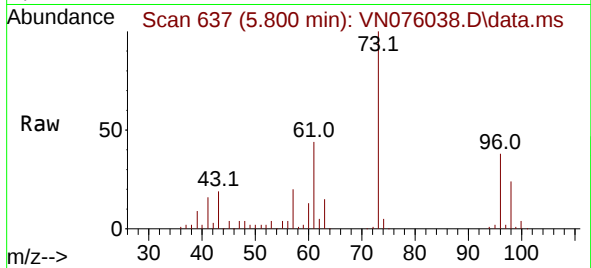




#21
trans-1,2-Dichloroethene
Concen: 54.633 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

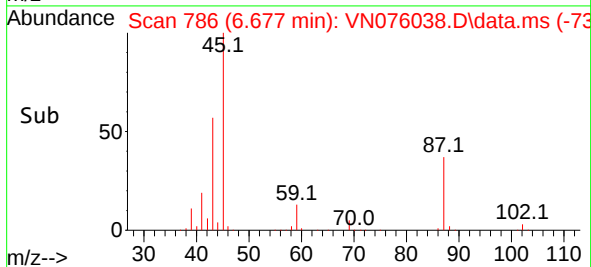
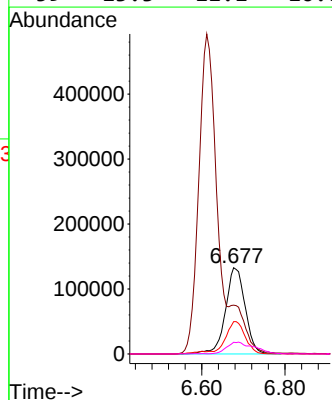
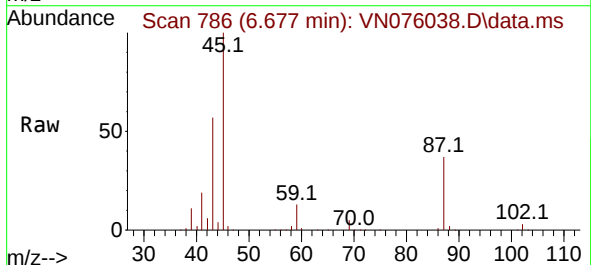
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

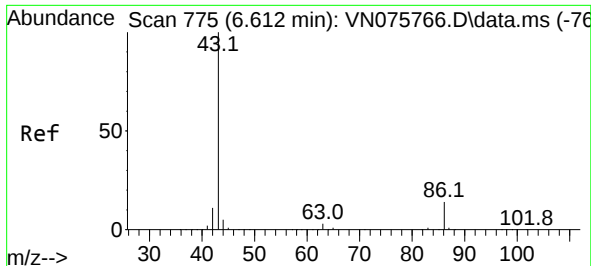
Tgt Ion: 96 Resp: 170332
Ion Ratio Lower Upper
96 100
61 115.0 98.1 147.1
98 63.1 51.4 77.2



#22
Diisopropyl ether
Concen: 53.752 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 45 Resp: 434550
Ion Ratio Lower Upper
45 100
43 55.9 44.2 66.4
87 37.3 28.3 42.5
59 13.3 11.1 16.7

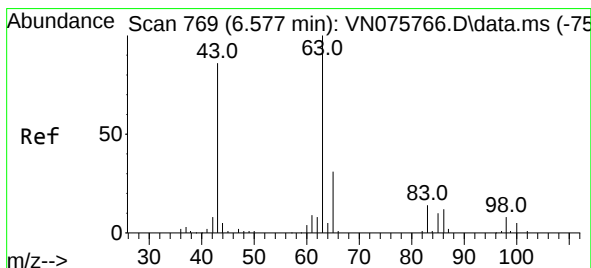
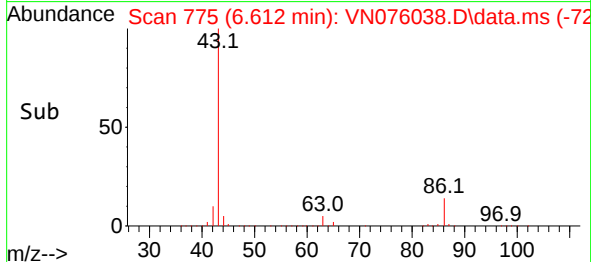
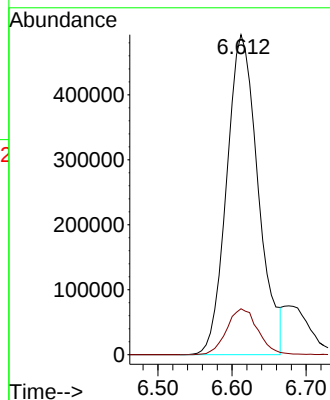
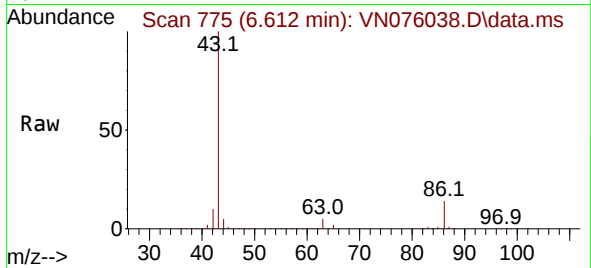




#23
 Vinyl Acetate
 Concen: 266.758 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

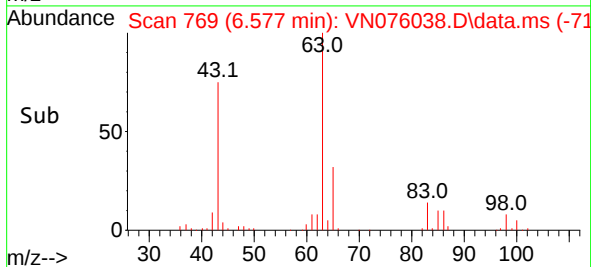
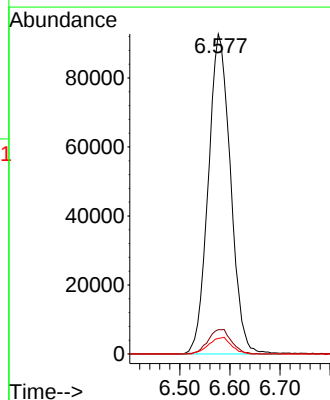
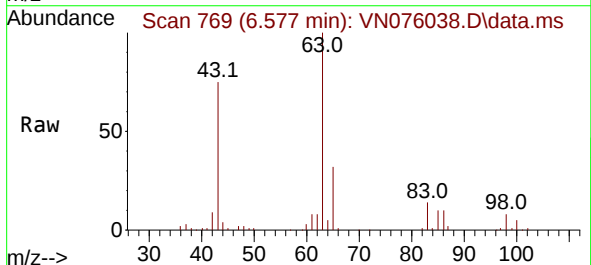
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

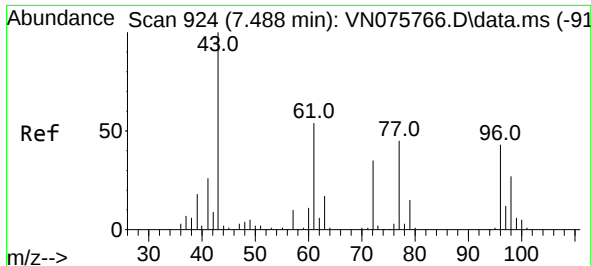
Tgt Ion: 43 Resp: 1451536
 Ion Ratio Lower Upper
 43 100
 86 14.3 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 53.040 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

Tgt Ion: 63 Resp: 285973
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 4.8 2.5 7.6





#25

2-Butanone

Concen: 260.398 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

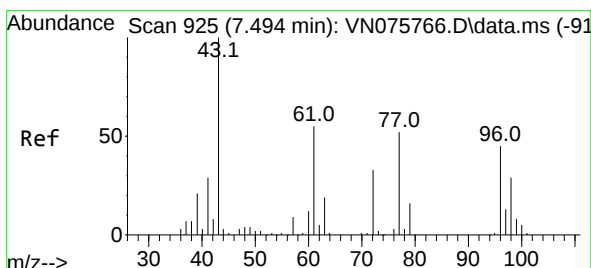
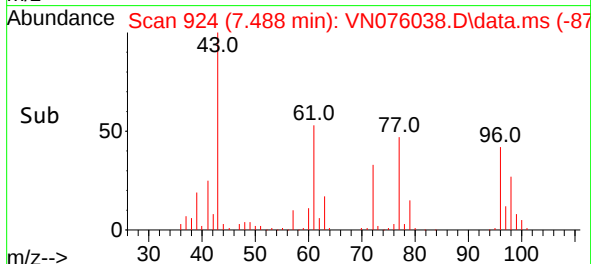
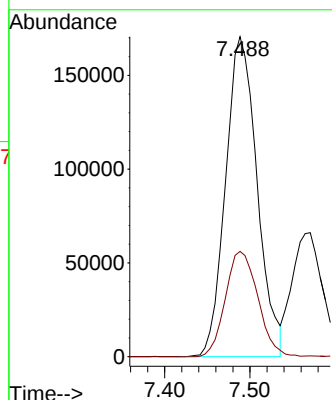
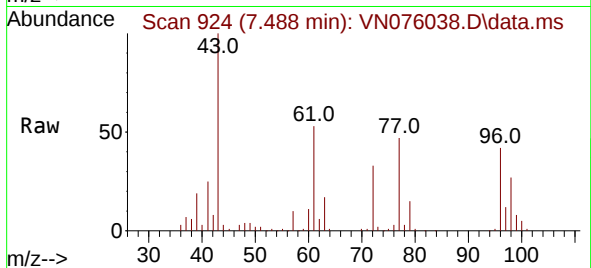
VSTDCCC050

Tgt Ion: 43 Resp: 439204

Ion Ratio Lower Upper

43 100

72 32.9 28.0 42.0



#26

2,2-Dichloropropane

Concen: 57.279 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN076038.D

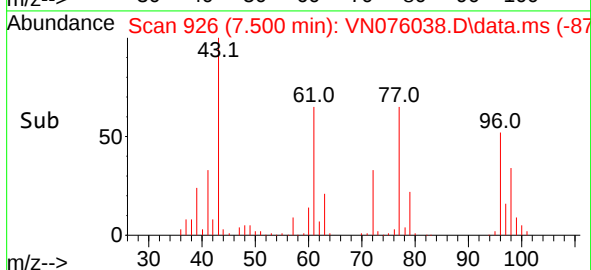
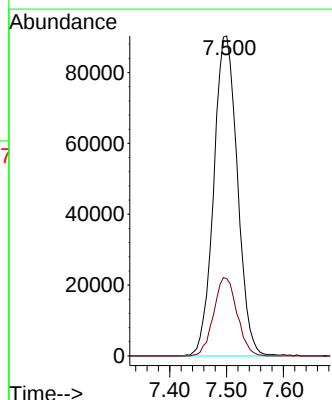
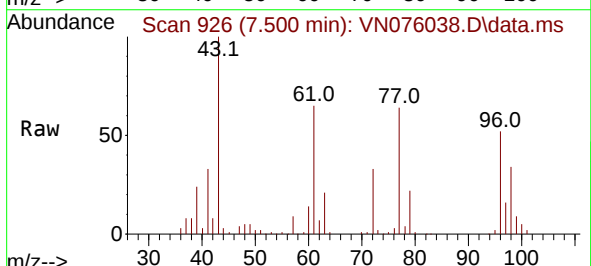
Acq: 29 Dec 2022 10:27

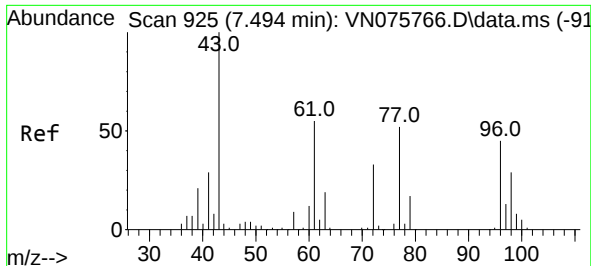
Tgt Ion: 77 Resp: 261532

Ion Ratio Lower Upper

77 100

97 24.2 12.7 38.0



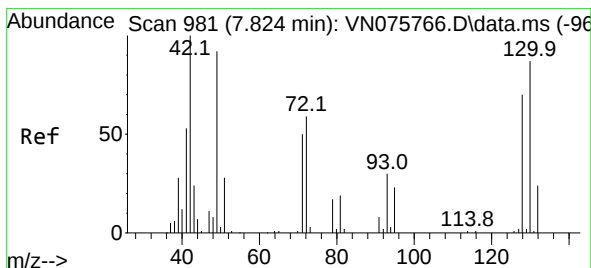
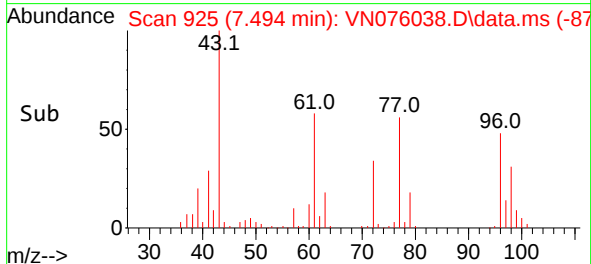
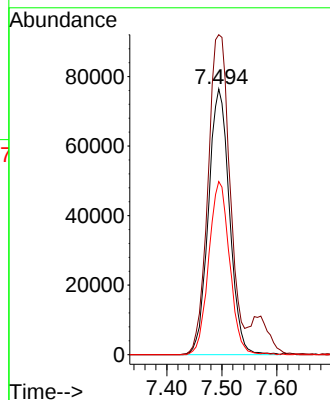
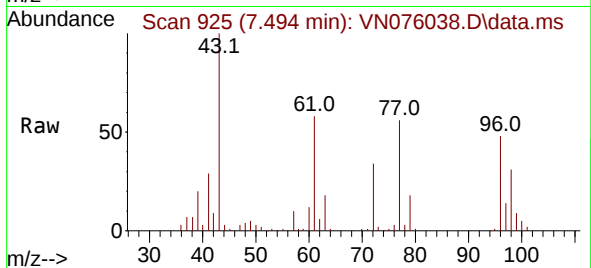


#27
 cis-1,2-Dichloroethene
 Concen: 54.572 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 203487

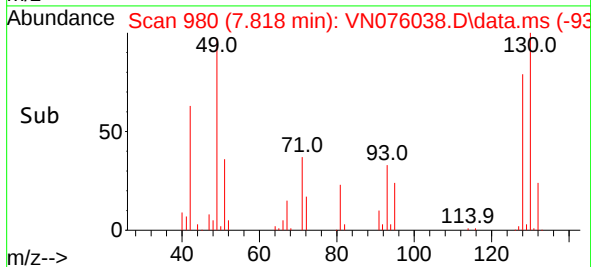
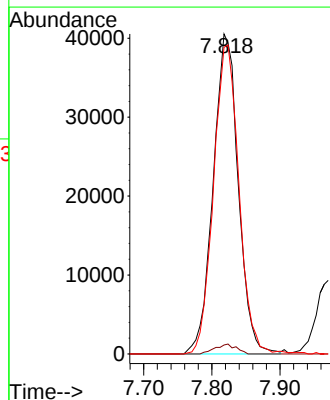
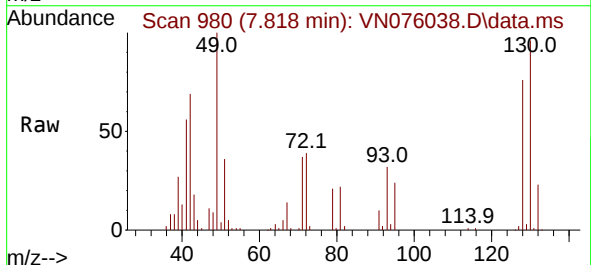
Ion	Ratio	Lower	Upper
96	100		
61	125.1	0.0	247.8
98	64.3	0.0	128.4



#28
 Bromochloromethane
 Concen: 43.936 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

Tgt Ion: 49 Resp: 103828

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.0
130	97.8	77.0	115.4





#29

Tetrahydrofuran

Concen: 241.684 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

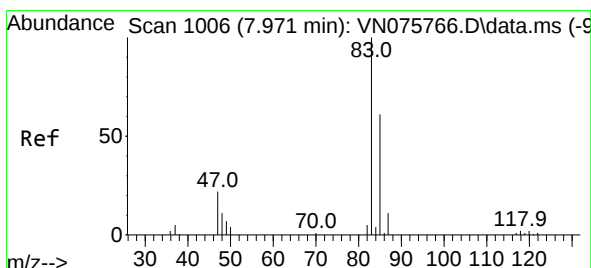
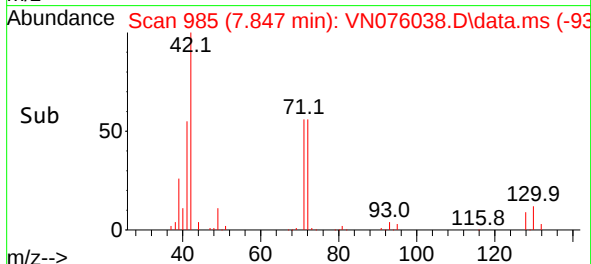
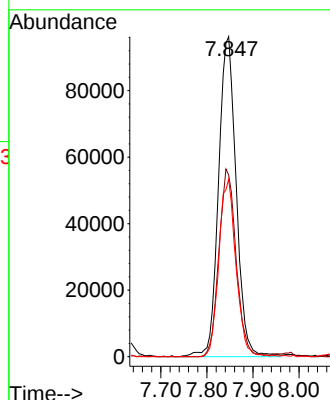
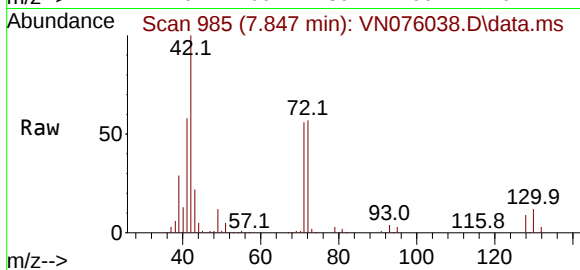
Tgt Ion: 42 Resp: 255457

Ion Ratio Lower Upper

42 100

72 57.3 44.5 66.7

71 53.5 41.0 61.6



#30

Chloroform

Concen: 53.216 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076038.D

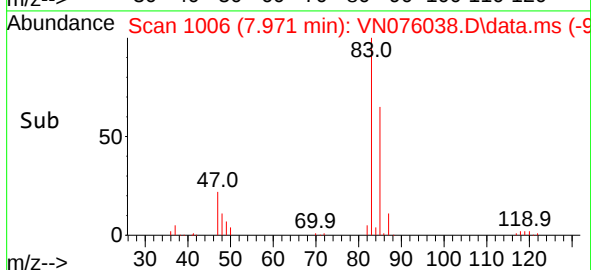
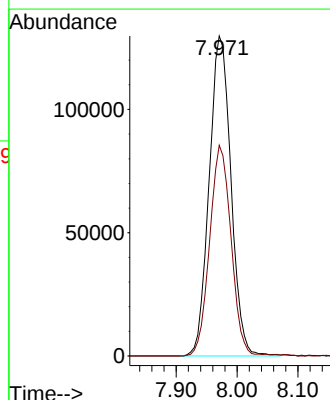
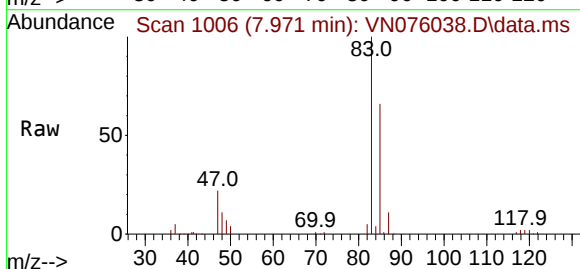
Acq: 29 Dec 2022 10:27

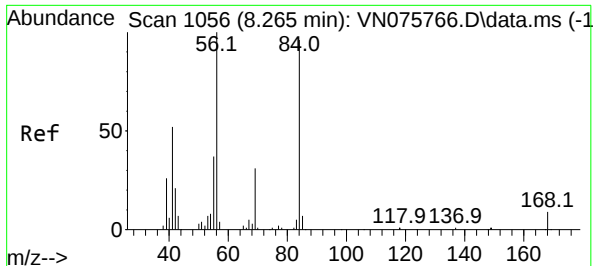
Tgt Ion: 83 Resp: 323047

Ion Ratio Lower Upper

83 100

85 65.9 49.1 73.7





#31

Cyclohexane

Concen: 52.252 ug/l

RT: 8.265 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

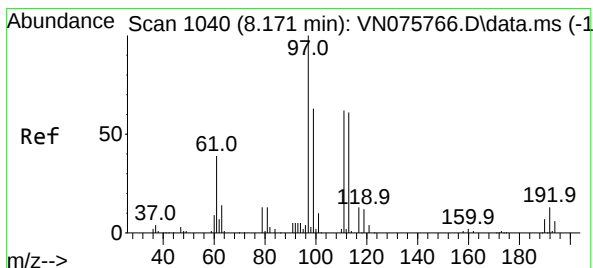
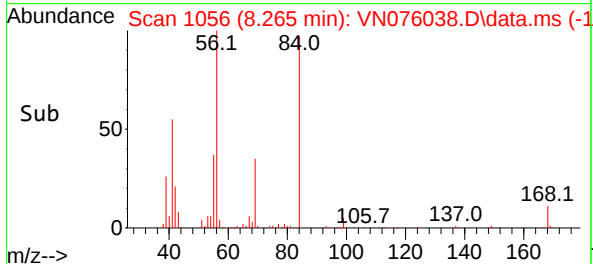
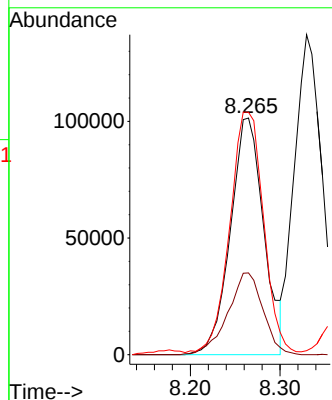
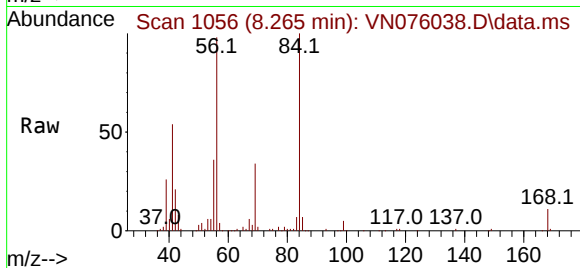
Tgt Ion: 56 Resp: 261503

Ion Ratio Lower Upper

56 100

69 34.5 24.7 37.1

84 100.9 76.5 114.7



#32

1,1,1-Trichloroethane

Concen: 54.649 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

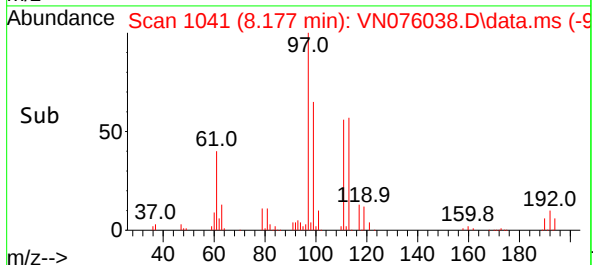
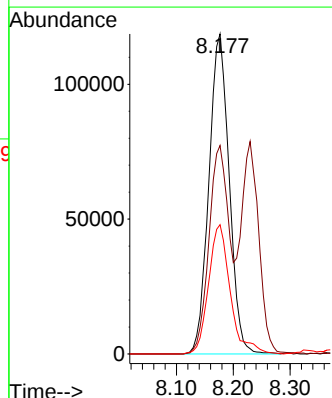
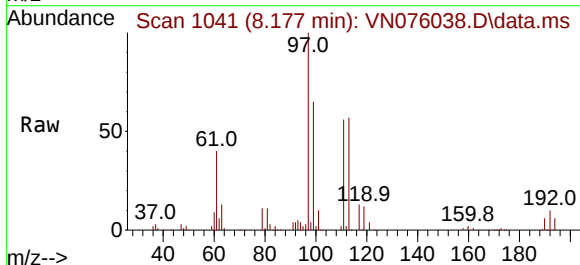
Tgt Ion: 97 Resp: 294111

Ion Ratio Lower Upper

97 100

99 63.7 50.2 75.2

61 43.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 48.281 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

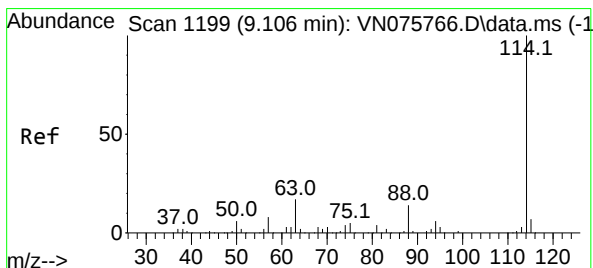
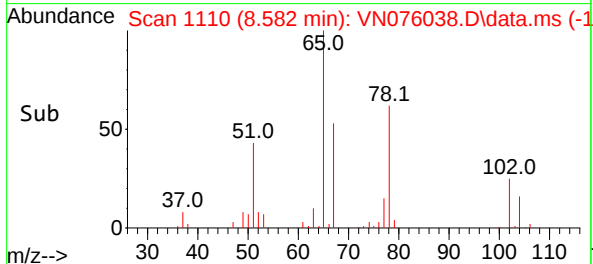
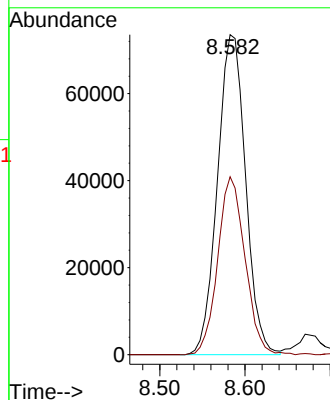
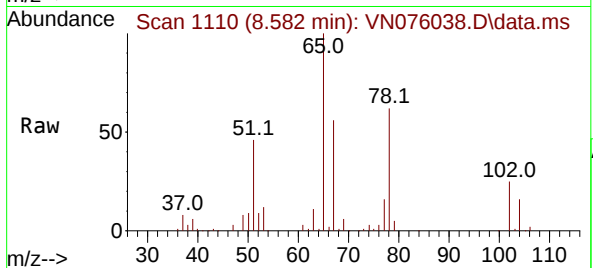
VSTDCCC050

Tgt Ion: 65 Resp: 168715

Ion Ratio Lower Upper

65 100

67 53.9 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: VN076038.D

Acq: 29 Dec 2022 10:27

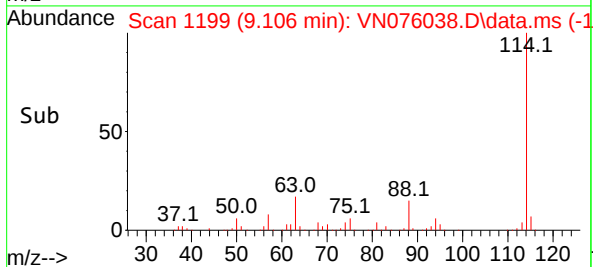
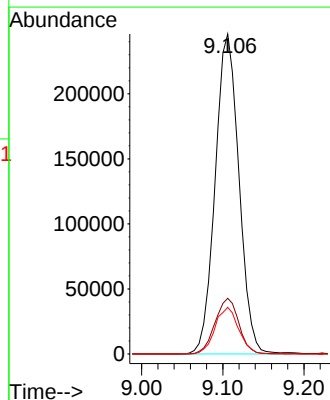
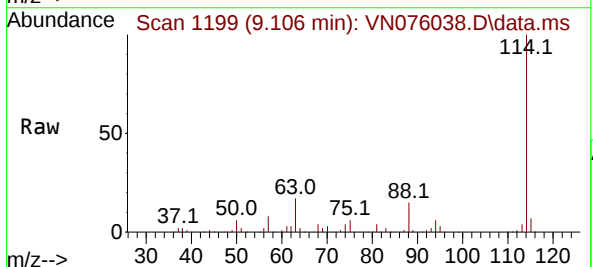
Tgt Ion: 114 Resp: 500628

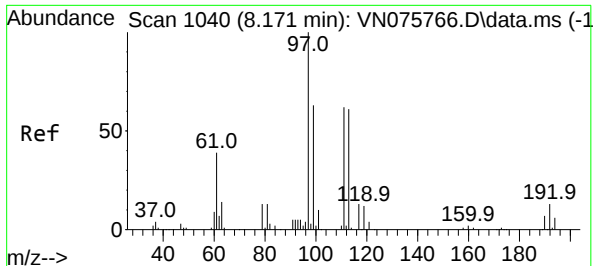
Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.4

88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 52.477 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

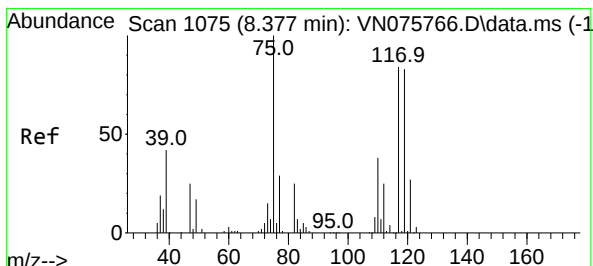
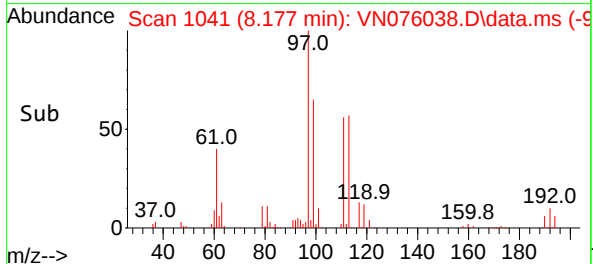
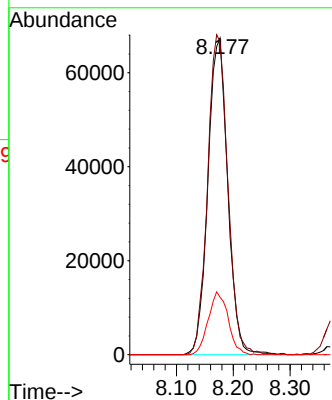
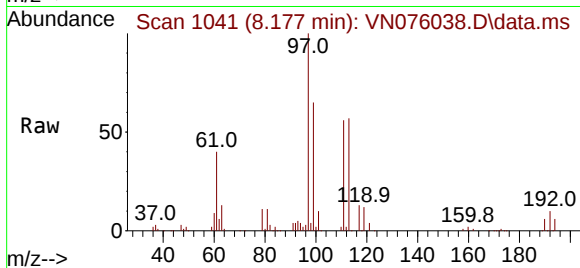
Tgt Ion:113 Resp: 162695

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

192 19.9 16.1 24.1



#36

1,1-Dichloropropene

Concen: 56.948 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

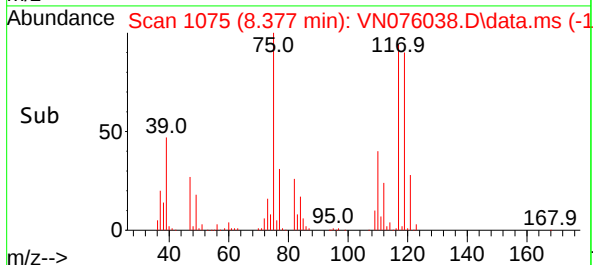
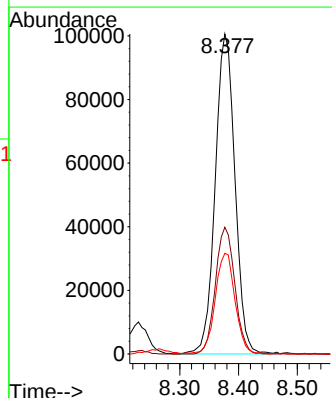
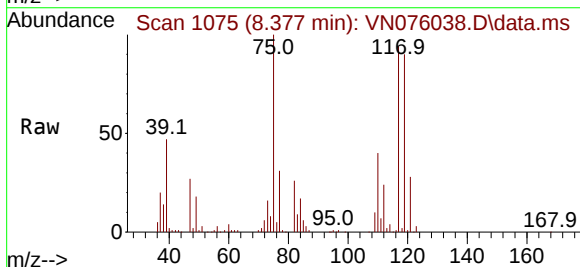
Tgt Ion: 75 Resp: 234539

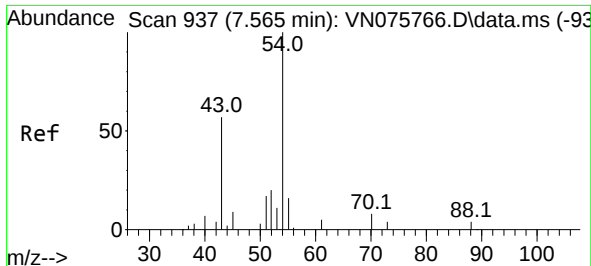
Ion Ratio Lower Upper

75 100

110 38.9 18.8 56.4

77 31.7 24.1 36.1

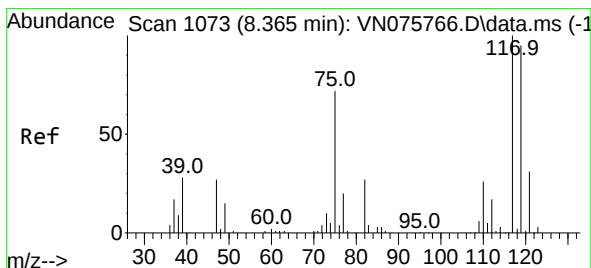
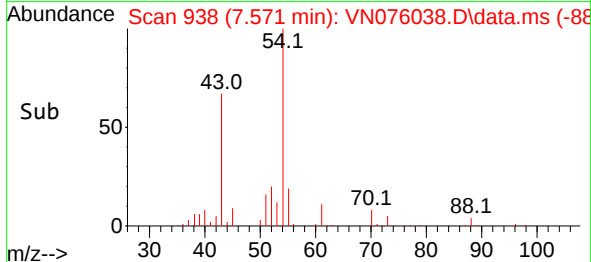
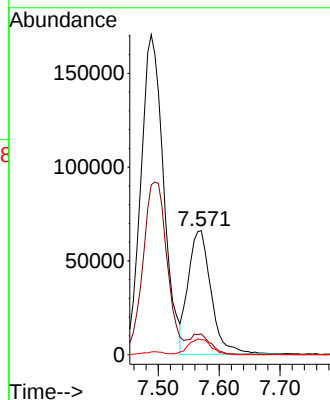
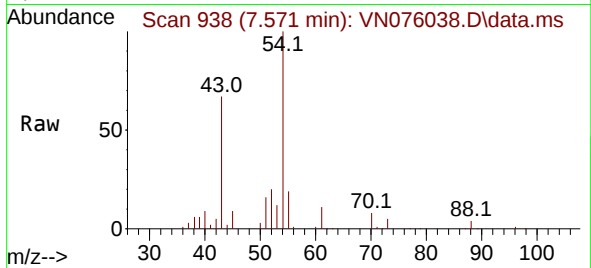




#37
Ethyl Acetate
Concen: 51.913 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

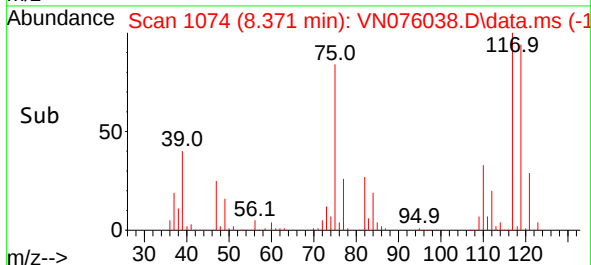
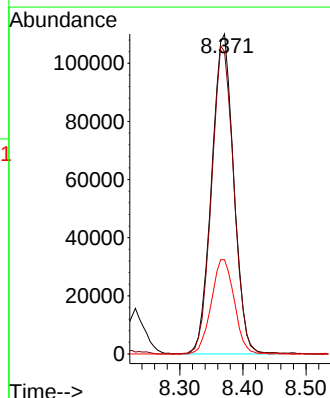
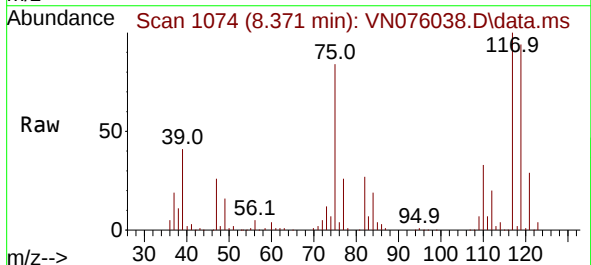
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

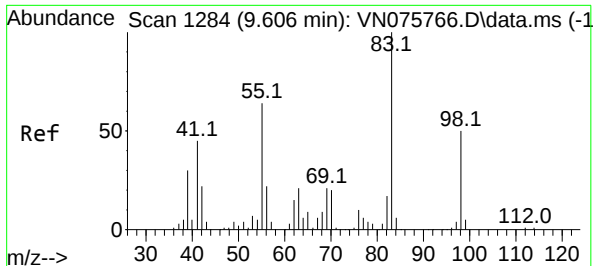
Tgt Ion: 43 Resp: 171736
Ion Ratio Lower Upper
43 100
61 14.1 13.0 19.4
70 12.6 9.4 14.0



#38
Carbon Tetrachloride
Concen: 58.054 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 117 Resp: 267600
Ion Ratio Lower Upper
117 100
119 94.4 76.1 114.1
121 29.5 24.5 36.7





#39

Methylcyclohexane

Concen: 63.203 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

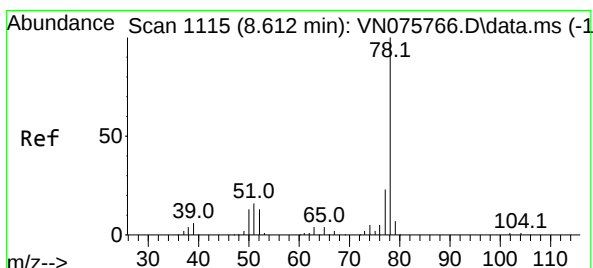
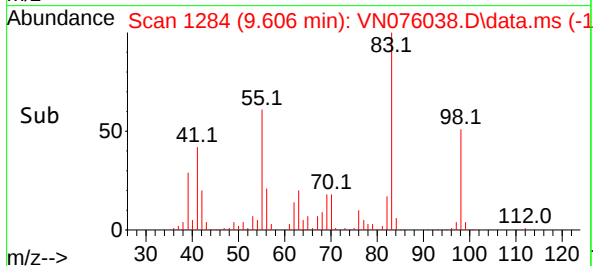
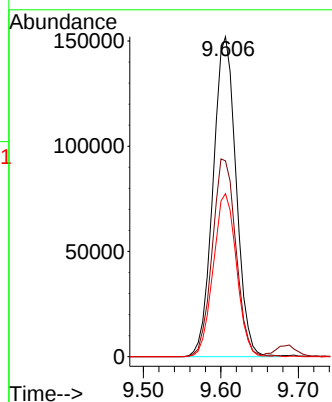
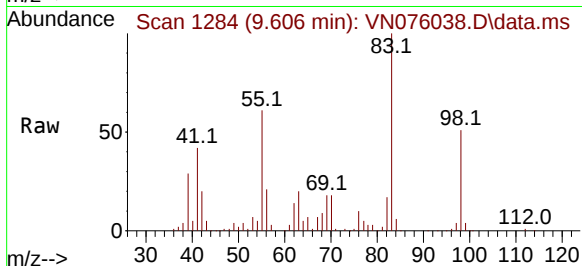
Tgt Ion: 83 Resp: 314031

Ion Ratio Lower Upper

83 100

55 61.2 51.4 77.0

98 51.0 39.8 59.8



#40

Benzene

Concen: 55.419 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076038.D

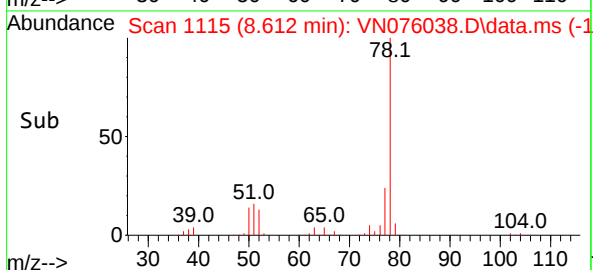
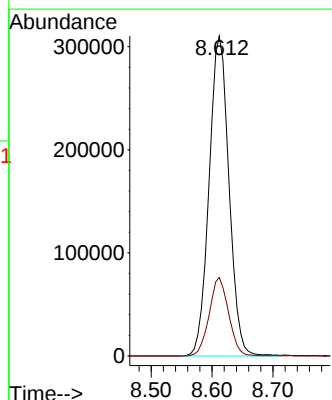
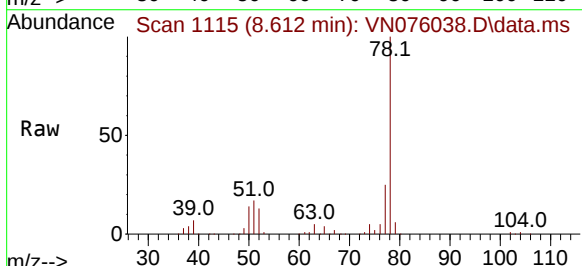
Acq: 29 Dec 2022 10:27

Tgt Ion: 78 Resp: 704209

Ion Ratio Lower Upper

78 100

77 24.6 18.5 27.7

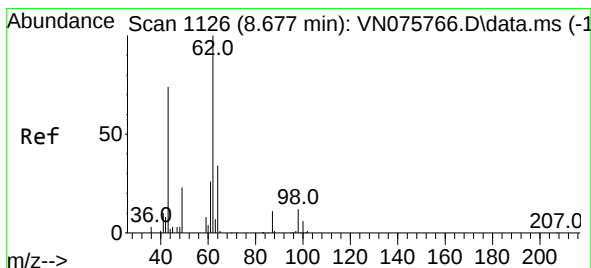
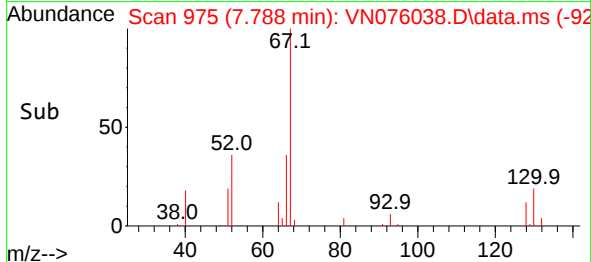
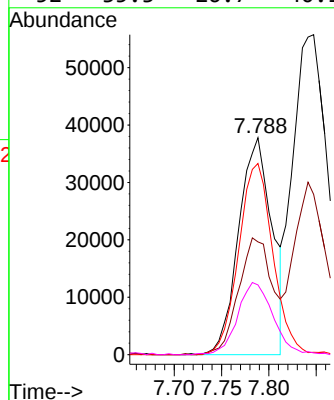
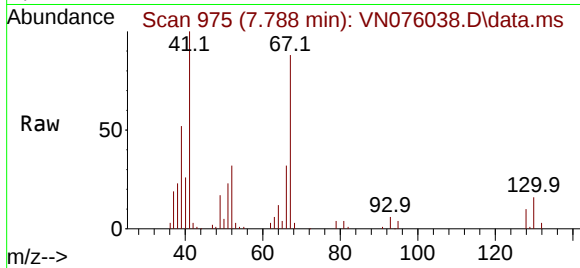




#41
Methacrylonitrile
Concen: 53.847 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

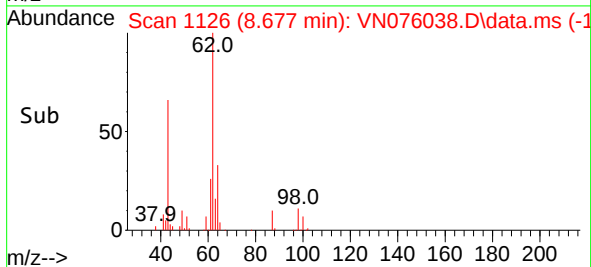
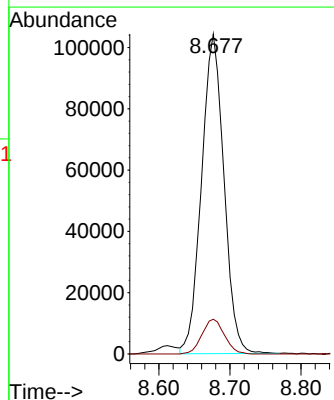
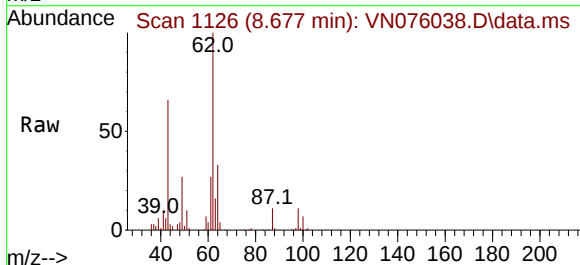
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

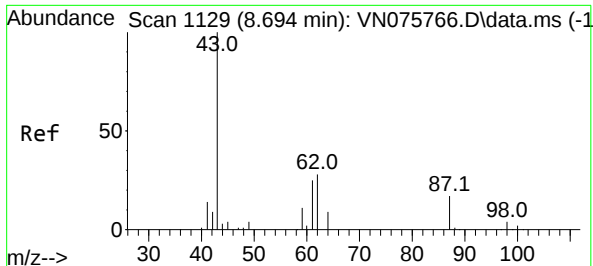
Tgt Ion:	41	Resp:	92592
Ion	Ratio	Lower	Upper
41	100		
39	54.6	43.1	64.7
67	90.9	70.7	106.1
52	35.3	26.7	40.1



#42
1,2-Dichloroethane
Concen: 54.112 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion:	62	Resp:	228595
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.8





#43

Isopropyl Acetate

Concen: 55.786 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

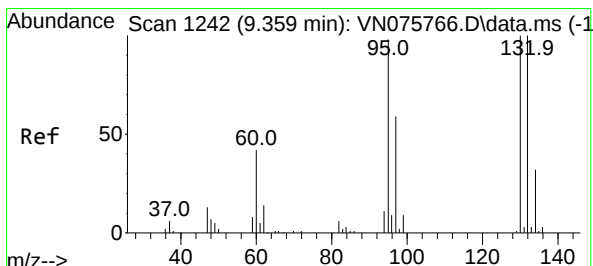
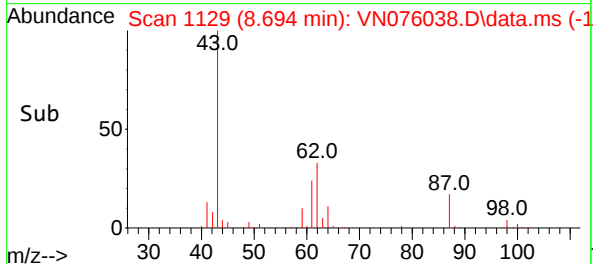
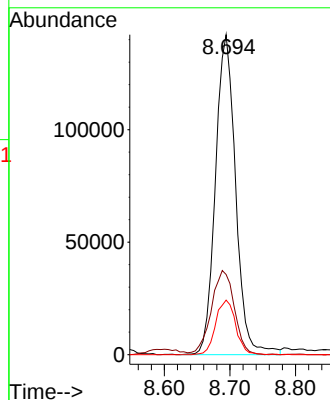
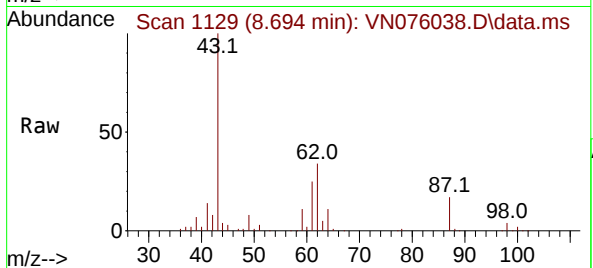
Tgt Ion: 43 Resp: 304424

Ion Ratio Lower Upper

43 100

61 30.0 24.2 36.4

87 16.8 13.3 19.9



#44

Trichloroethene

Concen: 54.903 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. -0.006 min

Lab File: VN076038.D

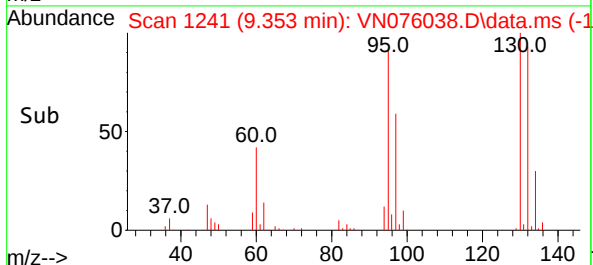
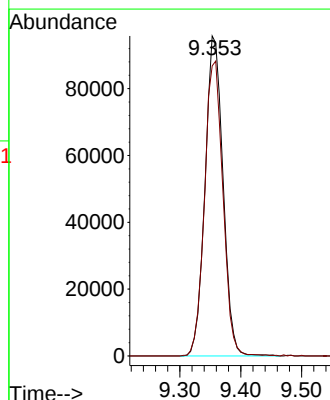
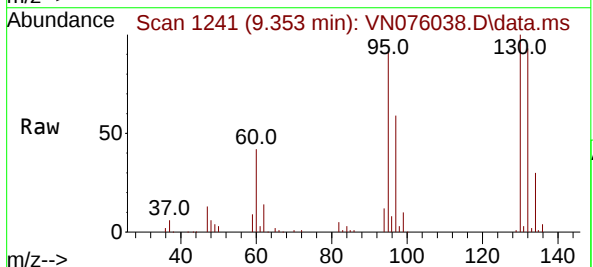
Acq: 29 Dec 2022 10:27

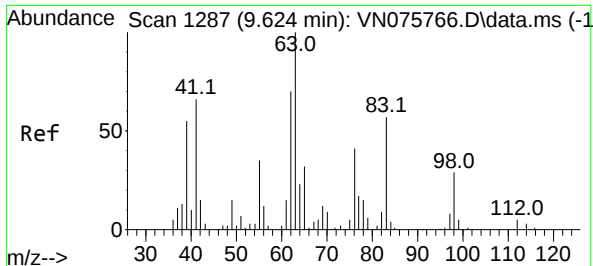
Tgt Ion:130 Resp: 196541

Ion Ratio Lower Upper

130 100

95 90.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 53.474 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

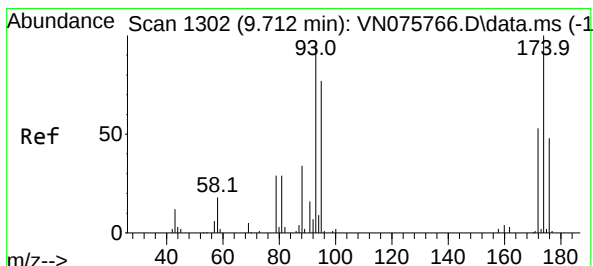
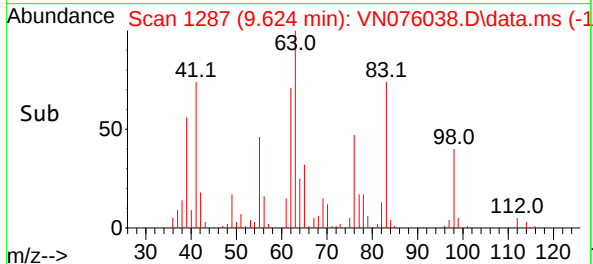
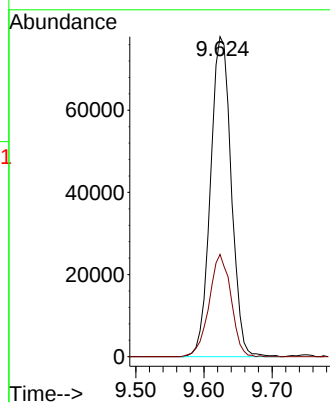
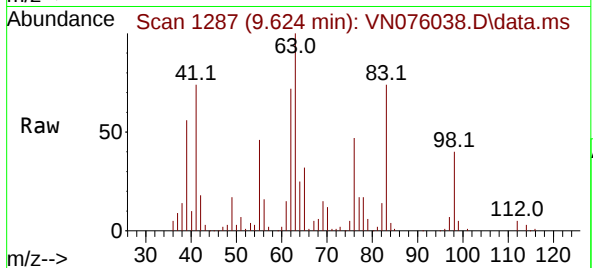
VSTDCCC050

Tgt Ion: 63 Resp: 165351

Ion Ratio Lower Upper

63 100

65 32.0 25.7 38.5



#46

Dibromomethane

Concen: 54.052 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

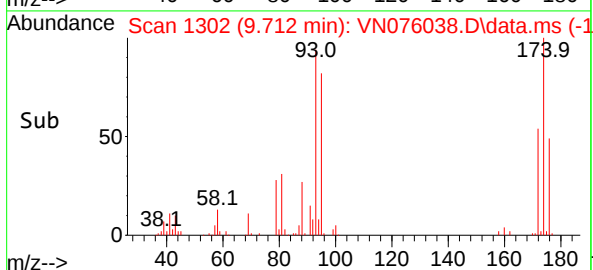
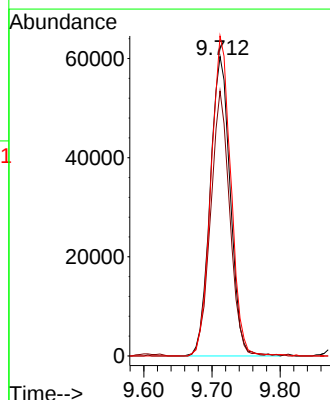
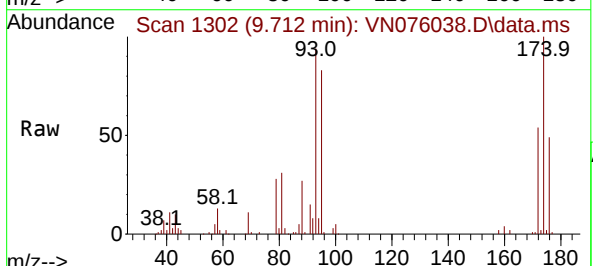
Tgt Ion: 93 Resp: 123967

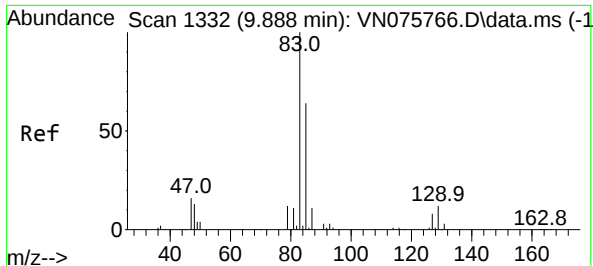
Ion Ratio Lower Upper

93 100

95 84.1 65.2 97.8

174 105.3 82.4 123.6





#47

Bromodichloromethane

Concen: 55.787 ug/l

RT: 9.894 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

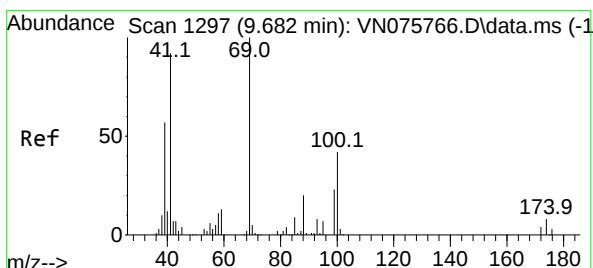
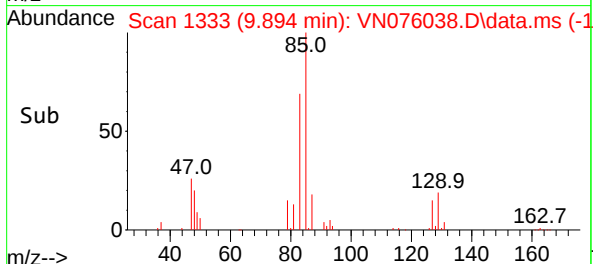
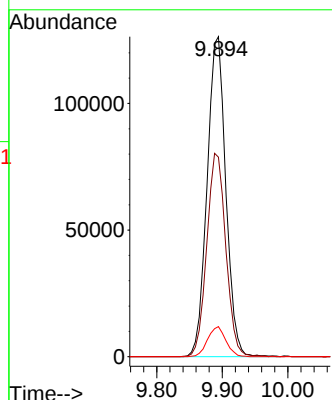
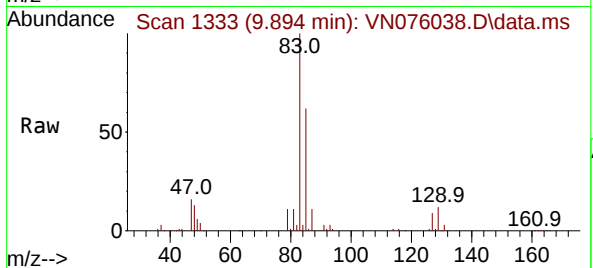
Tgt Ion: 83 Resp: 250906

Ion Ratio Lower Upper

83 100

85 62.4 51.5 77.3

127 9.4 6.6 10.0



#48

Methyl methacrylate

Concen: 55.869 ug/l

RT: 9.682 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

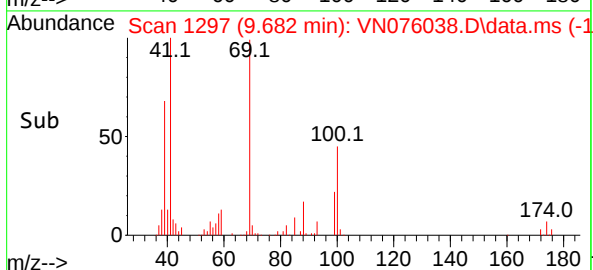
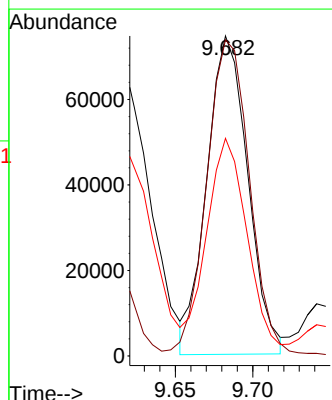
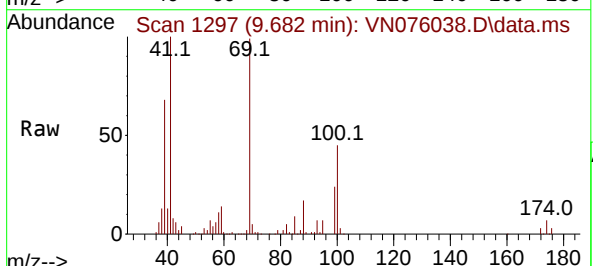
Tgt Ion: 41 Resp: 137316

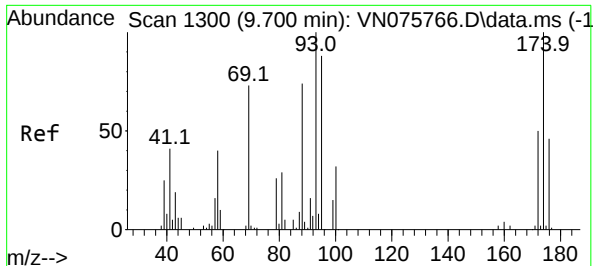
Ion Ratio Lower Upper

41 100

69 103.7 81.9 122.9

39 68.1 51.6 77.4





#49

1,4-Dioxane

Concen: 957.098 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

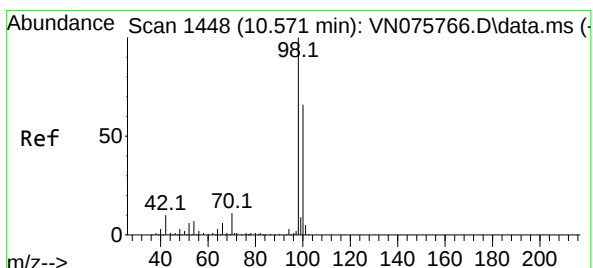
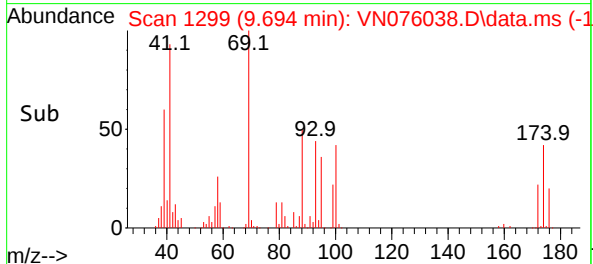
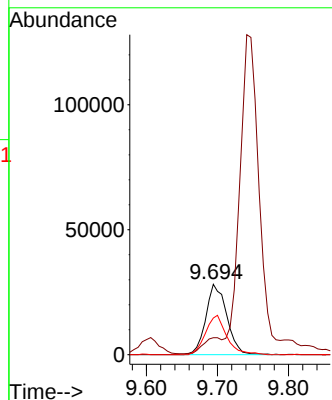
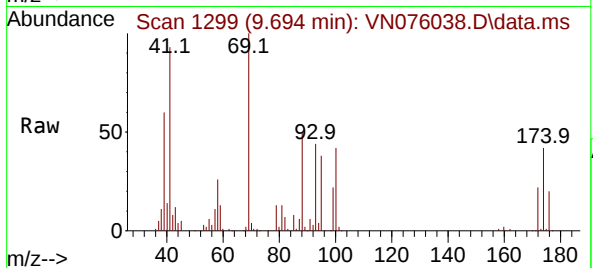
Tgt Ion: 88 Resp: 57831

Ion Ratio Lower Upper

88 100

43 20.4 17.1 25.7

58 56.4 47.8 71.8



#50

Toluene-d8

Concen: 51.017 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076038.D

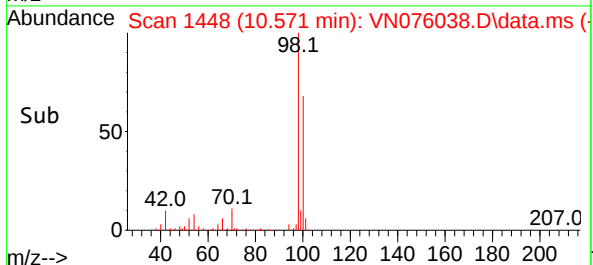
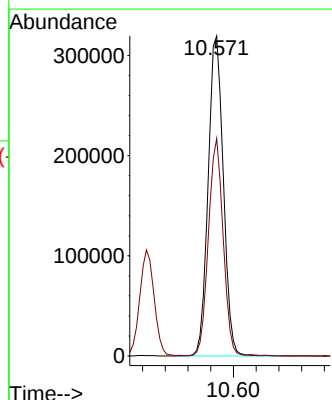
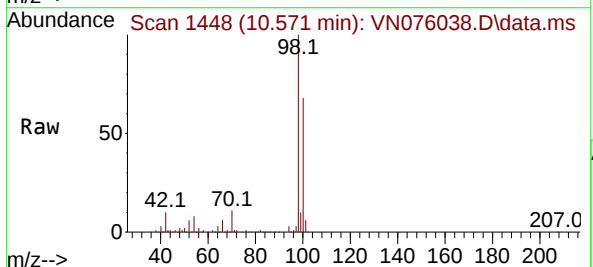
Acq: 29 Dec 2022 10:27

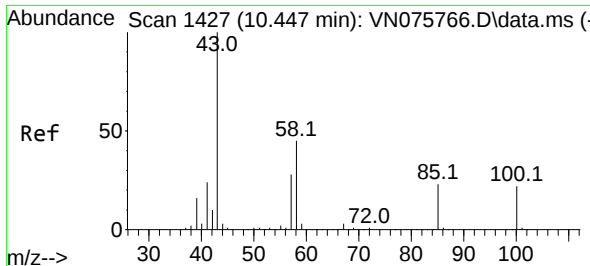
Tgt Ion: 98 Resp: 591381

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 258.280 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

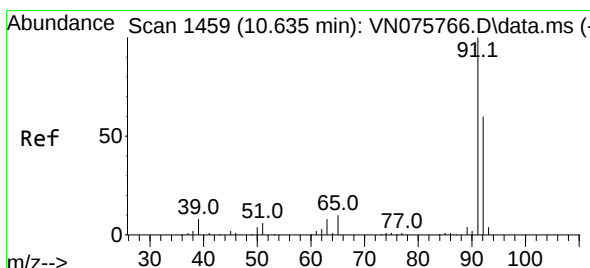
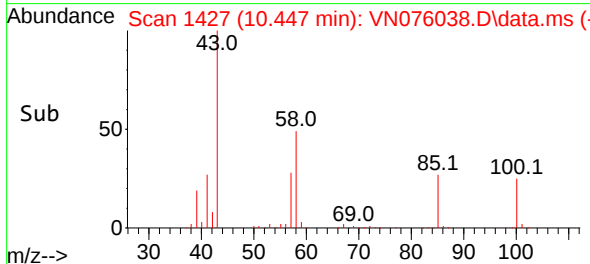
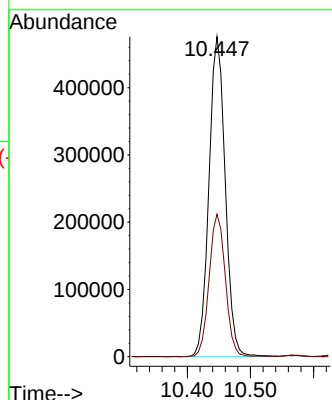
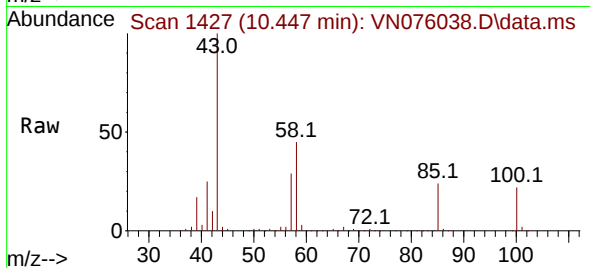
VSTDCCC050

Tgt Ion: 43 Resp: 852367

Ion Ratio Lower Upper

43 100

58 44.4 35.5 53.3



#52

Toluene

Concen: 57.375 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VN076038.D

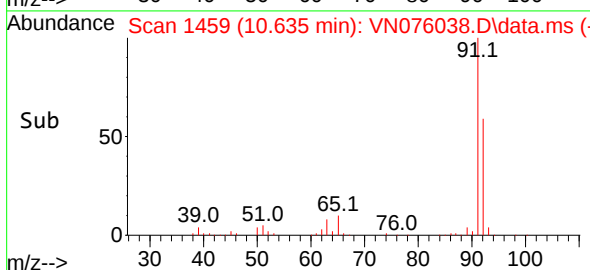
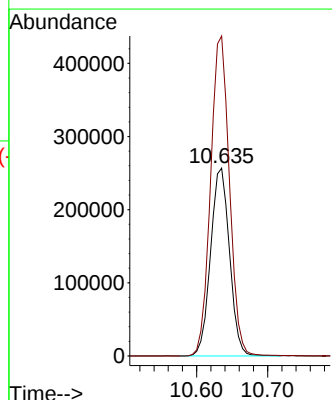
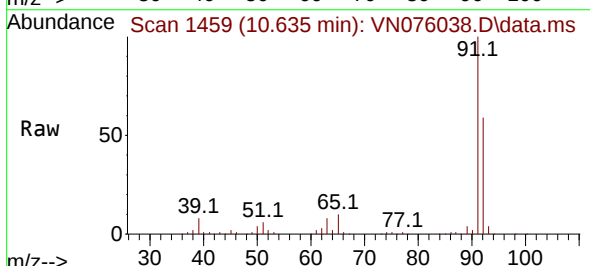
Acq: 29 Dec 2022 10:27

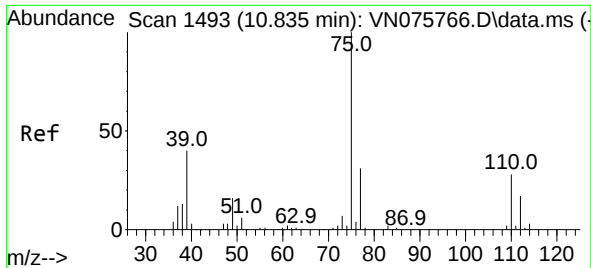
Tgt Ion: 92 Resp: 474819

Ion Ratio Lower Upper

92 100

91 169.8 137.3 205.9

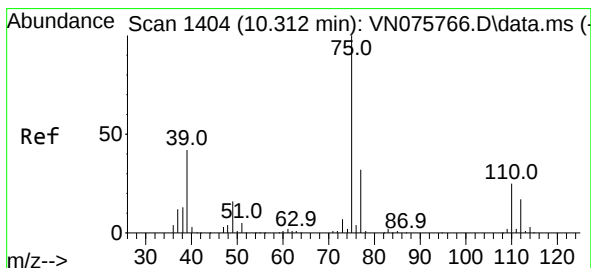
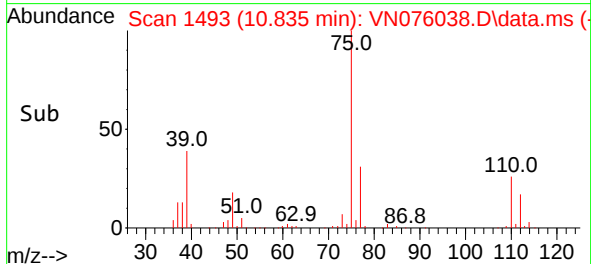
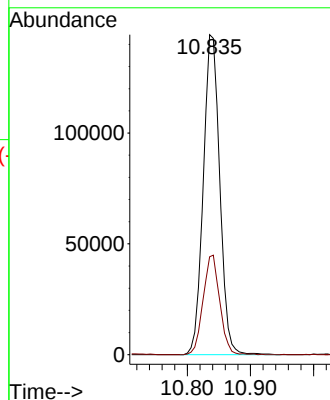
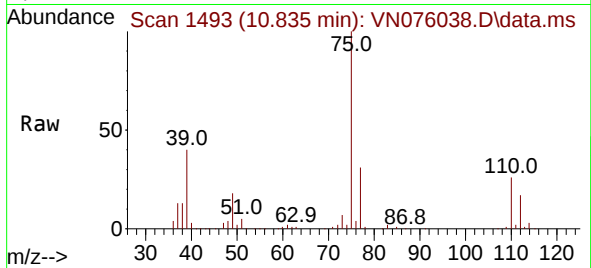




#53
 t-1,3-Dichloropropene
 Concen: 59.390 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

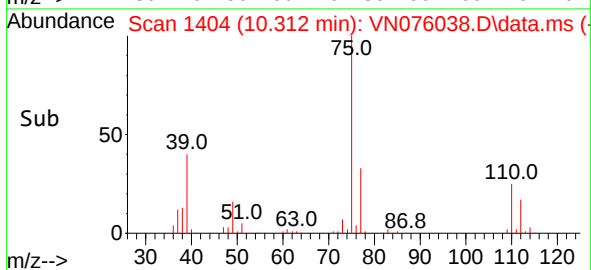
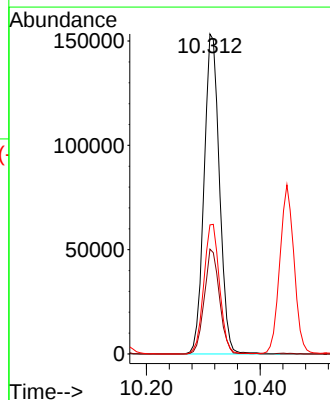
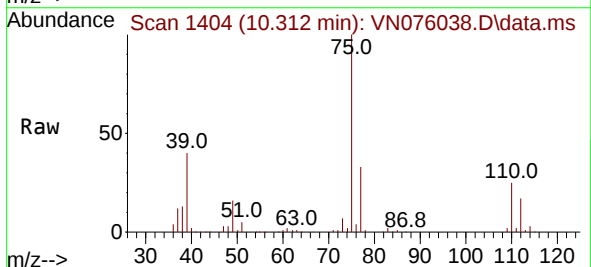
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

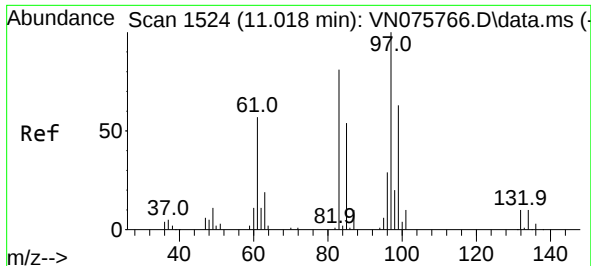
Tgt Ion: 75 Resp: 261471
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 59.565 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

Tgt Ion: 75 Resp: 287928
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.8 38.8
 39 40.4 33.4 50.2

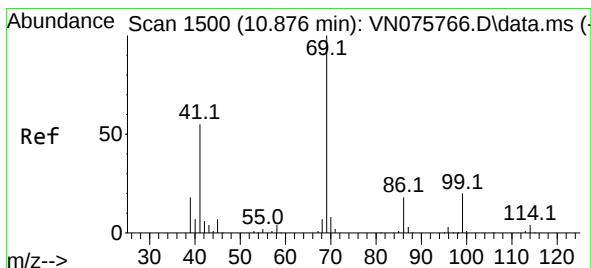
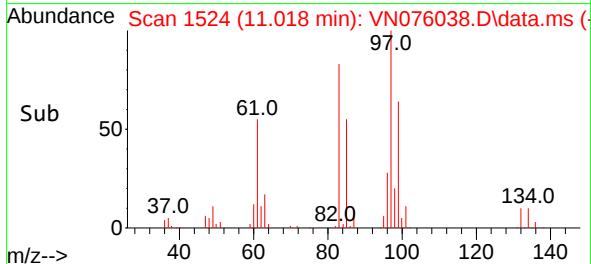
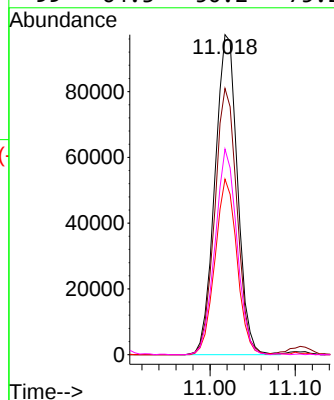
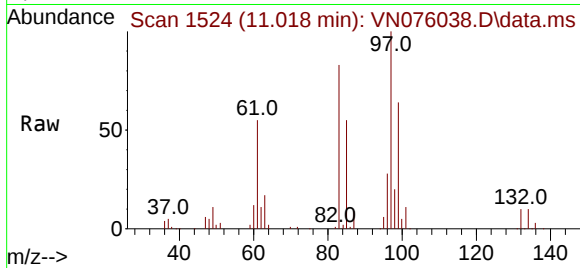




#55
1,1,2-Trichloroethane
Concen: 55.110 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

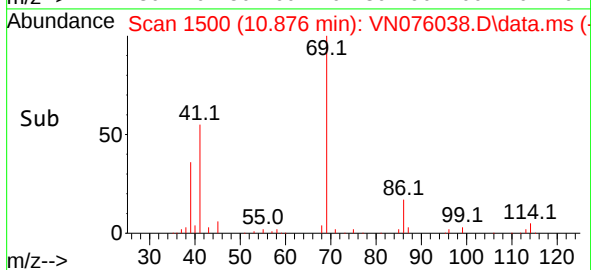
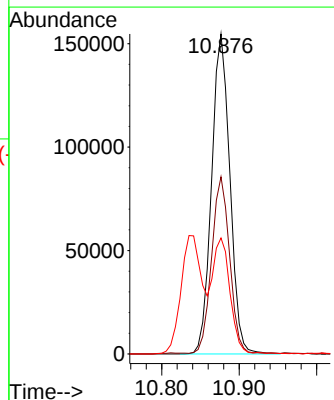
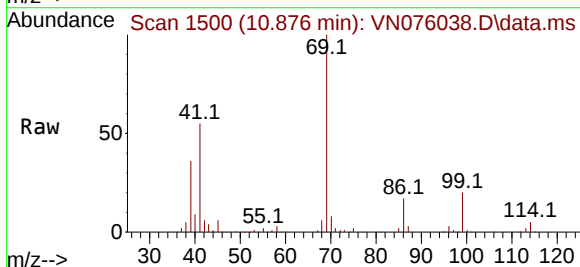
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

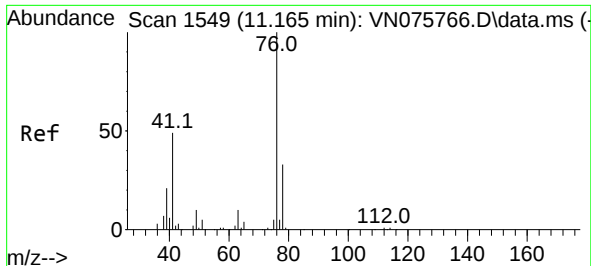
Tgt Ion:	97	Resp:	179010
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.0	97.4
85	54.9	43.0	64.6
99	64.3	50.2	75.2



#56
Ethyl methacrylate
Concen: 58.896 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion:	69	Resp:	254108
Ion	Ratio	Lower	Upper
69	100		
41	54.0	44.2	66.4
39	34.3	26.4	39.6





#57

1,3-Dichloropropane

Concen: 54.310 ug/l

RT: 11.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

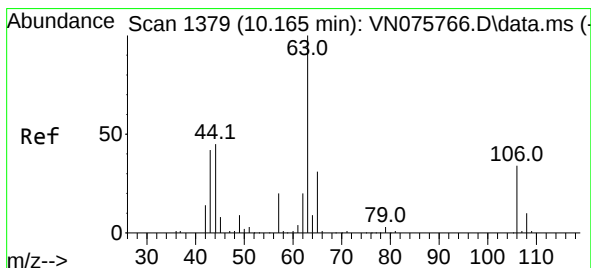
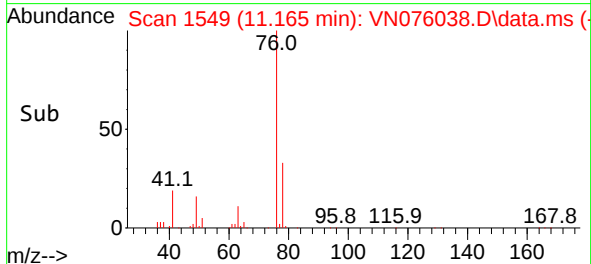
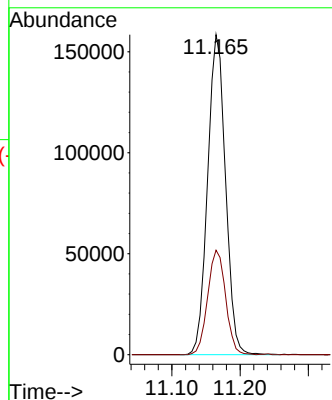
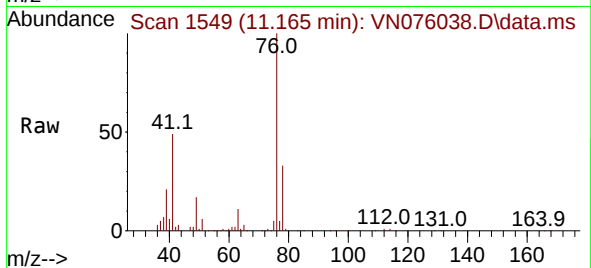
VSTDCCC050

Tgt Ion: 76 Resp: 289368

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 280.346 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076038.D

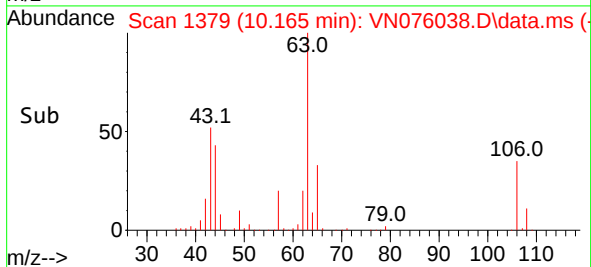
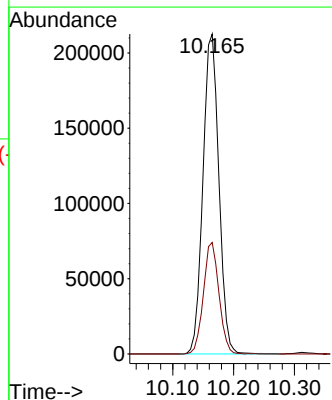
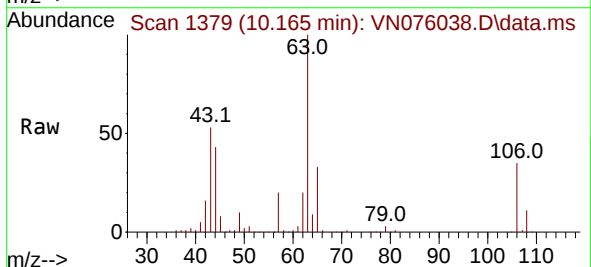
Acq: 29 Dec 2022 10:27

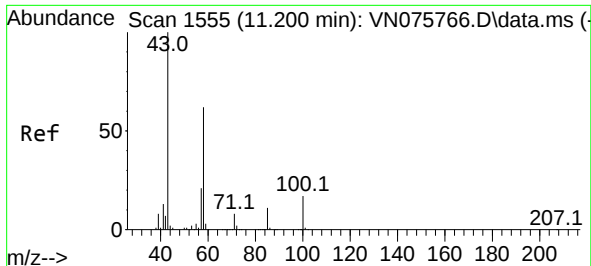
Tgt Ion: 63 Resp: 385103

Ion Ratio Lower Upper

63 100

106 34.1 26.4 39.6

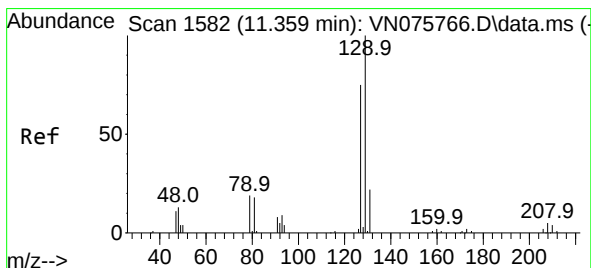
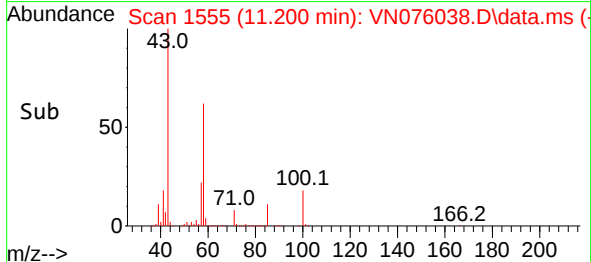
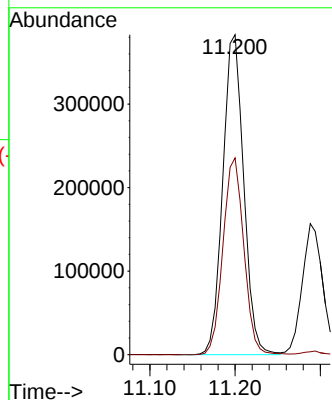
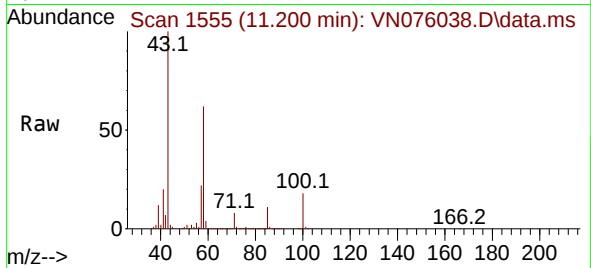




#59
2-Hexanone
Concen: 271.339 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

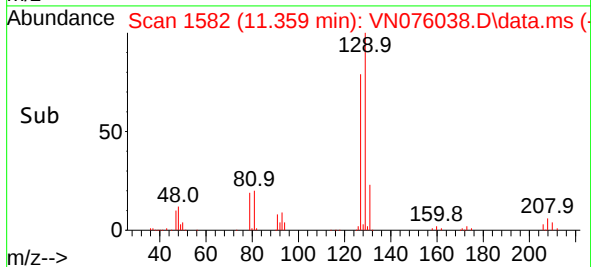
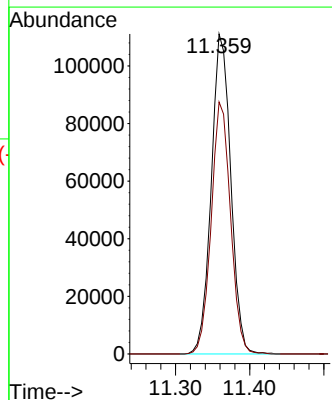
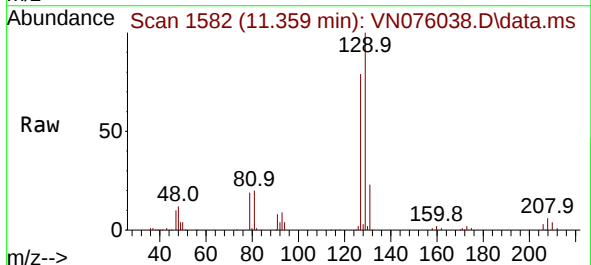
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

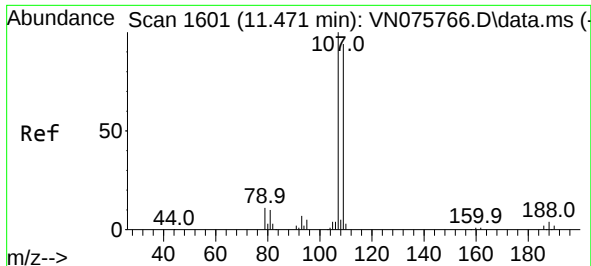
Tgt Ion: 43 Resp: 653034
Ion Ratio Lower Upper
43 100
58 61.3 30.6 92.0



#60
Dibromochloromethane
Concen: 56.194 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 129 Resp: 202992
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9

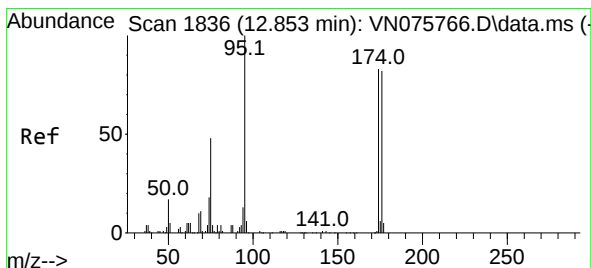
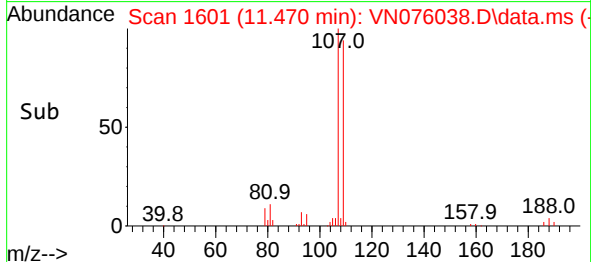
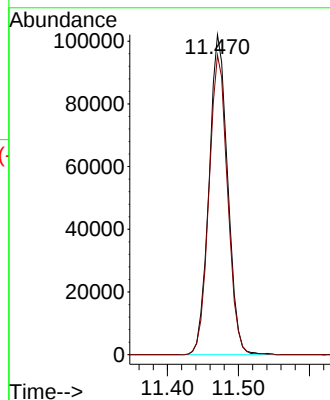
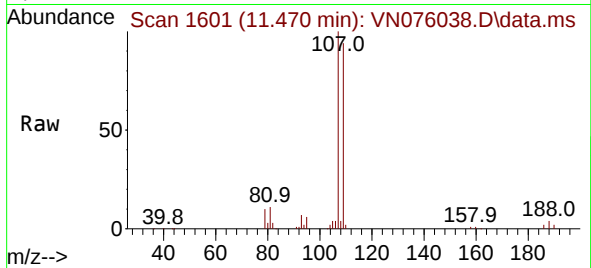




#61
1,2-Dibromoethane
Concen: 56.559 ug/l
RT: 11.470 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

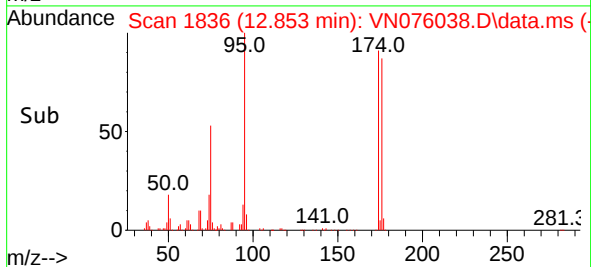
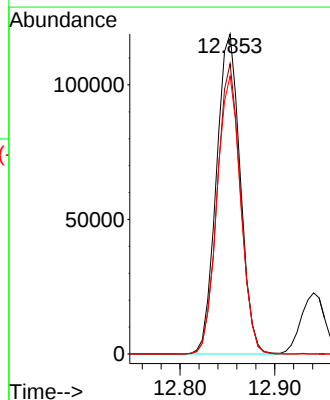
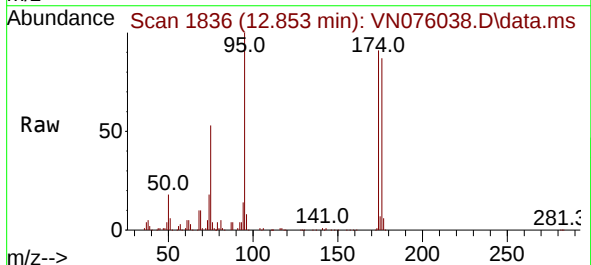
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

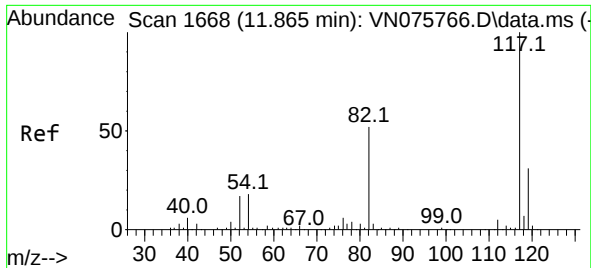
Tgt Ion:107 Resp: 185918
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 54.163 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 95 Resp: 207950
Ion Ratio Lower Upper
95 100
174 88.2 0.0 171.6
176 86.2 0.0 169.2

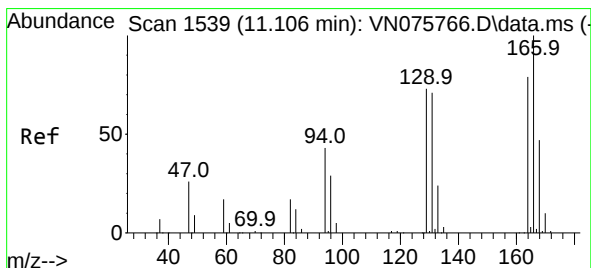
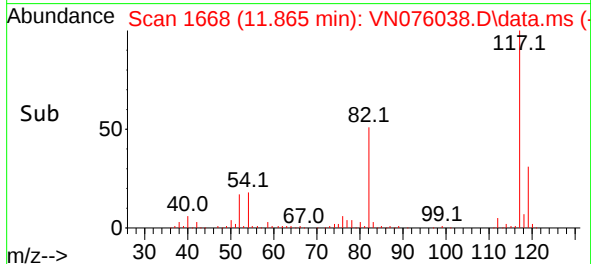
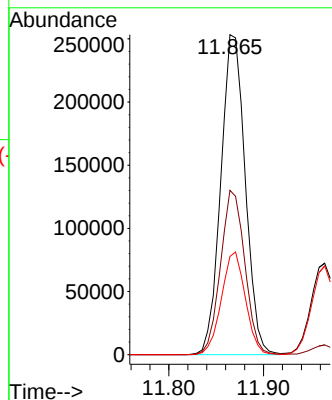
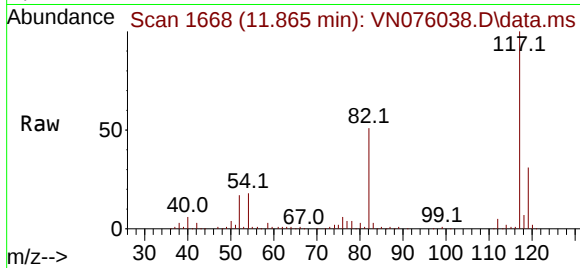




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

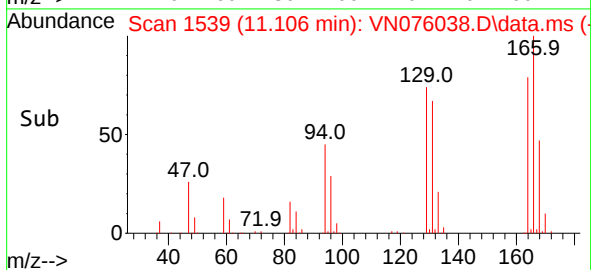
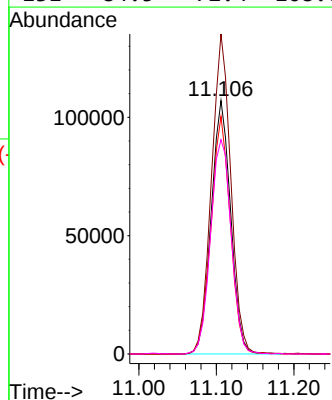
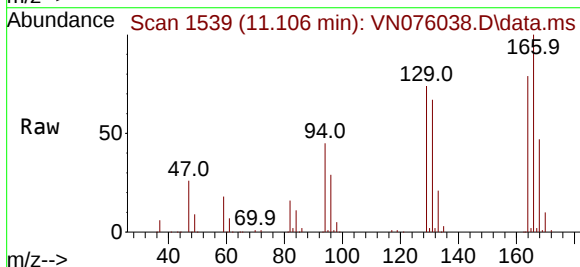
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

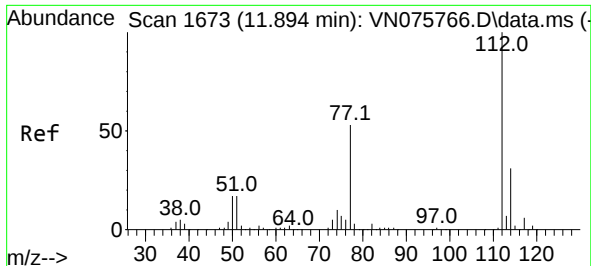
Tgt Ion:117 Resp: 454484
Ion Ratio Lower Upper
117 100
82 51.4 41.3 61.9
119 30.7 24.6 37.0



#64
Tetrachloroethene
Concen: 58.537 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion:164 Resp: 187207
Ion Ratio Lower Upper
164 100
166 126.2 101.9 152.9
129 93.8 74.2 111.2
131 84.5 72.4 108.6

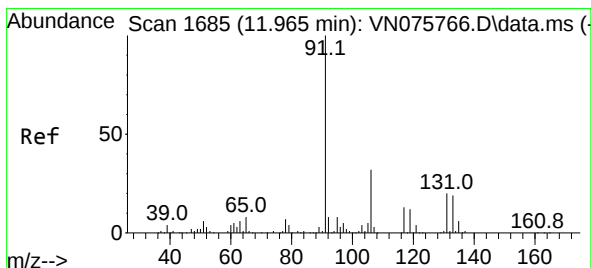
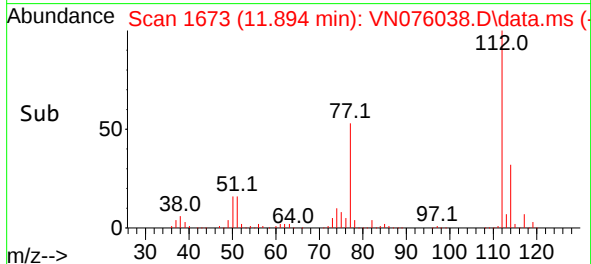
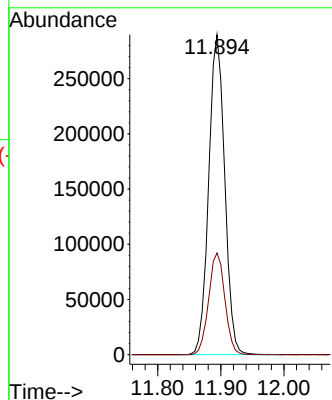
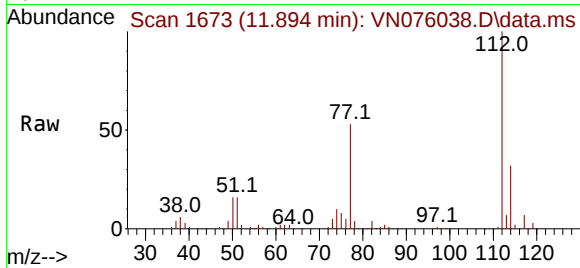




#65
Chlorobenzene
Concen: 54.531 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

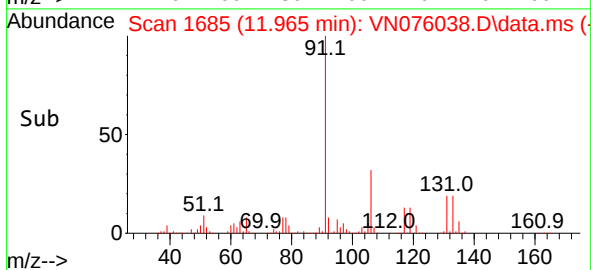
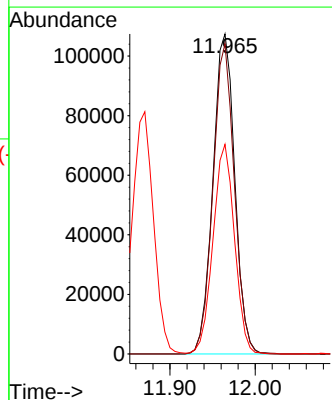
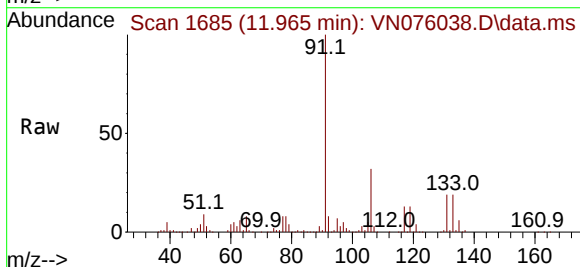
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

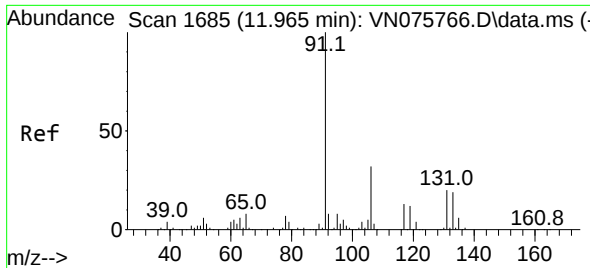
Tgt Ion:112 Resp: 508680
Ion Ratio Lower Upper
112 100
114 31.8 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 55.339 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion:131 Resp: 191202
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.5
119 64.5 31.9 95.7

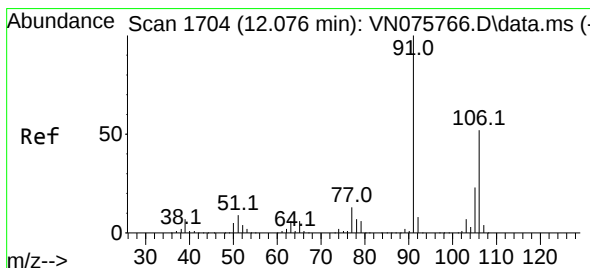
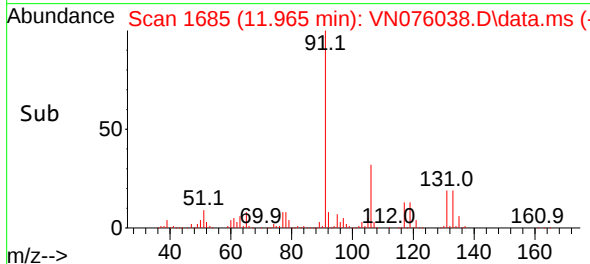
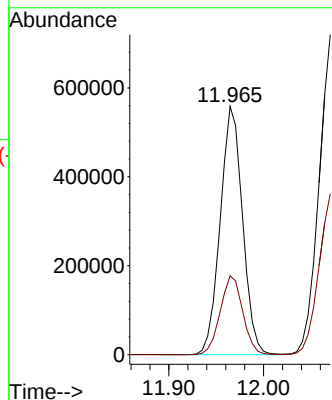
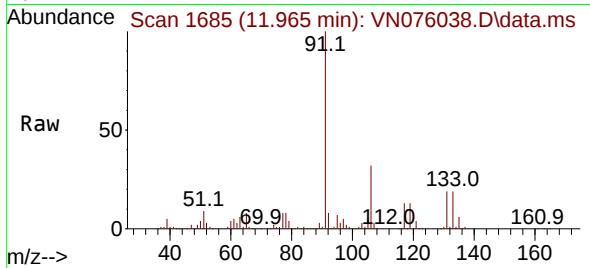




#67
Ethyl Benzene
Concen: 58.149 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

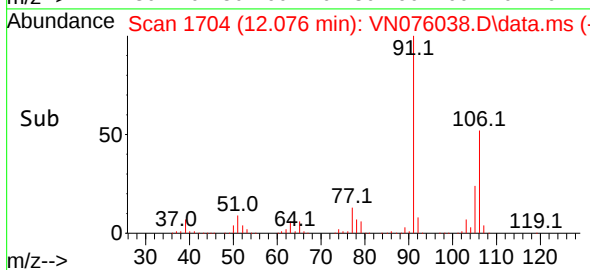
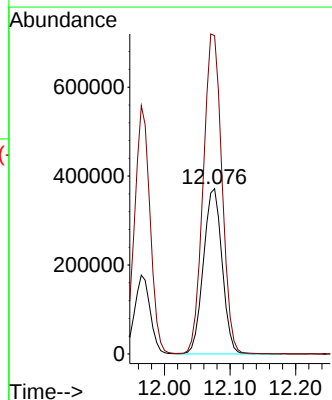
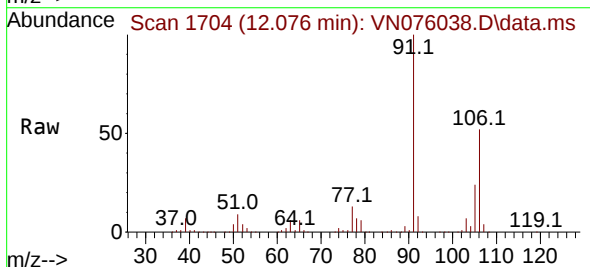
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

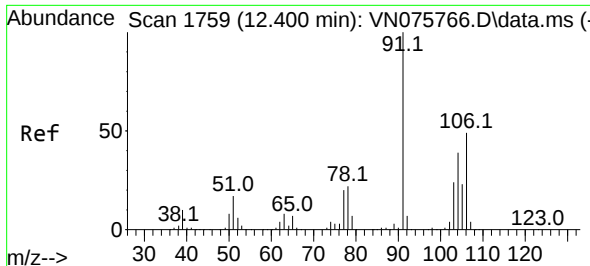
Tgt Ion: 91 Resp: 915480
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5



#68
m/p-Xylenes
Concen: 118.193 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion:106 Resp: 736498
Ion Ratio Lower Upper
106 100
91 194.0 156.6 235.0

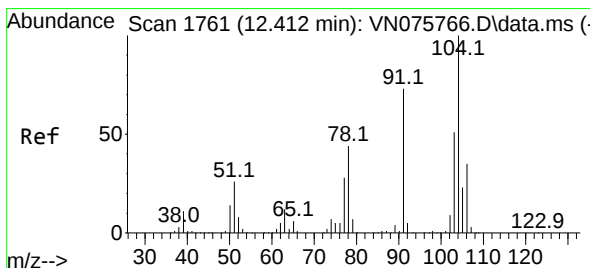
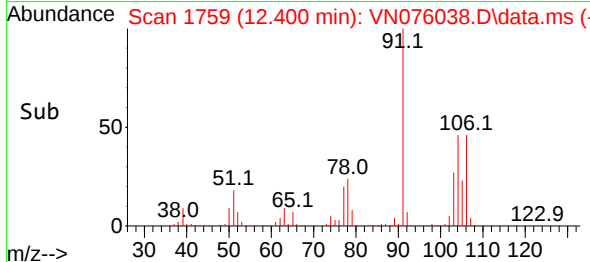
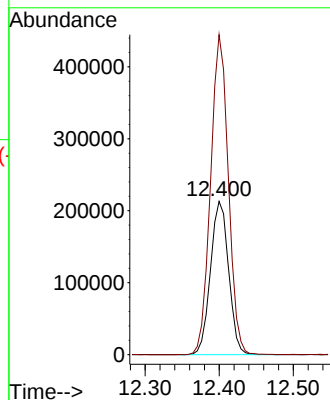
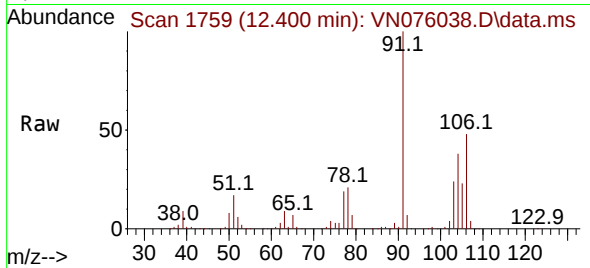




#69
o-Xylene
Concen: 58.746 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

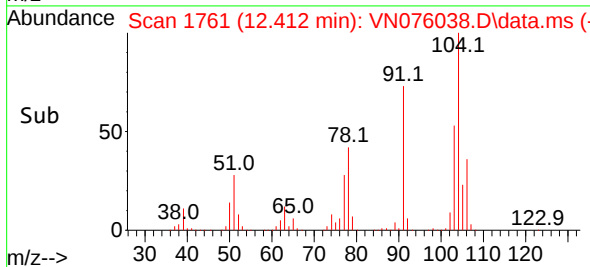
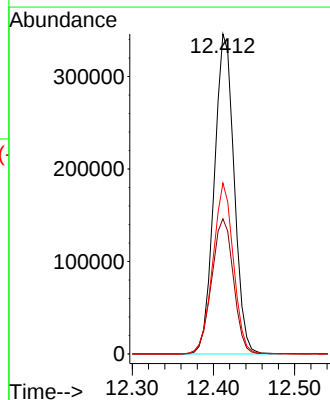
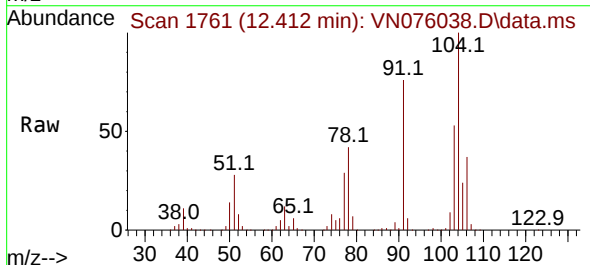
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

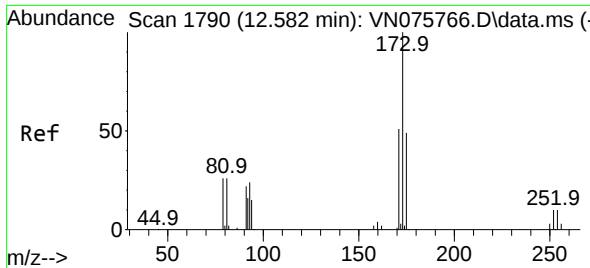
Tgt Ion:106 Resp: 362259
Ion Ratio Lower Upper
106 100
91 204.4 103.8 311.6



#70
Styrene
Concen: 60.118 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion:104 Resp: 589451
Ion Ratio Lower Upper
104 100
78 46.3 37.5 56.3
103 55.2 43.5 65.3

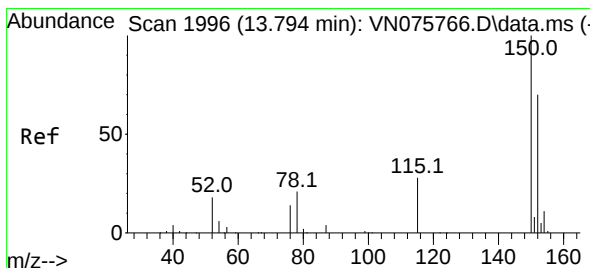
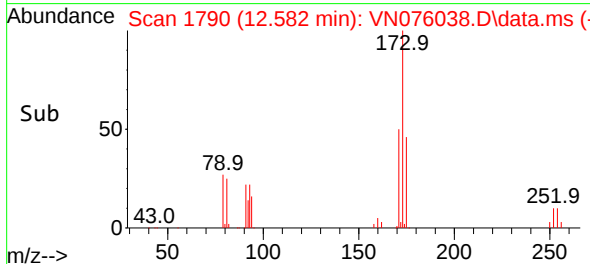
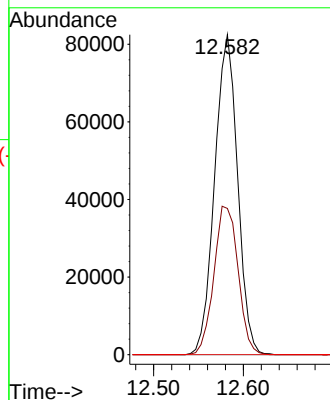
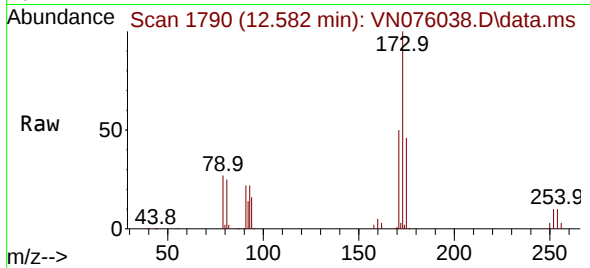




#71
Bromoform
Concen: 58.107 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

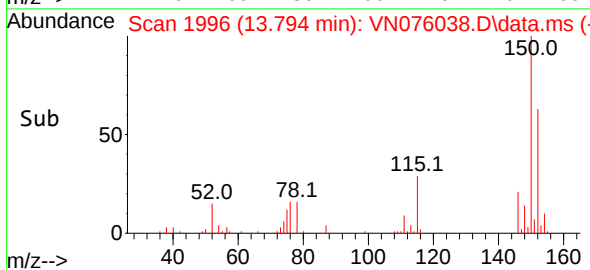
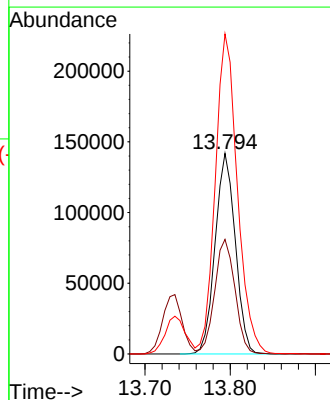
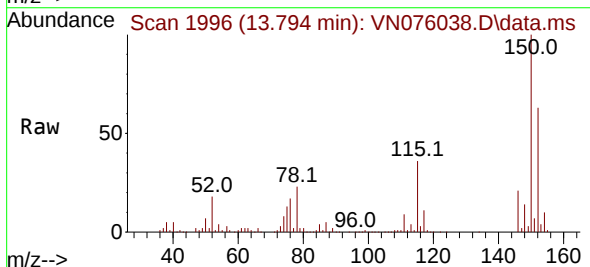
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

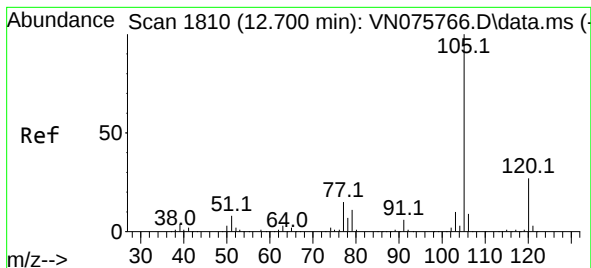
Tgt Ion:173 Resp: 146090
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion:152 Resp: 233516
Ion Ratio Lower Upper
152 100
115 57.6 29.1 87.4
150 174.8 0.0 347.0





#73

Isopropylbenzene

Concen: 55.927 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

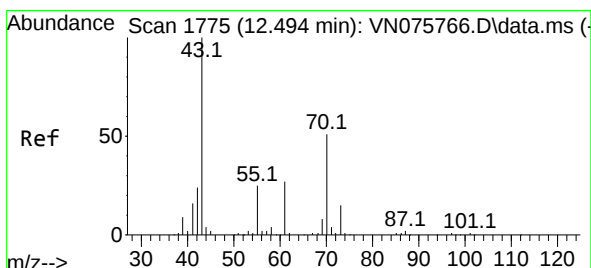
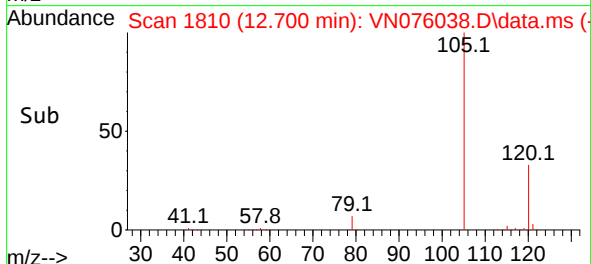
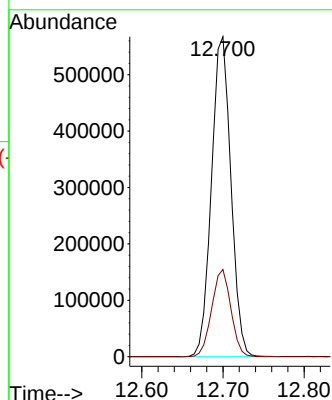
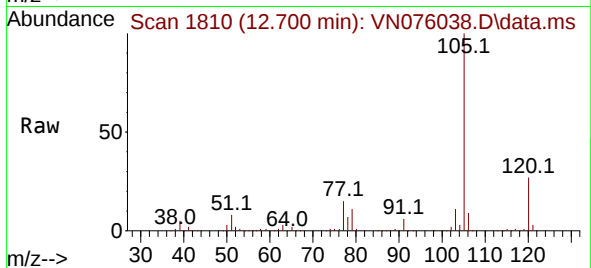
VSTDCCC050

Tgt Ion:105 Resp: 943755

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 54.784 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Tgt Ion: 43 Resp: 271211

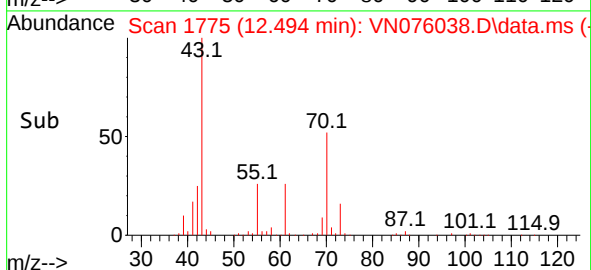
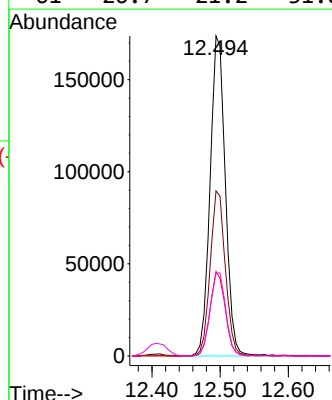
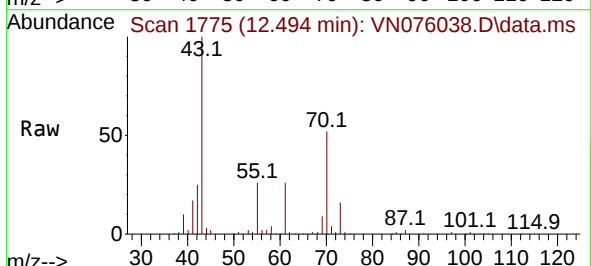
Ion Ratio Lower Upper

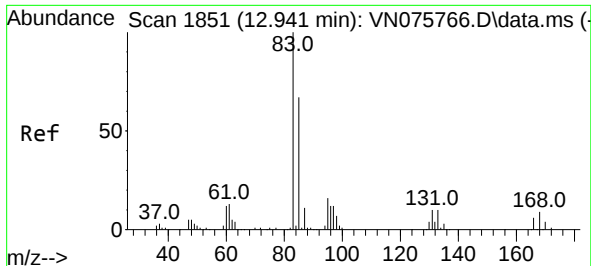
43 100

70 51.4 41.4 62.0

55 26.3 21.3 31.9

61 26.7 21.2 31.8

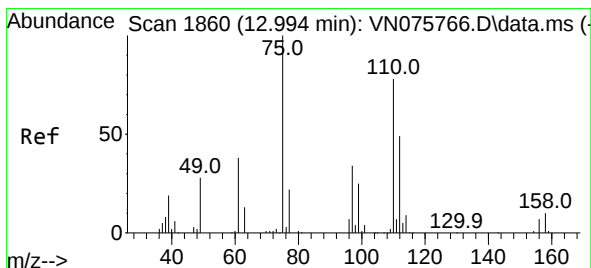
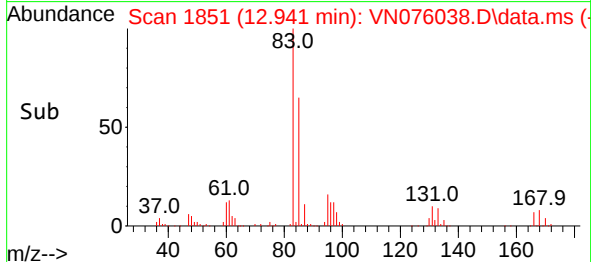
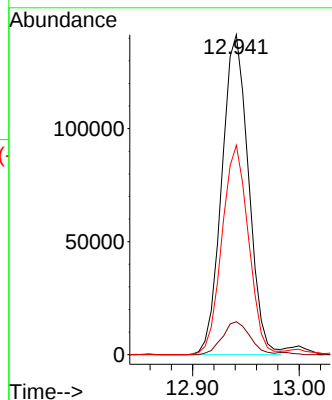
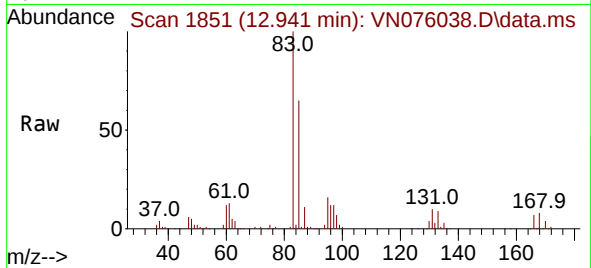




#75
1,1,2,2-Tetrachloroethane
Concen: 47.218 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

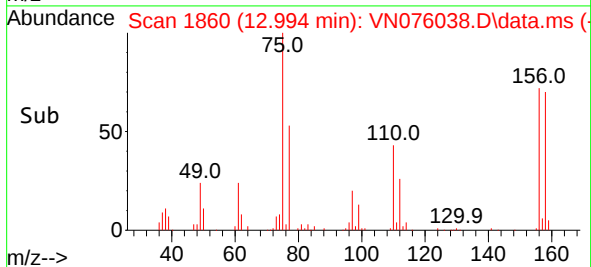
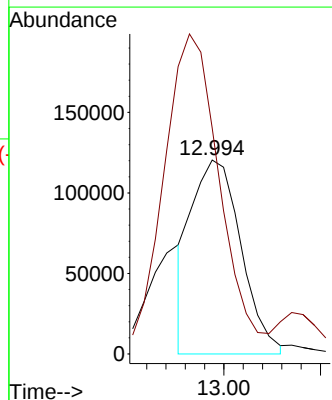
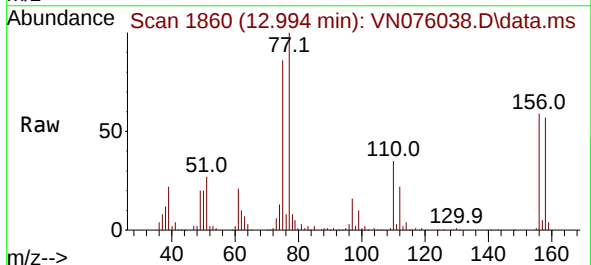
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

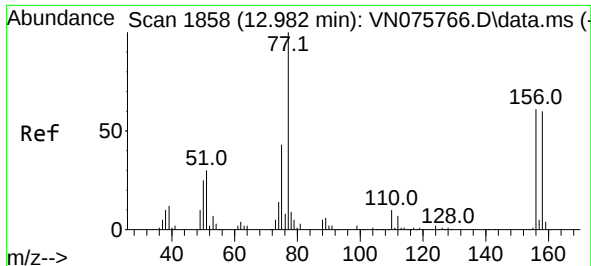
Tgt Ion: 83 Resp: 246320
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 65.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 45.635 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 75 Resp: 214811
Ion Ratio Lower Upper
75 100
77 187.4 82.6 247.8

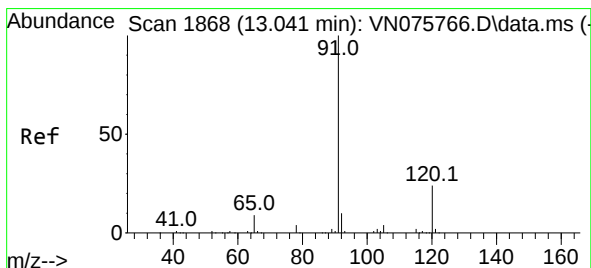
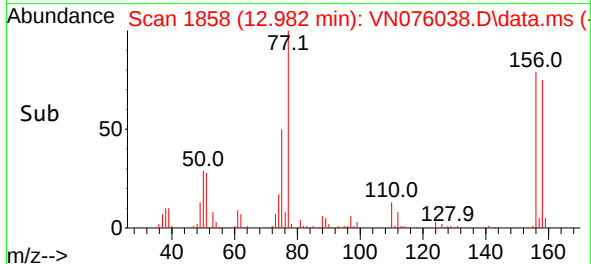
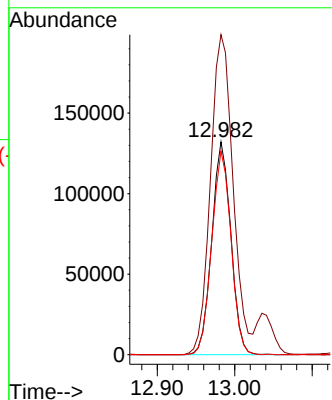
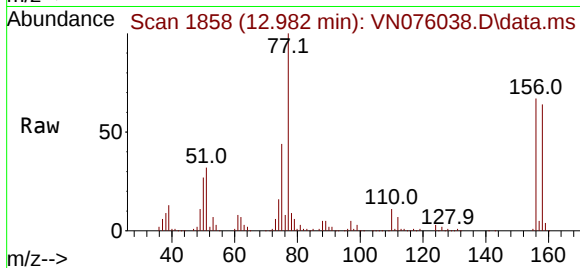




#77
Bromobenzene
Concen: 52.882 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

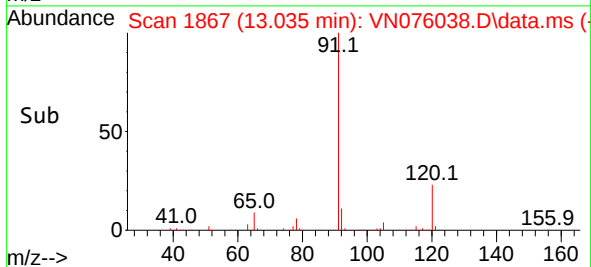
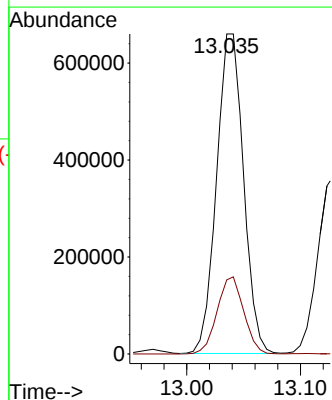
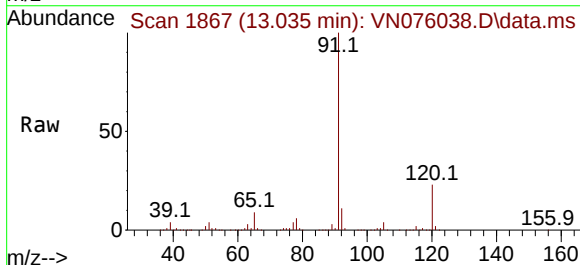
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

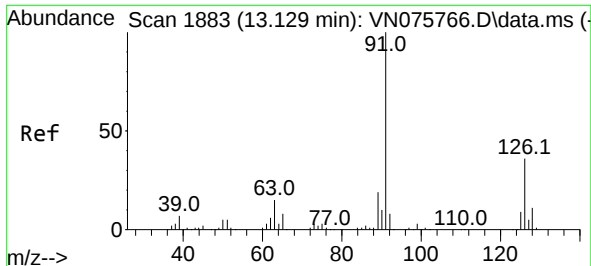
Tgt Ion:156 Resp: 225839
Ion Ratio Lower Upper
156 100
77 178.3 93.8 281.3
158 96.5 48.9 146.6



#78
n-propylbenzene
Concen: 58.497 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 91 Resp: 1088752
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.1

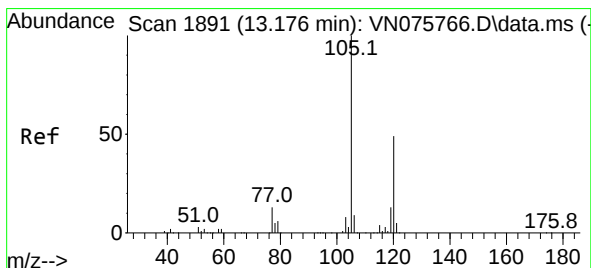
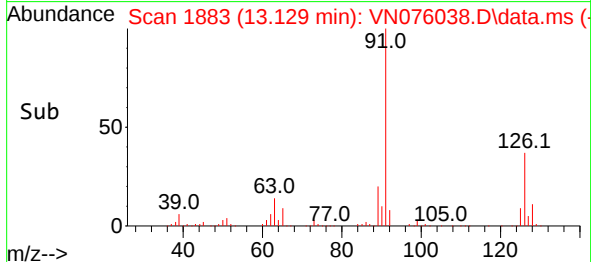
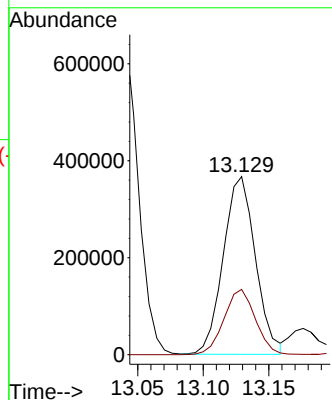
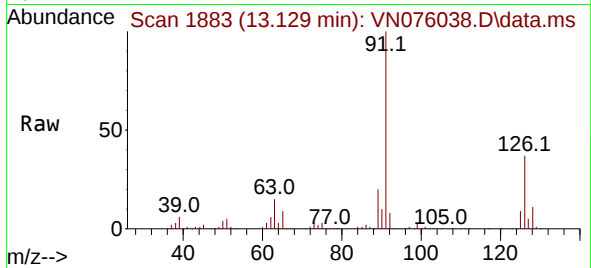




#79
2-Chlorotoluene
Concen: 53.871 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

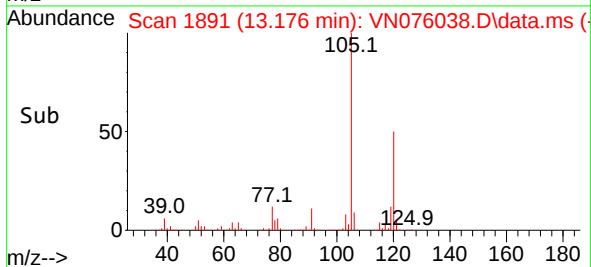
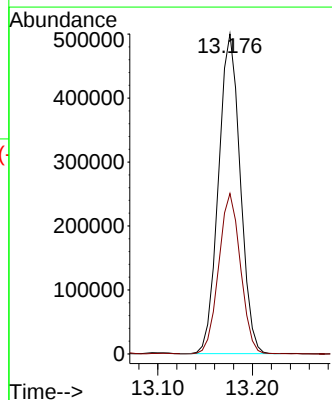
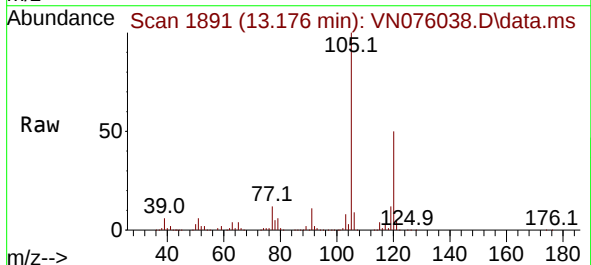
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

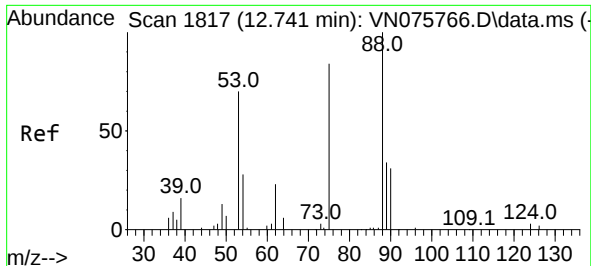
Tgt Ion: 91 Resp: 625887
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 56.437 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 105 Resp: 797082
Ion Ratio Lower Upper
105 100
120 50.2 24.7 74.1

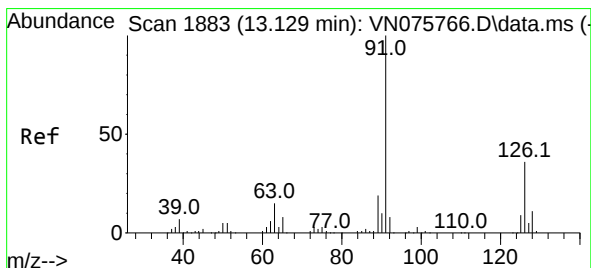
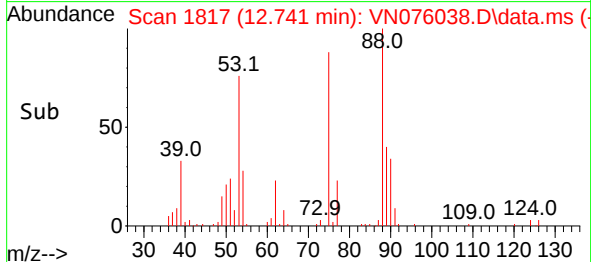
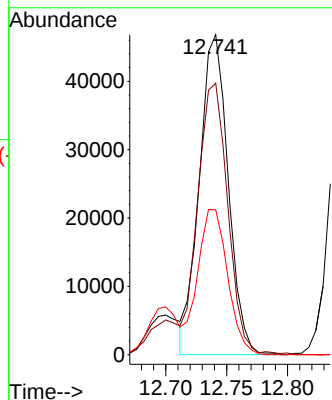
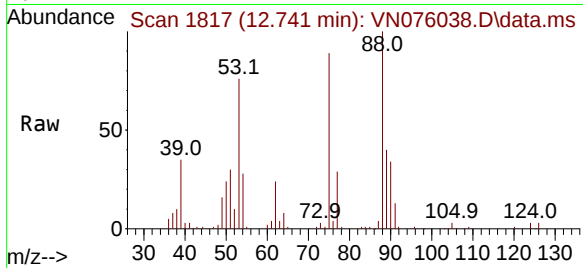




#81
trans-1,4-Dichloro-2-butene
Concen: 59.079 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

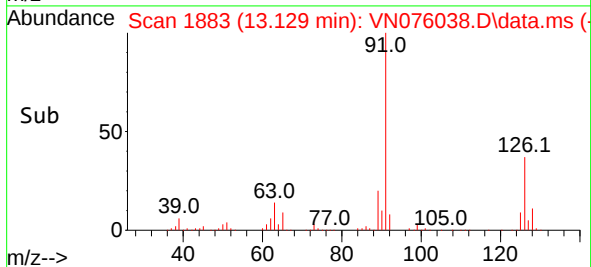
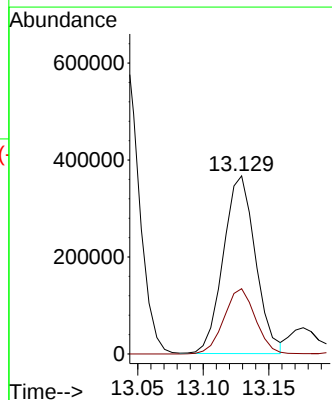
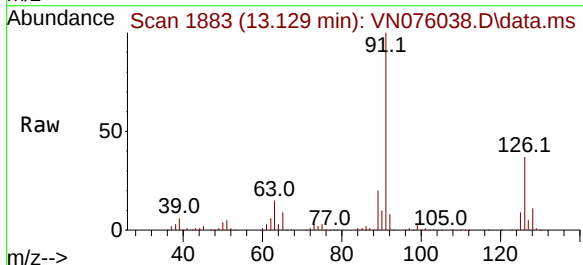
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

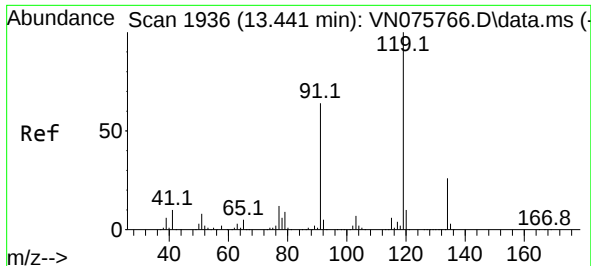
Tgt Ion: 75 Resp: 77259
Ion Ratio Lower Upper
75 100
53 99.7 73.8 110.6
89 47.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 53.871 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 91 Resp: 625887
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.5

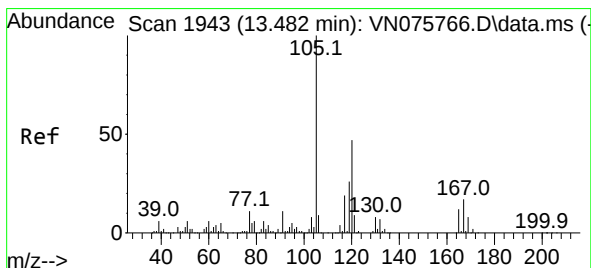
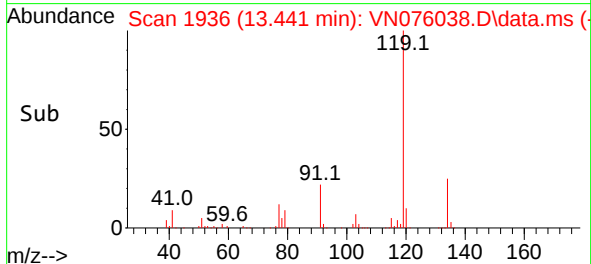
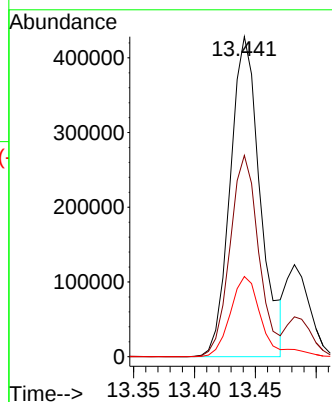
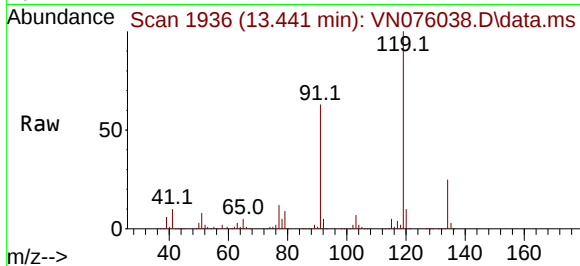




#83
tert-Butylbenzene
Concen: 58.951 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

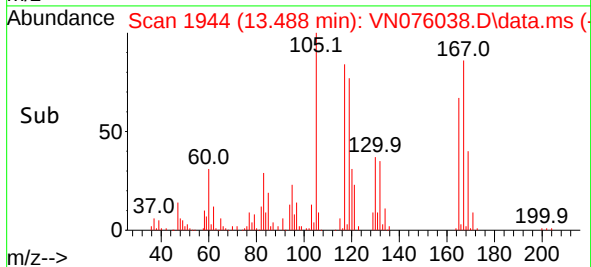
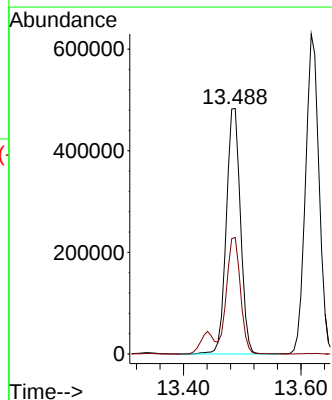
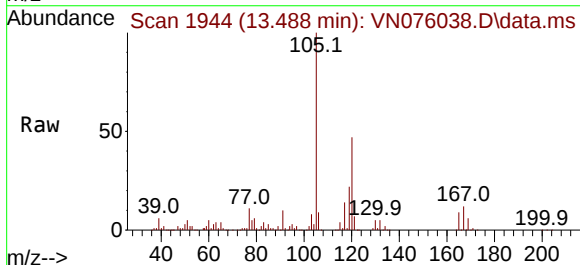
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

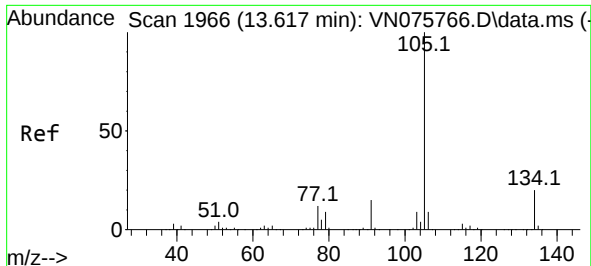
Tgt Ion:119 Resp: 734072
Ion Ratio Lower Upper
119 100
91 60.7 31.9 95.5
134 26.3 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 57.621 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion:105 Resp: 807329
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

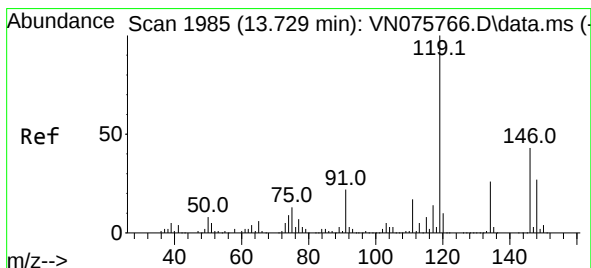
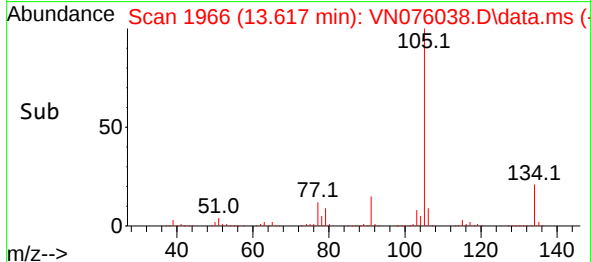
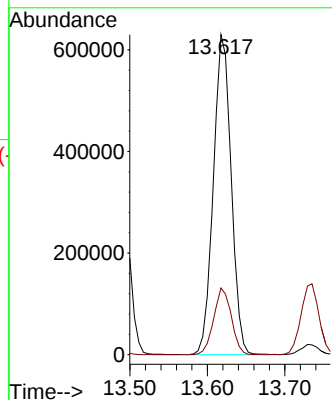
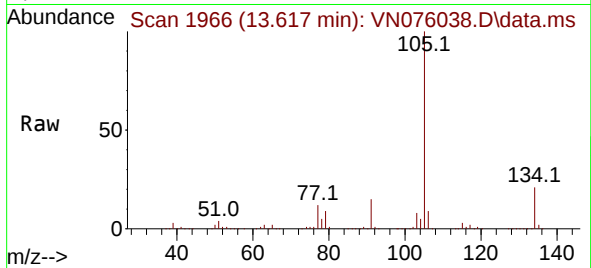




#85
 sec-Butylbenzene
 Concen: 58.526 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

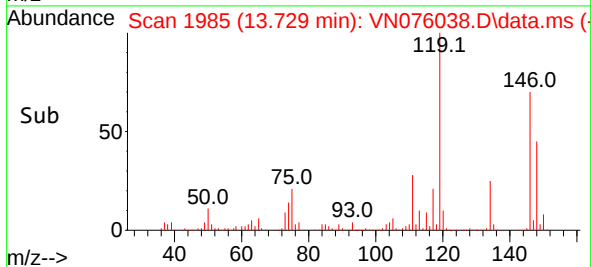
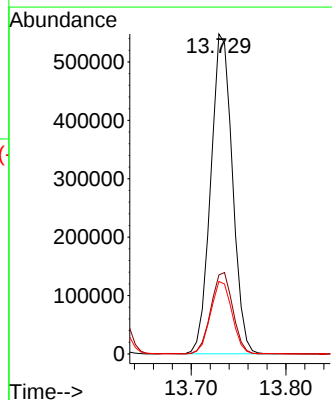
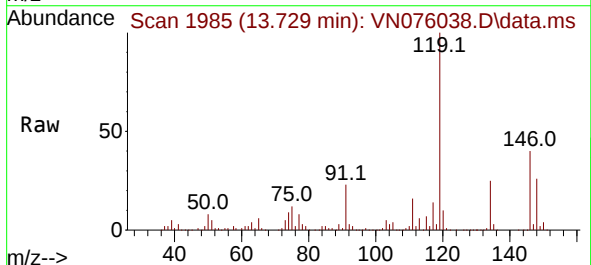
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

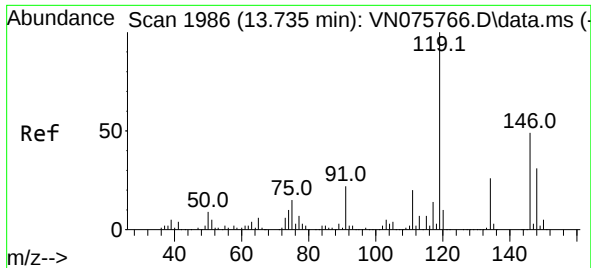
Tgt Ion:105 Resp: 1005902
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 61.060 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

Tgt Ion:119 Resp: 873229
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 22.6 11.2 33.6

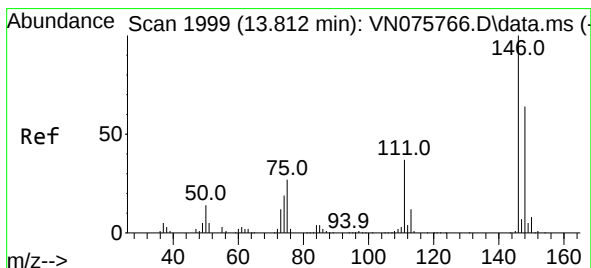
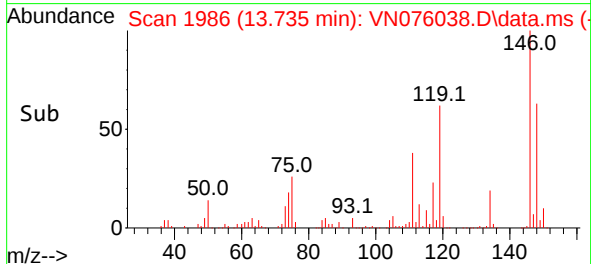
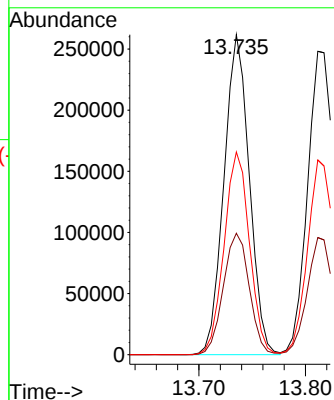
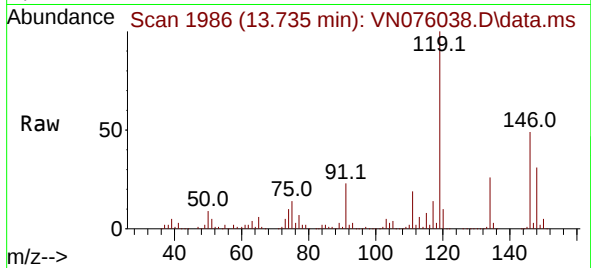




#87
 1,3-Dichlorobenzene
 Concen: 54.894 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

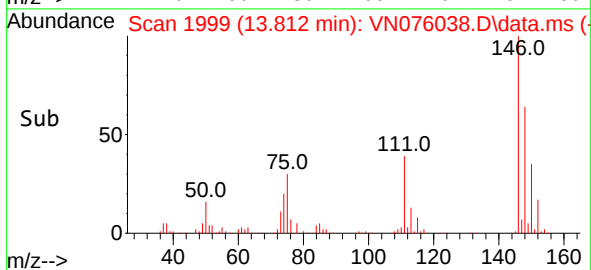
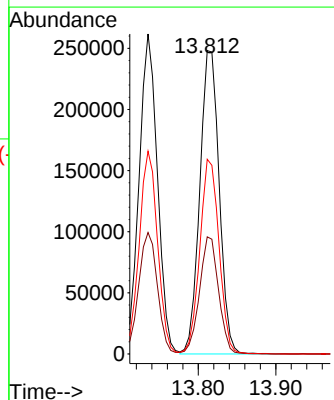
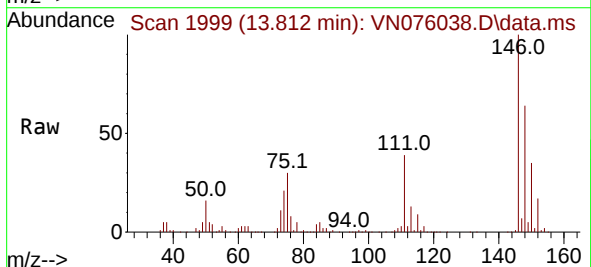
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

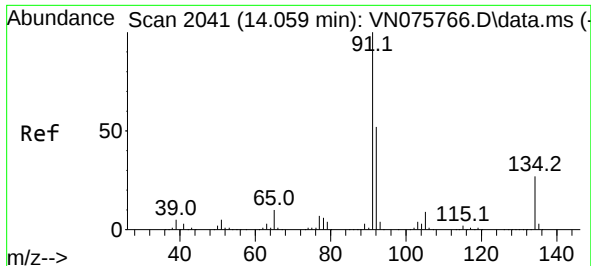
Tgt Ion:146 Resp: 433044
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.7 59.0
 148 63.5 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 53.527 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076038.D
 Acq: 29 Dec 2022 10:27

Tgt Ion:146 Resp: 431368
 Ion Ratio Lower Upper
 146 100
 111 37.7 19.1 57.1
 148 63.5 32.0 96.2

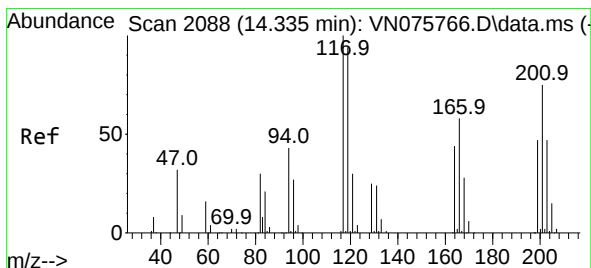
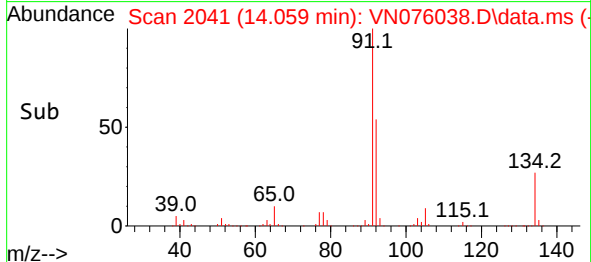
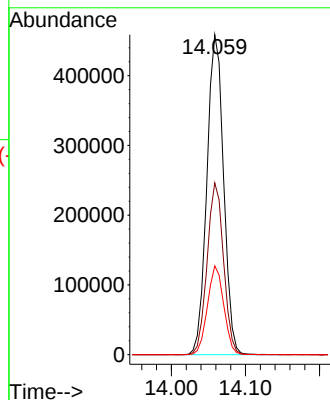
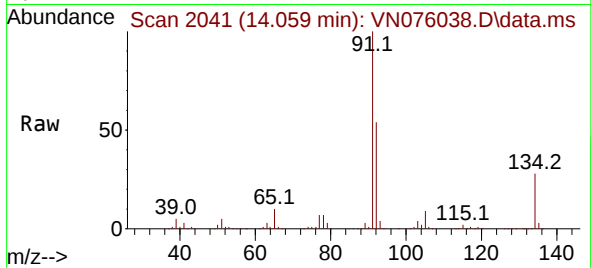




#89
n-Butylbenzene
Concen: 62.036 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

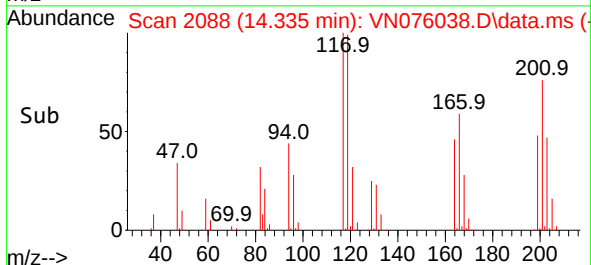
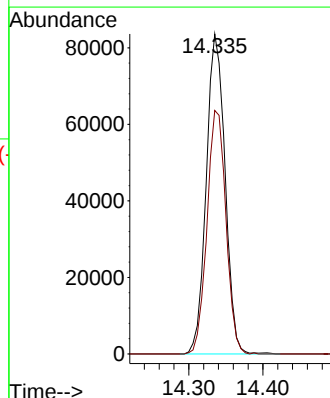
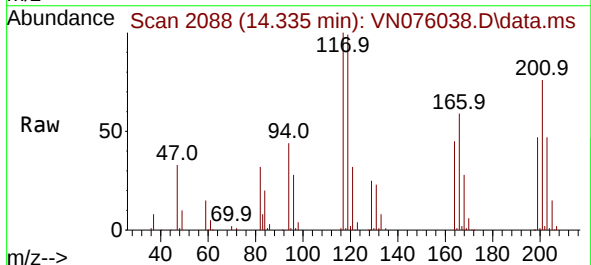
Instrument :
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ClientSampleId :
VSTDCCC050

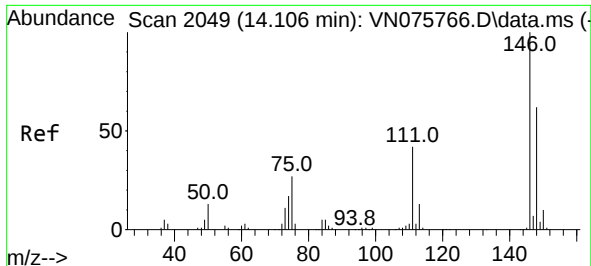
Tgt Ion: 91 Resp: 718735
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.2
134 27.1 13.4 40.2



#90
Hexachloroethane
Concen: 57.563 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 117 Resp: 147257
Ion Ratio Lower Upper
117 100
201 76.7 38.0 114.1

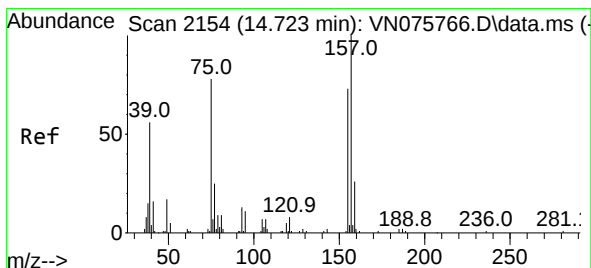
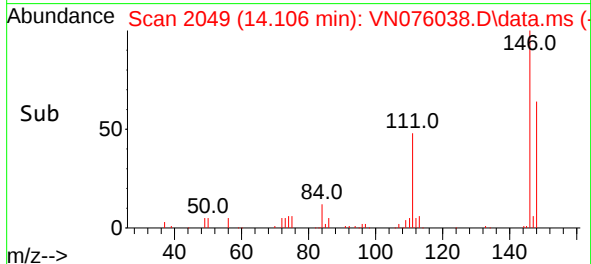
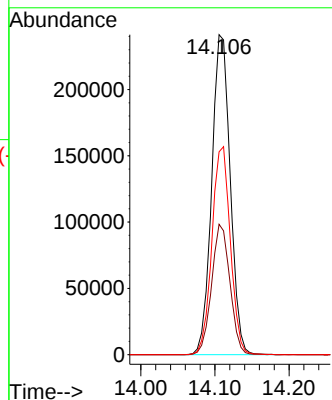
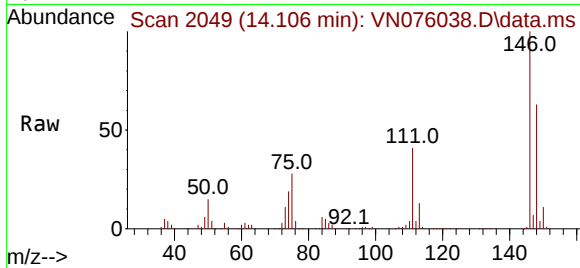




#91
1,2-Dichlorobenzene
Concen: 53.833 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

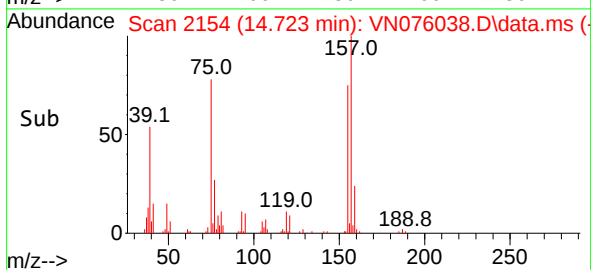
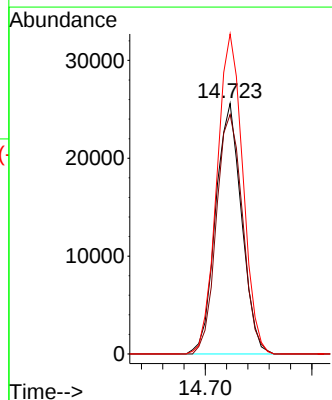
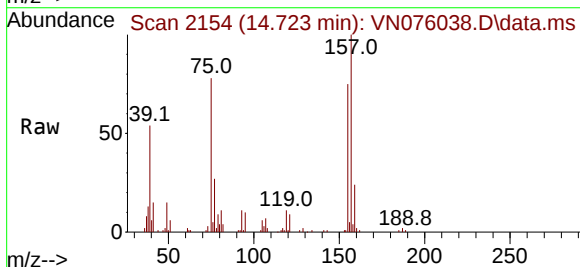
Instrument :
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ClientSampleId :
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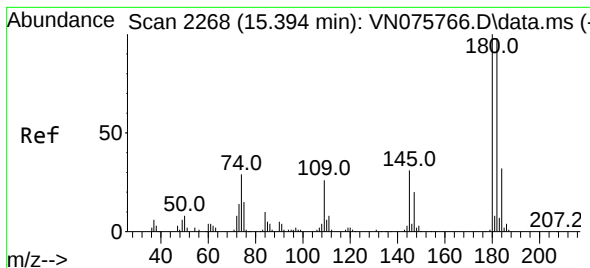
Tgt Ion:146 Resp: 418301
Ion Ratio Lower Upper
146 100
111 40.4 20.3 61.0
148 64.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.718 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN076038.D
Acq: 29 Dec 2022 10:27

Tgt Ion: 75 Resp: 43245
Ion Ratio Lower Upper
75 100
155 96.5 49.3 147.8
157 127.6 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 58.166 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

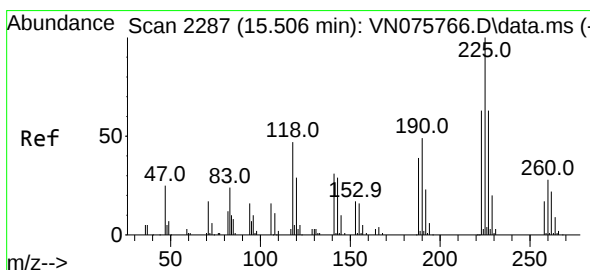
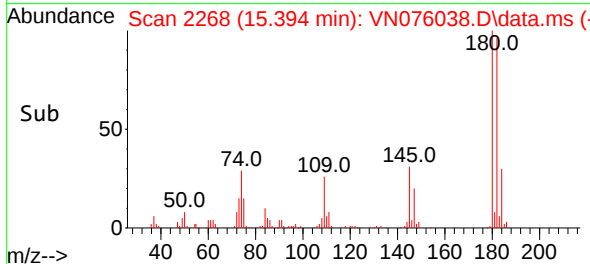
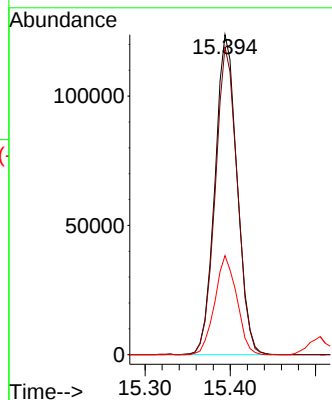
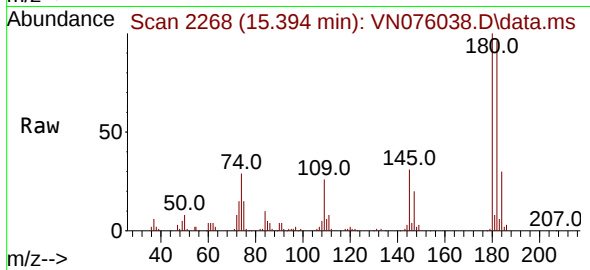
Tgt Ion:180 Resp: 223760

Ion Ratio Lower Upper

180 100

182 95.5 47.5 142.5

145 30.7 15.3 45.8



#94

Hexachlorobutadiene

Concen: 56.276 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

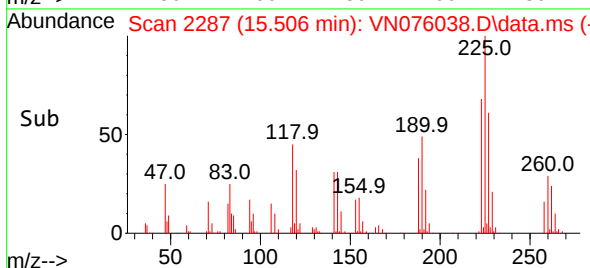
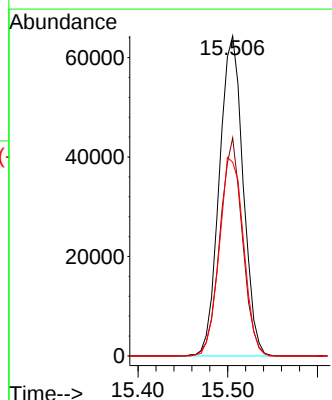
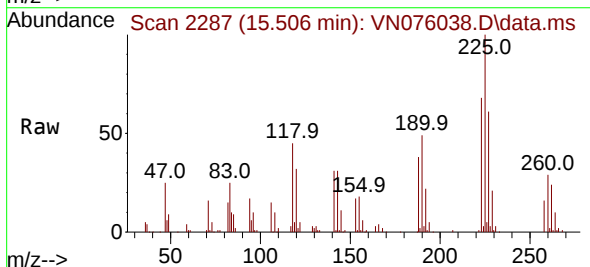
Tgt Ion:225 Resp: 118113

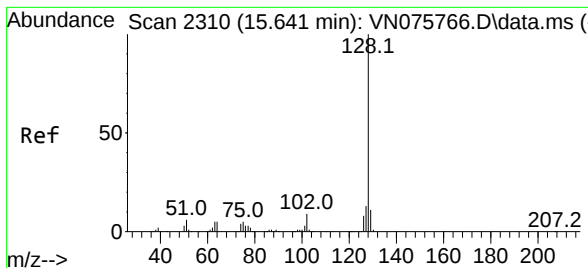
Ion Ratio Lower Upper

225 100

223 64.3 31.5 94.5

227 63.6 31.6 95.0





#95

Naphthalene

Concen: 49.383 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

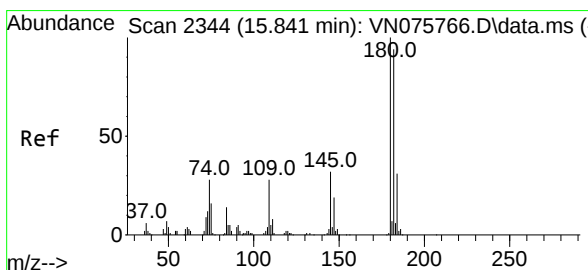
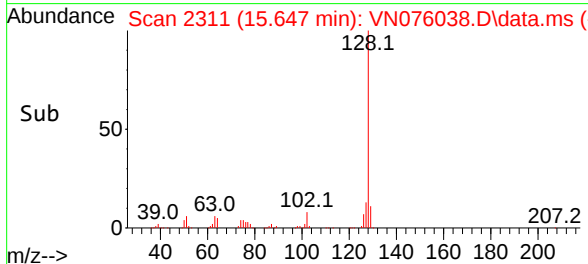
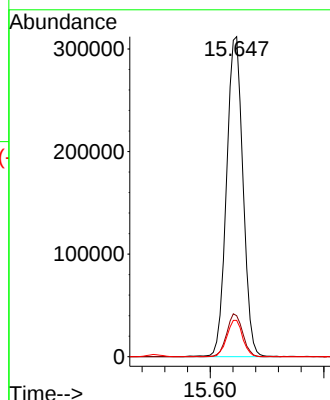
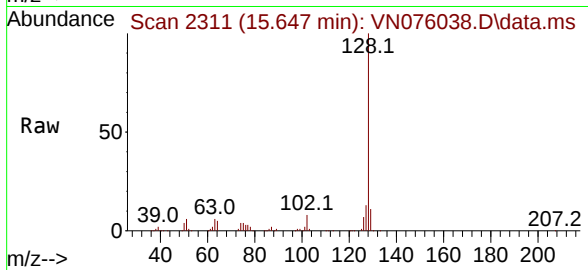
Tgt Ion:128 Resp: 627244

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 59.298 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN076038.D

Acq: 29 Dec 2022 10:27

Tgt Ion:180 Resp: 213209

Ion Ratio Lower Upper

180 100

182 94.0 47.0 141.0

145 32.1 16.0 47.9

