

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073571.D
 Acq On : 25 Jul 2022 11:24
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jul 26 02:15:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	207196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	337279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	314115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	157746	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	143949	48.126	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.260%
35) Dibromofluoromethane	7.945	113	118465	52.793	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.580%
50) Toluene-d8	10.380	98	396733	49.780	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.560%
62) 4-Bromofluorobenzene	12.669	95	162722	53.129	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.260%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	176651	58.315	ug/l	96
3) Chloromethane	2.263	50	156278	53.139	ug/l	96
4) Vinyl Chloride	2.405	62	139217	55.713	ug/l	94
5) Bromomethane	2.781	94	60299	51.090	ug/l	99
6) Chloroethane	2.952	64	84836	57.714	ug/l	95
7) Trichlorofluoromethane	3.310	101	206558	47.814	ug/l	100
8) Diethyl Ether	3.763	74	97566	55.480	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.134	101	133842	52.433	ug/l	98
10) Methyl Iodide	4.346	142	129565	42.557	ug/l	95
11) Tert butyl alcohol	5.287	59	190938	263.516	ug/l	100
12) 1,1-Dichloroethene	4.110	96	128260	52.585	ug/l	97
13) Acrolein	3.981	56	122727	267.973	ug/l	97
14) Allyl chloride	4.751	41	281289	54.743	ug/l #	92
15) Acrylonitrile	5.469	53	559921	300.184	ug/l	100
16) Acetone	4.216	43	479871	285.815	ug/l	98
17) Carbon Disulfide	4.451	76	350681	55.447	ug/l	99
18) Methyl Acetate	4.769	43	269157	57.206	ug/l #	88
19) Methyl tert-butyl Ether	5.528	73	469173	52.777	ug/l	97
20) Methylene Chloride	5.010	84	160514	54.400	ug/l	91
21) trans-1,2-Dichloroethene	5.510	96	137009	53.759	ug/l	96
22) Diisopropyl ether	6.410	45	549507	57.311	ug/l	96
23) Vinyl Acetate	6.345	43	2462603	286.864	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	277925	56.013	ug/l	98
25) 2-Butanone	7.257	43	812542	303.972	ug/l #	88
26) 2,2-Dichloropropane	7.239	77	207572	45.232	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	164333	53.246	ug/l	95
28) Bromochloromethane	7.581	49	108376	52.153	ug/l #	81
29) Tetrahydrofuran	7.604	42	545292	297.922	ug/l #	86
30) Chloroform	7.745	83	270926	54.212	ug/l	97
31) Cyclohexane	8.022	56	255771	52.212	ug/l	87
32) 1,1,1-Trichloroethane	7.945	97	233625	52.458	ug/l	98
36) 1,1-Dichloropropene	8.151	75	202894	58.762	ug/l	97
37) Ethyl Acetate	7.334	43	310656	59.546	ug/l #	95
38) Carbon Tetrachloride	8.134	117	194493	54.470	ug/l	99
39) Methylcyclohexane	9.392	83	251909	58.601	ug/l	95
40) Benzene	8.386	78	623004	58.466	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	144914	57.274	ug/l	91
42) 1,2-Dichloroethane	8.463	62	221407	57.320	ug/l	99
43) Isopropyl Acetate	8.492	43	454703	60.644	ug/l #	92
44) Trichloroethene	9.151	130	149580	55.161	ug/l	97
45) 1,2-Dichloropropane	9.428	63	159967	58.899	ug/l	99
46) Dibromomethane	9.516	93	106710	57.865	ug/l	94
47) Bromodichloromethane	9.698	83	213599	59.803	ug/l	95
48) Methyl methacrylate	9.498	41	201974	58.179	ug/l	91
49) 1,4-Dioxane	9.504	88	85814	1302.104	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	1523667	320.448	ug/l	90
52) Toluene	10.445	92	378906	57.538	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	224279	57.041	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	245657	57.871	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	153527	56.630	ug/l	97
56) Ethyl methacrylate	10.704	69	257916	58.859	ug/l #	83
57) 1,3-Dichloropropane	10.986	76	266482	57.339	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	549317	281.086	ug/l	93
59) 2-Hexanone	11.027	43	1169174	322.580	ug/l	89
60) Dibromochloromethane	11.180	129	160147	61.957	ug/l	98
61) 1,2-Dibromoethane	11.286	107	159901	59.050	ug/l	99
64) Tetrachloroethene	10.916	164	143536	55.960	ug/l	93
65) Chlorobenzene	11.710	112	393388	55.374	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	144992	55.488	ug/l	98
67) Ethyl Benzene	11.786	91	723212	56.075	ug/l	100
68) m/p-Xylenes	11.892	106	552767	113.564	ug/l	97
69) o-Xylene	12.222	106	277321	55.810	ug/l	100
70) Styrene	12.233	104	449219	58.555	ug/l	99
71) Bromoform	12.398	173	118548	62.002	ug/l #	99
73) Isopropylbenzene	12.522	105	717995	52.709	ug/l	99
74) N-amyl acetate	12.327	43	354812	52.018	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	240628	53.233	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	318392	77.191	ug/l #	1
77) Bromobenzene	12.798	156	166180	52.471	ug/l	92
78) n-propylbenzene	12.863	91	837610	55.350	ug/l	98
79) 2-Chlorotoluene	12.945	91	499689	52.172	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	591934	53.313	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	78754	52.362	ug/l	92
82) 4-Chlorotoluene	13.045	91	484702	52.273	ug/l	96
83) tert-Butylbenzene	13.263	119	524869	52.729	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	592140	53.417	ug/l	98
85) sec-Butylbenzene	13.439	105	747099	55.894	ug/l	99
86) p-Isopropyltoluene	13.557	119	607216	56.237	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	298363	52.512	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	299151	52.549	ug/l	99
89) n-Butylbenzene	13.880	91	513234	57.042	ug/l	98
90) Hexachloroethane	14.151	117	107630	53.488	ug/l	90
91) 1,2-Dichlorobenzene	13.927	146	300079	51.846	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	55934	50.910	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	168064	55.767	ug/l	99
94) Hexachlorobutadiene	15.298	225	79260	59.163	ug/l	97
95) Naphthalene	15.433	128	599668	49.324	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	172908	55.619	ug/l	98

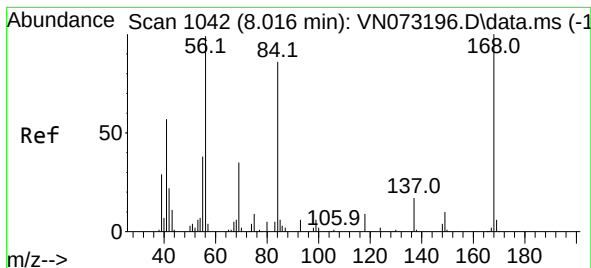
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

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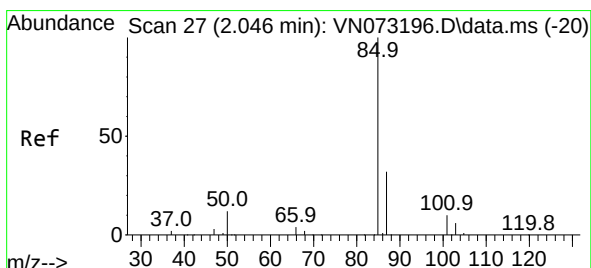
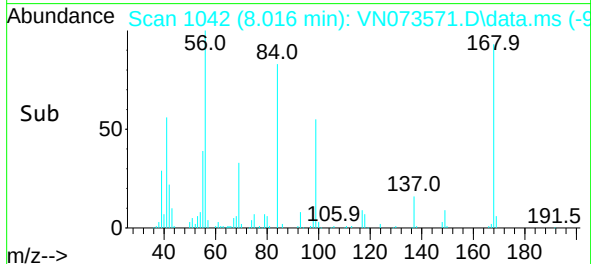
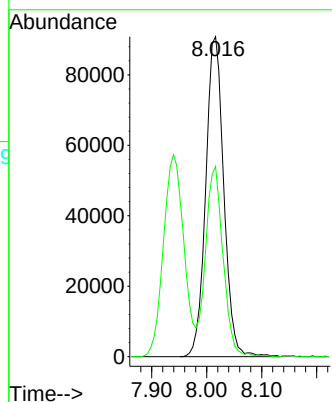
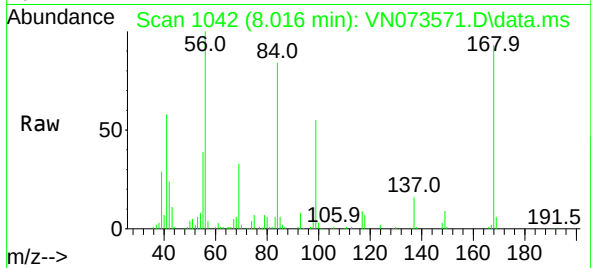
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

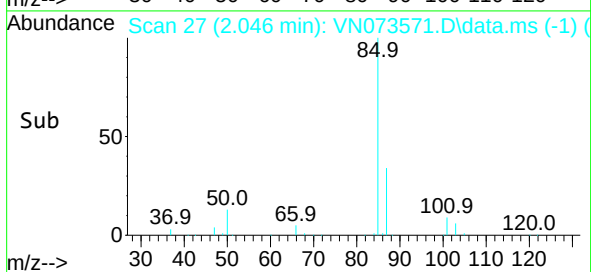
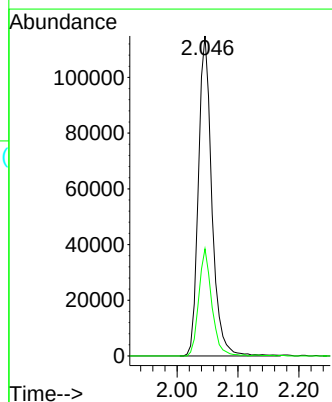
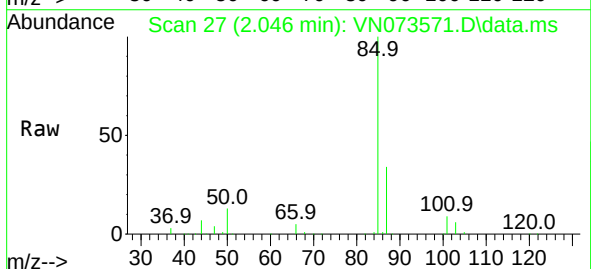
Instrument :
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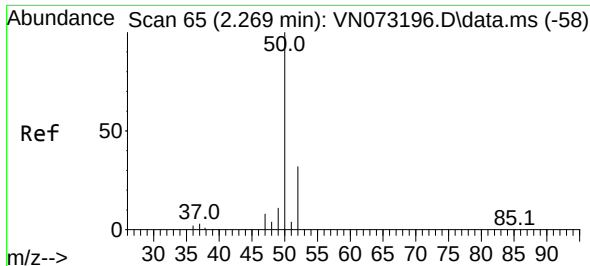
Tgt Ion:168 Resp: 207196
Ion Ratio Lower Upper
168 100
99 59.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 58.315 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 85 Resp: 176651
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1

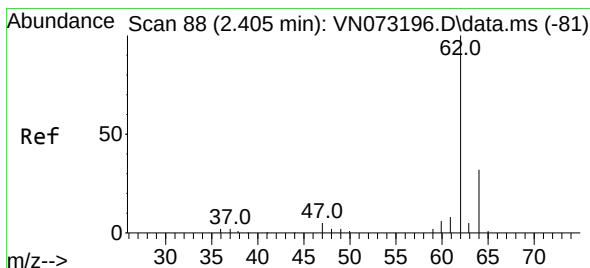
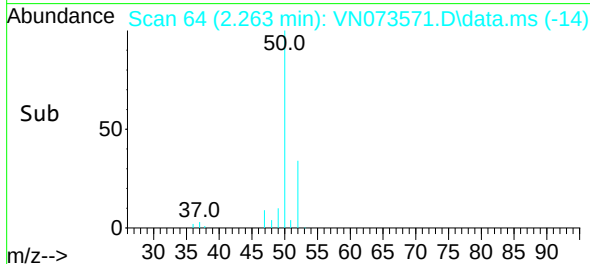
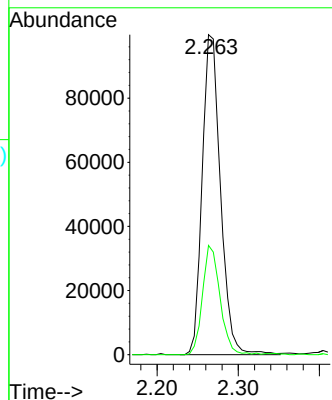
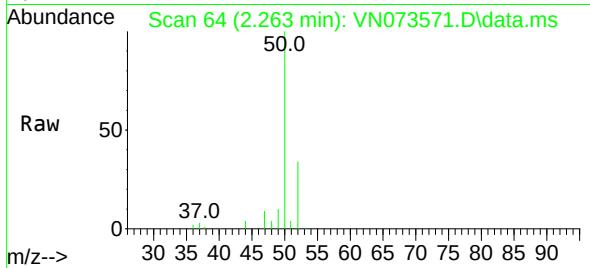




#3
Chloromethane
Concen: 53.139 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

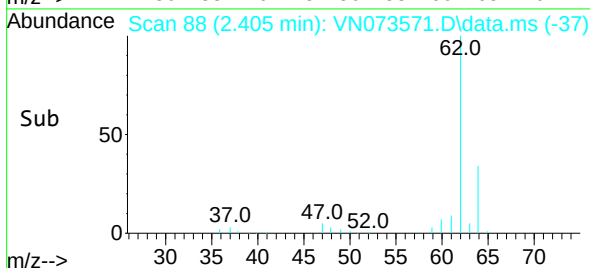
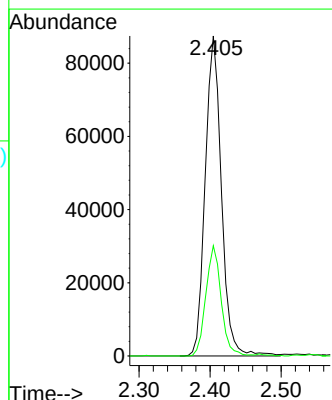
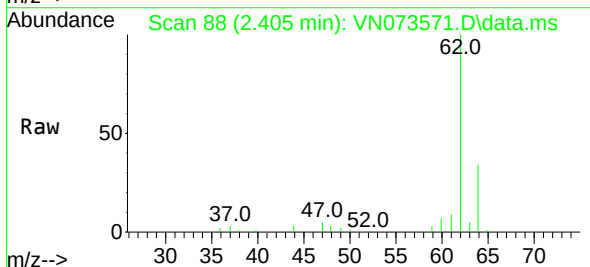
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ClientSampleId :
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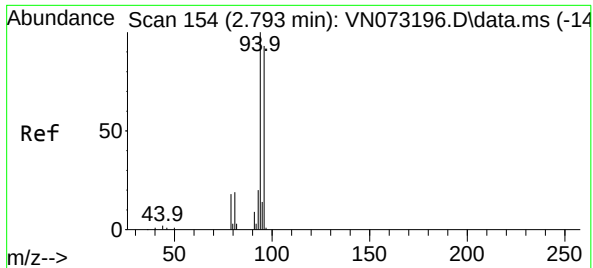
Tgt Ion: 50 Resp: 156278
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5



#4
Vinyl Chloride
Concen: 55.713 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 62 Resp: 139217
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.4

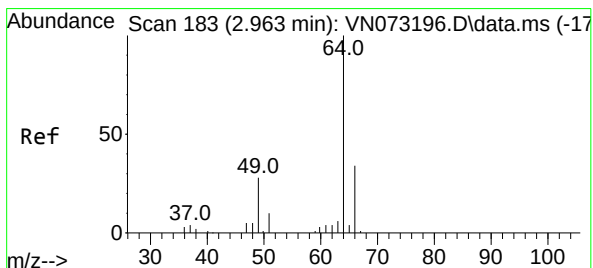
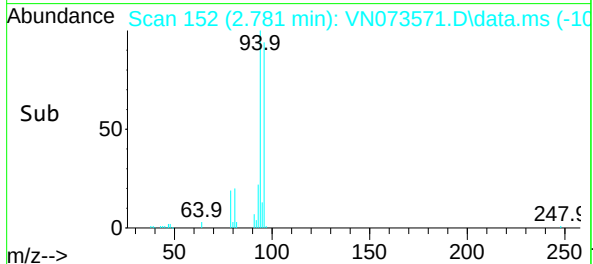
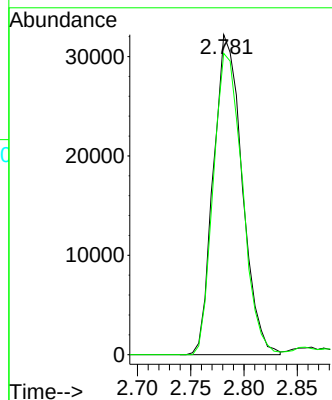
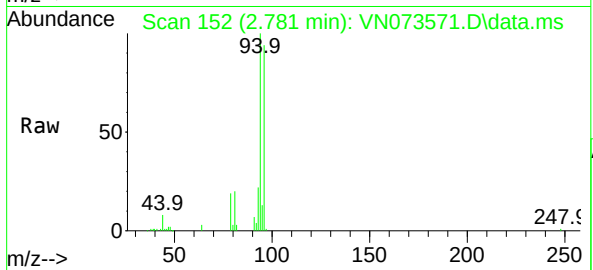




#5
Bromomethane
Concen: 51.090 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

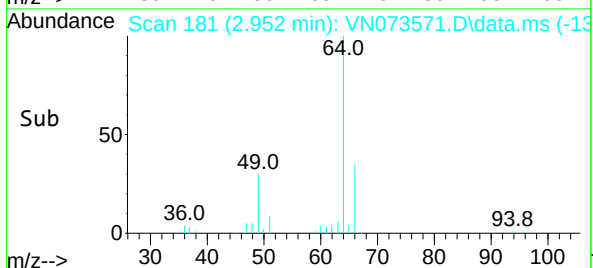
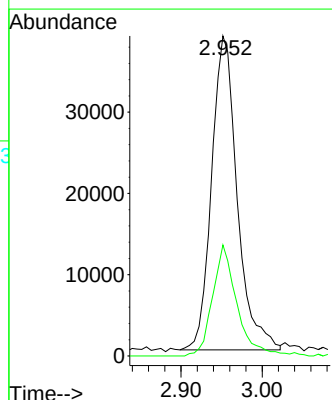
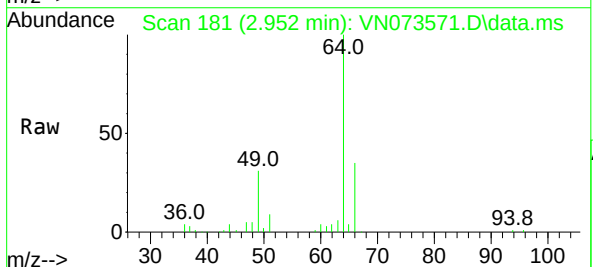
Instrument :
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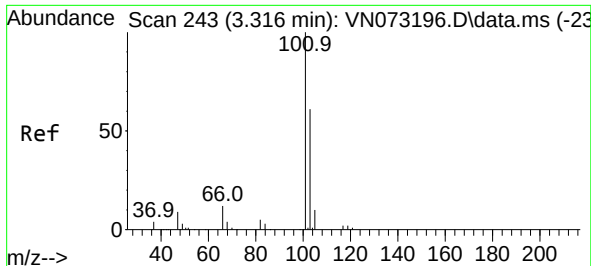
Tgt Ion: 94 Resp: 60299
Ion Ratio Lower Upper
94 100
96 94.1 76.0 114.0



#6
Chloroethane
Concen: 57.714 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.011 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 64 Resp: 84836
Ion Ratio Lower Upper
64 100
66 35.4 26.2 39.4

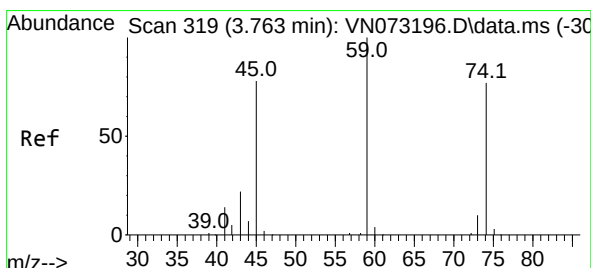
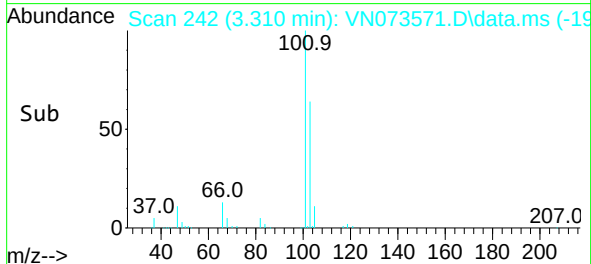
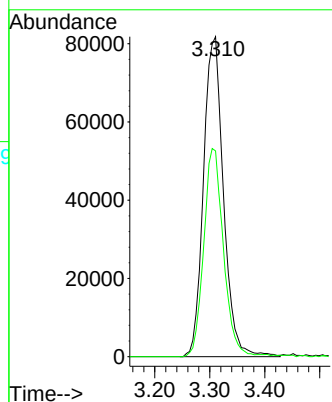
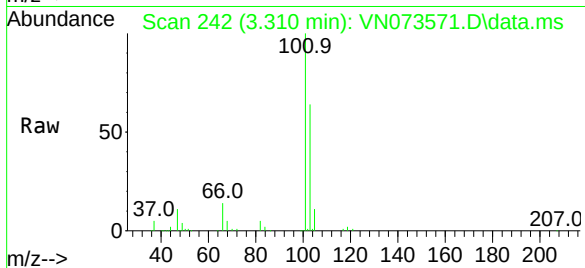




#7
 Trichlorofluoromethane
 Concen: 47.814 ug/l
 RT: 3.310 min Scan# 243
 Delta R.T. -0.006 min
 Lab File: VN073571.D
 Acq: 25 Jul 2022 11:24

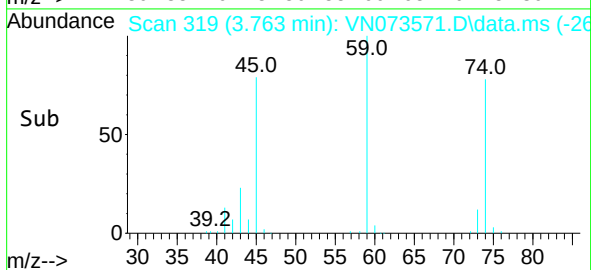
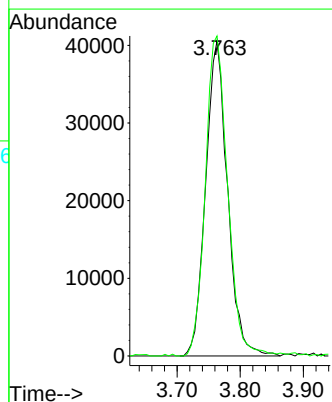
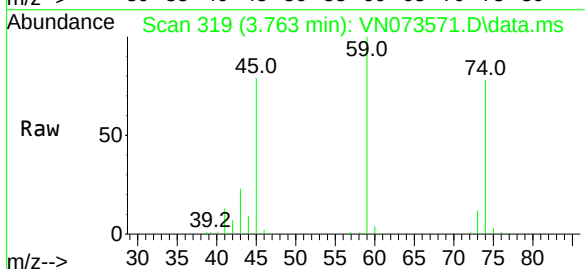
Instrument :
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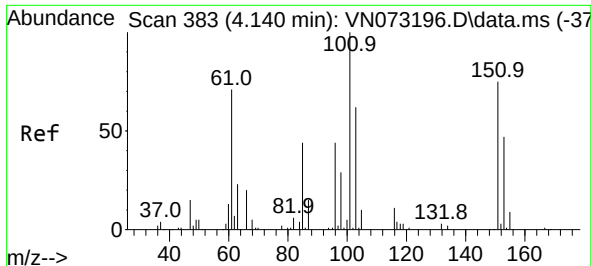
Tgt Ion:101 Resp: 206558
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 55.480 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073571.D
 Acq: 25 Jul 2022 11:24

Tgt Ion: 74 Resp: 97566
 Ion Ratio Lower Upper
 74 100
 45 104.1 42.9 128.5

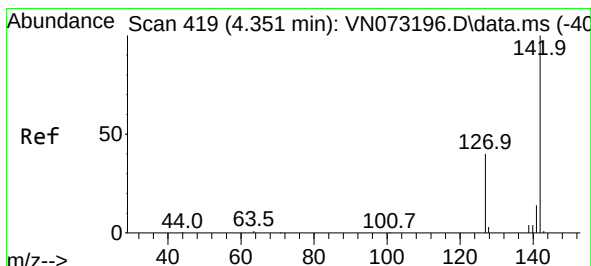
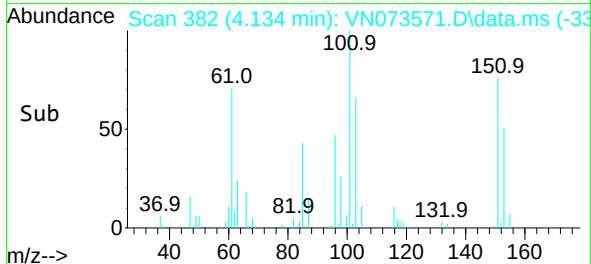
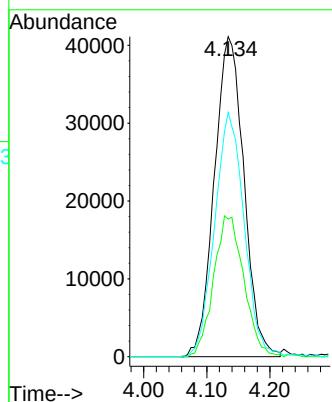
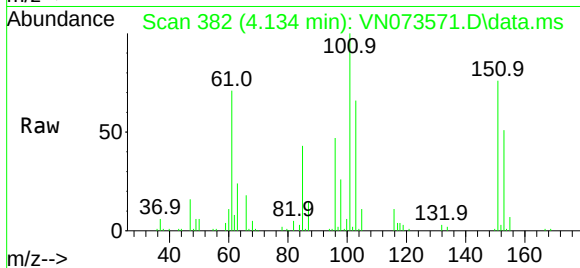




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.433 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073571.D
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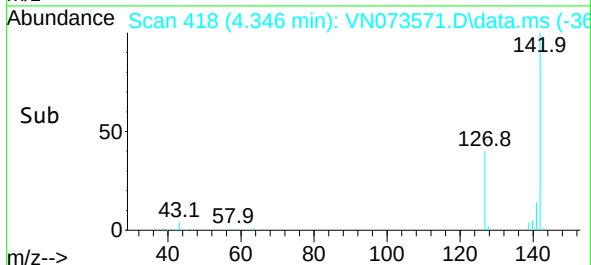
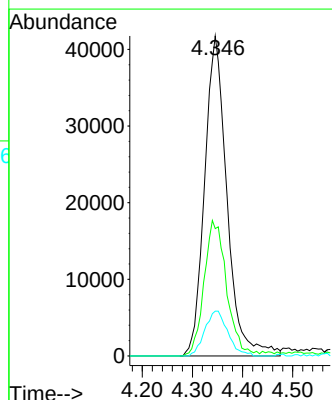
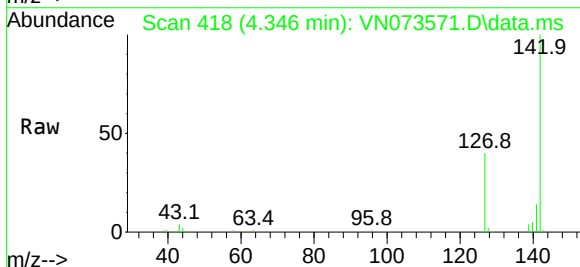
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ClientSampleId :
VSTDCCC050

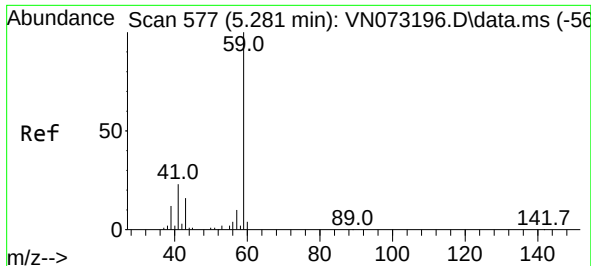
Tgt Ion:101 Resp: 133842
Ion Ratio Lower Upper
101 100
85 44.8 34.7 52.1
151 76.5 63.0 94.4



#10
Methyl Iodide
Concen: 42.557 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion:142 Resp: 129565
Ion Ratio Lower Upper
142 100
127 42.6 31.3 46.9
141 14.5 11.2 16.8

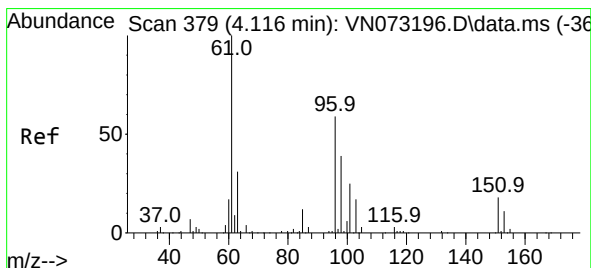
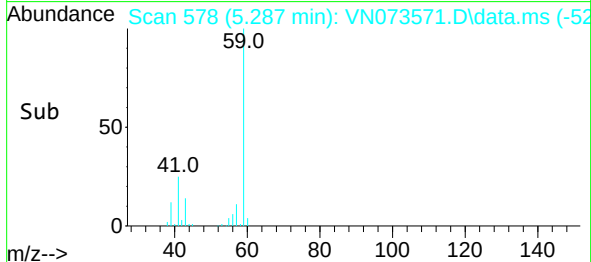
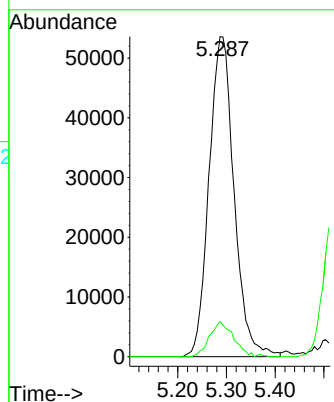
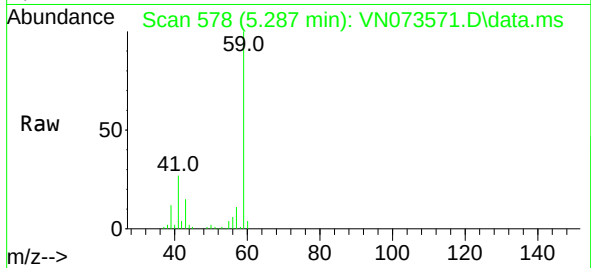




#11
Tert butyl alcohol
Concen: 263.516 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

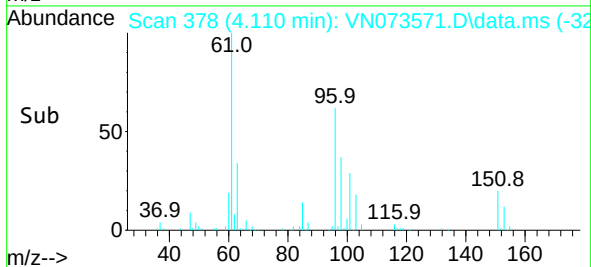
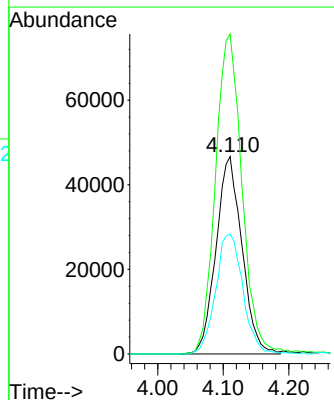
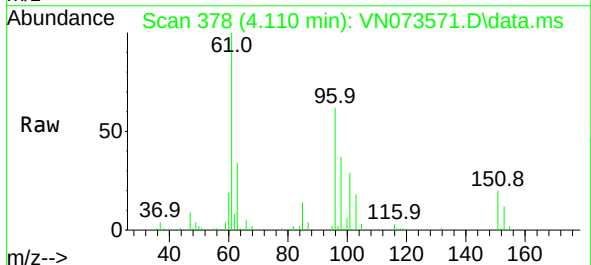
Instrument :
MSVOA_N
ClientSampleId :
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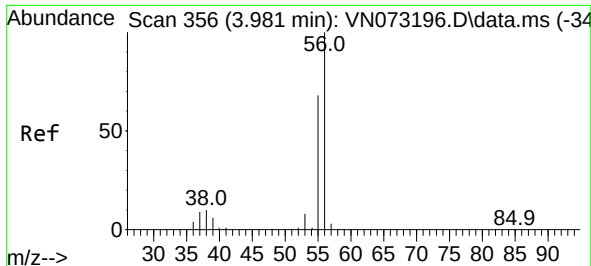
Tgt Ion: 59 Resp: 190938
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.585 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 96 Resp: 128260
Ion Ratio Lower Upper
96 100
61 162.1 127.6 191.4
98 60.7 51.2 76.8

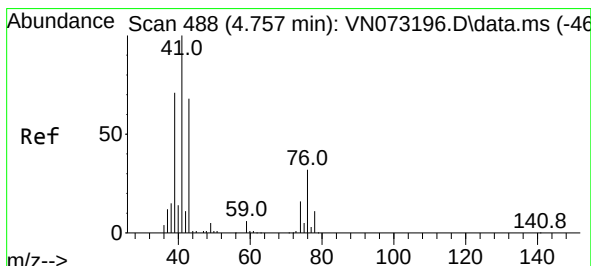
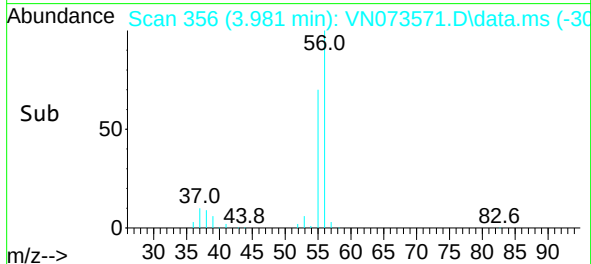
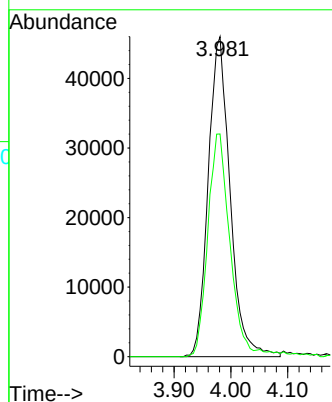
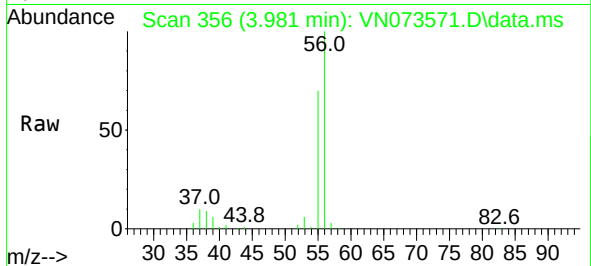




#13
Acrolein
Concen: 267.973 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

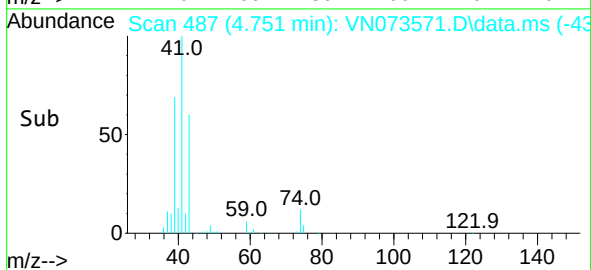
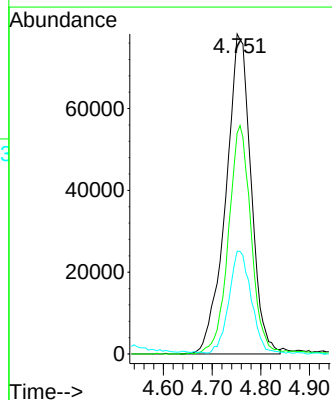
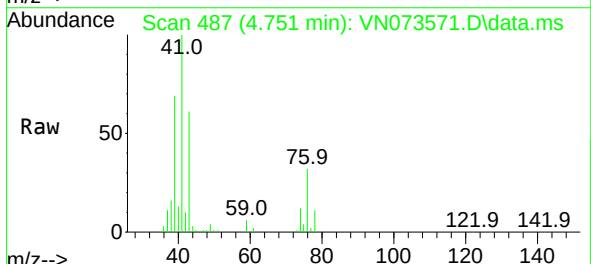
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

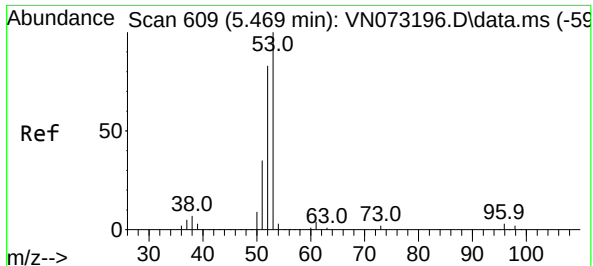
Tgt Ion: 56 Resp: 122727
Ion Ratio Lower Upper
56 100
55 71.3 54.8 82.2



#14
Allyl chloride
Concen: 54.743 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 41 Resp: 281289
Ion Ratio Lower Upper
41 100
39 64.0 53.2 79.8
76 28.0 29.9 44.9#

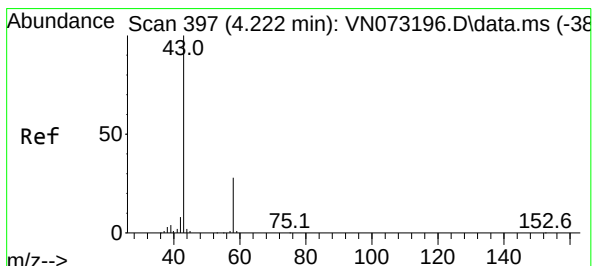
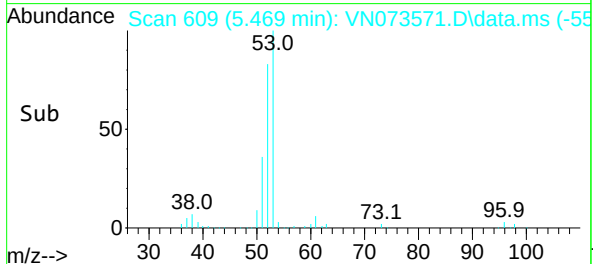
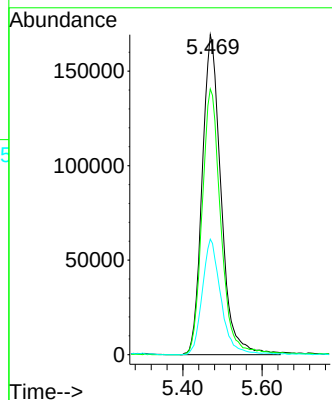
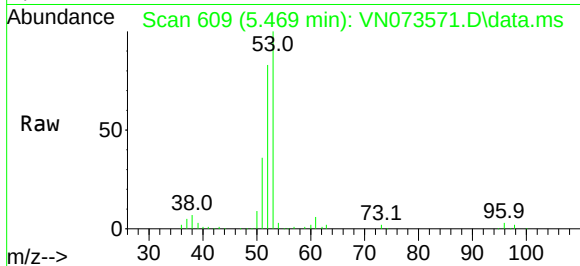




#15
Acrylonitrile
Concen: 300.184 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

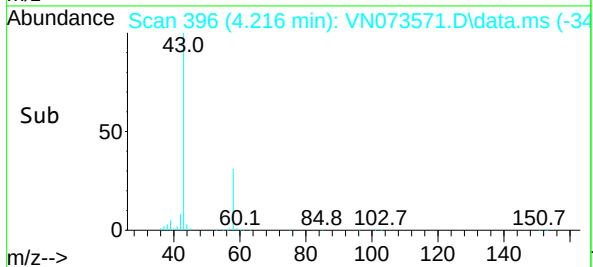
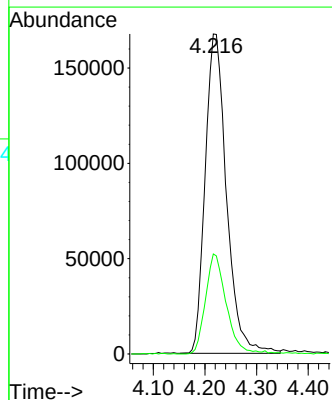
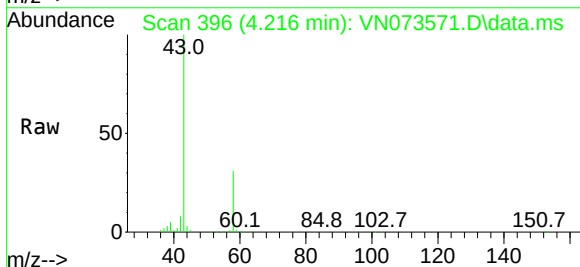
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

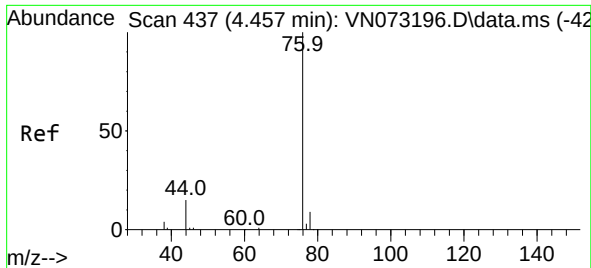
Tgt Ion: 53 Resp: 559921
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.5 28.5 42.7



#16
Acetone
Concen: 285.815 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 43 Resp: 479871
Ion Ratio Lower Upper
43 100
58 31.3 26.0 39.0

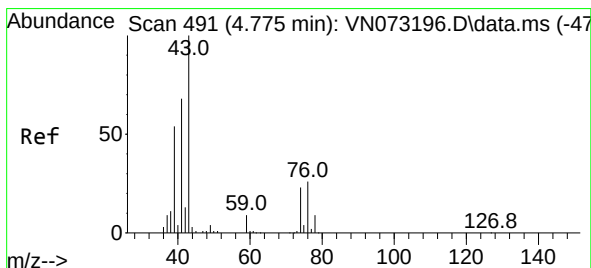
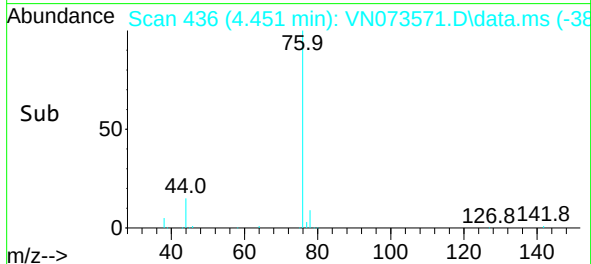
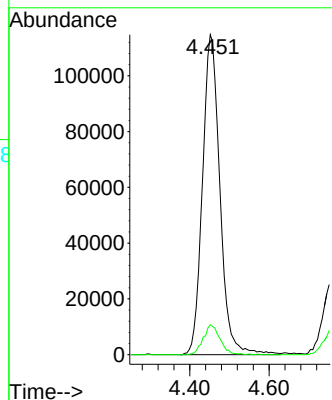
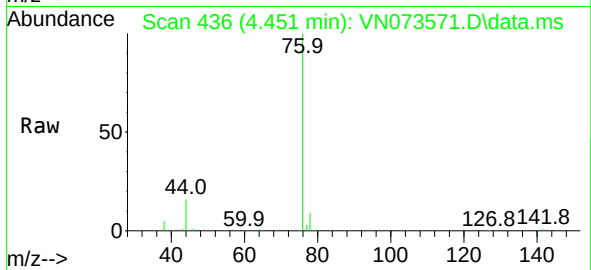




#17
Carbon Disulfide
Concen: 55.447 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

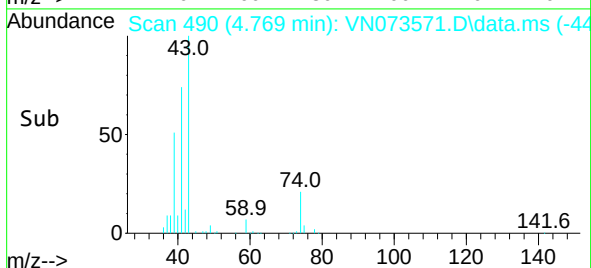
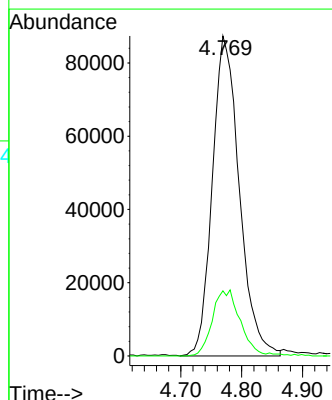
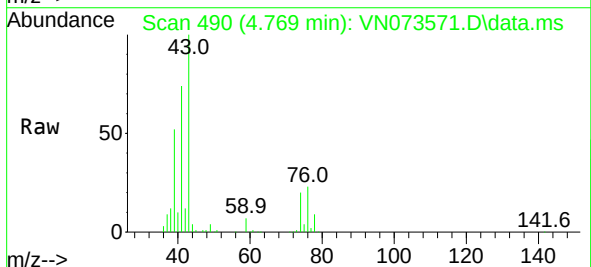
Instrument :
MSVOA_N
ClientSampleId :
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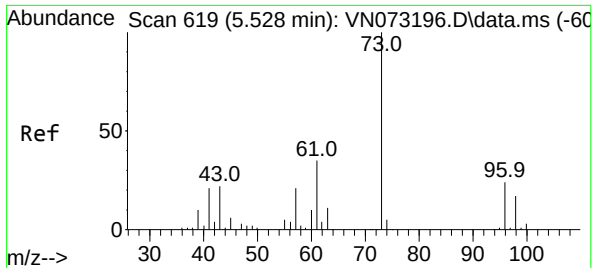
Tgt Ion: 76 Resp: 350681
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 57.206 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 43 Resp: 269157
Ion Ratio Lower Upper
43 100
74 21.0 21.6 32.4#

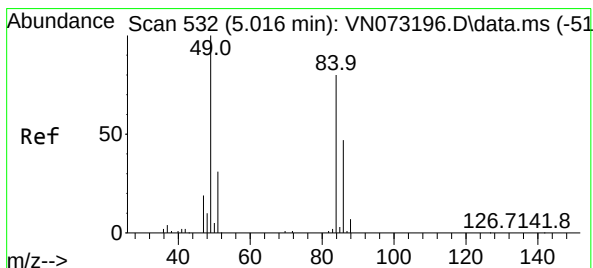
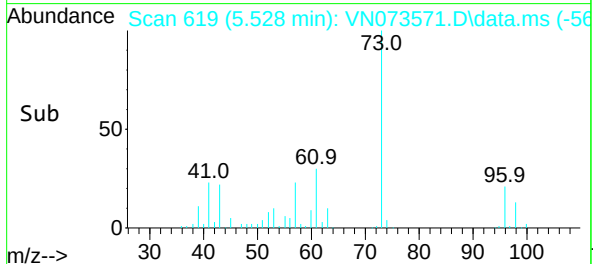
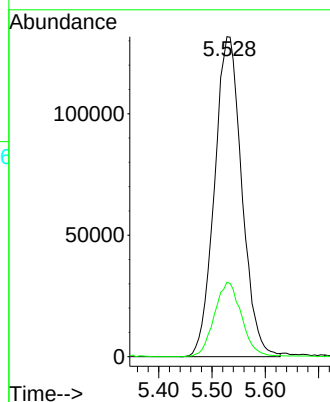
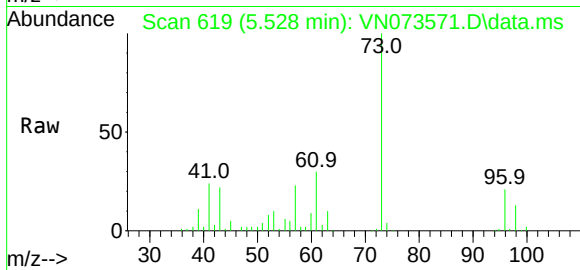




#19
Methyl tert-butyl Ether
Concen: 52.777 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

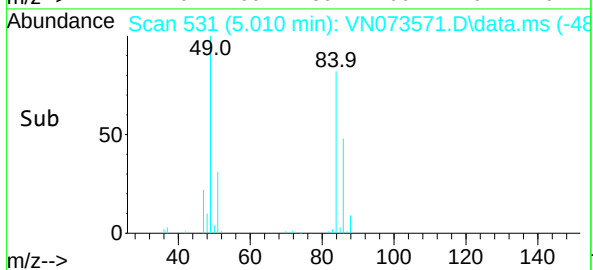
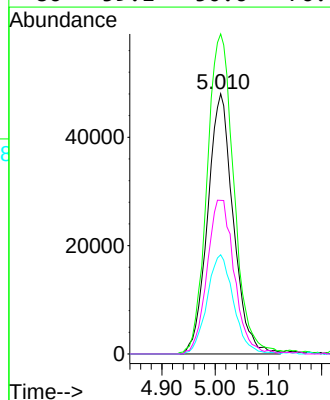
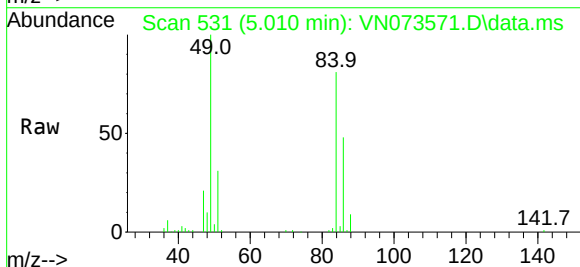
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

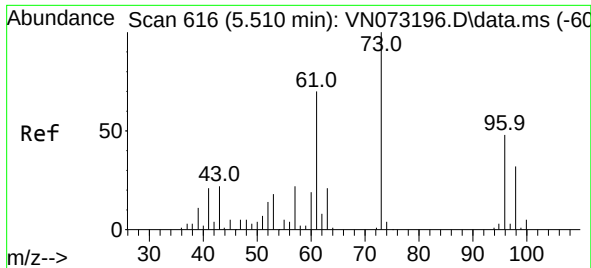
Tgt Ion: 73 Resp: 469173
Ion Ratio Lower Upper
73 100
57 23.3 17.6 26.4



#20
Methylene Chloride
Concen: 54.400 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 84 Resp: 160514
Ion Ratio Lower Upper
84 100
49 122.5 88.3 132.5
51 38.1 28.2 42.2
86 59.1 50.6 76.0

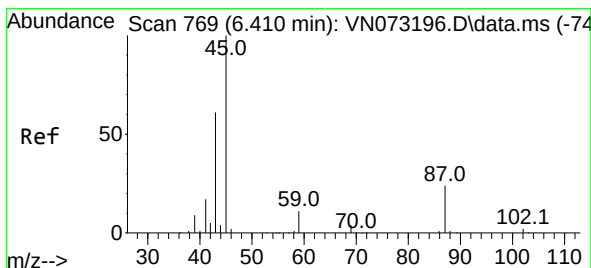
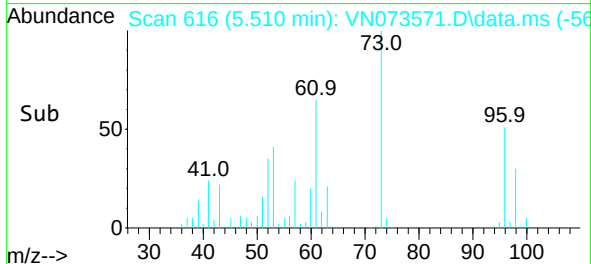
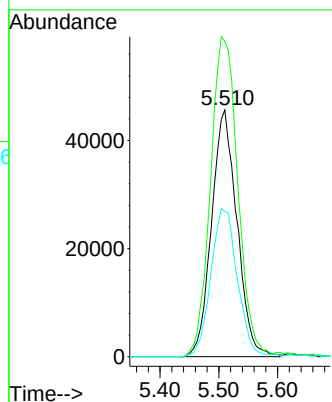
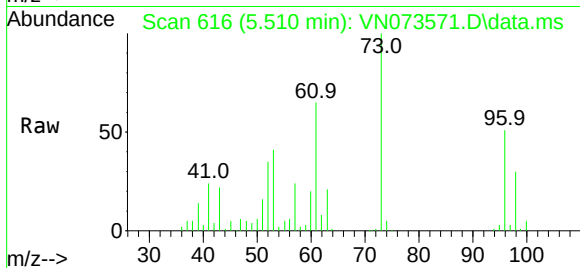




#21
trans-1,2-Dichloroethene
Concen: 53.759 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

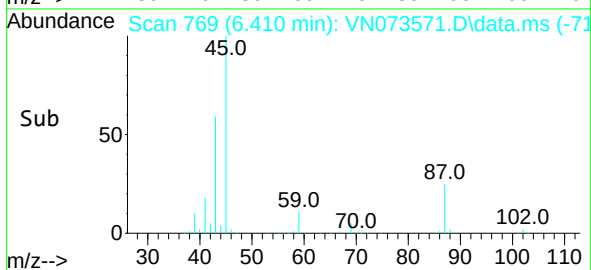
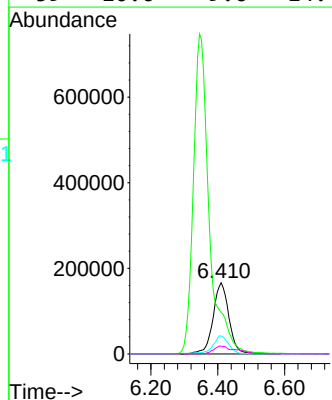
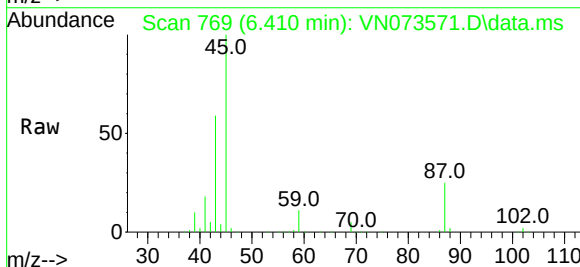
Instrument :
MSVOA_N
ClientSampleId :
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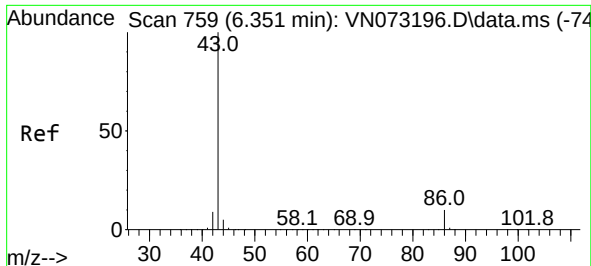
Tgt Ion: 96 Resp: 137009
Ion Ratio Lower Upper
96 100
61 127.8 105.8 158.8
98 58.9 50.3 75.5



#22
Diisopropyl ether
Concen: 57.311 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 45 Resp: 549507
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 25.2 24.3 36.5
59 10.6 9.6 14.4

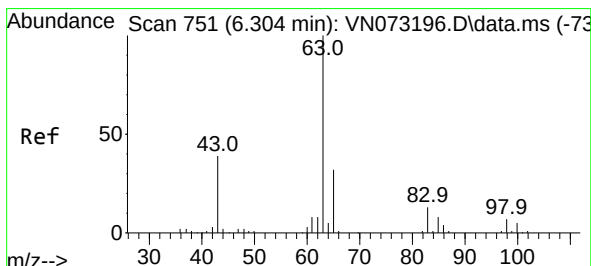
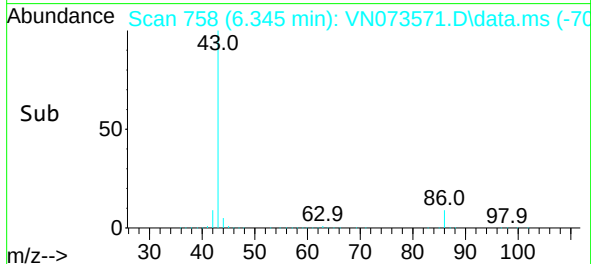
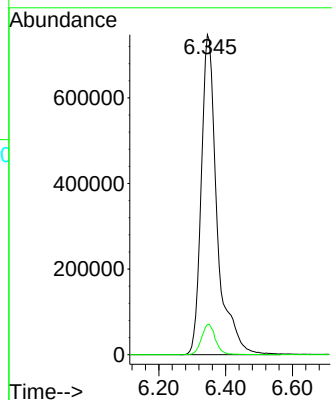
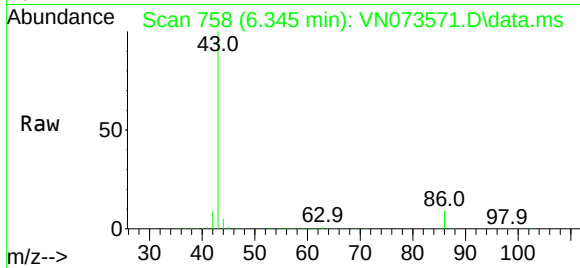




#23
 Vinyl Acetate
 Concen: 286.864 ug/l
 RT: 6.345 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN073571.D
 Acq: 25 Jul 2022 11:24

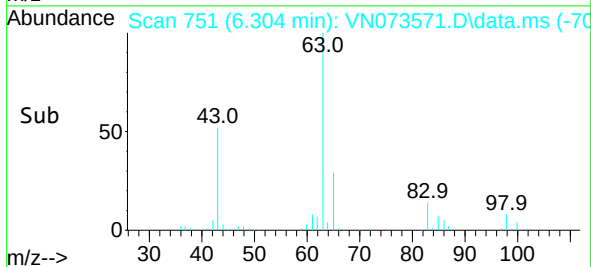
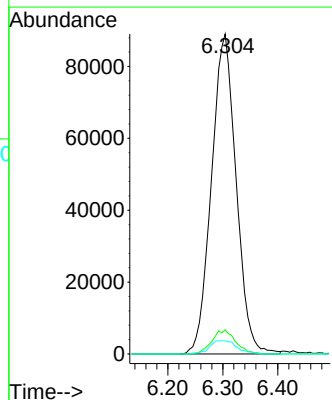
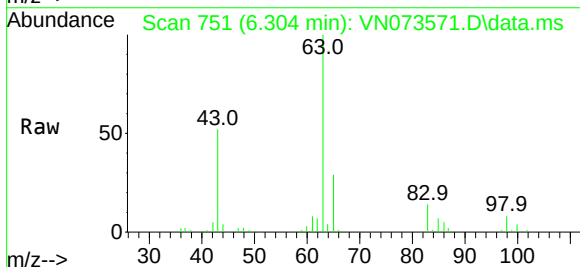
Instrument :
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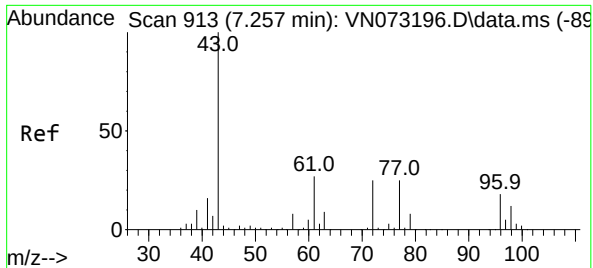
Tgt Ion: 43 Resp: 2462603
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 56.013 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073571.D
 Acq: 25 Jul 2022 11:24

Tgt Ion: 63 Resp: 277925
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.1 2.3 6.8

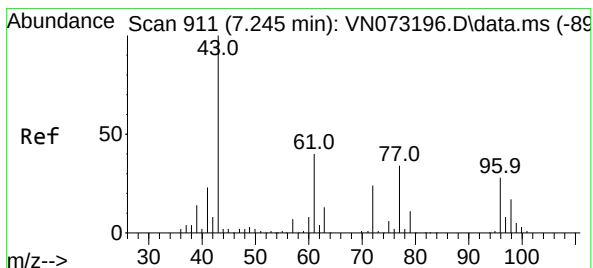
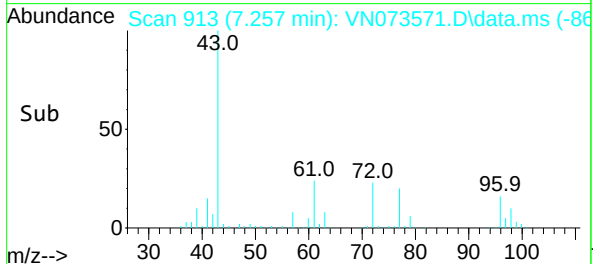
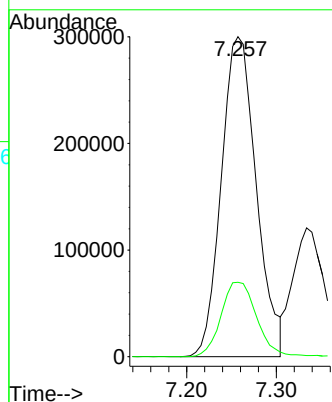
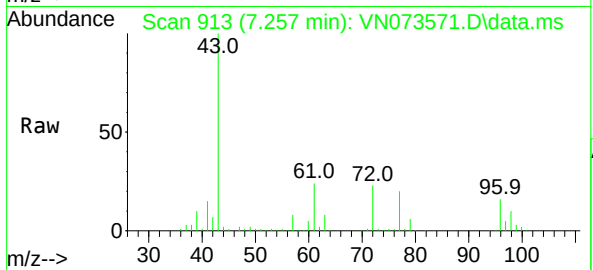




#25
2-Butanone
Concen: 303.972 ug/l
RT: 7.257 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

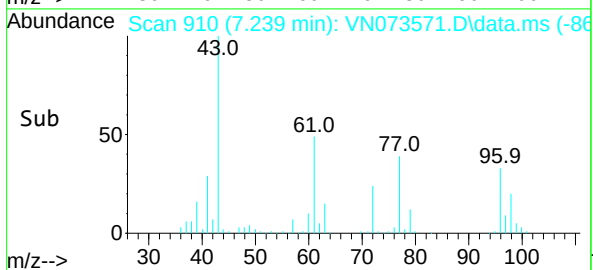
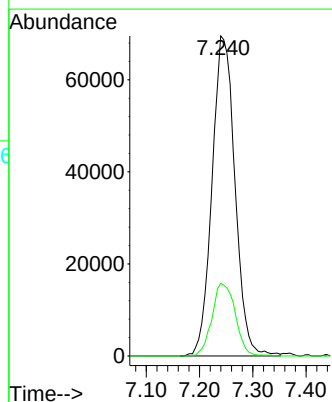
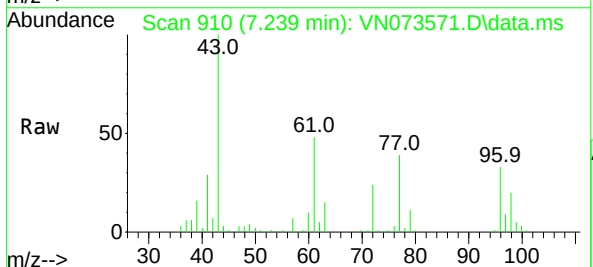
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

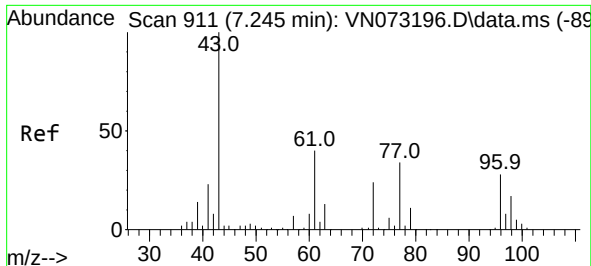
Tgt Ion: 43 Resp: 812542
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 45.232 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 77 Resp: 207572
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 53.246 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

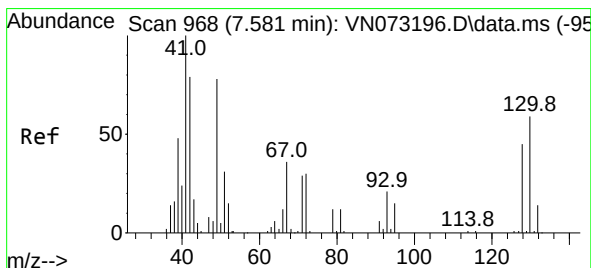
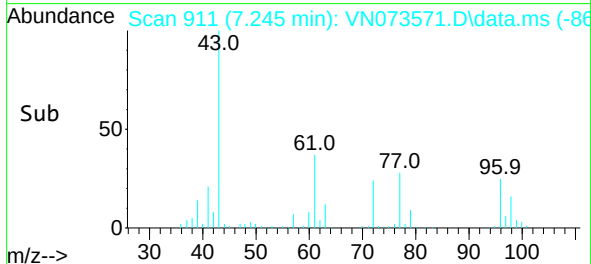
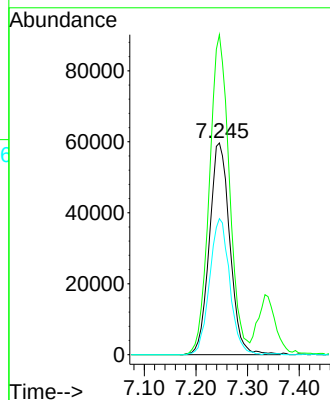
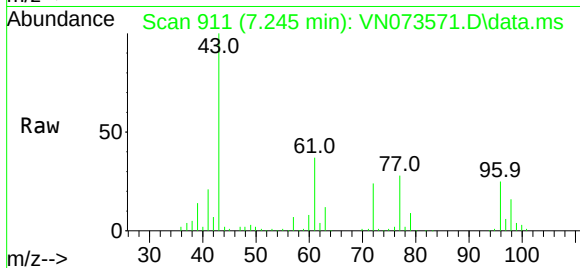
Tgt Ion: 96 Resp: 164333

Ion Ratio Lower Upper

96 100

61 147.6 0.0 280.6

98 63.2 0.0 128.4



#28

Bromochloromethane

Concen: 52.153 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

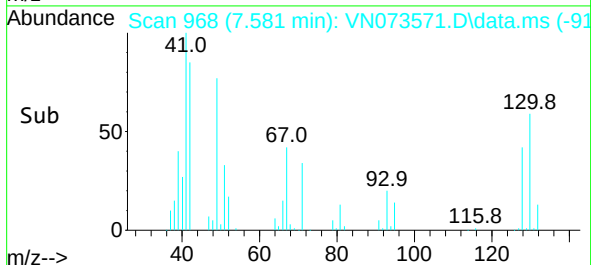
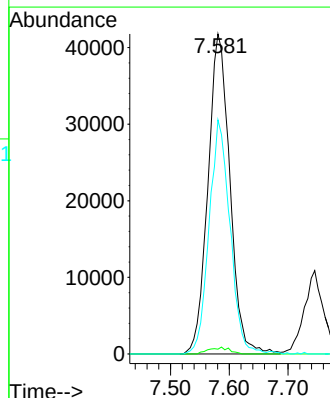
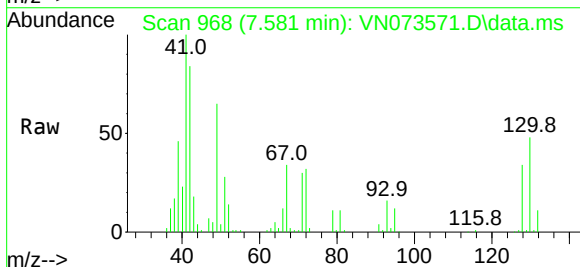
Tgt Ion: 49 Resp: 108376

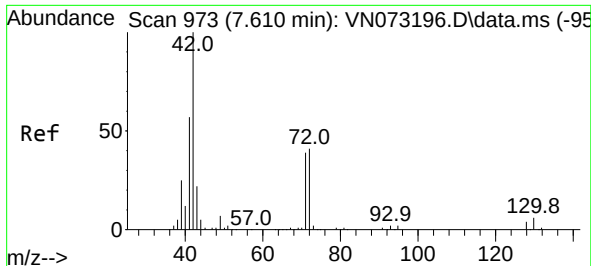
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 69.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 297.922 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

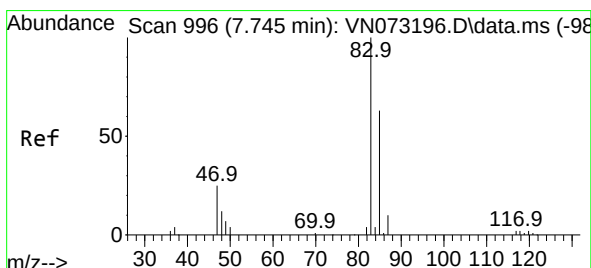
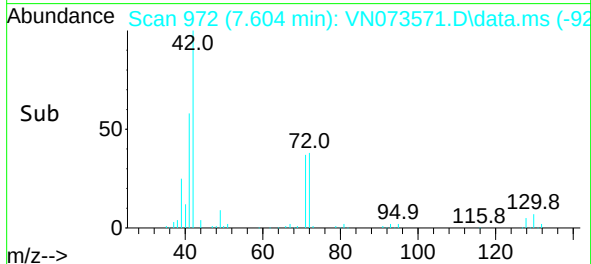
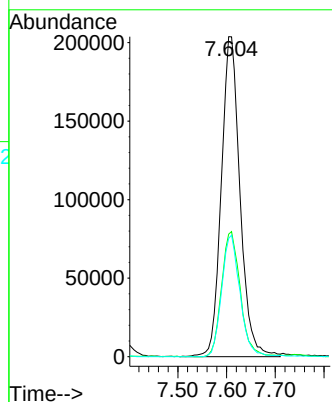
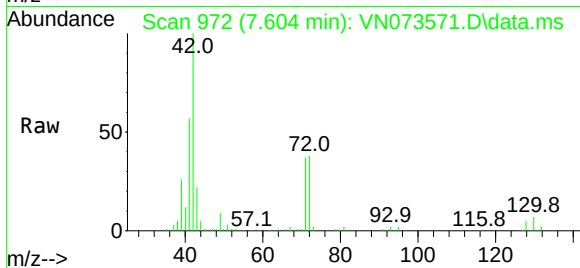
Tgt Ion: 42 Resp: 545292

Ion Ratio Lower Upper

42 100

72 39.2 39.7 59.5#

71 37.2 36.6 55.0



#30

Chloroform

Concen: 54.212 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073571.D

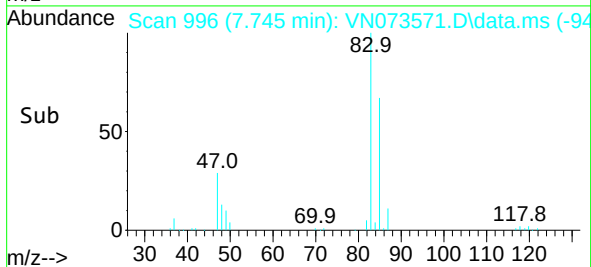
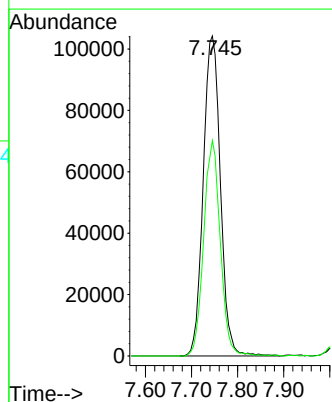
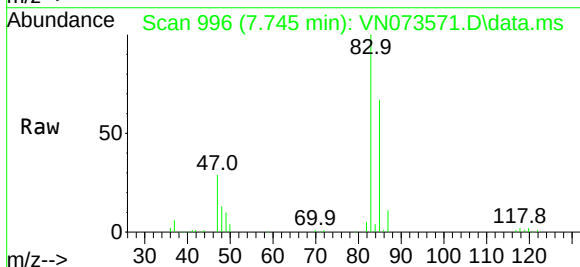
Acq: 25 Jul 2022 11:24

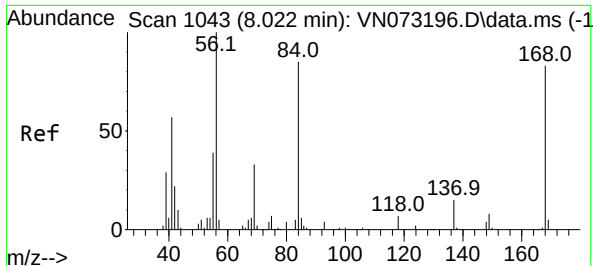
Tgt Ion: 83 Resp: 270926

Ion Ratio Lower Upper

83 100

85 67.3 51.8 77.8





#31

Cyclohexane

Concen: 52.212 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

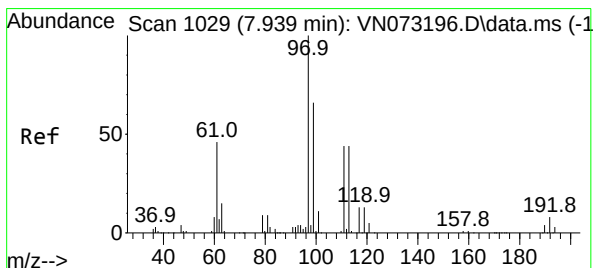
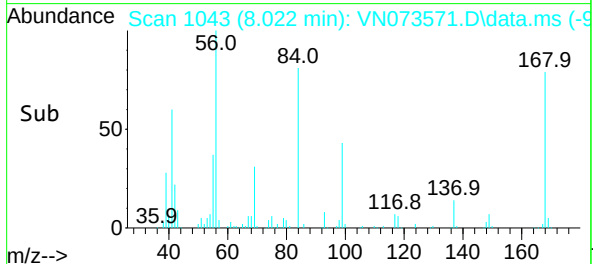
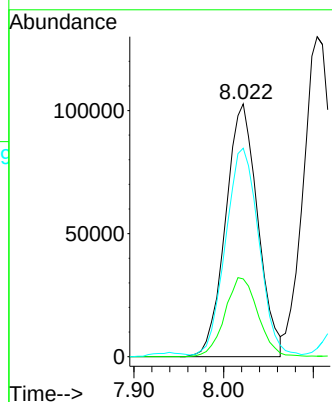
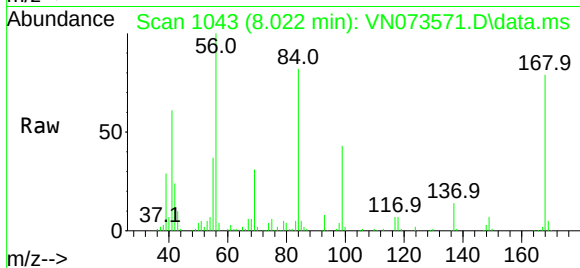
Tgt Ion: 56 Resp: 255771

Ion Ratio Lower Upper

56 100

69 30.7 27.8 41.8

84 81.2 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 52.458 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

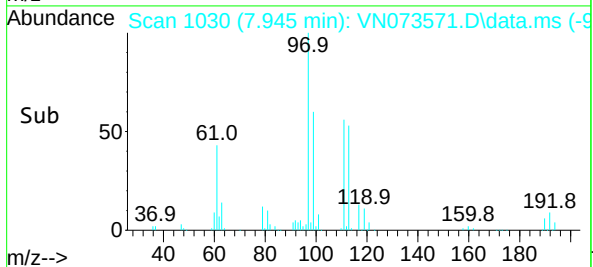
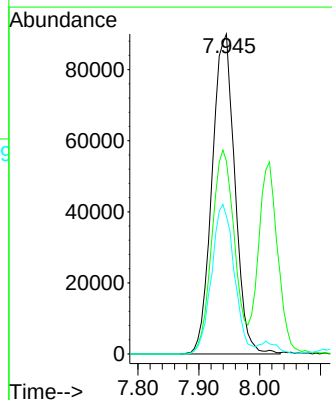
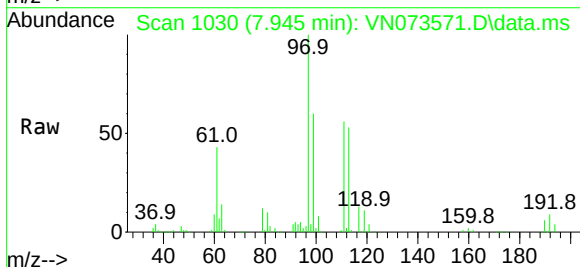
Tgt Ion: 97 Resp: 233625

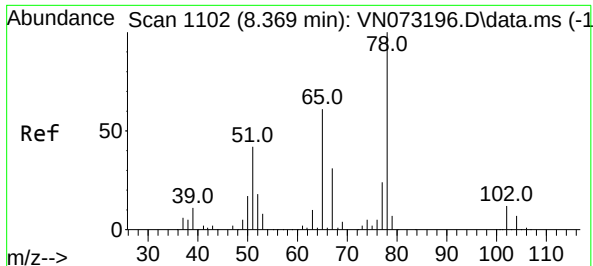
Ion Ratio Lower Upper

97 100

99 63.8 50.6 76.0

61 46.8 36.0 54.0

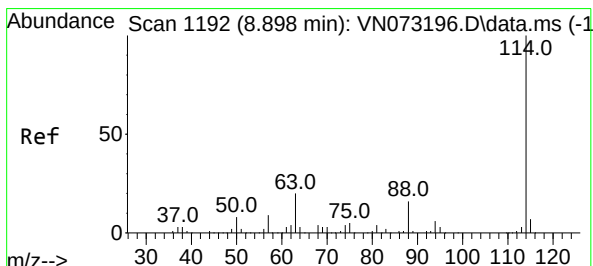
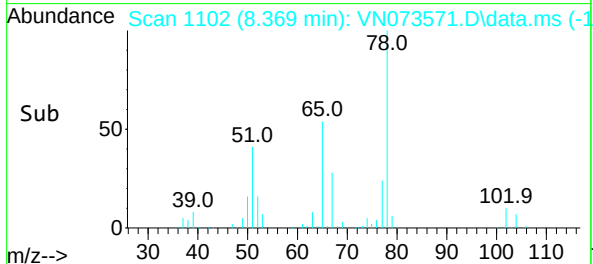
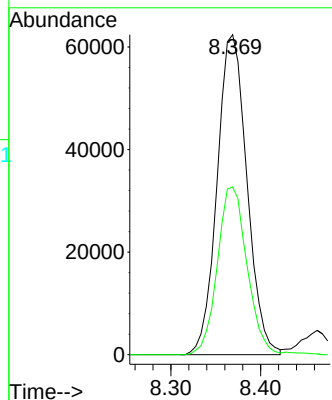
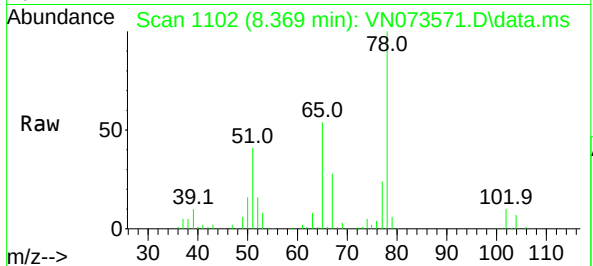




#33
1,2-Dichloroethane-d4
Concen: 48.126 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

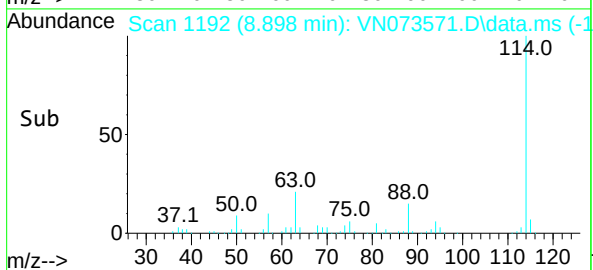
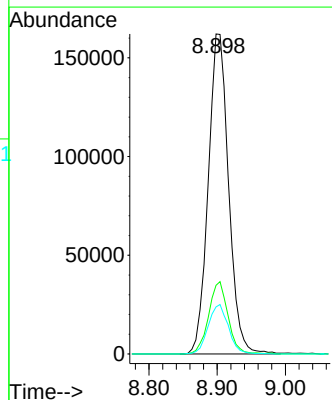
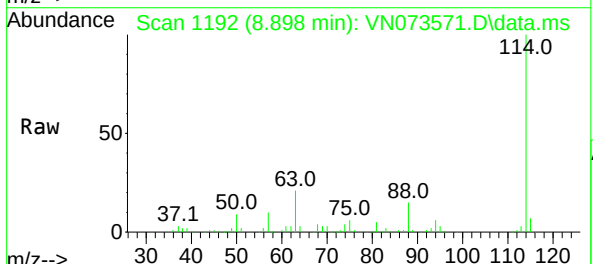
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

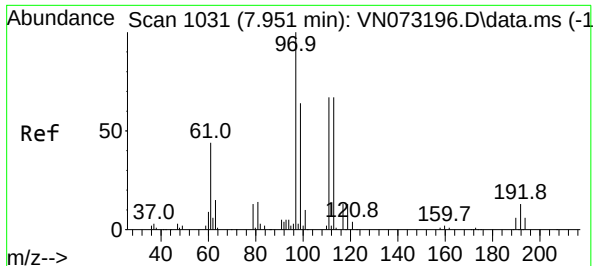
Tgt Ion: 65 Resp: 143949
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 114 Resp: 337279
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.793 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

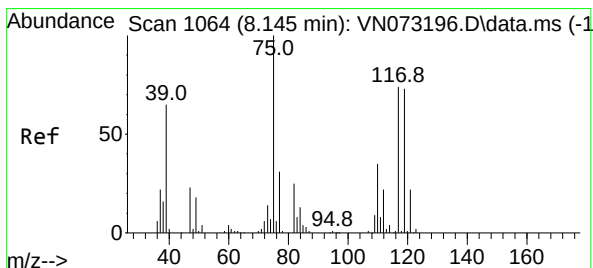
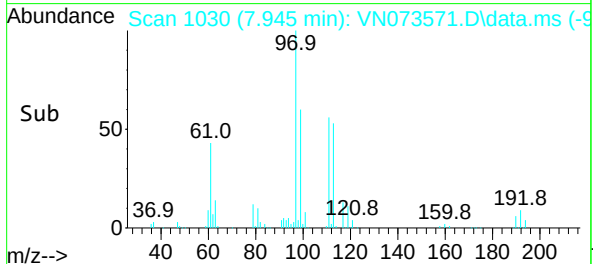
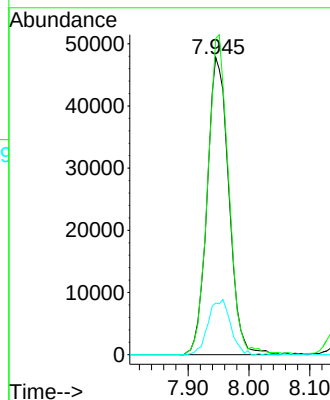
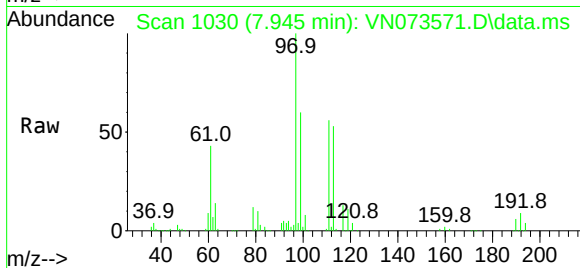
Tgt Ion:113 Resp: 118465

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 19.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 58.762 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

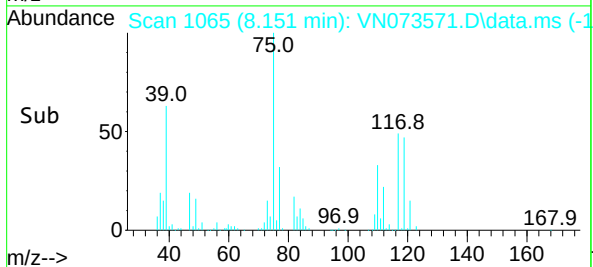
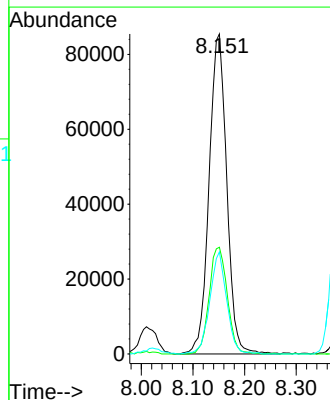
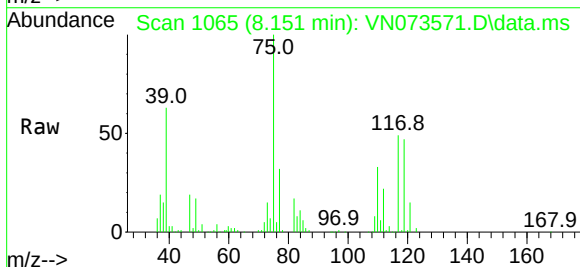
Tgt Ion: 75 Resp: 202894

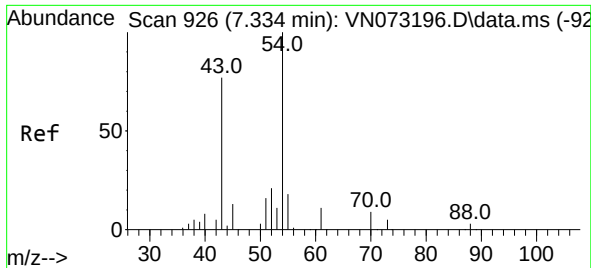
Ion Ratio Lower Upper

75 100

110 34.2 18.3 54.8

77 30.5 25.1 37.7

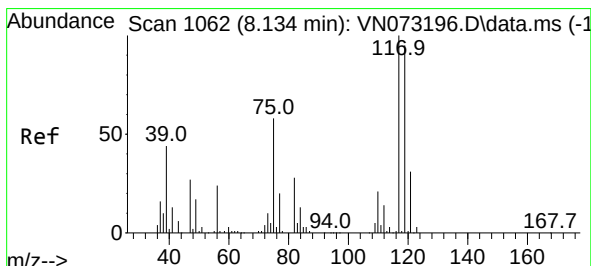
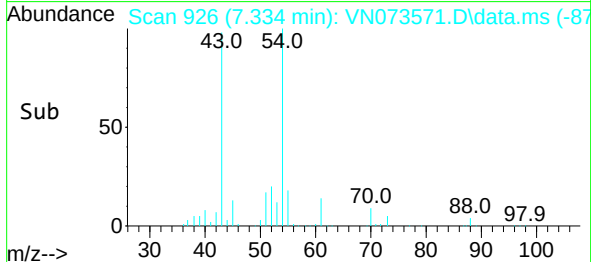
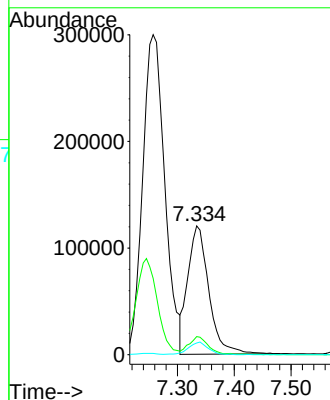
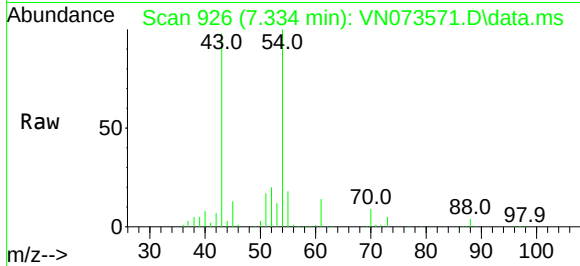




#37
Ethyl Acetate
Concen: 59.546 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

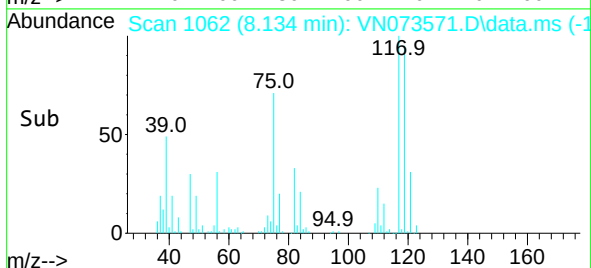
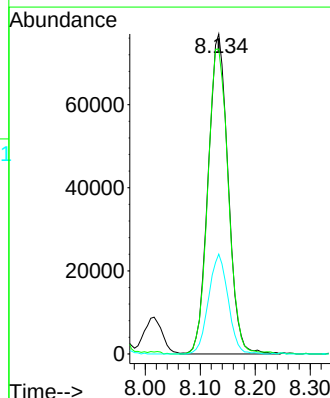
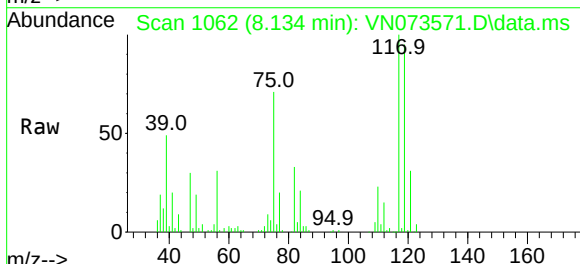
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

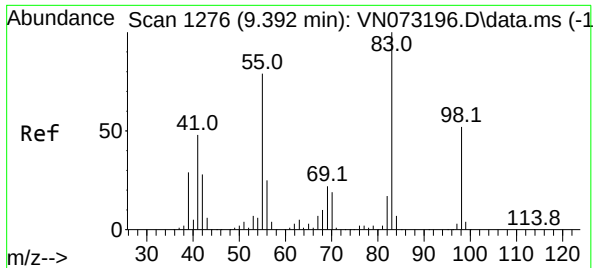
Tgt Ion: 43 Resp: 310656
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 9.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 54.470 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 117 Resp: 194493
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
121 31.2 24.6 37.0

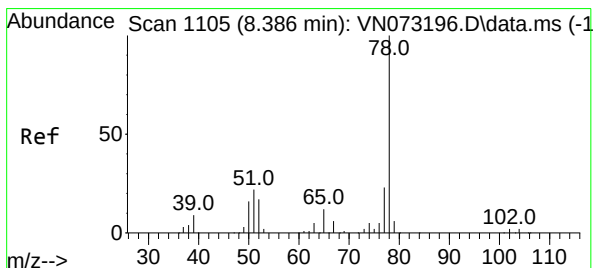
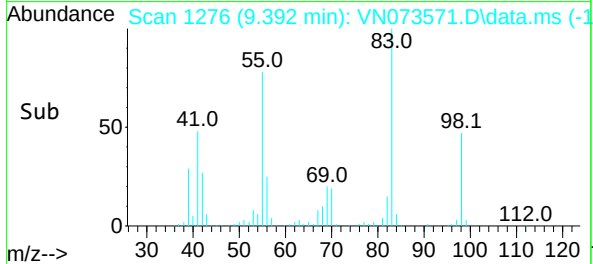
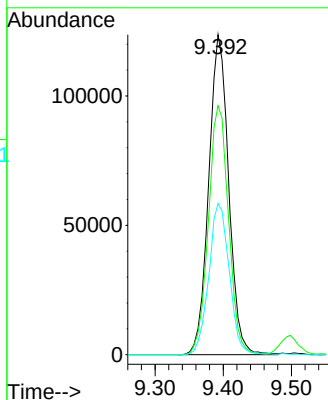
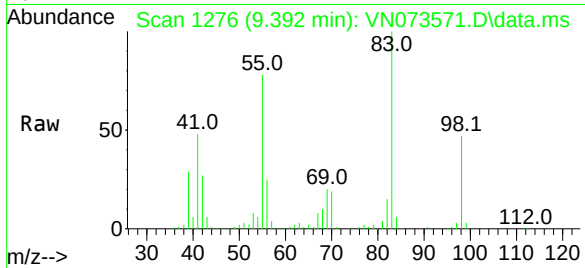




#39
Methylcyclohexane
Concen: 58.601 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

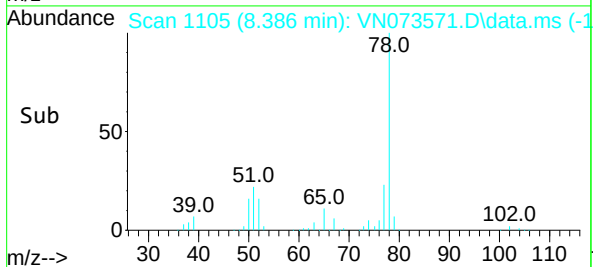
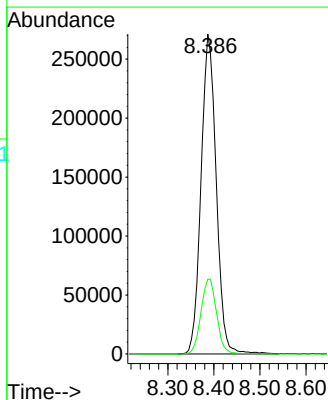
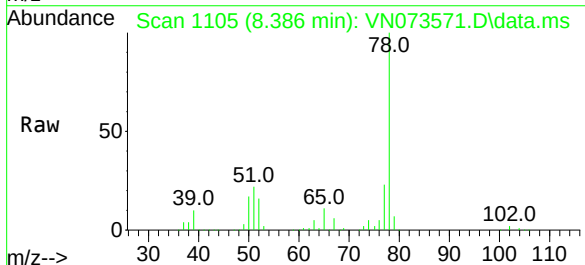
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

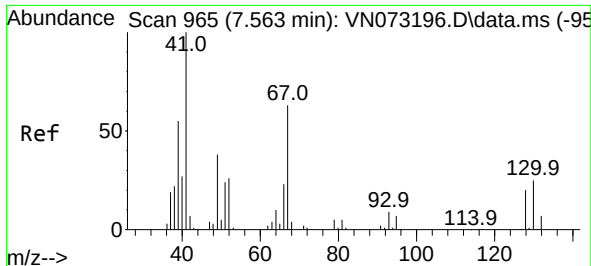
Tgt Ion: 83 Resp: 251909
Ion Ratio Lower Upper
83 100
55 77.8 57.8 86.8
98 47.3 39.4 59.2



#40
Benzene
Concen: 58.466 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 78 Resp: 623004
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0

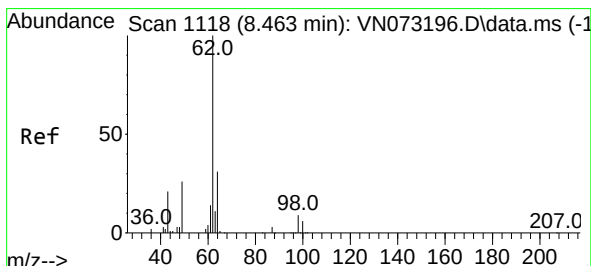
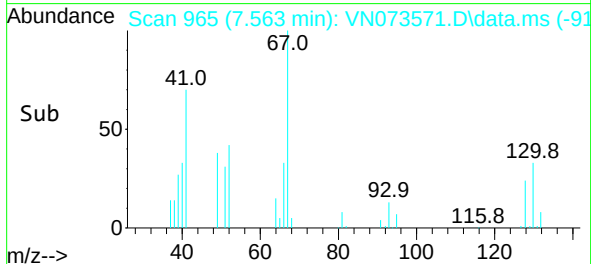
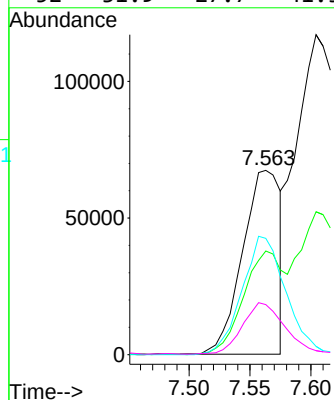
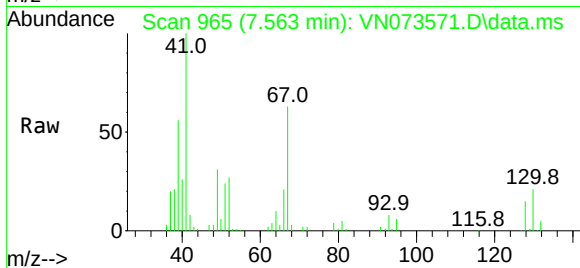




#41
Methacrylonitrile
Concen: 57.274 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

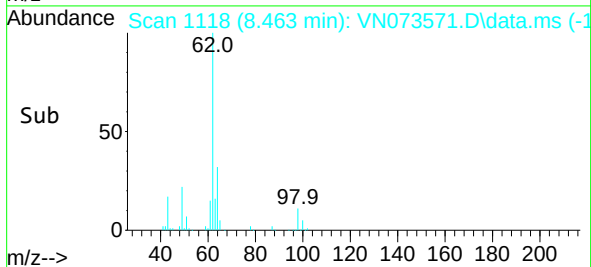
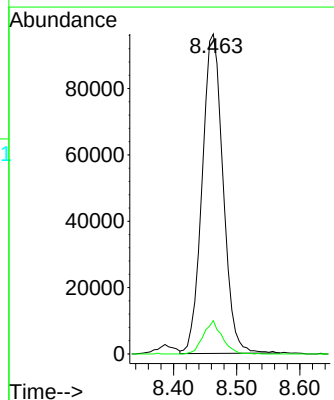
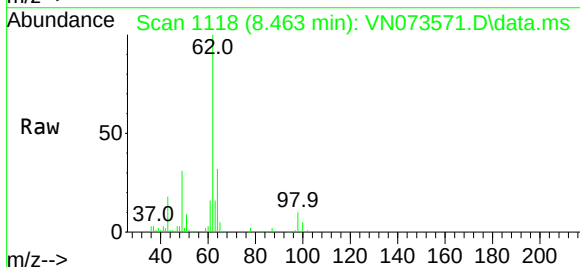
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

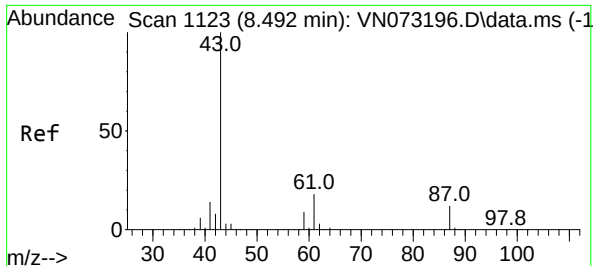
Tgt Ion:	41	Resp:	144914
Ion	Ratio	Lower	Upper
41	100		
39	61.8	48.6	73.0
67	76.2	73.4	110.2
52	31.9	27.7	41.5



#42
1,2-Dichloroethane
Concen: 57.320 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion:	62	Resp:	221407
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.4

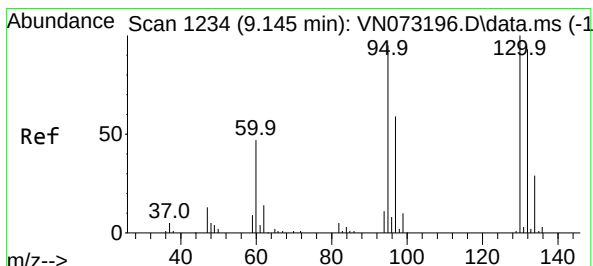
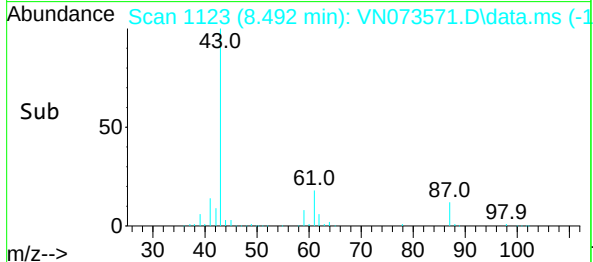
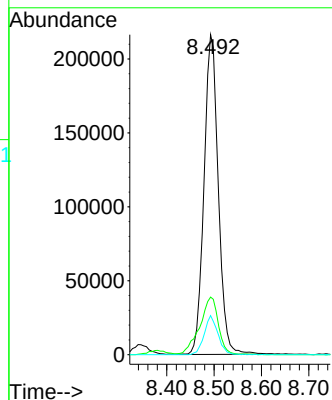
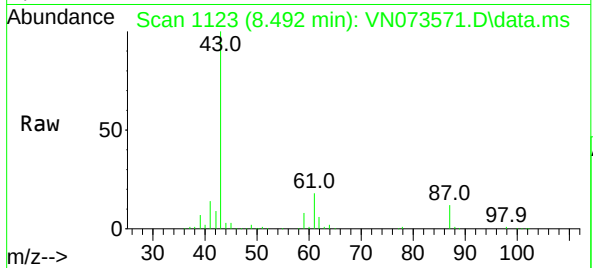




#43
Isopropyl Acetate
Concen: 60.644 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

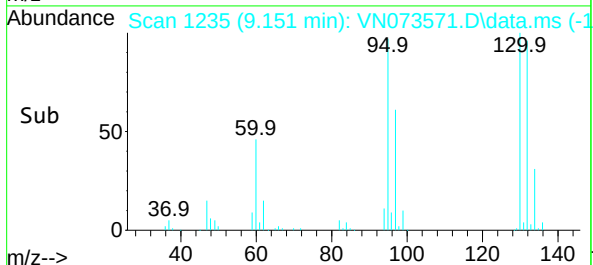
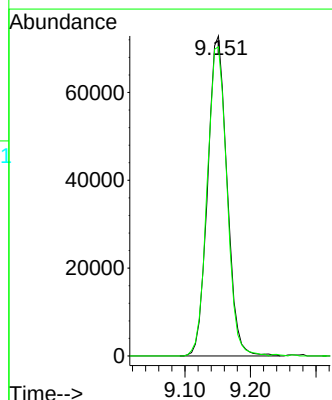
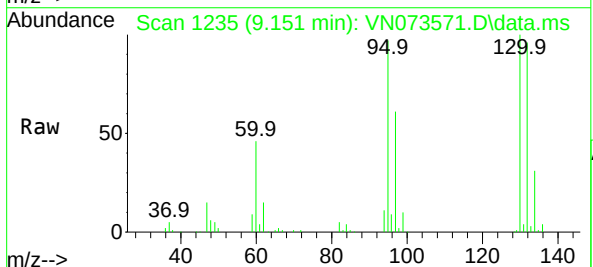
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

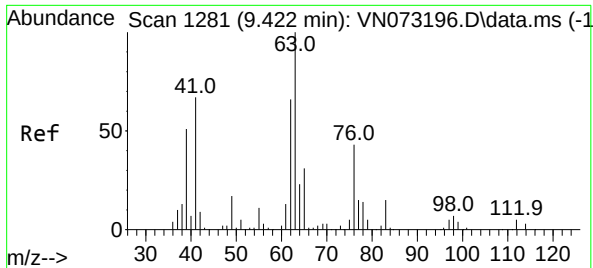
Tgt Ion: 43 Resp: 454703
Ion Ratio Lower Upper
43 100
61 23.0 21.9 32.9
87 11.7 12.0 18.0#



#44
Trichloroethene
Concen: 55.161 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion:130 Resp: 149580
Ion Ratio Lower Upper
130 100
95 96.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 58.899 ug/l

RT: 9.428 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

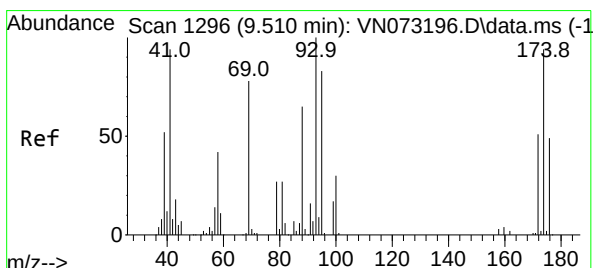
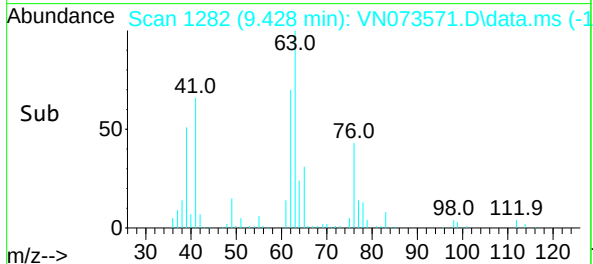
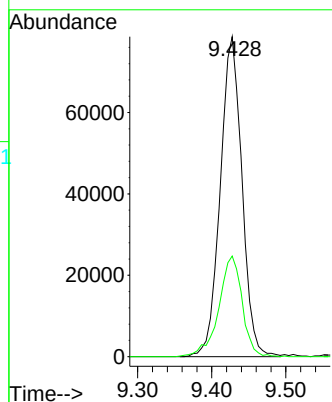
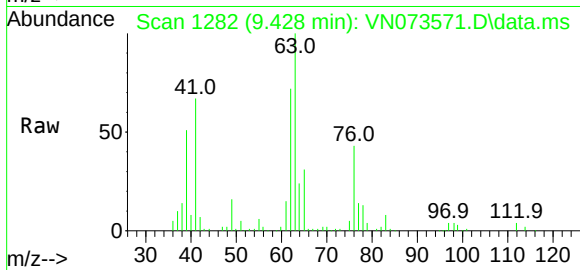
VSTDCCC050

Tgt Ion: 63 Resp: 159967

Ion Ratio Lower Upper

63 100

65 31.5 24.9 37.3



#46

Dibromomethane

Concen: 57.865 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

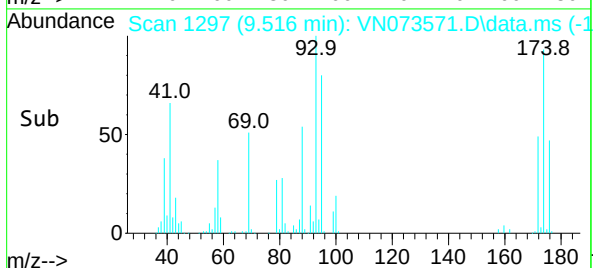
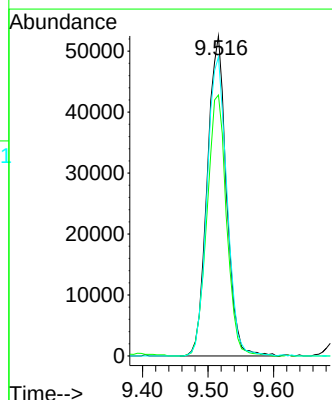
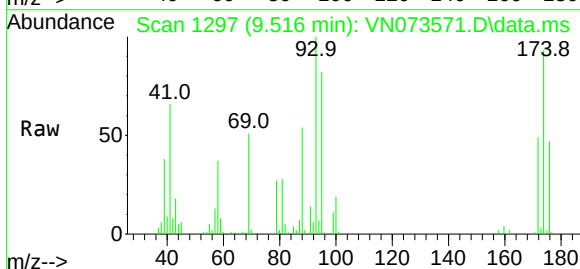
Tgt Ion: 93 Resp: 106710

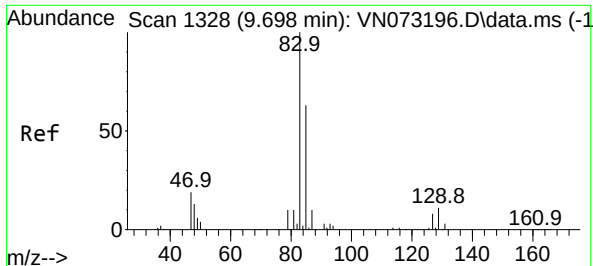
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

174 96.6 86.6 130.0

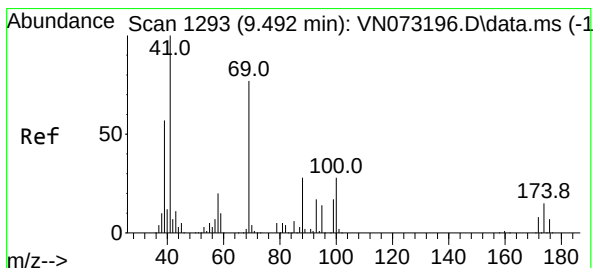
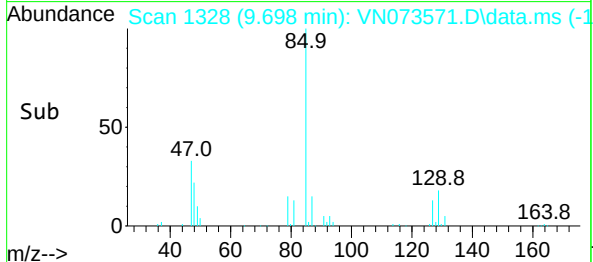
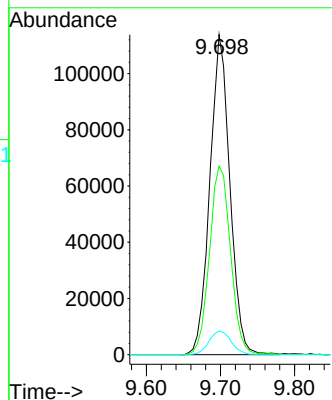
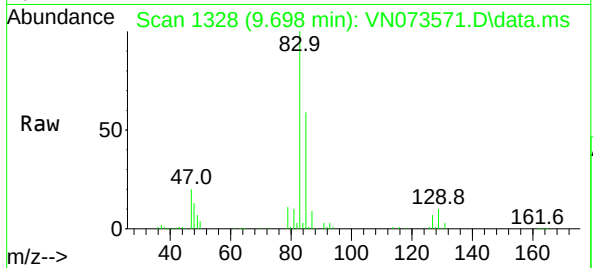




#47
Bromodichloromethane
Concen: 59.803 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

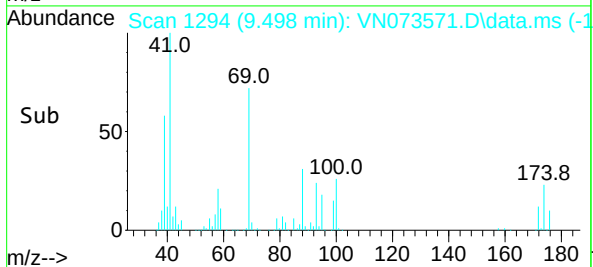
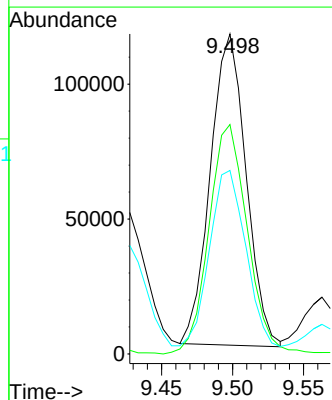
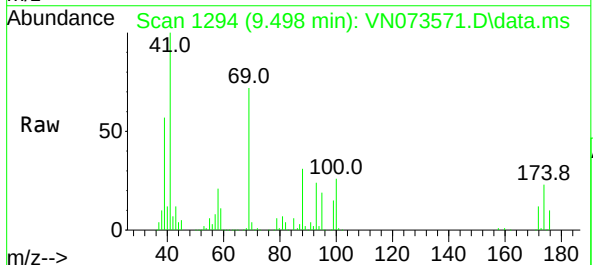
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

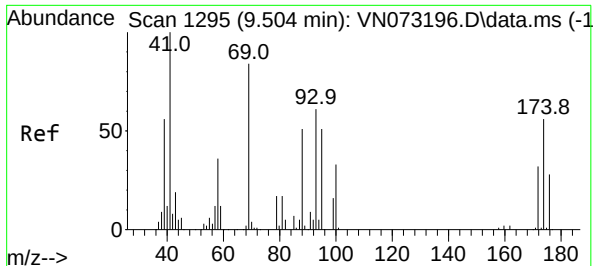
Tgt Ion: 83 Resp: 213599
Ion Ratio Lower Upper
83 100
85 58.9 50.5 75.7
127 7.4 6.8 10.2



#48
Methyl methacrylate
Concen: 58.179 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 41 Resp: 201974
Ion Ratio Lower Upper
41 100
69 79.9 74.7 112.1
39 57.9 45.6 68.4

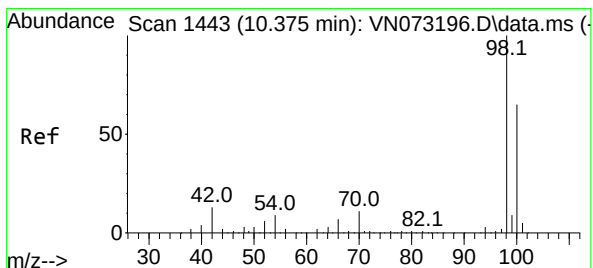
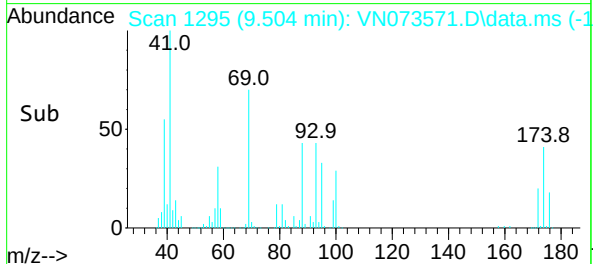
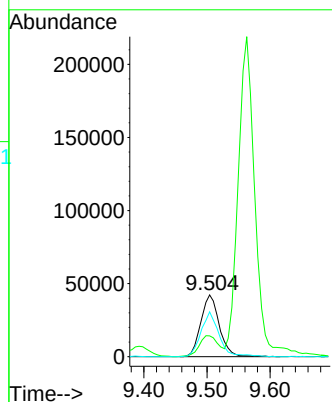
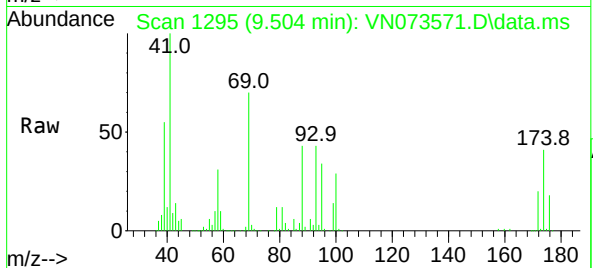




#49
1,4-Dioxane
Concen: 1302.104 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

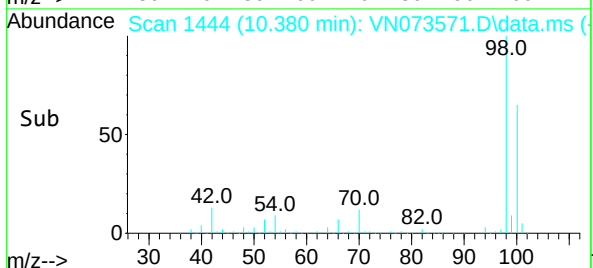
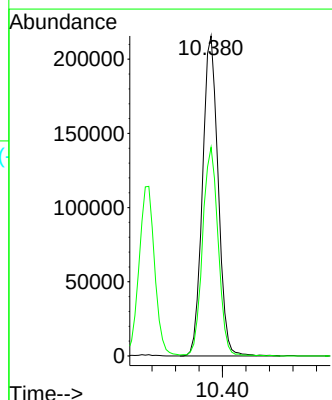
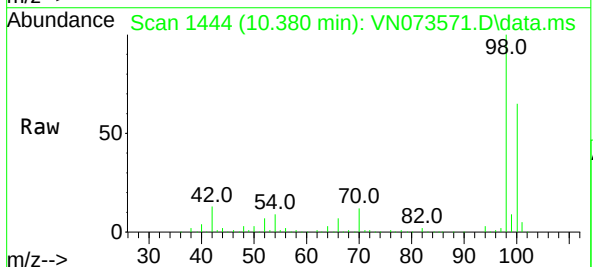
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

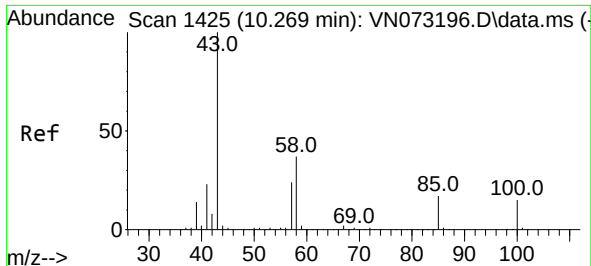
Tgt Ion: 88 Resp: 85814
Ion Ratio Lower Upper
88 100
43 35.9 20.2 30.4#
58 71.5 54.2 81.4



#50
Toluene-d8
Concen: 49.780 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 98 Resp: 396733
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

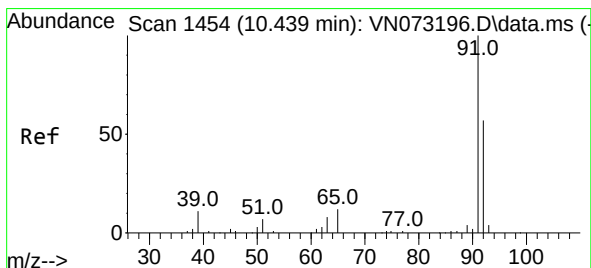
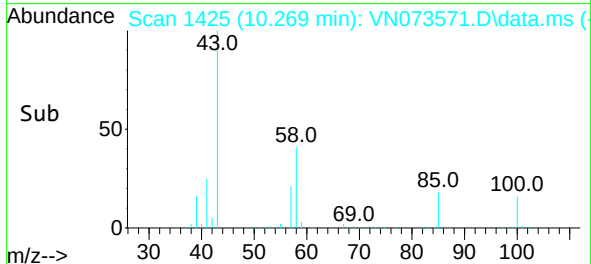
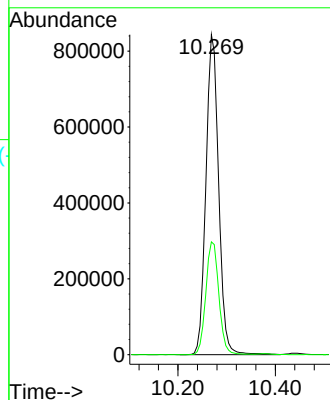
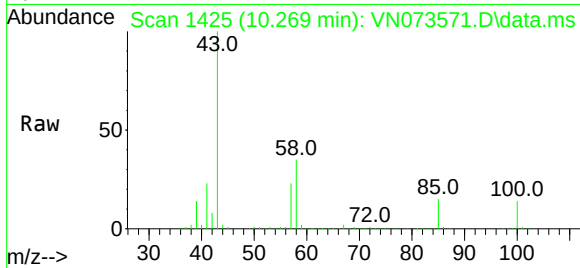




#51
4-Methyl-2-Pentanone
Concen: 320.448 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

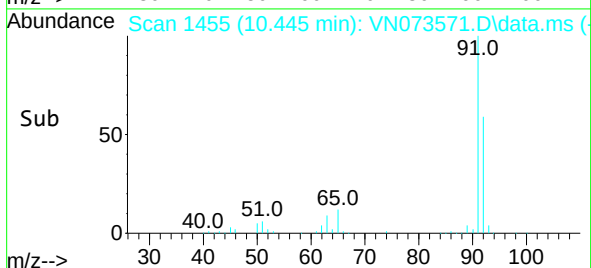
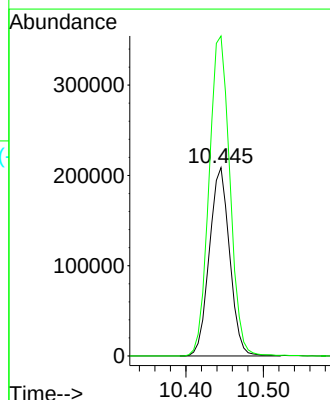
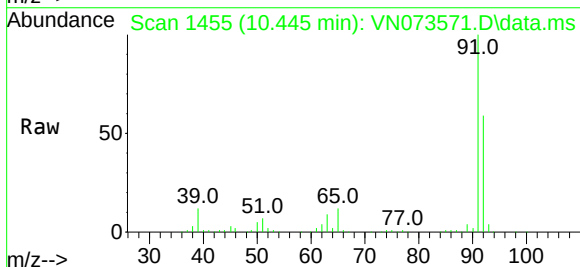
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

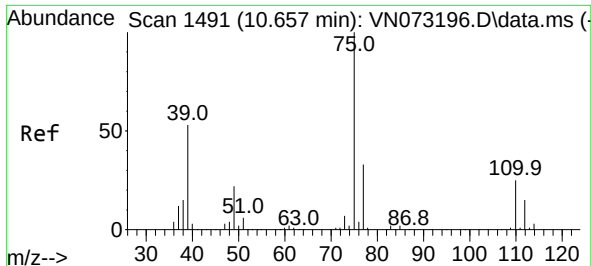
Tgt Ion: 43 Resp: 1523667
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1



#52
Toluene
Concen: 57.538 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 92 Resp: 378906
Ion Ratio Lower Upper
92 100
91 175.1 138.6 207.8

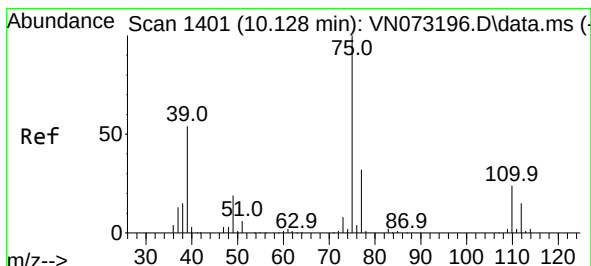
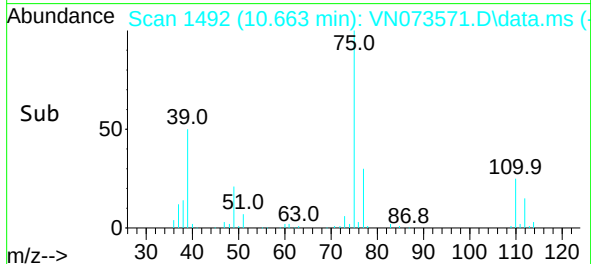
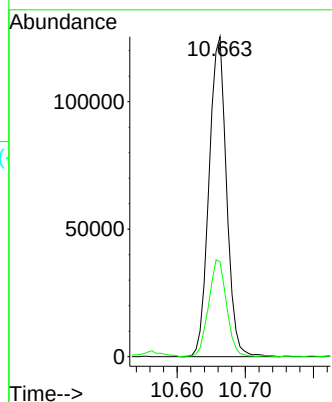
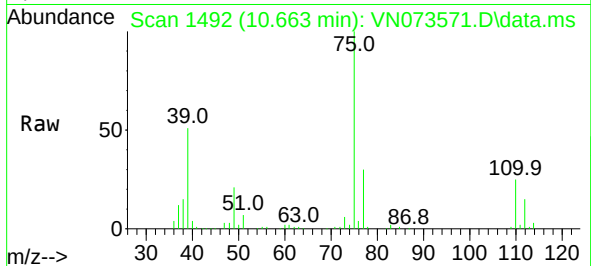




#53
 t-1,3-Dichloropropene
 Concen: 57.041 ug/l
 RT: 10.663 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN073571.D
 Acq: 25 Jul 2022 11:24

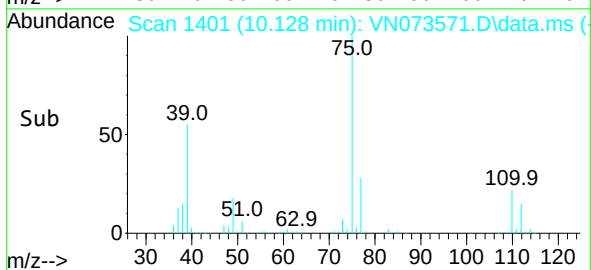
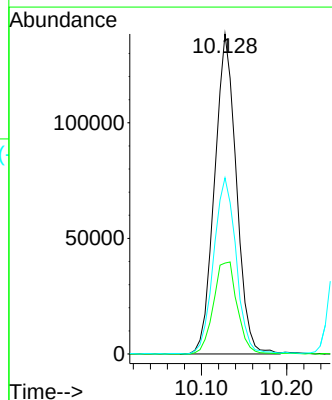
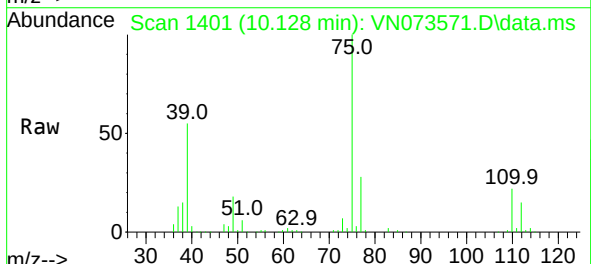
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

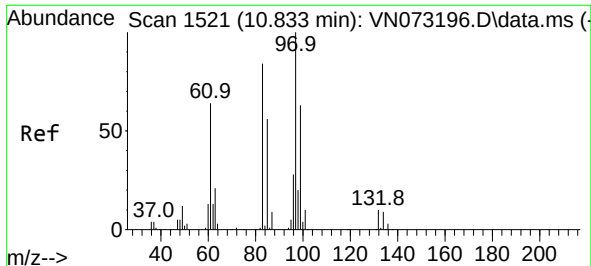
Tgt Ion: 75 Resp: 224279
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 57.871 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073571.D
 Acq: 25 Jul 2022 11:24

Tgt Ion: 75 Resp: 245657
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.2 37.8
 39 54.9 35.7 53.5#

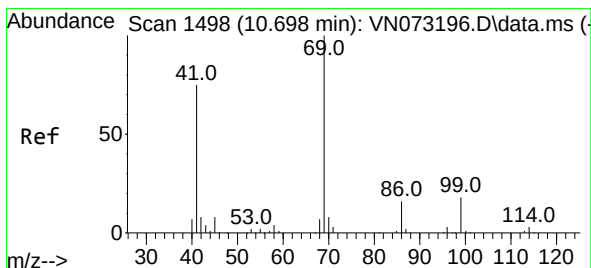
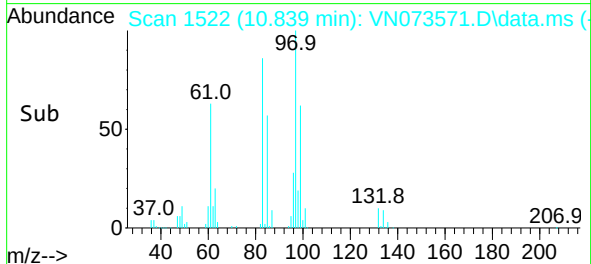
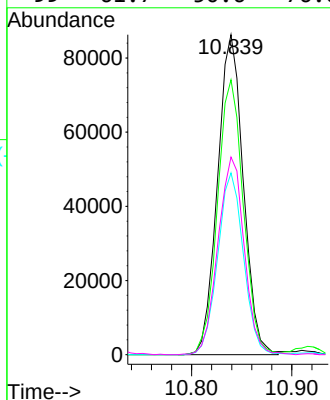
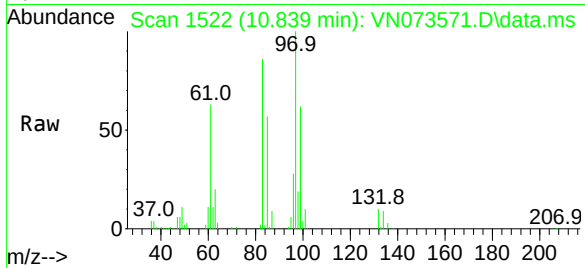




#55
1,1,2-Trichloroethane
Concen: 56.630 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

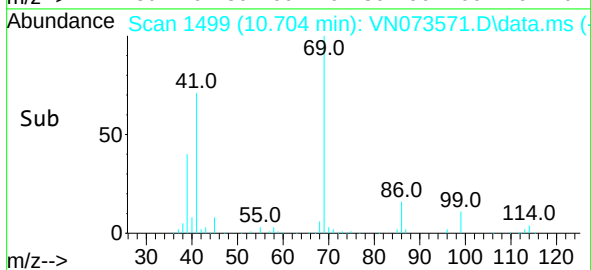
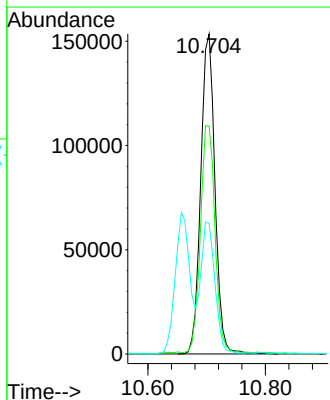
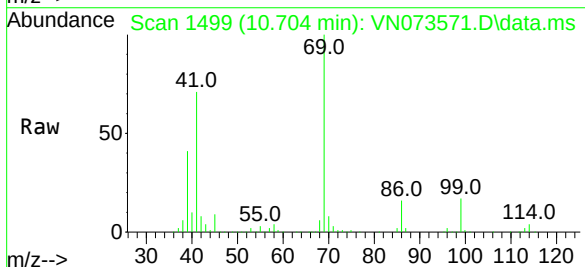
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

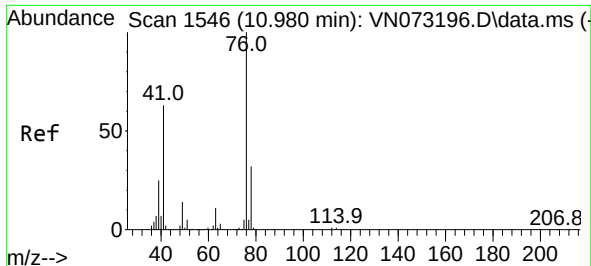
Tgt Ion:	97	Resp:	153527
Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.2	99.4
85	56.8	43.9	65.9
99	61.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 58.859 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion:	69	Resp:	257916
Ion	Ratio	Lower	Upper
69	100		
41	74.7	47.8	71.6#
39	40.9	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 57.339 ug/l

RT: 10.986 min Scan# 1546

Delta R.T. 0.006 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

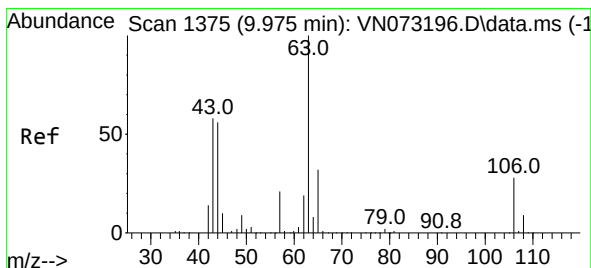
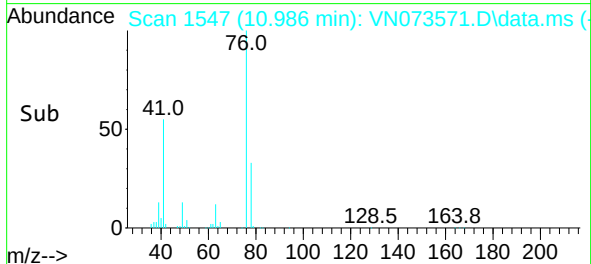
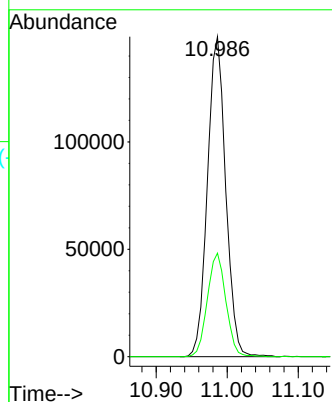
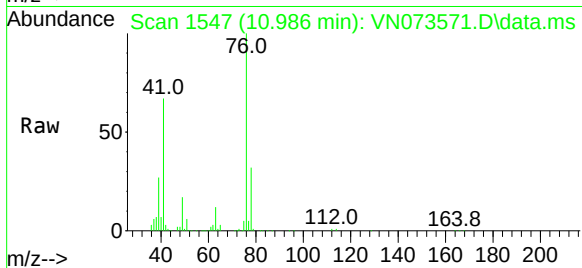
VSTDCCC050

Tgt Ion: 76 Resp: 266482

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 281.086 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073571.D

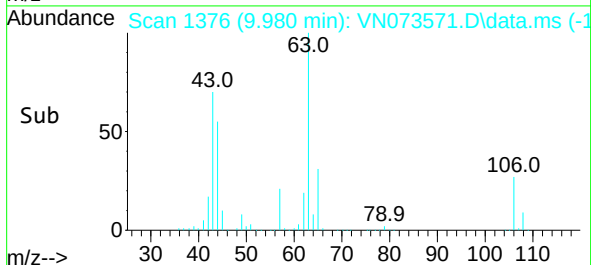
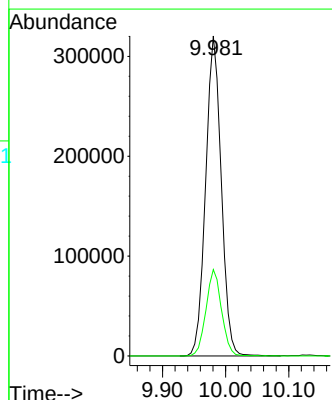
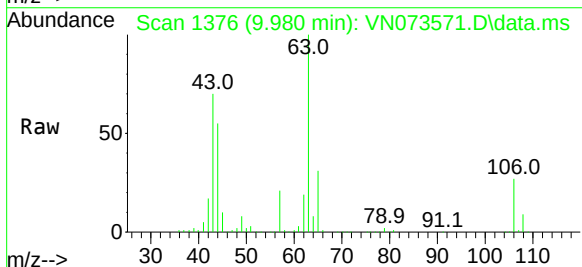
Acq: 25 Jul 2022 11:24

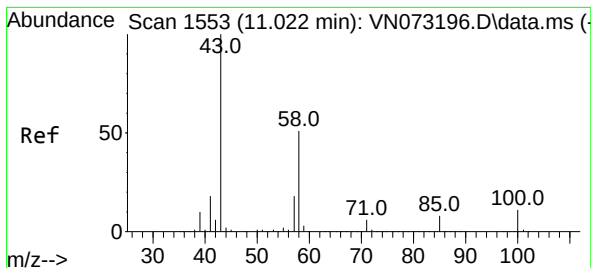
Tgt Ion: 63 Resp: 549317

Ion Ratio Lower Upper

63 100

106 26.8 24.6 36.8





#59

2-Hexanone

Concen: 322.580 ug/l

RT: 11.027 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

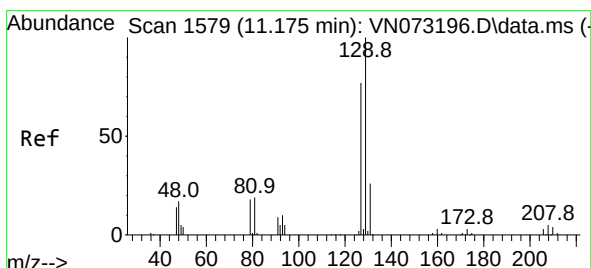
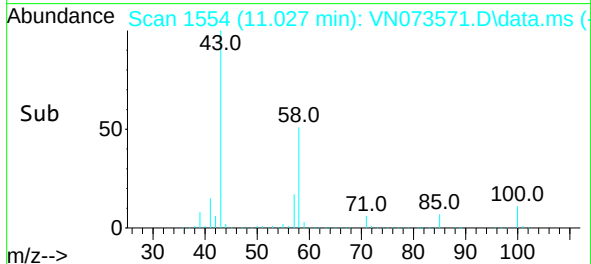
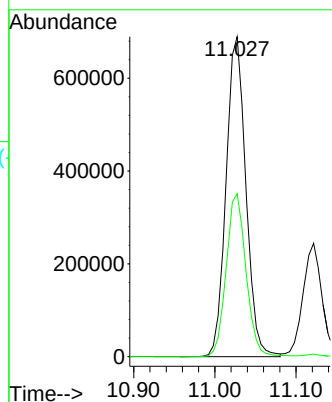
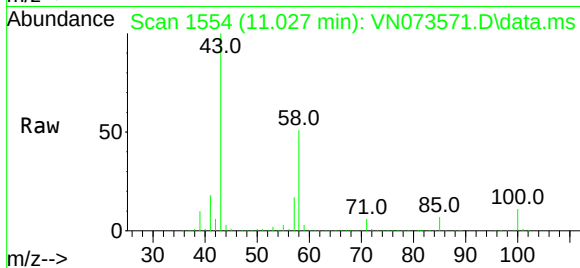
VSTDCCC050

Tgt Ion: 43 Resp: 1169174

Ion Ratio Lower Upper

43 100

58 51.0 29.7 89.1



#60

Dibromochloromethane

Concen: 61.957 ug/l

RT: 11.180 min Scan# 1580

Delta R.T. 0.005 min

Lab File: VN073571.D

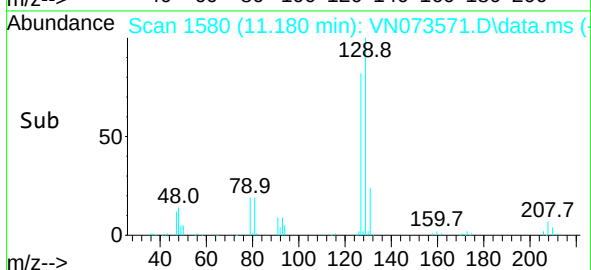
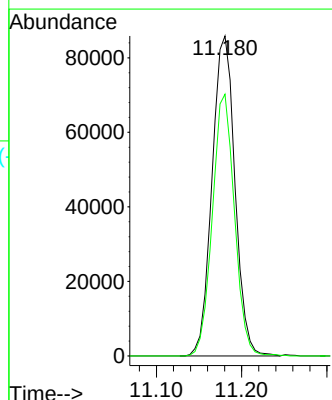
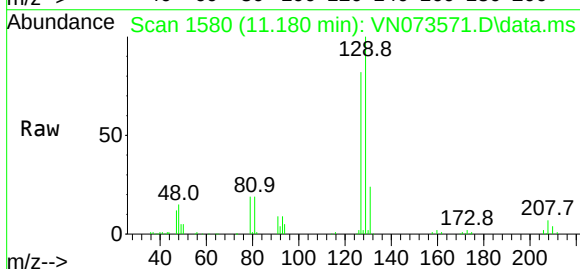
Acq: 25 Jul 2022 11:24

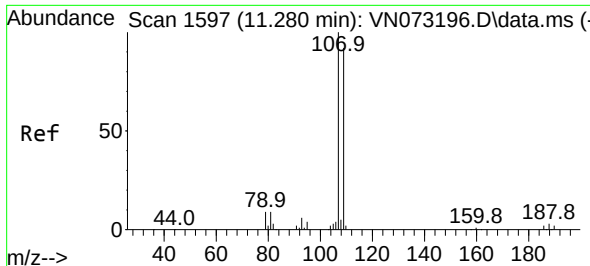
Tgt Ion:129 Resp: 160147

Ion Ratio Lower Upper

129 100

127 79.0 38.8 116.4

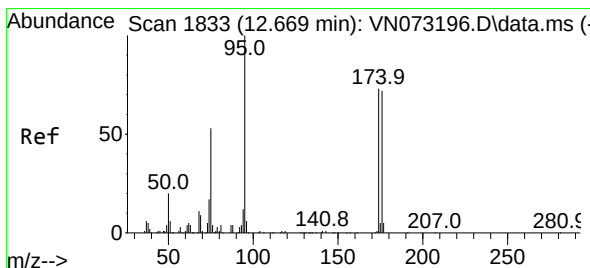
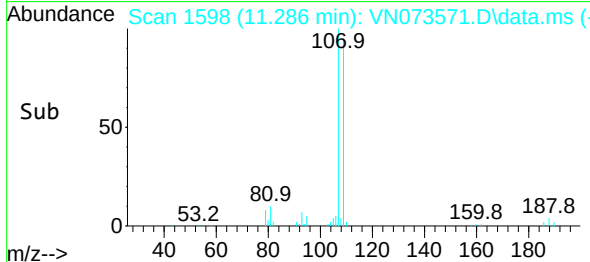
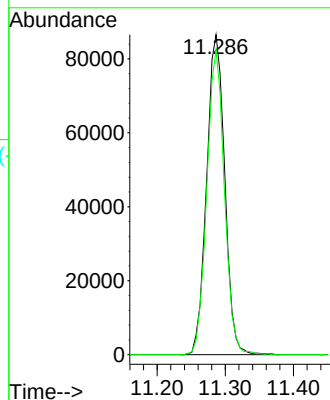
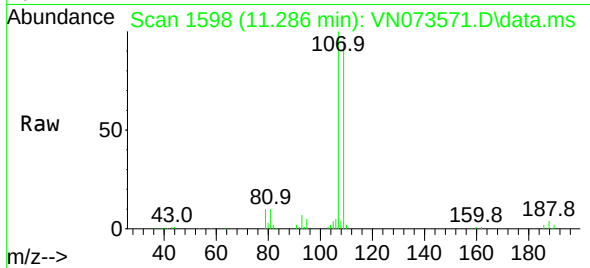




#61
1,2-Dibromoethane
Concen: 59.050 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

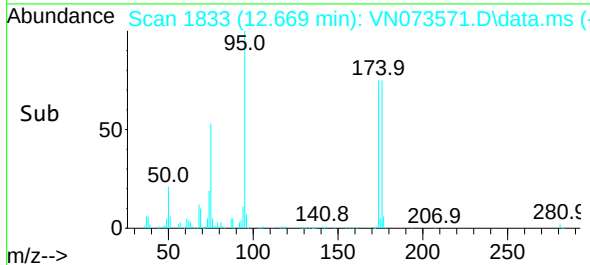
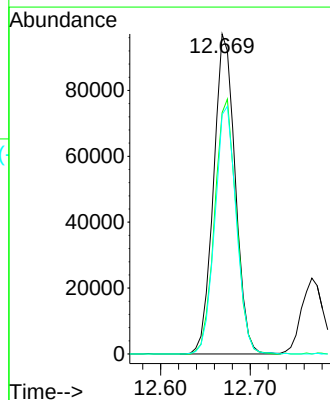
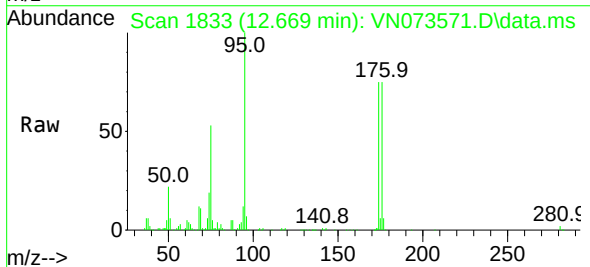
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

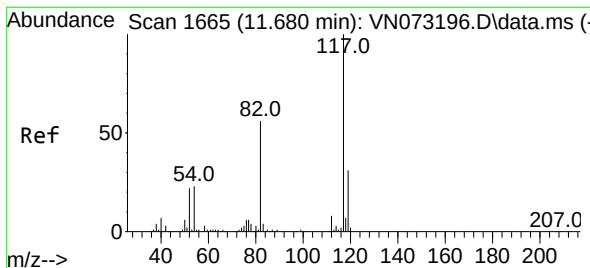
Tgt Ion:107 Resp: 159901
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.129 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 95 Resp: 162722
Ion Ratio Lower Upper
95 100
174 79.3 0.0 167.6
176 76.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

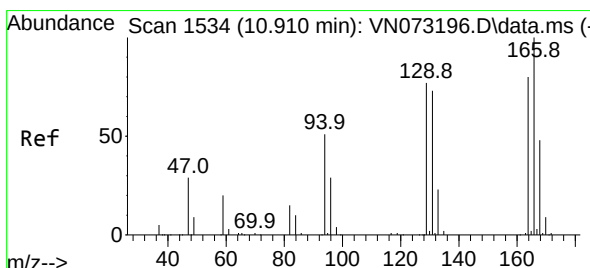
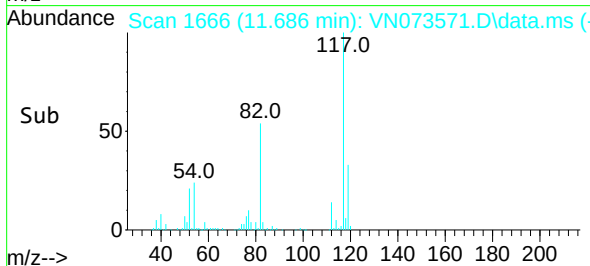
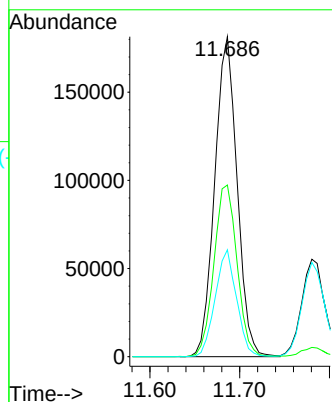
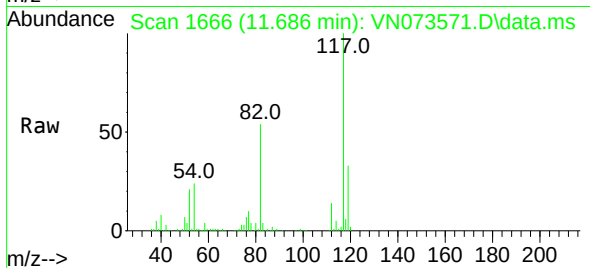
Tgt Ion:117 Resp: 314115

Ion Ratio Lower Upper

117 100

82 53.6 44.2 66.2

119 33.4 25.4 38.0



#64

Tetrachloroethene

Concen: 55.960 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Tgt Ion:164 Resp: 143536

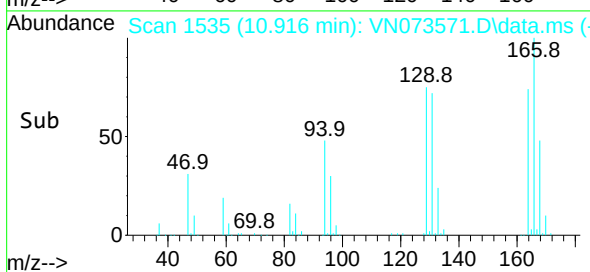
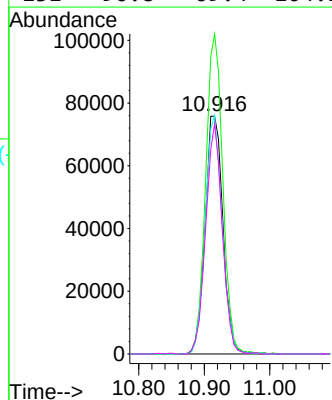
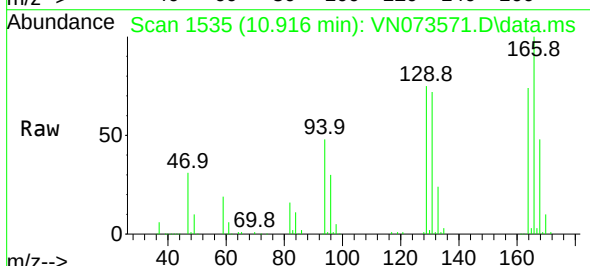
Ion Ratio Lower Upper

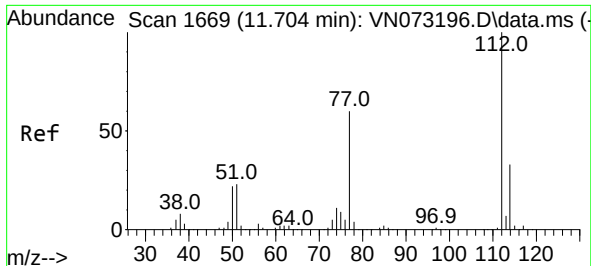
164 100

166 134.5 104.2 156.2

129 100.3 73.9 110.9

131 96.8 69.4 104.2

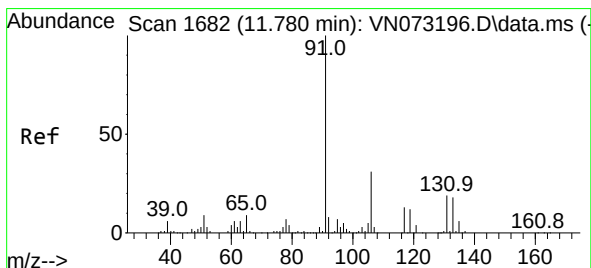
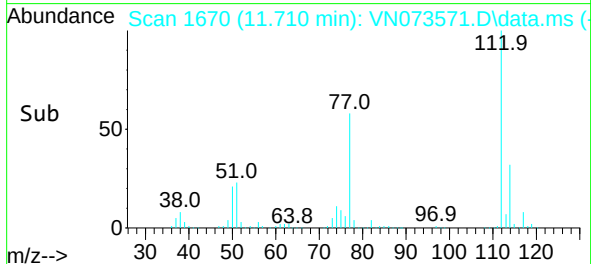
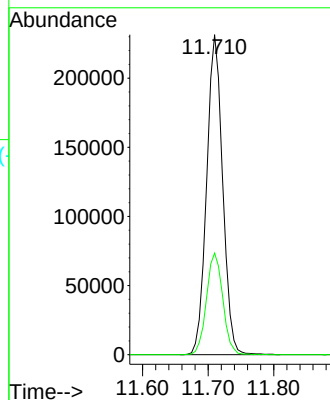
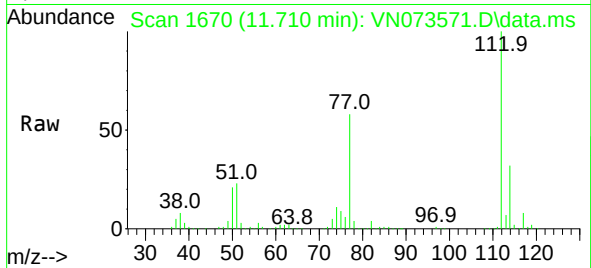




#65
Chlorobenzene
Concen: 55.374 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

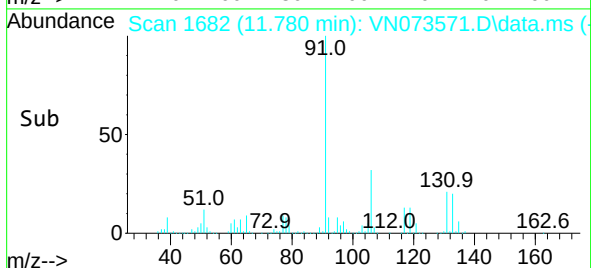
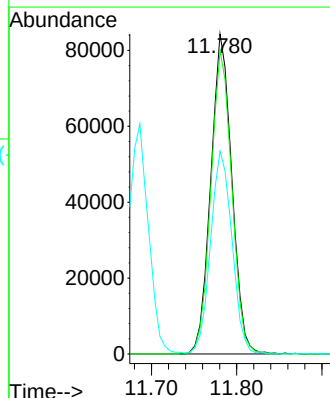
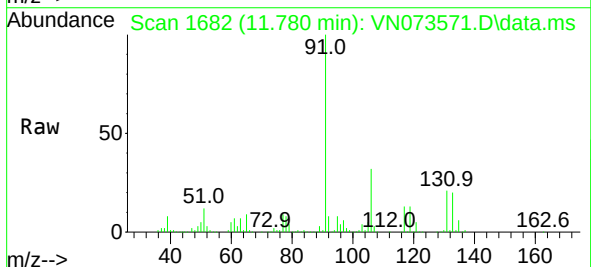
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

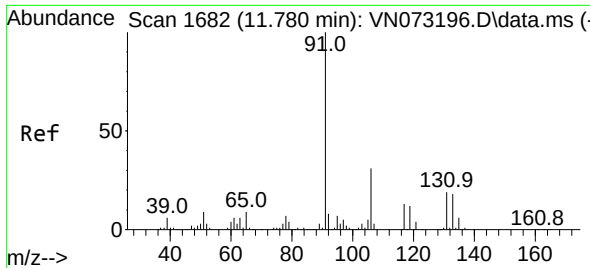
Tgt Ion:112 Resp: 393388
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.488 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion:131 Resp: 144992
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 64.5 33.4 100.2

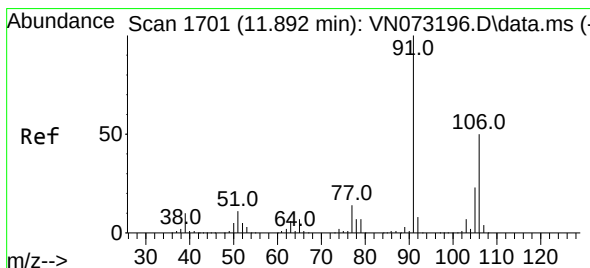
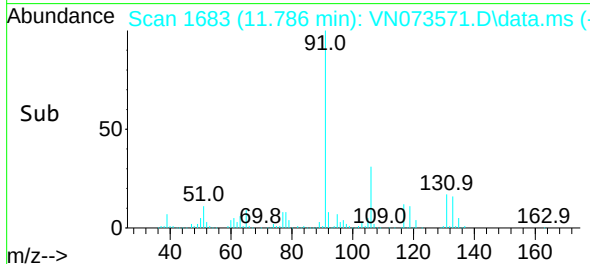
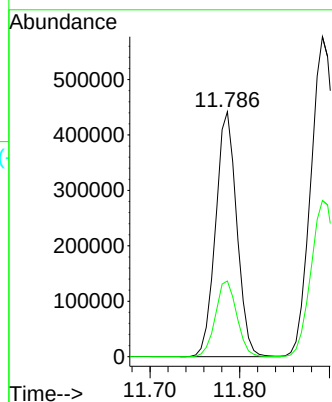
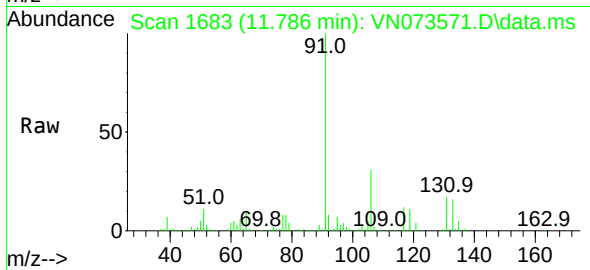




#67
Ethyl Benzene
Concen: 56.075 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

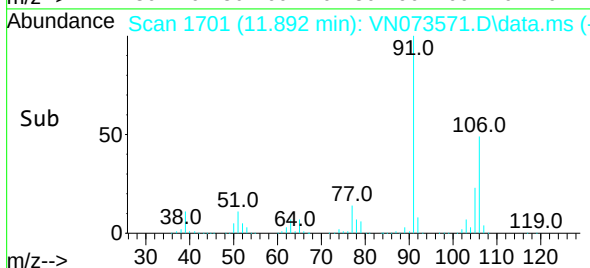
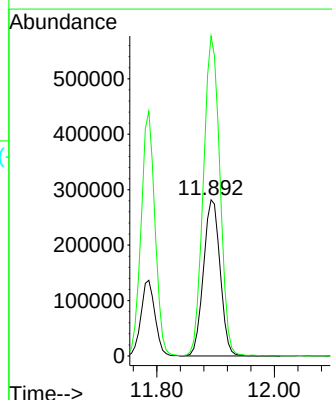
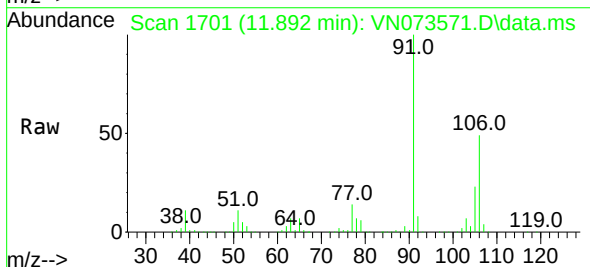
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

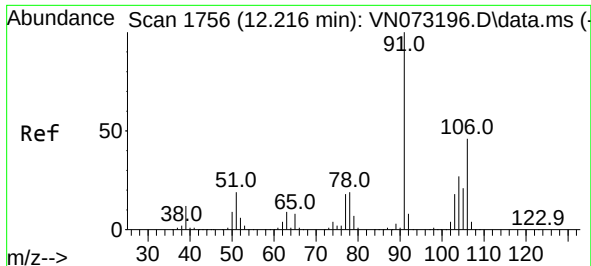
Tgt Ion: 91 Resp: 723212
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 113.564 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion:106 Resp: 552767
Ion Ratio Lower Upper
106 100
91 202.5 158.9 238.3

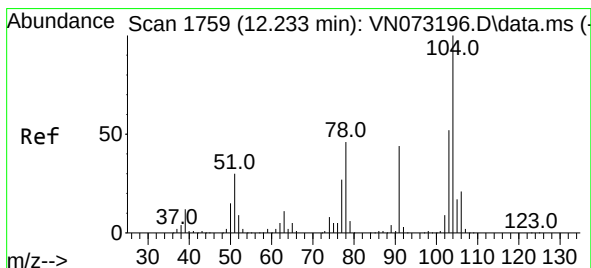
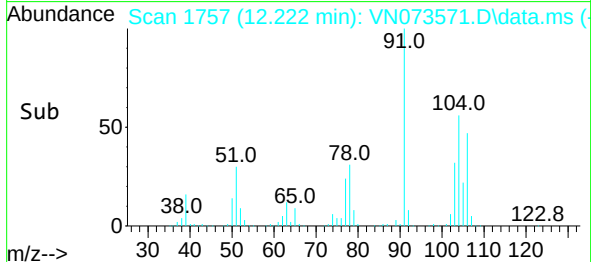
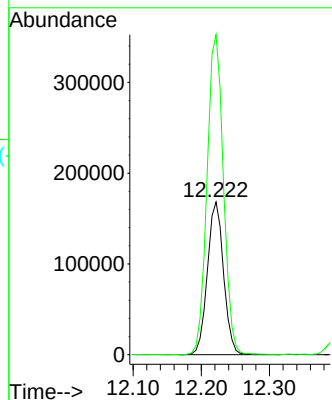
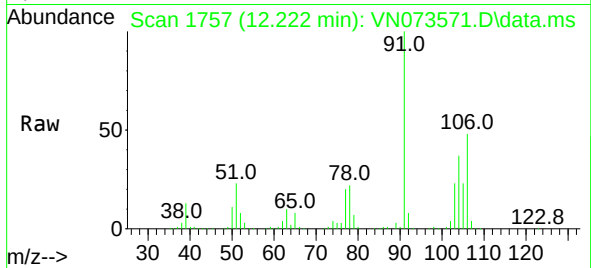




#69
o-Xylene
Concen: 55.810 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

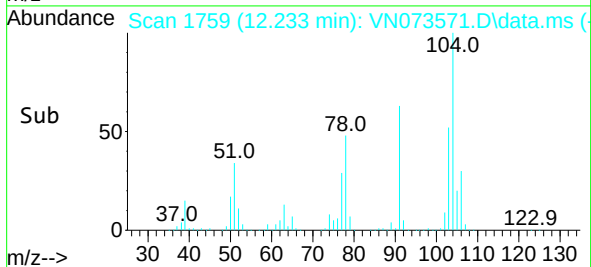
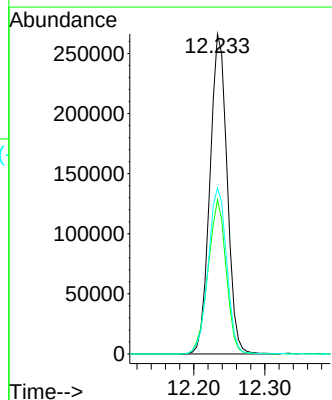
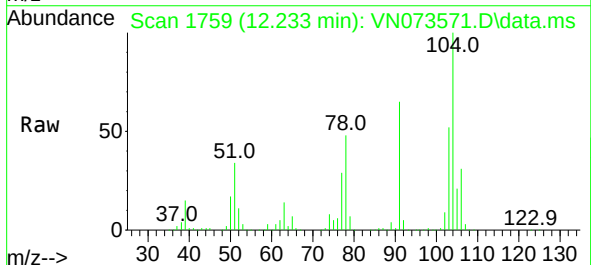
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

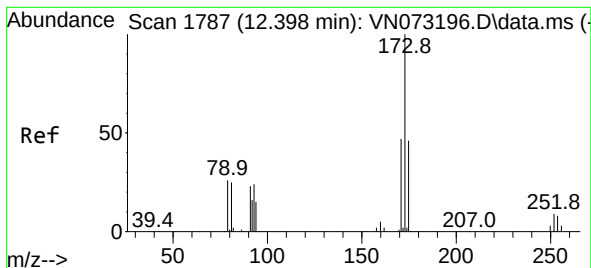
Tgt Ion:106 Resp: 277321
Ion Ratio Lower Upper
106 100
91 212.6 106.0 318.0



#70
Styrene
Concen: 58.555 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion:104 Resp: 449219
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 55.6 44.0 66.0





#71

Bromoform

Concen: 62.002 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

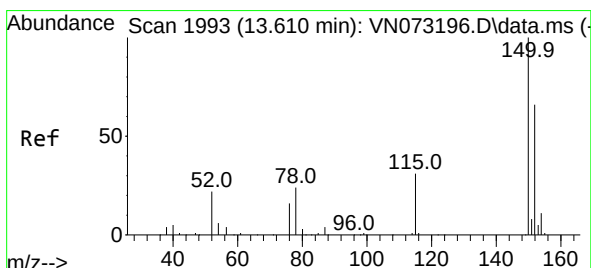
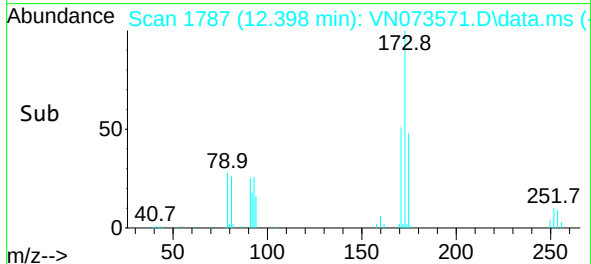
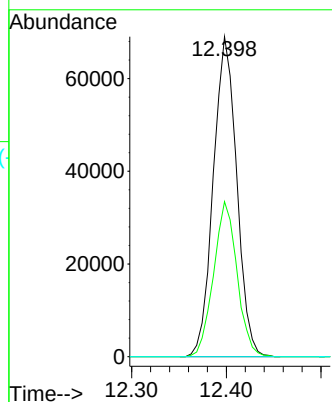
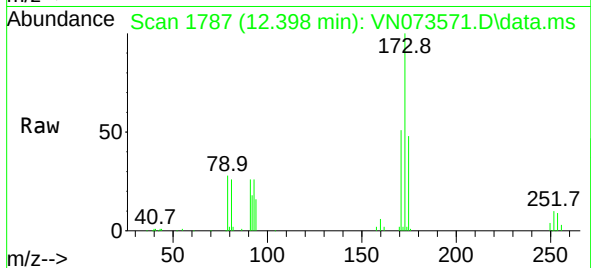
Tgt Ion:173 Resp: 118548

Ion Ratio Lower Upper

173 100

175 48.6 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

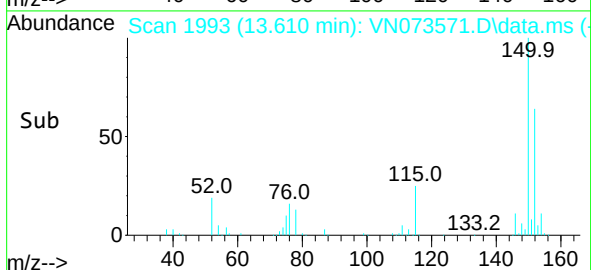
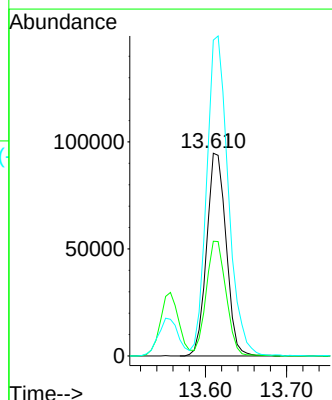
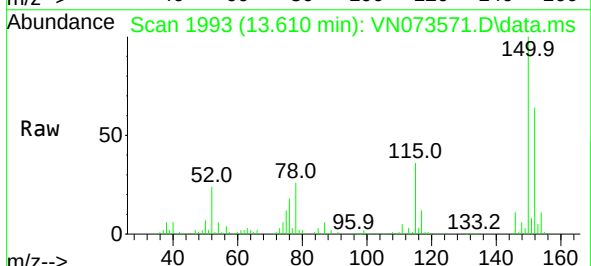
Tgt Ion:152 Resp: 157746

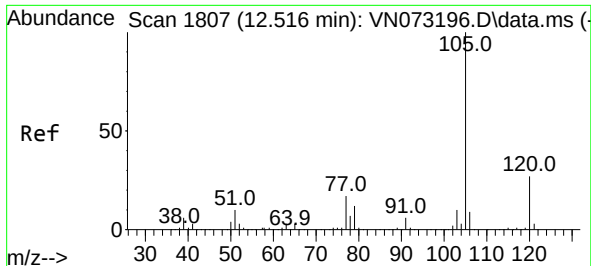
Ion Ratio Lower Upper

152 100

115 57.6 28.9 86.7

150 175.3 0.0 356.2

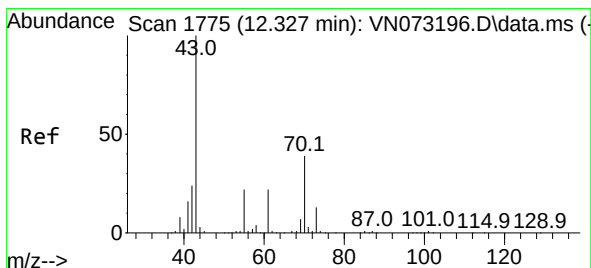
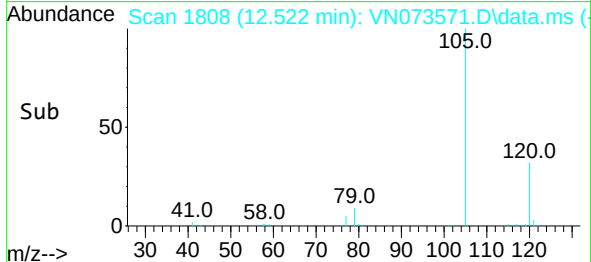
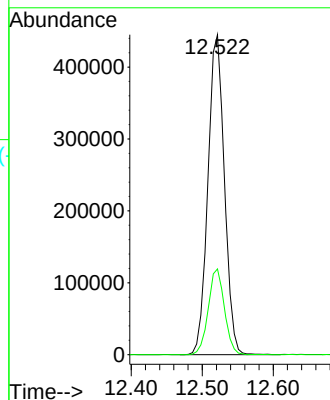
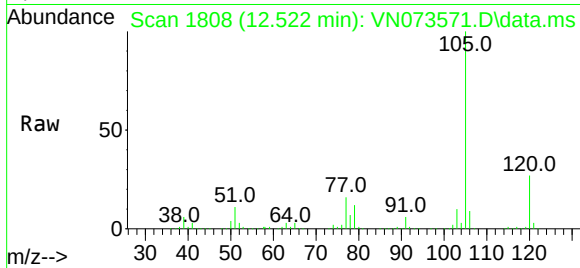




#73
Isopropylbenzene
Concen: 52.709 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

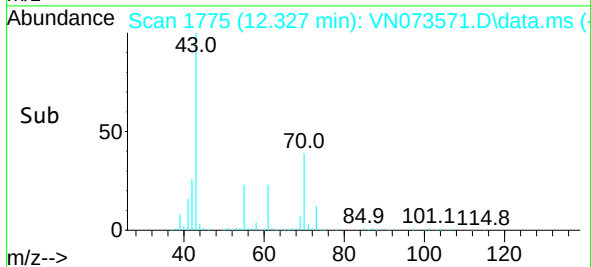
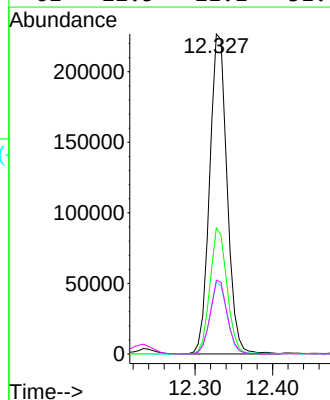
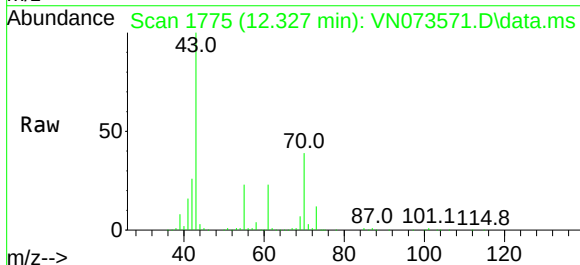
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

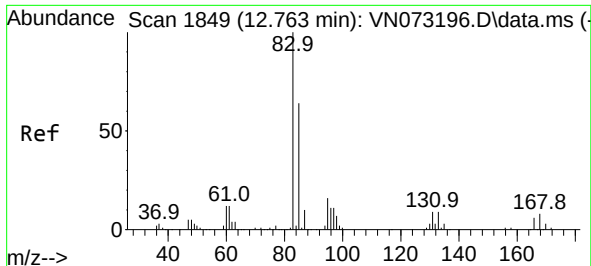
Tgt Ion:105 Resp: 717995
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 52.018 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 43 Resp: 354812
Ion Ratio Lower Upper
43 100
70 38.5 39.0 58.4#
55 22.3 21.1 31.7
61 22.5 21.1 31.7

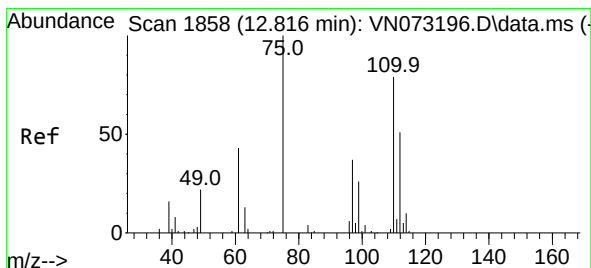
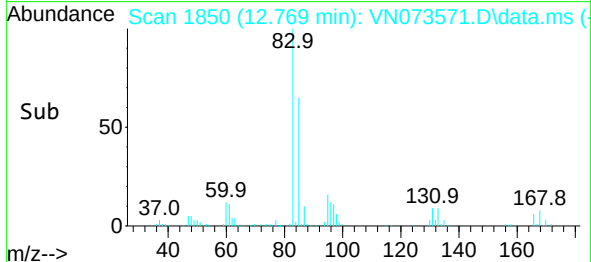
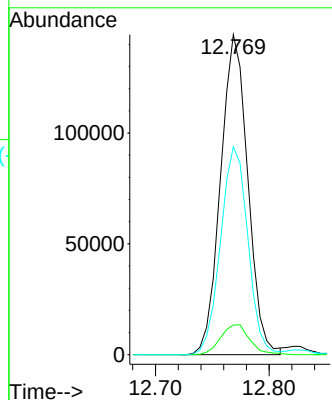
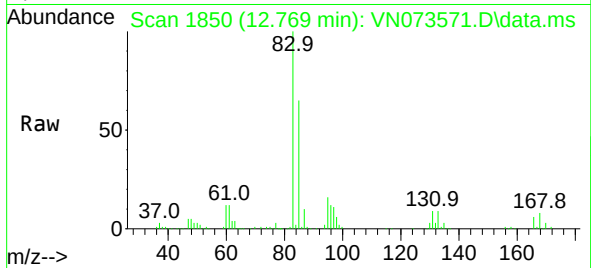




#75
1,1,2,2-Tetrachloroethane
Concen: 53.233 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

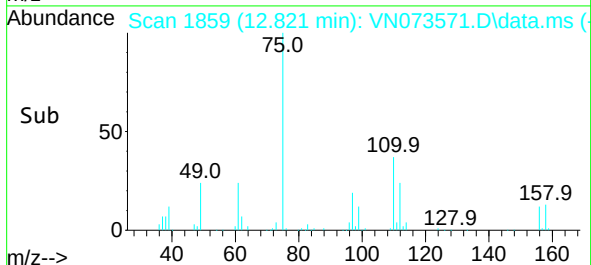
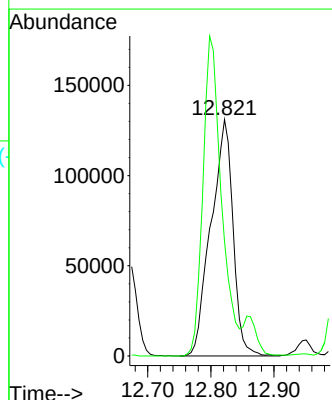
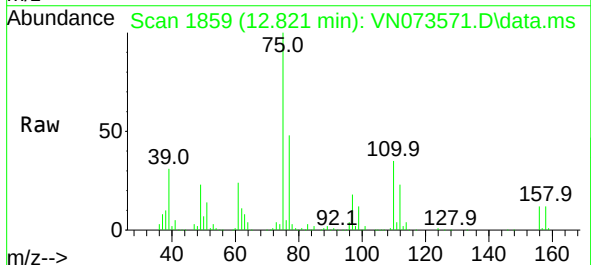
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

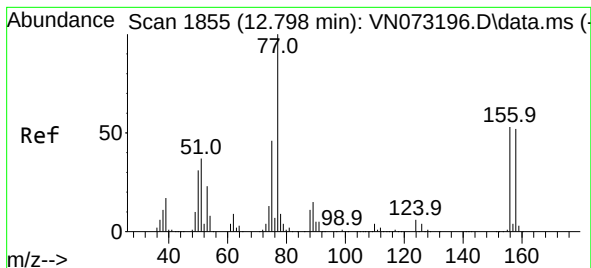
Tgt Ion: 83 Resp: 240628
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 65.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 77.191 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 75 Resp: 318392
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 52.471 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

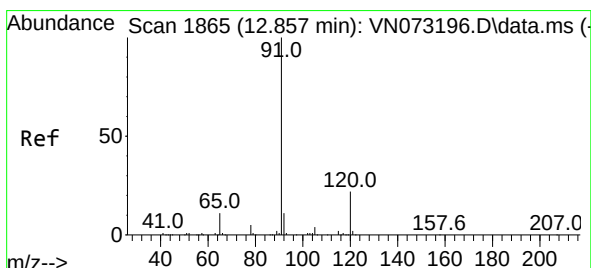
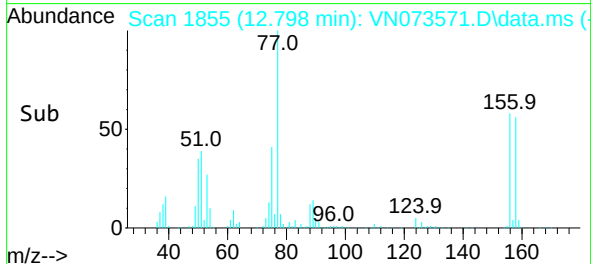
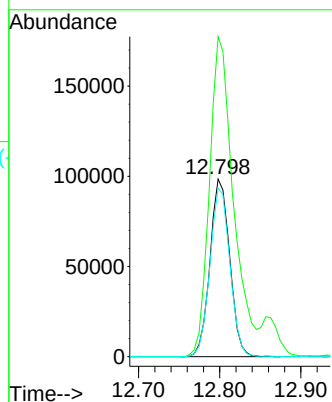
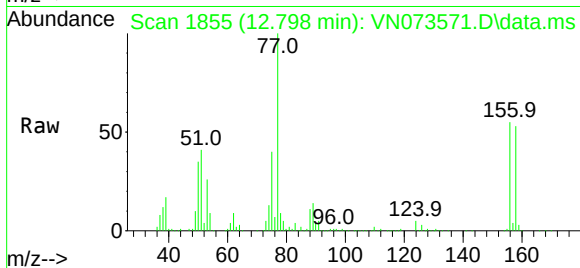
Tgt Ion:156 Resp: 166180

Ion Ratio Lower Upper

156 100

77 218.0 100.5 301.5

158 96.1 48.9 146.6



#78

n-propylbenzene

Concen: 55.350 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VN073571.D

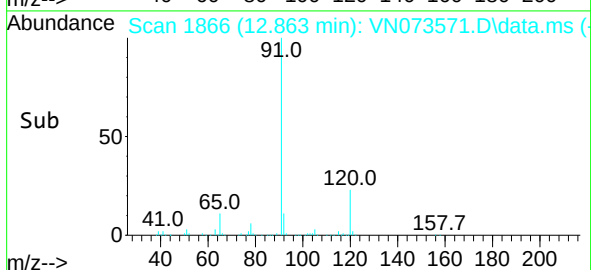
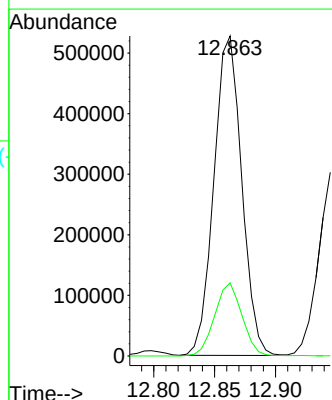
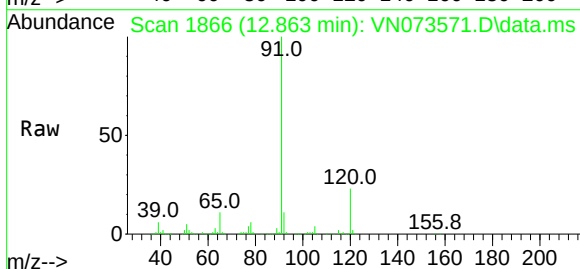
Acq: 25 Jul 2022 11:24

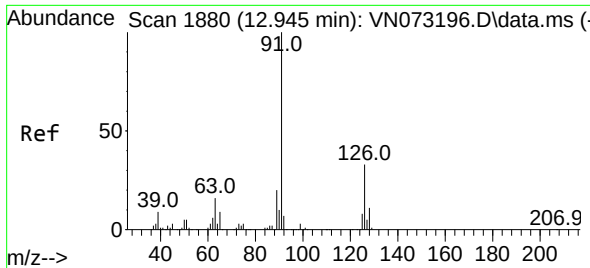
Tgt Ion: 91 Resp: 837610

Ion Ratio Lower Upper

91 100

120 22.5 11.9 35.5

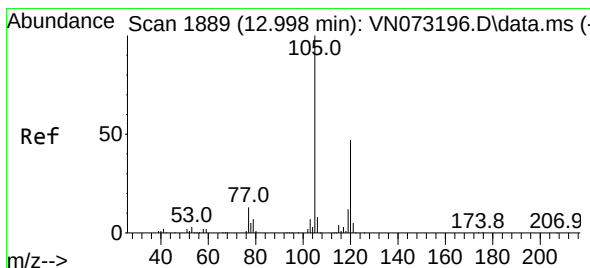
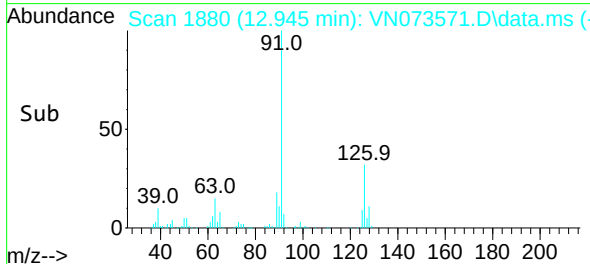
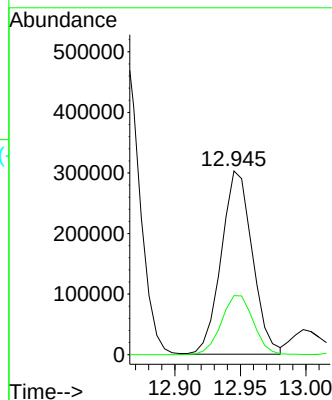
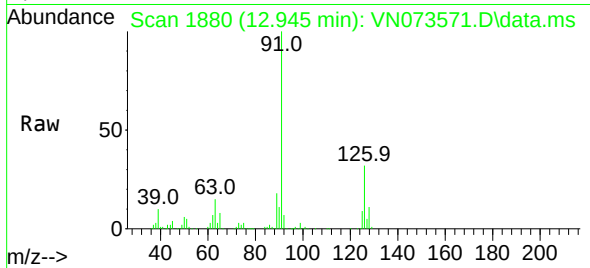




#79
2-Chlorotoluene
Concen: 52.172 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

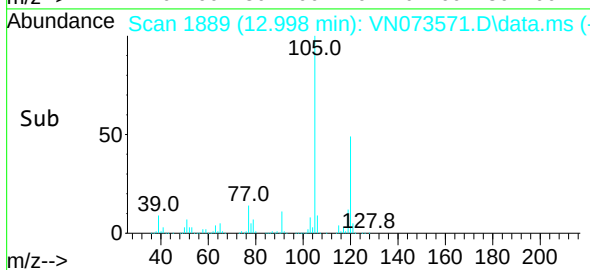
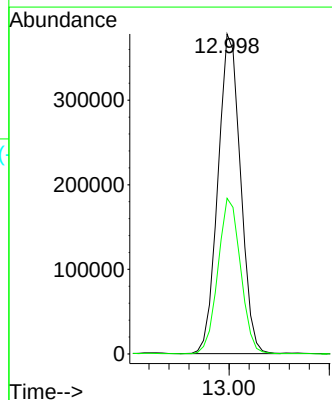
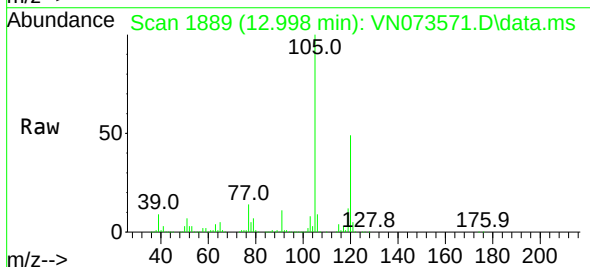
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

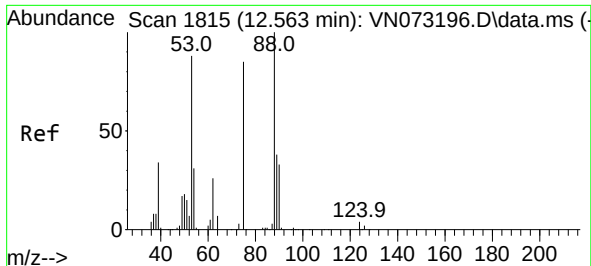
Tgt Ion: 91 Resp: 499689
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.313 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 105 Resp: 591934
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7

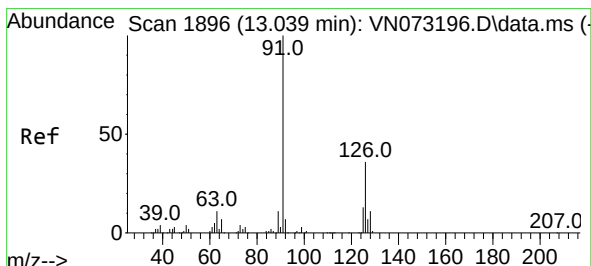
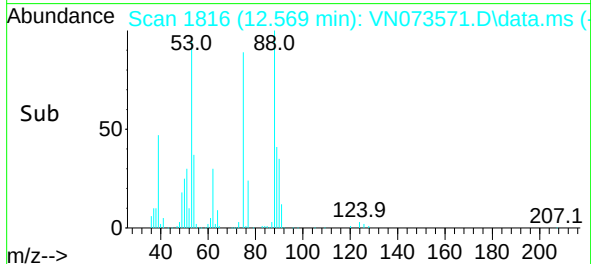
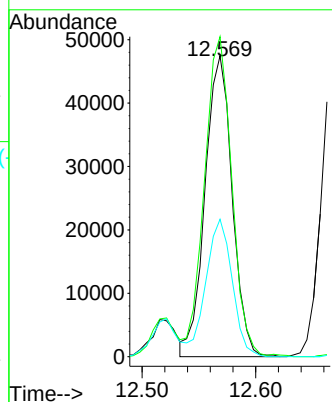
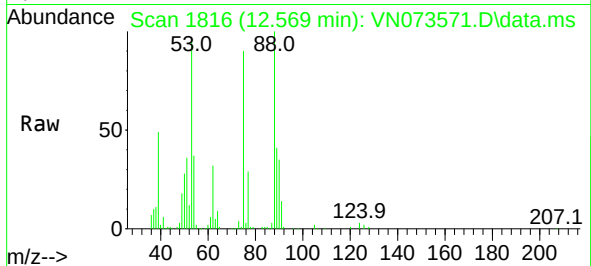




#81
trans-1,4-Dichloro-2-butene
Concen: 52.362 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

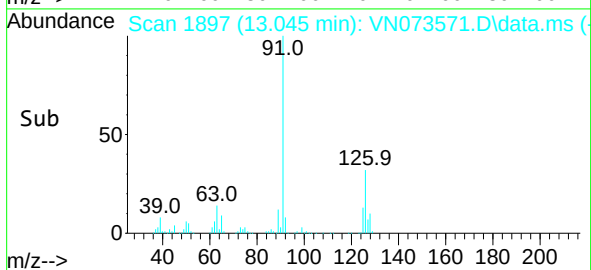
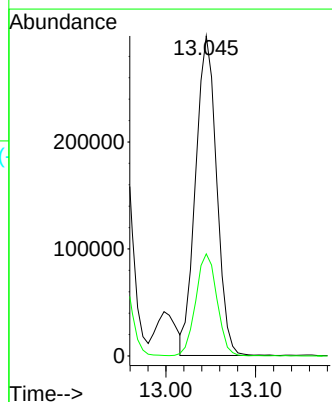
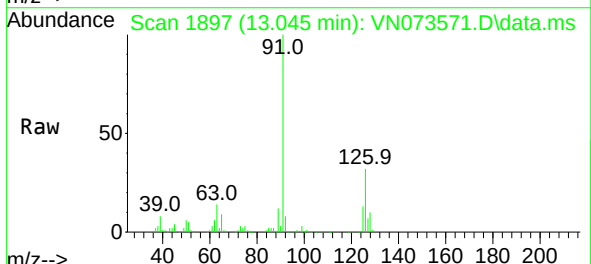
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

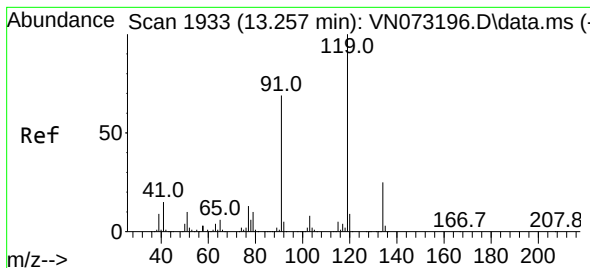
Tgt Ion: 75 Resp: 78754
Ion Ratio Lower Upper
75 100
53 107.7 78.0 117.0
89 44.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 52.273 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 91 Resp: 484702
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 52.729 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. 0.006 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

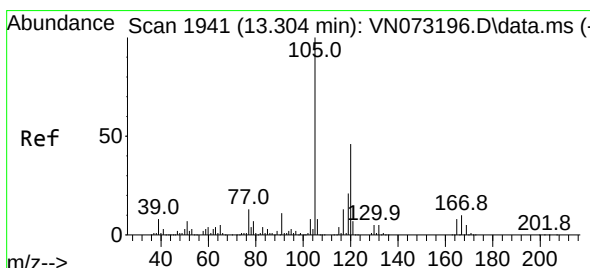
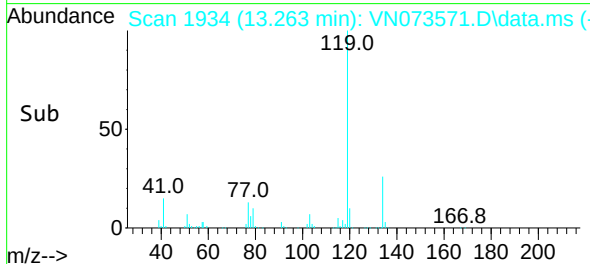
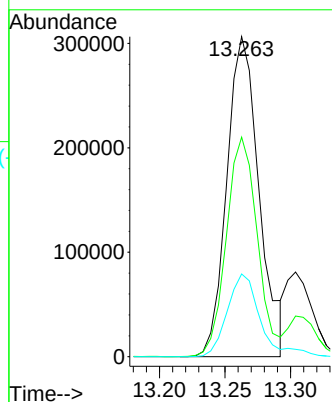
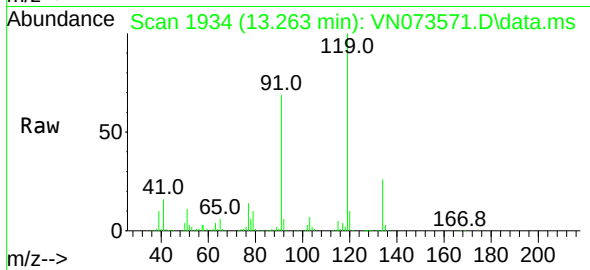
Tgt Ion:119 Resp: 524869

Ion Ratio Lower Upper

119 100

91 65.9 31.6 94.8

134 26.5 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 53.417 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073571.D

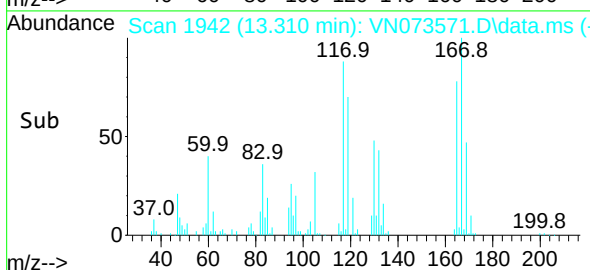
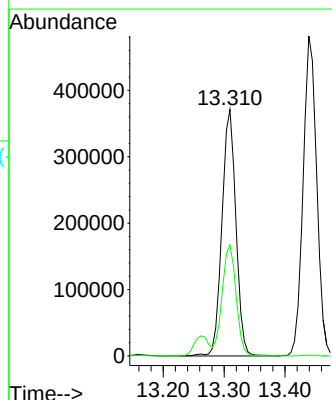
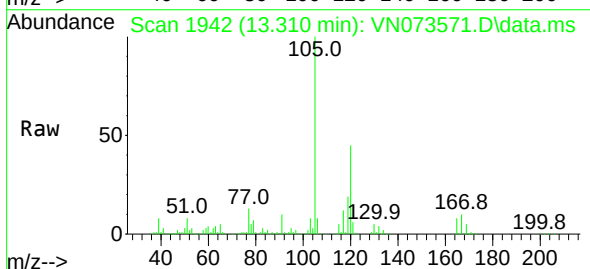
Acq: 25 Jul 2022 11:24

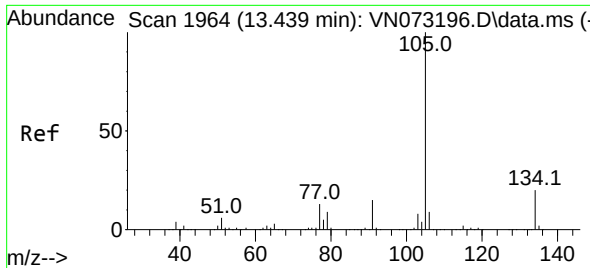
Tgt Ion:105 Resp: 592140

Ion Ratio Lower Upper

105 100

120 44.8 23.3 69.8

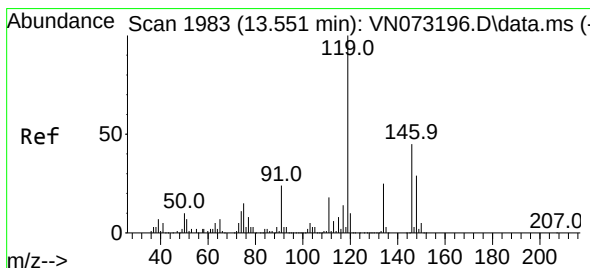
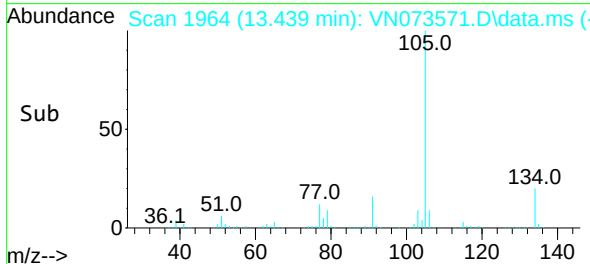
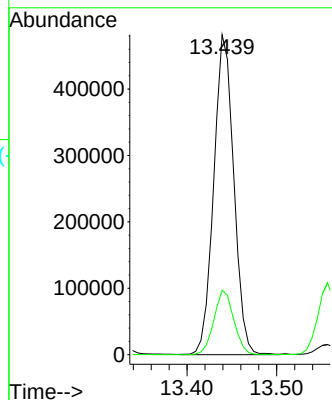
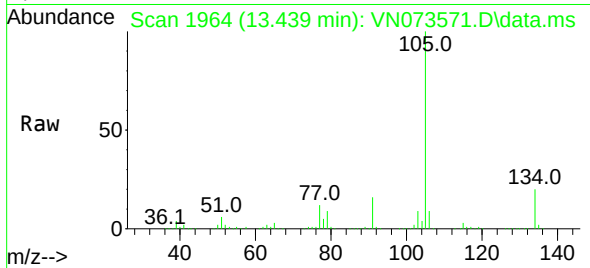




#85
 sec-Butylbenzene
 Concen: 55.894 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073571.D
 Acq: 25 Jul 2022 11:24

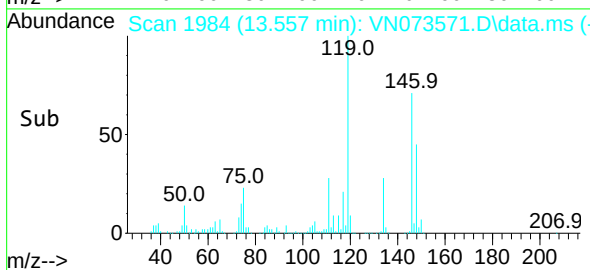
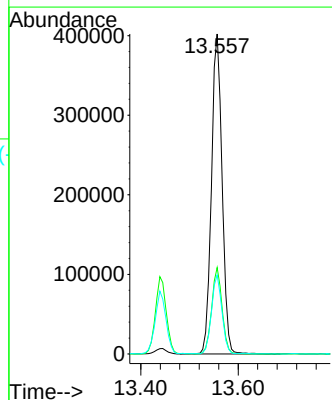
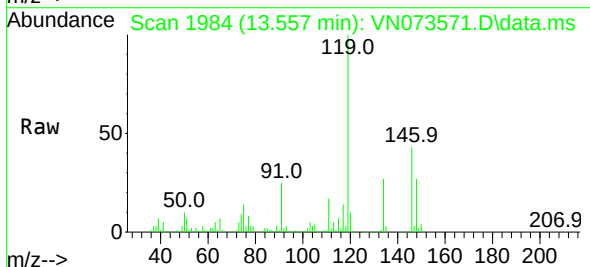
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

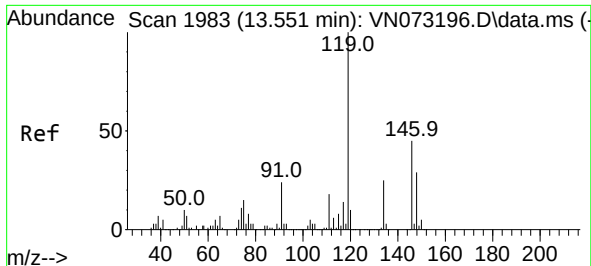
Tgt Ion:105 Resp: 747099
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 56.237 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073571.D
 Acq: 25 Jul 2022 11:24

Tgt Ion:119 Resp: 607216
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.8 11.3 33.9

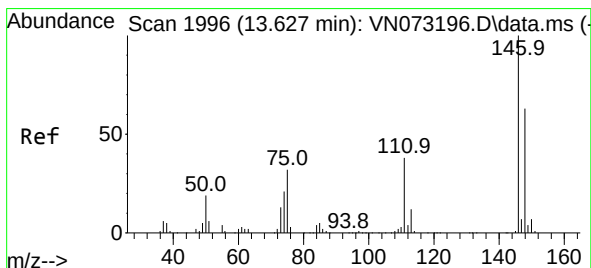
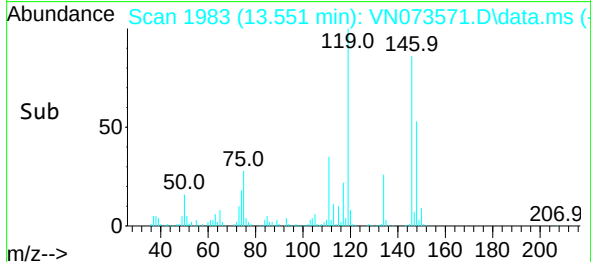
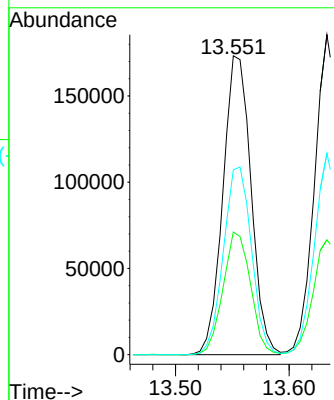
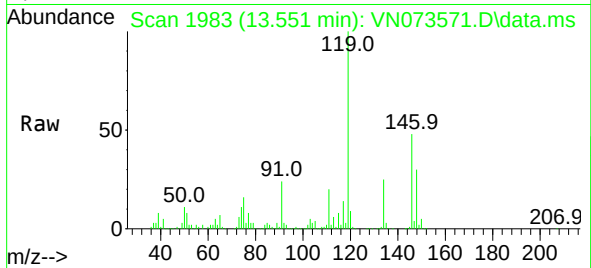




#87
 1,3-Dichlorobenzene
 Concen: 52.512 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073571.D
 Acq: 25 Jul 2022 11:24

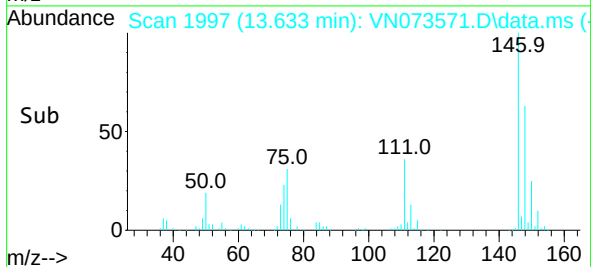
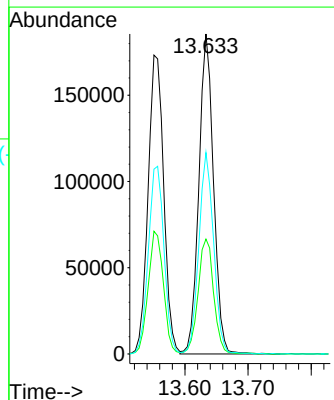
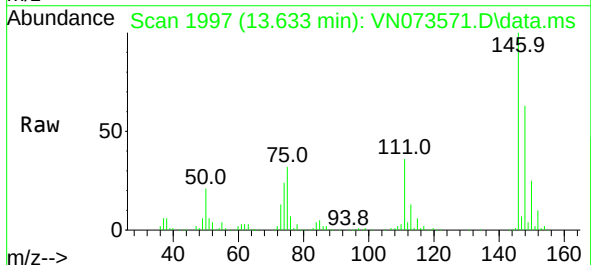
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

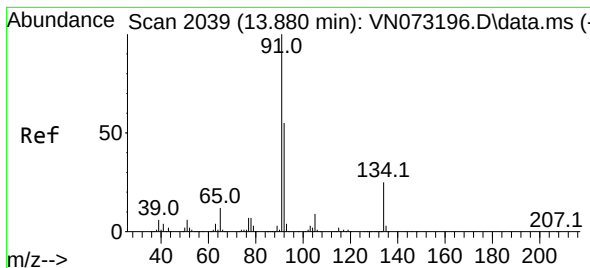
Tgt Ion:146 Resp: 298363
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.0 60.0
 148 62.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 52.549 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073571.D
 Acq: 25 Jul 2022 11:24

Tgt Ion:146 Resp: 299151
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.1 57.1
 148 63.5 31.4 94.3





#89

n-Butylbenzene

Concen: 57.042 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073571.D

Acq: 25 Jul 2022 11:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

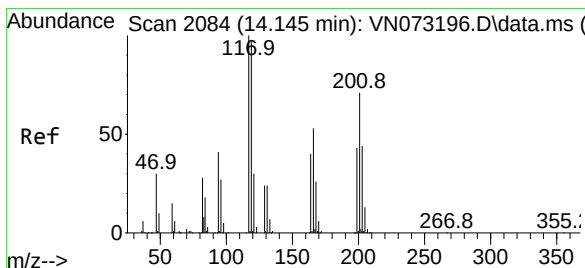
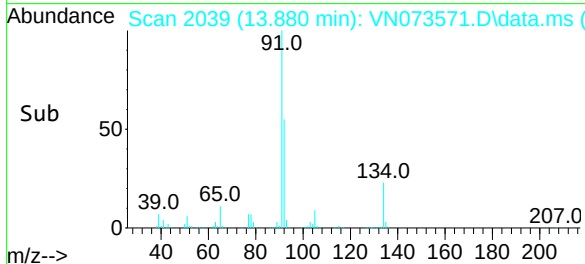
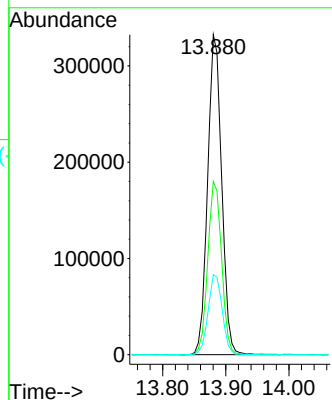
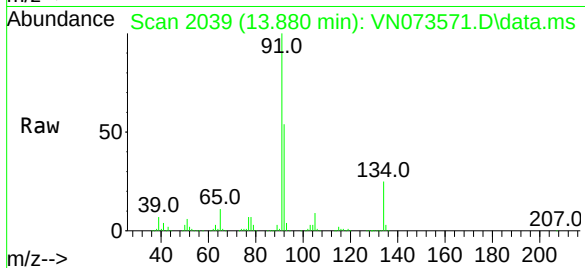
Tgt Ion: 91 Resp: 513234

Ion Ratio Lower Upper

91 100

92 53.4 26.9 80.7

134 25.2 13.6 40.8



#90

Hexachloroethane

Concen: 53.488 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073571.D

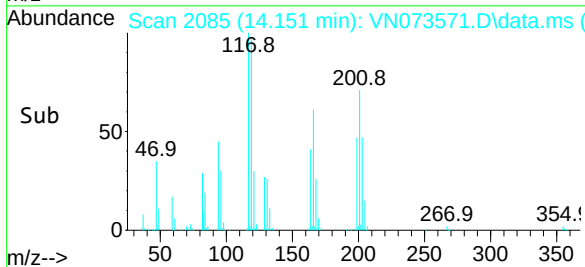
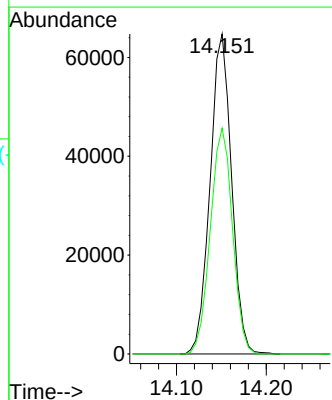
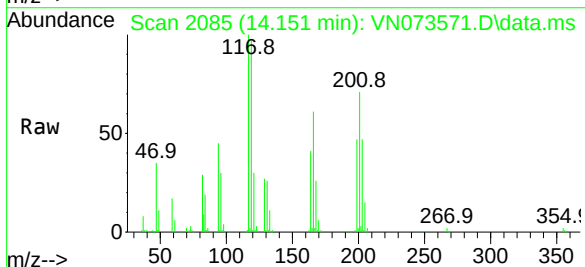
Acq: 25 Jul 2022 11:24

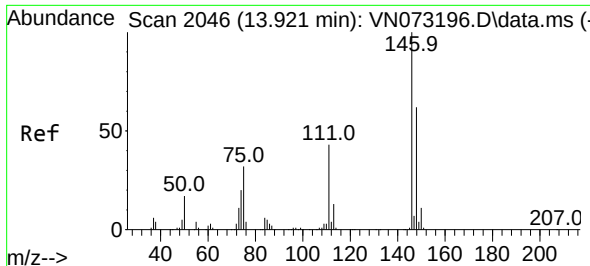
Tgt Ion: 117 Resp: 107630

Ion Ratio Lower Upper

117 100

201 72.8 40.6 122.0

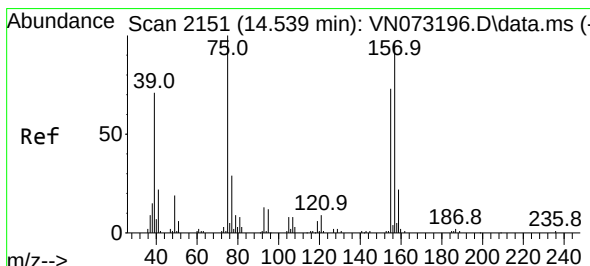
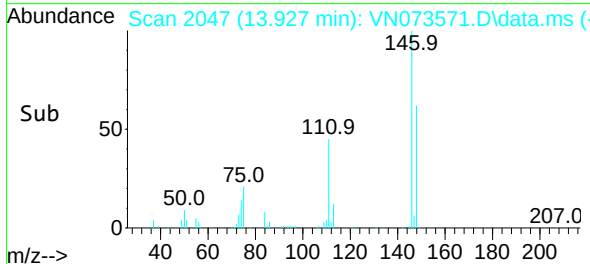
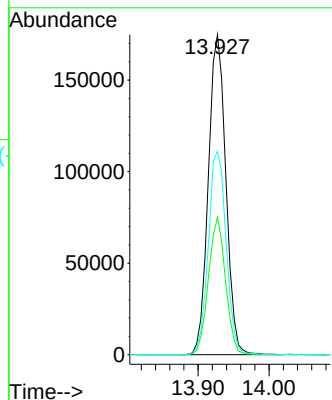
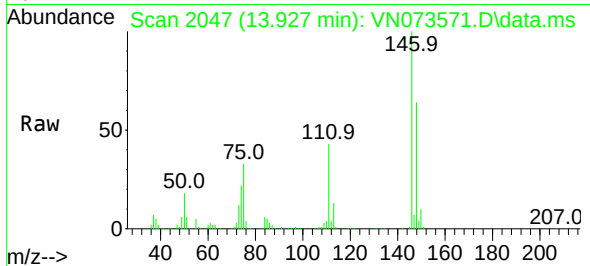




#91
1,2-Dichlorobenzene
Concen: 51.846 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

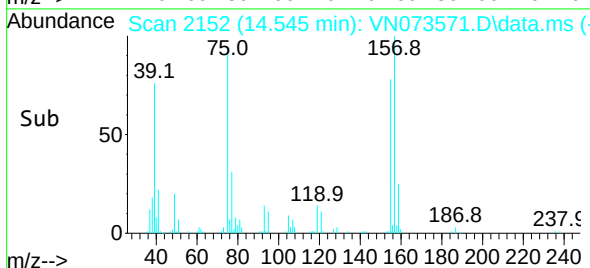
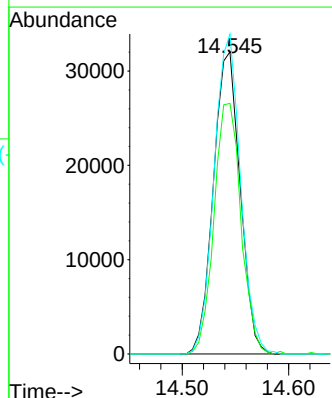
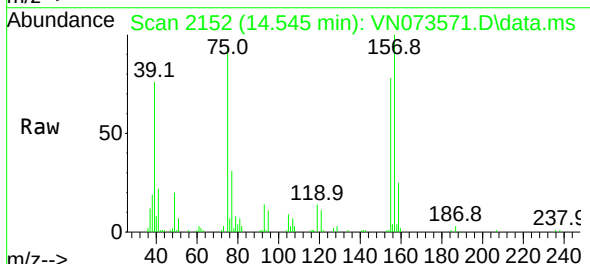
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

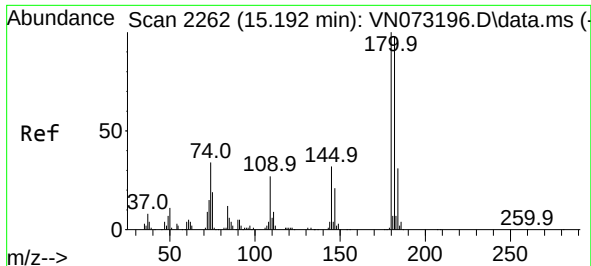
Tgt Ion:146 Resp: 300079
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 64.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.910 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion: 75 Resp: 55934
Ion Ratio Lower Upper
75 100
155 83.3 44.9 134.5
157 104.4 59.0 176.8

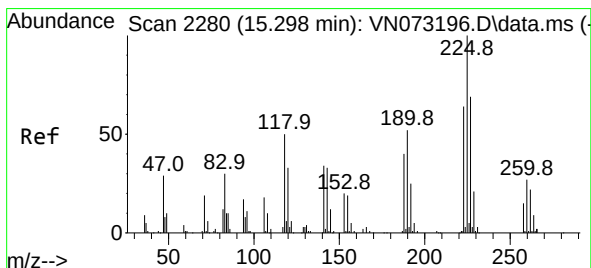
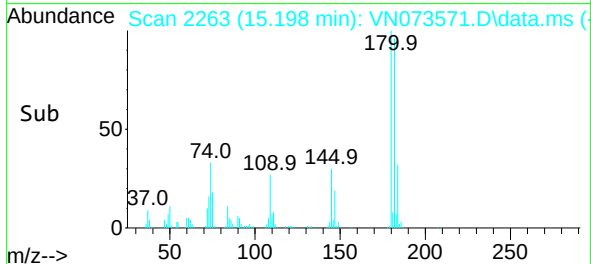
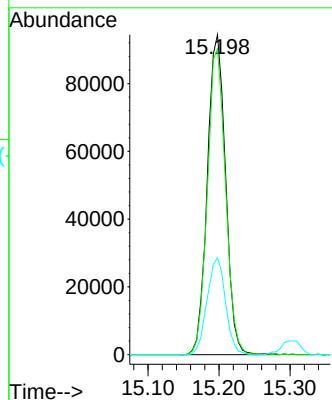
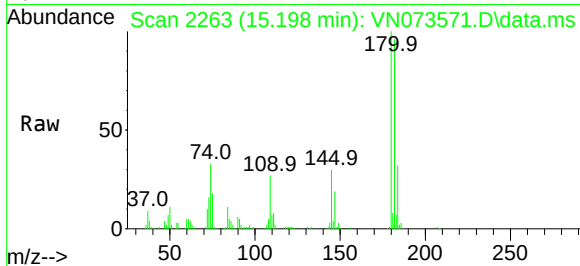




#93
1,2,4-Trichlorobenzene
Concen: 55.767 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

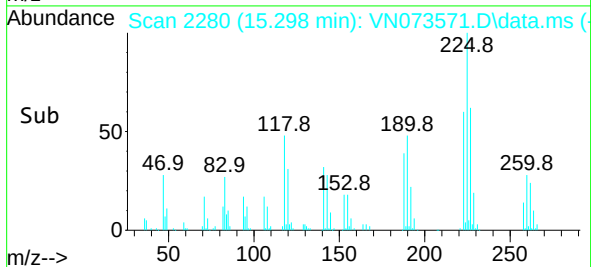
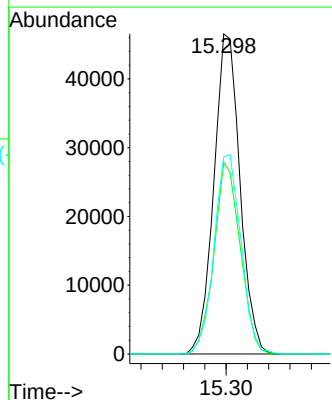
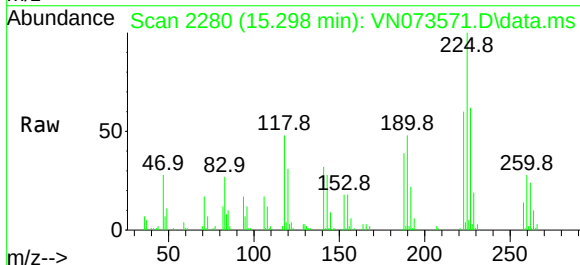
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

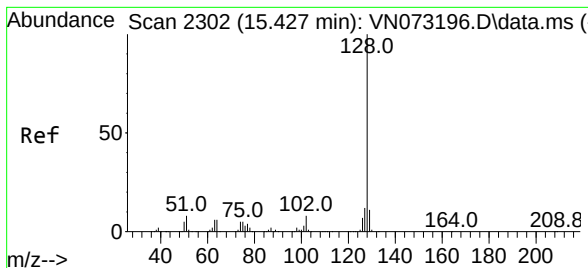
Tgt Ion:180 Resp: 168064
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 30.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 59.163 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion:225 Resp: 79260
Ion Ratio Lower Upper
225 100
223 60.2 32.4 97.2
227 63.9 31.8 95.4

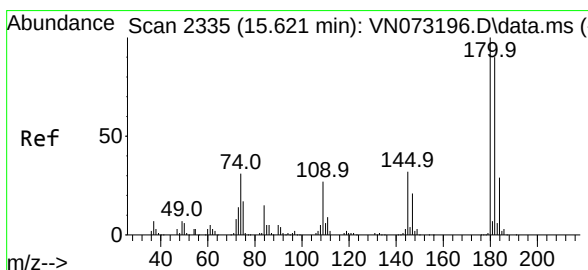
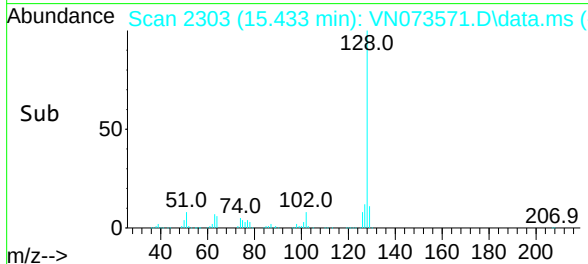
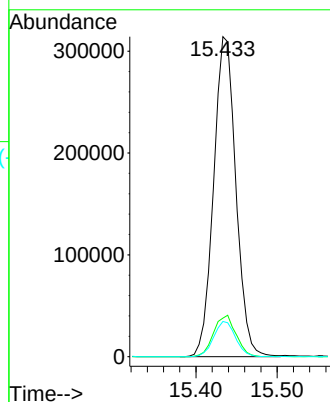
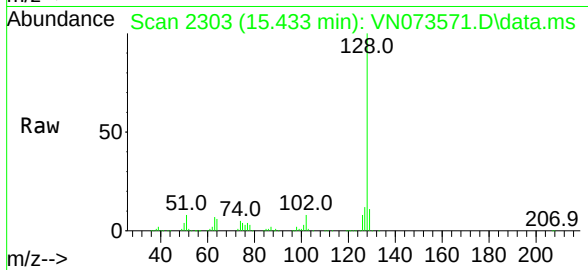




#95
Naphthalene
Concen: 49.324 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 599668
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 55.619 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073571.D
Acq: 25 Jul 2022 11:24

Tgt Ion:180 Resp: 172908
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.3
145 32.3 15.5 46.5

