

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073179.D
 Acq On : 27 Jun 2022 23:22
 Operator : JC\MD
 Sample : VN0627MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS02

Quant Time: Jun 28 06:40:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	255414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	457630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	402037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	181124	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189741	54.947	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.900%	
35) Dibromofluoromethane	7.951	113	148663	52.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.120%	
50) Toluene-d8	10.380	98	531987	50.544	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	12.668	95	195974	51.781	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	42820	17.608	ug/l	97
3) Chloromethane	2.269	50	44666	17.461	ug/l	97
4) Vinyl Chloride	2.404	62	39700	18.204	ug/l	98
5) Bromomethane	2.804	94	19162	22.320	ug/l	93
6) Chloroethane	2.975	64	25063	18.369	ug/l	93
7) Trichlorofluoromethane	3.322	101	77882	21.929	ug/l	100
8) Diethyl Ether	3.769	74	37243	20.319	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	48103	19.594	ug/l	98
10) Methyl Iodide	4.351	142	44890	15.953	ug/l	96
11) Tert butyl alcohol	5.287	59	91338	102.398	ug/l	98
12) 1,1-Dichloroethene	4.116	96	44505	18.200	ug/l	98
13) Acrolein	3.981	56	17664	50.281	ug/l	99
14) Allyl chloride	4.769	41	97575	18.676	ug/l #	94
15) Acrylonitrile	5.475	53	214809	104.468	ug/l	99
16) Acetone	4.222	43	197819	104.216	ug/l	96
17) Carbon Disulfide	4.457	76	85580	13.659	ug/l	98
18) Methyl Acetate	4.781	43	106250	21.020	ug/l	90
19) Methyl tert-butyl Ether	5.540	73	194804	21.211	ug/l	97
20) Methylene Chloride	5.016	84	58019	19.559	ug/l	88
21) trans-1,2-Dichloroethene	5.516	96	47670	17.921	ug/l	93
22) Diisopropyl ether	6.416	45	211569	21.722	ug/l #	95
23) Vinyl Acetate	6.351	43	934952	103.988	ug/l	95
24) 1,1-Dichloroethane	6.304	63	105078	20.578	ug/l	98
25) 2-Butanone	7.257	43	325670	108.121	ug/l	90
26) 2,2-Dichloropropane	7.251	77	66566	15.303	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	63147	19.870	ug/l	97
28) Bromochloromethane	7.586	49	45966	21.766	ug/l	86
29) Tetrahydrofuran	7.610	42	209973	105.564	ug/l	88
30) Chloroform	7.751	83	108193	20.930	ug/l	97
31) Cyclohexane	8.022	56	84357	18.060	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	94291	20.786	ug/l	98
36) 1,1-Dichloropropene	8.151	75	70187	18.338	ug/l	98
37) Ethyl Acetate	7.339	43	120086	19.616	ug/l	95
38) Carbon Tetrachloride	8.133	117	75415	18.733	ug/l	95
39) Methylcyclohexane	9.392	83	76108	16.497	ug/l	88
40) Benzene	8.392	78	225675	18.762	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.575	41	58623	20.193	ug/l #	88
42) 1,2-Dichloroethane	8.463	62	89161	20.870	ug/l	100
43) Isopropyl Acetate	8.492	43	182392	20.842	ug/l	94
44) Trichloroethene	9.151	130	56246	18.452	ug/l	99
45) 1,2-Dichloropropane	9.422	63	62590	20.357	ug/l	99
46) Dibromomethane	9.510	93	42053	20.228	ug/l	93
47) Bromodichloromethane	9.698	83	83866	20.298	ug/l	99
48) Methyl methacrylate	9.498	41	79370	19.865	ug/l	91
49) 1,4-Dioxane	9.504	88	32938	366.390	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	598282	104.841	ug/l	92
52) Toluene	10.439	92	141290	19.132	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	84449	19.006	ug/l	95
54) cis-1,3-Dichloropropene	10.127	75	92131	18.982	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	63854	19.692	ug/l	93
56) Ethyl methacrylate	10.698	69	107000	20.588	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	107954	20.068	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.980	63	258482	112.650	ug/l	96
59) 2-Hexanone	11.021	43	475921	107.828	ug/l	88
60) Dibromochloromethane	11.180	129	62762	20.480	ug/l	99
61) 1,2-Dibromoethane	11.286	107	64220	20.090	ug/l	100
64) Tetrachloroethene	10.910	164	52336	21.399	ug/l	95
65) Chlorobenzene	11.704	112	151563	19.304	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	59026	19.752	ug/l	99
67) Ethyl Benzene	11.780	91	276618	20.013	ug/l	100
68) m/p-Xylenes	11.892	106	208886	38.532	ug/l	97
69) o-Xylene	12.216	106	108255	19.985	ug/l	98
70) Styrene	12.233	104	171619	19.728	ug/l	98
71) Bromoform	12.398	173	45591	20.233	ug/l #	99
73) Isopropylbenzene	12.516	105	275735	19.678	ug/l	100
74) N-amyl acetate	12.327	43	146523	20.150	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.768	83	98382	19.496	ug/l	98
76) 1,2,3-Trichloropropane	12.815	75	130239	29.658	ug/l	45
77) Bromobenzene	12.798	156	64052	19.081	ug/l	86
78) n-propylbenzene	12.857	91	309605	20.088	ug/l	98
79) 2-Chlorotoluene	12.945	91	190533	19.090	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	227948	19.805	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	28815	17.721	ug/l	91
82) 4-Chlorotoluene	13.039	91	184001	19.486	ug/l	98
83) tert-Butylbenzene	13.257	119	208008	19.733	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	225312	19.654	ug/l	97
85) sec-Butylbenzene	13.439	105	273879	19.477	ug/l	99
86) p-Isopropyltoluene	13.551	119	224669	19.734	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	116698	19.472	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	114099	18.810	ug/l	97
89) n-Butylbenzene	13.880	91	177201	19.062	ug/l	98
90) Hexachloroethane	14.145	117	43007	20.038	ug/l	85
91) 1,2-Dichlorobenzene	13.921	146	121579	19.453	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	24399	19.122	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	61987	17.921	ug/l	98
94) Hexachlorobutadiene	15.298	225	27137	18.029	ug/l	98
95) Naphthalene	15.433	128	265946	19.007	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	65801	17.815	ug/l	97

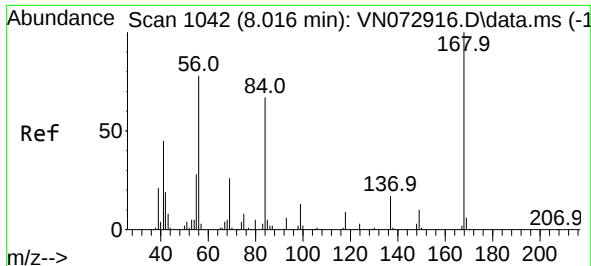
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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

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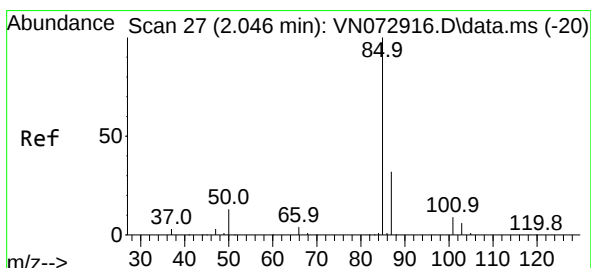
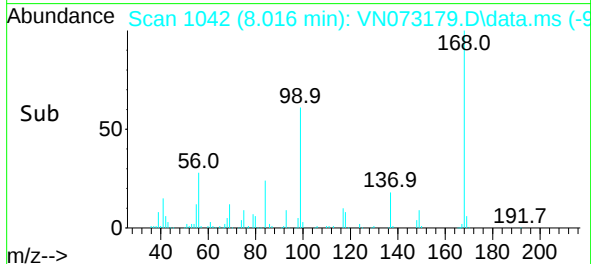
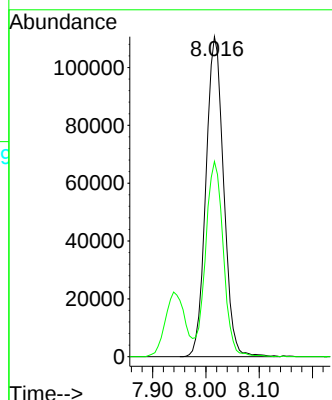
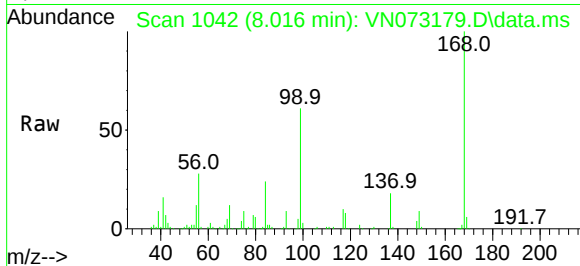
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073179.D
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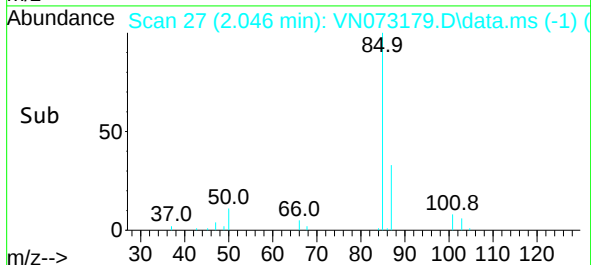
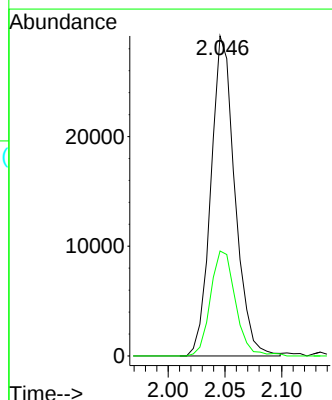
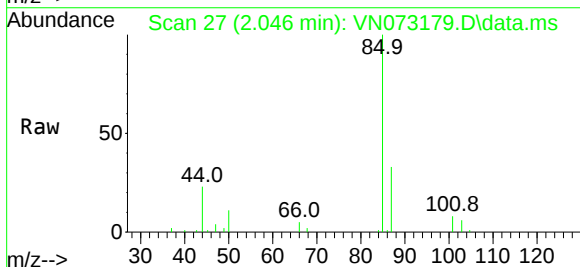
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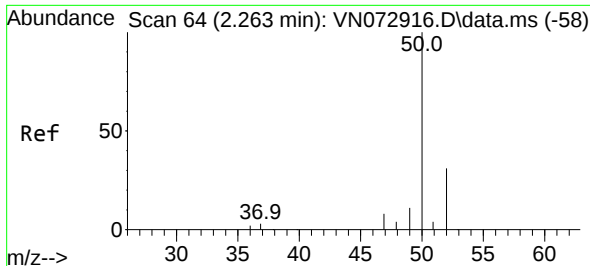
Tgt Ion:168 Resp: 255414
Ion Ratio Lower Upper
168 100
99 61.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 17.608 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 85 Resp: 42820
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1

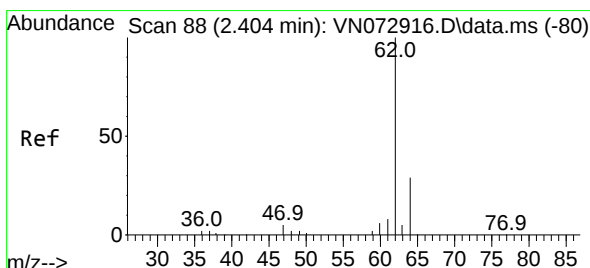
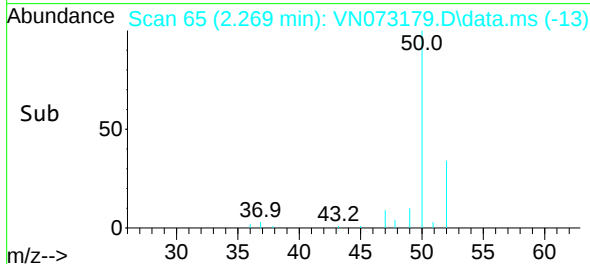
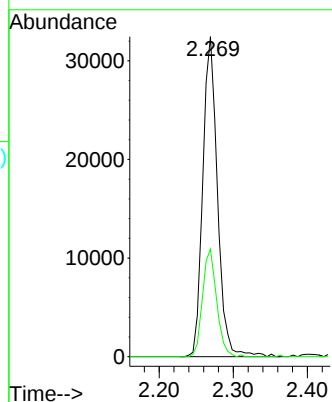
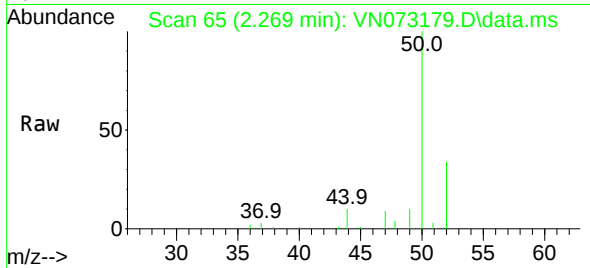




#3
Chloromethane
Concen: 17.461 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

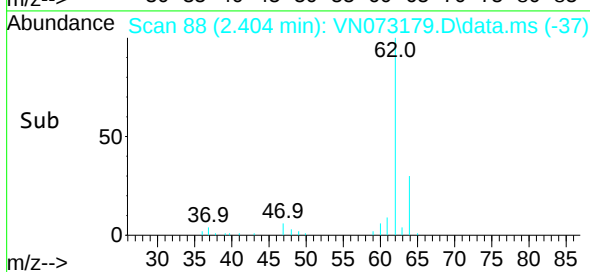
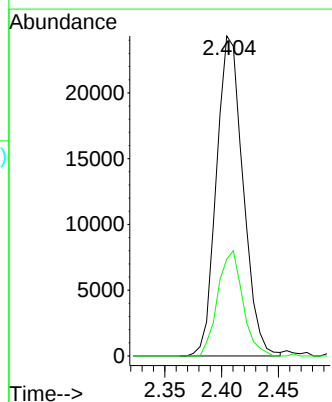
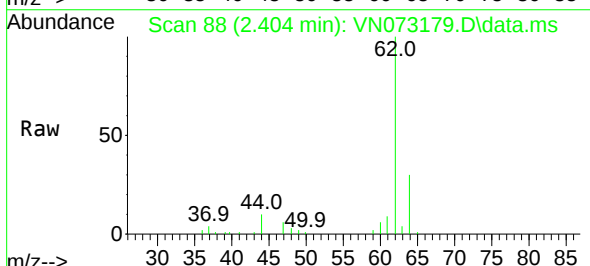
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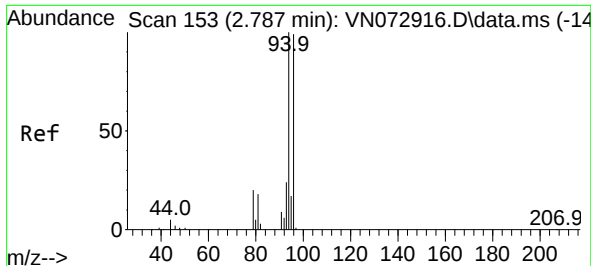
Tgt Ion: 50 Resp: 44666
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5



#4
Vinyl Chloride
Concen: 18.204 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 62 Resp: 39700
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4

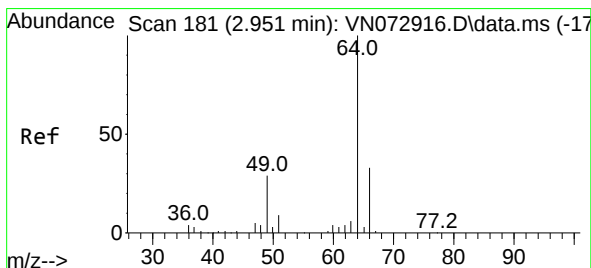
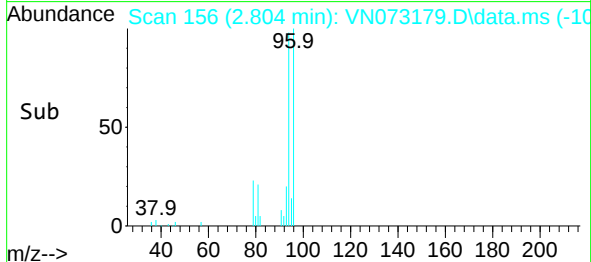
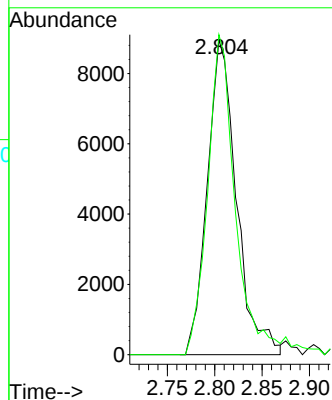
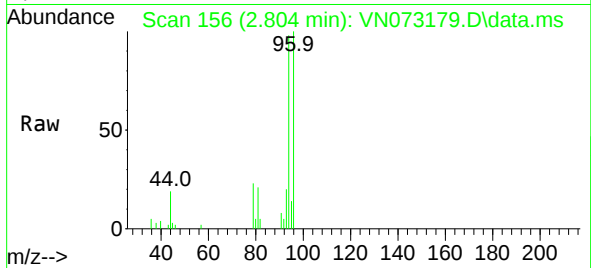




#5
Bromomethane
Concen: 22.320 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

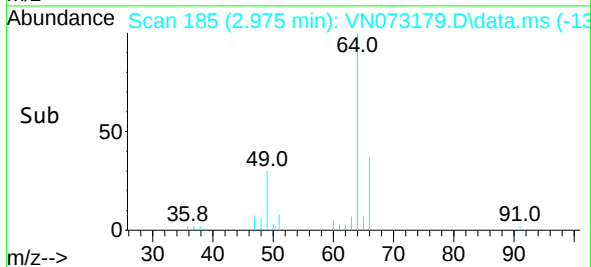
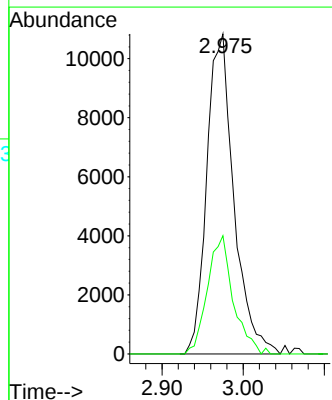
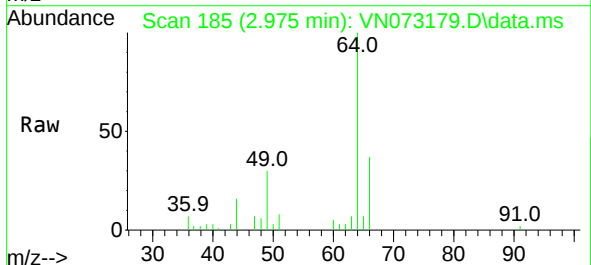
Instrument :
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Tgt Ion: 94 Resp: 19162
Ion Ratio Lower Upper
94 100
96 101.6 76.0 114.0



#6
Chloroethane
Concen: 18.369 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.024 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 64 Resp: 25063
Ion Ratio Lower Upper
64 100
66 36.9 26.2 39.4

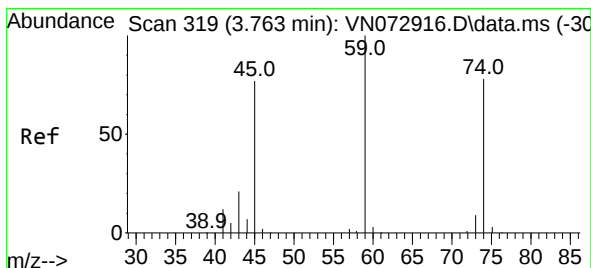
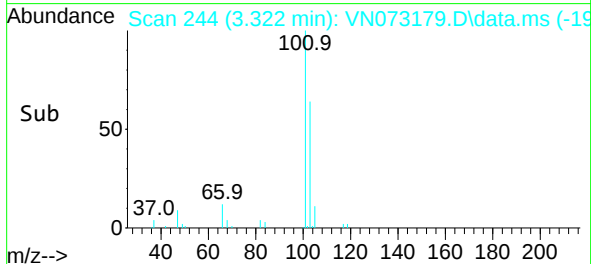
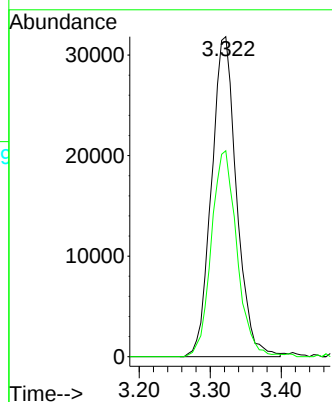
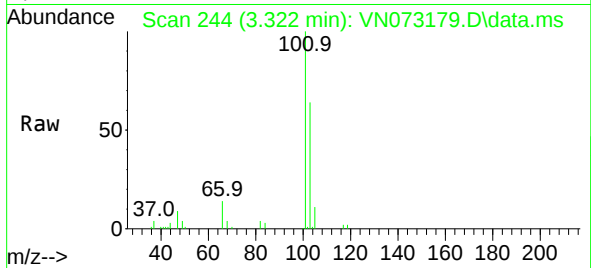




#7
Trichlorofluoromethane
Concen: 21.929 ug/l
RT: 3.322 min Scan# 241
Delta R.T. 0.018 min
Lab File: VN073179.D
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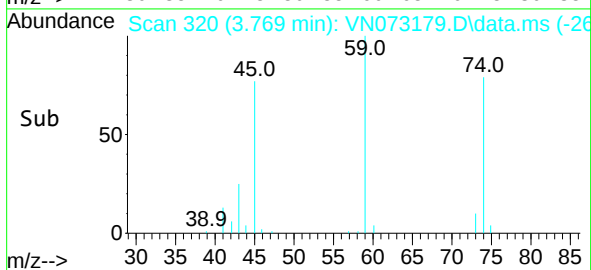
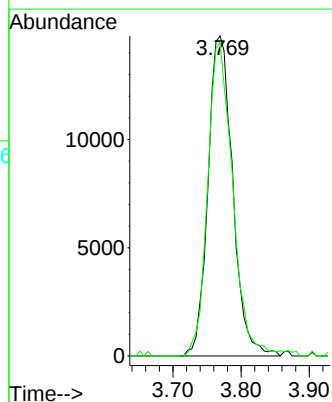
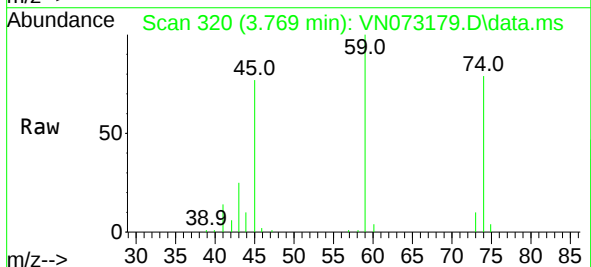
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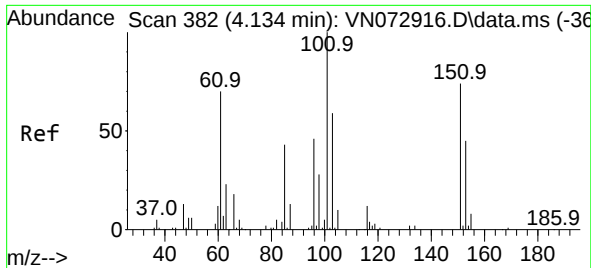
Tgt Ion:101 Resp: 77882
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3



#8
Diethyl Ether
Concen: 20.319 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 74 Resp: 37243
Ion Ratio Lower Upper
74 100
45 99.0 42.9 128.5

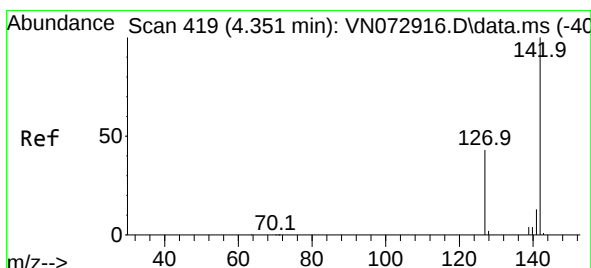
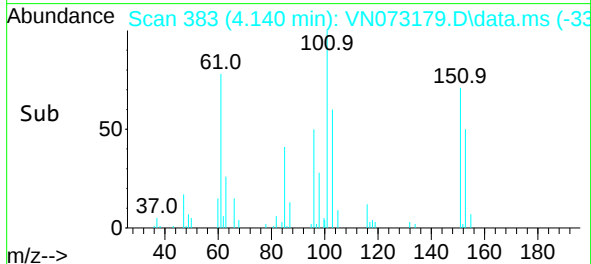
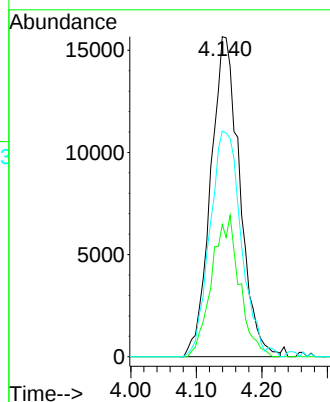
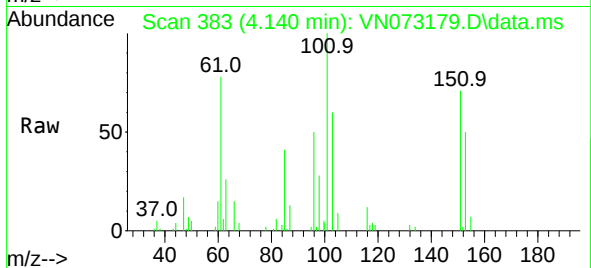




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.594 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

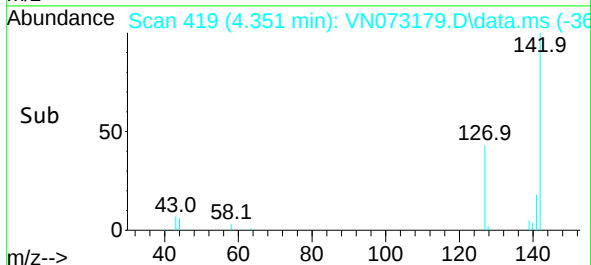
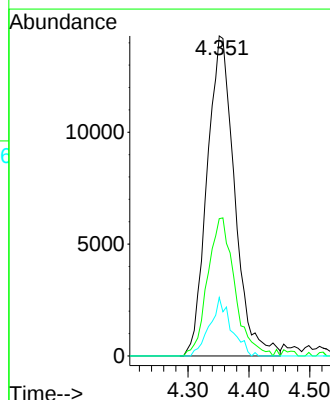
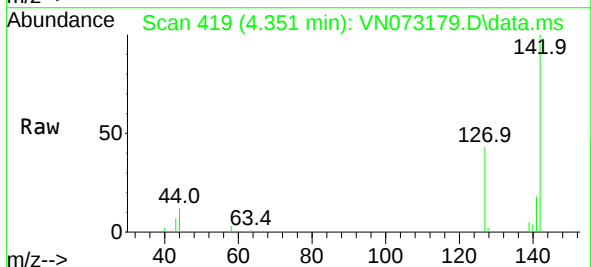
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

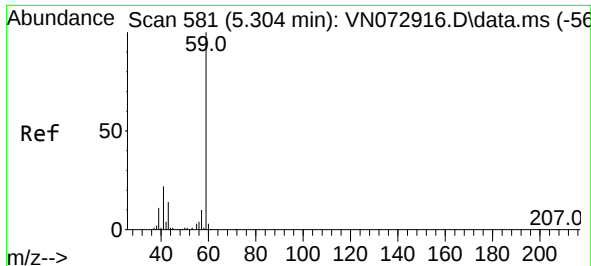
Tgt Ion:101 Resp: 48103
Ion Ratio Lower Upper
101 100
85 42.2 34.7 52.1
151 76.3 63.0 94.4



#10
Methyl Iodide
Concen: 15.953 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:142 Resp: 44890
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 14.3 11.2 16.8

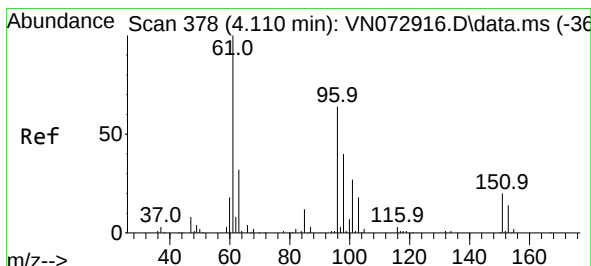
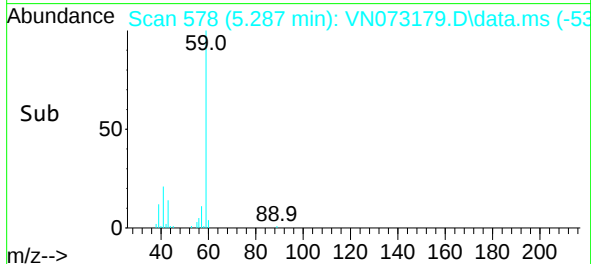
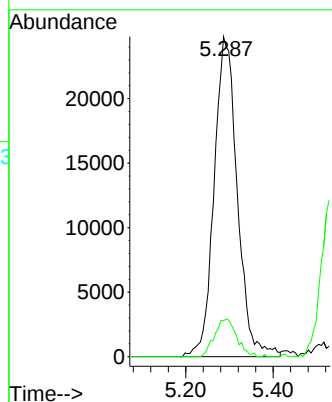
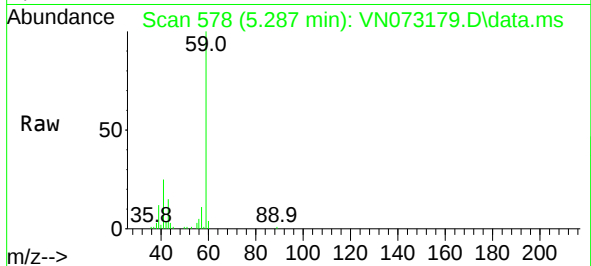




#11
Tert butyl alcohol
Concen: 102.398 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

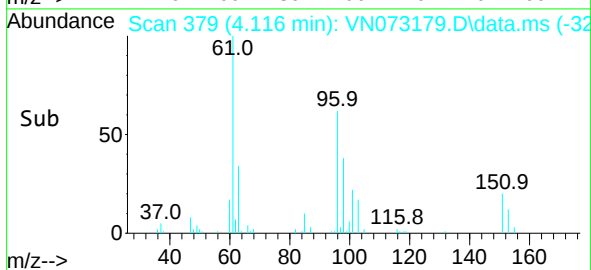
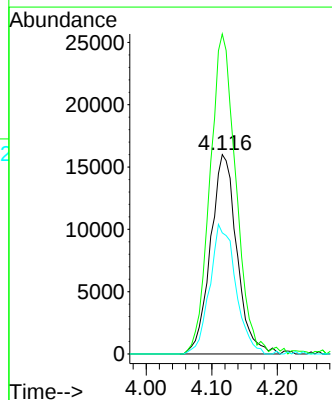
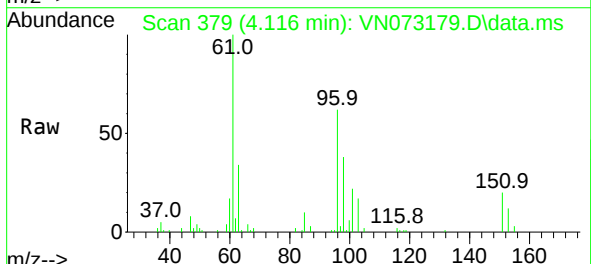
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

Tgt Ion: 59 Resp: 91338
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.200 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 96 Resp: 44505
Ion Ratio Lower Upper
96 100
61 160.5 127.6 191.4
98 60.7 51.2 76.8





#13

Acrolein

Concen: 50.281 ug/l

RT: 3.981 min Scan# 356

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

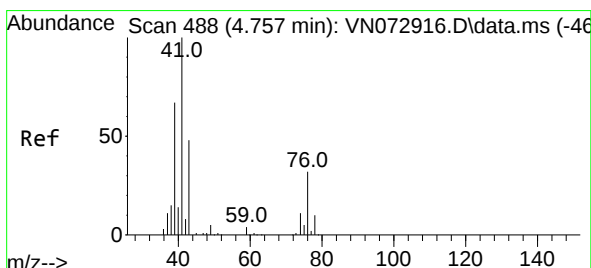
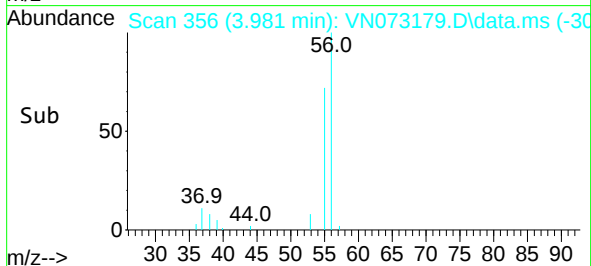
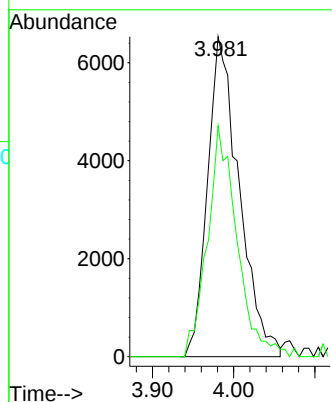
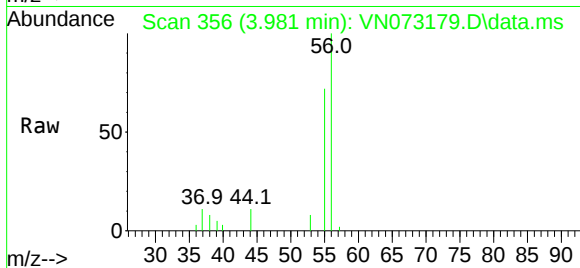
VN0627MBSD02

Tgt Ion: 56 Resp: 17664

Ion Ratio Lower Upper

56 100

55 67.5 54.8 82.2



#14

Allyl chloride

Concen: 18.676 ug/l

RT: 4.769 min Scan# 490

Delta R.T. 0.012 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

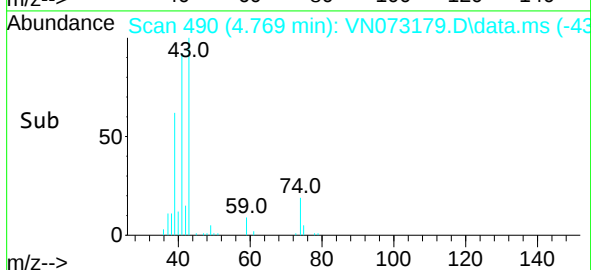
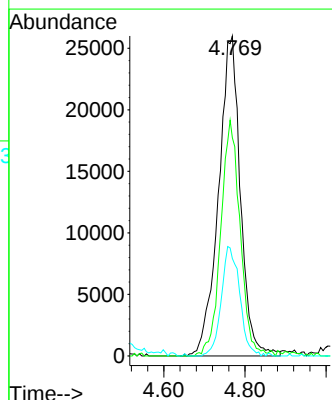
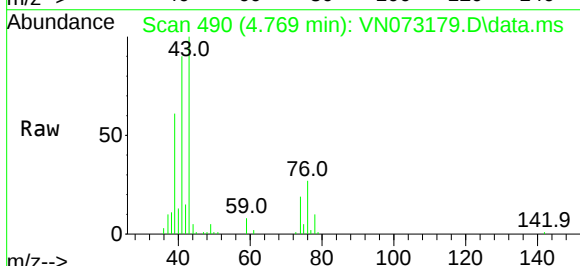
Tgt Ion: 41 Resp: 97575

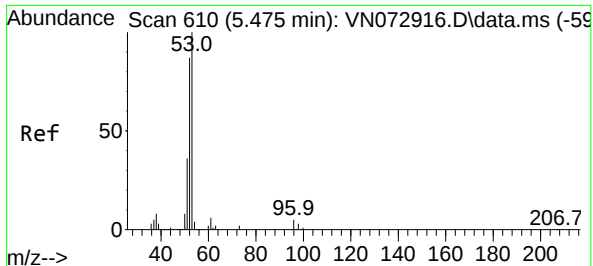
Ion Ratio Lower Upper

41 100

39 65.0 53.2 79.8

76 28.7 29.9 44.9#

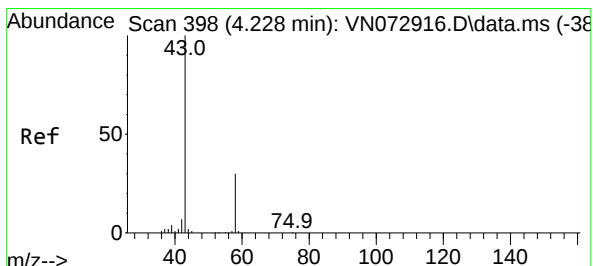
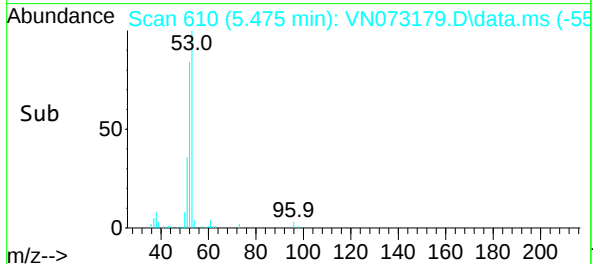
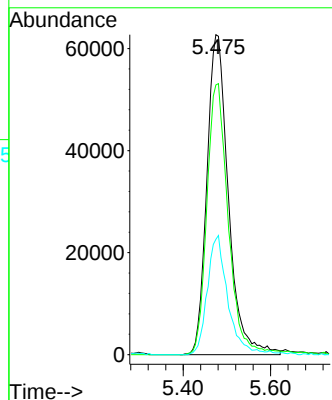
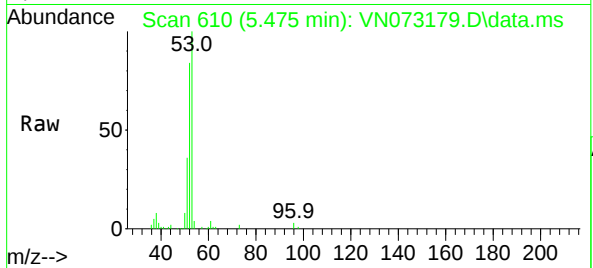




#15
Acrylonitrile
Concen: 104.468 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

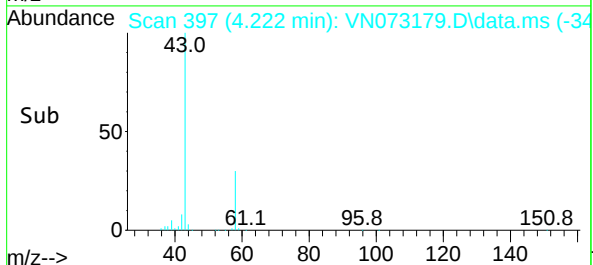
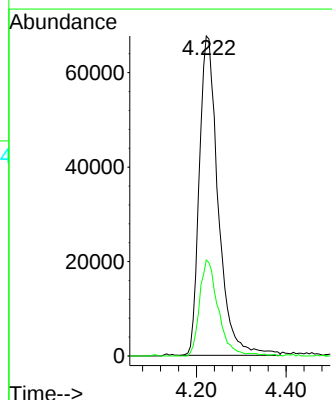
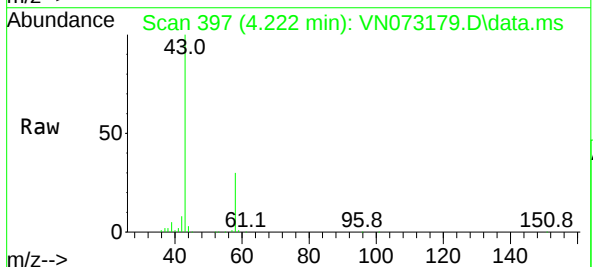
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

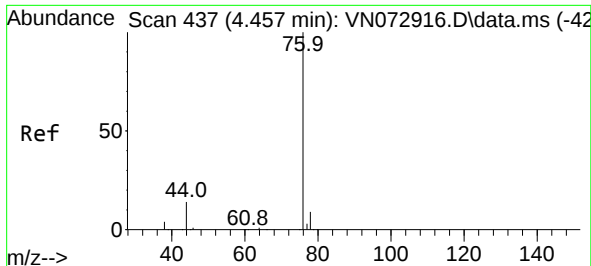
Tgt Ion: 53 Resp: 214809
Ion Ratio Lower Upper
53 100
52 84.0 66.4 99.6
51 35.2 28.5 42.7



#16
Acetone
Concen: 104.216 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 43 Resp: 197819
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0

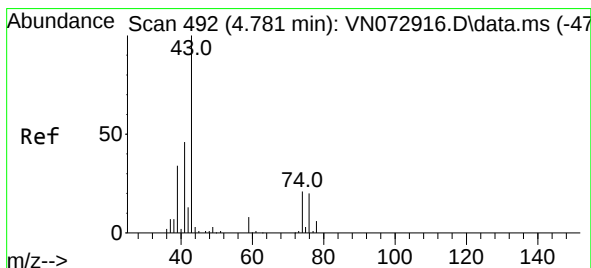
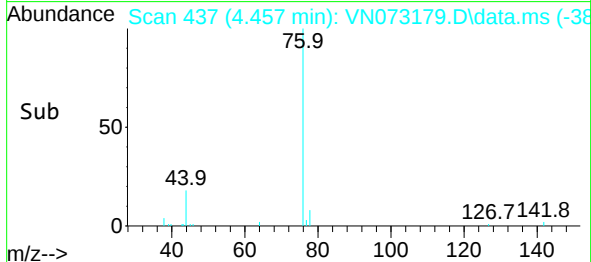
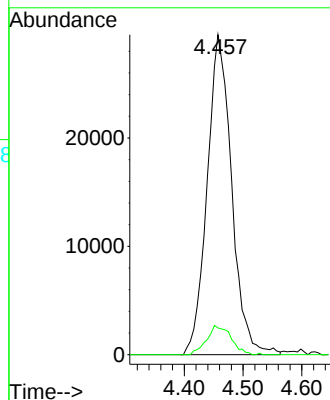
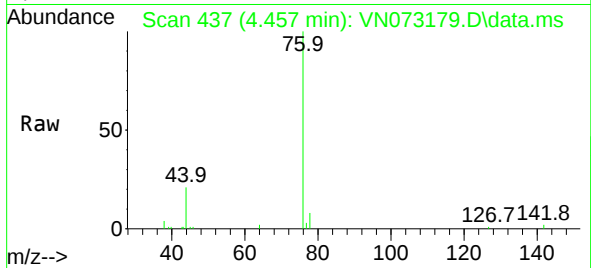




#17
Carbon Disulfide
Concen: 13.659 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

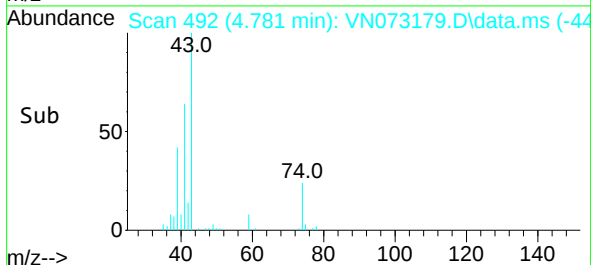
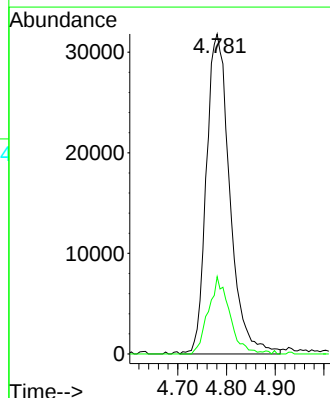
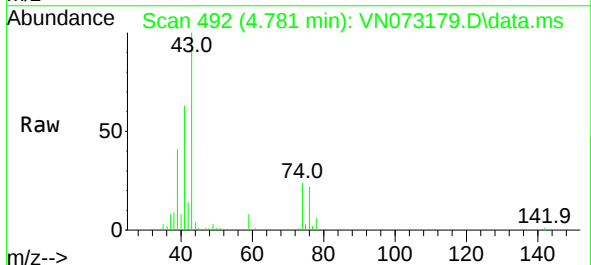
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

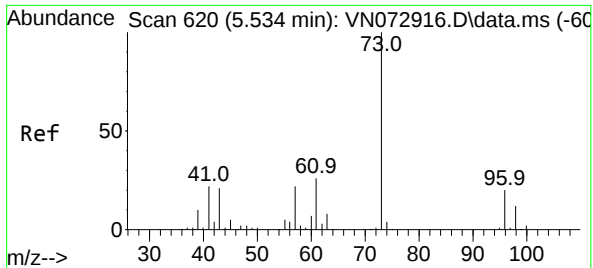
Tgt Ion: 76 Resp: 85580
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 21.020 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 43 Resp: 106250
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4

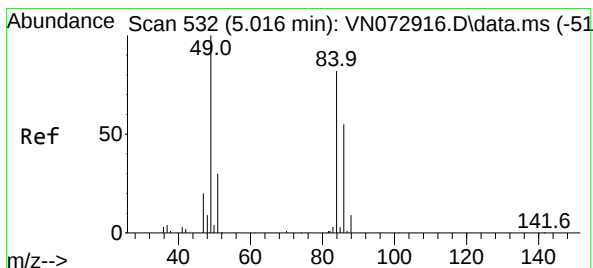
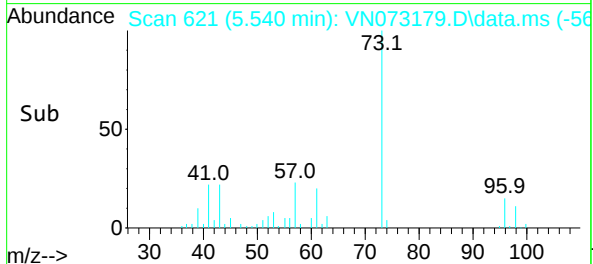
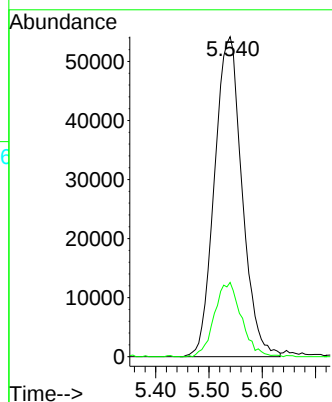
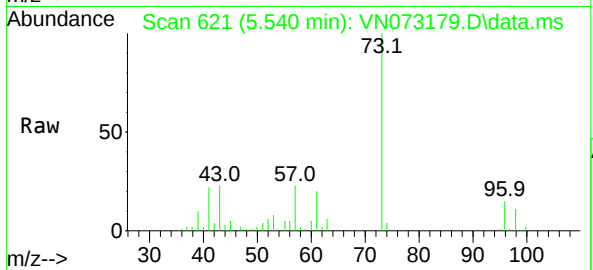




#19
Methyl tert-butyl Ether
Concen: 21.211 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

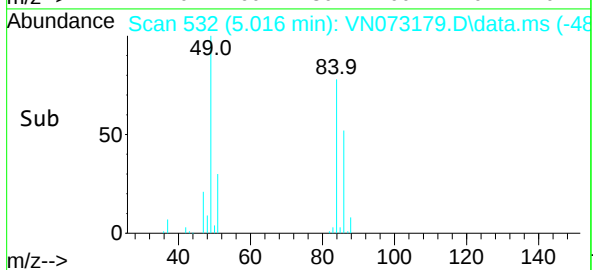
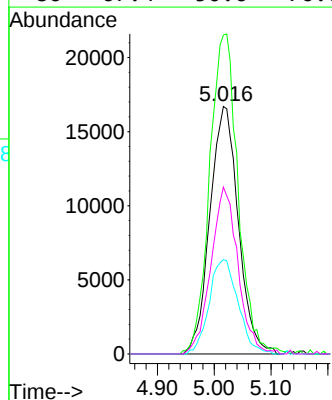
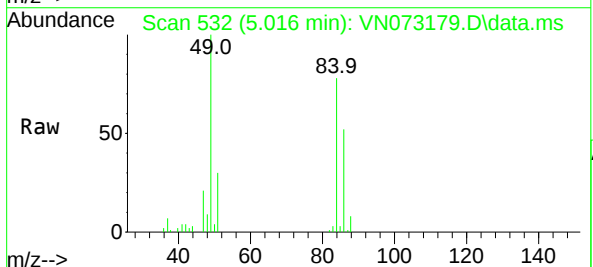
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

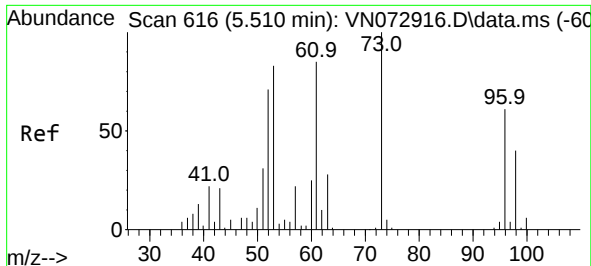
Tgt Ion: 73 Resp: 194804
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4



#20
Methylene Chloride
Concen: 19.559 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 84 Resp: 58019
Ion Ratio Lower Upper
84 100
49 128.8 88.3 132.5
51 38.2 28.2 42.2
86 67.4 50.6 76.0

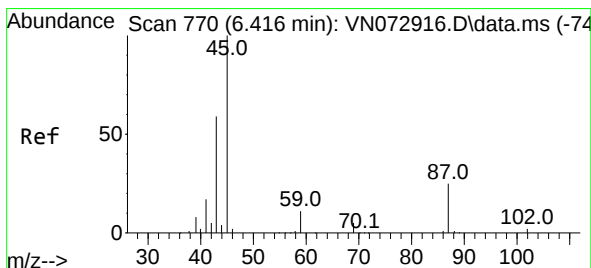
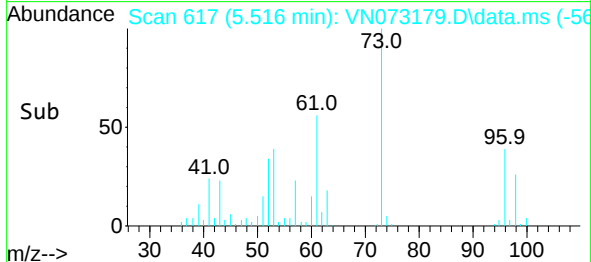
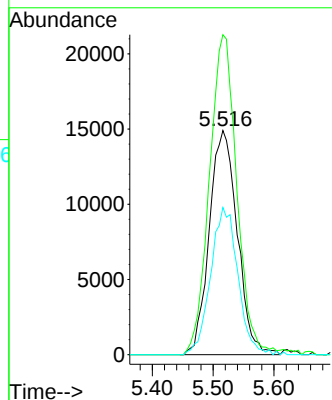
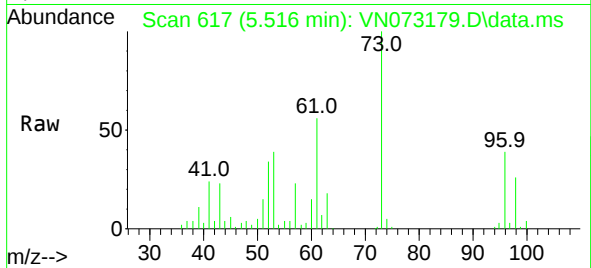




#21
trans-1,2-Dichloroethene
Concen: 17.921 ug/l
RT: 5.516 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

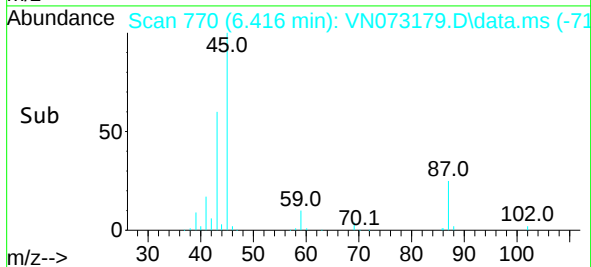
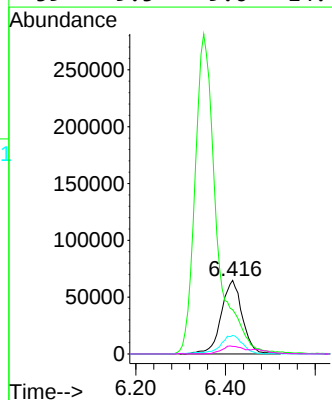
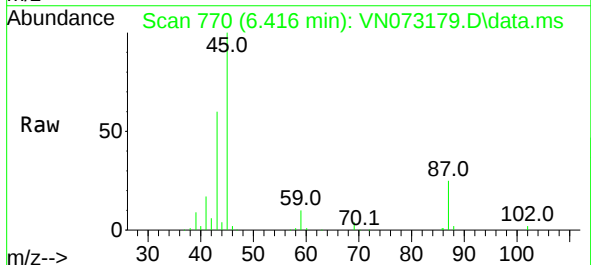
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

Tgt Ion: 96 Resp: 47670
Ion Ratio Lower Upper
96 100
61 142.7 105.8 158.8
98 65.7 50.3 75.5



#22
Diisopropyl ether
Concen: 21.722 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 45 Resp: 211569
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 24.9 24.3 36.5
59 9.5 9.6 14.4#

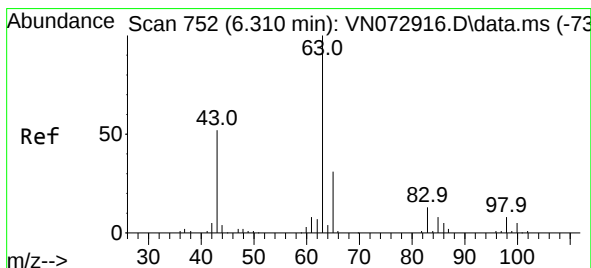
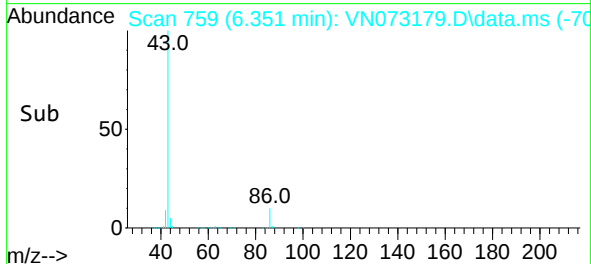
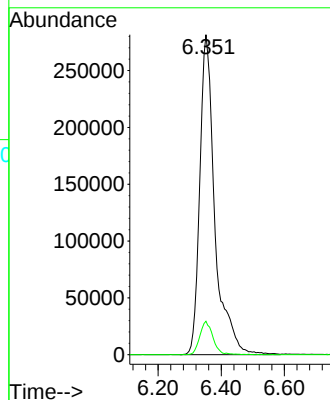
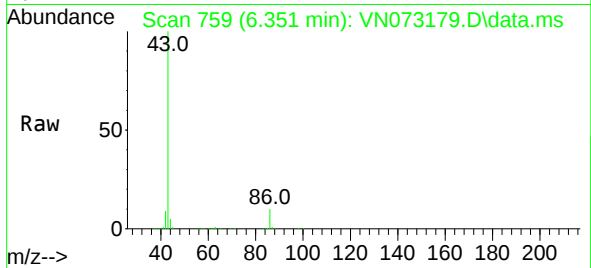




#23
 Vinyl Acetate
 Concen: 103.988 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

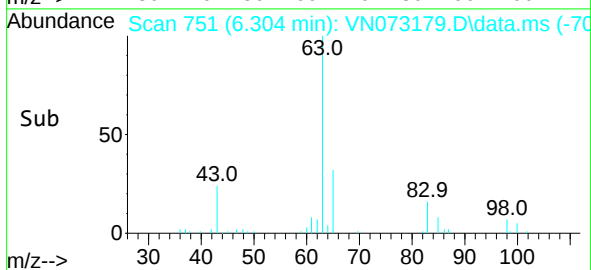
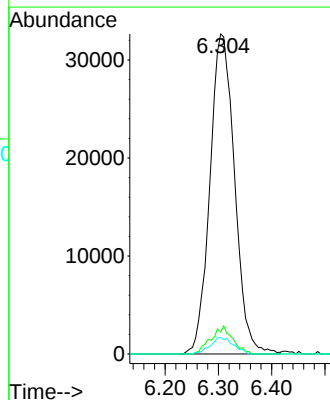
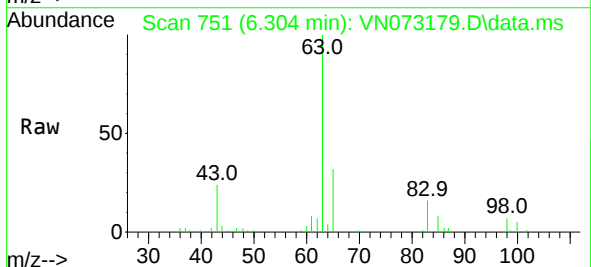
Instrument :
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 ClientSampleId :
 VN0627MBSD02

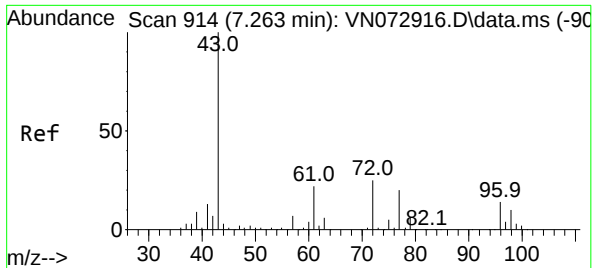
Tgt Ion: 43 Resp: 934952
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 20.578 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

Tgt Ion: 63 Resp: 105078
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.1 2.3 6.8

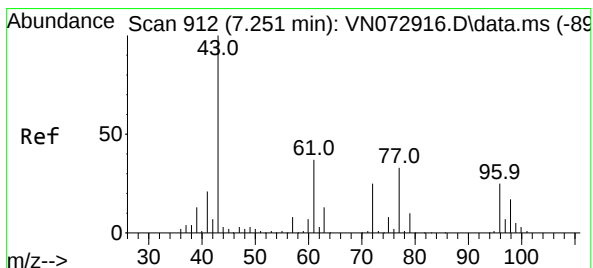
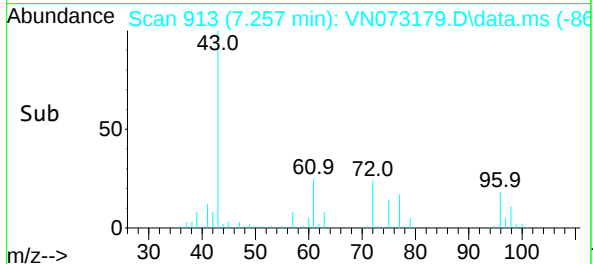
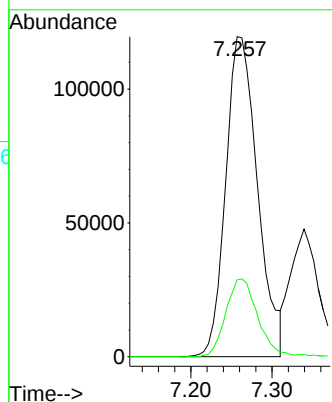
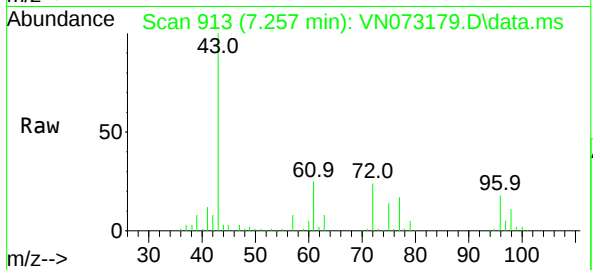




#25
2-Butanone
Concen: 108.121 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

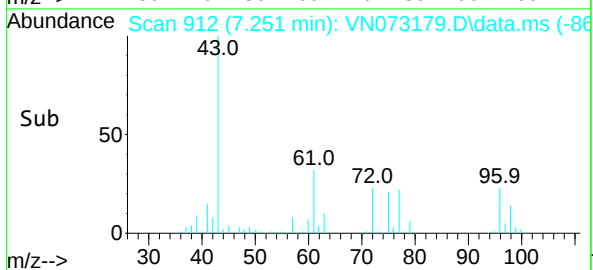
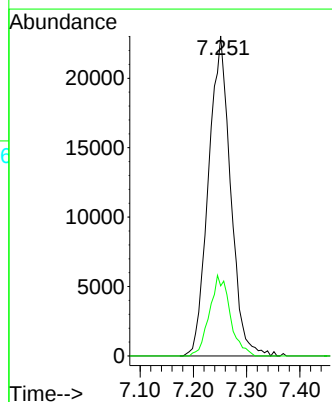
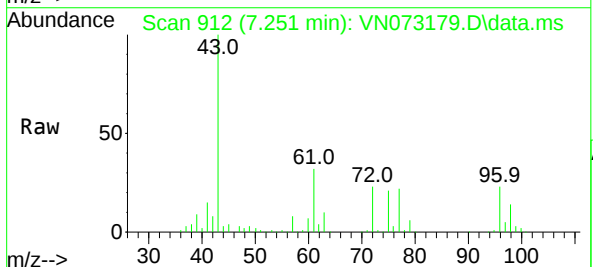
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

Tgt Ion: 43 Resp: 325670
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 15.303 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 77 Resp: 66566
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2

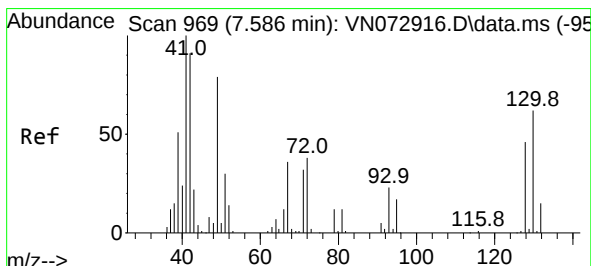
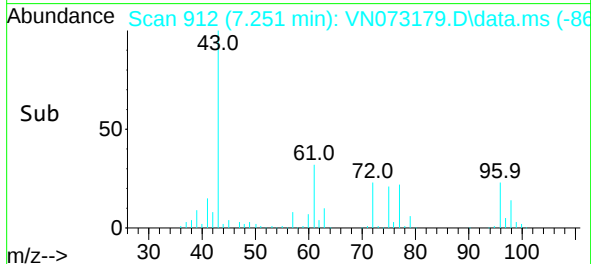
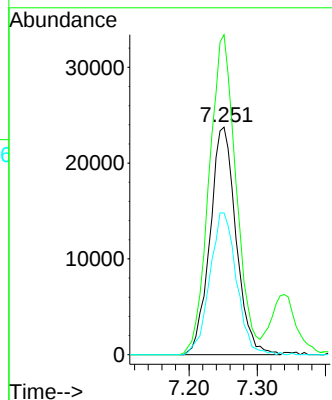
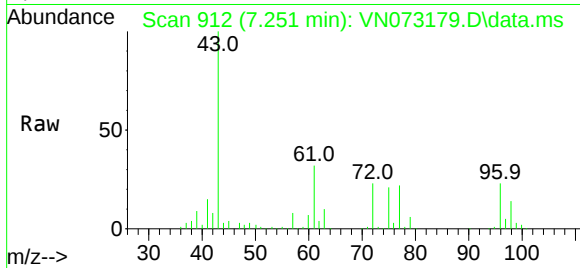




#27
 cis-1,2-Dichloroethene
 Concen: 19.870 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

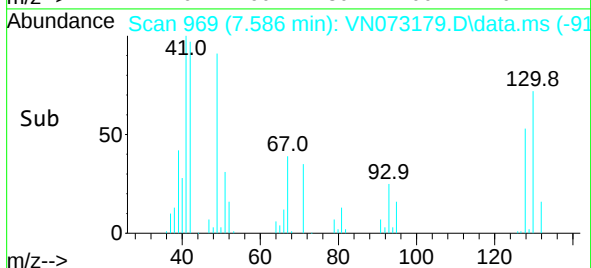
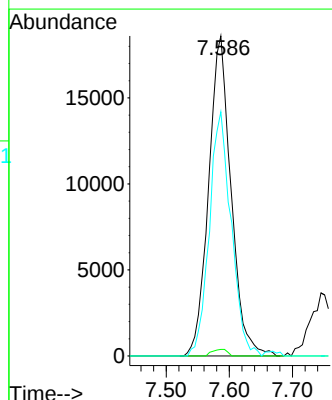
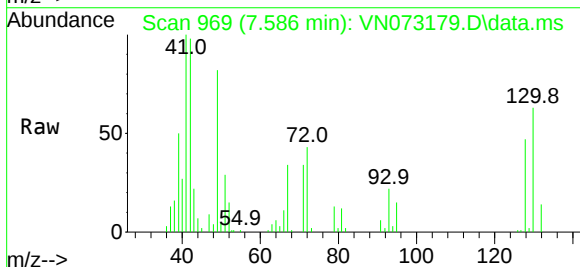
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBSD02

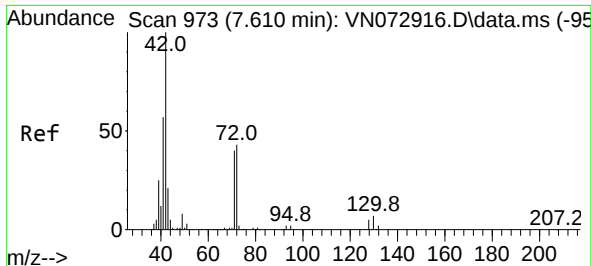
Tgt Ion: 96 Resp: 63147
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 280.6
 98 63.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 21.766 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

Tgt Ion: 49 Resp: 45966
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 74.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 105.564 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBSD02

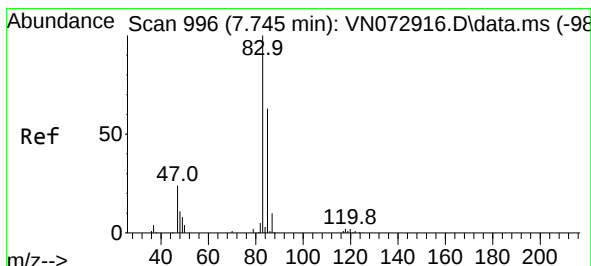
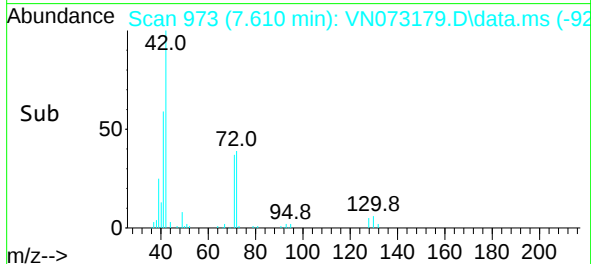
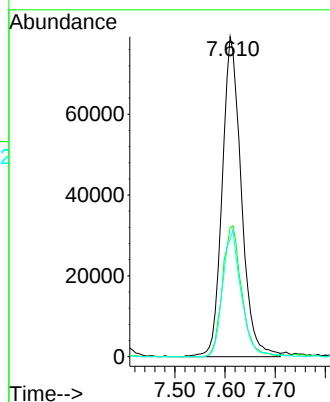
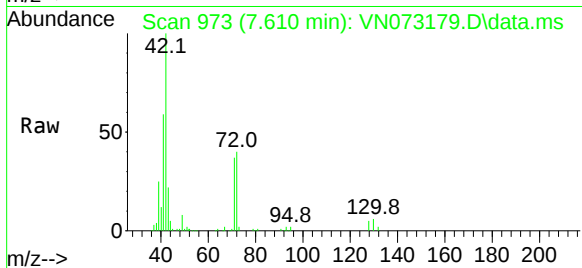
Tgt Ion: 42 Resp: 209973

Ion Ratio Lower Upper

42 100

72 41.0 39.7 59.5

71 38.6 36.6 55.0



#30

Chloroform

Concen: 20.930 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN073179.D

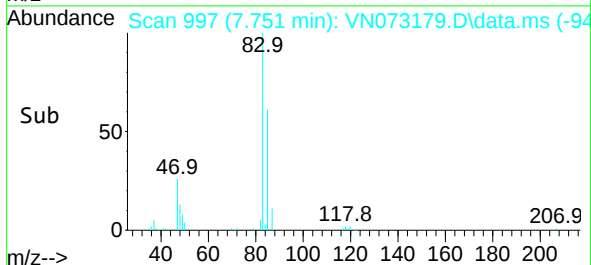
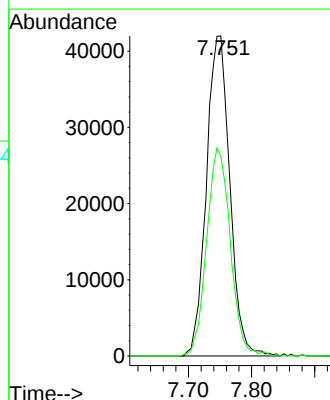
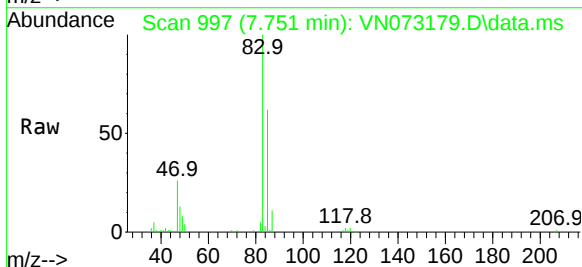
Acq: 27 Jun 2022 23:22

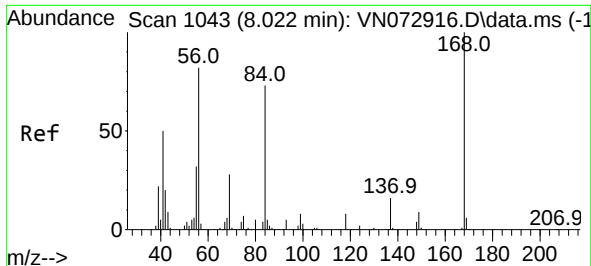
Tgt Ion: 83 Resp: 108193

Ion Ratio Lower Upper

83 100

85 62.2 51.8 77.8

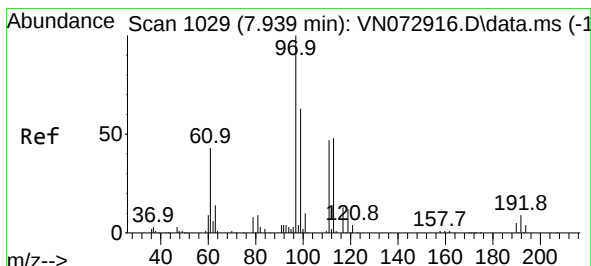
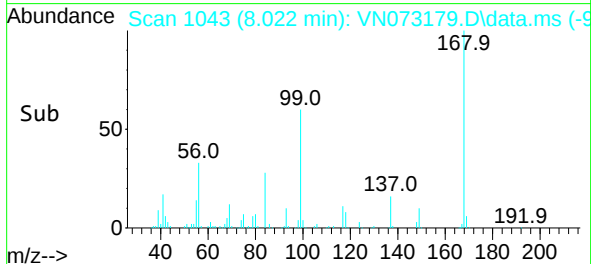
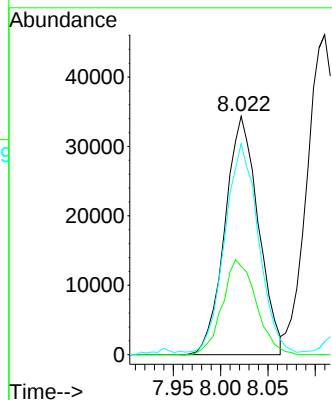
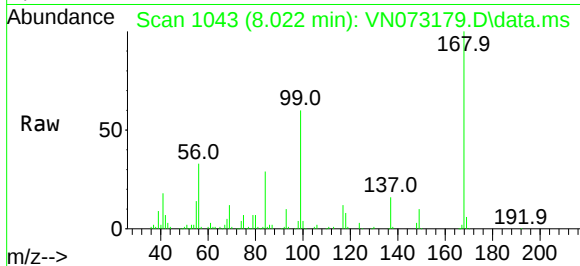




#31
Cyclohexane
Concen: 18.060 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

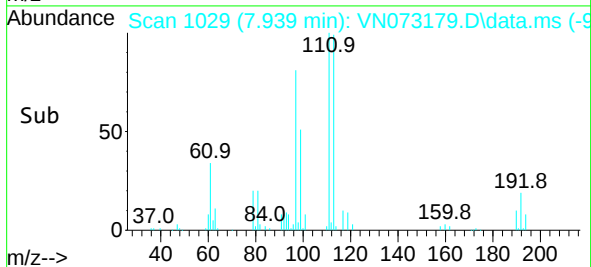
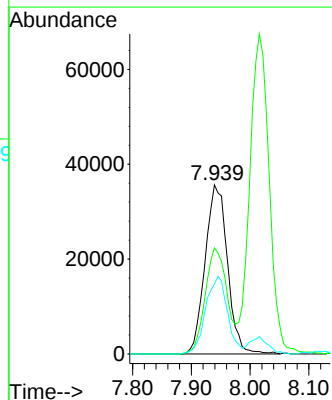
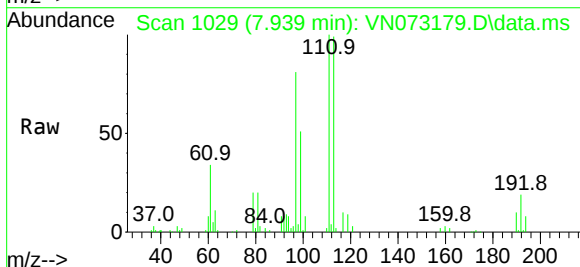
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

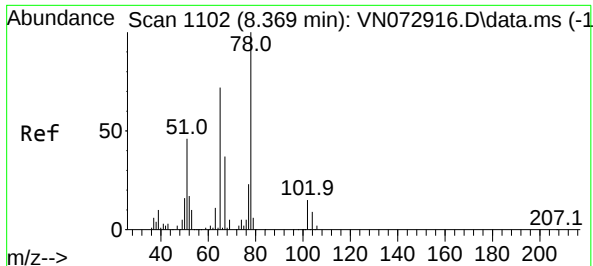
Tgt Ion: 56 Resp: 84357
Ion Ratio Lower Upper
56 100
69 37.1 27.8 41.8
84 87.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.786 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 97 Resp: 94291
Ion Ratio Lower Upper
97 100
99 61.1 50.6 76.0
61 44.6 36.0 54.0

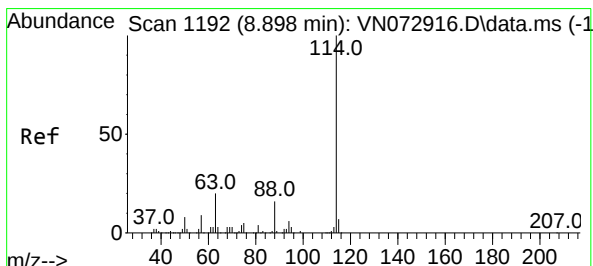
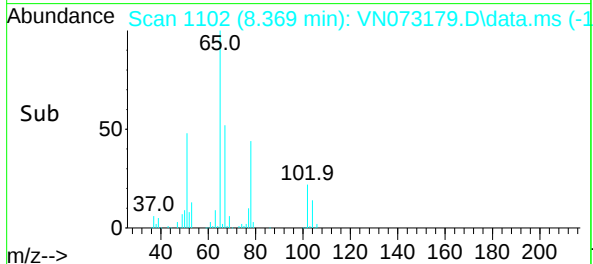
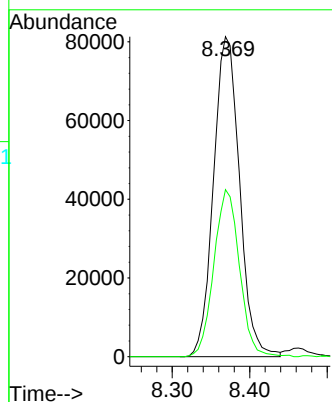
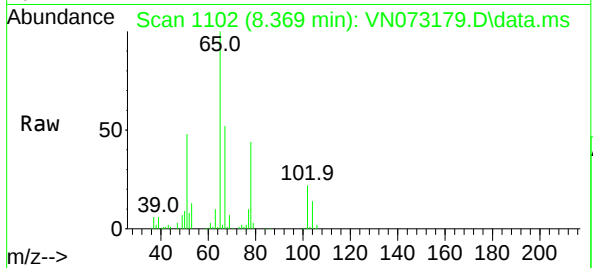




#33
 1,2-Dichloroethane-d4
 Concen: 54.947 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

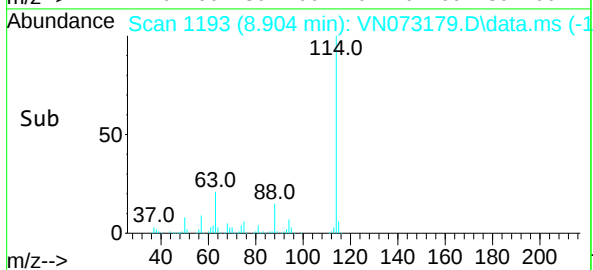
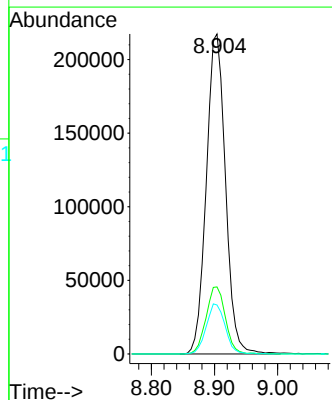
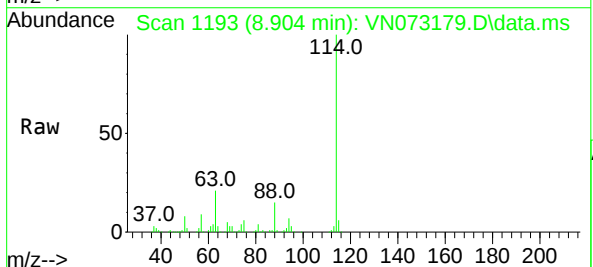
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBSD02

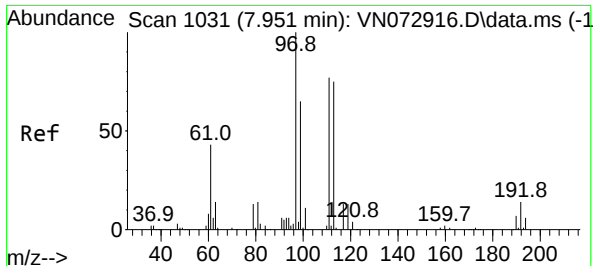
Tgt Ion: 65 Resp: 189741
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

Tgt Ion: 114 Resp: 457630
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.0
 88 15.3 0.0 32.6

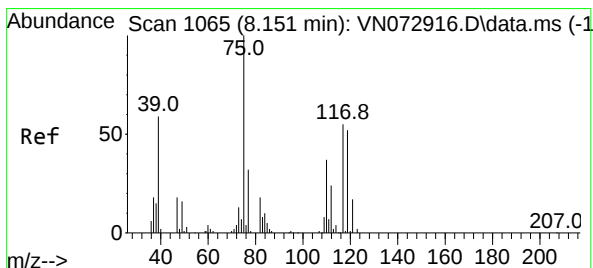
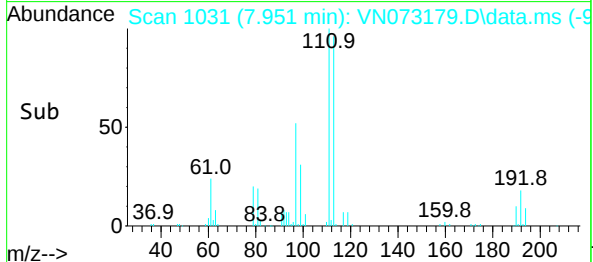
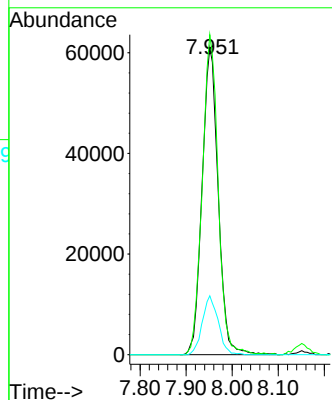
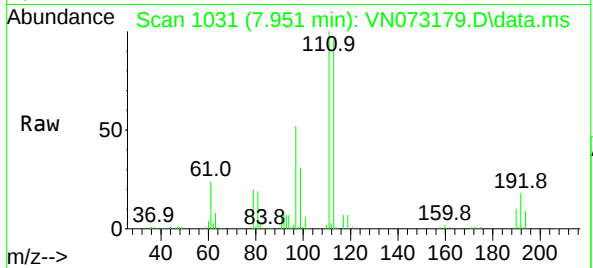




#35
Dibromofluoromethane
Concen: 52.558 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

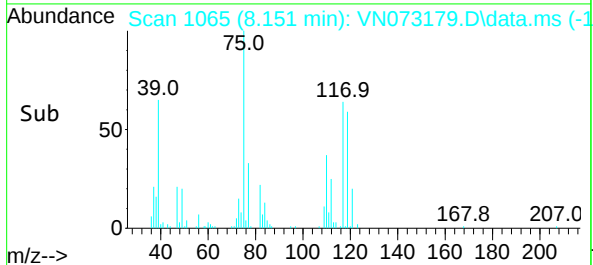
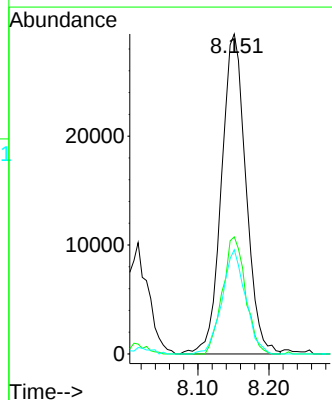
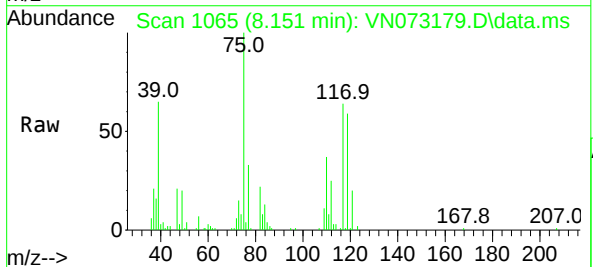
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

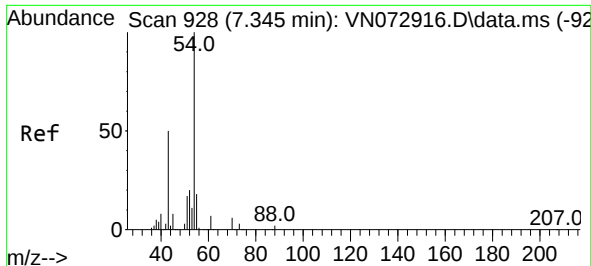
Tgt Ion:113 Resp: 148663
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 18.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 18.338 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 75 Resp: 70187
Ion Ratio Lower Upper
75 100
110 34.3 18.3 54.8
77 31.5 25.1 37.7

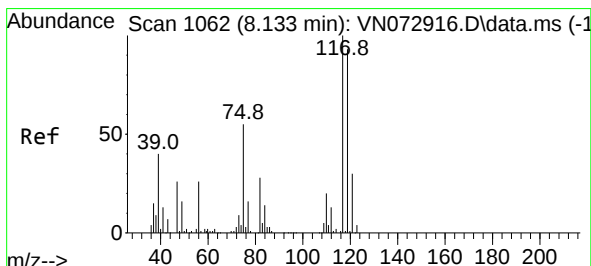
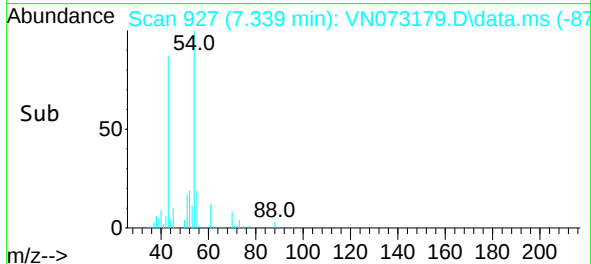
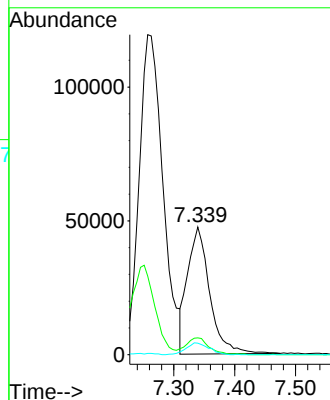
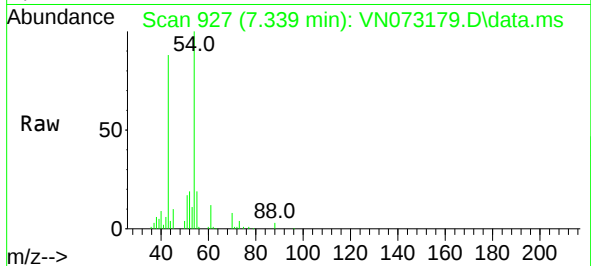




#37
Ethyl Acetate
Concen: 19.616 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

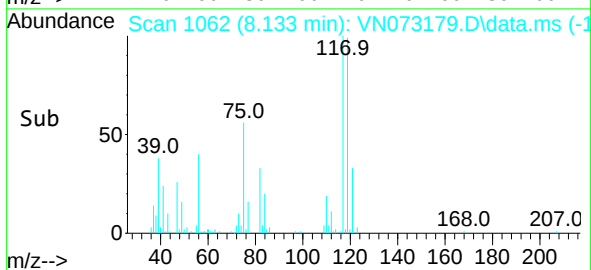
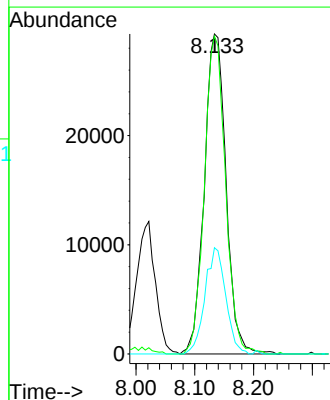
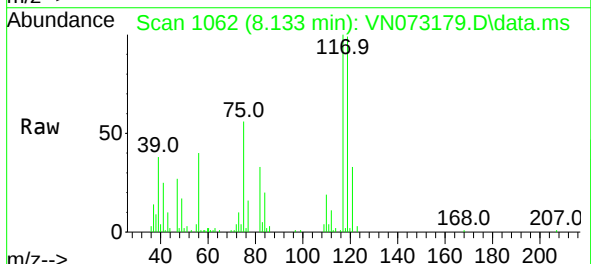
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

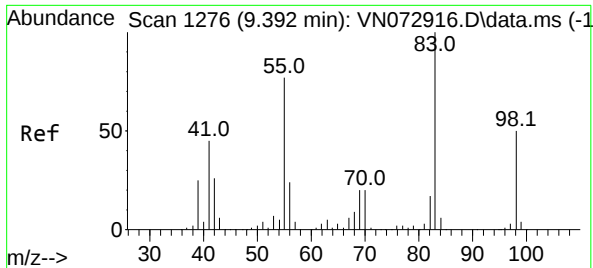
Tgt Ion: 43 Resp: 120086
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 9.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.733 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 117 Resp: 75415
Ion Ratio Lower Upper
117 100
119 99.3 75.8 113.8
121 33.2 24.6 37.0





#39

Methylcyclohexane

Concen: 16.497 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBSD02

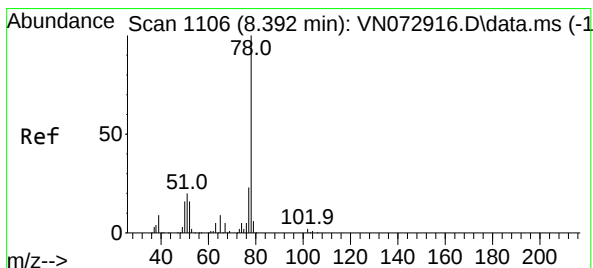
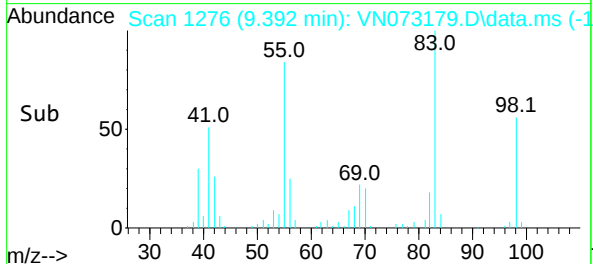
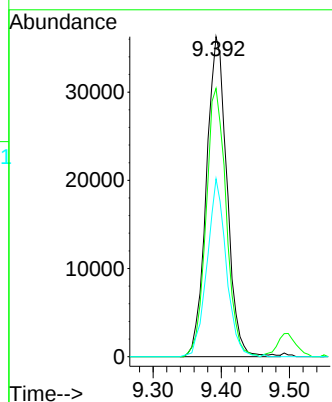
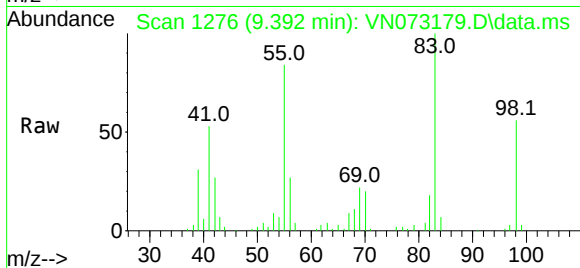
Tgt Ion: 83 Resp: 76108

Ion Ratio Lower Upper

83 100

55 83.8 57.8 86.8

98 55.6 39.4 59.2



#40

Benzene

Concen: 18.762 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073179.D

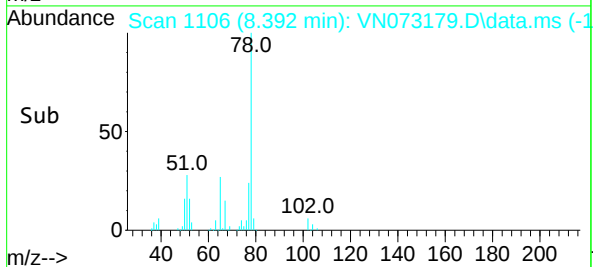
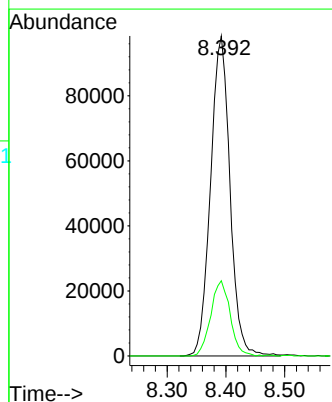
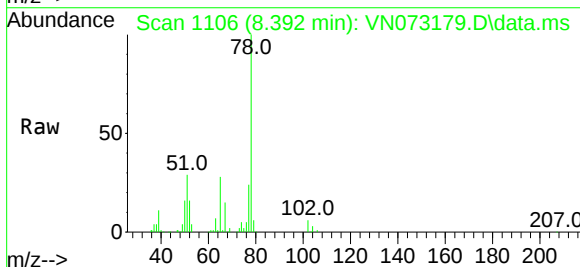
Acq: 27 Jun 2022 23:22

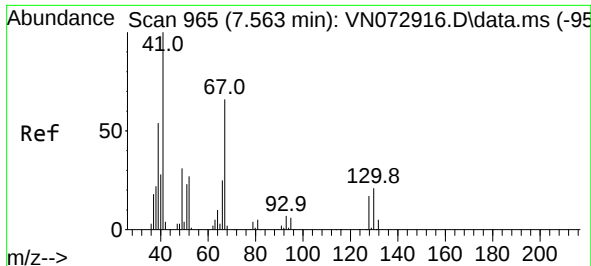
Tgt Ion: 78 Resp: 225675

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

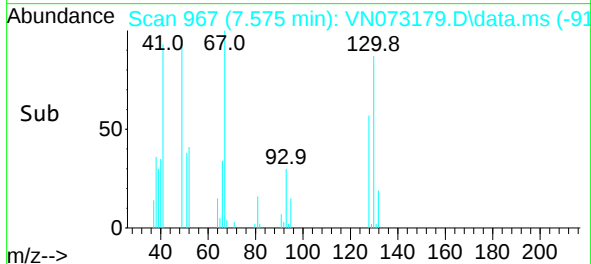
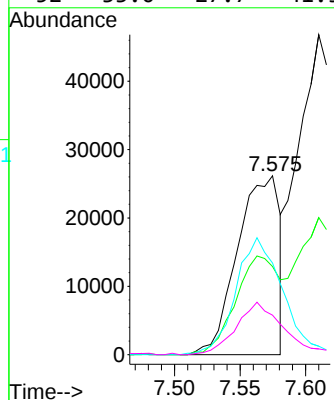
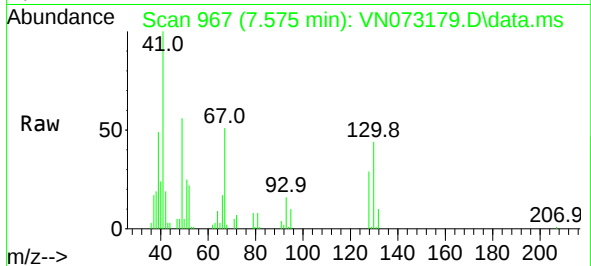




#41
Methacrylonitrile
Concen: 20.193 ug/l
RT: 7.575 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

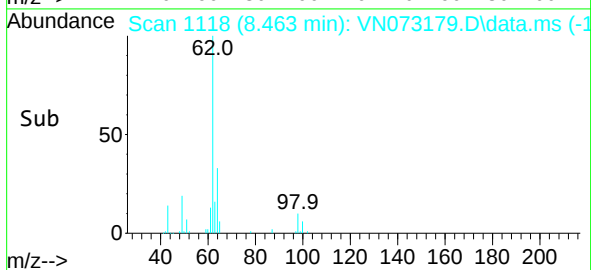
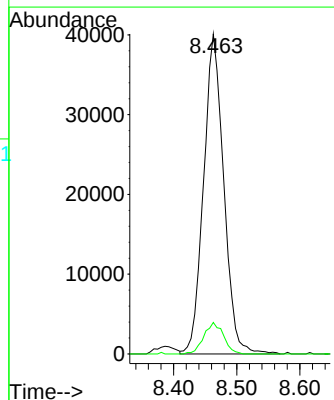
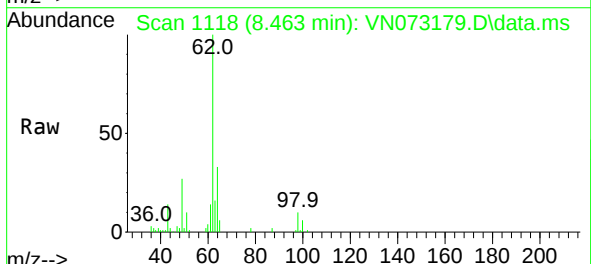
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

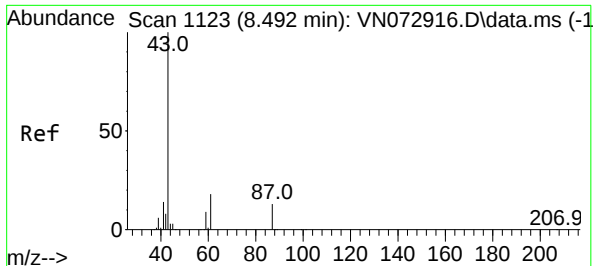
Tgt Ion: 41 Resp: 58623
Ion Ratio Lower Upper
41 100
39 55.6 48.6 73.0
67 73.3 73.4 110.2#
52 33.0 27.7 41.5



#42
1,2-Dichloroethane
Concen: 20.870 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 62 Resp: 89161
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4

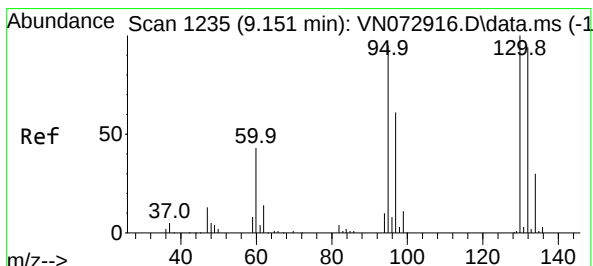
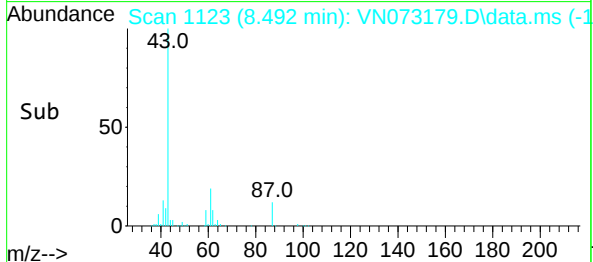
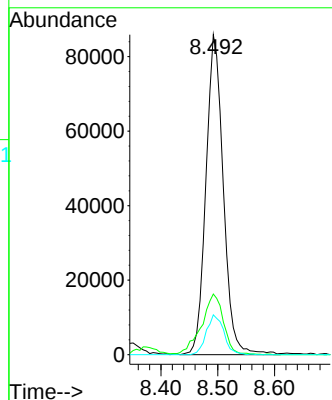
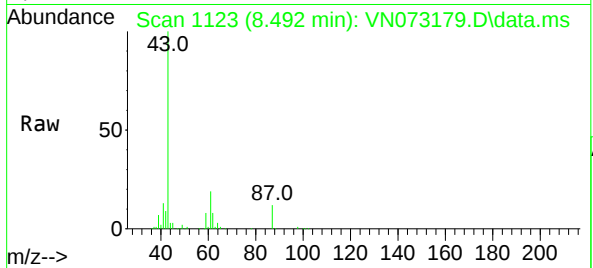




#43
Isopropyl Acetate
Concen: 20.842 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

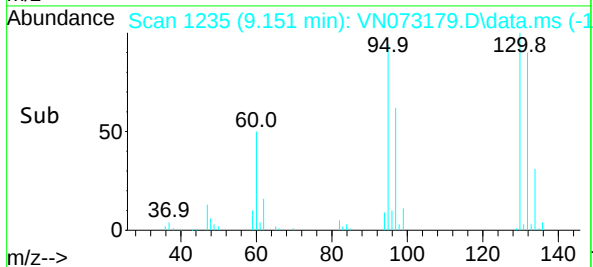
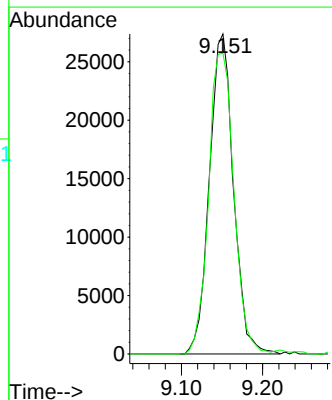
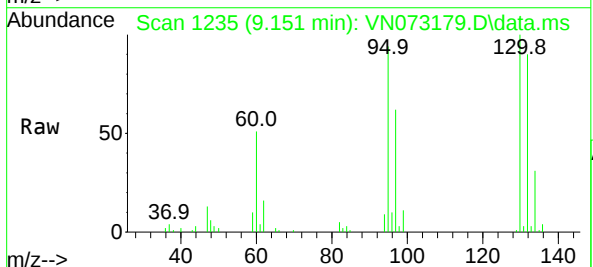
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

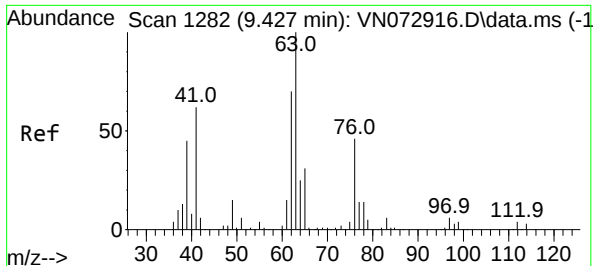
Tgt Ion: 43 Resp: 182392
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.5 12.0 18.0



#44
Trichloroethene
Concen: 18.452 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:130 Resp: 56246
Ion Ratio Lower Upper
130 100
95 94.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.357 ug/l

RT: 9.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

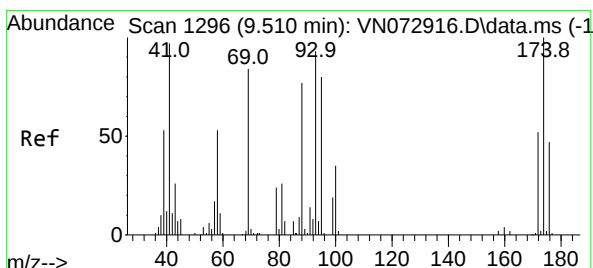
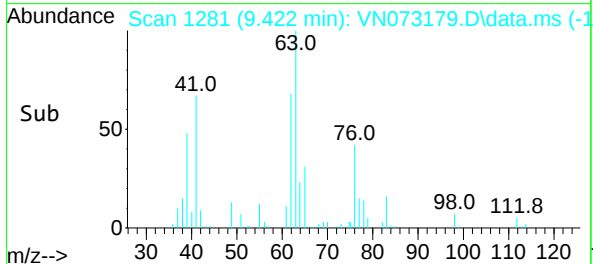
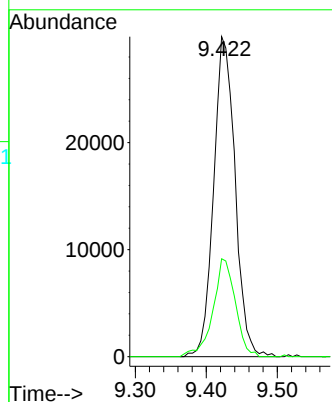
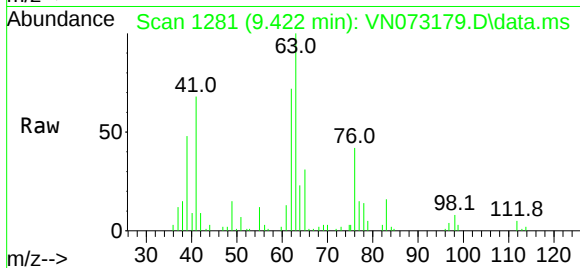
VN0627MBSD02

Tgt Ion: 63 Resp: 62590

Ion Ratio Lower Upper

63 100

65 30.6 24.9 37.3



#46

Dibromomethane

Concen: 20.228 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

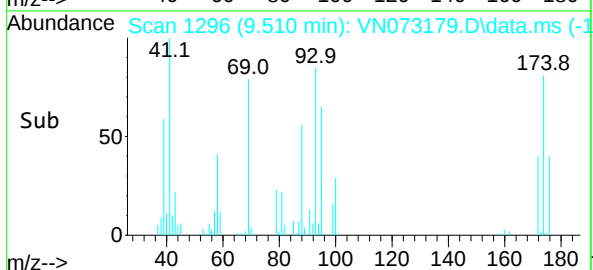
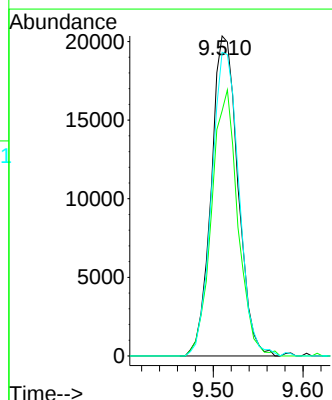
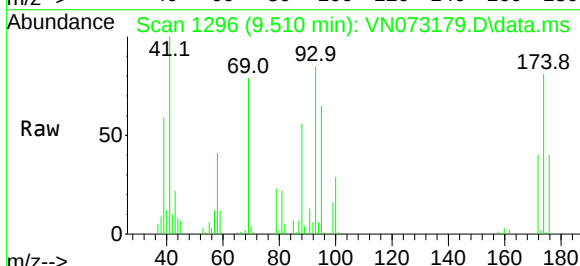
Tgt Ion: 93 Resp: 42053

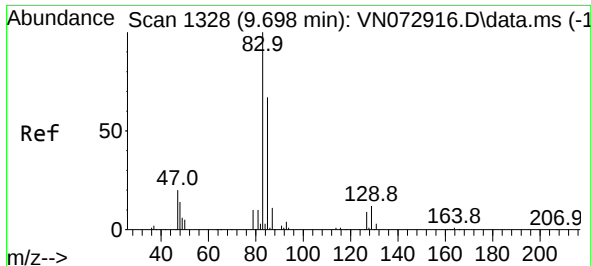
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

174 96.7 86.6 130.0

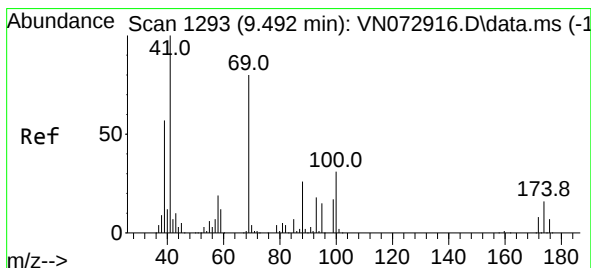
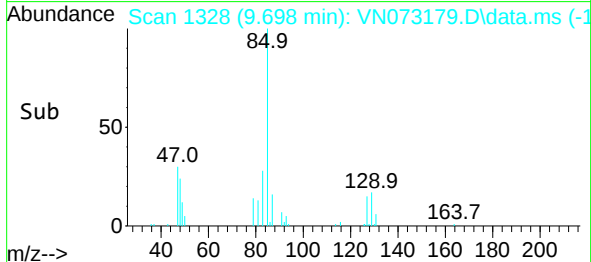
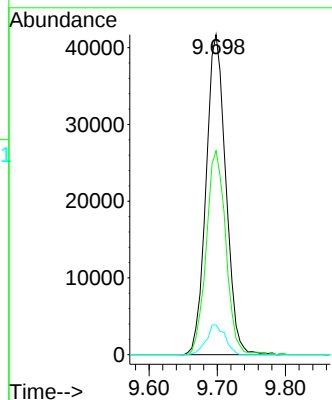
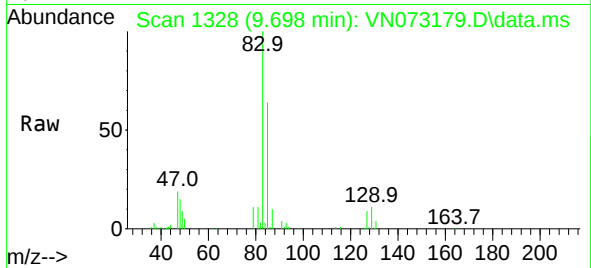




#47
Bromodichloromethane
Concen: 20.298 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

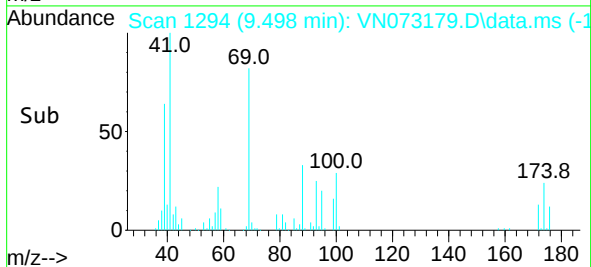
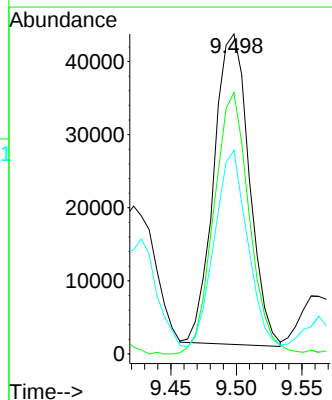
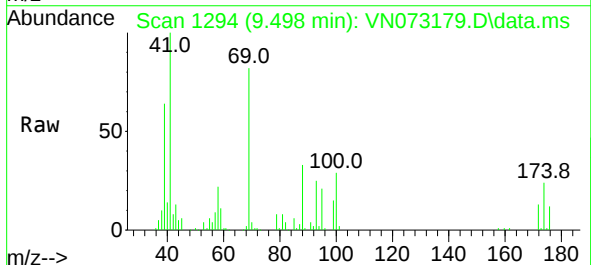
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

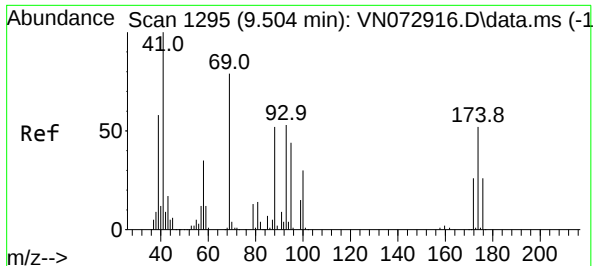
Tgt Ion: 83 Resp: 83866
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 19.865 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 41 Resp: 79370
Ion Ratio Lower Upper
41 100
69 84.5 74.7 112.1
39 64.1 45.6 68.4

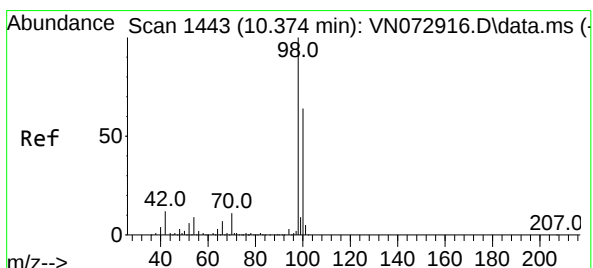
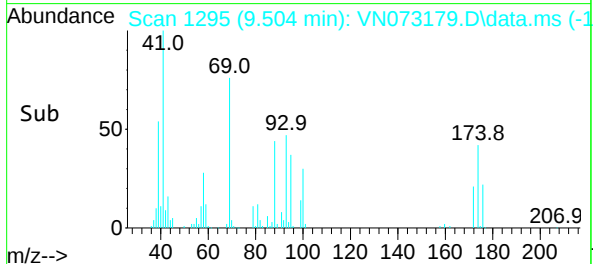
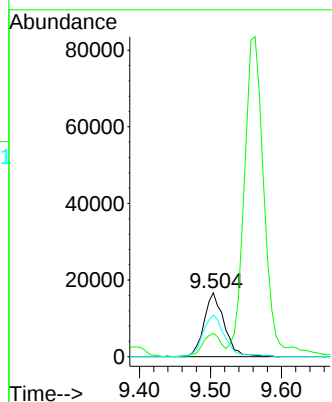
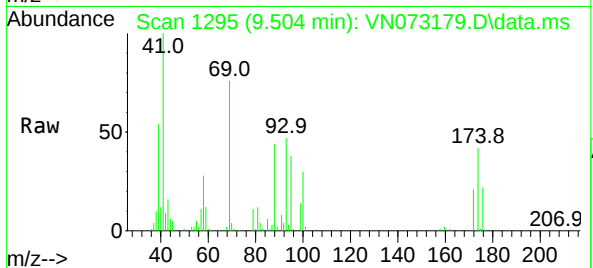




#49
1,4-Dioxane
Concen: 366.390 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

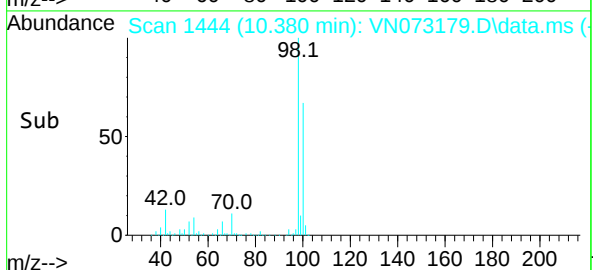
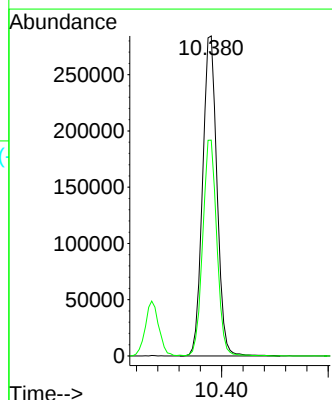
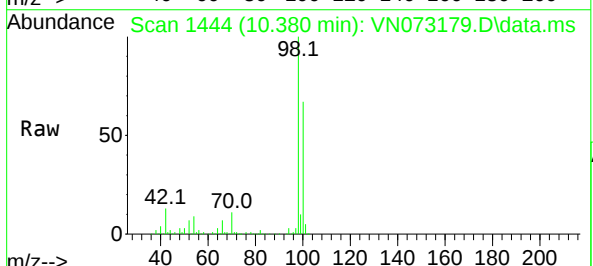
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

Tgt Ion: 88 Resp: 32938
Ion Ratio Lower Upper
88 100
43 34.2 20.2 30.4#
58 71.5 54.2 81.4



#50
Toluene-d8
Concen: 50.544 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 98 Resp: 531987
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

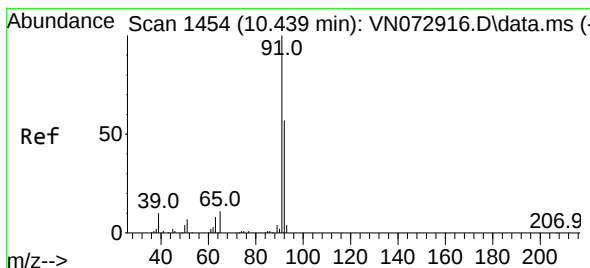
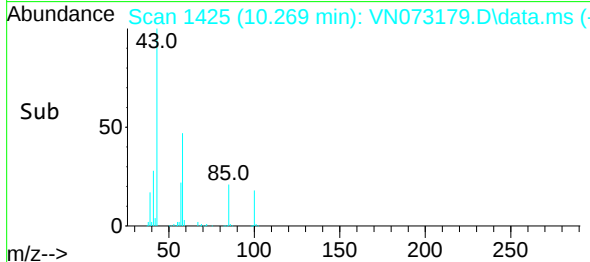
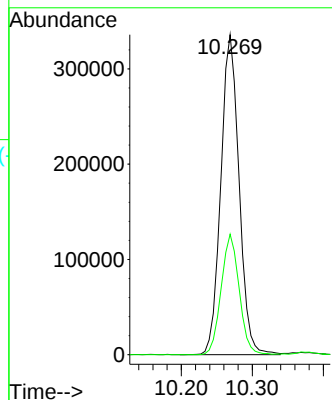
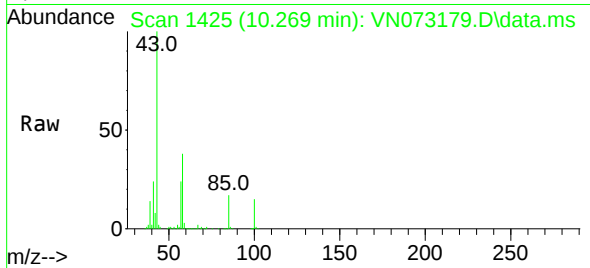




#51
4-Methyl-2-Pentanone
Concen: 104.841 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

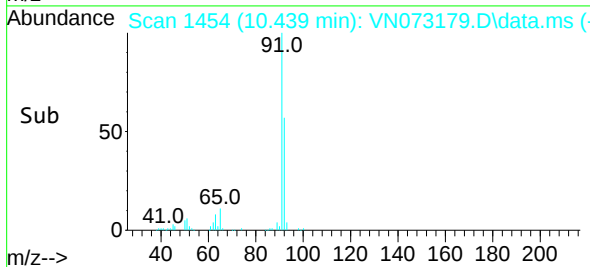
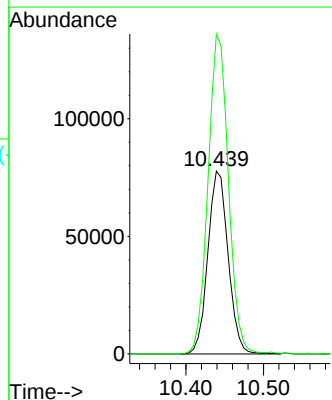
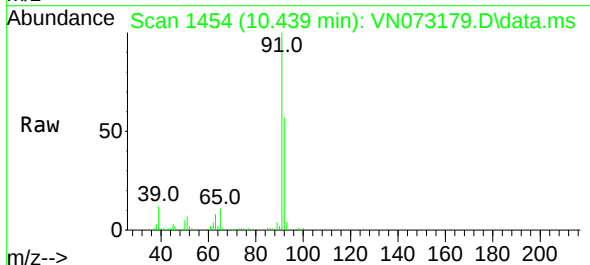
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

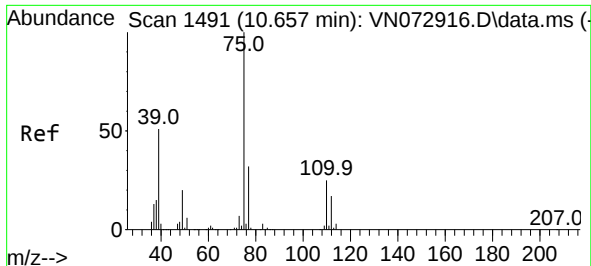
Tgt Ion: 43 Resp: 598282
Ion Ratio Lower Upper
43 100
58 37.2 34.1 51.1



#52
Toluene
Concen: 19.132 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 92 Resp: 141290
Ion Ratio Lower Upper
92 100
91 176.5 138.6 207.8

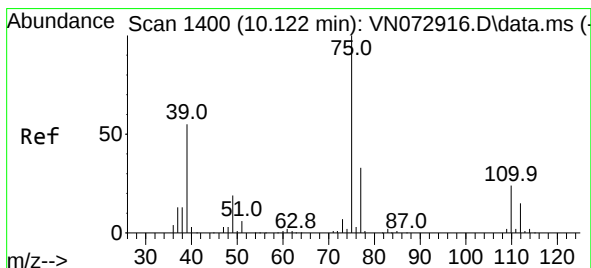
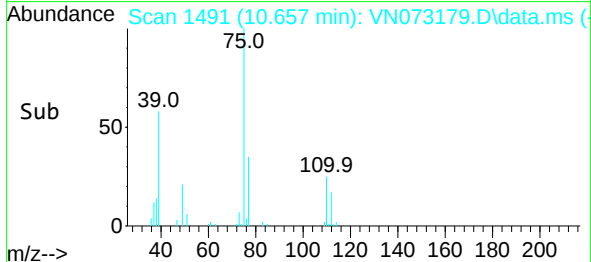
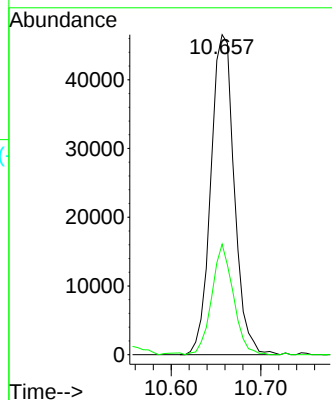
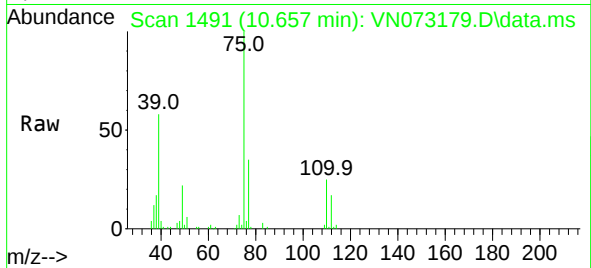




#53
 t-1,3-Dichloropropene
 Concen: 19.006 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

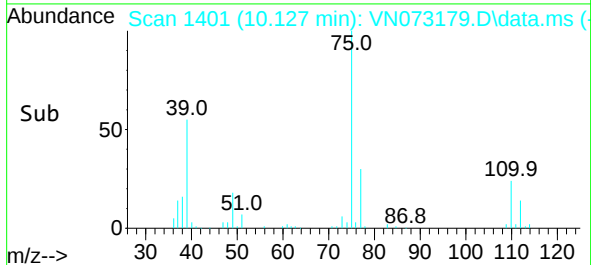
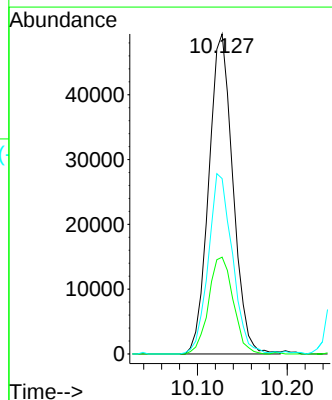
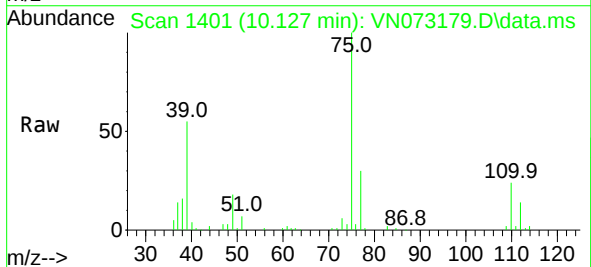
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBSD02

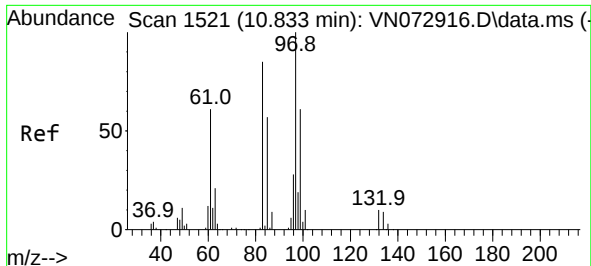
Tgt Ion: 75 Resp: 84449
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.982 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.006 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

Tgt Ion: 75 Resp: 92131
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.2 37.8
 39 54.8 35.7 53.5#

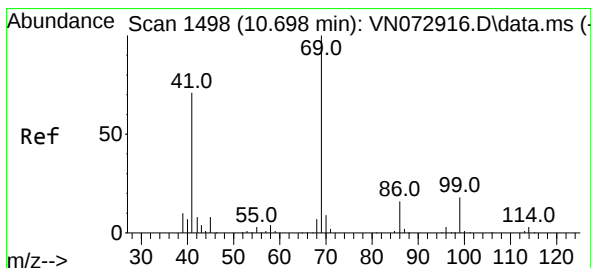
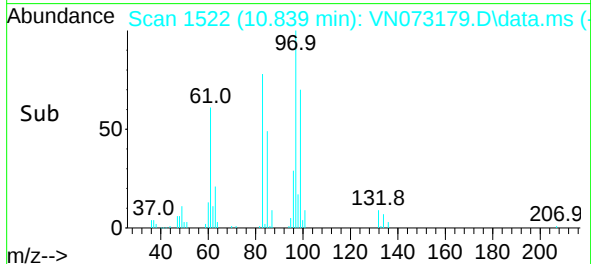
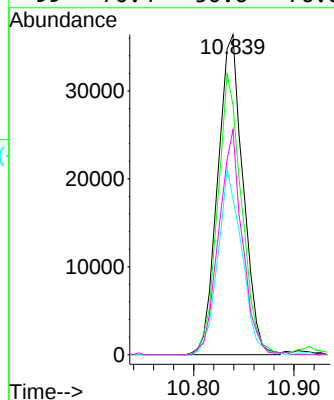
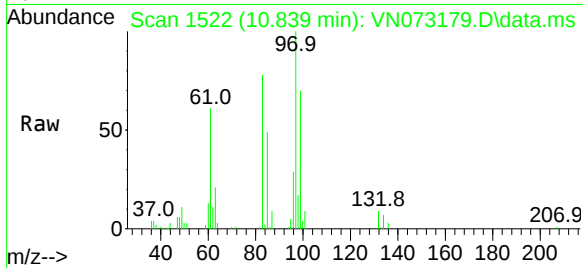




#55
1,1,2-Trichloroethane
Concen: 19.692 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

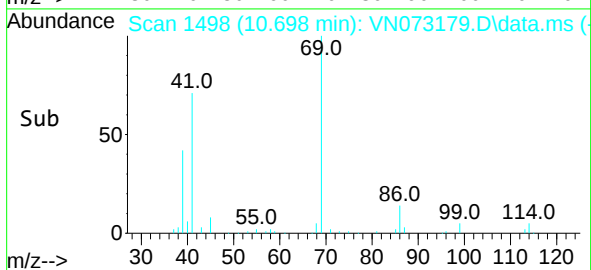
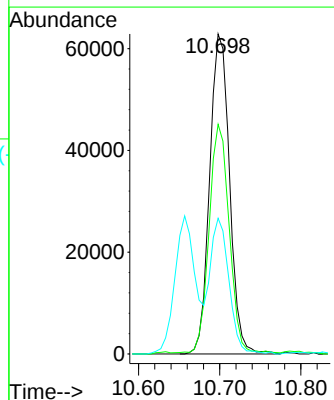
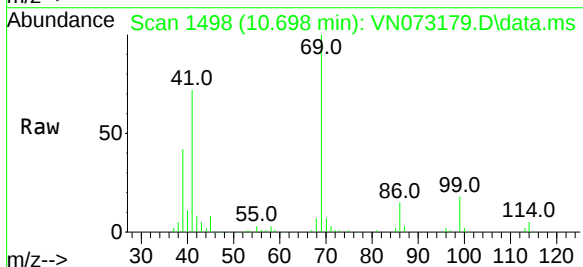
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

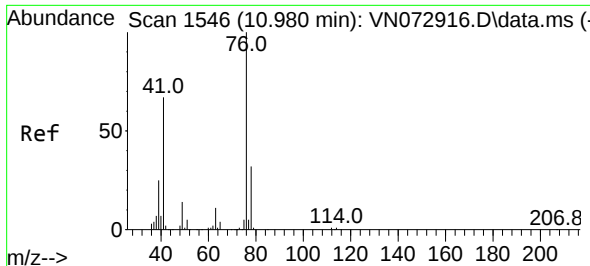
Tgt Ion:	97	Resp:	63854
Ion	Ratio	Lower	Upper
97	100		
83	78.0	66.2	99.4
85	48.7	43.9	65.9
99	70.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.588 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:	69	Resp:	107000
Ion	Ratio	Lower	Upper
69	100		
41	71.8	47.8	71.6#
39	39.9	27.3	40.9

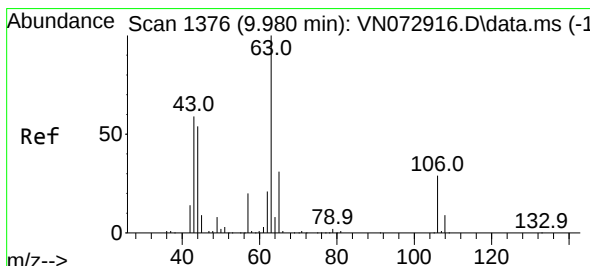
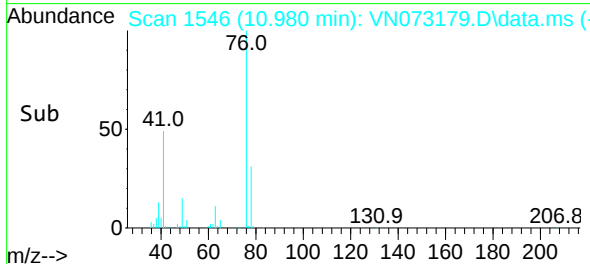
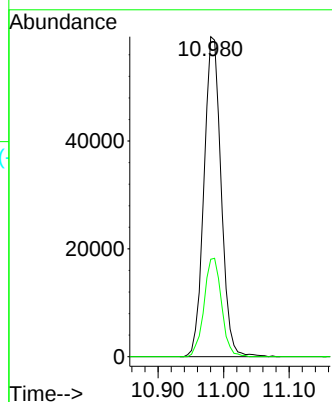
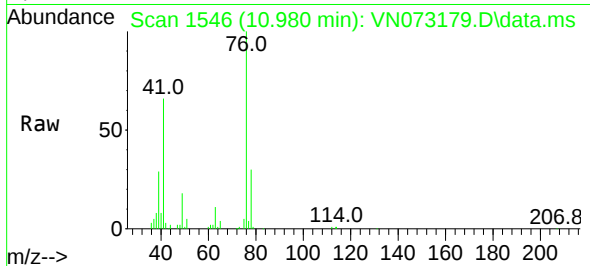




#57
 1,3-Dichloropropane
 Concen: 20.068 ug/l
 RT: 10.980 min Scan# 1546
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

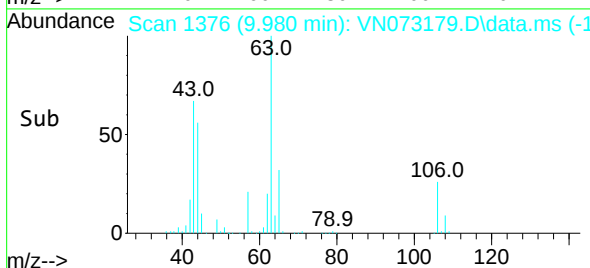
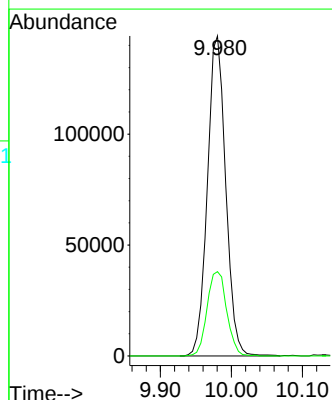
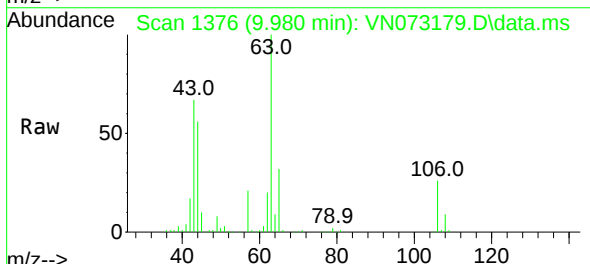
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBSD02

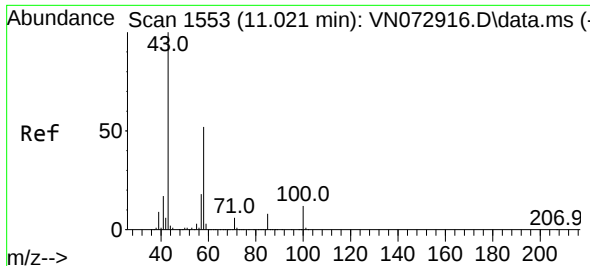
Tgt Ion: 76 Resp: 107954
 Ion Ratio Lower Upper
 76 100
 78 31.4 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 112.650 ug/l
 RT: 9.980 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

Tgt Ion: 63 Resp: 258482
 Ion Ratio Lower Upper
 63 100
 106 28.3 24.6 36.8

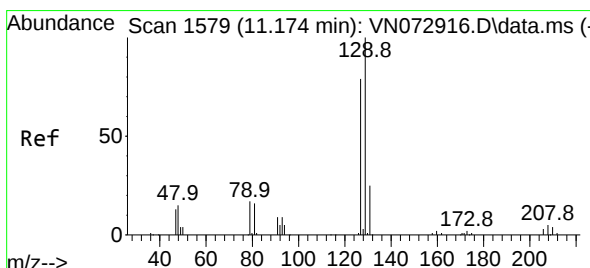
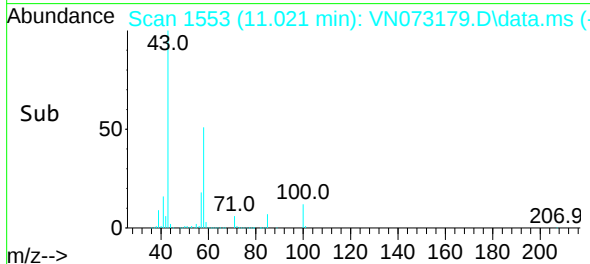
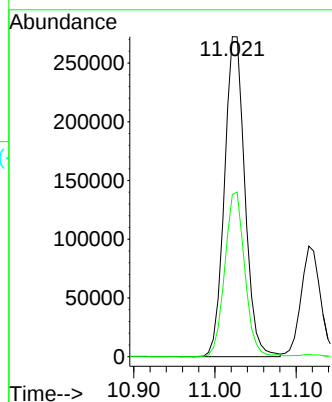
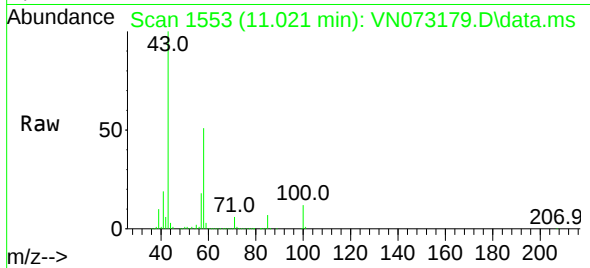




#59
2-Hexanone
Concen: 107.828 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

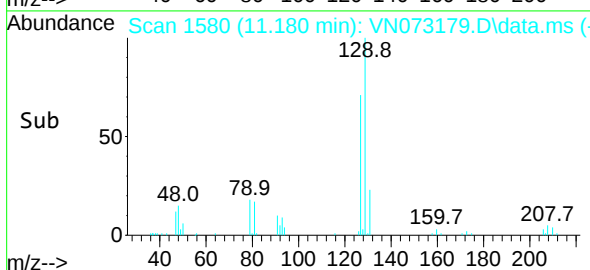
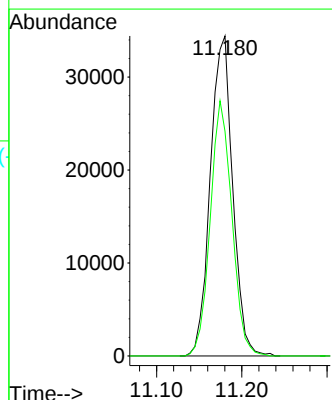
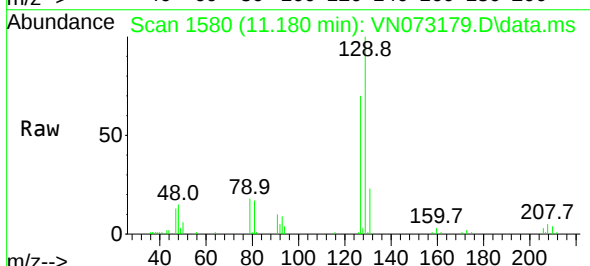
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

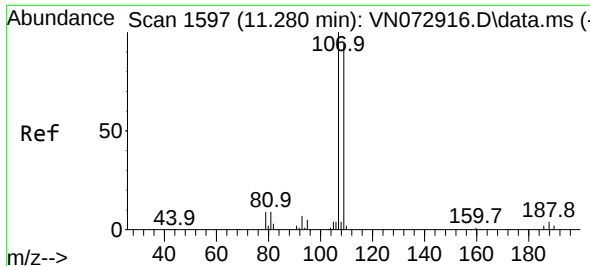
Tgt Ion: 43 Resp: 475921
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1



#60
Dibromochloromethane
Concen: 20.480 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 129 Resp: 62762
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

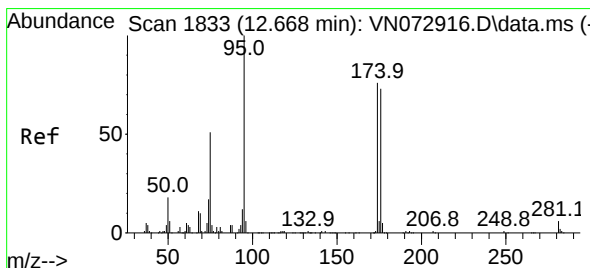
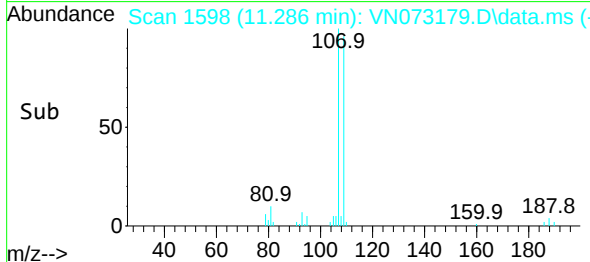
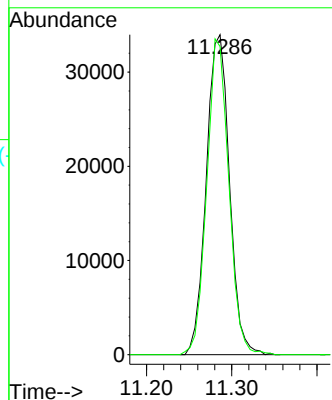
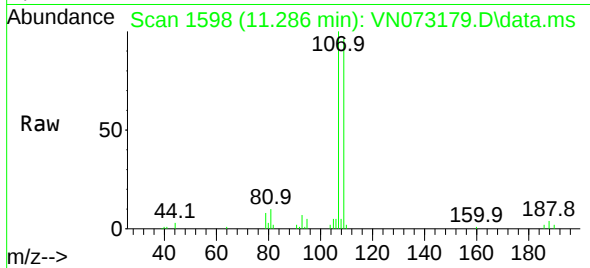




#61
1,2-Dibromoethane
Concen: 20.090 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

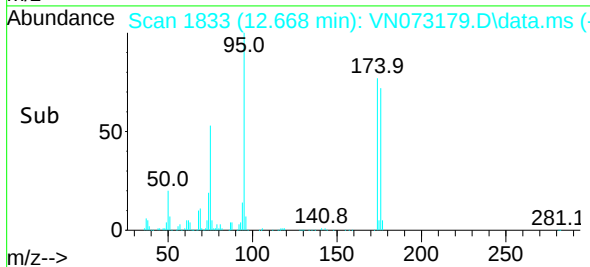
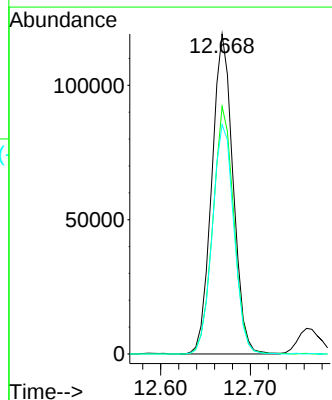
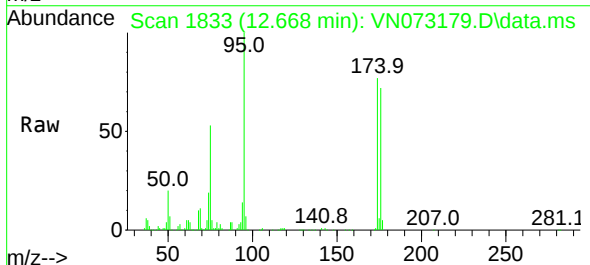
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

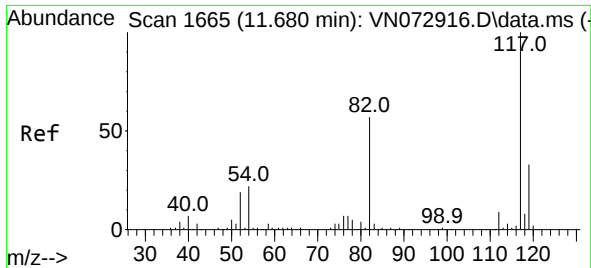
Tgt Ion:107 Resp: 64220
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.781 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 95 Resp: 195974
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 72.9 0.0 163.4

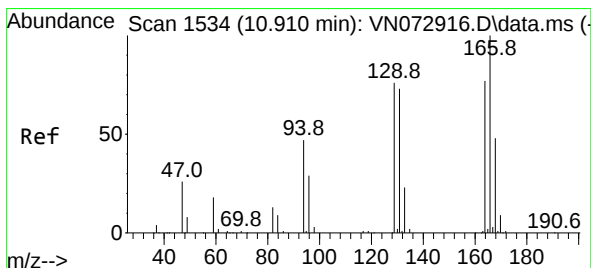
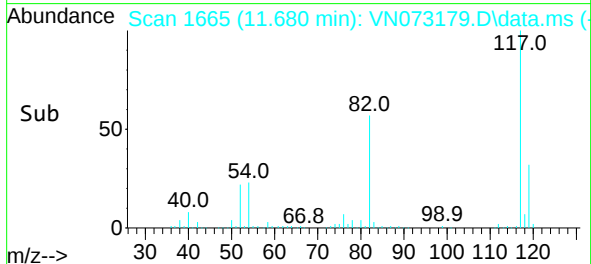
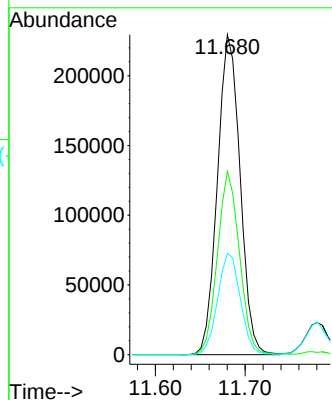
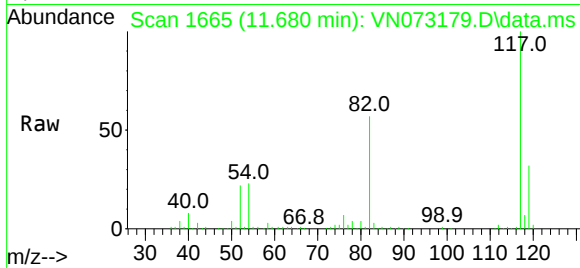




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

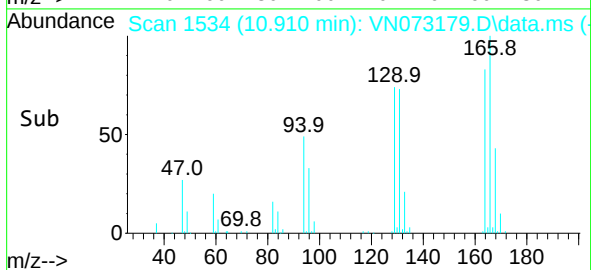
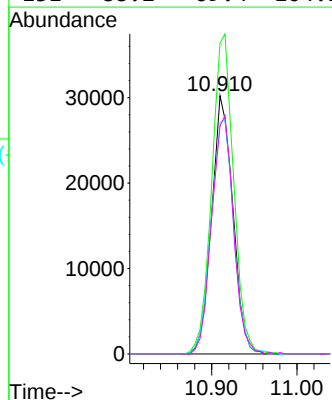
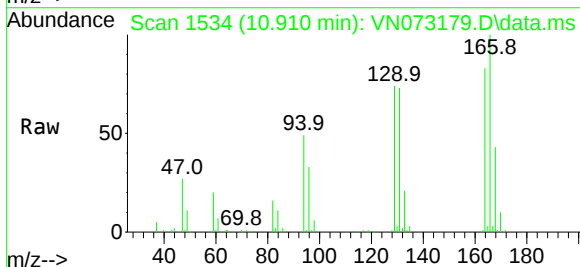
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

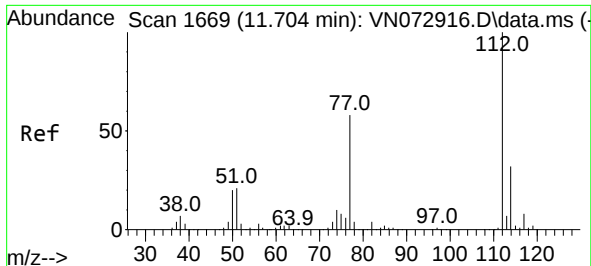
Tgt Ion:117 Resp: 402037
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 21.399 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:164 Resp: 52336
Ion Ratio Lower Upper
164 100
166 120.4 104.2 156.2
129 89.7 73.9 110.9
131 88.2 69.4 104.2

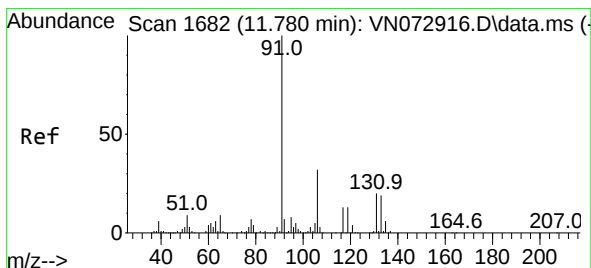
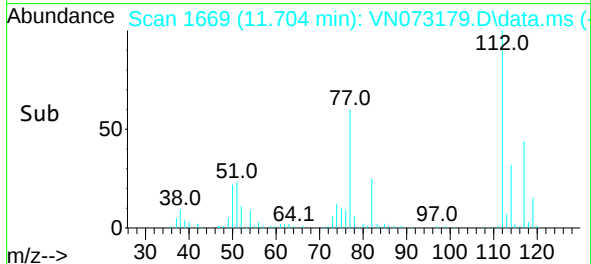
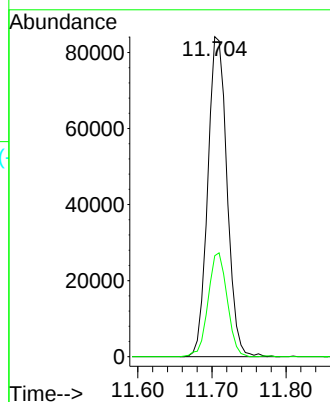
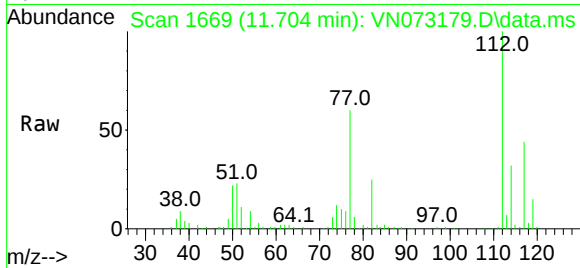




#65
Chlorobenzene
Concen: 19.304 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

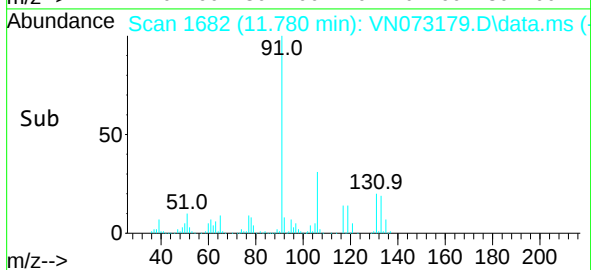
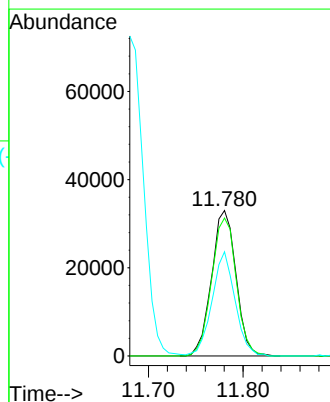
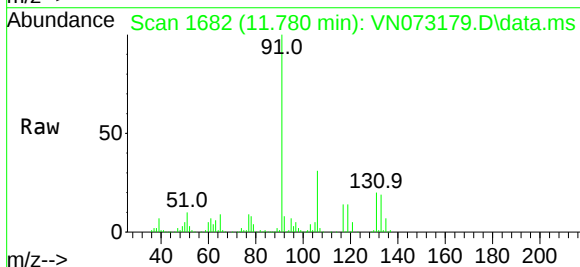
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

Tgt Ion:112 Resp: 151563
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.752 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:131 Resp: 59026
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 67.6 33.4 100.2

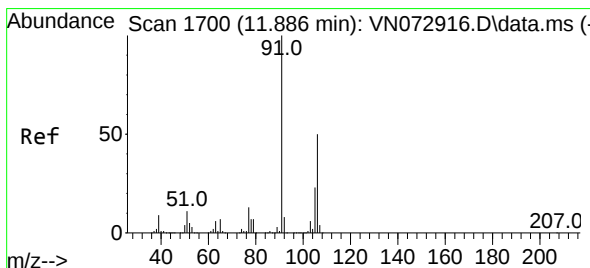
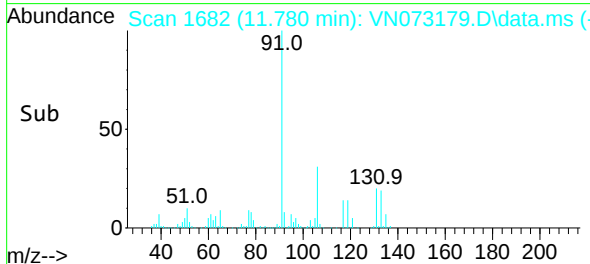
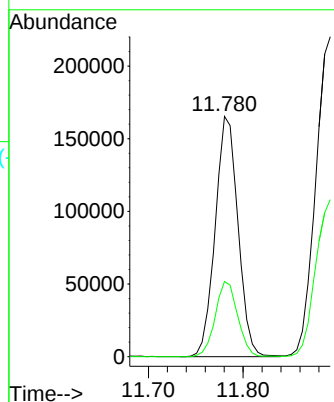
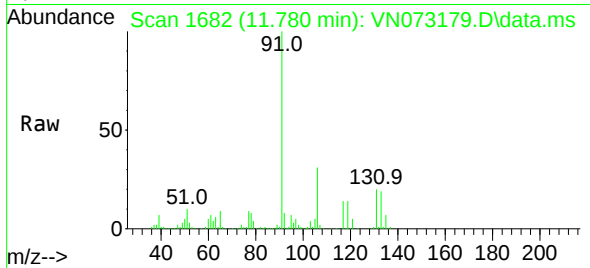




#67
Ethyl Benzene
Concen: 20.013 ug/l
RT: 11.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

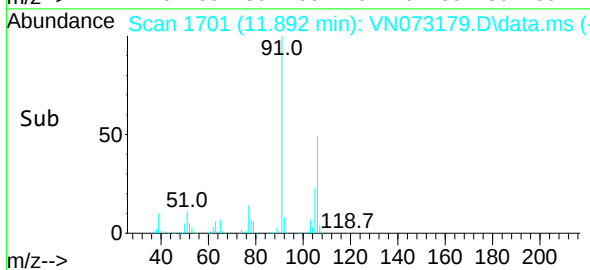
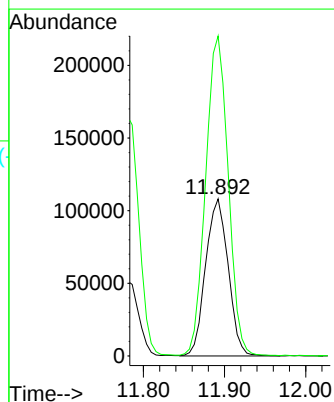
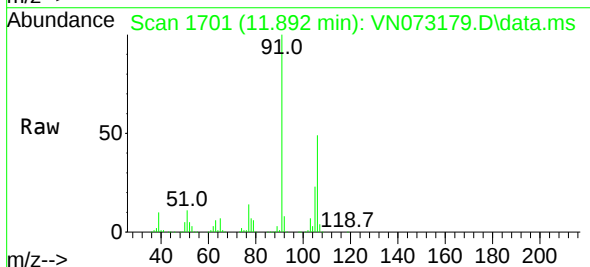
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

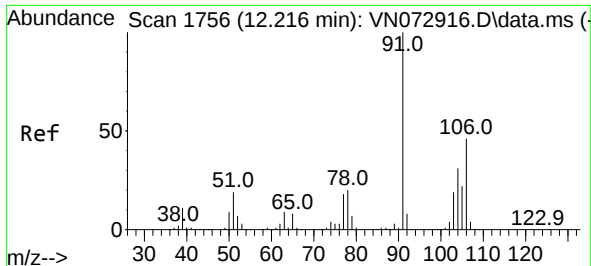
Tgt Ion: 91 Resp: 276618
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 38.532 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 106 Resp: 208886
Ion Ratio Lower Upper
106 100
91 203.2 158.9 238.3

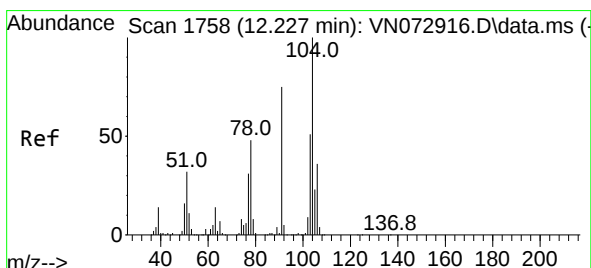
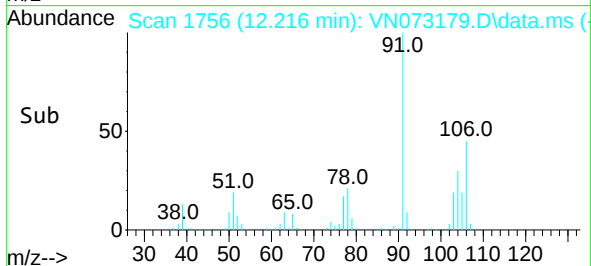
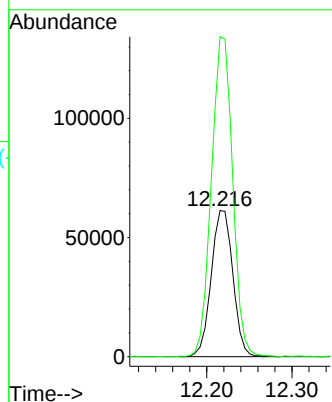
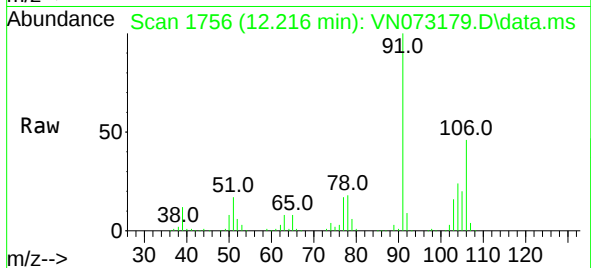




#69
o-Xylene
Concen: 19.985 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

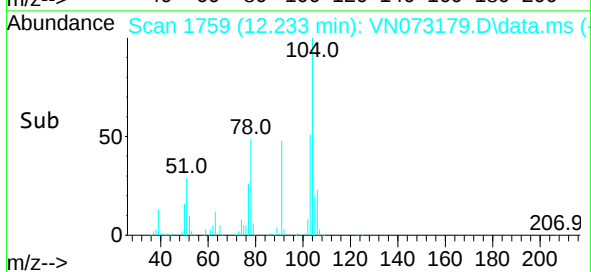
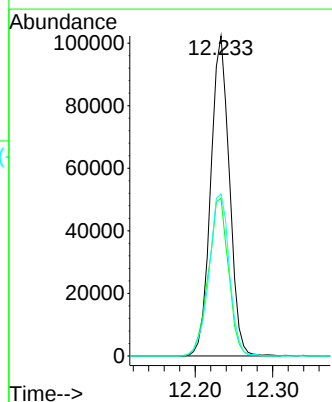
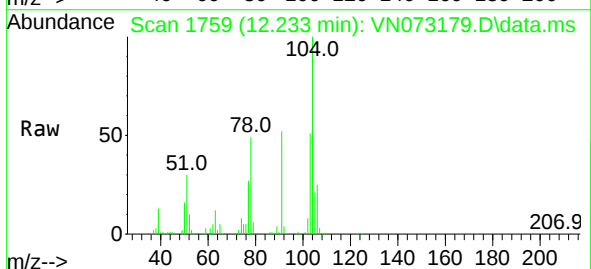
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

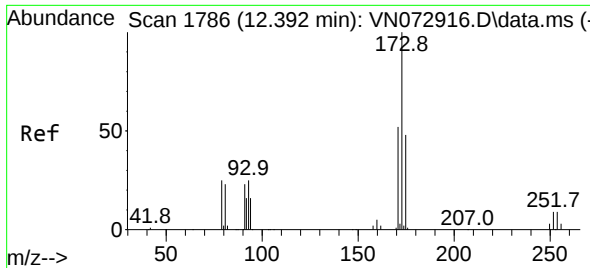
Tgt Ion:106 Resp: 108255
Ion Ratio Lower Upper
106 100
91 215.2 106.0 318.0



#70
Styrene
Concen: 19.728 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:104 Resp: 171619
Ion Ratio Lower Upper
104 100
78 52.9 39.5 59.3
103 55.0 44.0 66.0

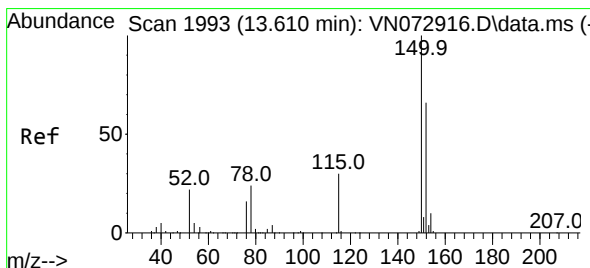
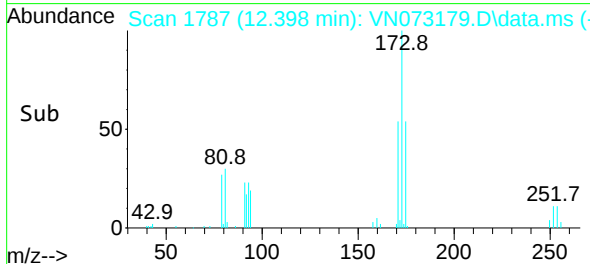
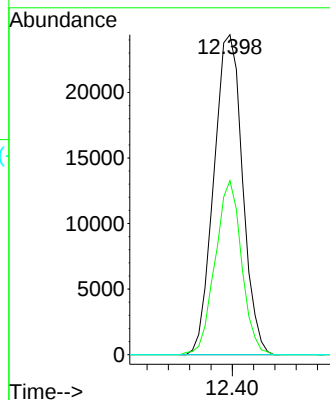
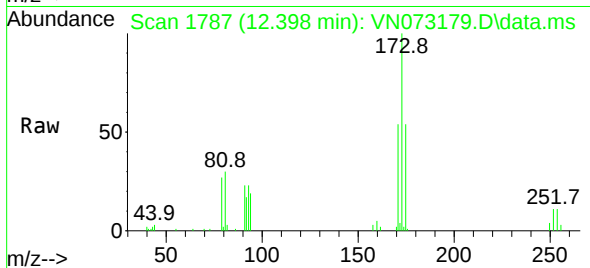




#71
Bromoform
Concen: 20.233 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

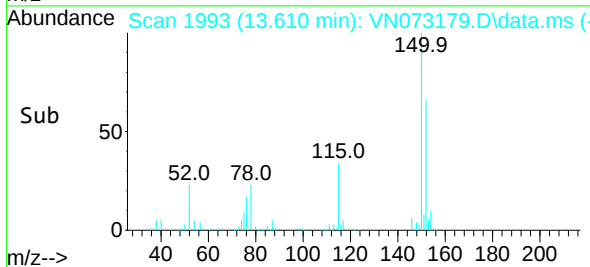
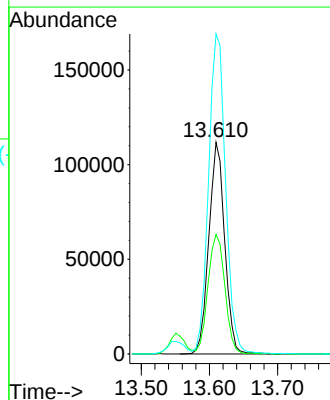
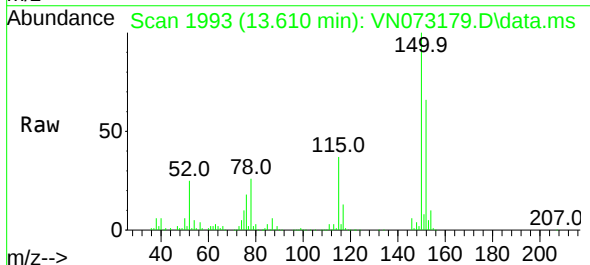
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

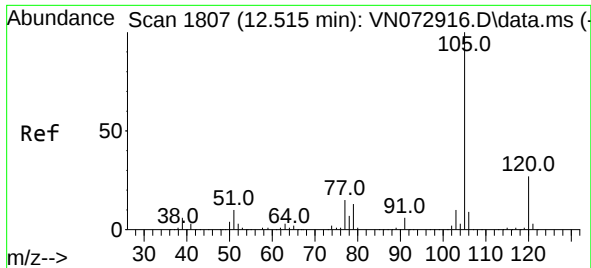
Tgt Ion:173 Resp: 45591
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:152 Resp: 181124
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 161.5 0.0 356.2

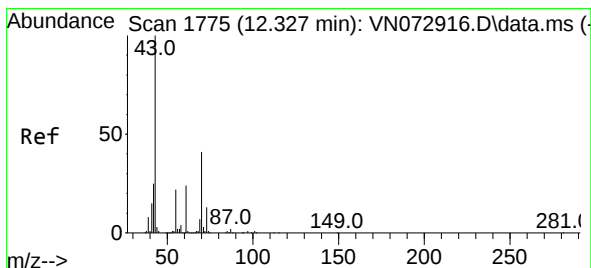
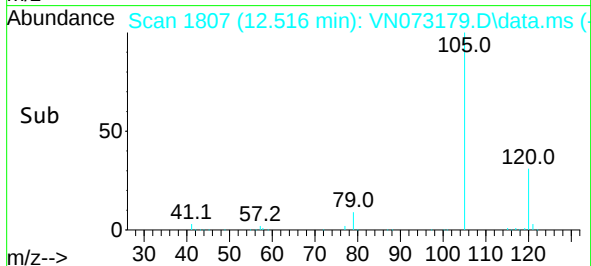
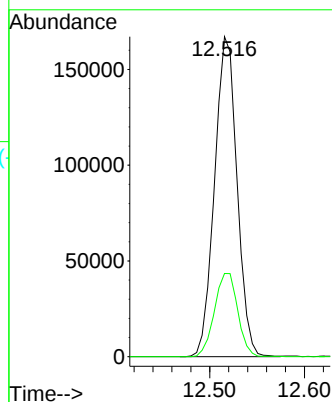
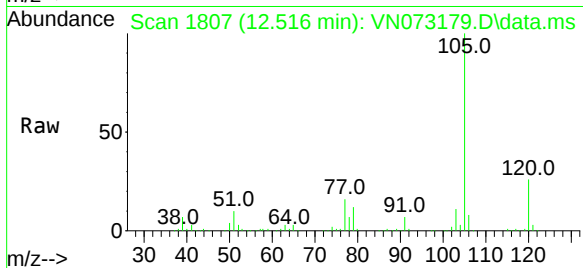




#73
Isopropylbenzene
Concen: 19.678 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

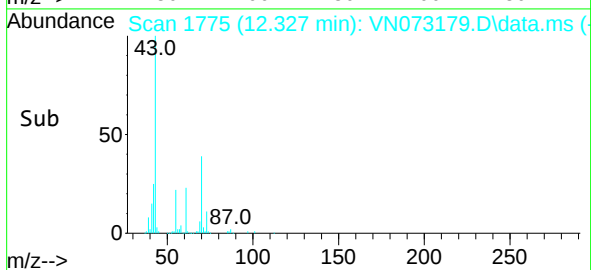
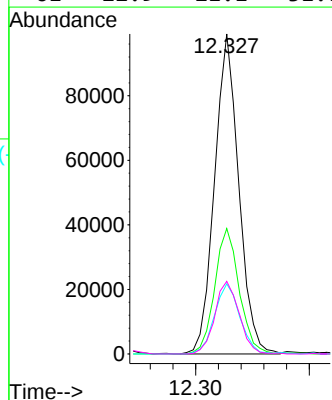
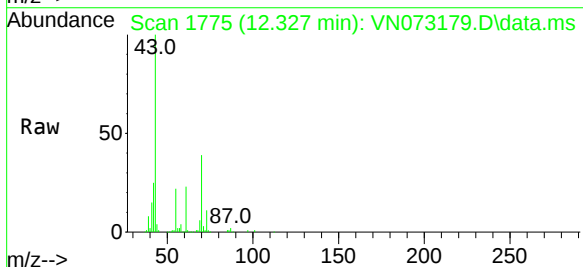
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

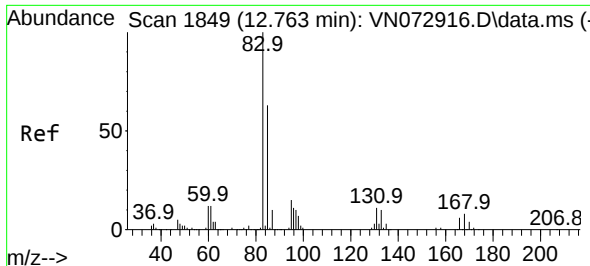
Tgt Ion:105 Resp: 275735
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 20.150 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 43 Resp: 146523
Ion Ratio Lower Upper
43 100
70 39.7 39.0 58.4
55 22.9 21.1 31.7
61 22.9 21.1 31.7

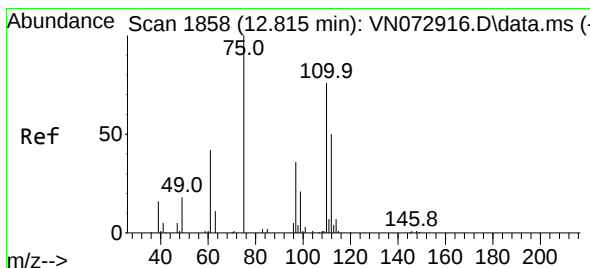
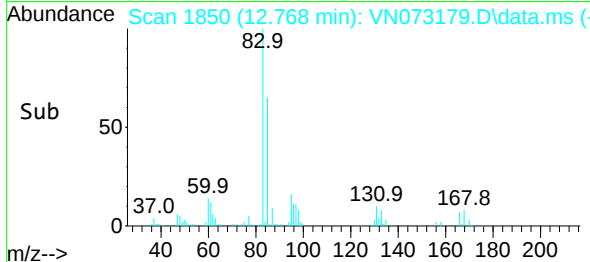
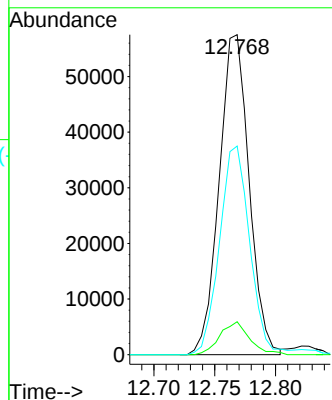
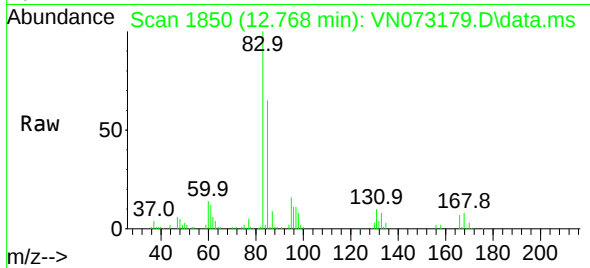




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.496 ug/l
 RT: 12.768 min Scan# 1849
 Delta R.T. 0.006 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

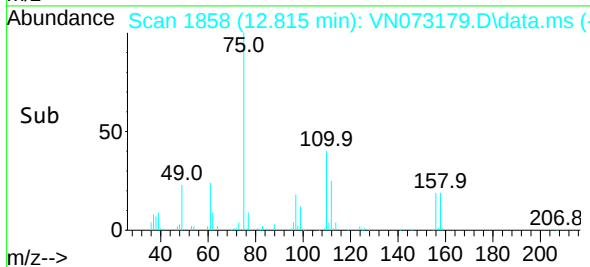
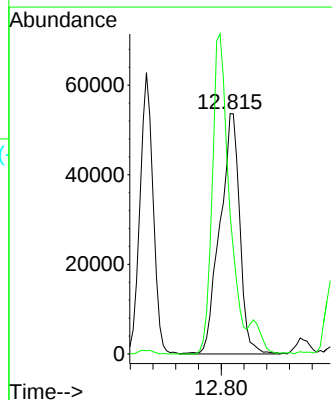
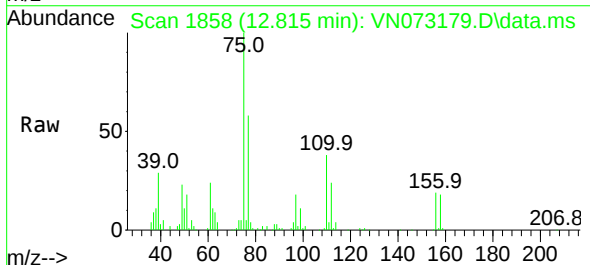
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBSD02

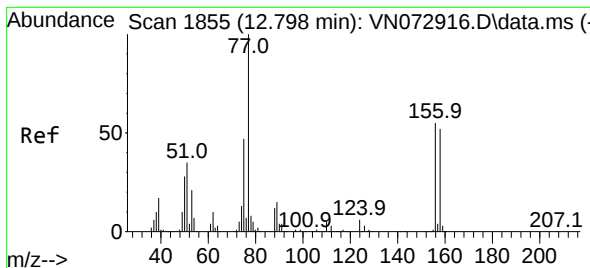
Tgt Ion: 83 Resp: 98382
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.9
 85 65.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 29.658 ug/l
 RT: 12.815 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

Tgt Ion: 75 Resp: 130239
 Ion Ratio Lower Upper
 75 100
 77 113.8 98.5 295.5





#77

Bromobenzene

Concen: 19.081 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBSD02

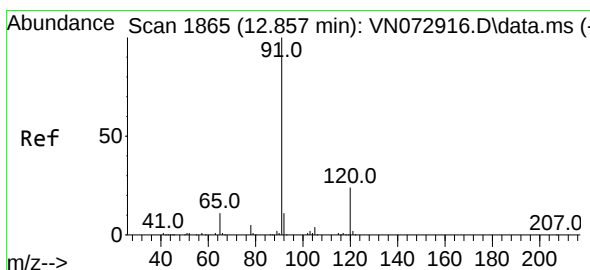
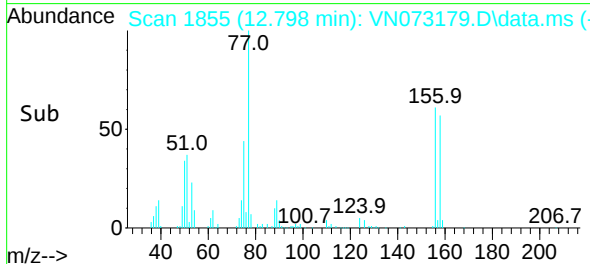
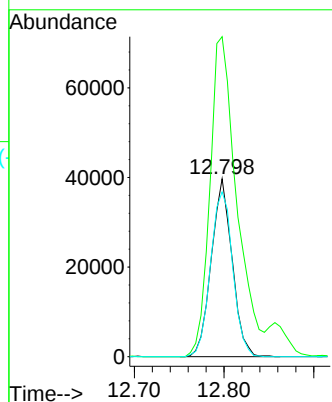
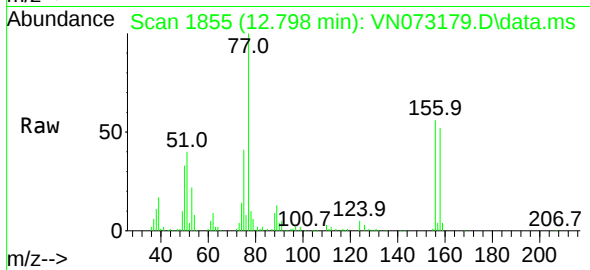
Tgt Ion:156 Resp: 64052

Ion Ratio Lower Upper

156 100

77 231.4 100.5 301.5

158 98.7 48.9 146.6



#78

n-propylbenzene

Concen: 20.088 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VN073179.D

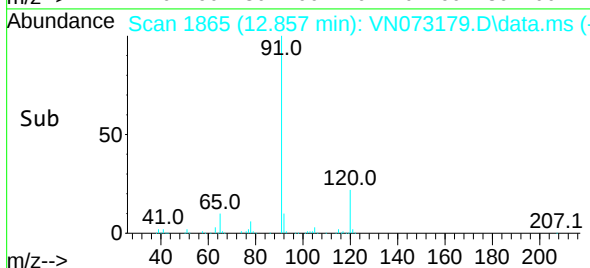
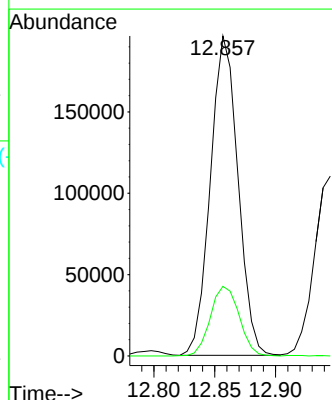
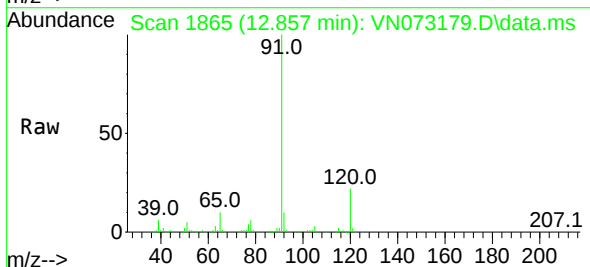
Acq: 27 Jun 2022 23:22

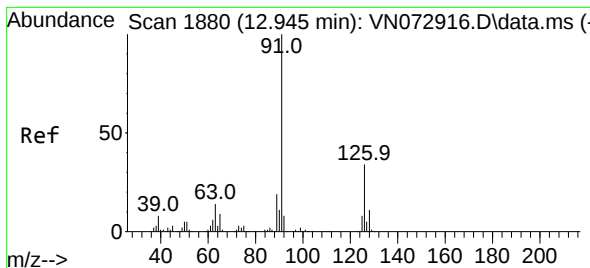
Tgt Ion: 91 Resp: 309605

Ion Ratio Lower Upper

91 100

120 22.7 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.090 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

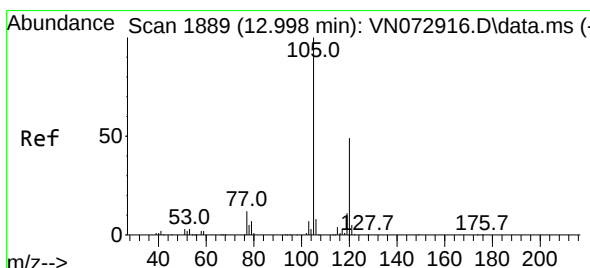
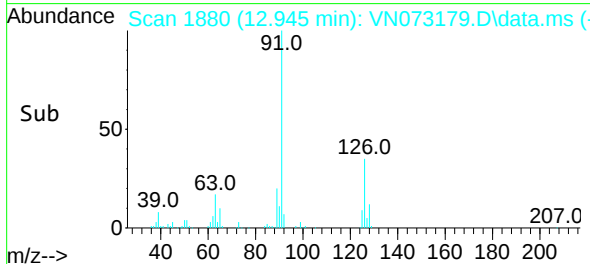
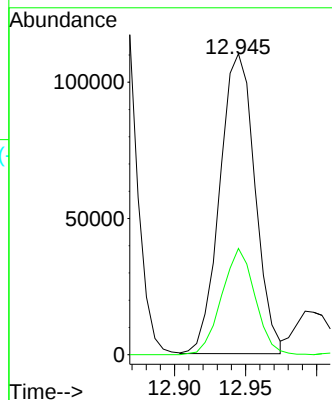
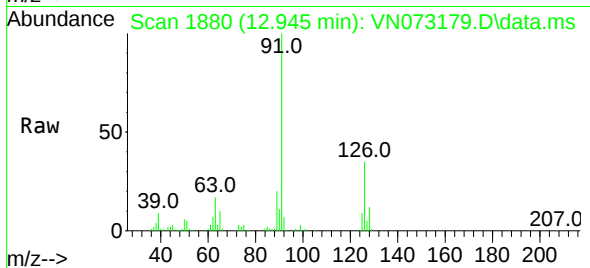
VN0627MBSD02

Tgt Ion: 91 Resp: 190533

Ion Ratio Lower Upper

91 100

126 33.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.805 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073179.D

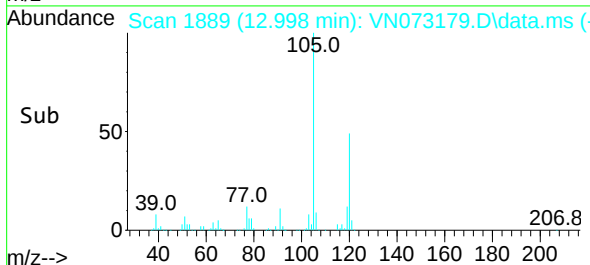
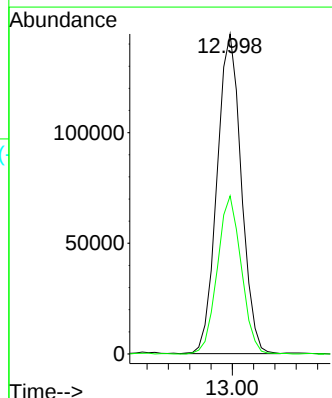
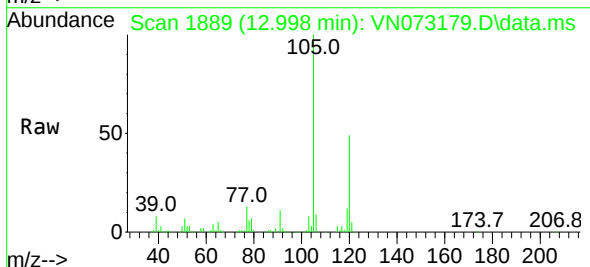
Acq: 27 Jun 2022 23:22

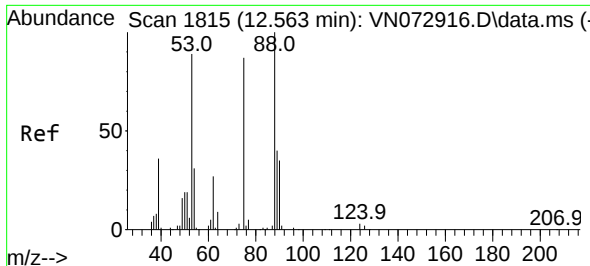
Tgt Ion: 105 Resp: 227948

Ion Ratio Lower Upper

105 100

120 48.8 24.9 74.7

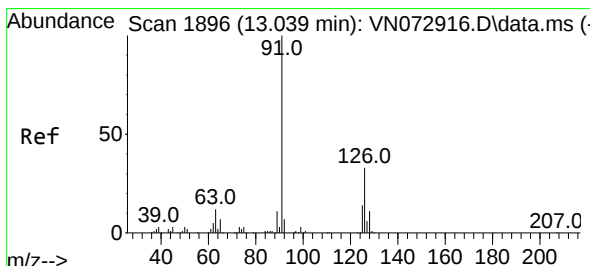
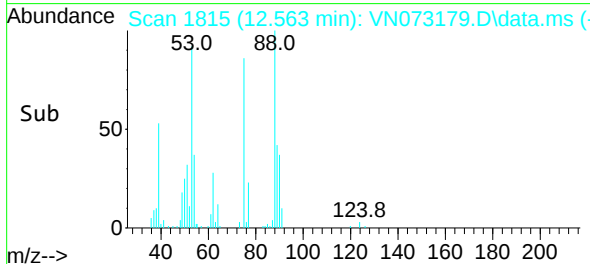
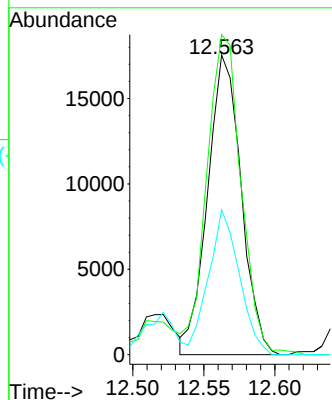
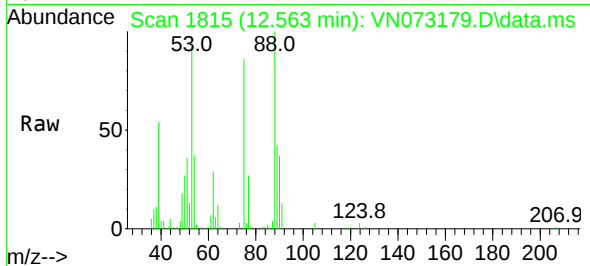




#81
trans-1,4-Dichloro-2-butene
Concen: 17.721 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

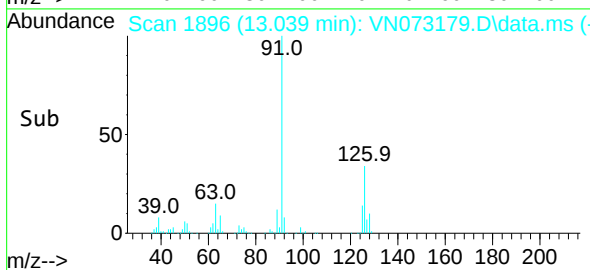
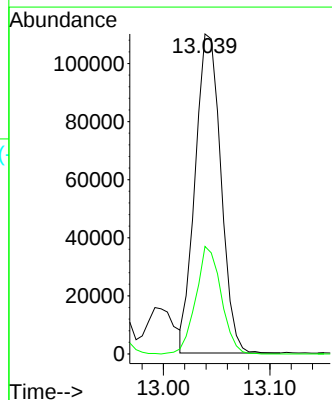
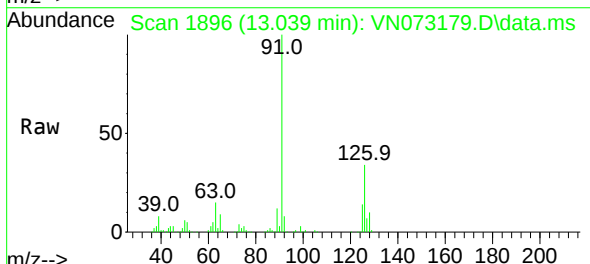
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

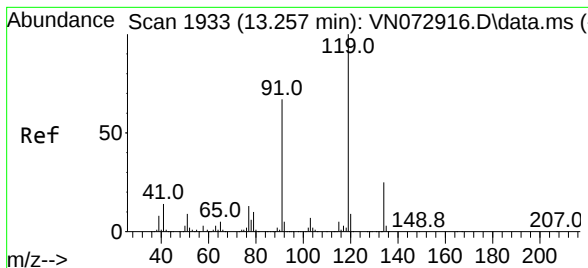
Tgt Ion: 75 Resp: 28815
Ion Ratio Lower Upper
75 100
53 109.3 78.0 117.0
89 44.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.486 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 91 Resp: 184001
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.733 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBSD02

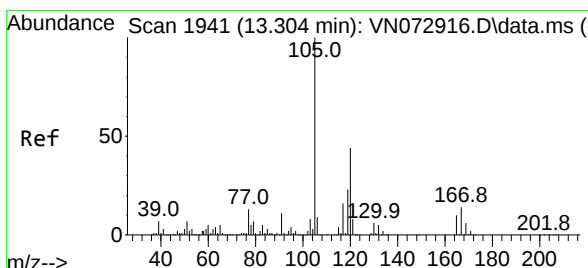
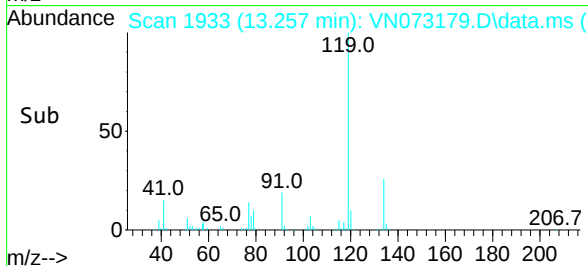
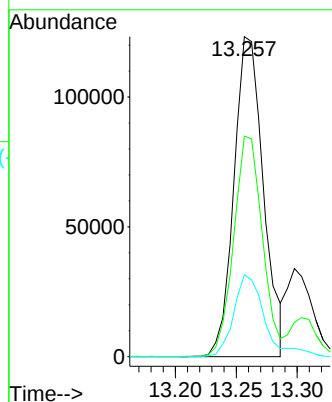
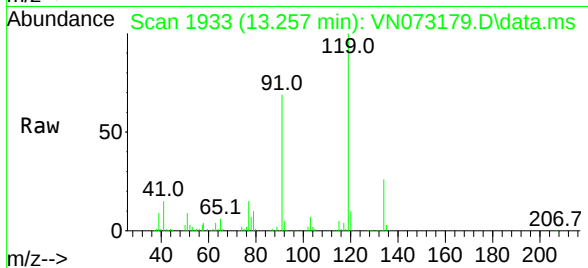
Tgt Ion:119 Resp: 208008

Ion Ratio Lower Upper

119 100

91 67.0 31.6 94.8

134 26.8 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.654 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN073179.D

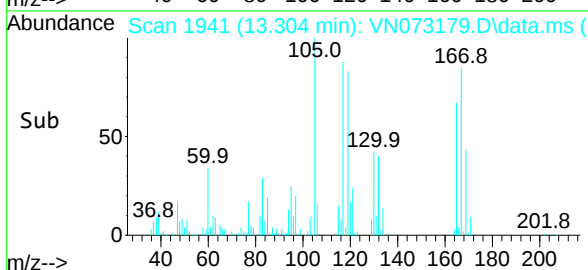
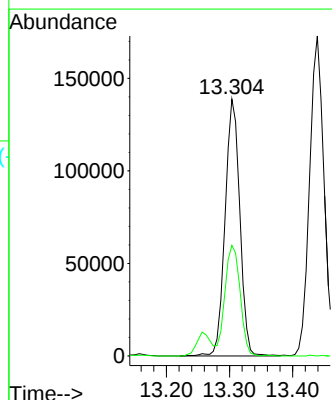
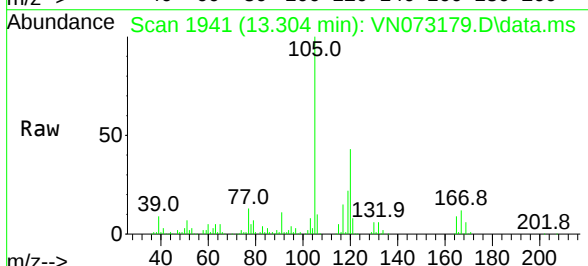
Acq: 27 Jun 2022 23:22

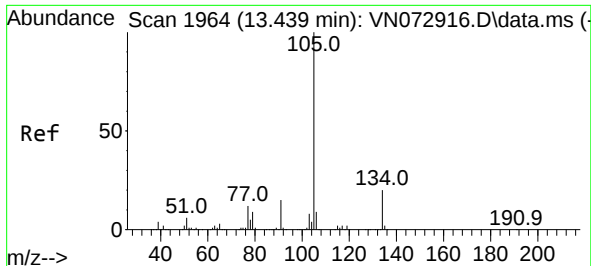
Tgt Ion:105 Resp: 225312

Ion Ratio Lower Upper

105 100

120 44.7 23.3 69.8

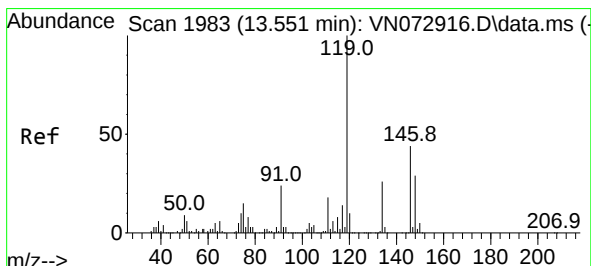
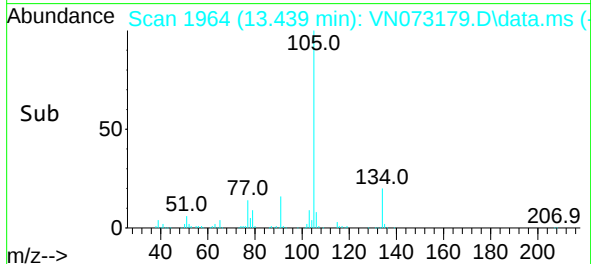
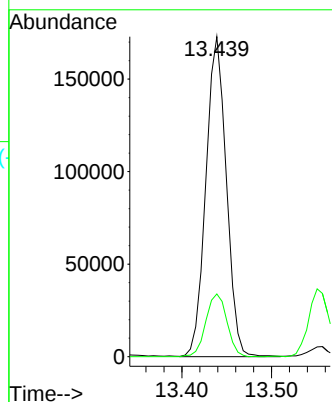
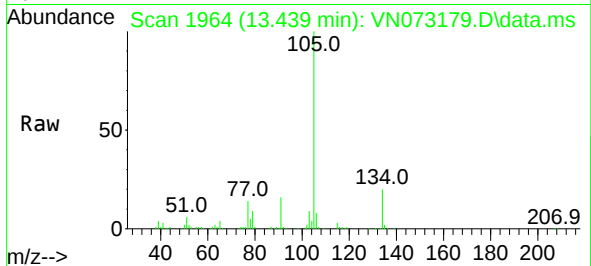




#85
 sec-Butylbenzene
 Concen: 19.477 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

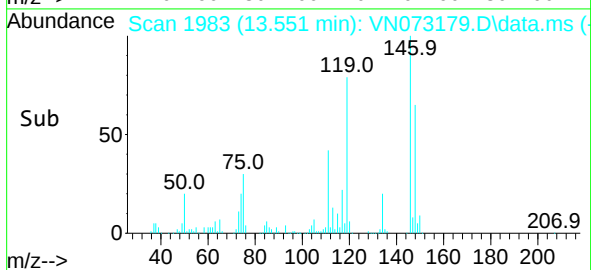
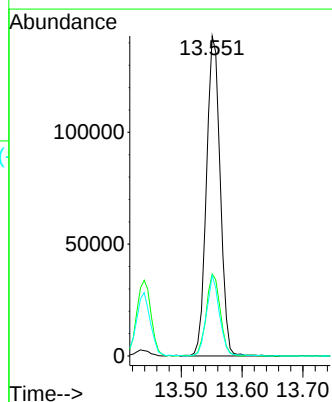
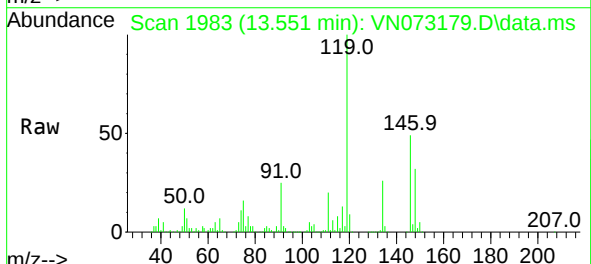
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0627MBS02

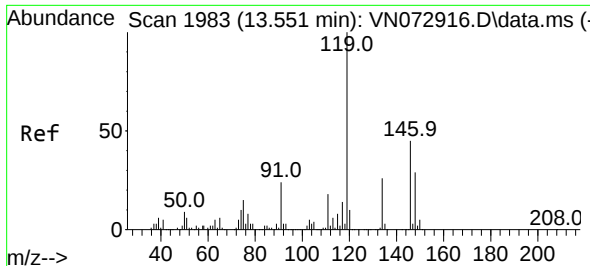
Tgt Ion:105 Resp: 273879
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.734 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073179.D
 Acq: 27 Jun 2022 23:22

Tgt Ion:119 Resp: 224669
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 23.9 11.3 33.9

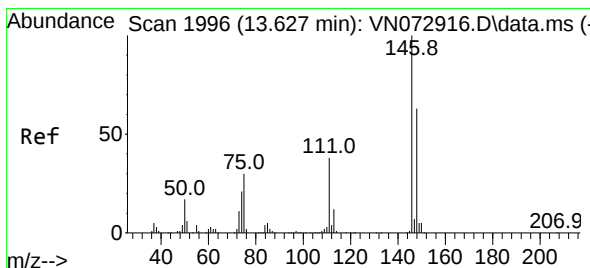
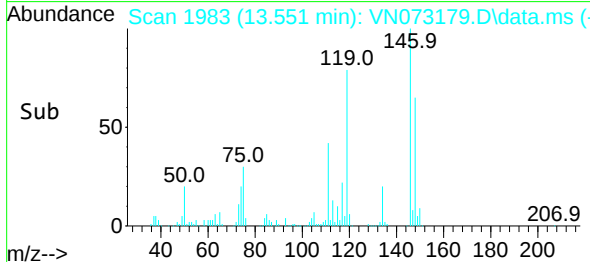
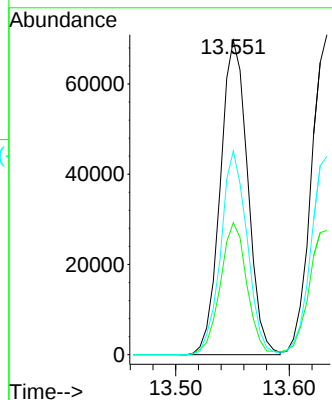
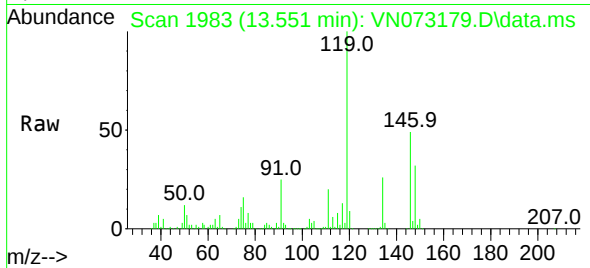




#87
1,3-Dichlorobenzene
Concen: 19.472 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

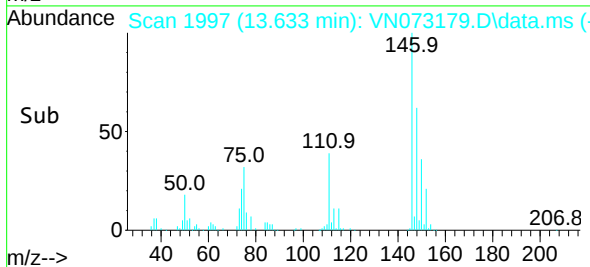
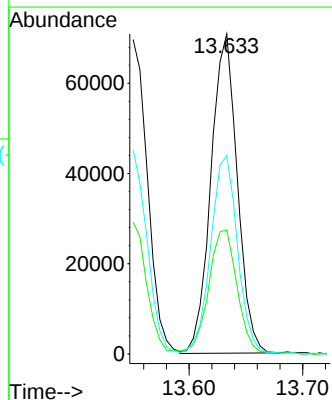
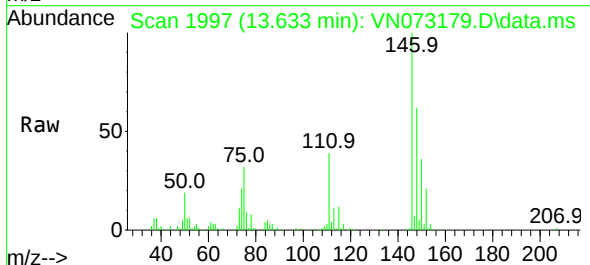
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

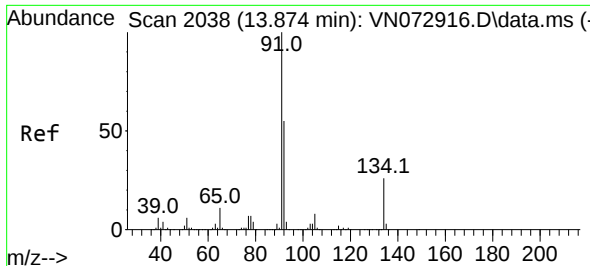
Tgt Ion:146 Resp: 116698
Ion Ratio Lower Upper
146 100
111 41.1 20.0 60.0
148 62.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.810 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:146 Resp: 114099
Ion Ratio Lower Upper
146 100
111 42.4 19.1 57.1
148 63.9 31.4 94.3

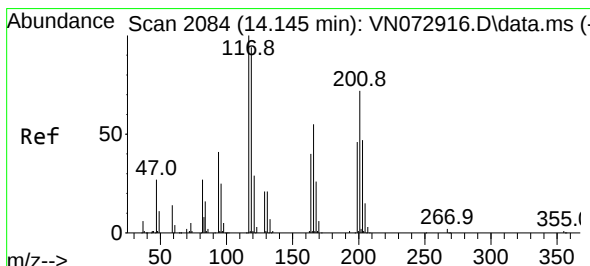
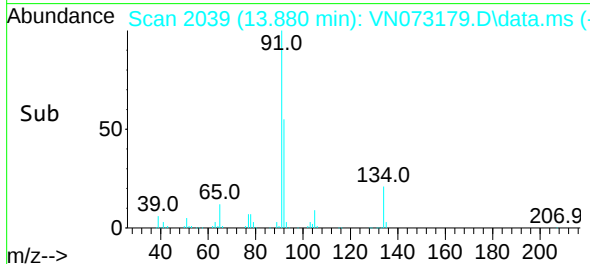
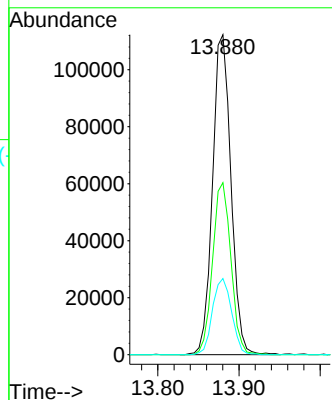
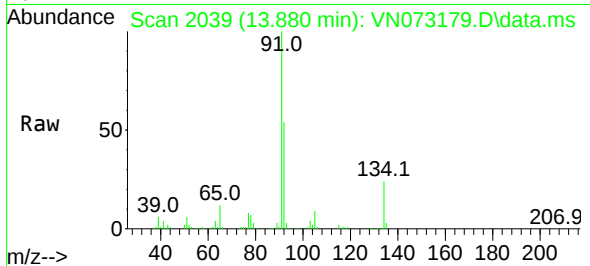




#89
n-Butylbenzene
Concen: 19.062 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

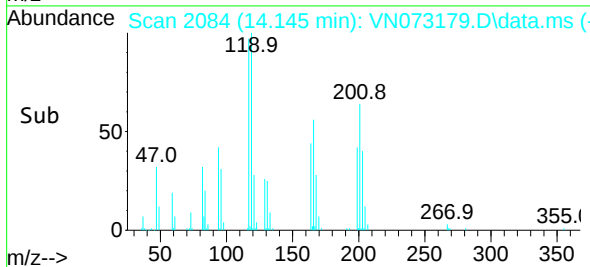
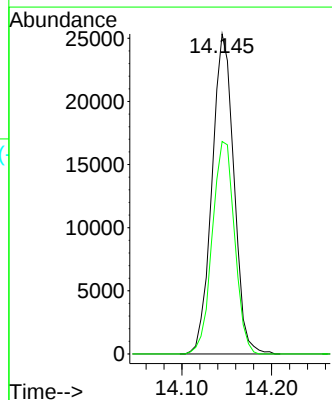
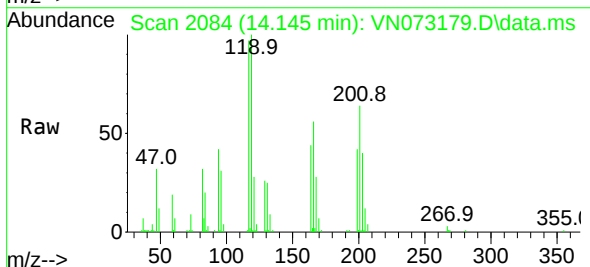
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

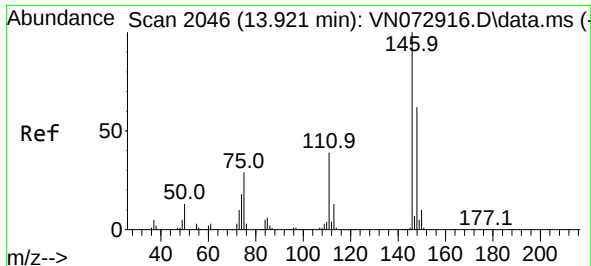
Tgt Ion: 91 Resp: 177201
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 24.7 13.6 40.8



#90
Hexachloroethane
Concen: 20.038 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 117 Resp: 43007
Ion Ratio Lower Upper
117 100
201 67.7 40.6 122.0

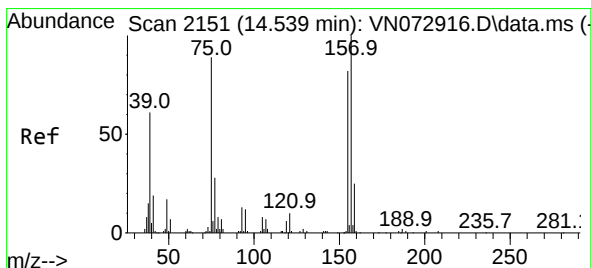
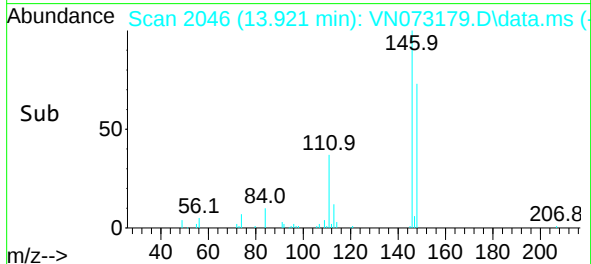
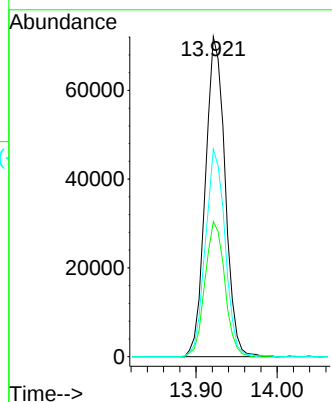
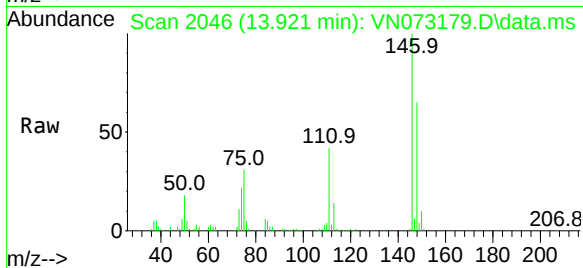




#91
1,2-Dichlorobenzene
Concen: 19.453 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

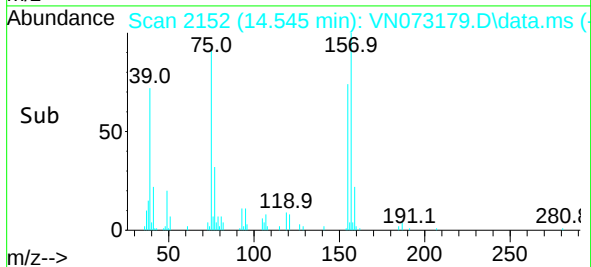
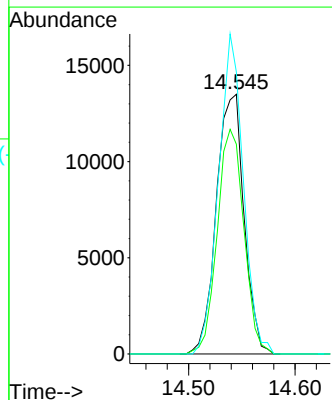
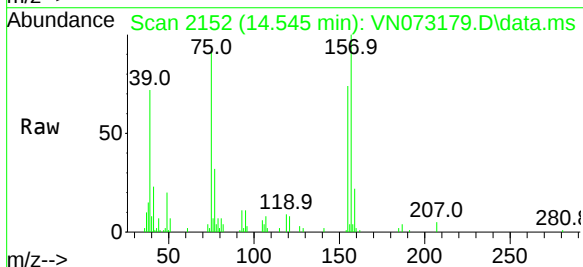
Instrument :
MSVOA_N
ClientSampleId :
VN0627MBS02

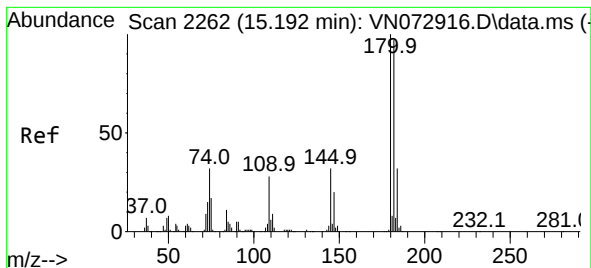
Tgt Ion:146 Resp: 121579
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 64.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.122 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion: 75 Resp: 24399
Ion Ratio Lower Upper
75 100
155 83.2 44.9 134.5
157 110.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.921 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

Instrument :

MSVOA_N

ClientSampleId :

VN0627MBSD02

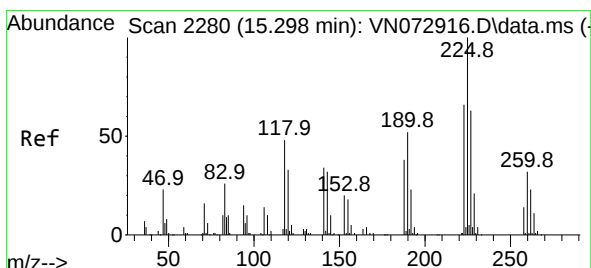
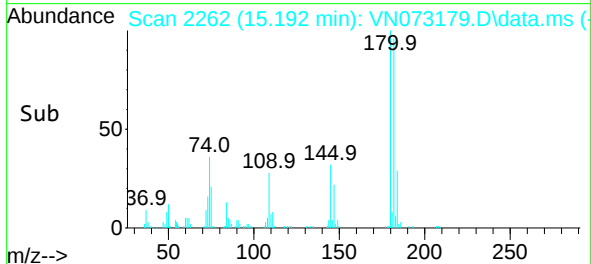
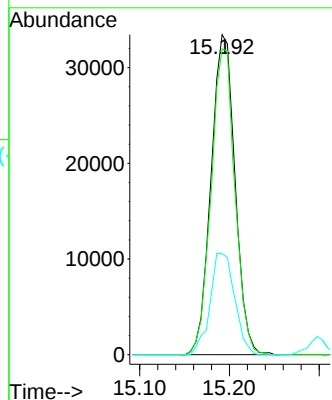
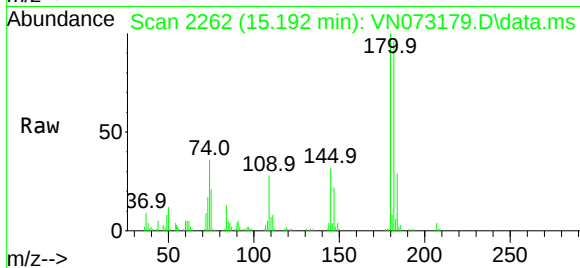
Tgt Ion:180 Resp: 61987

Ion Ratio Lower Upper

180 100

182 94.8 47.5 142.5

145 32.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.029 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN073179.D

Acq: 27 Jun 2022 23:22

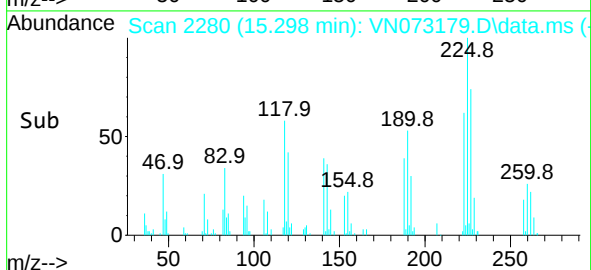
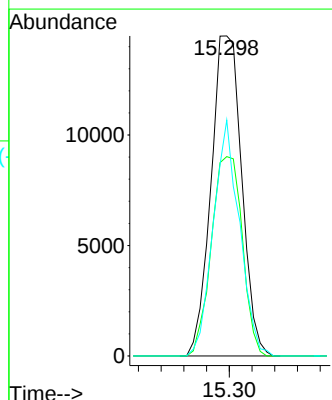
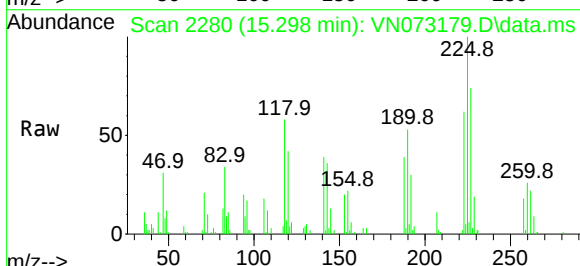
Tgt Ion:225 Resp: 27137

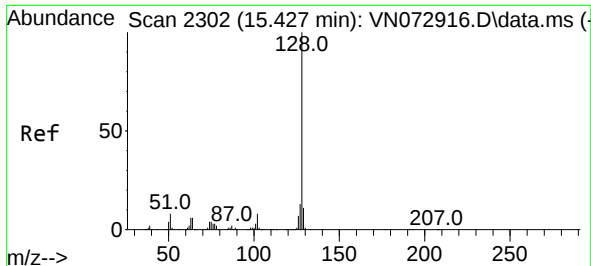
Ion Ratio Lower Upper

225 100

223 62.7 32.4 97.2

227 63.2 31.8 95.4

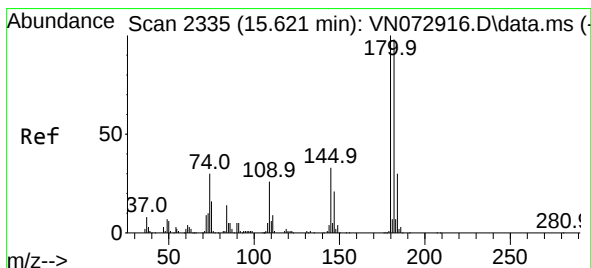
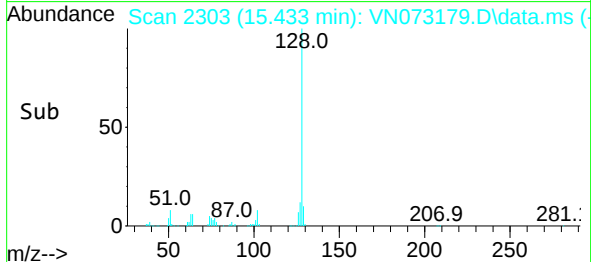
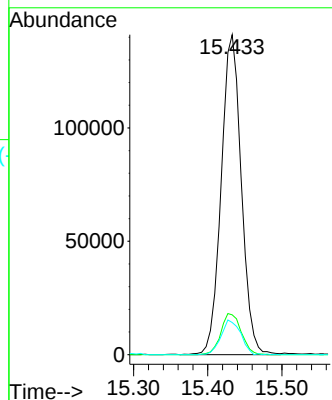
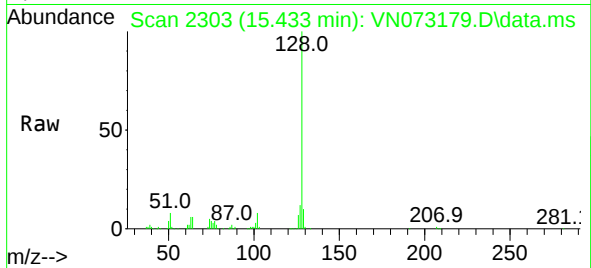




#95
Naphthalene
Concen: 19.007 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Instrument :
MSVOA_N
ClientSampleId :
VN0627MBSD02

Tgt Ion:128 Resp: 265946
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.815 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073179.D
Acq: 27 Jun 2022 23:22

Tgt Ion:180 Resp: 65801
Ion Ratio Lower Upper
180 100
182 97.7 47.8 143.3
145 34.8 15.5 46.5

