

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073234.D
 Acq On : 29 Jun 2022 11:02
 Operator : JC\MD
 Sample : VN0629WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBSD01

Quant Time: Jun 29 15:40:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	246122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	418958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	380149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	177862	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	181756	51.155	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.320%	
35) Dibromofluoromethane	7.951	113	140197	50.297	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.600%	
50) Toluene-d8	10.375	98	495366	50.038	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	12.669	95	194803	51.204	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	73379	20.392	ug/l	99
3) Chloromethane	2.269	50	67934	19.446	ug/l	99
4) Vinyl Chloride	2.410	62	59328	19.987	ug/l	98
5) Bromomethane	2.810	94	31138	22.210	ug/l	91
6) Chloroethane	2.969	64	34291	19.639	ug/l	90
7) Trichlorofluoromethane	3.322	101	101304	19.741	ug/l	92
8) Diethyl Ether	3.763	74	42639	20.411	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	58671	19.349	ug/l	96
10) Methyl Iodide	4.351	142	57332	16.847	ug/l	94
11) Tert butyl alcohol	5.281	59	72386	84.101	ug/l	99
12) 1,1-Dichloroethene	4.116	96	54540	18.824	ug/l	97
13) Acrolein	3.975	56	48736	89.584	ug/l	95
14) Allyl chloride	4.757	41	117340	19.224	ug/l #	95
15) Acrylonitrile	5.469	53	217859	98.326	ug/l	100
16) Acetone	4.216	43	191626	96.083	ug/l	96
17) Carbon Disulfide	4.457	76	141480	18.832	ug/l	98
18) Methyl Acetate	4.775	43	107309	19.200	ug/l #	89
19) Methyl tert-butyl Ether	5.528	73	212562	20.129	ug/l	99
20) Methylene Chloride	5.016	84	66863	19.077	ug/l	89
21) trans-1,2-Dichloroethene	5.516	96	59316	19.593	ug/l	98
22) Diisopropyl ether	6.404	45	236115	20.731	ug/l	94
23) Vinyl Acetate	6.345	43	1061447	104.091	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	120078	20.373	ug/l	99
25) 2-Butanone	7.257	43	308408	97.128	ug/l	92
26) 2,2-Dichloropropane	7.239	77	100480	18.433	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	72390	19.746	ug/l	96
28) Bromochloromethane	7.581	49	51614	20.910	ug/l #	85
29) Tetrahydrofuran	7.610	42	213944	98.402	ug/l	86
30) Chloroform	7.745	83	117721	19.830	ug/l	99
31) Cyclohexane	8.022	56	109447	18.809	ug/l	93
32) 1,1,1-Trichloroethane	7.934	97	101977	19.276	ug/l	98
36) 1,1-Dichloropropene	8.145	75	85791	20.003	ug/l	98
37) Ethyl Acetate	7.334	43	131165	20.240	ug/l #	95
38) Carbon Tetrachloride	8.128	117	86050	19.401	ug/l	98
39) Methylcyclohexane	9.392	83	105316	19.723	ug/l	95
40) Benzene	8.386	78	267882	20.238	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	60198	19.154	ug/l	# 89
42) 1,2-Dichloroethane	8.463	62	100332	20.911	ug/l	97
43) Isopropyl Acetate	8.492	43	187027	20.081	ug/l	93
44) Trichloroethene	9.145	130	66866	19.851	ug/l	93
45) 1,2-Dichloropropane	9.422	63	71066	21.065	ug/l	98
46) Dibromomethane	9.510	93	46885	20.467	ug/l	93
47) Bromodichloromethane	9.692	83	90326	20.359	ug/l	98
48) Methyl methacrylate	9.492	41	85525	19.833	ug/l	91
49) 1,4-Dioxane	9.498	88	31514	384.955	ug/l	# 96
51) 4-Methyl-2-Pentanone	10.269	43	603256	102.138	ug/l	91
52) Toluene	10.439	92	164165	20.069	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	99254	20.322	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	110064	20.874	ug/l	92
55) 1,1,2-Trichloroethane	10.833	97	69767	20.717	ug/l	97
56) Ethyl methacrylate	10.698	69	113118	20.782	ug/l	# 85
57) 1,3-Dichloropropane	10.980	76	118263	20.486	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	255413	105.215	ug/l	94
59) 2-Hexanone	11.022	43	455981	101.280	ug/l	88
60) Dibromochloromethane	11.175	129	67320	20.967	ug/l	99
61) 1,2-Dibromoethane	11.280	107	67256	19.995	ug/l	97
64) Tetrachloroethene	10.910	164	61768	19.898	ug/l	96
65) Chlorobenzene	11.704	112	166869	19.409	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	62799	19.858	ug/l	98
67) Ethyl Benzene	11.780	91	308670	19.776	ug/l	97
68) m/p-Xylenes	11.886	106	234651	39.834	ug/l	96
69) o-Xylene	12.216	106	114191	18.989	ug/l	93
70) Styrene	12.227	104	185561	19.986	ug/l	97
71) Bromoform	12.392	173	48637	21.019	ug/l	# 99
73) Isopropylbenzene	12.516	105	301776	19.648	ug/l	97
74) N-amyl acetate	12.327	43	152421	19.819	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	101510	19.917	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	135996	29.242	ug/l	47
77) Bromobenzene	12.798	156	70753	19.813	ug/l	89
78) n-propylbenzene	12.857	91	340400	19.950	ug/l	98
79) 2-Chlorotoluene	12.945	91	210867	19.526	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	244478	19.529	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	32990	19.454	ug/l	91
82) 4-Chlorotoluene	13.039	91	205421	19.648	ug/l	98
83) tert-Butylbenzene	13.263	119	216151	19.259	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	247814	19.827	ug/l	98
85) sec-Butylbenzene	13.439	105	299620	19.881	ug/l	98
86) p-Isopropyltoluene	13.551	119	244072	20.048	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	124183	19.384	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	122720	19.119	ug/l	96
89) n-Butylbenzene	13.880	91	199938	19.708	ug/l	99
90) Hexachloroethane	14.145	117	44693	19.699	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	129463	19.838	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24290	19.608	ug/l	85
93) 1,2,4-Trichlorobenzene	15.192	180	64992	19.127	ug/l	99
94) Hexachlorobutadiene	15.292	225	28036	18.560	ug/l	98
95) Naphthalene	15.427	128	256323	18.699	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	65543	18.699	ug/l	97

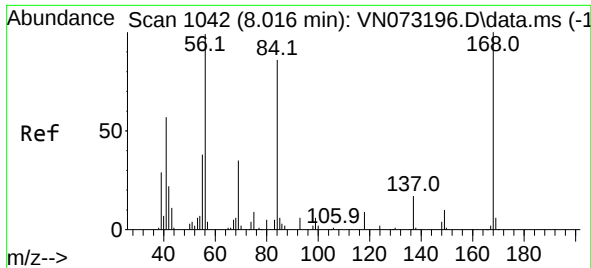
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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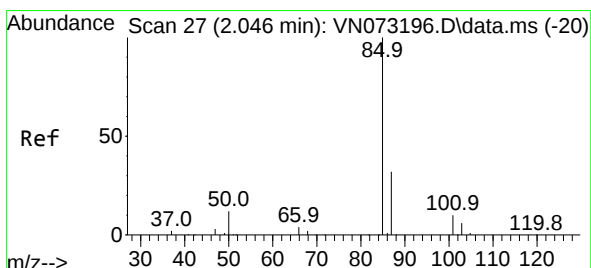
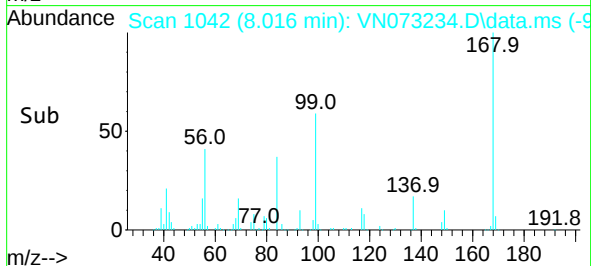
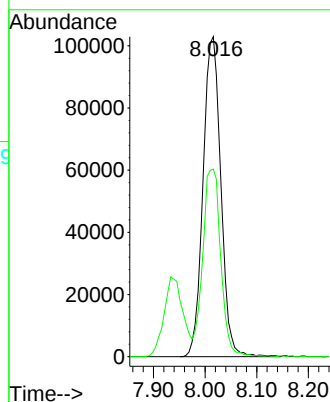
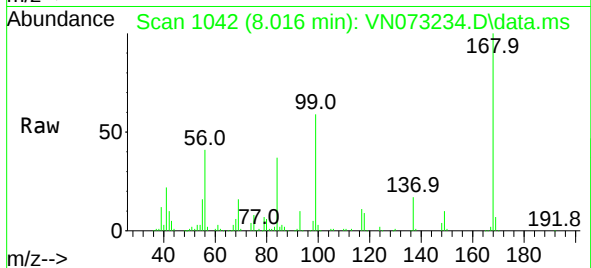
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073234.D
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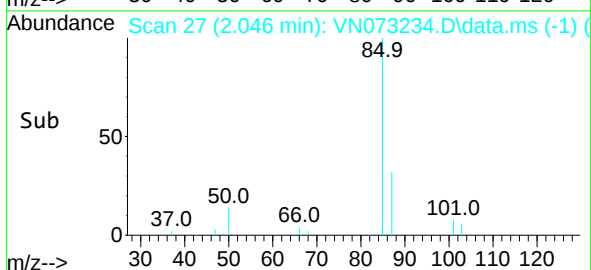
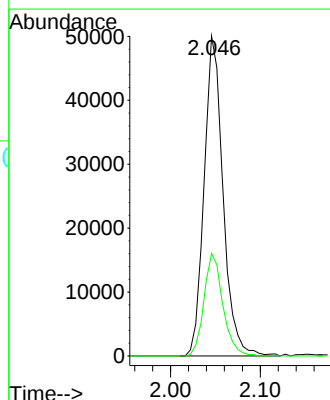
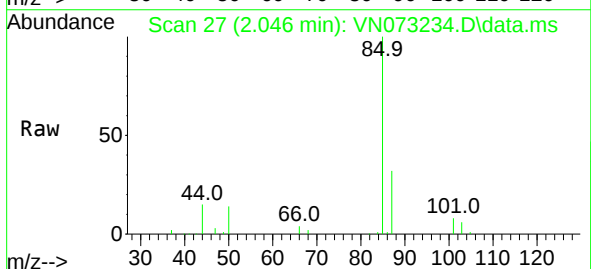
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion:168 Resp: 246122
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.392 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 85 Resp: 73379
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1

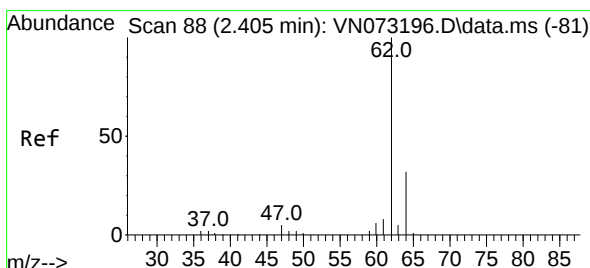
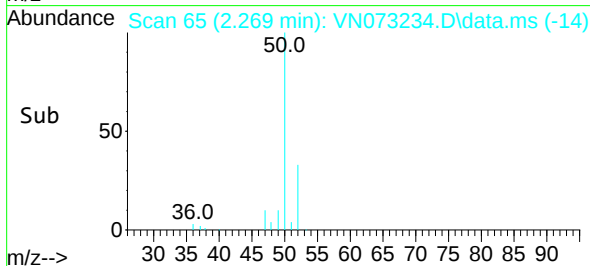
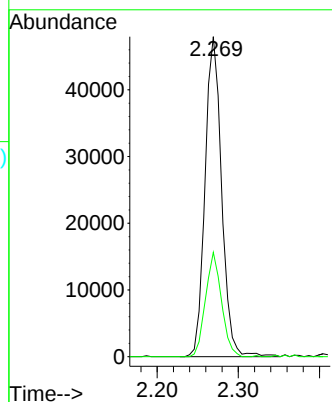
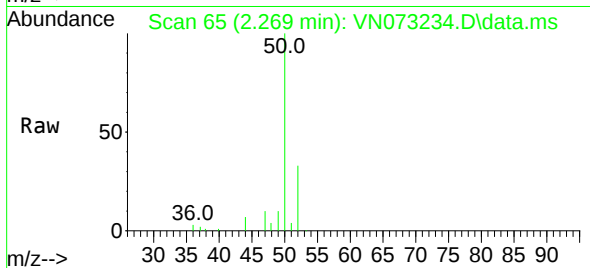




#3
Chloromethane
Concen: 19.446 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

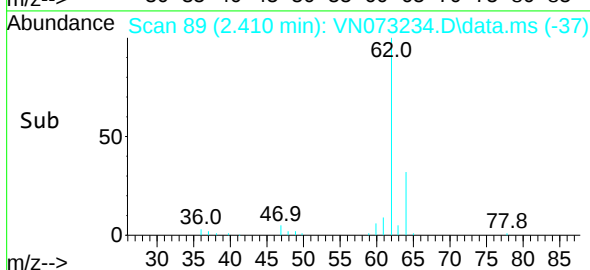
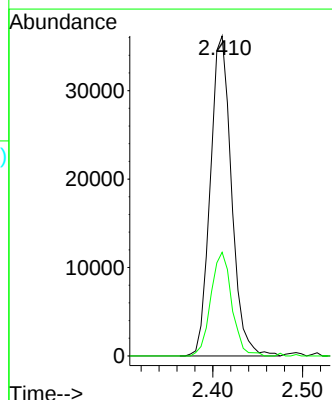
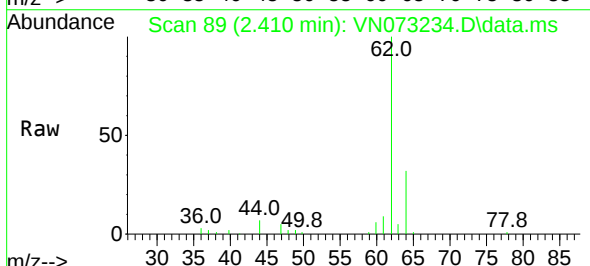
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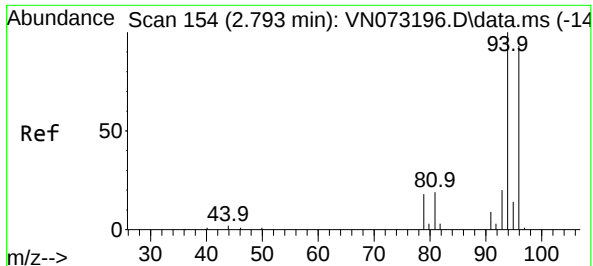
Tgt Ion: 50 Resp: 67934
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 19.987 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.005 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 62 Resp: 59328
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

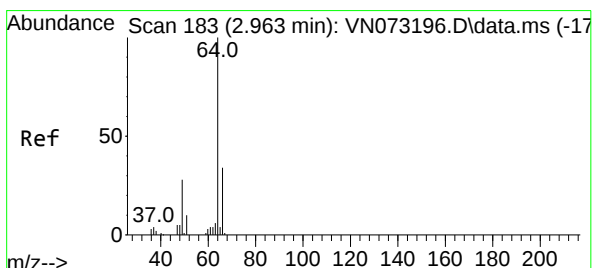
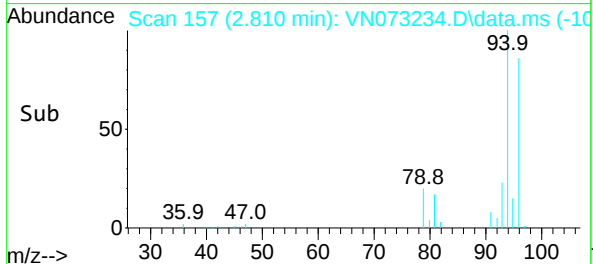
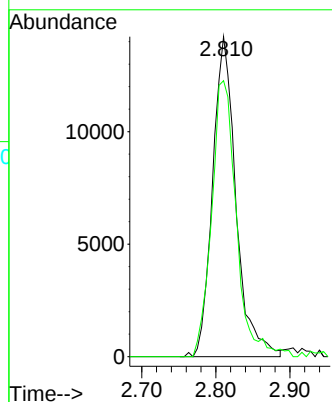
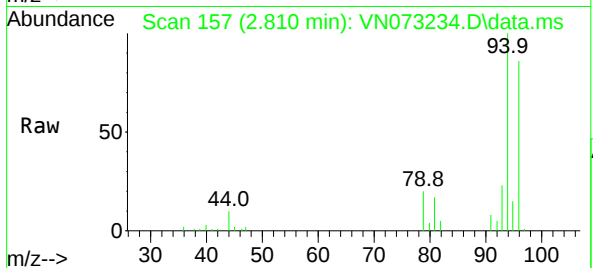




#5
Bromomethane
Concen: 22.210 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

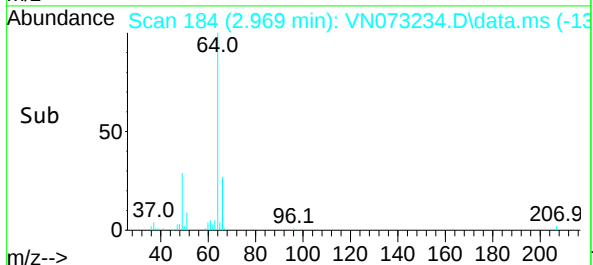
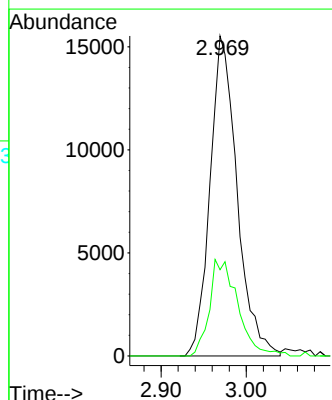
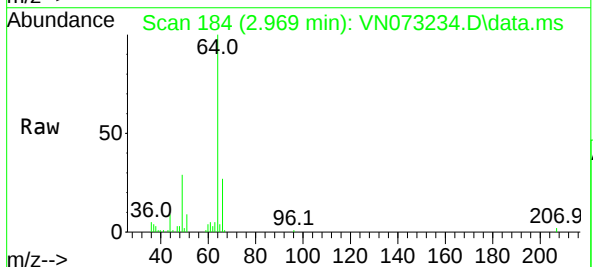
Instrument :
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Tgt Ion: 94 Resp: 31138
Ion Ratio Lower Upper
94 100
96 86.3 76.0 114.0



#6
Chloroethane
Concen: 19.639 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 64 Resp: 34291
Ion Ratio Lower Upper
64 100
66 27.0 26.2 39.4

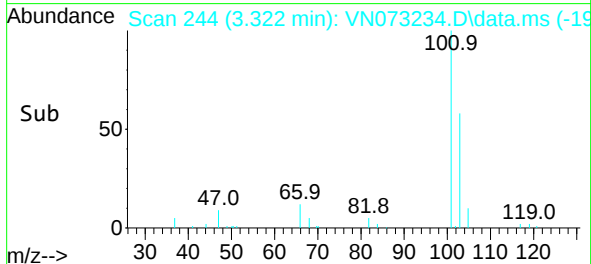
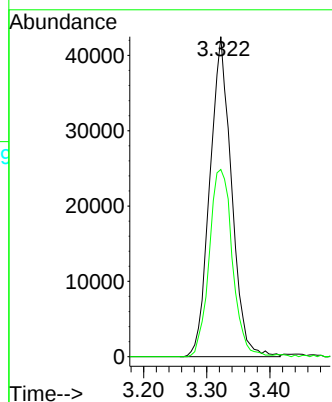
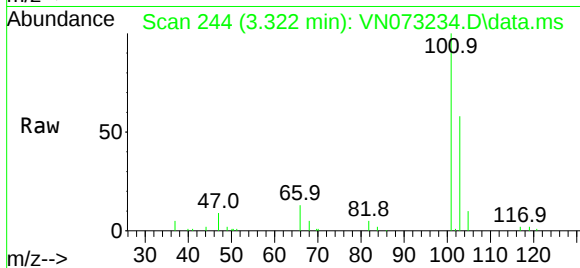




#7
Trichlorofluoromethane
Concen: 19.741 ug/l
RT: 3.322 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN073234.D
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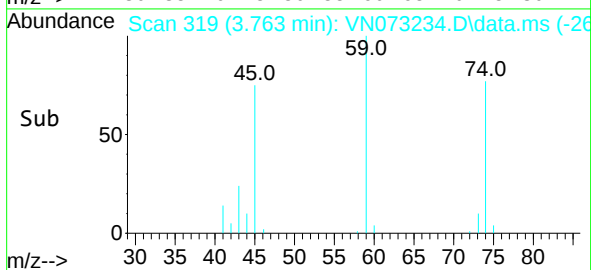
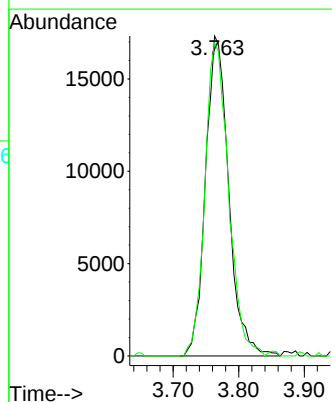
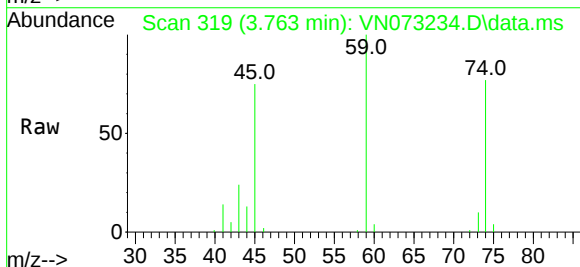
Instrument :
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Tgt Ion:101 Resp: 101304
Ion Ratio Lower Upper
101 100
103 58.5 51.5 77.3



#8
Diethyl Ether
Concen: 20.411 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 74 Resp: 42639
Ion Ratio Lower Upper
74 100
45 99.9 42.9 128.5

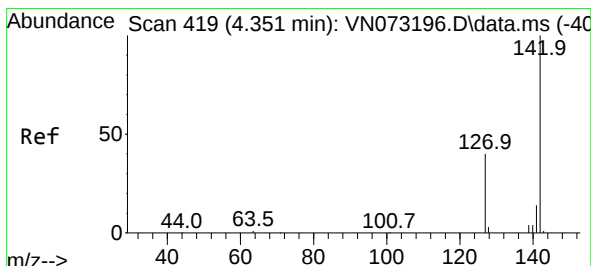
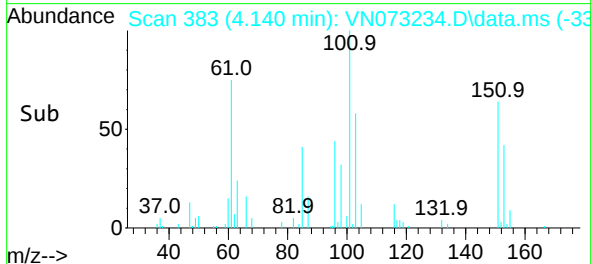
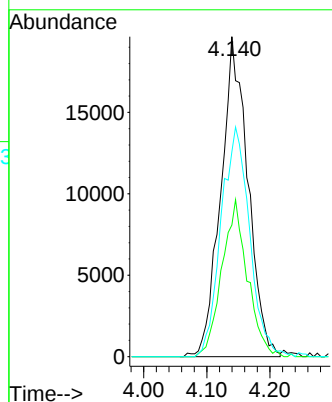
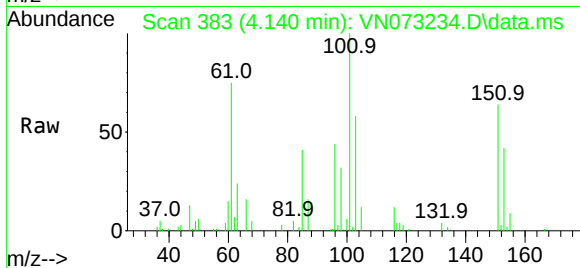




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.349 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073234.D
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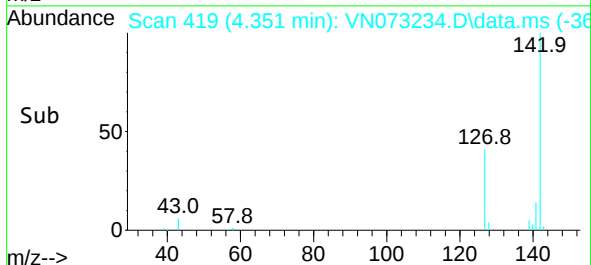
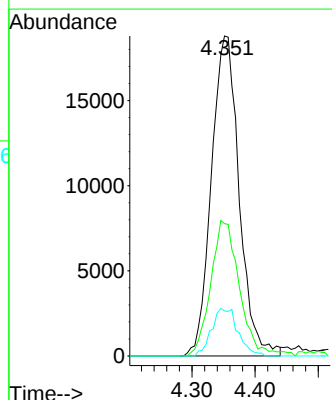
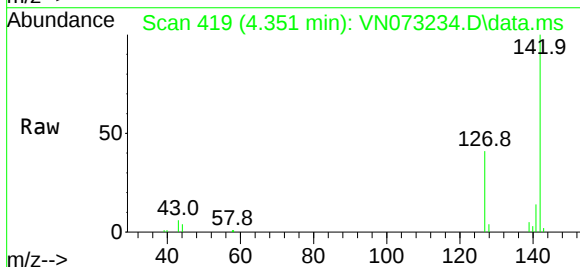
Instrument :
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Tgt Ion:101 Resp: 58671
Ion Ratio Lower Upper
101 100
85 46.2 34.7 52.1
151 75.7 63.0 94.4



#10
Methyl Iodide
Concen: 16.847 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion:142 Resp: 57332
Ion Ratio Lower Upper
142 100
127 43.7 31.3 46.9
141 14.1 11.2 16.8

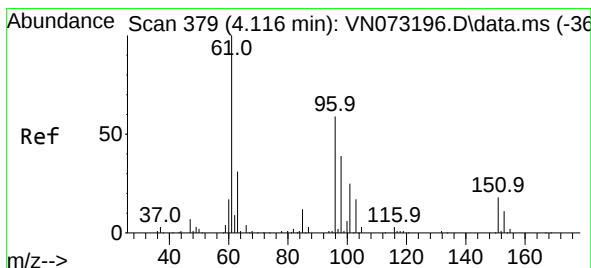
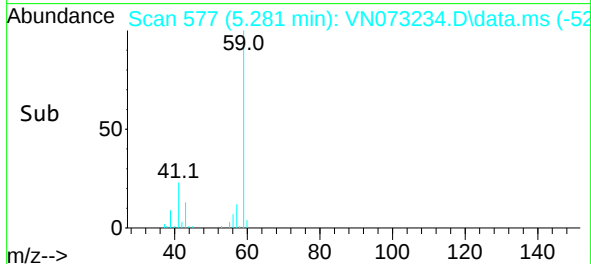
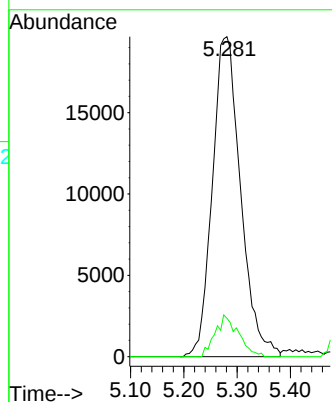
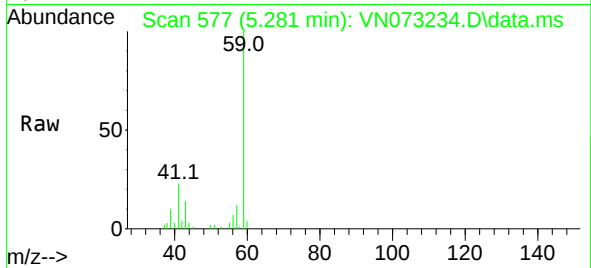




#11
Tert butyl alcohol
Concen: 84.101 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

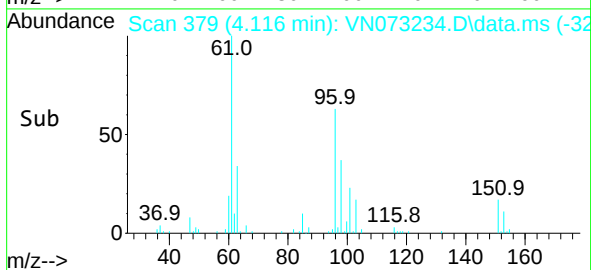
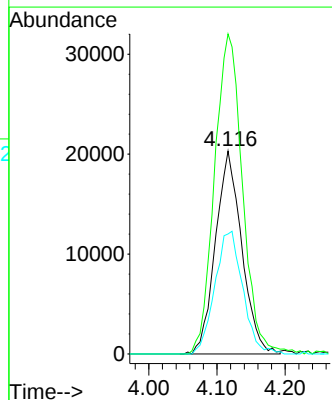
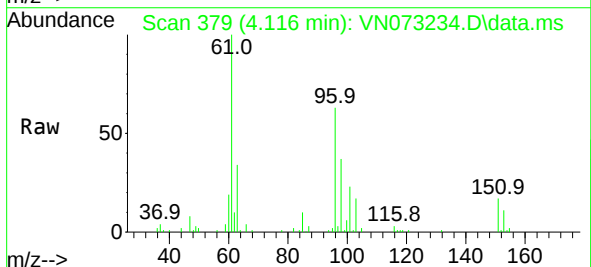
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

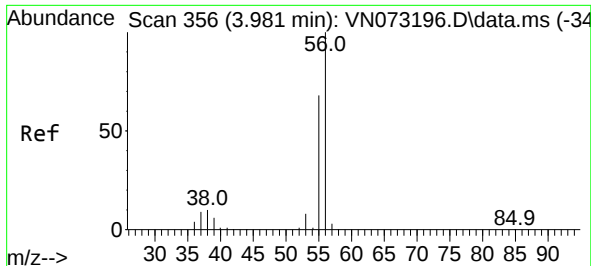
Tgt Ion: 59 Resp: 72386
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.824 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 96 Resp: 54540
Ion Ratio Lower Upper
96 100
61 157.8 127.6 191.4
98 59.1 51.2 76.8

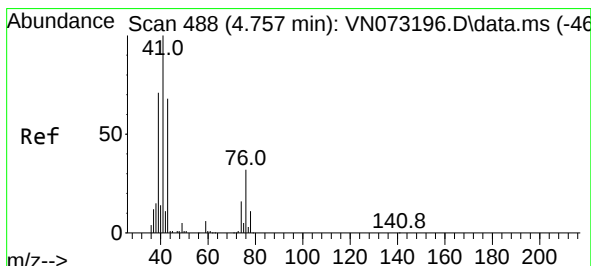
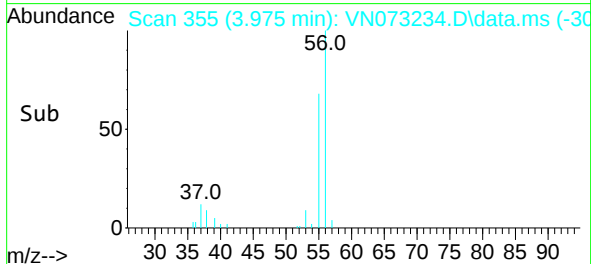
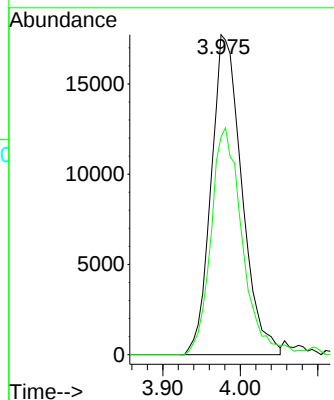
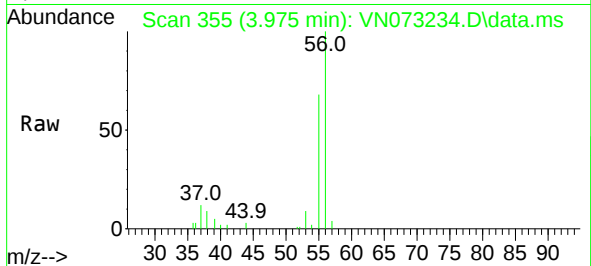




#13
Acrolein
Concen: 89.584 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

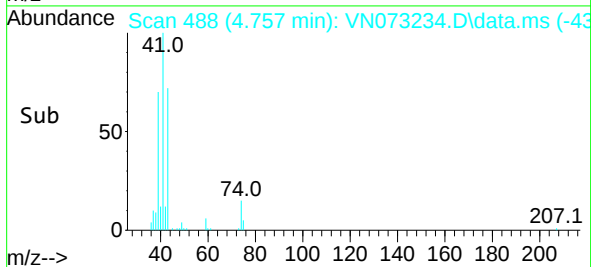
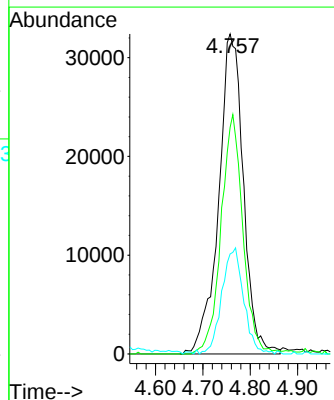
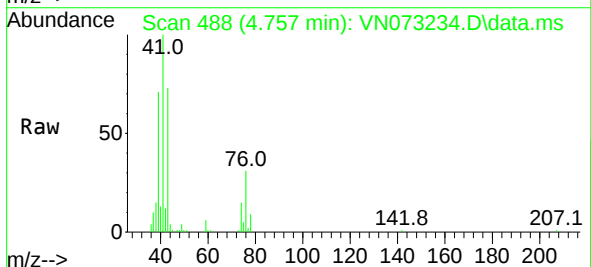
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

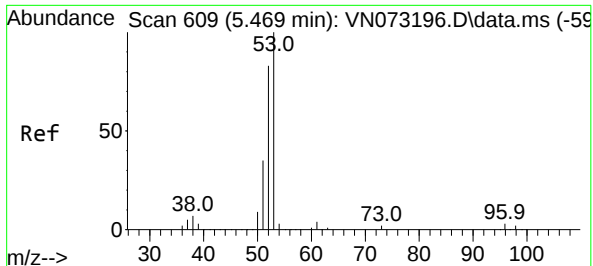
Tgt Ion: 56 Resp: 48736
Ion Ratio Lower Upper
56 100
55 72.3 54.8 82.2



#14
Allyl chloride
Concen: 19.224 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 41 Resp: 117340
Ion Ratio Lower Upper
41 100
39 66.2 53.2 79.8
76 29.2 29.9 44.9#

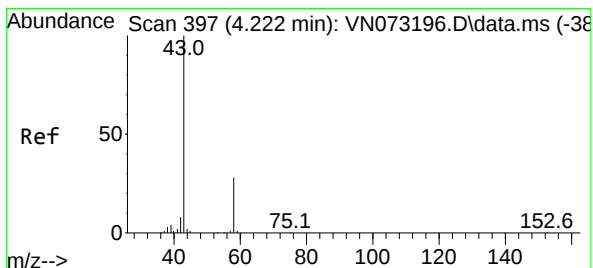
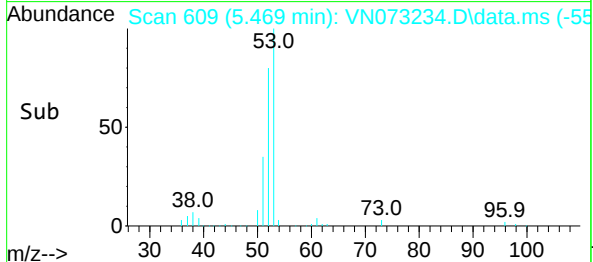
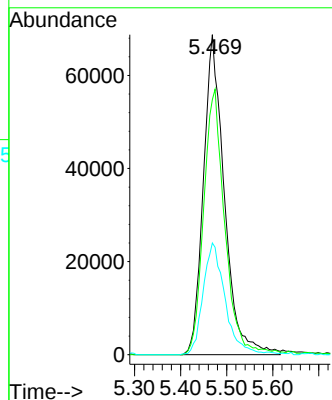
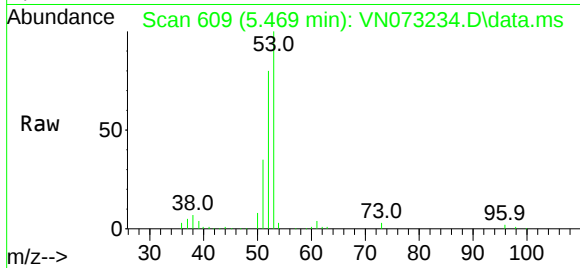




#15
Acrylonitrile
Concen: 98.326 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

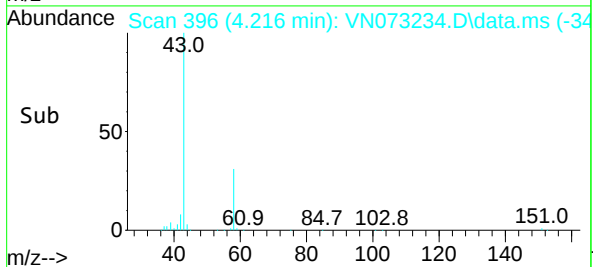
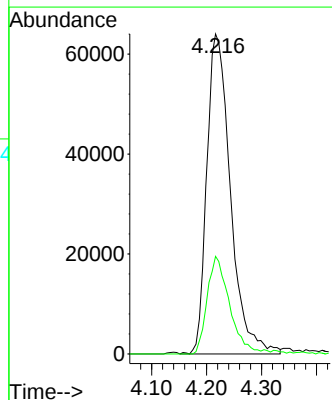
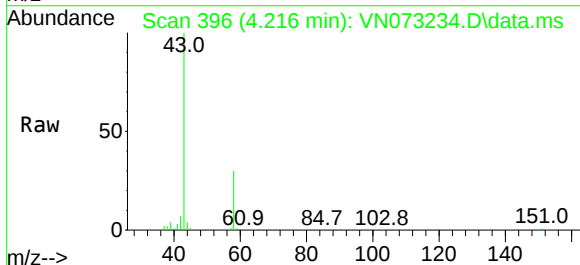
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

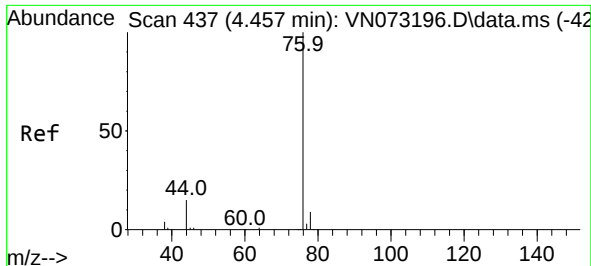
Tgt Ion: 53 Resp: 217859
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 36.4 28.5 42.7



#16
Acetone
Concen: 96.083 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 43 Resp: 191626
Ion Ratio Lower Upper
43 100
58 30.0 26.0 39.0

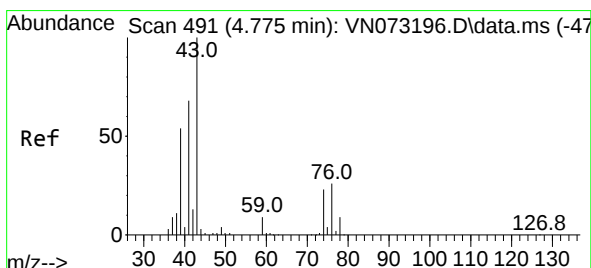
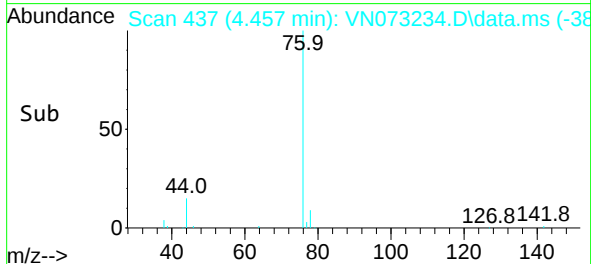
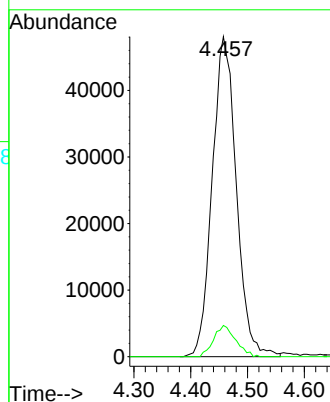
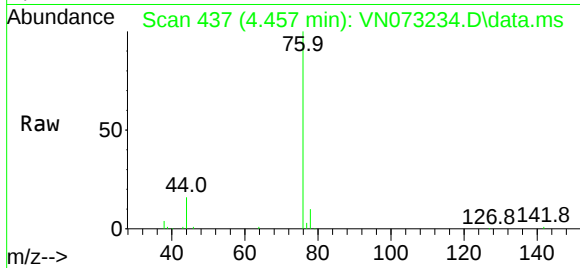




#17
Carbon Disulfide
Concen: 18.832 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

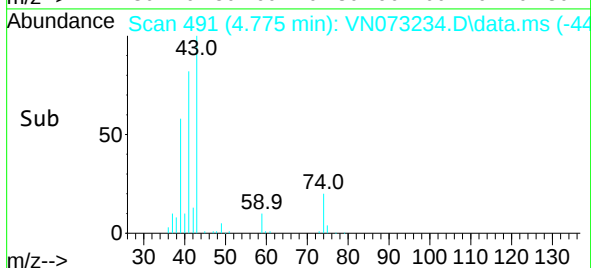
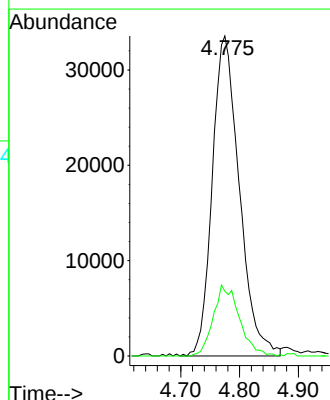
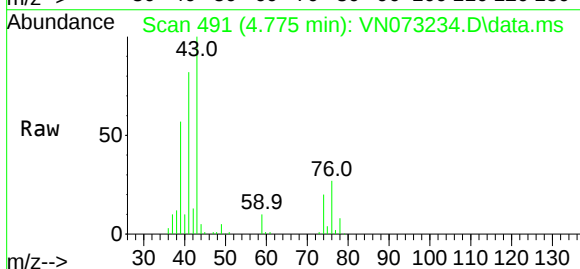
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

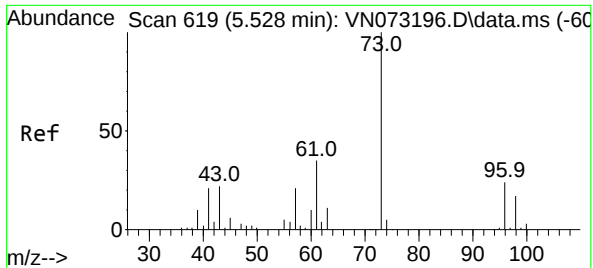
Tgt Ion: 76 Resp: 141480
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 19.200 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 43 Resp: 107309
Ion Ratio Lower Upper
43 100
74 21.3 21.6 32.4#

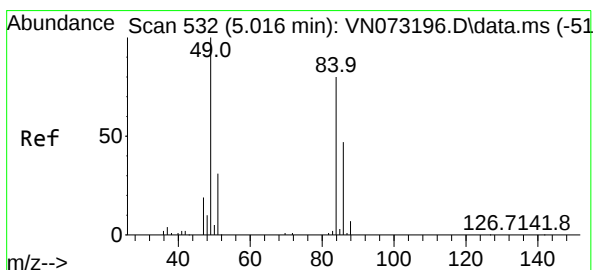
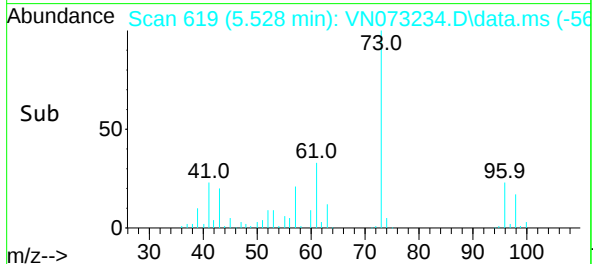
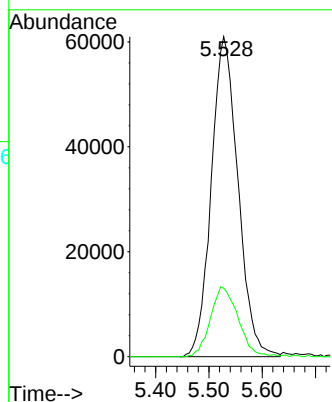
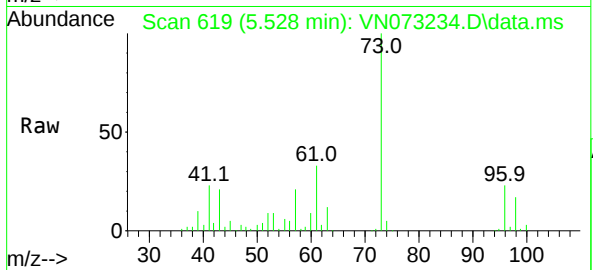




#19
Methyl tert-butyl Ether
Concen: 20.129 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

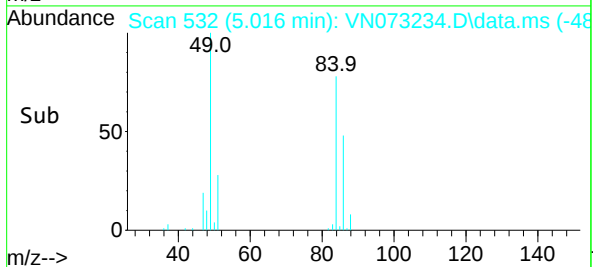
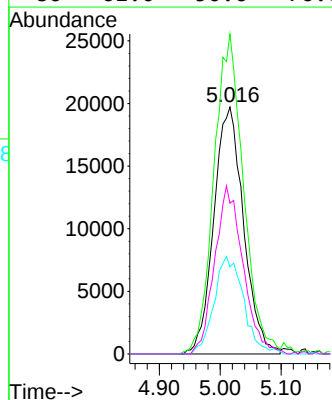
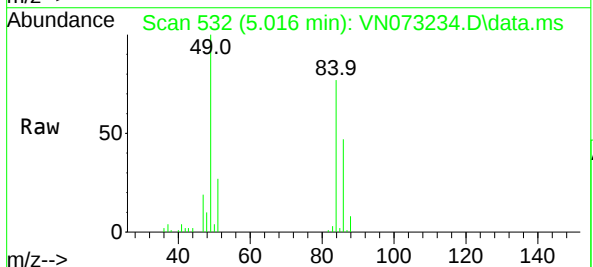
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion: 73 Resp: 212562
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4



#20
Methylene Chloride
Concen: 19.077 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 84 Resp: 66863
Ion Ratio Lower Upper
84 100
49 129.6 88.3 132.5
51 35.3 28.2 42.2
86 61.0 50.6 76.0

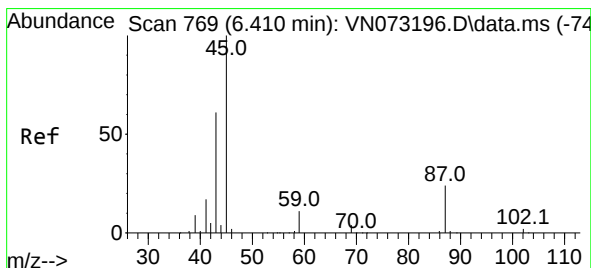
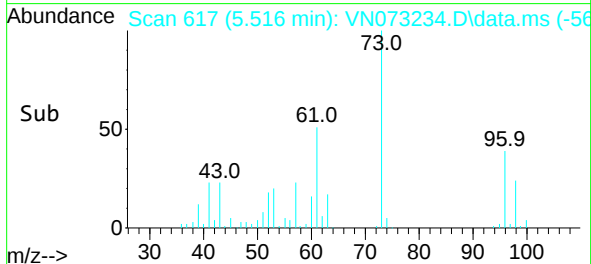
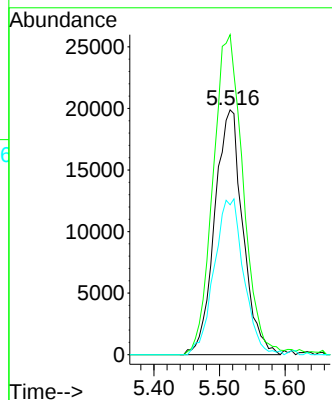
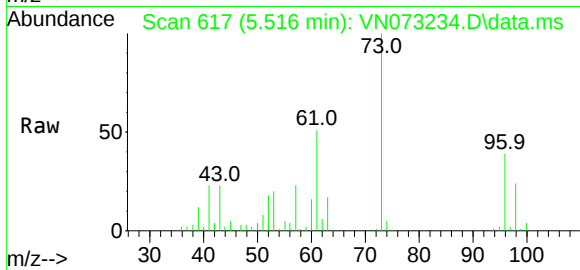




#21
trans-1,2-Dichloroethene
Concen: 19.593 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

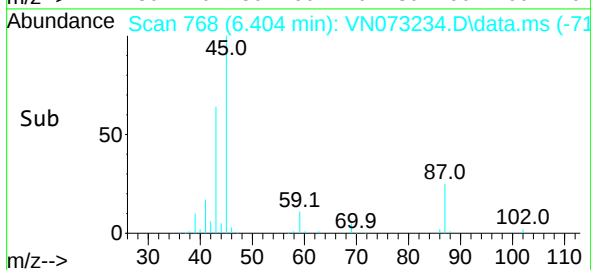
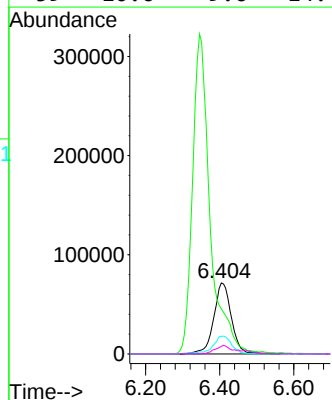
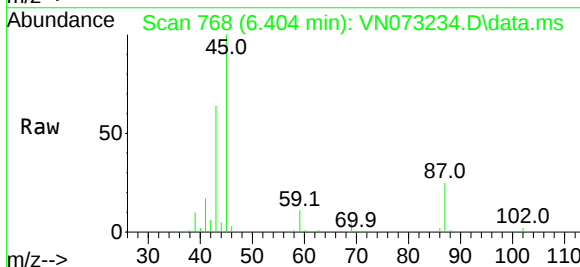
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion: 96 Resp: 59316
Ion Ratio Lower Upper
96 100
61 130.7 105.8 158.8
98 61.2 50.3 75.5



#22
Diisopropyl ether
Concen: 20.731 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 45 Resp: 236115
Ion Ratio Lower Upper
45 100
43 61.8 46.6 70.0
87 24.9 24.3 36.5
59 10.6 9.6 14.4

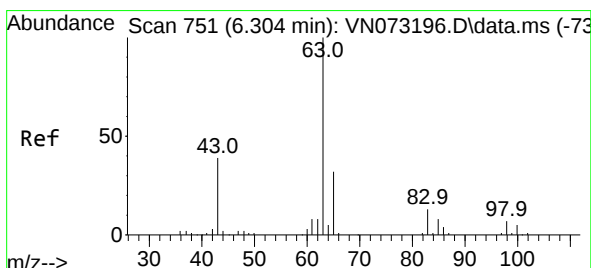
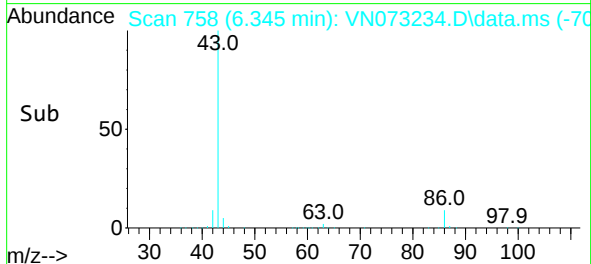
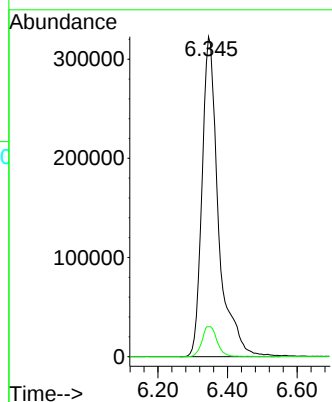
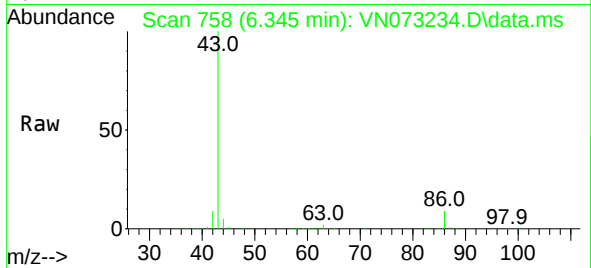




#23
 Vinyl Acetate
 Concen: 104.091 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073234.D
 Acq: 29 Jun 2022 11:02

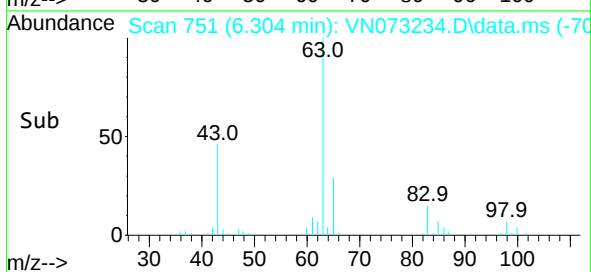
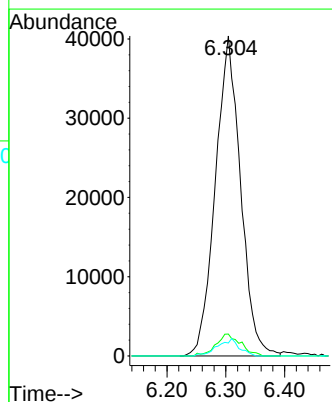
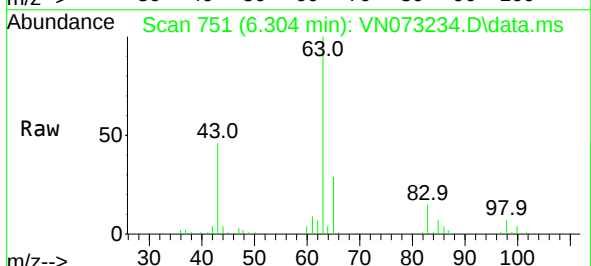
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBSD01

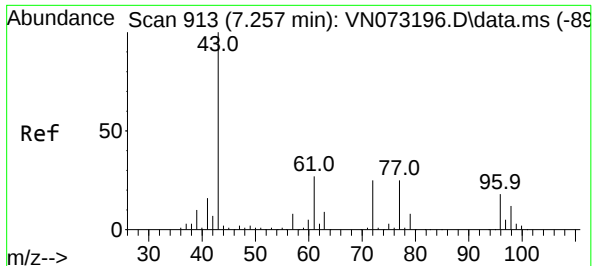
Tgt Ion: 43 Resp: 1061447
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.373 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073234.D
 Acq: 29 Jun 2022 11:02

Tgt Ion: 63 Resp: 120078
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.1 2.3 6.8

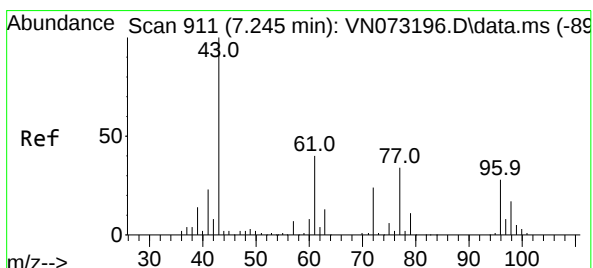
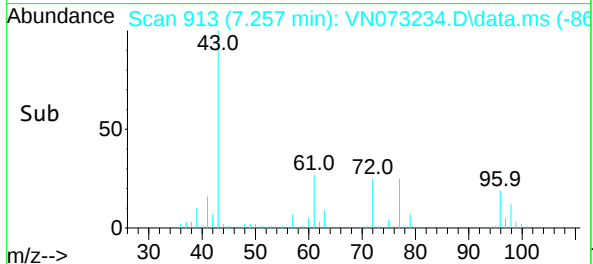
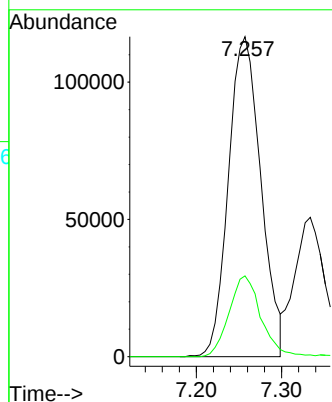
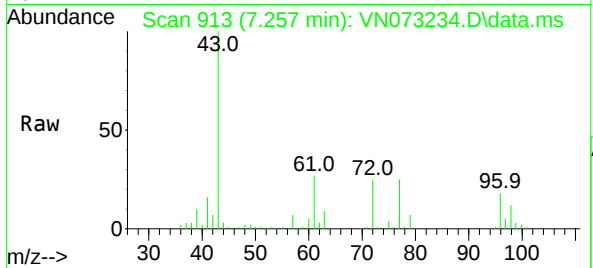




#25
2-Butanone
Concen: 97.128 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

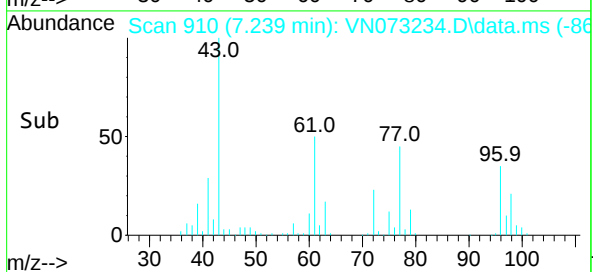
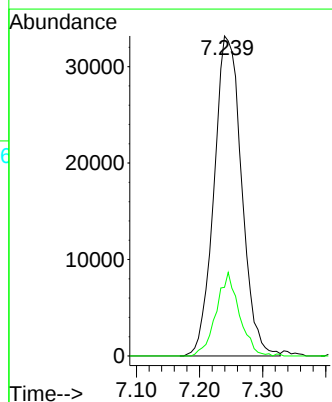
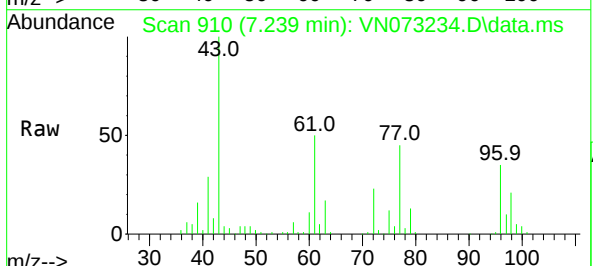
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

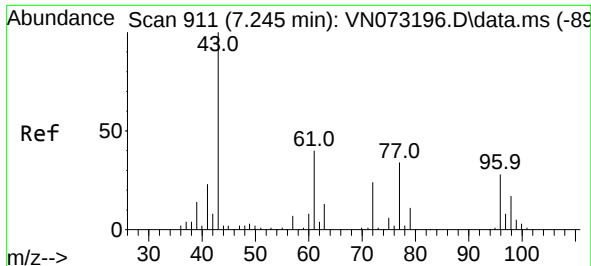
Tgt Ion: 43 Resp: 308408
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.433 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 77 Resp: 100480
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2

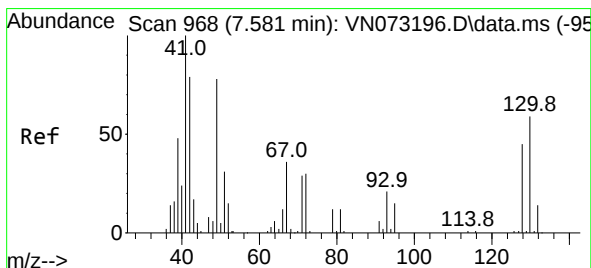
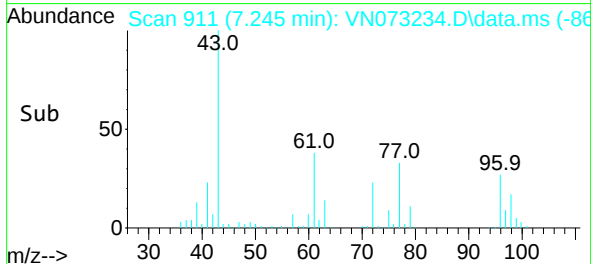
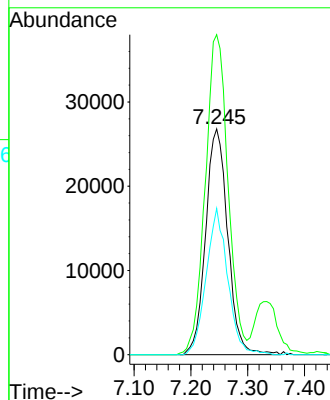
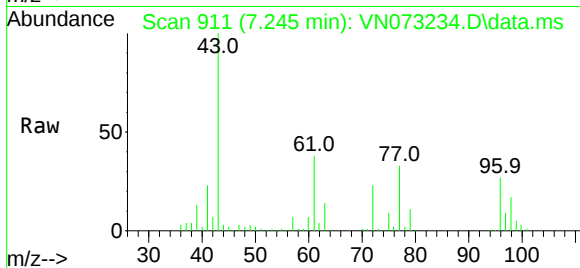




#27
 cis-1,2-Dichloroethene
 Concen: 19.746 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073234.D
 Acq: 29 Jun 2022 11:02

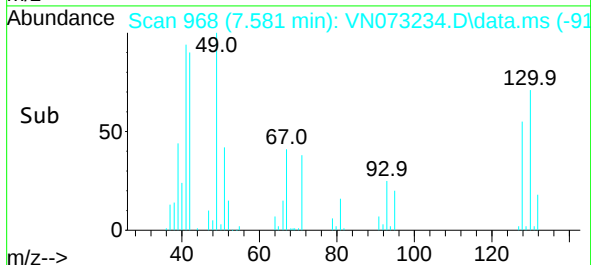
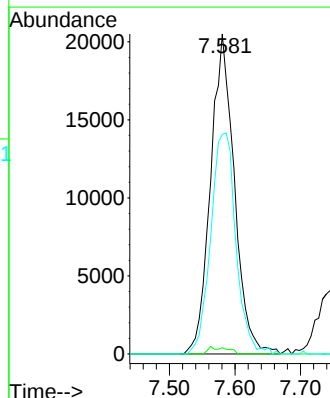
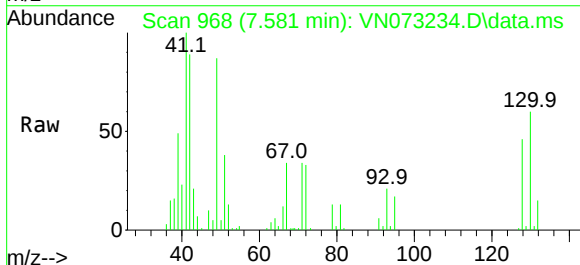
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBSD01

Tgt Ion: 96 Resp: 72390
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 280.6
 98 63.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 20.910 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073234.D
 Acq: 29 Jun 2022 11:02

Tgt Ion: 49 Resp: 51614
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 72.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 98.402 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

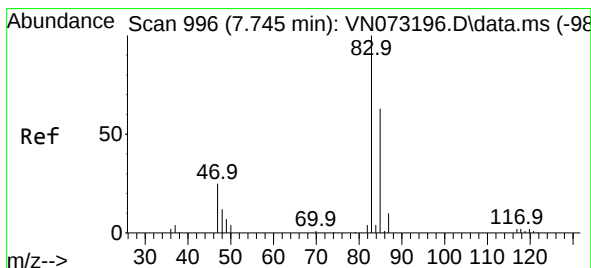
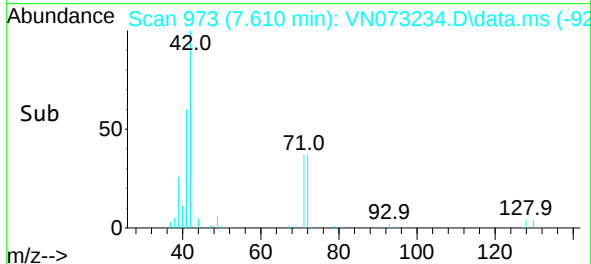
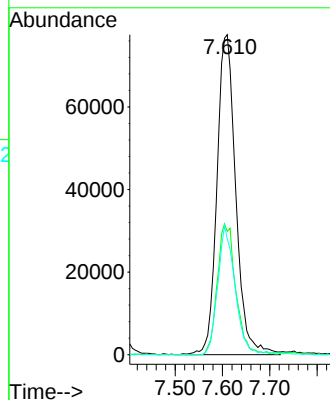
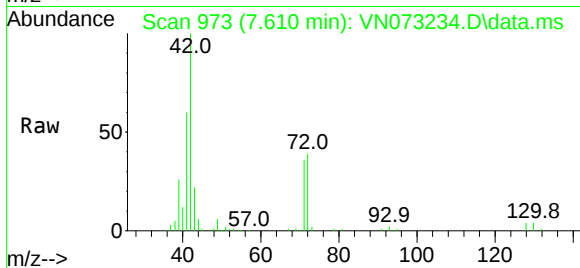
MSVOA_N

ClientSampleId :

VN0629WBSD01

Tgt Ion: 42 Resp: 213944

Ion	Ratio	Lower	Upper
42	100		
72	40.2	39.7	59.5
71	36.9	36.6	55.0



#30

Chloroform

Concen: 19.830 ug/l

RT: 7.745 min Scan# 996

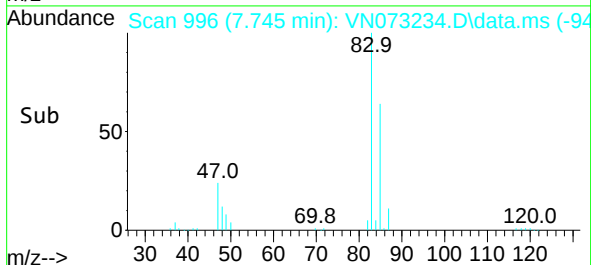
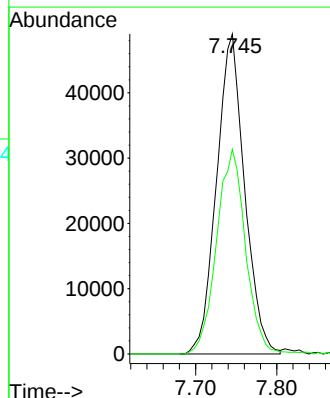
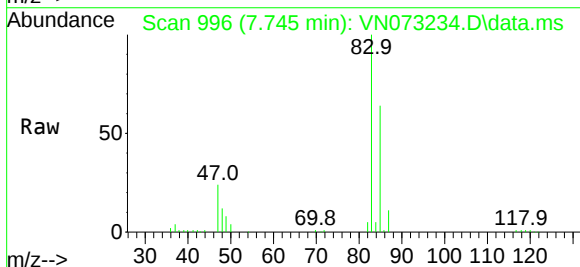
Delta R.T. 0.000 min

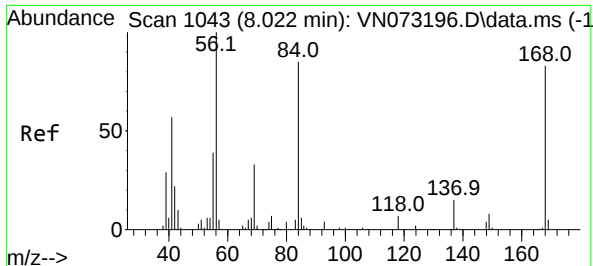
Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Tgt Ion: 83 Resp: 117721

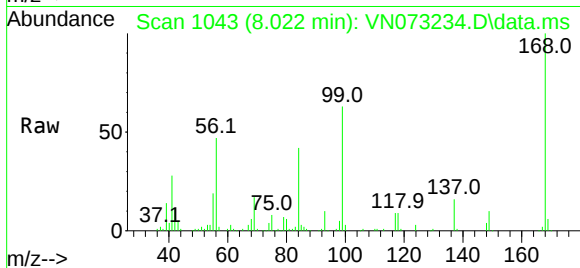
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.8



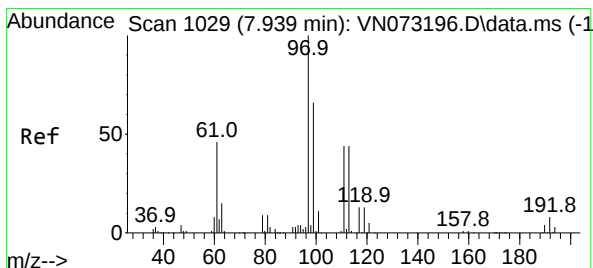
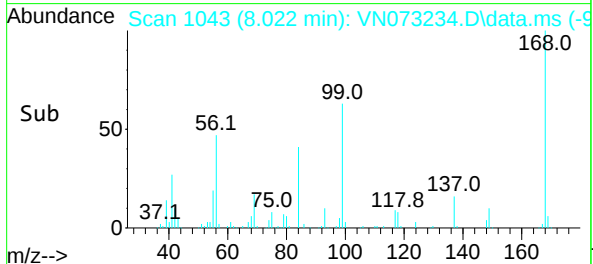
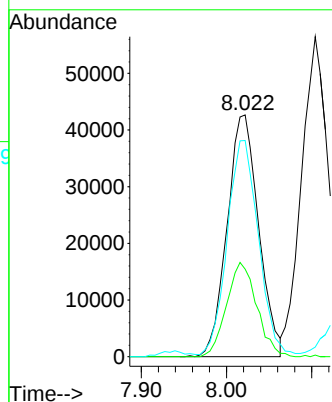


#31
Cyclohexane
Concen: 18.809 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

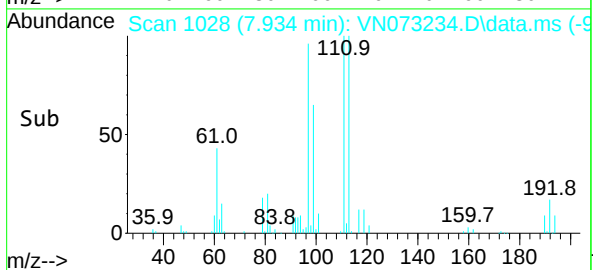
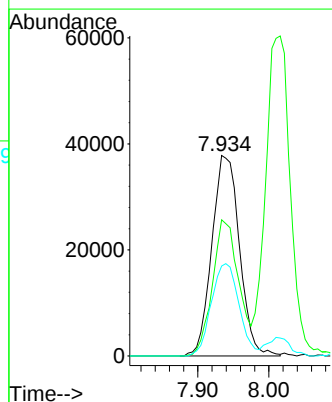
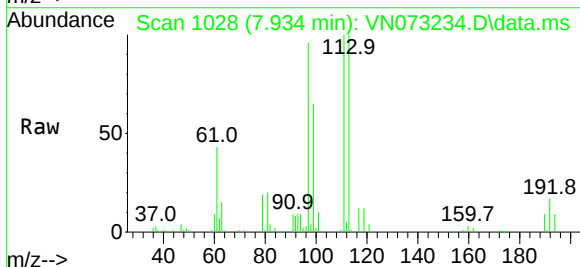


Tgt Ion: 56 Resp: 109447
Ion Ratio Lower Upper
56 100
69 36.2 27.8 41.8
84 87.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.276 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 97 Resp: 101977
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 46.3 36.0 54.0

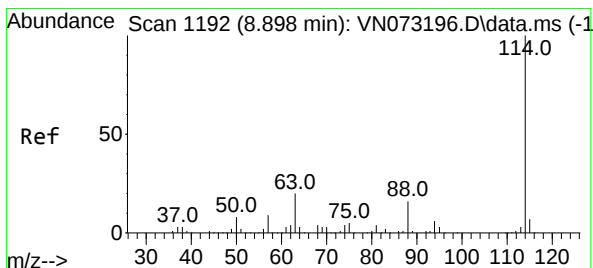
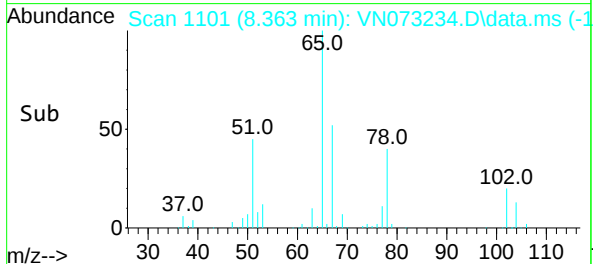
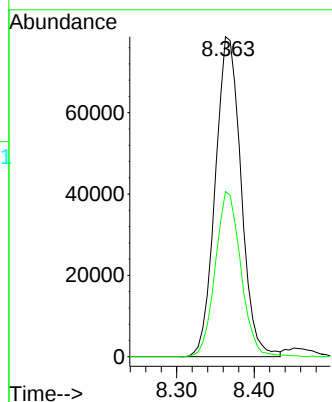
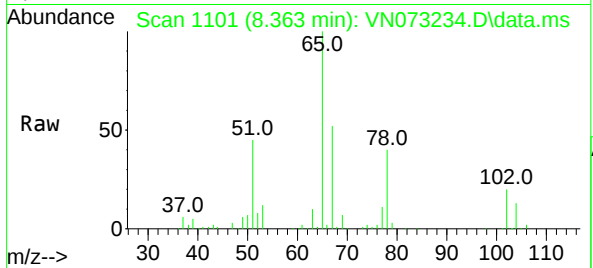




#33
 1,2-Dichloroethane-d4
 Concen: 51.155 ug/l
 RT: 8.363 min Scan# 1101
 Delta R.T. -0.006 min
 Lab File: VN073234.D
 Acq: 29 Jun 2022 11:02

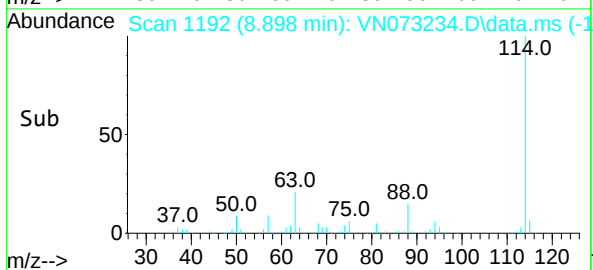
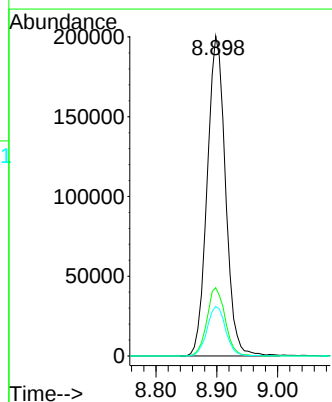
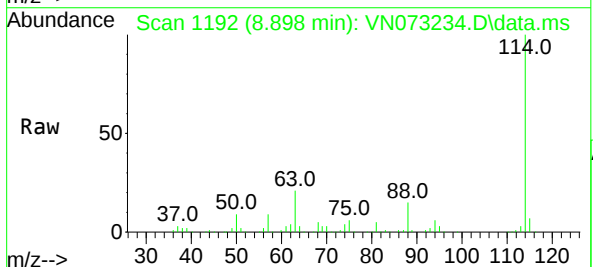
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBSD01

Tgt Ion: 65 Resp: 181756
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VN073234.D
 Acq: 29 Jun 2022 11:02

Tgt Ion: 114 Resp: 418958
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.0
 88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.297 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBSD01

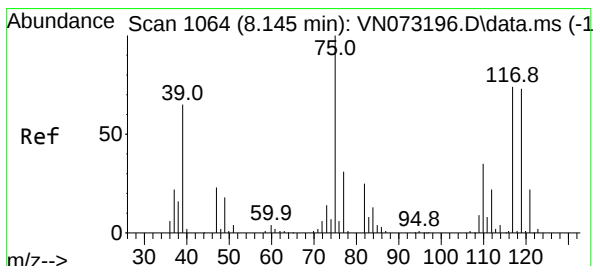
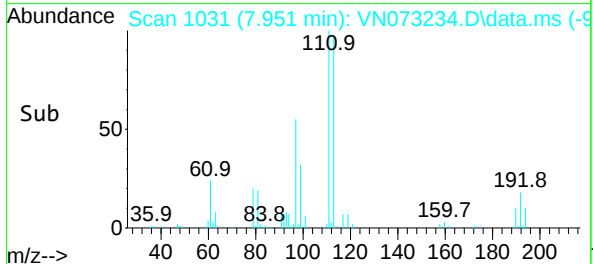
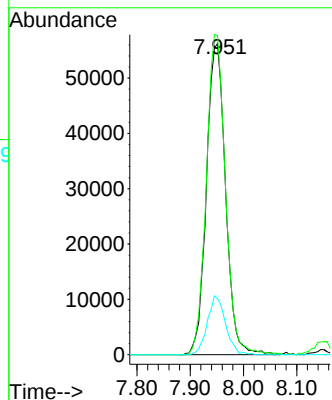
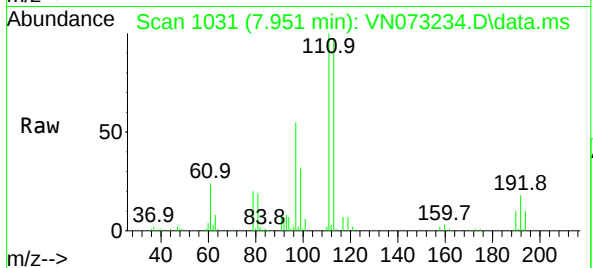
Tgt Ion:113 Resp: 140197

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 18.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.003 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

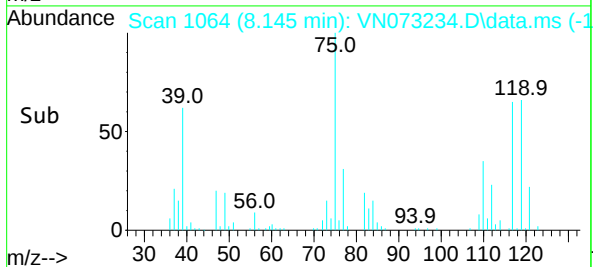
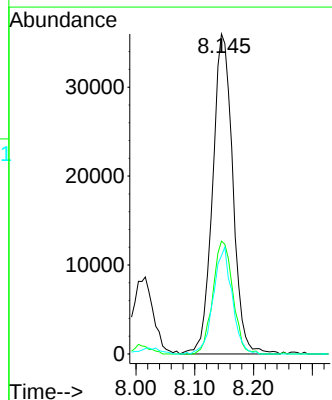
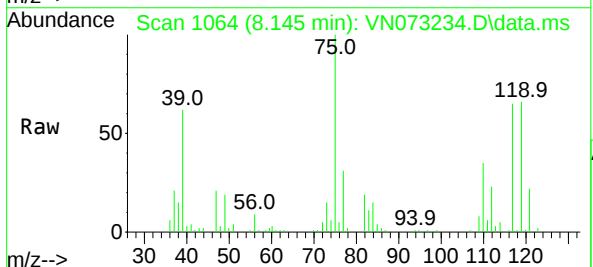
Tgt Ion: 75 Resp: 85791

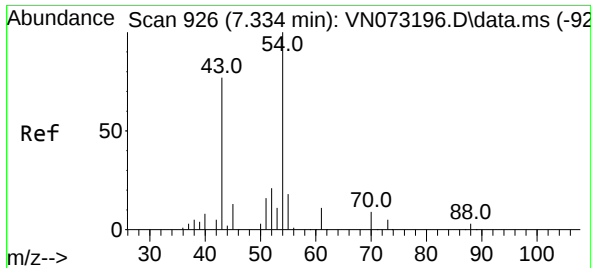
Ion Ratio Lower Upper

75 100

110 34.9 18.3 54.8

77 31.1 25.1 37.7

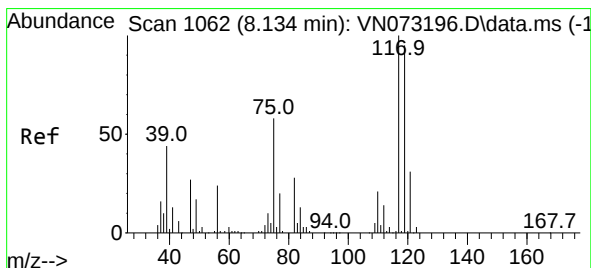
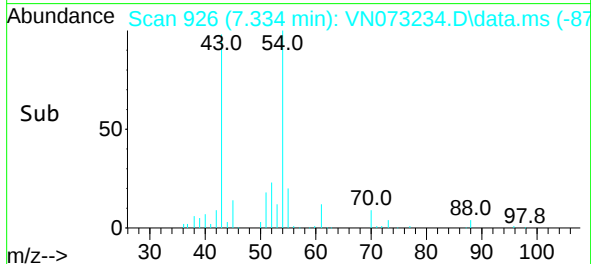
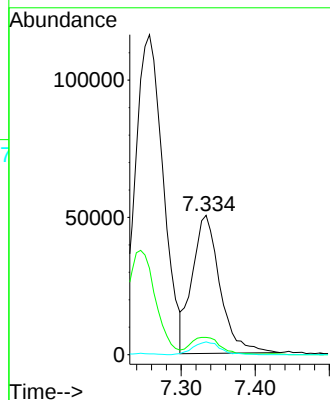
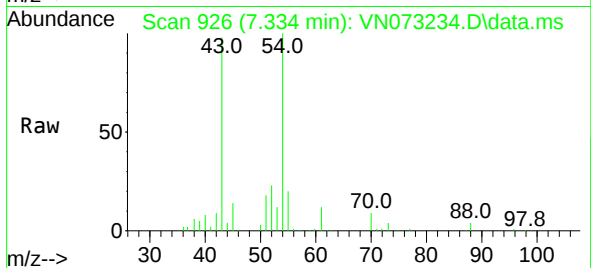




#37
Ethyl Acetate
Concen: 20.240 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

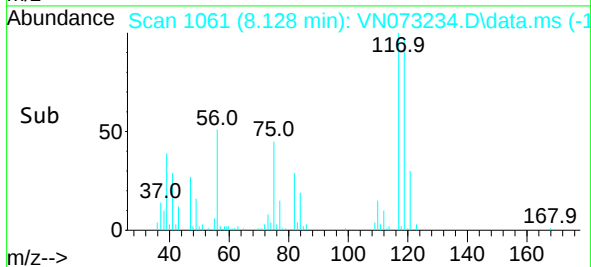
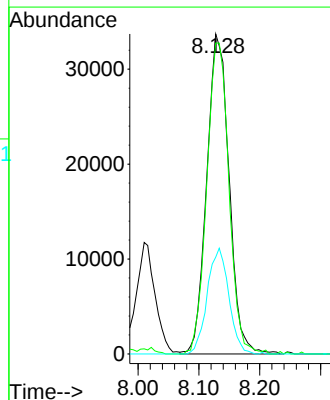
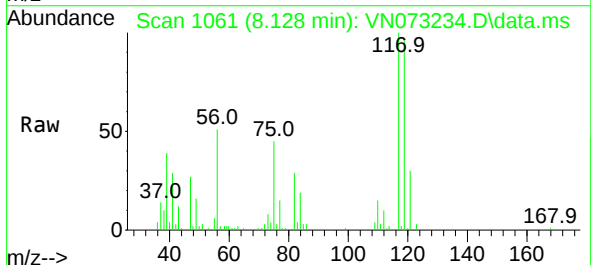
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion: 43 Resp: 131165
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 19.401 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 117 Resp: 86050
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.8
121 30.2 24.6 37.0

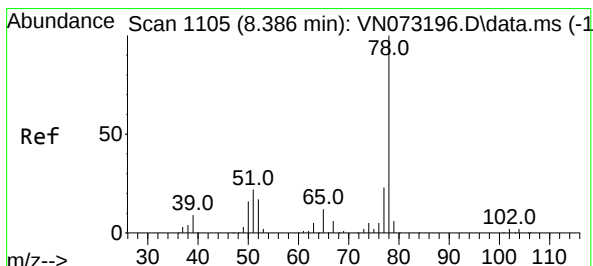
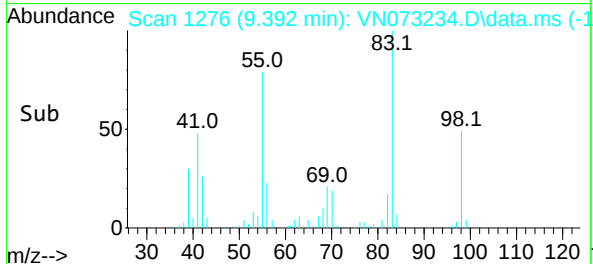
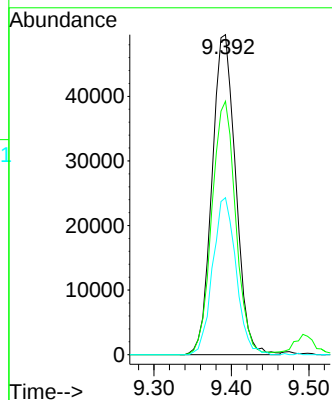
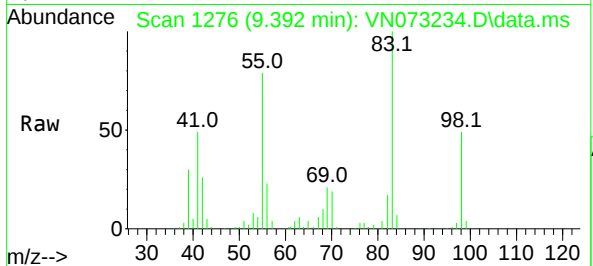




#39
Methylcyclohexane
Concen: 19.723 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

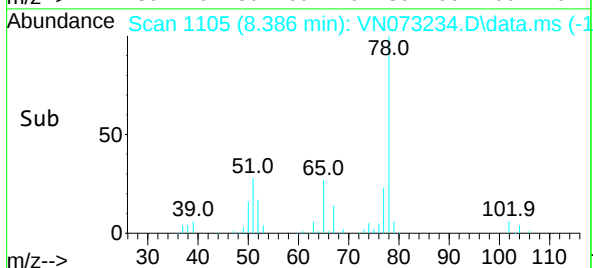
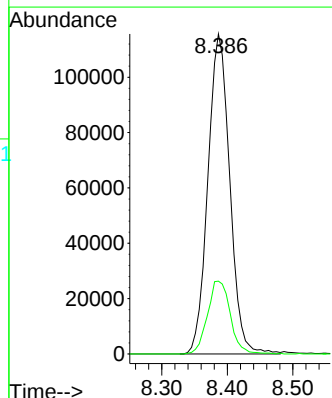
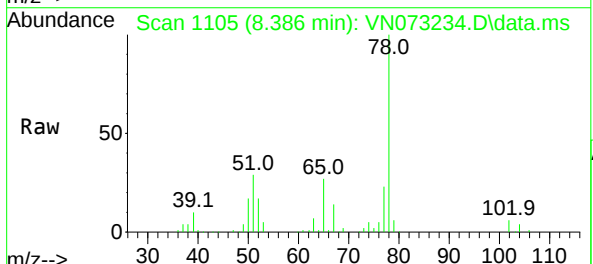
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion: 83 Resp: 105316
Ion Ratio Lower Upper
83 100
55 79.2 57.8 86.8
98 49.1 39.4 59.2



#40
Benzene
Concen: 20.238 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 78 Resp: 267882
Ion Ratio Lower Upper
78 100
77 22.7 19.4 29.0

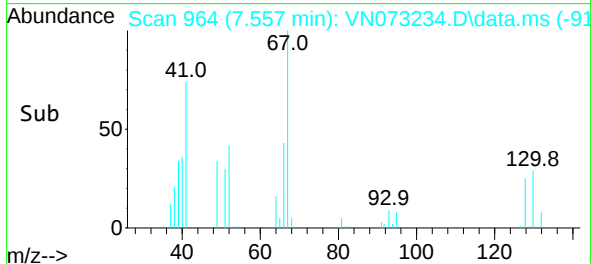
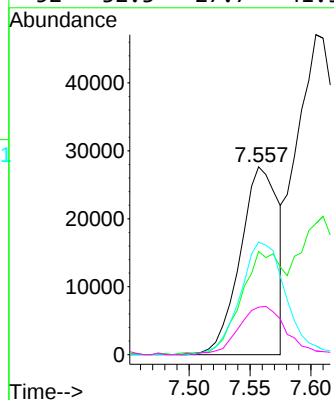
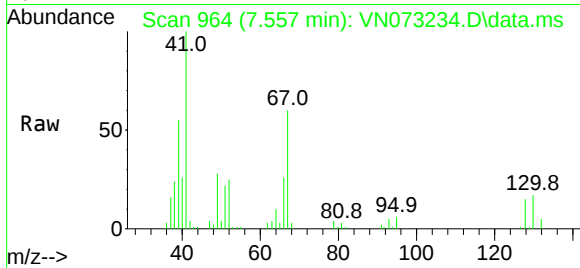




#41
Methacrylonitrile
Concen: 19.154 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

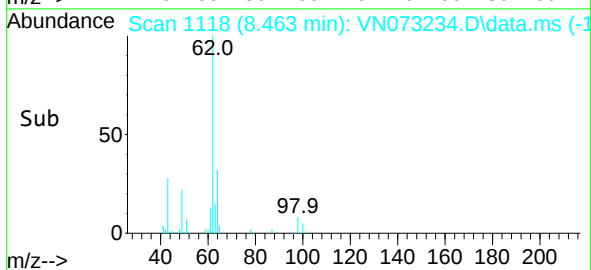
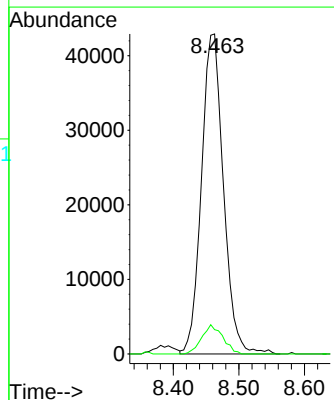
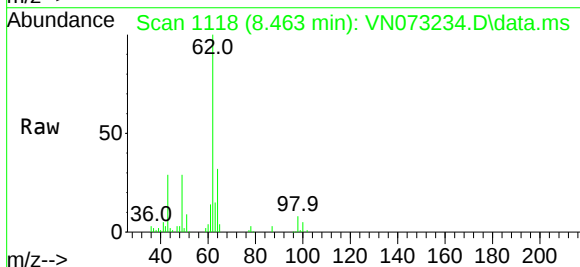
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion: 41	Resp: 60198
Ion Ratio	Lower Upper
41 100	
39 62.7	48.6 73.0
67 72.7	73.4 110.2#
52 32.3	27.7 41.5



#42
1,2-Dichloroethane
Concen: 20.911 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 62	Resp: 100332
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 19.4

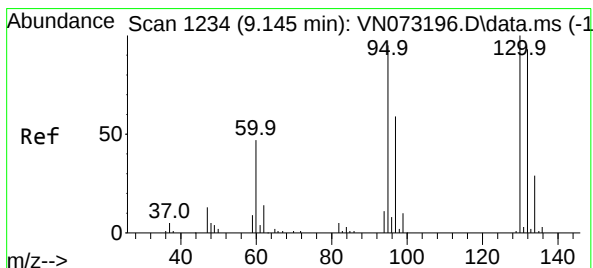
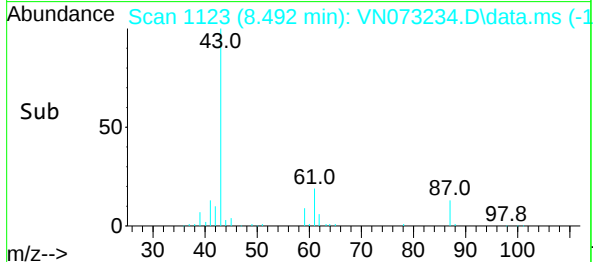
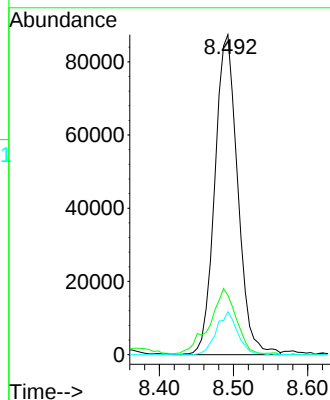
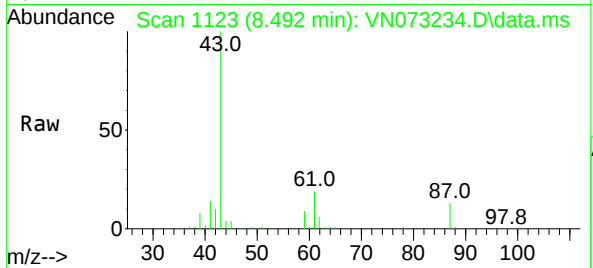




#43
Isopropyl Acetate
Concen: 20.081 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

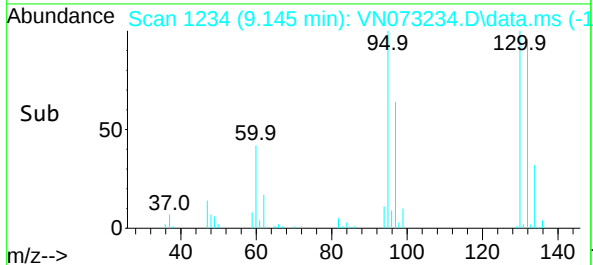
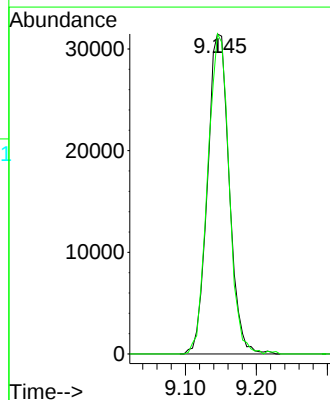
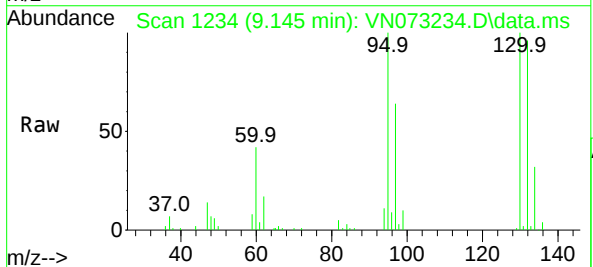
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion: 43 Resp: 187027
Ion Ratio Lower Upper
43 100
61 23.7 21.9 32.9
87 12.5 12.0 18.0



#44
Trichloroethene
Concen: 19.851 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion:130 Resp: 66866
Ion Ratio Lower Upper
130 100
95 100.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.065 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

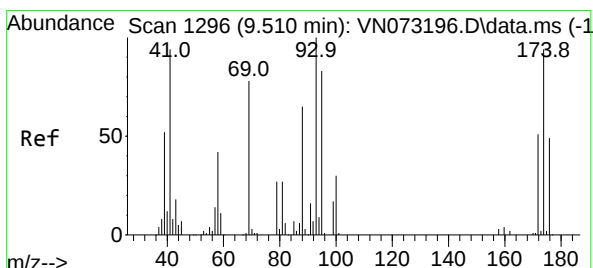
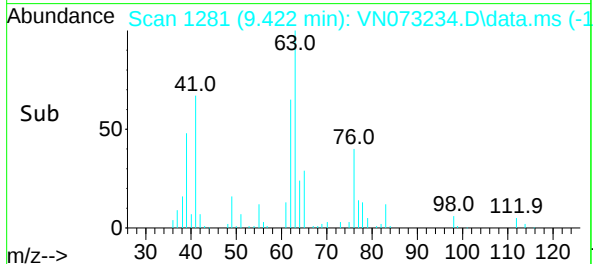
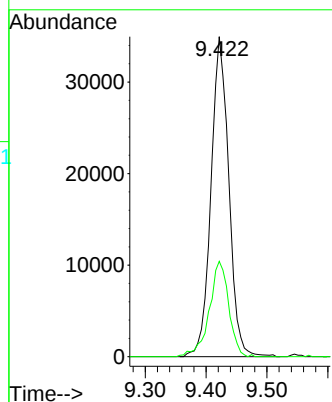
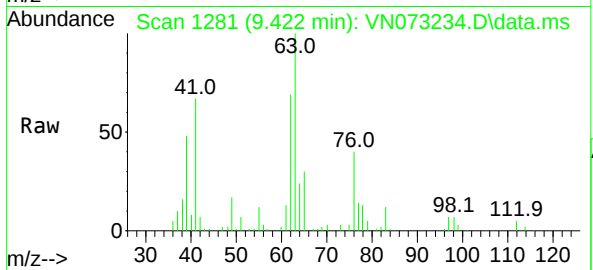
VN0629WBSD01

Tgt Ion: 63 Resp: 71066

Ion Ratio Lower Upper

63 100

65 29.8 24.9 37.3



#46

Dibromomethane

Concen: 20.467 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

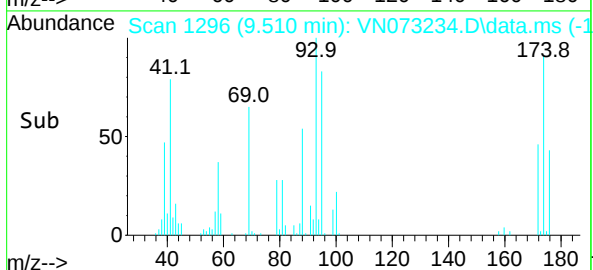
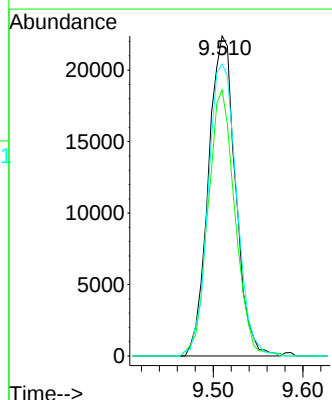
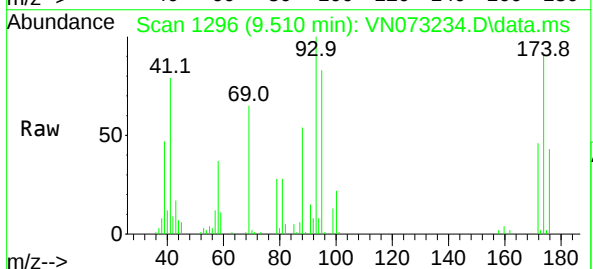
Tgt Ion: 93 Resp: 46885

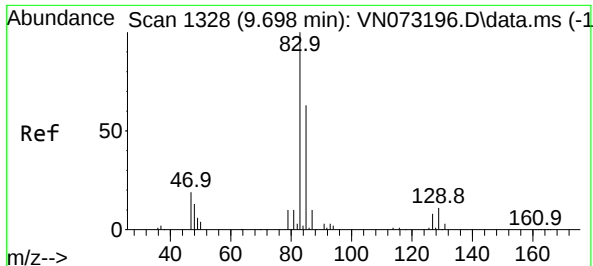
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

174 95.8 86.6 130.0

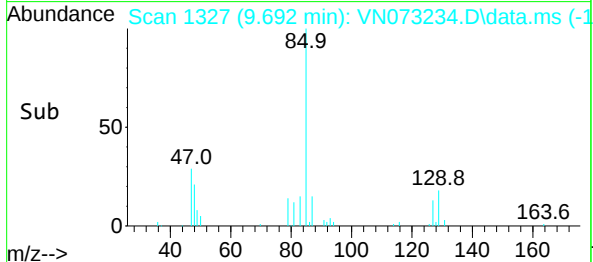
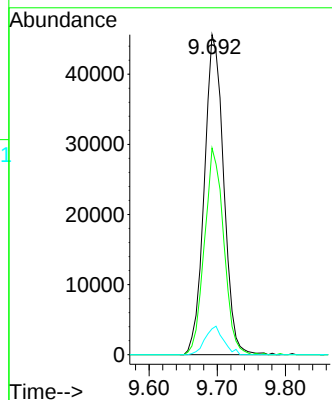
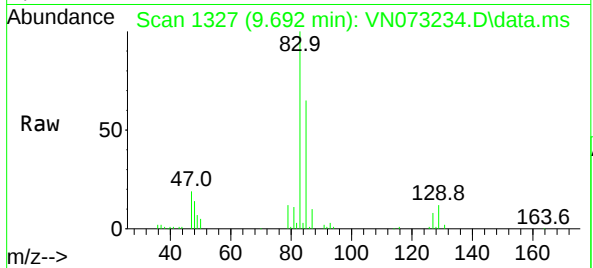




#47
Bromodichloromethane
Concen: 20.359 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

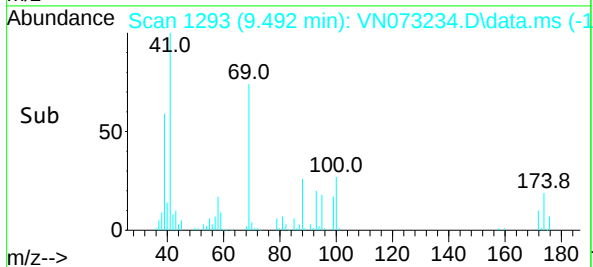
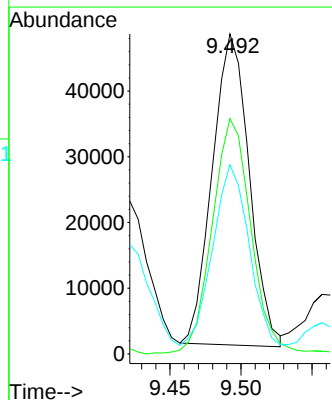
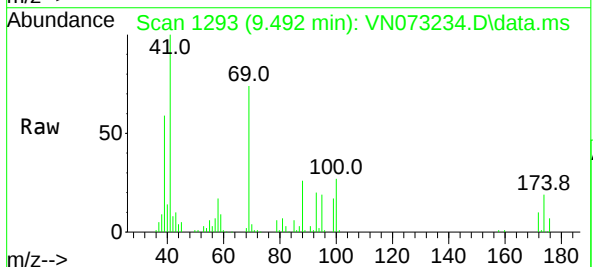
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

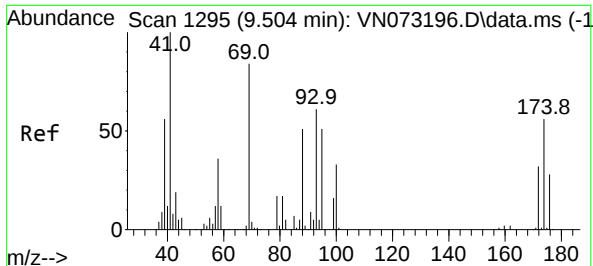
Tgt Ion: 83 Resp: 90326
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 19.833 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 41 Resp: 85525
Ion Ratio Lower Upper
41 100
69 80.0 74.7 112.1
39 57.6 45.6 68.4





#49

1,4-Dioxane

Concen: 384.955 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBSD01

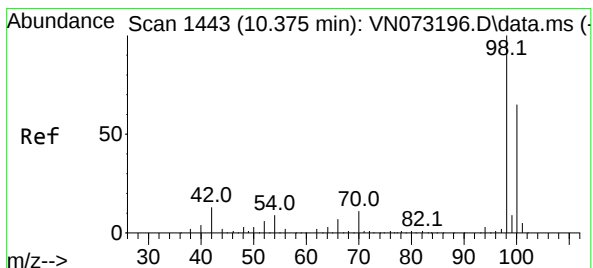
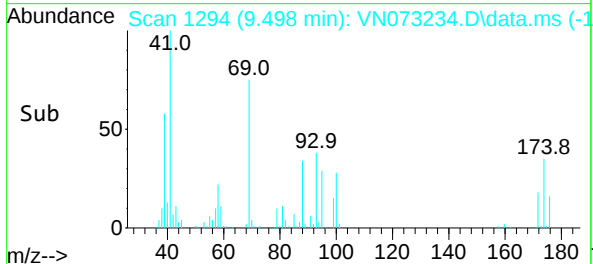
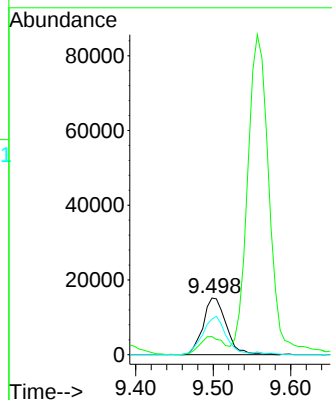
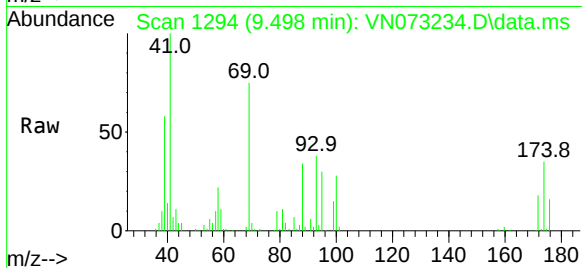
Tgt Ion: 88 Resp: 31514

Ion Ratio Lower Upper

88 100

43 33.3 20.2 30.4#

58 67.9 54.2 81.4



#50

Toluene-d8

Concen: 50.038 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073234.D

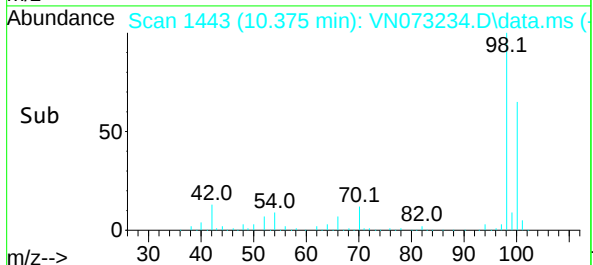
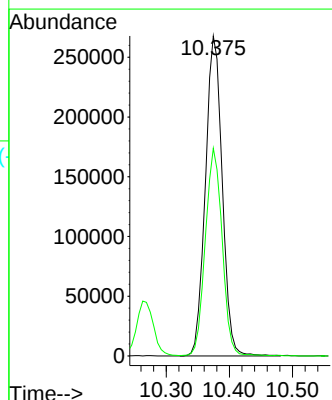
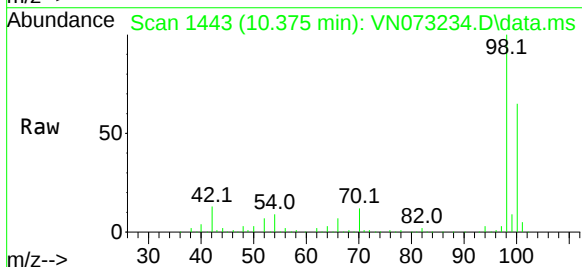
Acq: 29 Jun 2022 11:02

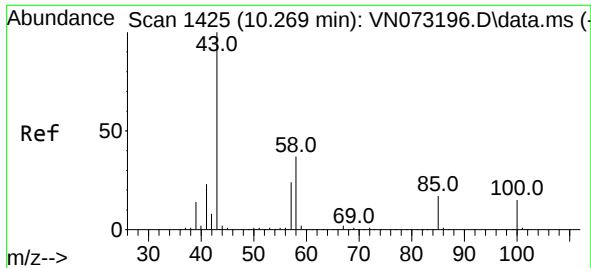
Tgt Ion: 98 Resp: 495366

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

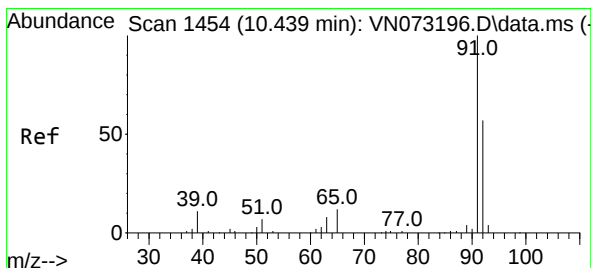
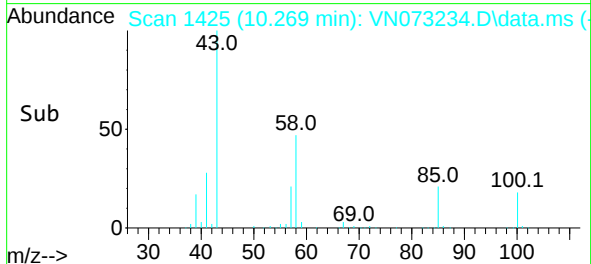
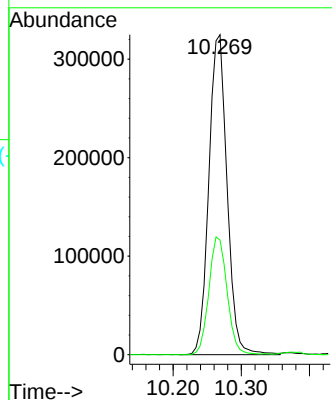
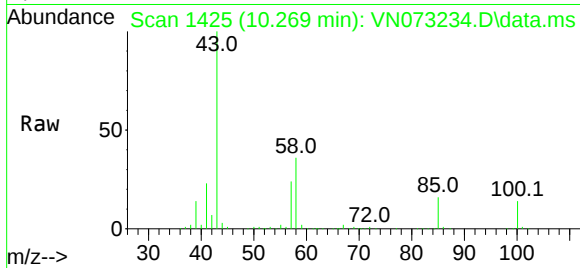




#51
4-Methyl-2-Pentanone
Concen: 102.138 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

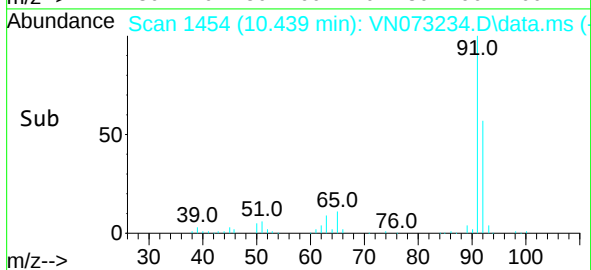
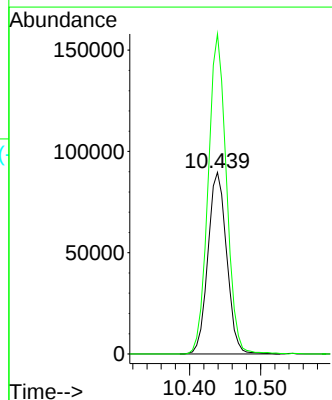
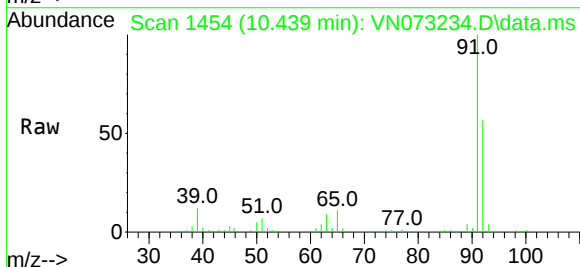
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion: 43 Resp: 603256
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1



#52
Toluene
Concen: 20.069 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 92 Resp: 164165
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8

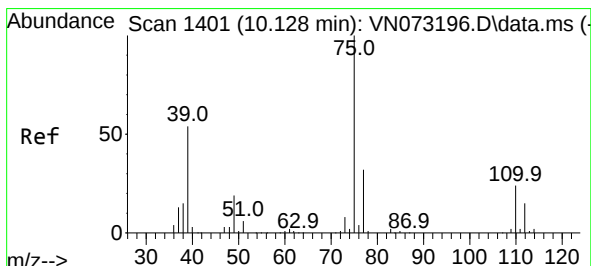
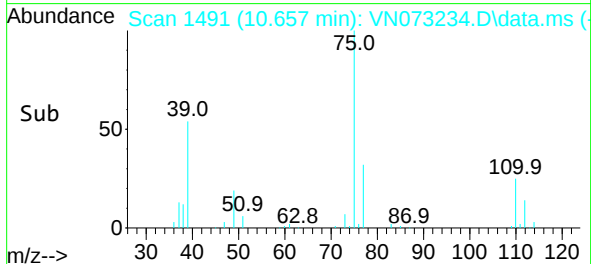
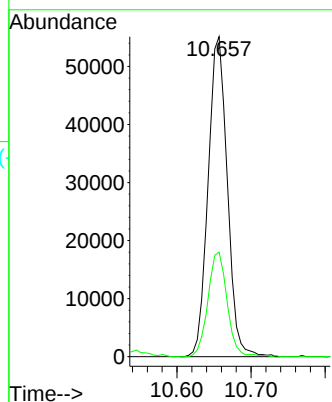
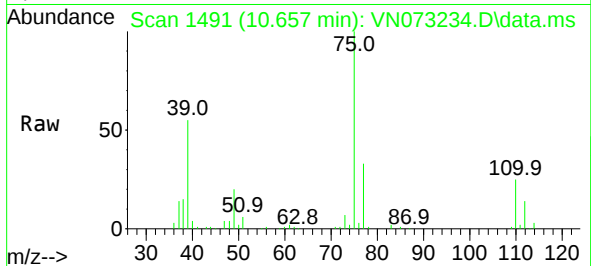




#53
t-1,3-Dichloropropene
Concen: 20.322 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

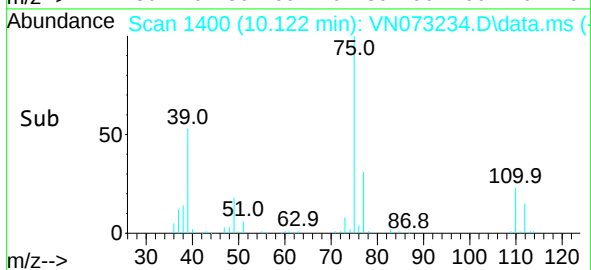
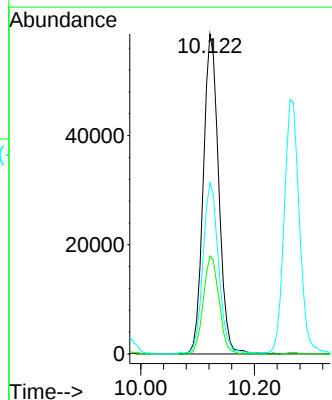
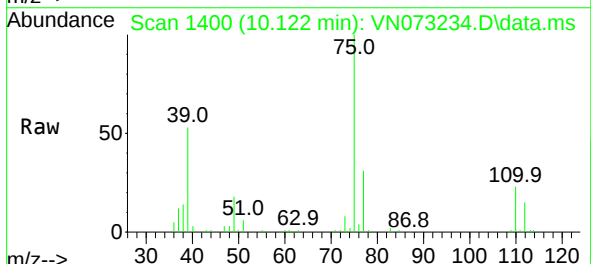
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

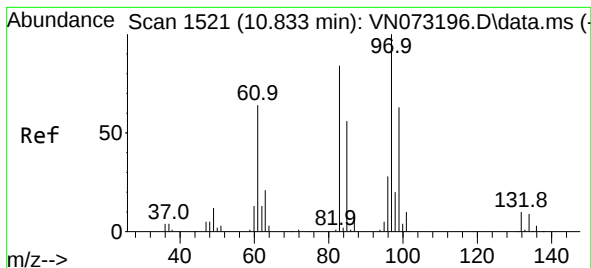
Tgt Ion: 75 Resp: 99254
Ion Ratio Lower Upper
75 100
77 32.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.874 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 75 Resp: 110064
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8
39 52.8 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 20.717 ug/l

RT: 10.833 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBSD01

Tgt Ion: 97 Resp: 69767

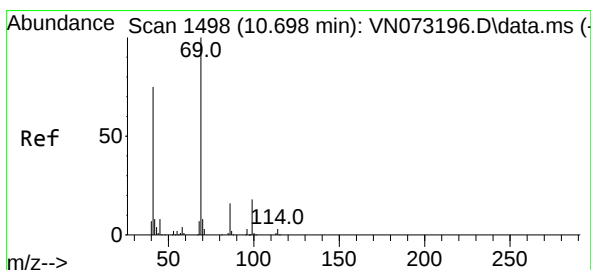
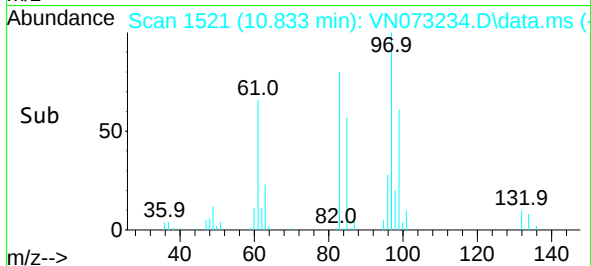
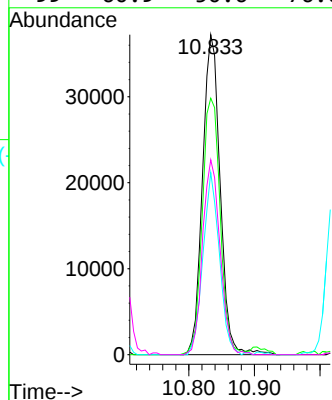
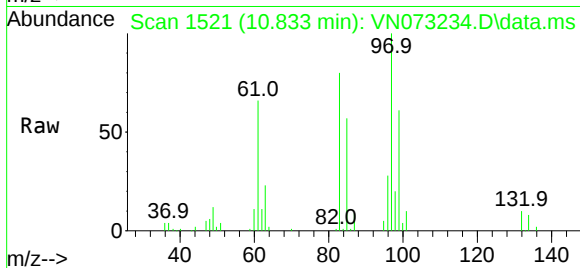
Ion Ratio Lower Upper

97 100

83 80.2 66.2 99.4

85 56.9 43.9 65.9

99 60.9 50.6 76.0



#56

Ethyl methacrylate

Concen: 20.782 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. 0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

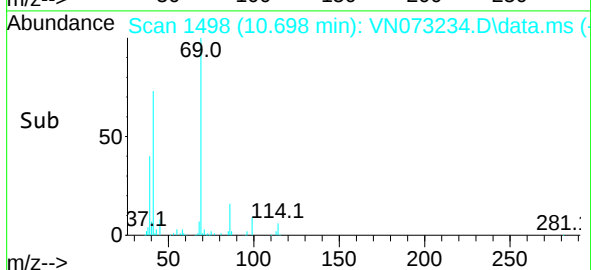
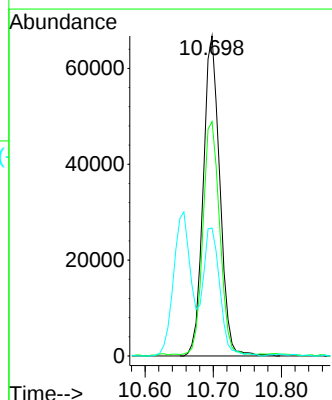
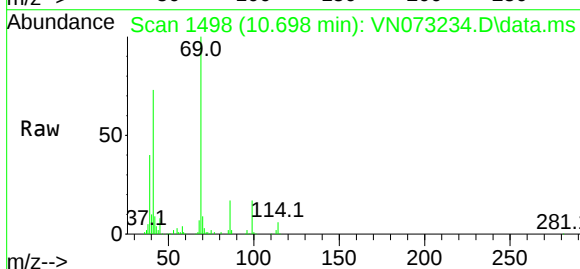
Tgt Ion: 69 Resp: 113118

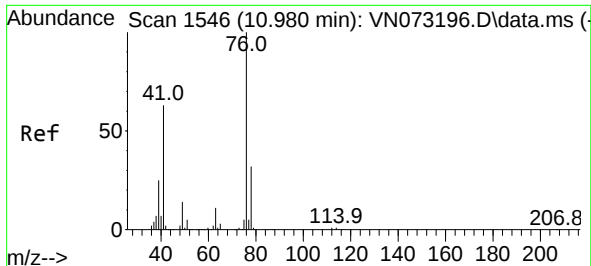
Ion Ratio Lower Upper

69 100

41 72.7 47.8 71.6#

39 40.9 27.3 40.9





#57

1,3-Dichloropropane

Concen: 20.486 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

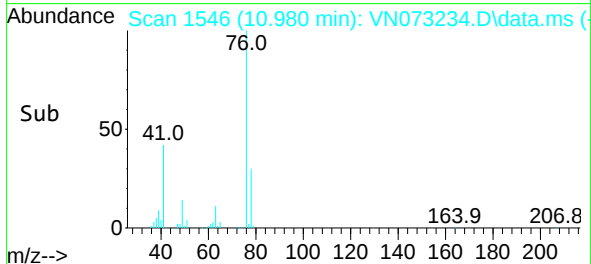
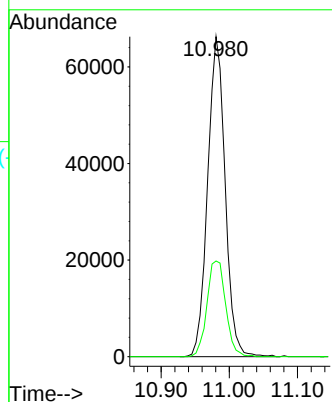
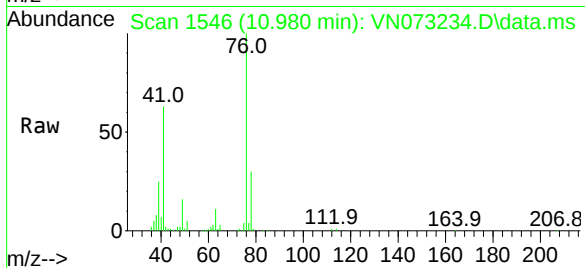
VN0629WBSD01

Tgt Ion: 76 Resp: 118263

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 105.215 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VN073234.D

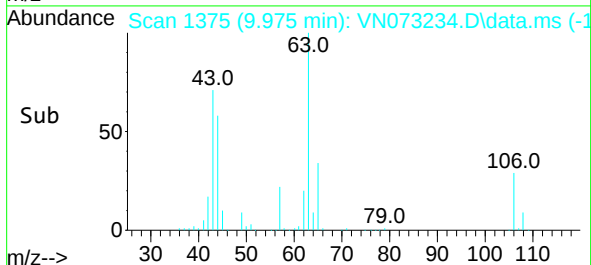
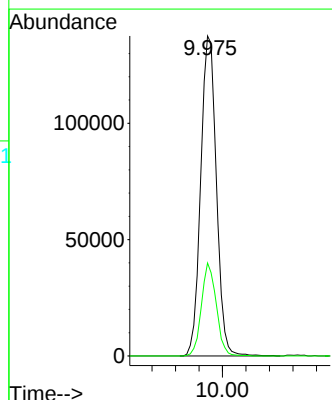
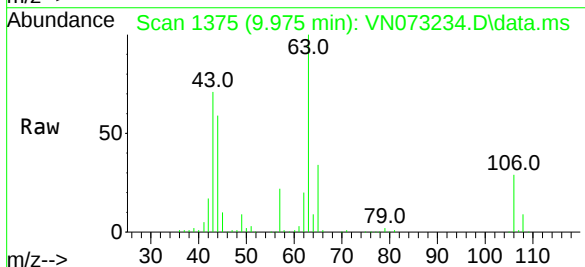
Acq: 29 Jun 2022 11:02

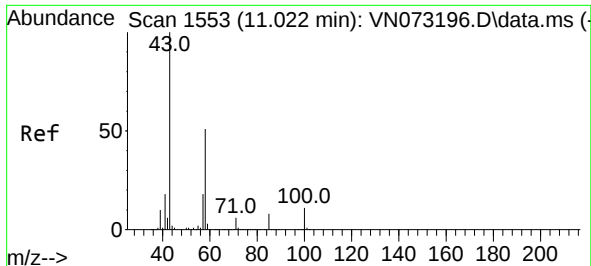
Tgt Ion: 63 Resp: 255413

Ion Ratio Lower Upper

63 100

106 27.4 24.6 36.8

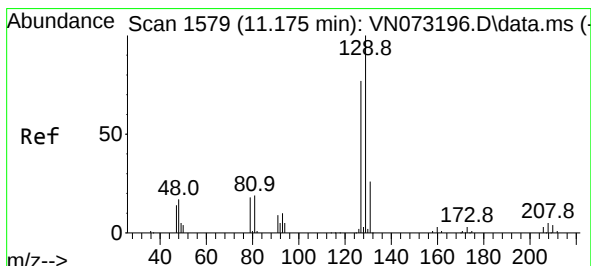
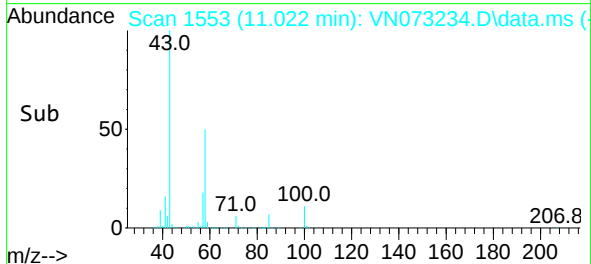
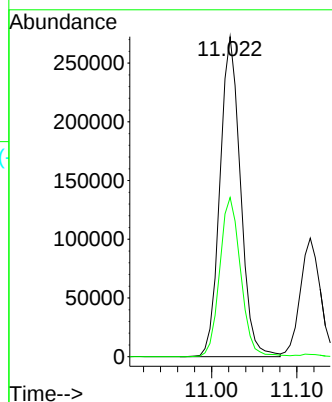
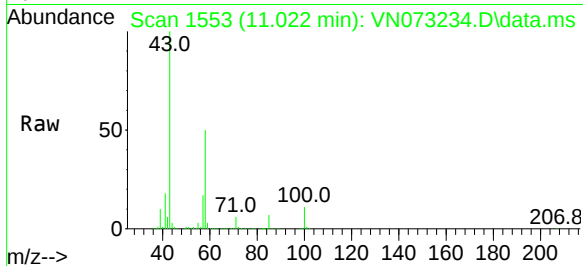




#59
2-Hexanone
Concen: 101.280 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

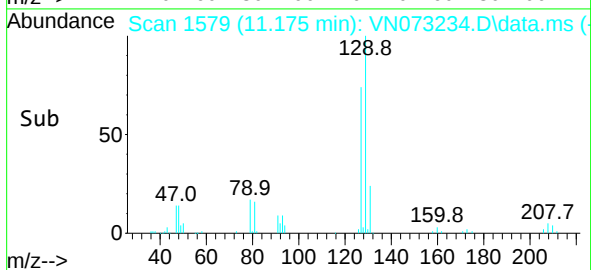
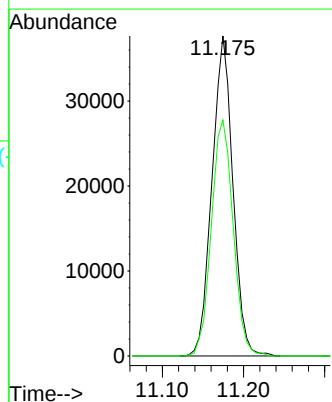
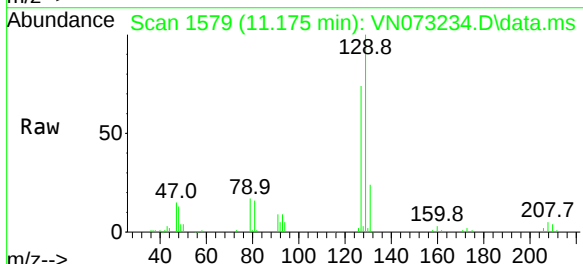
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

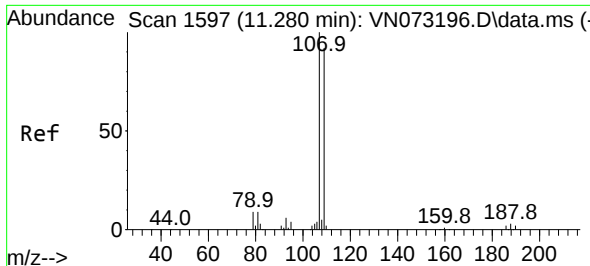
Tgt Ion: 43 Resp: 455981
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1



#60
Dibromochloromethane
Concen: 20.967 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 129 Resp: 67320
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

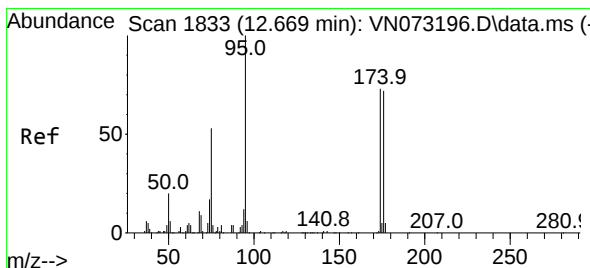
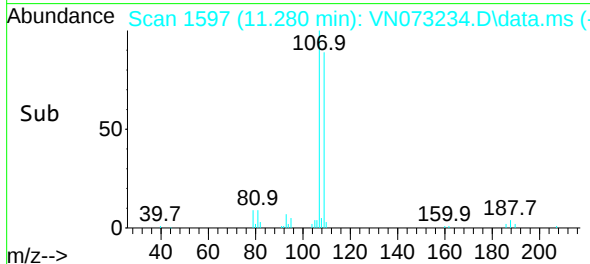
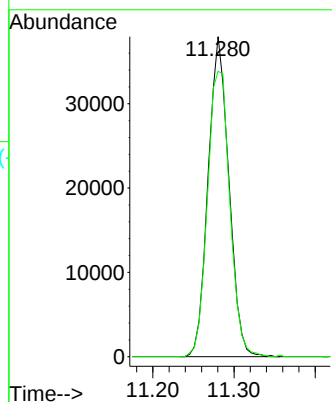
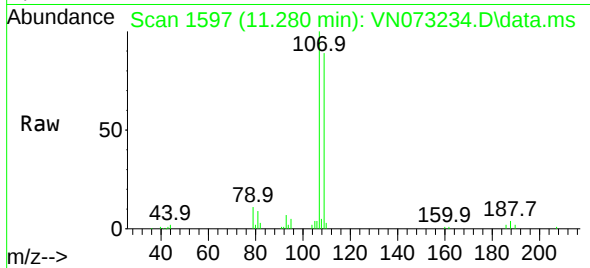




#61
1,2-Dibromoethane
Concen: 19.995 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

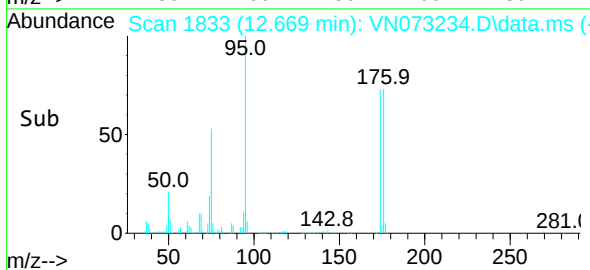
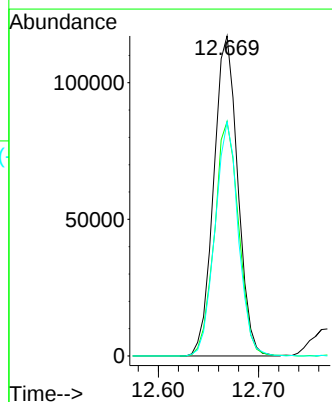
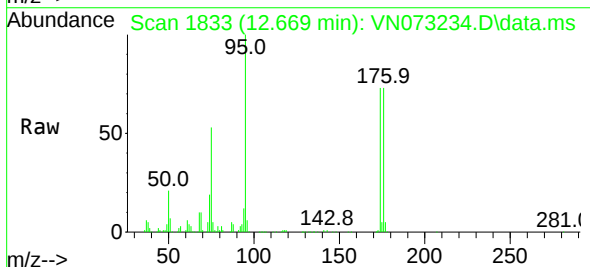
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion:107 Resp: 67256
Ion Ratio Lower Upper
107 100
109 96.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.204 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 95 Resp: 194803
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 71.2 0.0 163.4

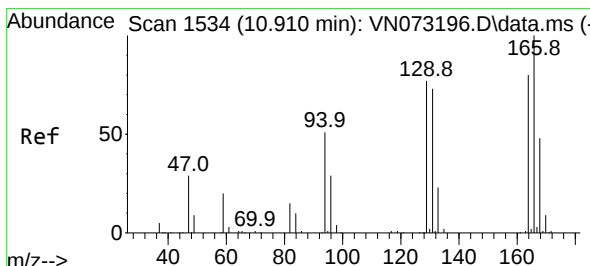
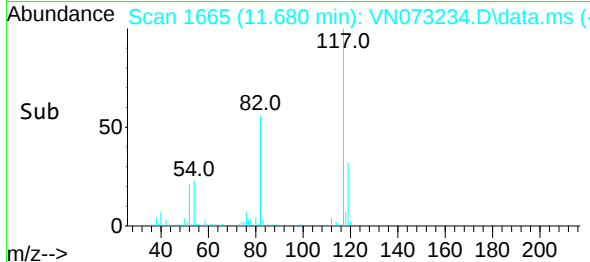
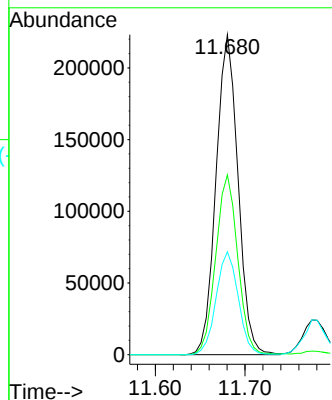
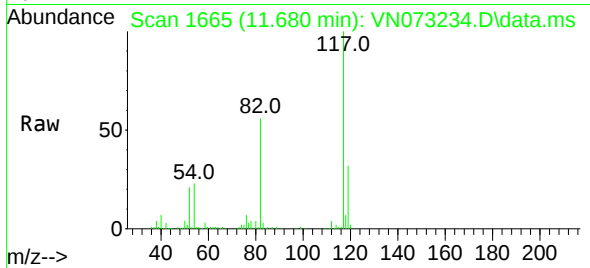




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

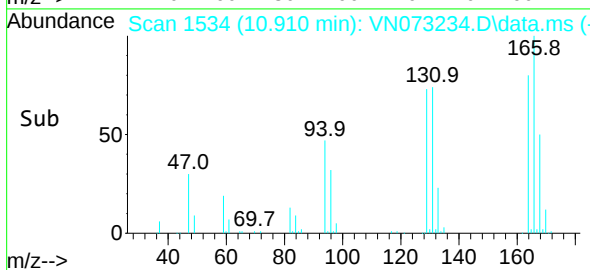
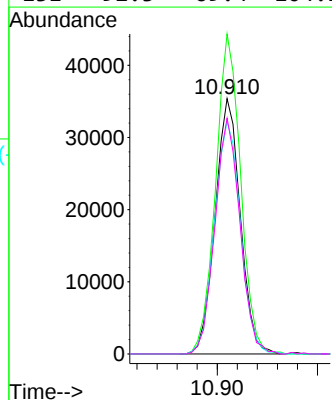
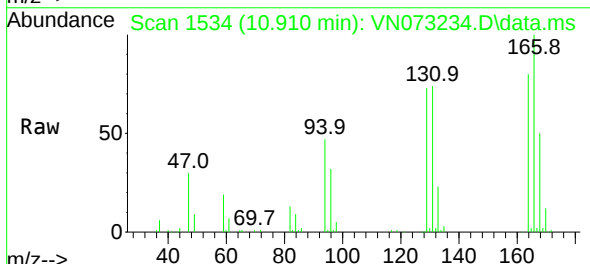
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

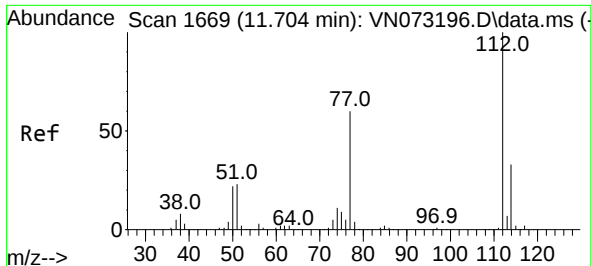
Tgt Ion:117 Resp: 380149
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 19.898 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion:164 Resp: 61768
Ion Ratio Lower Upper
164 100
166 125.3 104.2 156.2
129 91.2 73.9 110.9
131 92.3 69.4 104.2

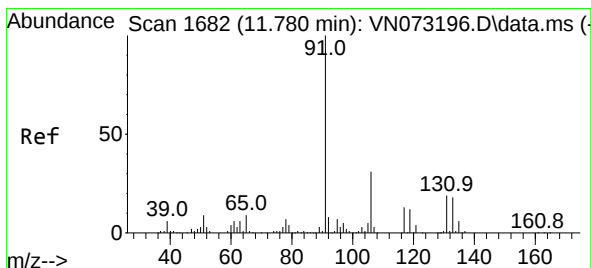
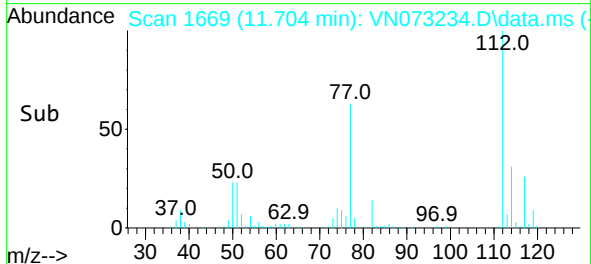
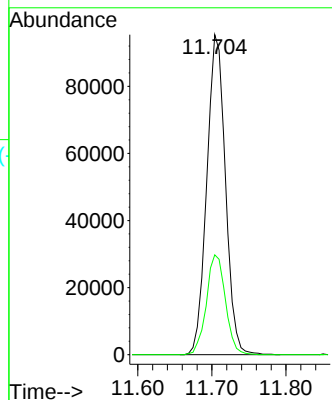
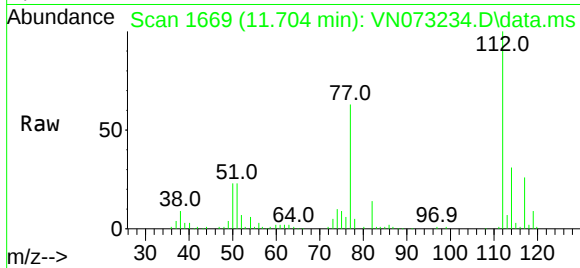




#65
Chlorobenzene
Concen: 19.409 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

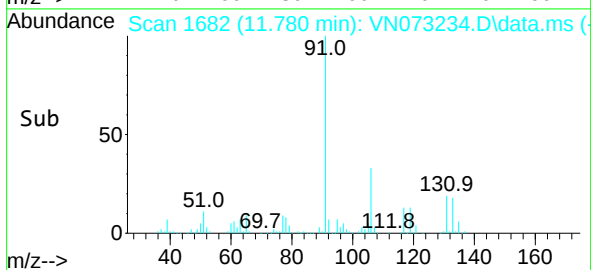
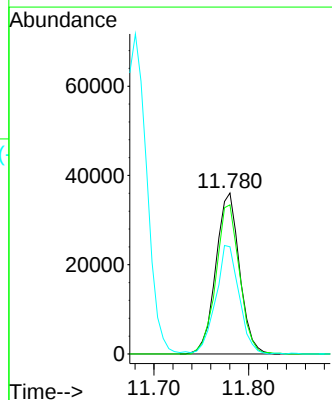
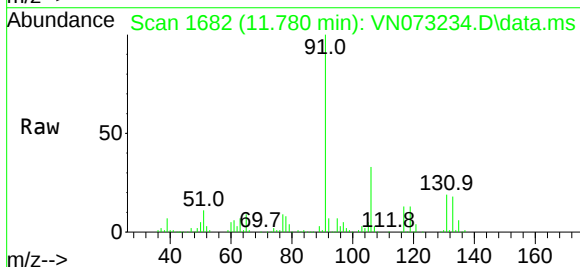
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

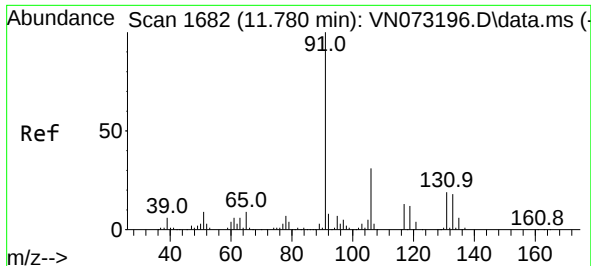
Tgt Ion:112 Resp: 166869
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.858 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion:131 Resp: 62799
Ion Ratio Lower Upper
131 100
133 92.2 47.8 143.4
119 66.4 33.4 100.2





#67

Ethyl Benzene

Concen: 19.776 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

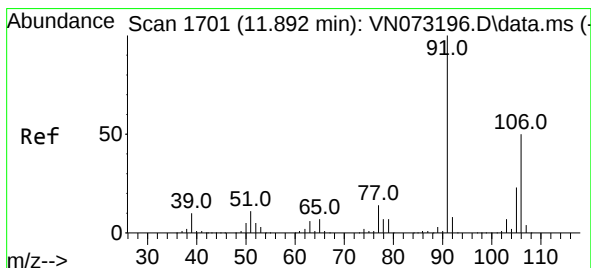
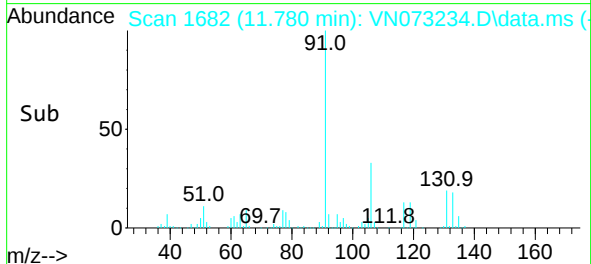
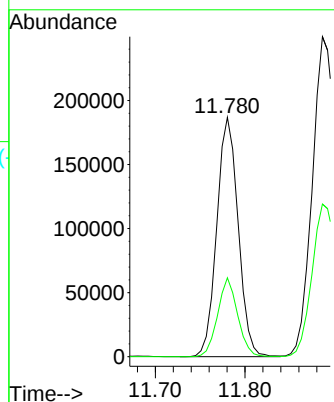
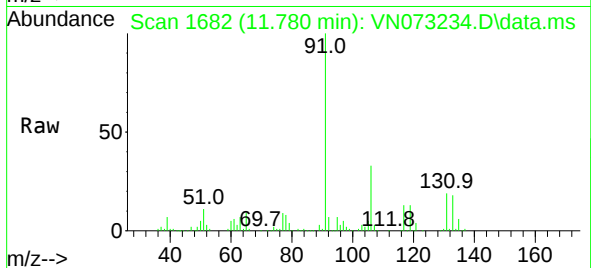
VN0629WBSD01

Tgt Ion: 91 Resp: 308670

Ion Ratio Lower Upper

91 100

106 33.0 24.9 37.3



#68

m/p-Xylenes

Concen: 39.834 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VN073234.D

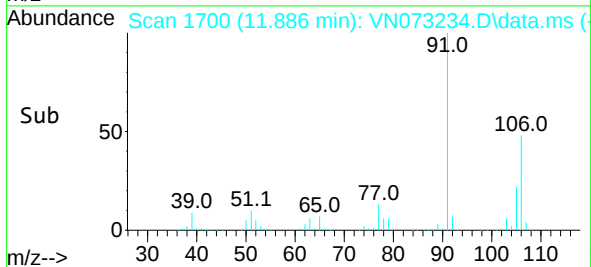
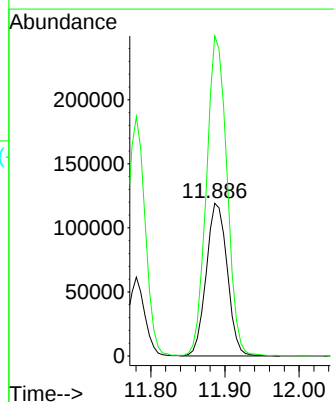
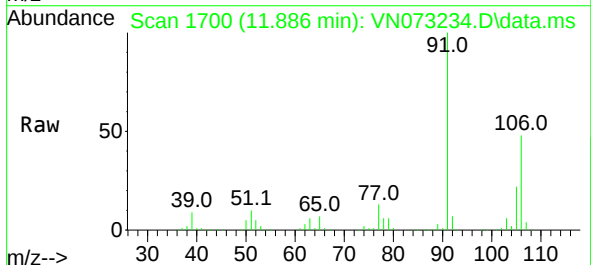
Acq: 29 Jun 2022 11:02

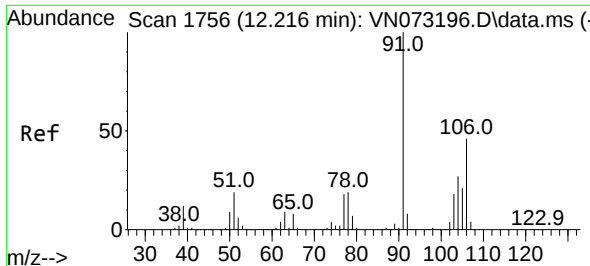
Tgt Ion:106 Resp: 234651

Ion Ratio Lower Upper

106 100

91 204.9 158.9 238.3

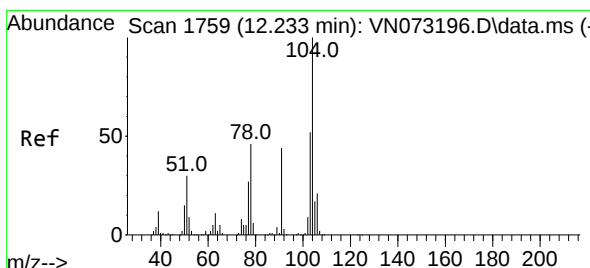
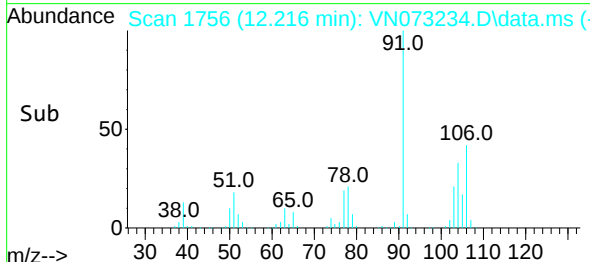
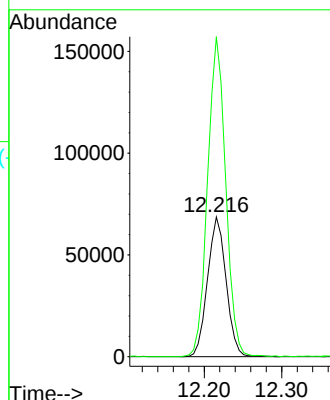
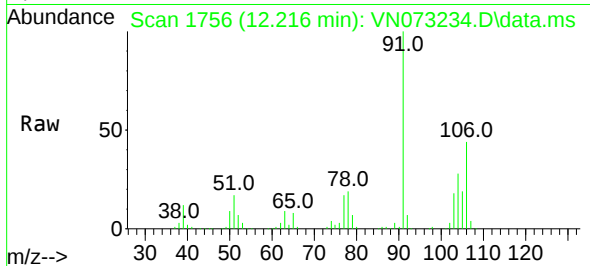




#69
o-Xylene
Concen: 18.989 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

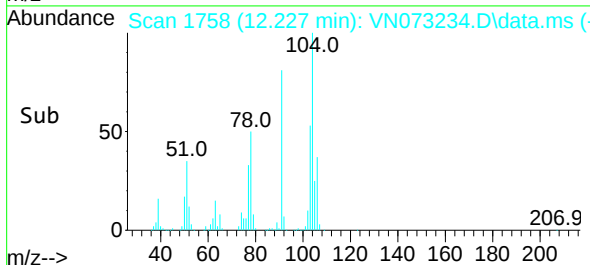
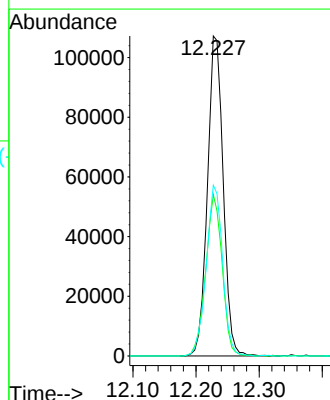
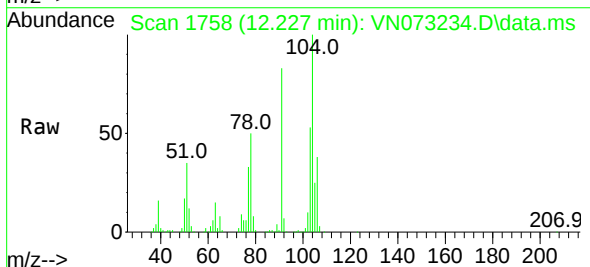
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

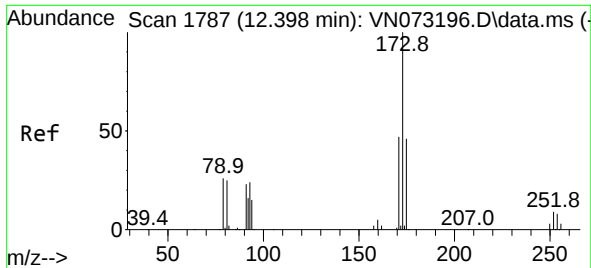
Tgt Ion:106 Resp: 114191
Ion Ratio Lower Upper
106 100
91 223.1 106.0 318.0



#70
Styrene
Concen: 19.986 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion:104 Resp: 185561
Ion Ratio Lower Upper
104 100
78 52.6 39.5 59.3
103 55.6 44.0 66.0

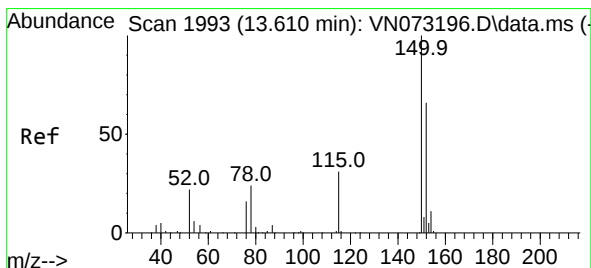
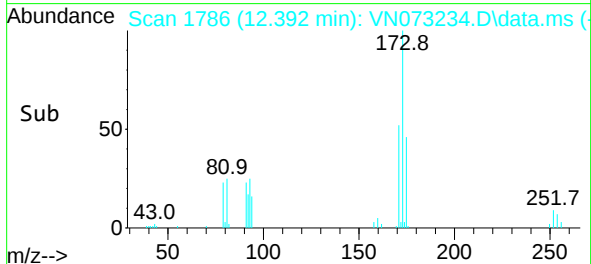
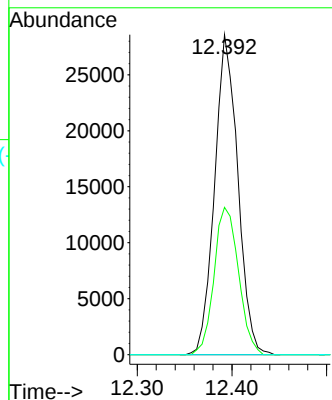
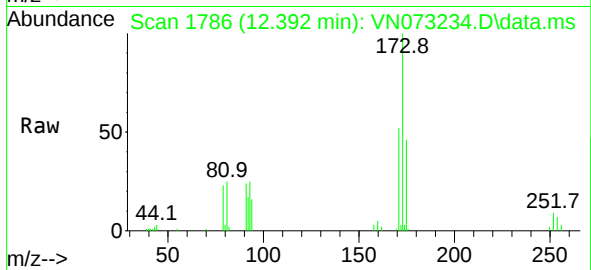




#71
Bromoform
Concen: 21.019 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

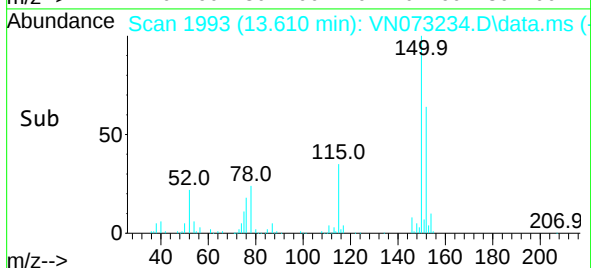
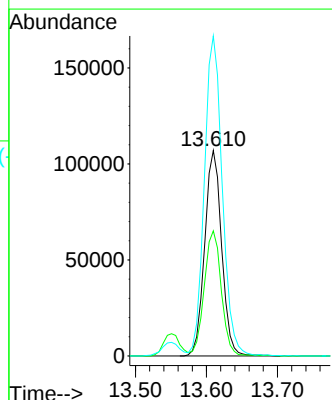
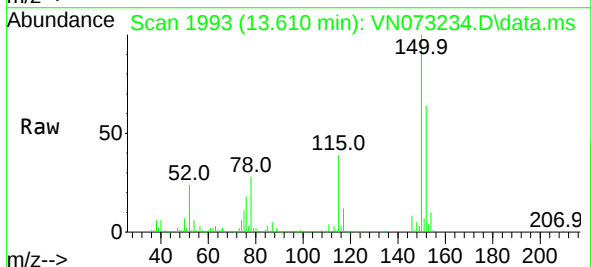
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

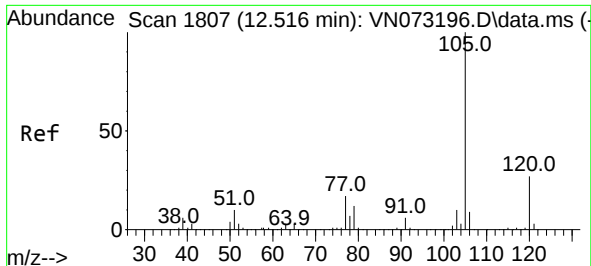
Tgt Ion:173 Resp: 48637
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion:152 Resp: 177862
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 164.6 0.0 356.2

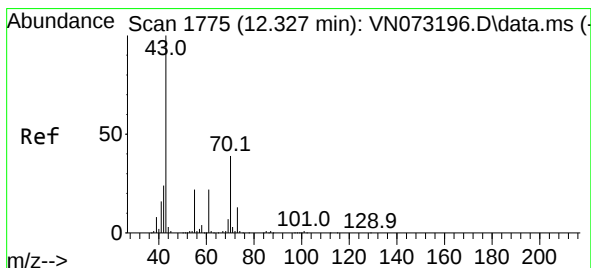
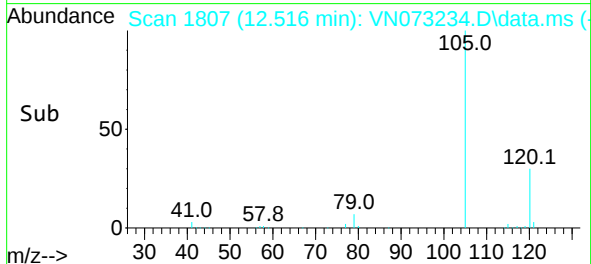
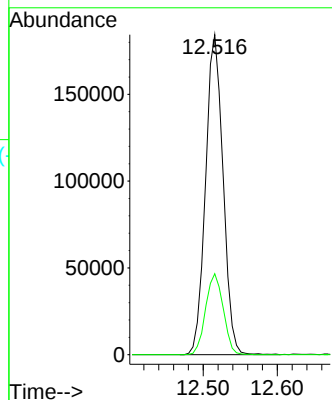
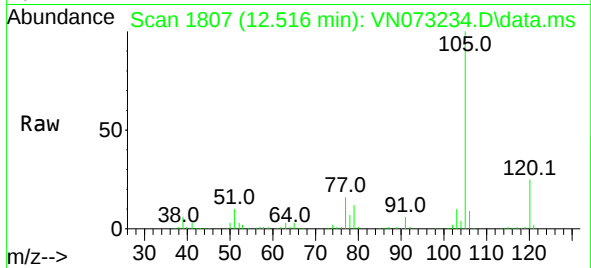




#73
Isopropylbenzene
Concen: 19.648 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

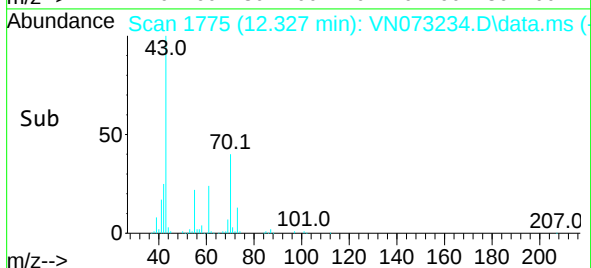
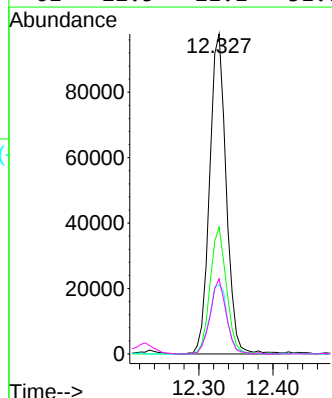
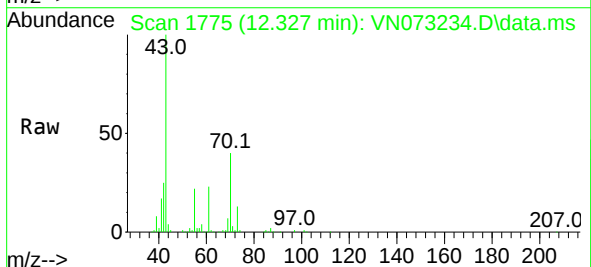
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

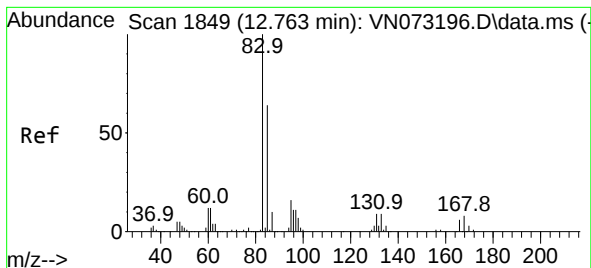
Tgt Ion:105 Resp: 301776
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4



#74
N-ethyl acetate
Concen: 19.819 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 43 Resp: 152421
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.4
55 23.2 21.1 31.7
61 22.5 21.1 31.7





#75

1,1,2-Tetrachloroethane

Concen: 19.917 ug/l

RT: 12.763 min Scan# 1849

Delta R.T. -0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBSD01

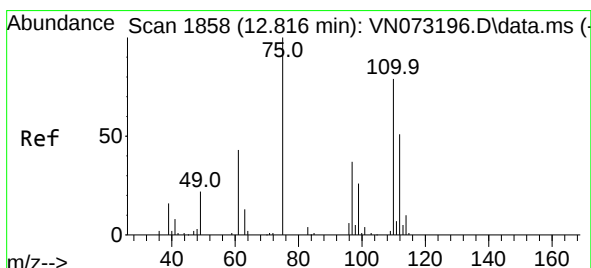
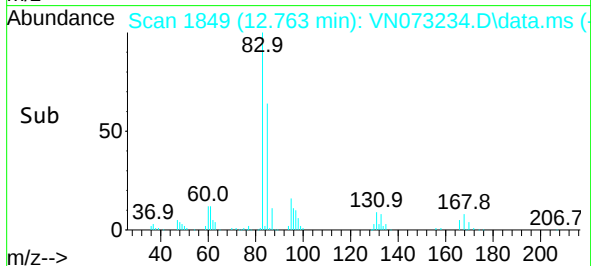
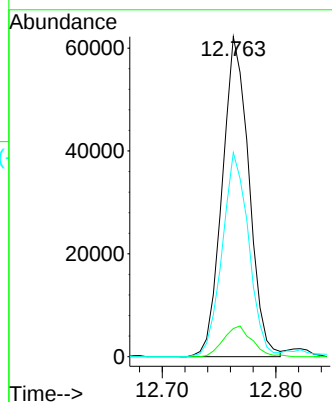
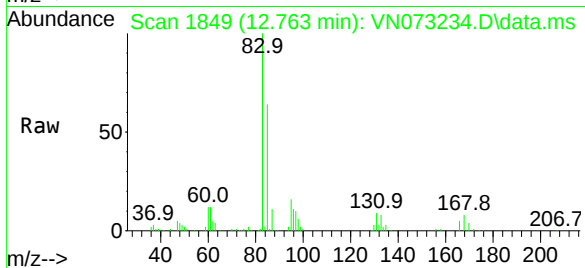
Tgt Ion: 83 Resp: 101510

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.9

85 63.4 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 29.242 ug/l

RT: 12.816 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN073234.D

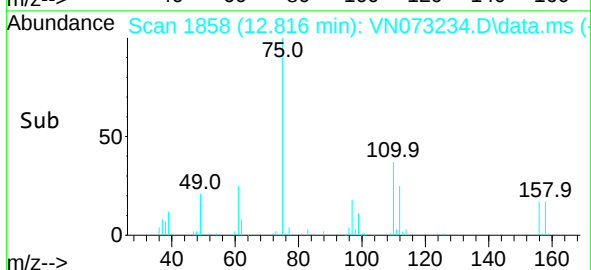
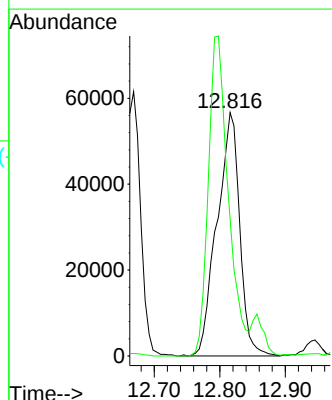
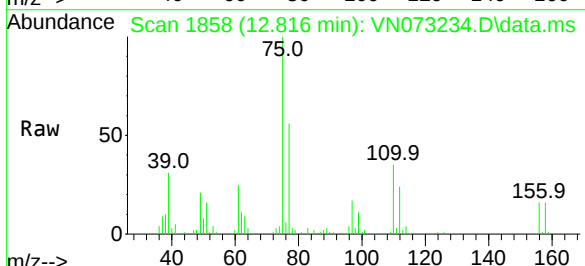
Acq: 29 Jun 2022 11:02

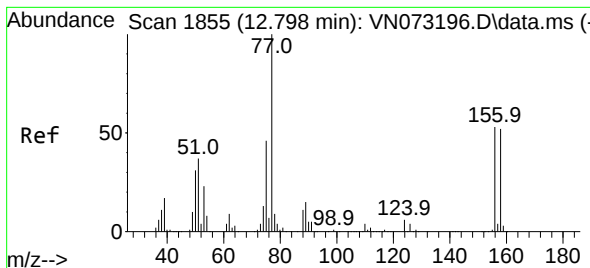
Tgt Ion: 75 Resp: 135996

Ion Ratio Lower Upper

75 100

77 116.7 98.5 295.5





#77

Bromobenzene

Concen: 19.813 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBSD01

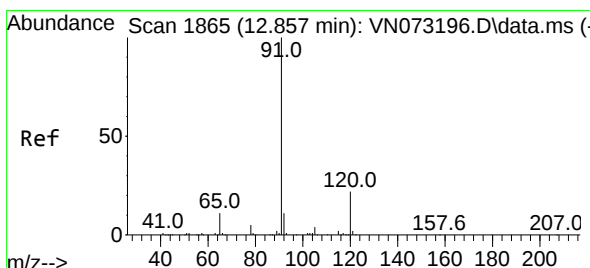
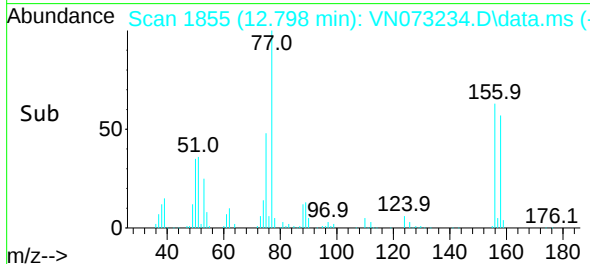
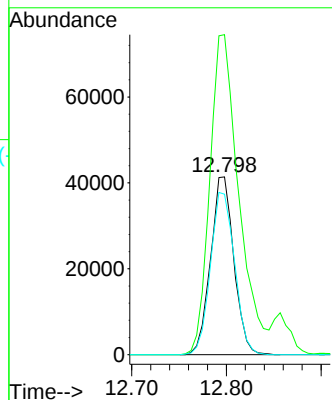
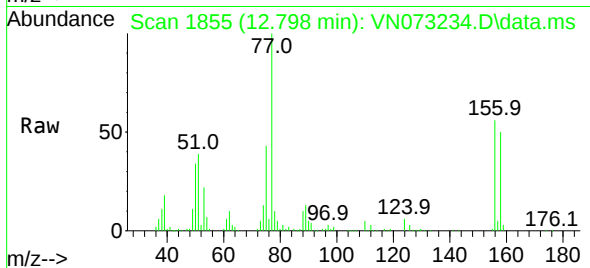
Tgt Ion:156 Resp: 70753

Ion Ratio Lower Upper

156 100

77 224.4 100.5 301.5

158 94.5 48.9 146.6



#78

n-propylbenzene

Concen: 19.950 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073234.D

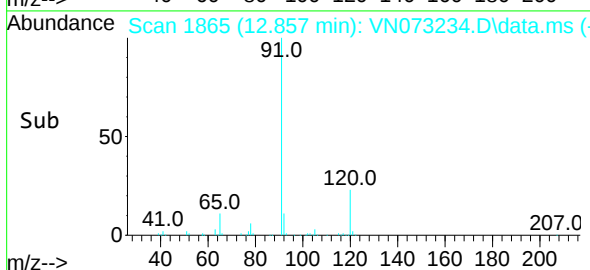
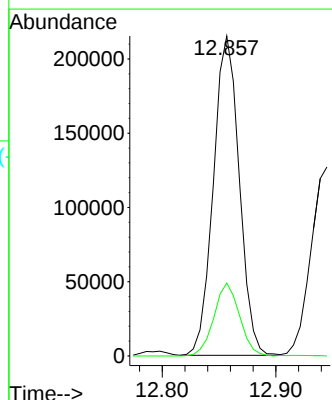
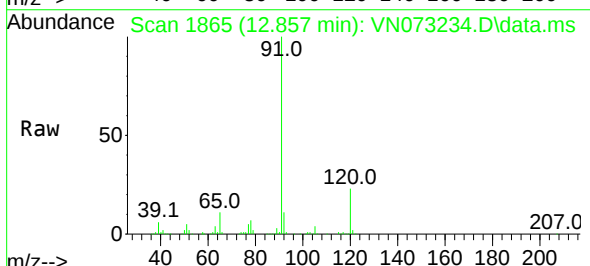
Acq: 29 Jun 2022 11:02

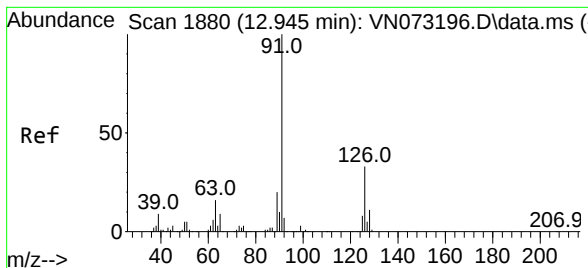
Tgt Ion: 91 Resp: 340400

Ion Ratio Lower Upper

91 100

120 22.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.526 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

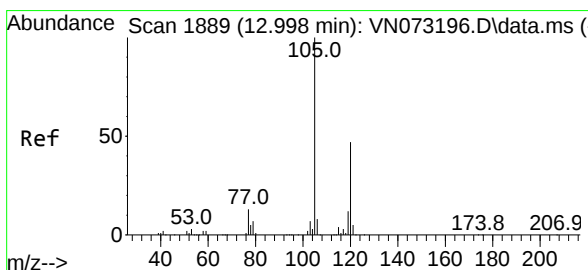
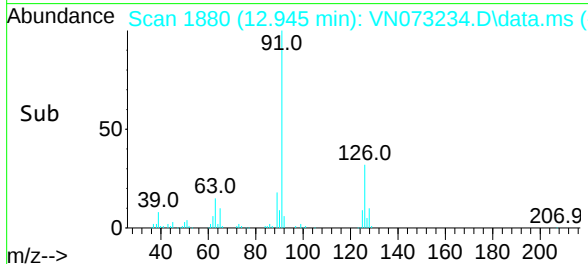
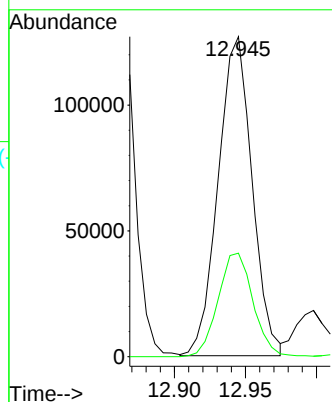
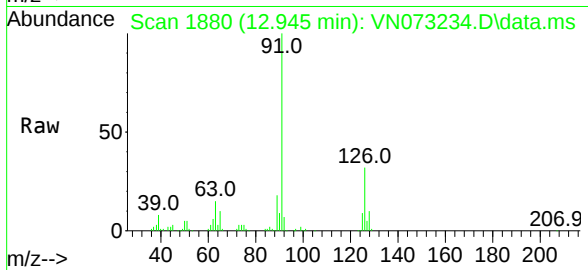
VN0629WBSD01

Tgt Ion: 91 Resp: 210867

Ion Ratio Lower Upper

91 100

126 33.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 19.529 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073234.D

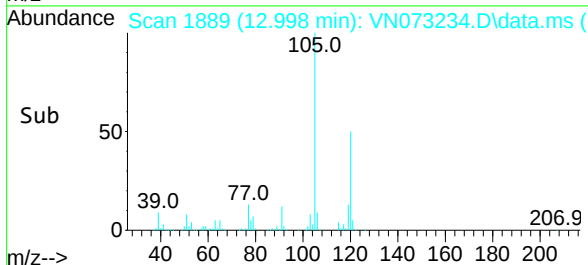
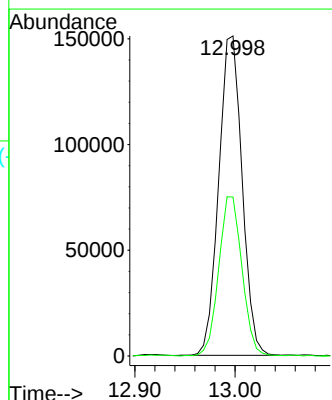
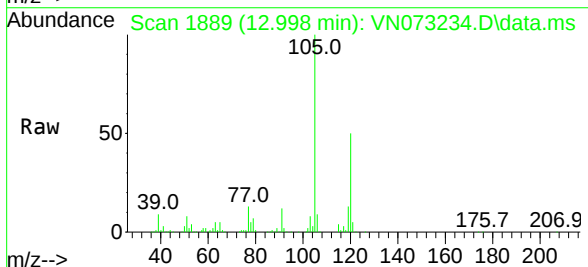
Acq: 29 Jun 2022 11:02

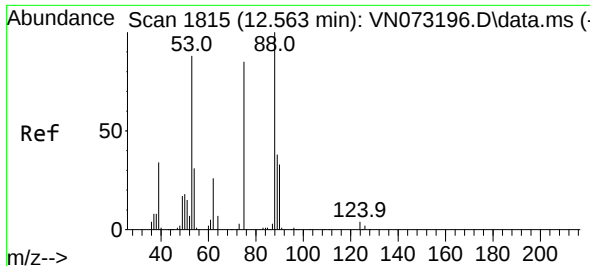
Tgt Ion: 105 Resp: 244478

Ion Ratio Lower Upper

105 100

120 49.8 24.9 74.7

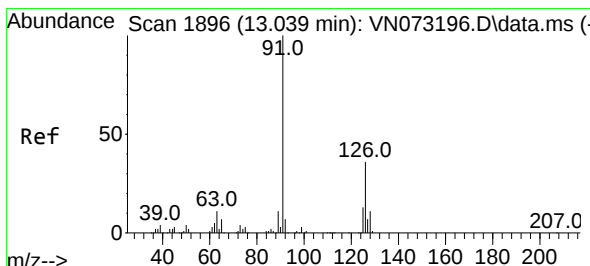
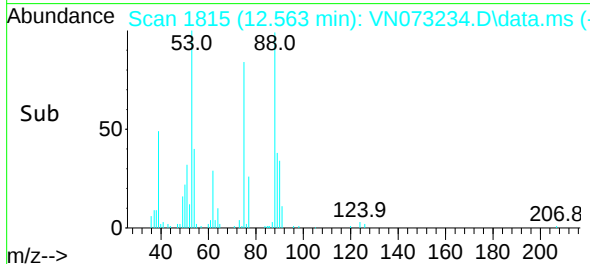
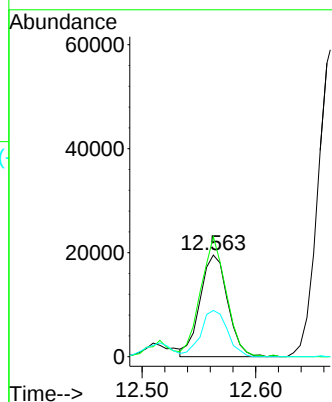
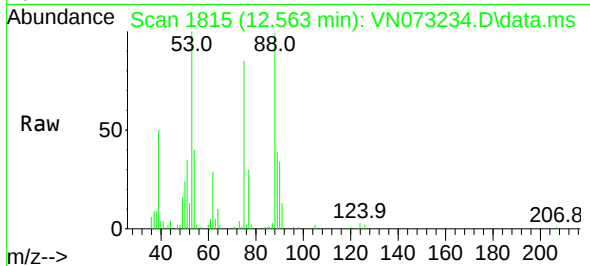




#81
trans-1,4-Dichloro-2-butene
Concen: 19.454 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

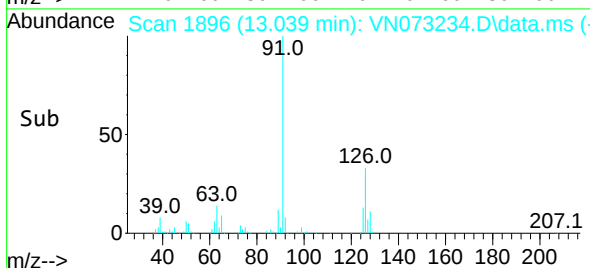
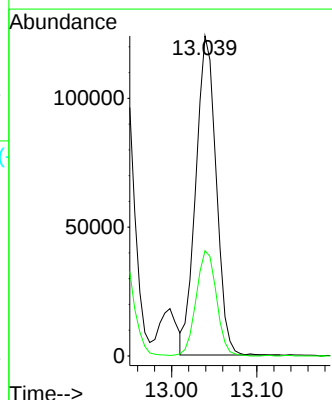
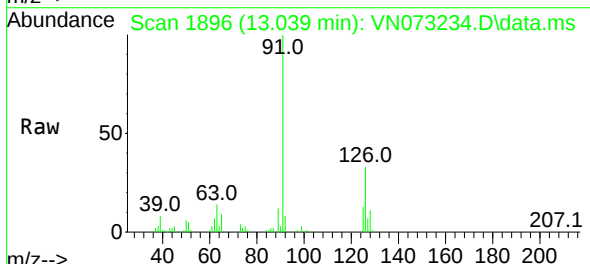
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion: 75 Resp: 32990
Ion Ratio Lower Upper
75 100
53 108.8 78.0 117.0
89 44.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.648 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 91 Resp: 205421
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6

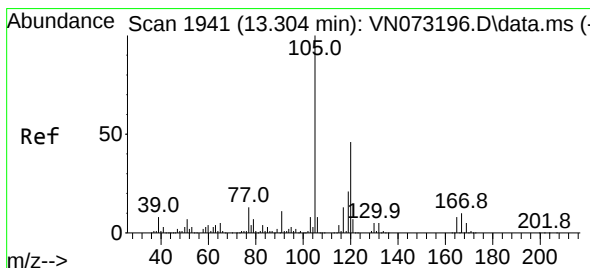
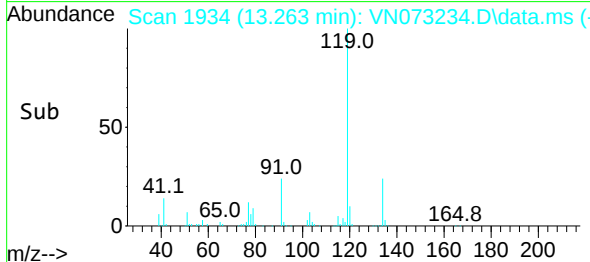
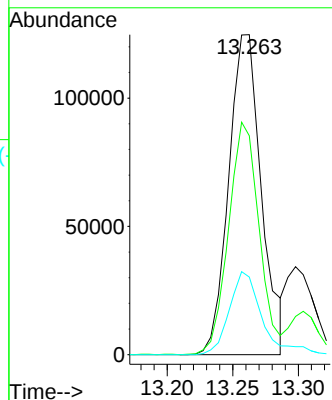
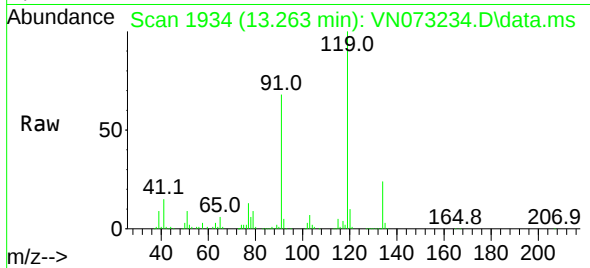




#83
tert-Butylbenzene
Concen: 19.259 ug/l
RT: 13.263 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

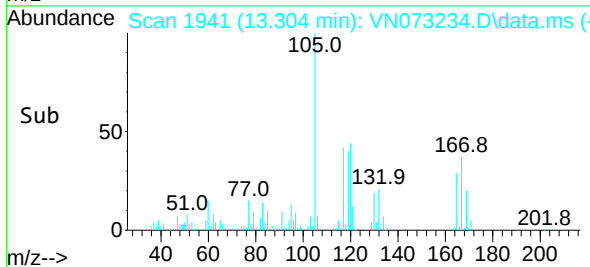
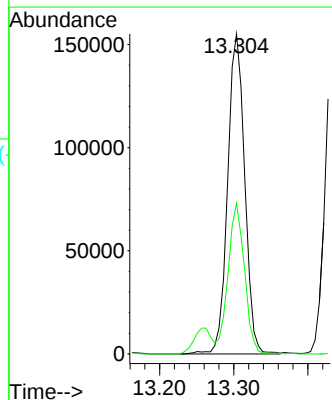
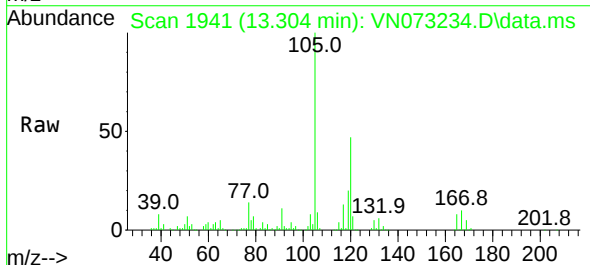
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

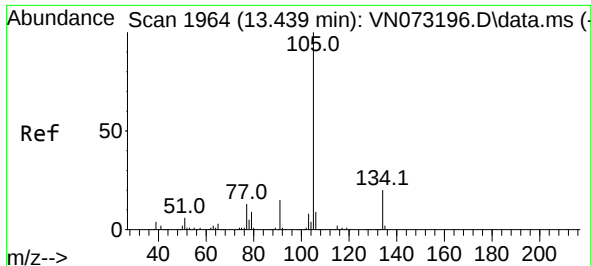
Tgt Ion:119 Resp: 216151
Ion Ratio Lower Upper
119 100
91 68.1 31.6 94.8
134 26.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.827 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion:105 Resp: 247814
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8

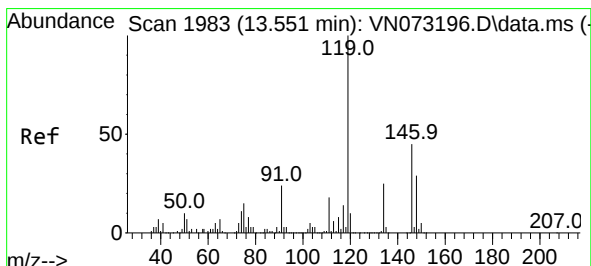
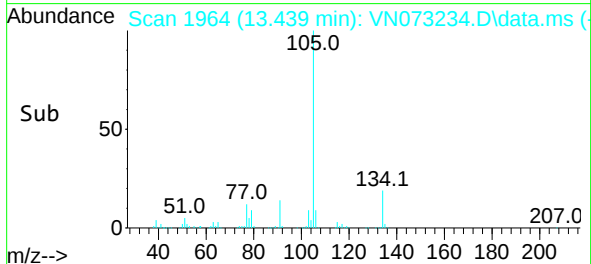
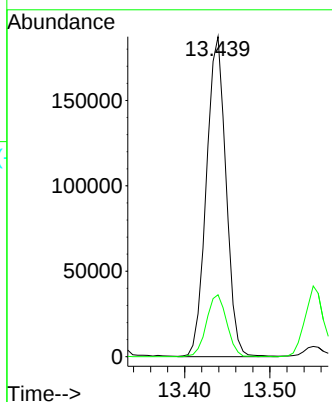
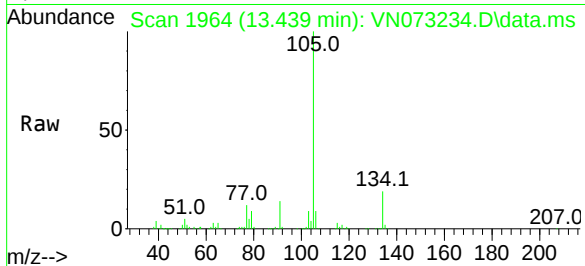




#85
 sec-Butylbenzene
 Concen: 19.881 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073234.D
 Acq: 29 Jun 2022 11:02

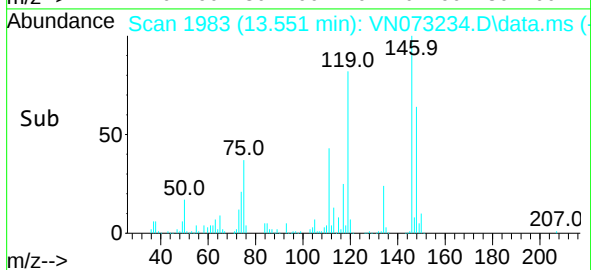
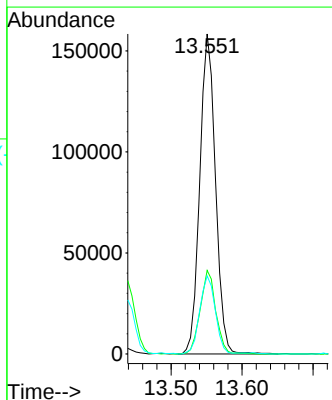
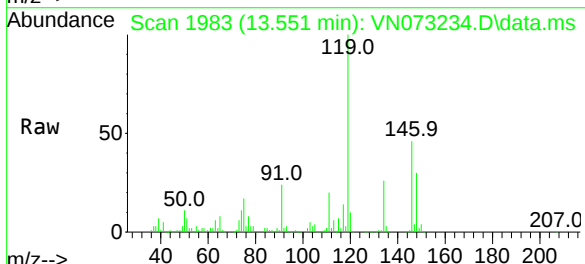
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBSD01

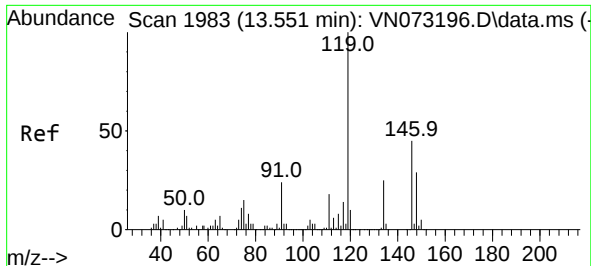
Tgt Ion:105 Resp: 299620
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.048 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073234.D
 Acq: 29 Jun 2022 11:02

Tgt Ion:119 Resp: 244072
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.2 11.3 33.9

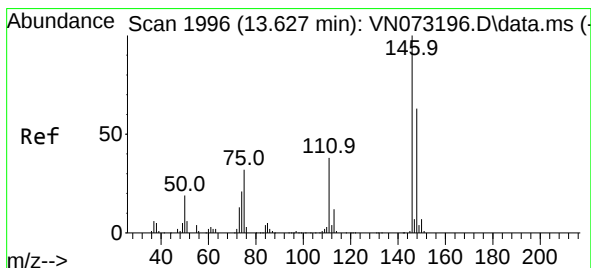
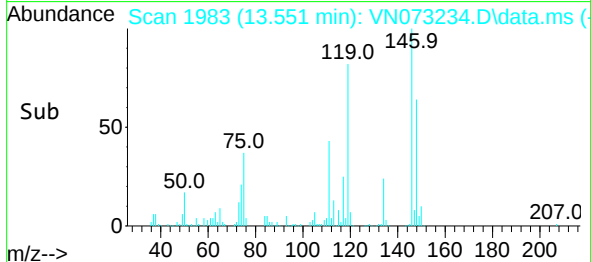
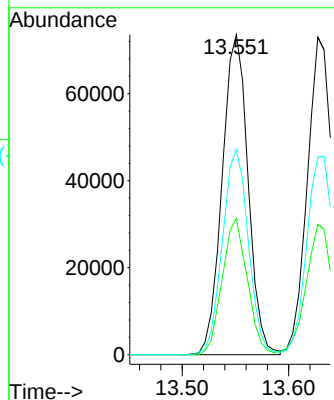
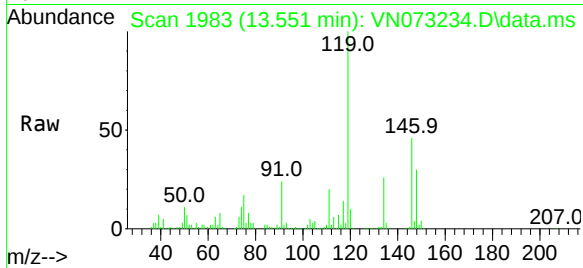




#87
 1,3-Dichlorobenzene
 Concen: 19.384 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073234.D
 Acq: 29 Jun 2022 11:02

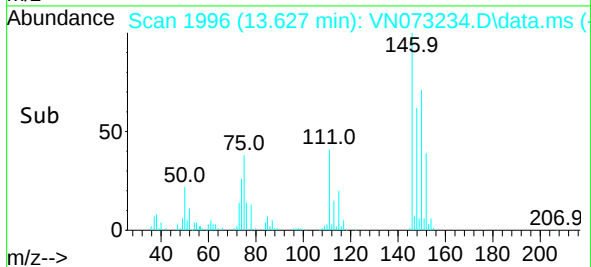
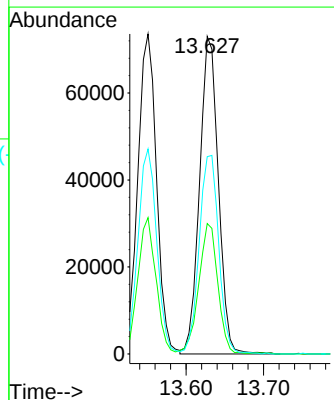
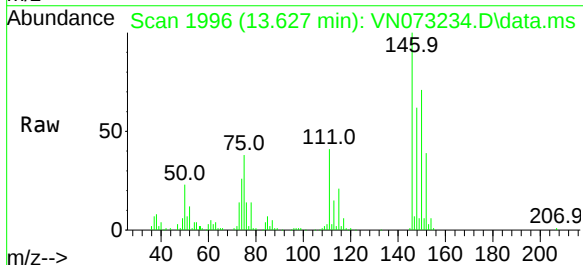
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0629WBSD01

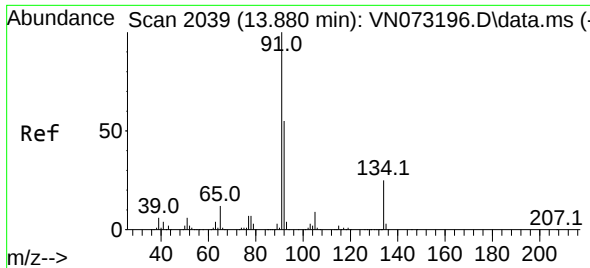
Tgt Ion:146 Resp: 124183
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.0 60.0
 148 64.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.119 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073234.D
 Acq: 29 Jun 2022 11:02

Tgt Ion:146 Resp: 122720
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.1 57.1
 148 65.3 31.4 94.3

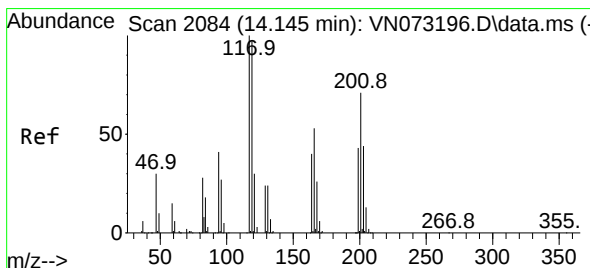
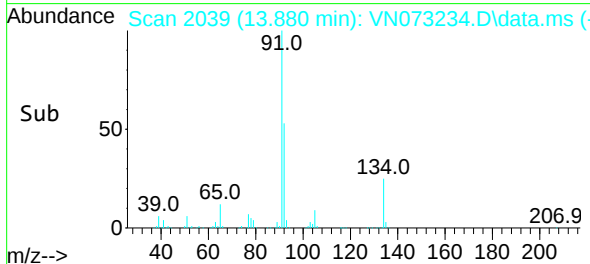
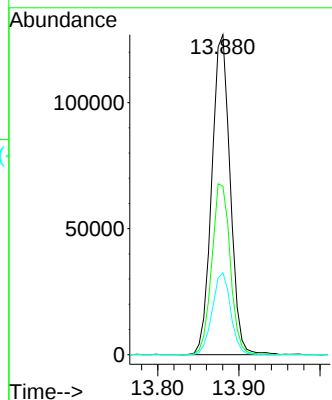
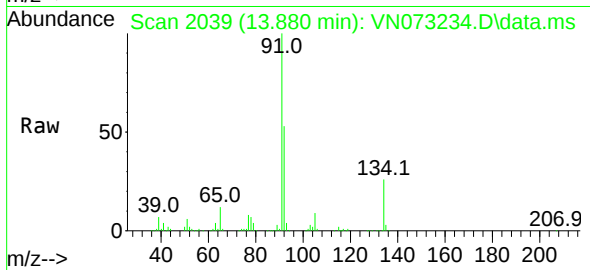




#89
n-Butylbenzene
Concen: 19.708 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

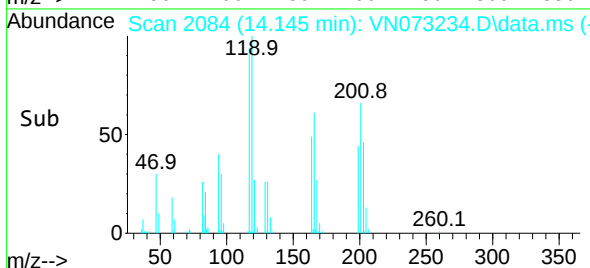
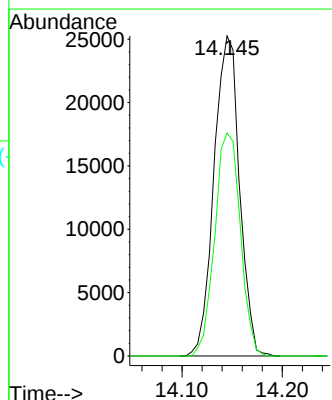
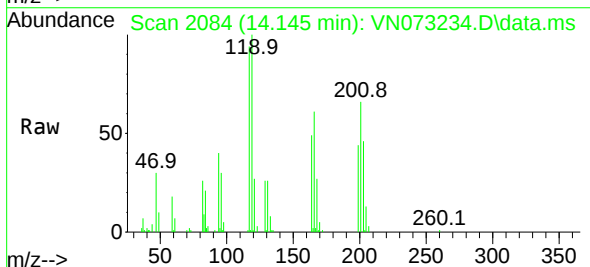
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

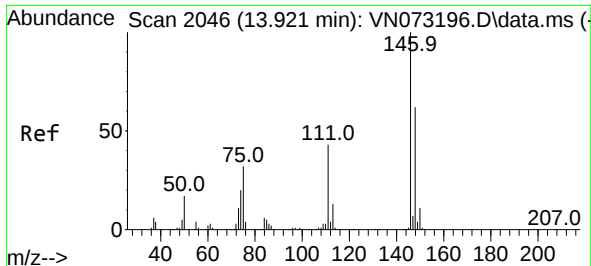
Tgt Ion: 91 Resp: 199938
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 25.5 13.6 40.8



#90
Hexachloroethane
Concen: 19.699 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 117 Resp: 44693
Ion Ratio Lower Upper
117 100
201 69.8 40.6 122.0

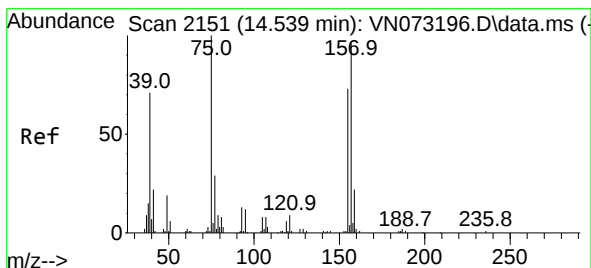
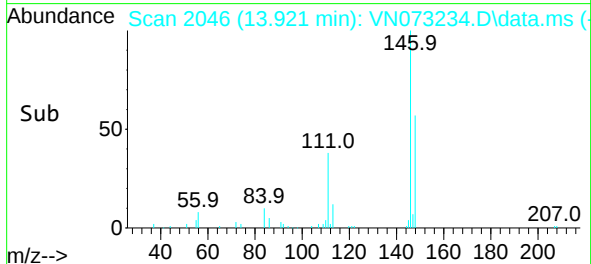
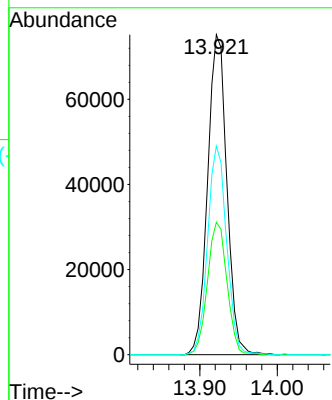
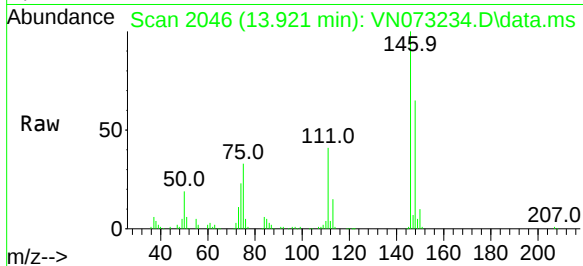




#91
1,2-Dichlorobenzene
Concen: 19.838 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

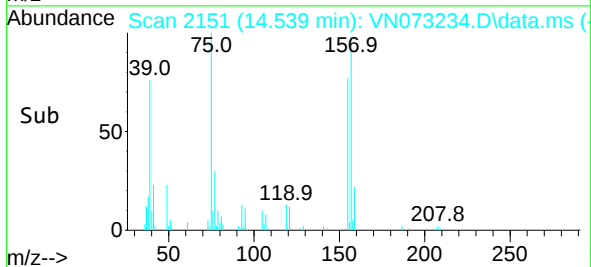
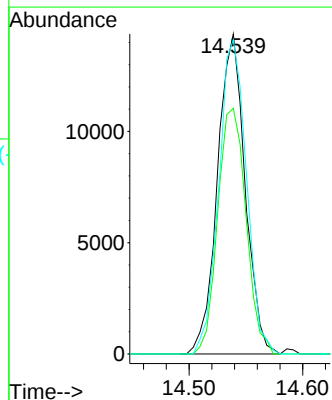
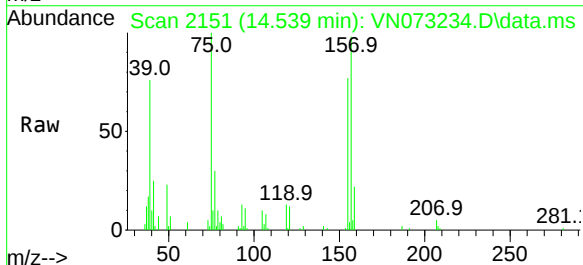
Instrument :
MSVOA_N
ClientSampleId :
VN0629WBSD01

Tgt Ion:146 Resp: 129463
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 64.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.608 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073234.D
Acq: 29 Jun 2022 11:02

Tgt Ion: 75 Resp: 24290
Ion Ratio Lower Upper
75 100
155 78.5 44.9 134.5
157 98.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.127 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBSD01

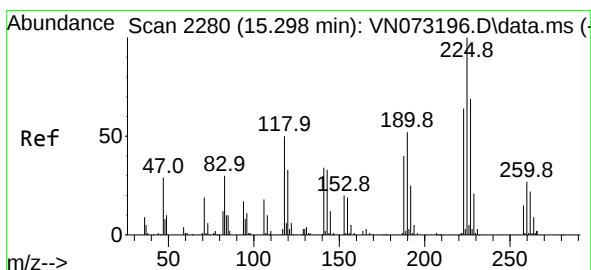
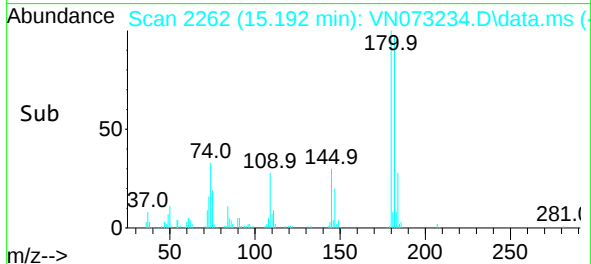
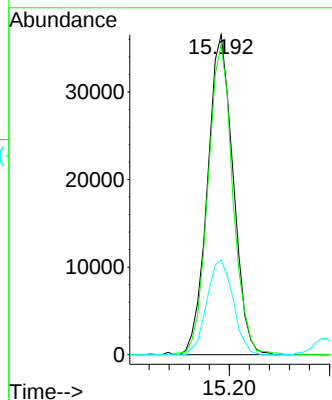
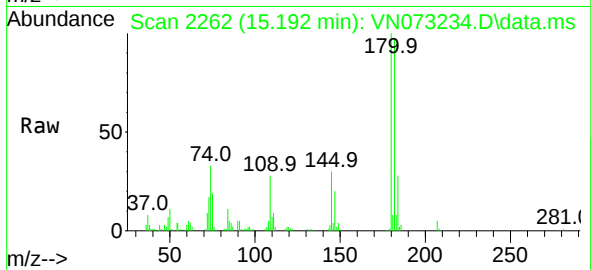
Tgt Ion:180 Resp: 64992

Ion Ratio Lower Upper

180 100

182 94.2 47.5 142.5

145 30.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.560 ug/l

RT: 15.292 min Scan# 2279

Delta R.T. -0.006 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

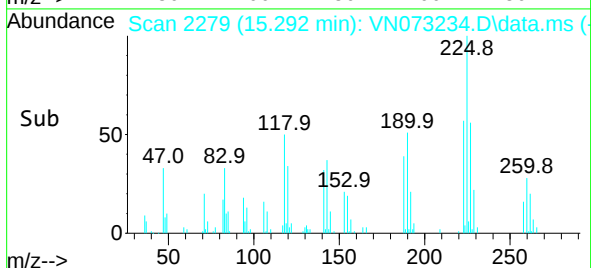
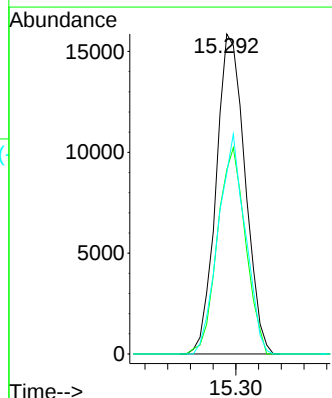
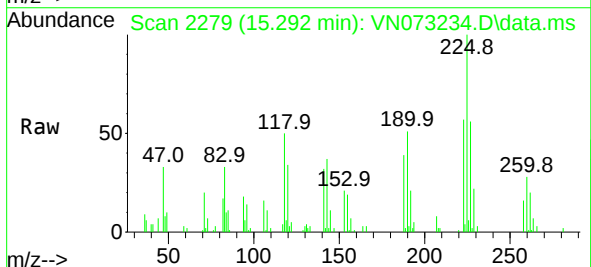
Tgt Ion:225 Resp: 28036

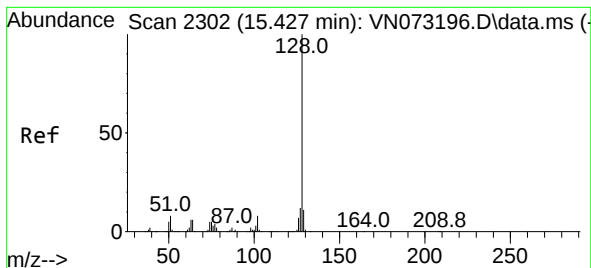
Ion Ratio Lower Upper

225 100

223 62.5 32.4 97.2

227 64.3 31.8 95.4





#95

Naphthalene

Concen: 18.699 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Instrument :

MSVOA_N

ClientSampleId :

VN0629WBSD01

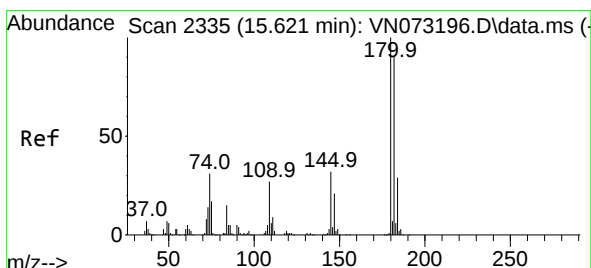
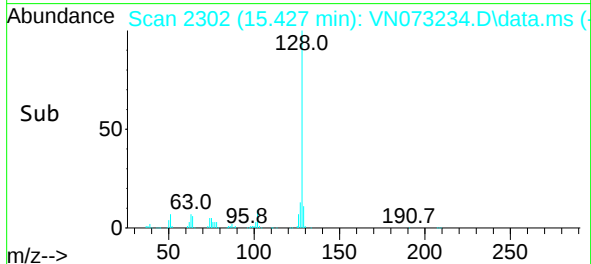
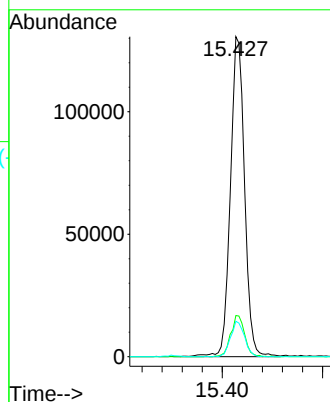
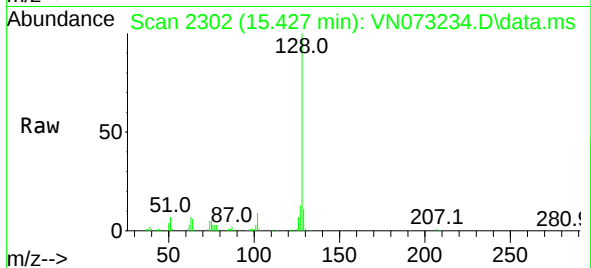
Tgt Ion:128 Resp: 256323

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.699 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073234.D

Acq: 29 Jun 2022 11:02

Tgt Ion:180 Resp: 65543

Ion Ratio Lower Upper

180 100

182 97.6 47.8 143.3

145 34.3 15.5 46.5

