

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071122\
 Data File : VN073412.D
 Acq On : 11 Jul 2022 12:15
 Operator : JC\MD
 Sample : VN0711WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

Quant Time: Jul 12 07:24:50 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	8.010	168	216299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	367542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	336294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	157618	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	164037	52.534	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.060%	
35) Dibromofluoromethane	7.945	113	128593	52.588	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.180%	
50) Toluene-d8	10.375	98	435878	50.188	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.380%	
62) 4-Bromofluorobenzene	12.669	95	173697	52.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	56974	18.017	ug/l	99
3) Chloromethane	2.269	50	52928	17.240	ug/l	99
4) Vinyl Chloride	2.405	62	45527	17.453	ug/l	98
5) Bromomethane	2.804	94	24965	20.262	ug/l	98
6) Chloroethane	2.969	64	29063	18.940	ug/l	99
7) Trichlorofluoromethane	3.316	101	82382	18.267	ug/l	95
8) Diethyl Ether	3.763	74	38130	20.770	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	49843	18.704	ug/l	97
10) Methyl Iodide	4.351	142	46259	15.724	ug/l	93
11) Tert butyl alcohol	5.287	59	71413	94.410	ug/l	99
12) 1,1-Dichloroethene	4.116	96	45599	17.908	ug/l	94
13) Acrolein	3.981	56	36622	76.598	ug/l	98
14) Allyl chloride	4.763	41	102289	19.069	ug/l #	92
15) Acrylonitrile	5.469	53	213266	109.524	ug/l	98
16) Acetone	4.222	43	187448	106.947	ug/l	91
17) Carbon Disulfide	4.463	76	108128	16.377	ug/l	95
18) Methyl Acetate	4.769	43	110613	22.520	ug/l #	88
19) Methyl tert-butyl Ether	5.528	73	192088	20.699	ug/l	99
20) Methylene Chloride	5.016	84	58760	19.076	ug/l #	83
21) trans-1,2-Dichloroethene	5.516	96	49042	18.433	ug/l	97
22) Diisopropyl ether	6.410	45	210330	21.013	ug/l	95
23) Vinyl Acetate	6.345	43	909682	101.508	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	104611	20.196	ug/l	100
25) 2-Butanone	7.257	43	308674	110.615	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	81072	16.923	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	60598	18.808	ug/l	92
28) Bromochloromethane	7.581	49	54053	24.917	ug/l #	81
29) Tetrahydrofuran	7.610	42	204656	107.109	ug/l #	86
30) Chloroform	7.739	83	108140	20.728	ug/l	92
31) Cyclohexane	8.016	56	90659	17.728	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	88408	19.015	ug/l	99
36) 1,1-Dichloropropene	8.151	75	71604	19.030	ug/l	98
37) Ethyl Acetate	7.334	43	114793	20.192	ug/l #	95
38) Carbon Tetrachloride	8.128	117	71973	18.497	ug/l	93
39) Methylcyclohexane	9.392	83	85883	18.334	ug/l	93
40) Benzene	8.386	78	227192	19.565	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	57173	20.736	ug/l	89
42) 1,2-Dichloroethane	8.463	62	88934	21.128	ug/l	98
43) Isopropyl Acetate	8.486	43	171487	20.988	ug/l #	93
44) Trichloroethene	9.145	130	54555	18.462	ug/l	91
45) 1,2-Dichloropropane	9.422	63	61420	20.752	ug/l	98
46) Dibromomethane	9.510	93	41910	20.855	ug/l	91
47) Bromodichloromethane	9.698	83	83692	21.503	ug/l #	96
48) Methyl methacrylate	9.492	41	74842	19.783	ug/l	89
49) 1,4-Dioxane	9.498	88	30125	419.466	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	588471	113.573	ug/l	90
52) Toluene	10.439	92	143167	19.950	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	84191	19.649	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	92667	20.033	ug/l	93
55) 1,1,2-Trichloroethane	10.839	97	60849	20.597	ug/l	98
56) Ethyl methacrylate	10.698	69	95943	20.092	ug/l #	81
57) 1,3-Dichloropropane	10.980	76	105687	20.868	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	220530	103.554	ug/l	94
59) 2-Hexanone	11.022	43	446142	112.957	ug/l	88
60) Dibromochloromethane	11.175	129	61643	21.885	ug/l	100
61) 1,2-Dibromoethane	11.280	107	60890	20.634	ug/l	96
64) Tetrachloroethene	10.916	164	51073	18.598	ug/l	95
65) Chlorobenzene	11.704	112	146623	19.278	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	56653	20.251	ug/l	96
67) Ethyl Benzene	11.780	91	267477	19.371	ug/l	97
68) m/p-Xylenes	11.892	106	200599	38.494	ug/l	95
69) o-Xylene	12.222	106	101335	19.049	ug/l	96
70) Styrene	12.233	104	165084	20.099	ug/l	99
71) Bromoform	12.398	173	44116	21.551	ug/l #	99
73) Isopropylbenzene	12.516	105	261407	19.206	ug/l	99
74) N-amyl acetate	12.327	43	127512	18.710	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	92979	20.586	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	123808	30.040	ug/l #	1
77) Bromobenzene	12.798	156	60892	19.242	ug/l	87
78) n-propylbenzene	12.857	91	299125	19.782	ug/l	97
79) 2-Chlorotoluene	12.945	91	182417	19.061	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	221869	19.999	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.563	75	28614	19.040	ug/l	93
82) 4-Chlorotoluene	13.045	91	175942	18.990	ug/l	97
83) tert-Butylbenzene	13.263	119	187835	18.885	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	215947	19.496	ug/l	99
85) sec-Butylbenzene	13.439	105	263107	19.700	ug/l	97
86) p-Isopropyltoluene	13.551	119	212733	19.718	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	109878	19.354	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	107752	18.943	ug/l	97
89) n-Butylbenzene	13.880	91	172671	19.207	ug/l	97
90) Hexachloroethane	14.145	117	38582	19.189	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	114197	19.746	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	21660	19.731	ug/l	87
93) 1,2,4-Trichlorobenzene	15.192	180	58562	19.448	ug/l	98
94) Hexachlorobutadiene	15.298	225	24895	18.598	ug/l	100
95) Naphthalene	15.433	128	226092	18.612	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	60193	19.378	ug/l	99

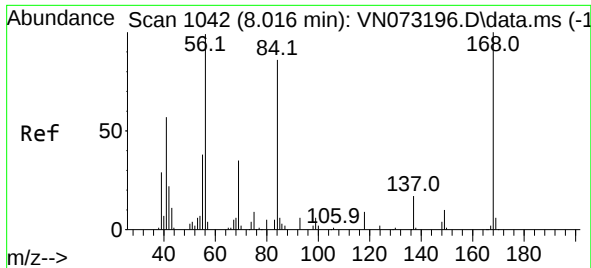
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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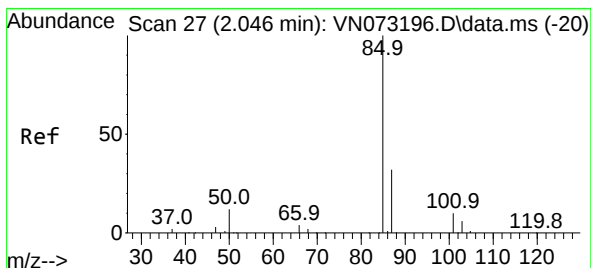
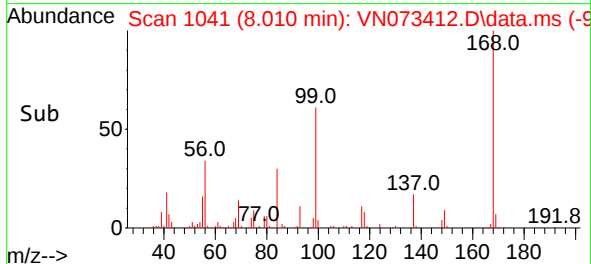
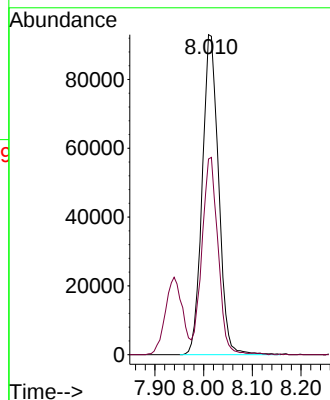
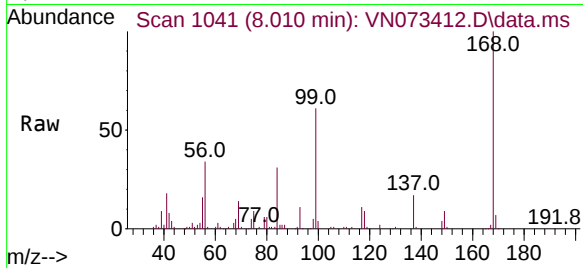
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

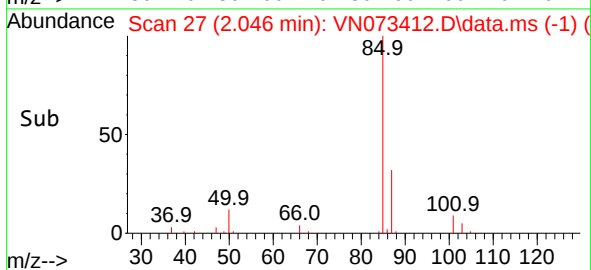
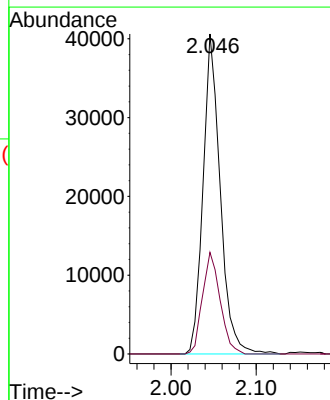
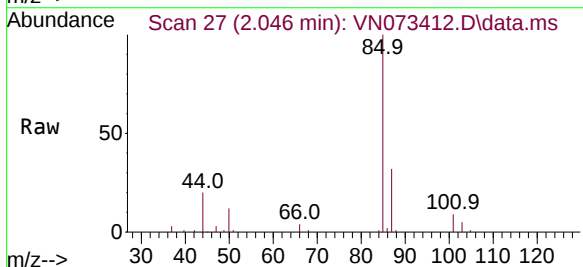
Instrument :
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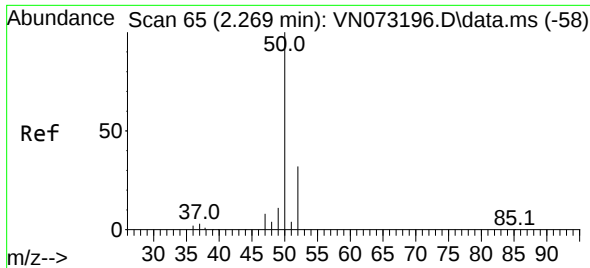
Tgt Ion:168 Resp: 216299
Ion Ratio Lower Upper
168 100
99 60.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 18.017 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 85 Resp: 56974
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1

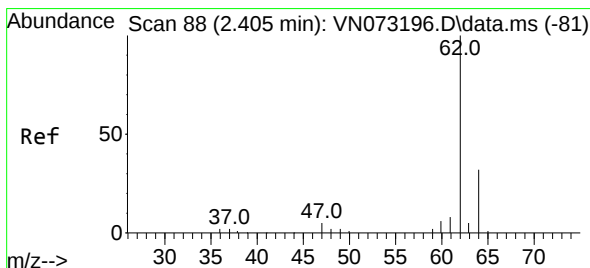
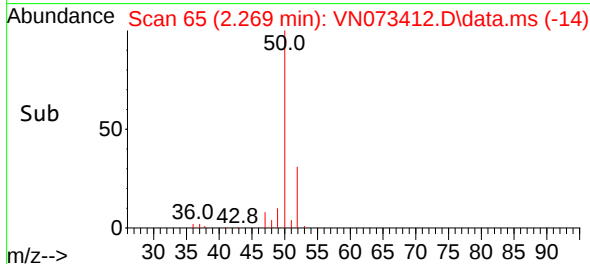
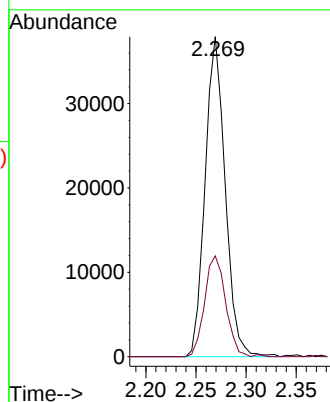
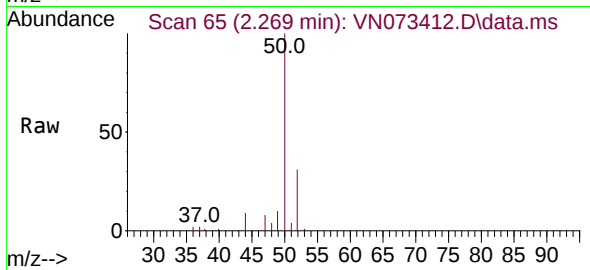




#3
Chloromethane
Concen: 17.240 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

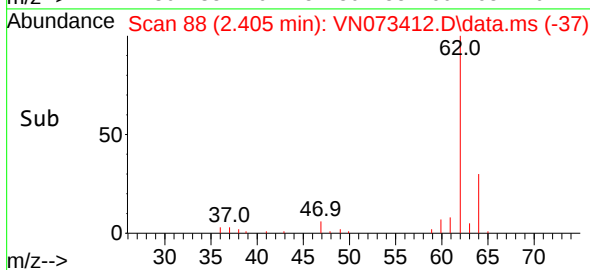
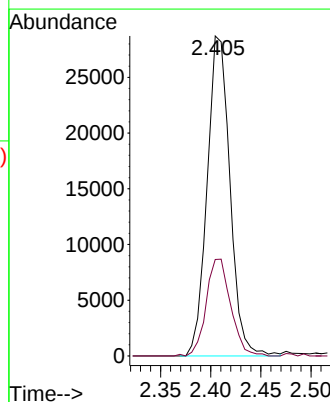
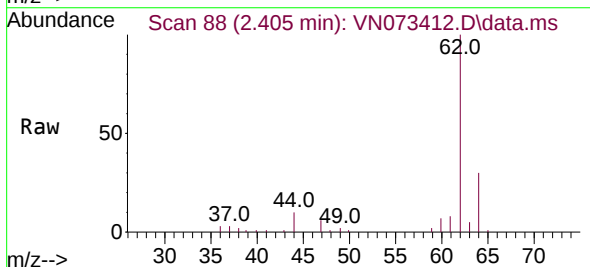
Instrument :
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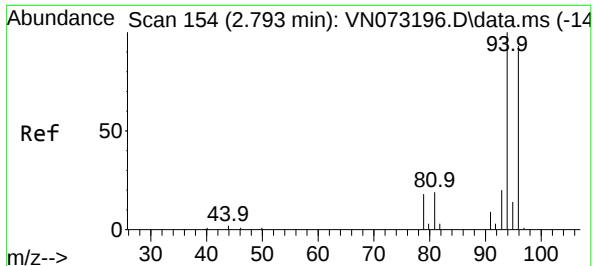
Tgt Ion: 50 Resp: 52928
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5



#4
Vinyl Chloride
Concen: 17.453 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 62 Resp: 45527
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.4

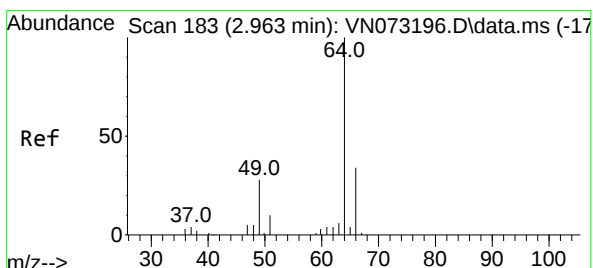
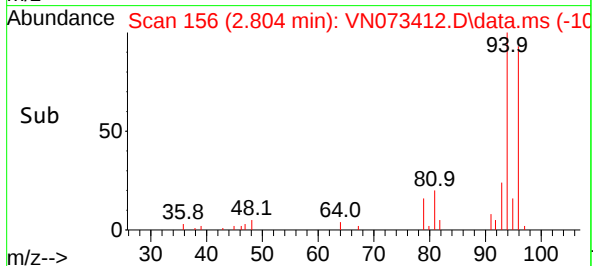
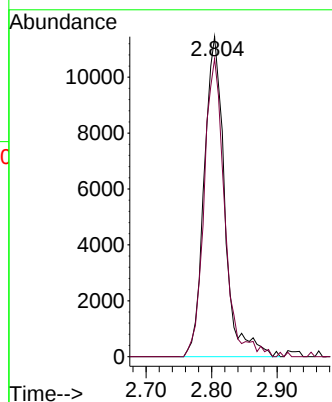
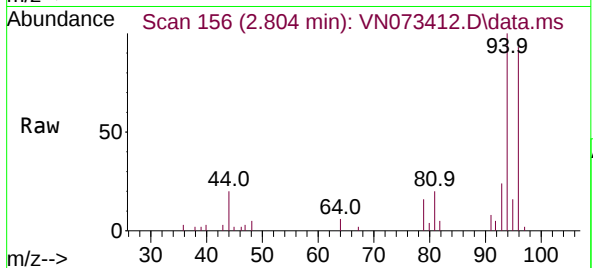




#5
Bromomethane
Concen: 20.262 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

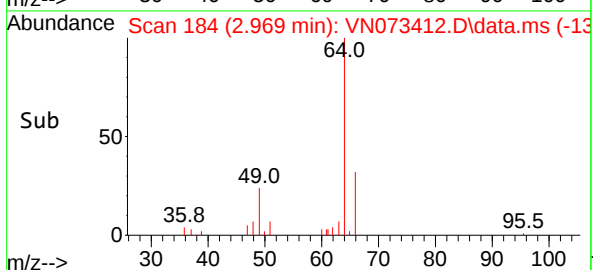
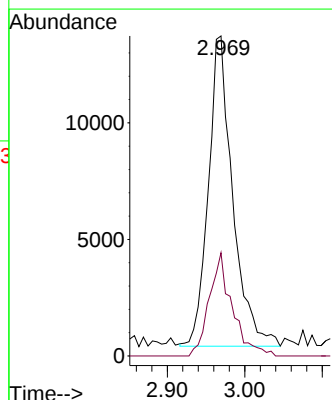
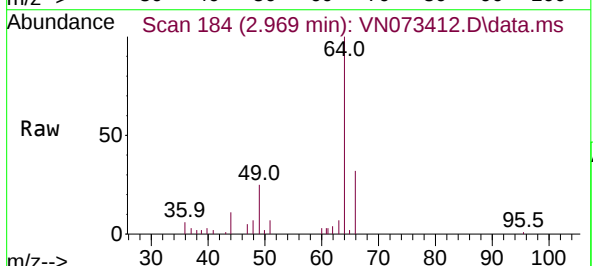
Instrument :
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Tgt Ion: 94 Resp: 24965
Ion Ratio Lower Upper
94 100
96 93.1 76.0 114.0



#6
Chloroethane
Concen: 18.940 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 64 Resp: 29063
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4

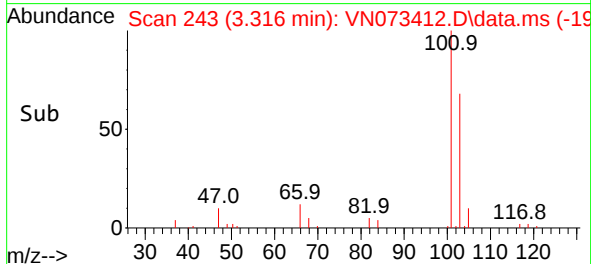
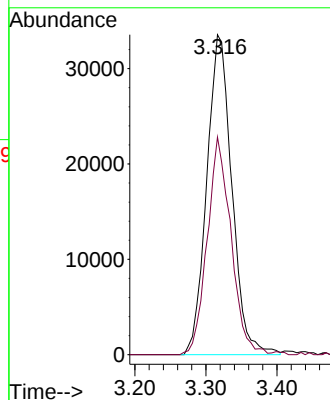
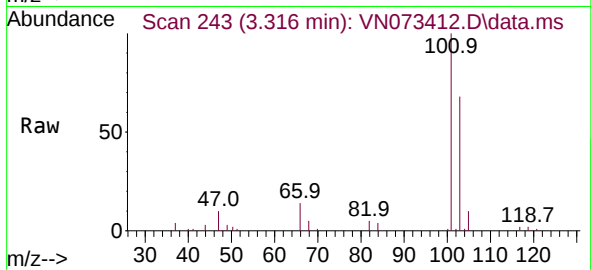




#7
 Trichlorofluoromethane
 Concen: 18.267 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073412.D
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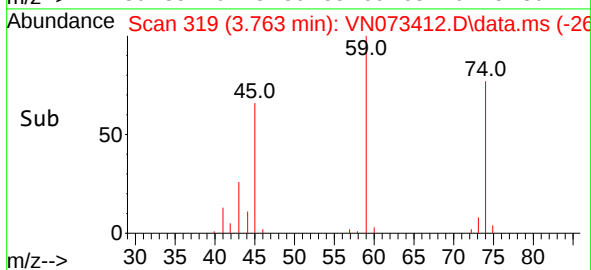
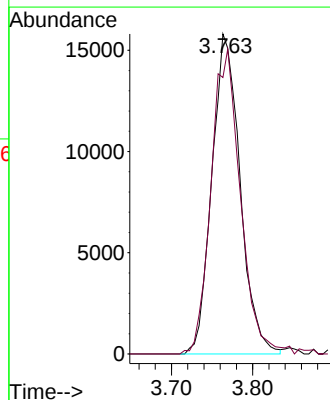
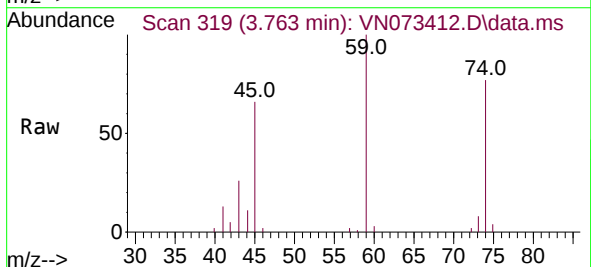
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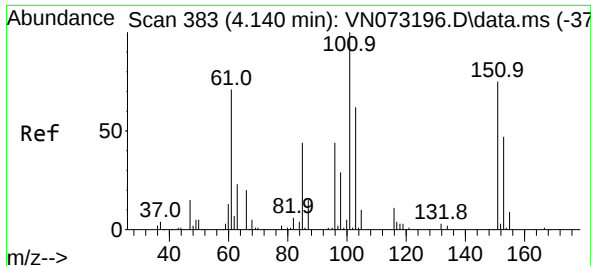
Tgt Ion:101 Resp: 82382
 Ion Ratio Lower Upper
 101 100
 103 68.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 20.770 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

Tgt Ion: 74 Resp: 38130
 Ion Ratio Lower Upper
 74 100
 45 99.1 42.9 128.5

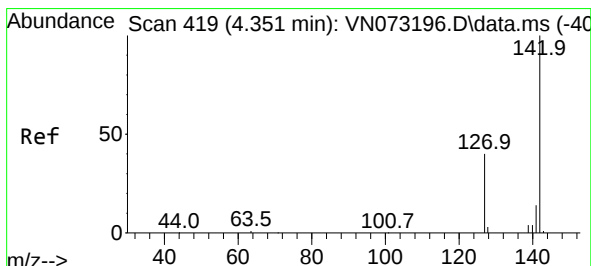
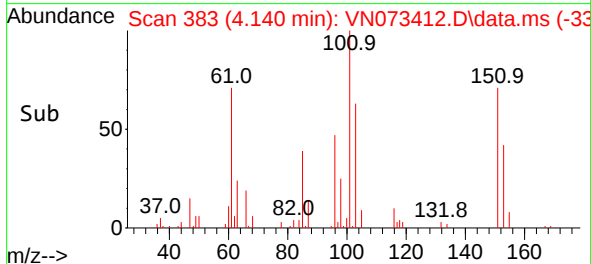
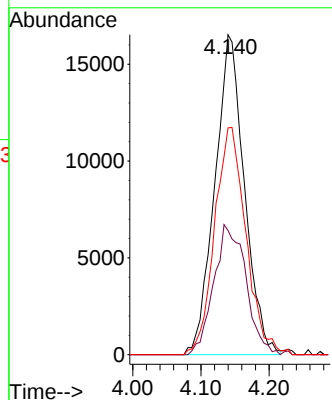
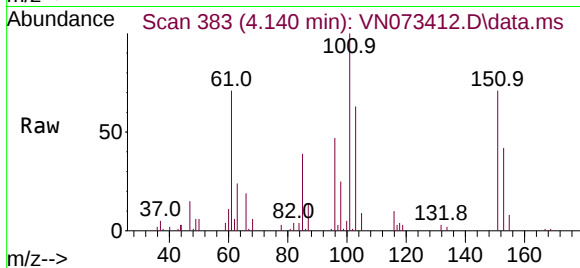




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.704 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

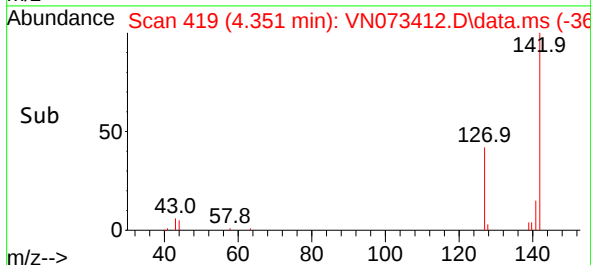
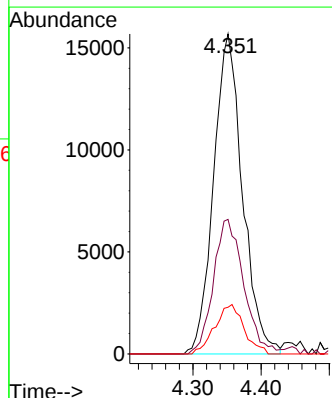
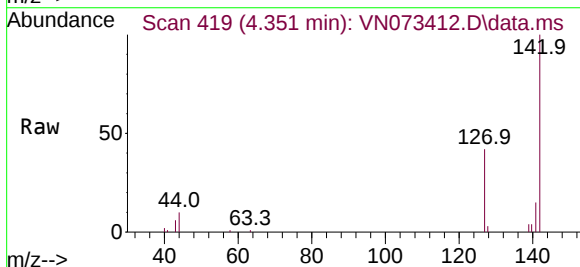
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Tgt Ion:101 Resp: 49843
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 75.4 63.0 94.4



#10
Methyl Iodide
Concen: 15.724 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:142 Resp: 46259
Ion Ratio Lower Upper
142 100
127 44.1 31.3 46.9
141 15.6 11.2 16.8

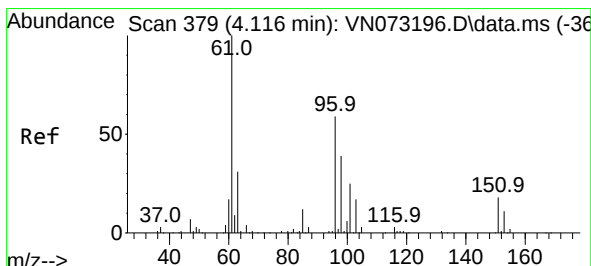
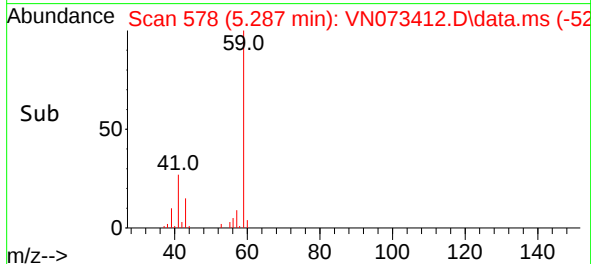
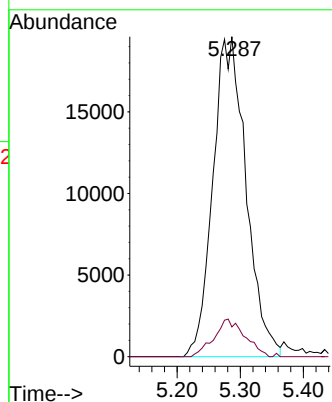
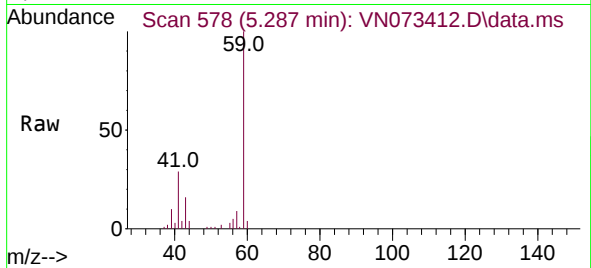




#11
Tert butyl alcohol
Concen: 94.410 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

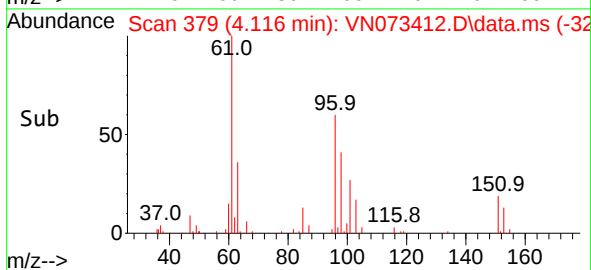
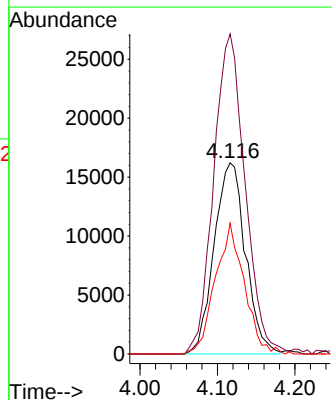
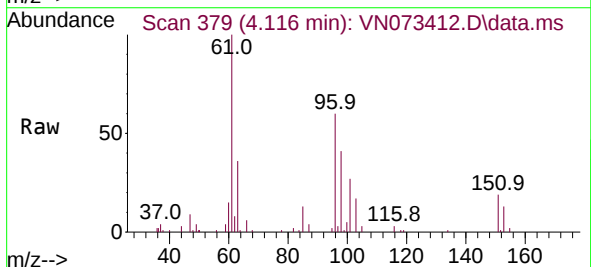
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 59 Resp: 71413
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.908 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 96 Resp: 45599
Ion Ratio Lower Upper
96 100
61 167.4 127.6 191.4
98 68.4 51.2 76.8

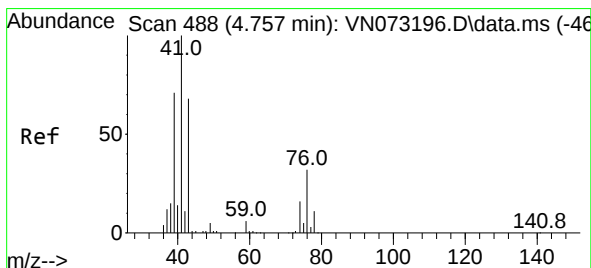
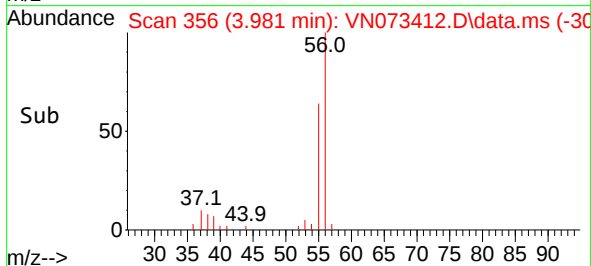
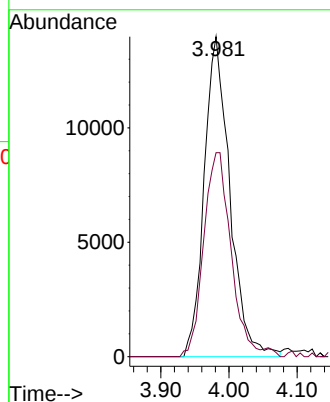
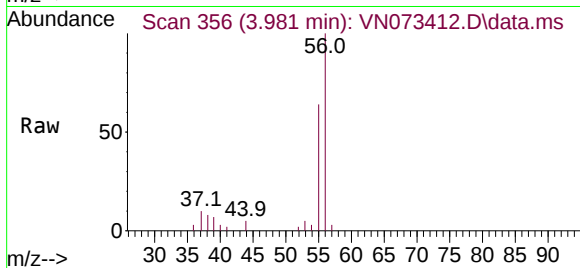




#13
Acrolein
Concen: 76.598 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

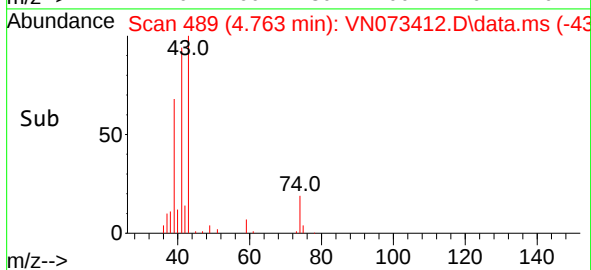
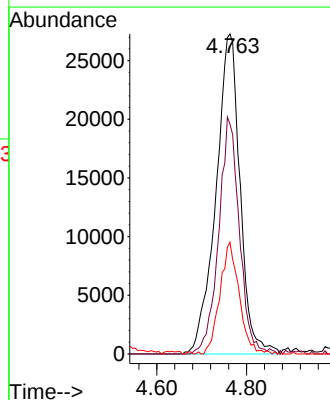
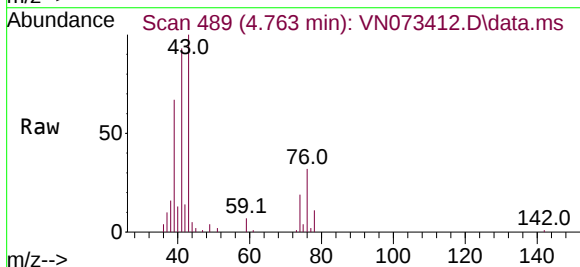
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

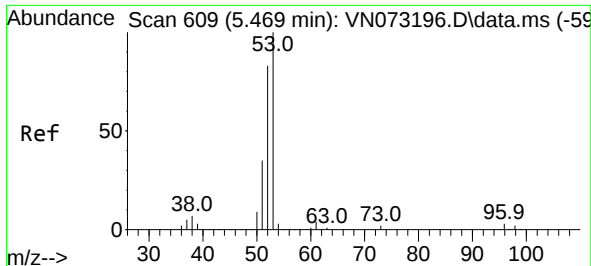
Tgt Ion: 56 Resp: 36622
Ion Ratio Lower Upper
56 100
55 67.2 54.8 82.2



#14
Allyl chloride
Concen: 19.069 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 41 Resp: 102289
Ion Ratio Lower Upper
41 100
39 63.1 53.2 79.8
76 27.9 29.9 44.9#

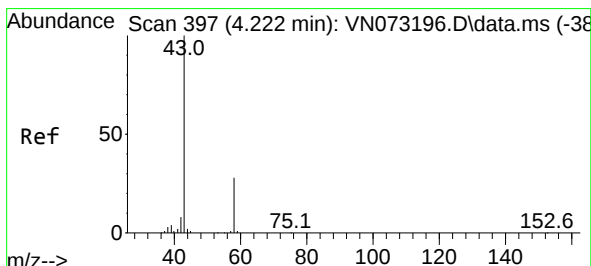
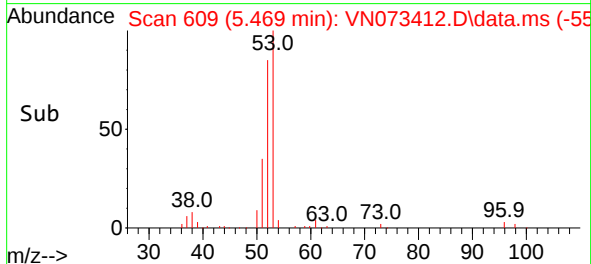
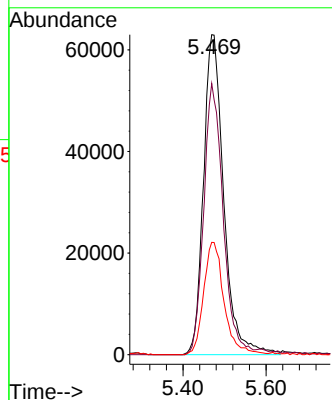
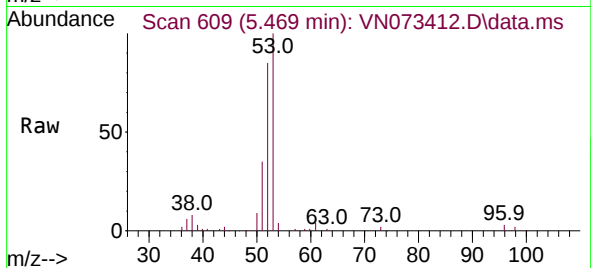




#15
Acrylonitrile
Concen: 109.524 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

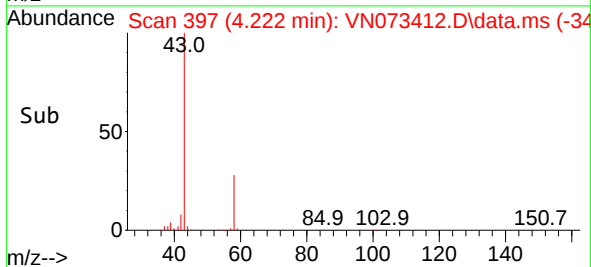
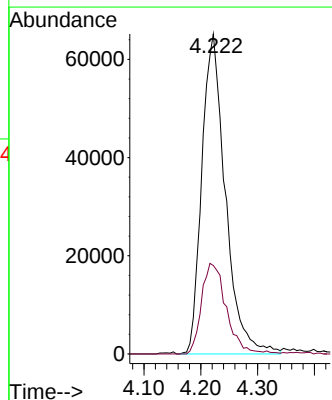
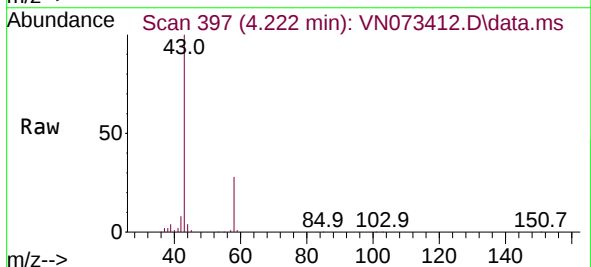
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

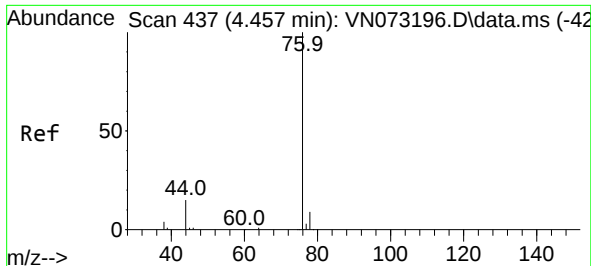
Tgt Ion: 53 Resp: 213266
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 35.4 28.5 42.7



#16
Acetone
Concen: 106.947 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 43 Resp: 187448
Ion Ratio Lower Upper
43 100
58 27.4 26.0 39.0

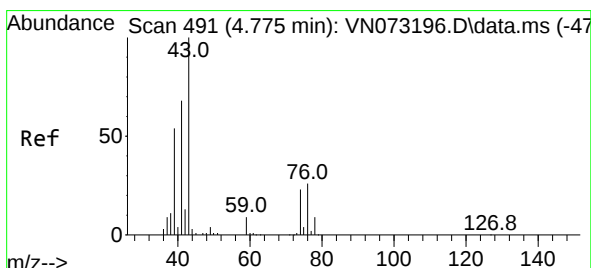
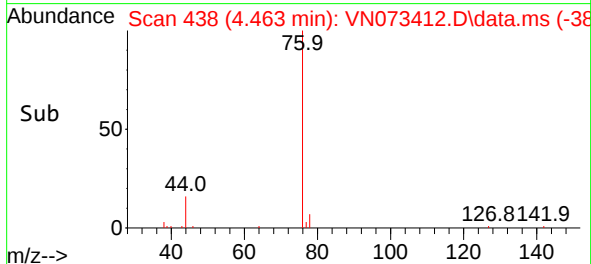
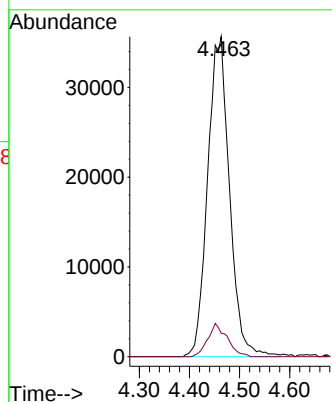
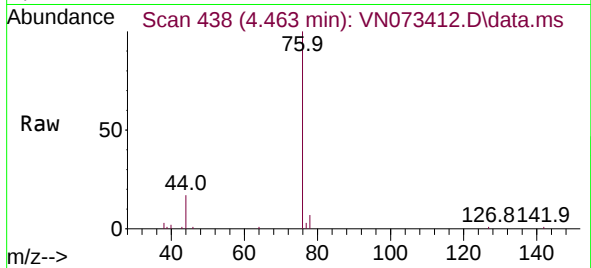




#17
Carbon Disulfide
Concen: 16.377 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

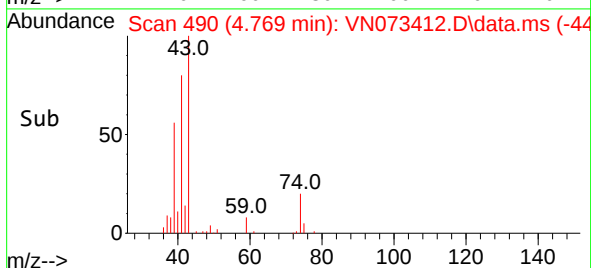
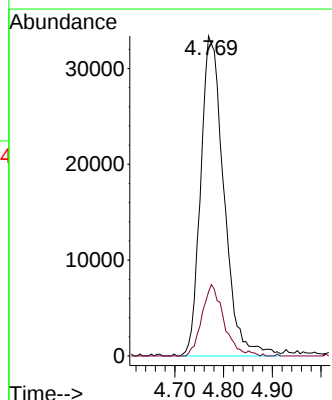
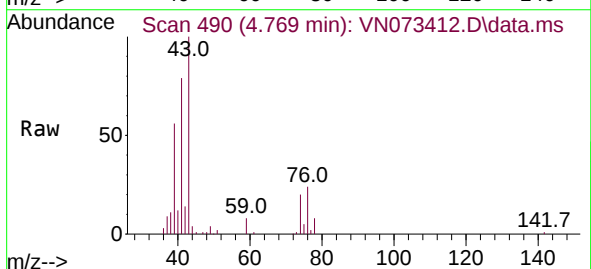
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 76 Resp: 108128
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8



#18
Methyl Acetate
Concen: 22.520 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 43 Resp: 110613
Ion Ratio Lower Upper
43 100
74 20.6 21.6 32.4#

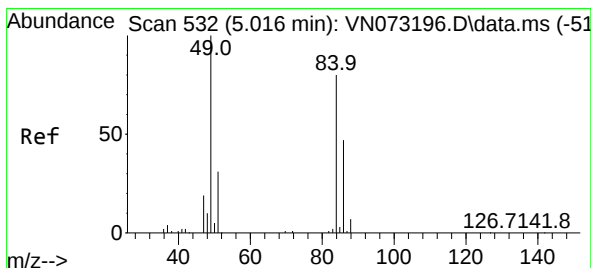
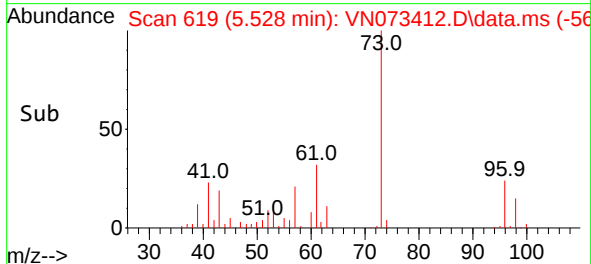
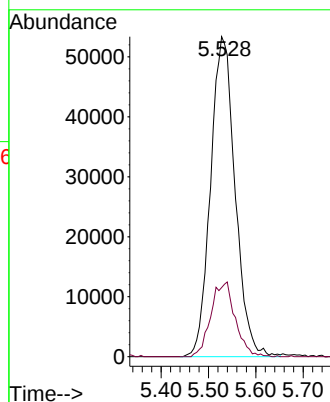
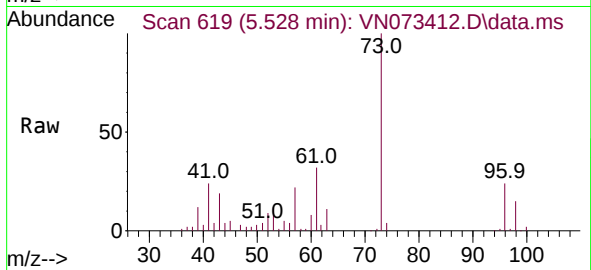




#19
Methyl tert-butyl Ether
Concen: 20.699 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

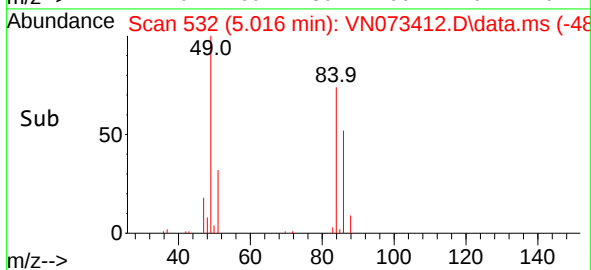
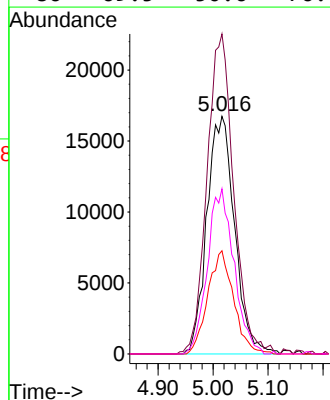
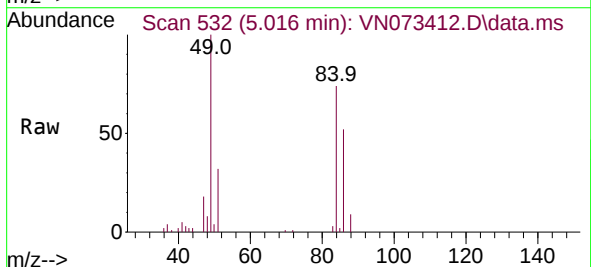
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 73 Resp: 192088
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 19.076 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 84 Resp: 58760
Ion Ratio Lower Upper
84 100
49 134.6 88.3 132.5#
51 43.4 28.2 42.2#
86 69.5 50.6 76.0

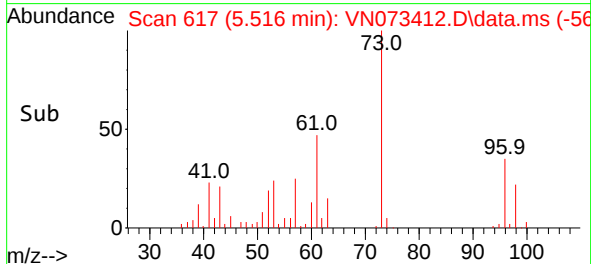
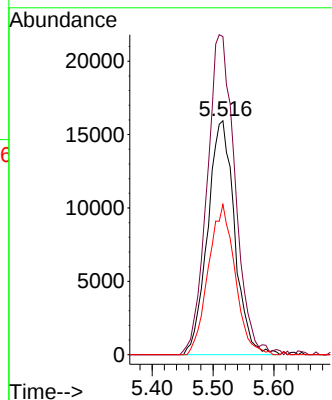
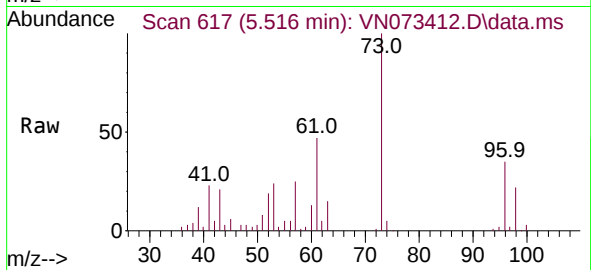




#21
trans-1,2-Dichloroethene
Concen: 18.433 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

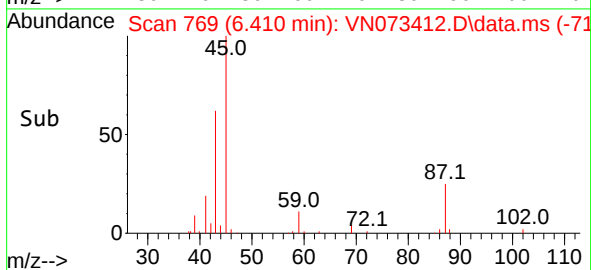
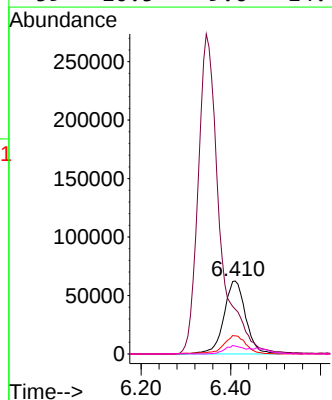
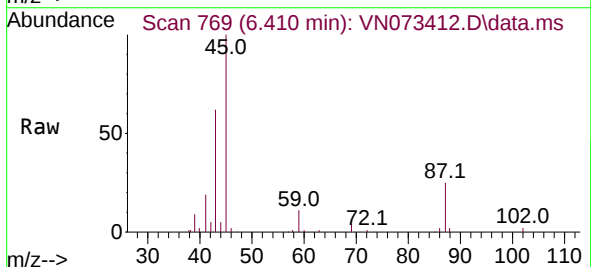
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

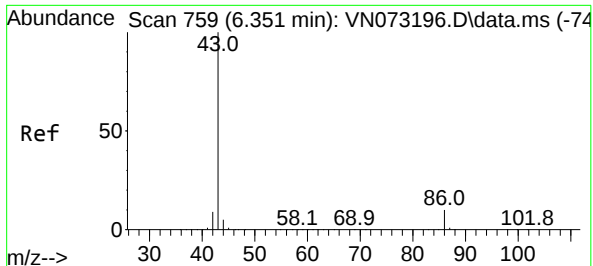
Tgt Ion: 96 Resp: 49042
Ion Ratio Lower Upper
96 100
61 136.0 105.8 158.8
98 64.2 50.3 75.5



#22
Diisopropyl ether
Concen: 21.013 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 45 Resp: 210330
Ion Ratio Lower Upper
45 100
43 60.4 46.6 70.0
87 24.9 24.3 36.5
59 10.5 9.6 14.4

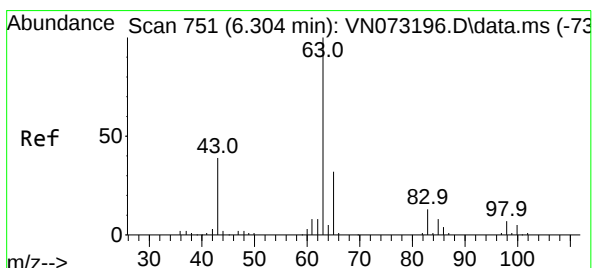
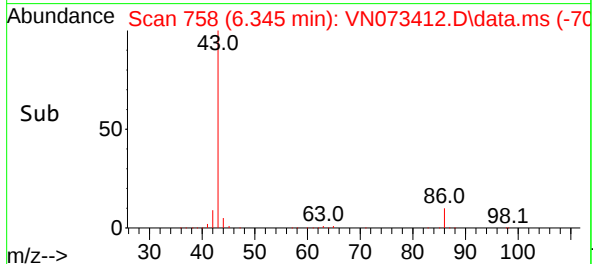
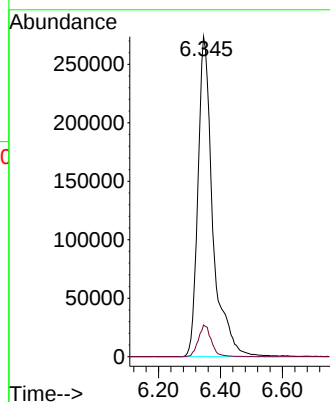
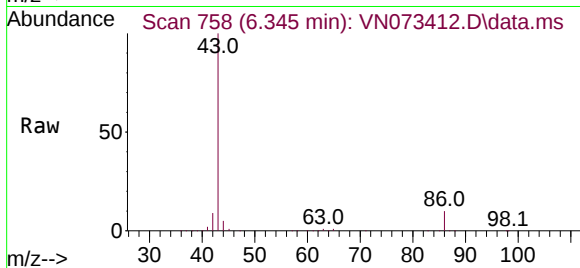




#23
 Vinyl Acetate
 Concen: 101.508 ug/l
 RT: 6.345 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

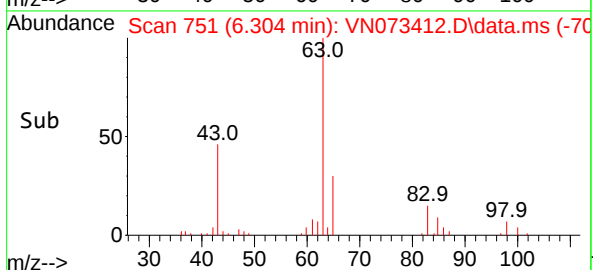
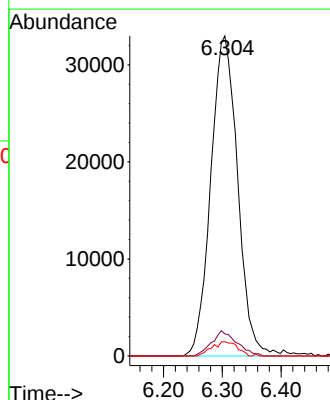
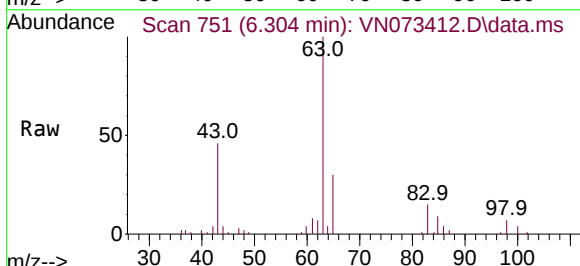
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

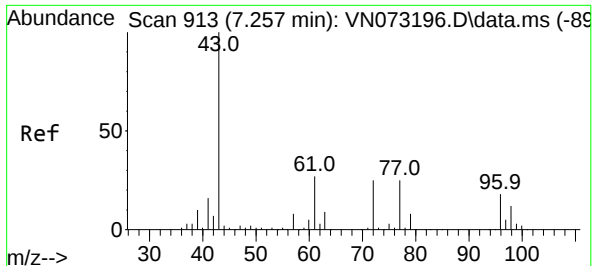
Tgt Ion: 43 Resp: 909682
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 20.196 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

Tgt Ion: 63 Resp: 104611
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 110.615 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

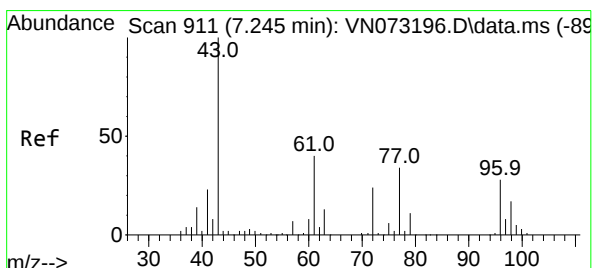
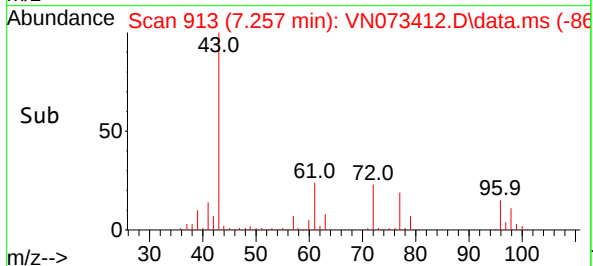
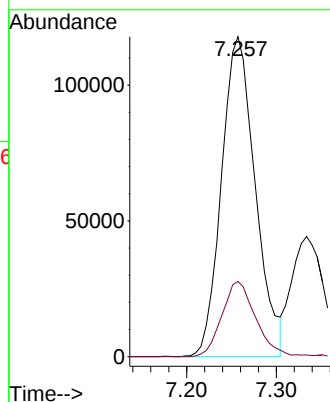
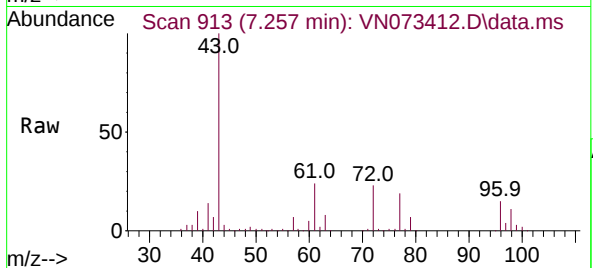
VN0711WBSD01

Tgt Ion: 43 Resp: 308674

Ion Ratio Lower Upper

43 100

72 23.5 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 16.923 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073412.D

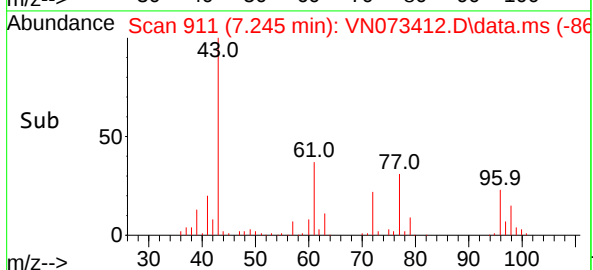
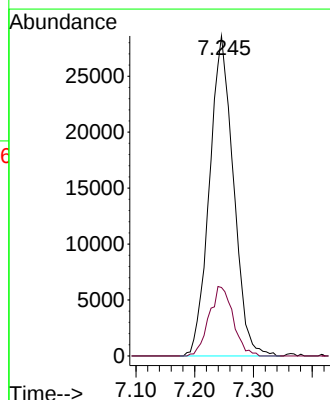
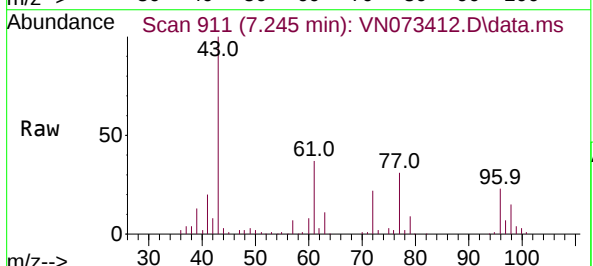
Acq: 11 Jul 2022 12:15

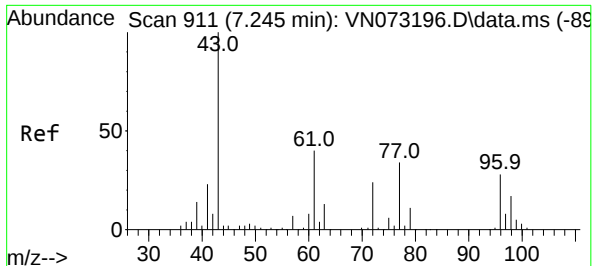
Tgt Ion: 77 Resp: 81072

Ion Ratio Lower Upper

77 100

97 21.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.808 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

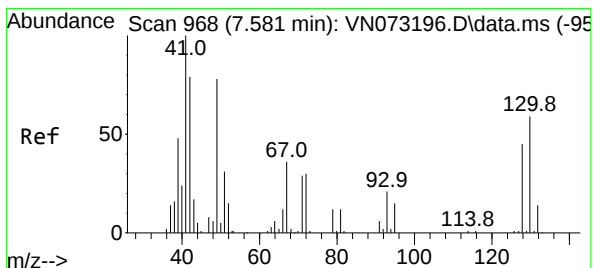
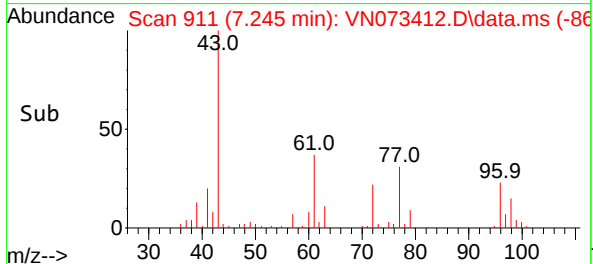
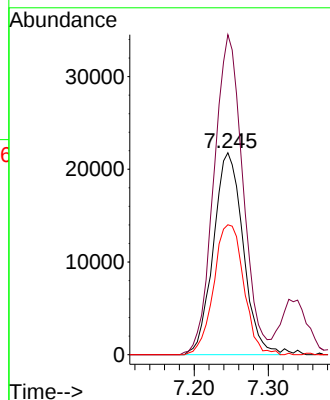
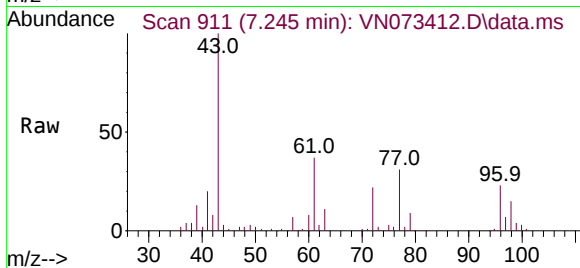
Tgt Ion: 96 Resp: 60598

Ion Ratio Lower Upper

96 100

61 154.5 0.0 280.6

98 65.0 0.0 128.4



#28

Bromochloromethane

Concen: 24.917 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

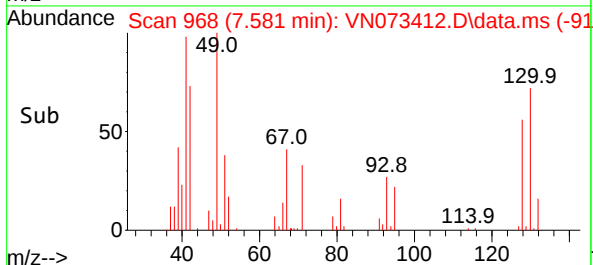
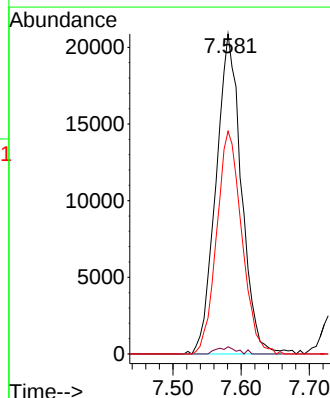
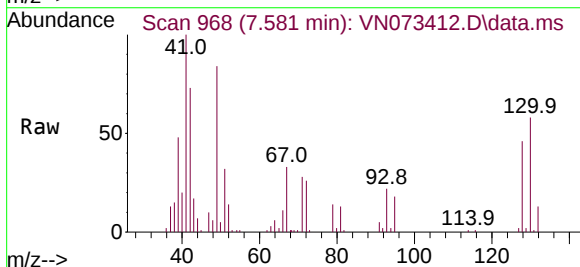
Tgt Ion: 49 Resp: 54053

Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 69.1 69.7 104.5#





#29

Tetrahydrofuran

Concen: 107.109 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

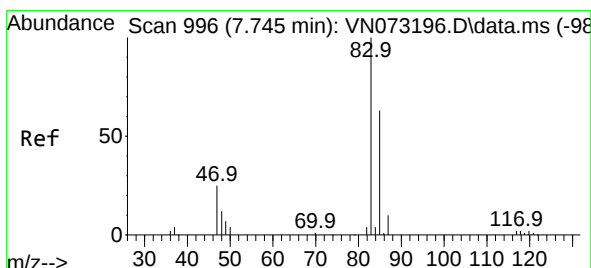
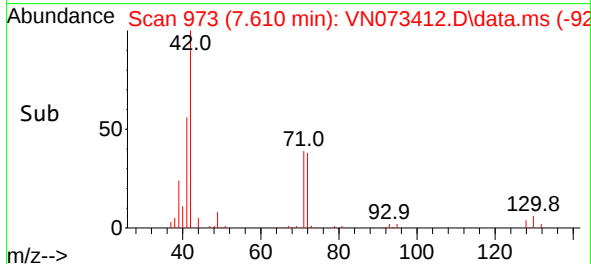
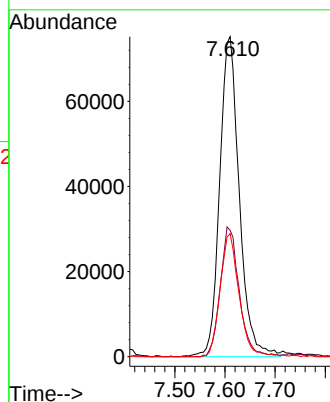
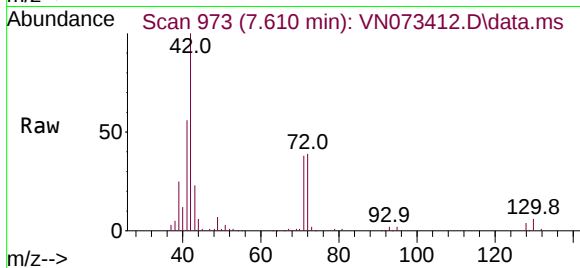
Tgt Ion: 42 Resp: 204656

Ion Ratio Lower Upper

42 100

72 39.1 39.7 59.5#

71 37.1 36.6 55.0



#30

Chloroform

Concen: 20.728 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN073412.D

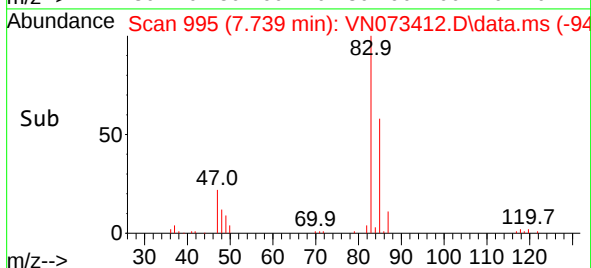
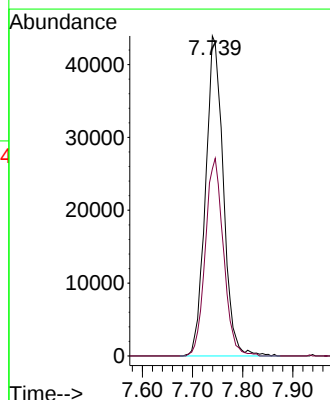
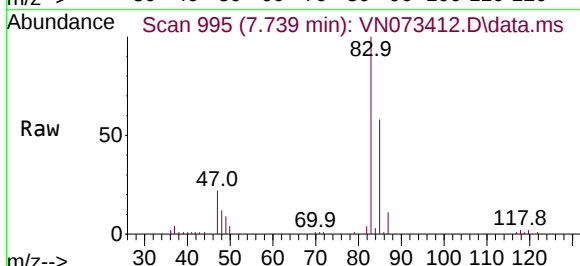
Acq: 11 Jul 2022 12:15

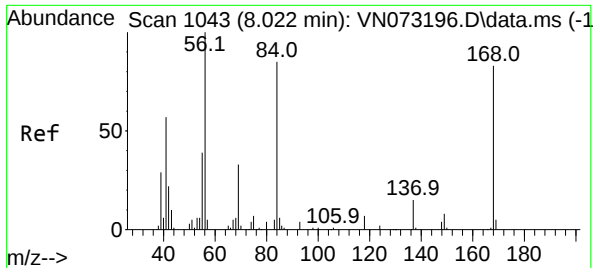
Tgt Ion: 83 Resp: 108140

Ion Ratio Lower Upper

83 100

85 58.4 51.8 77.8

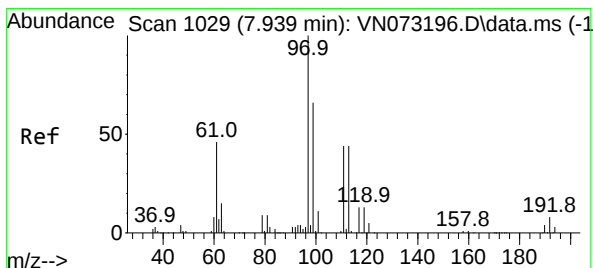
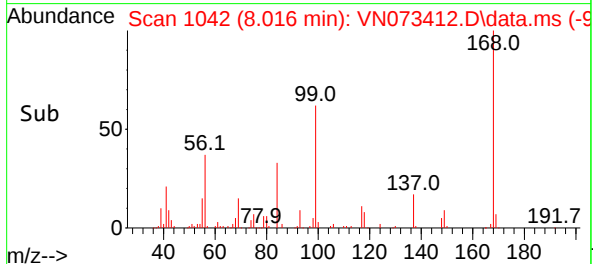
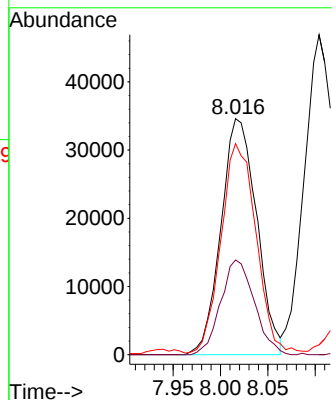
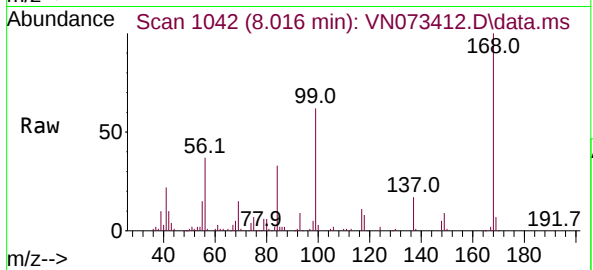




#31
Cyclohexane
Concen: 17.728 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

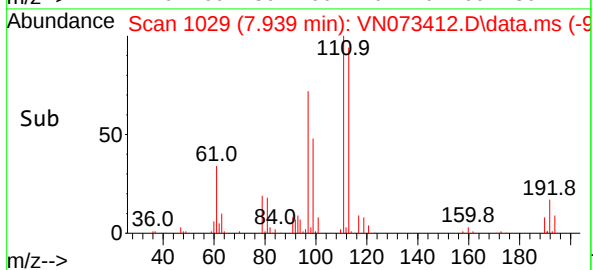
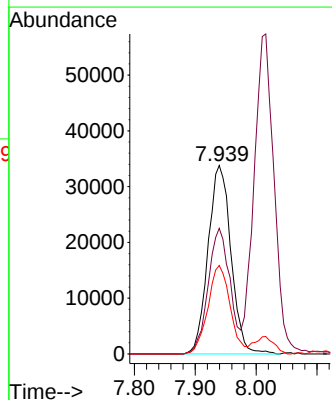
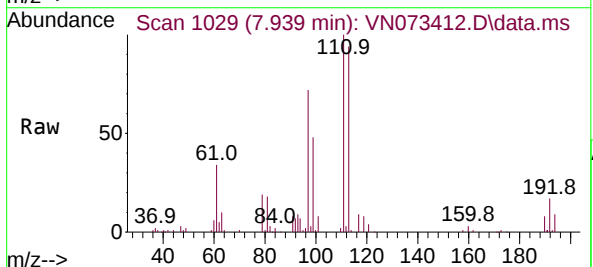
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

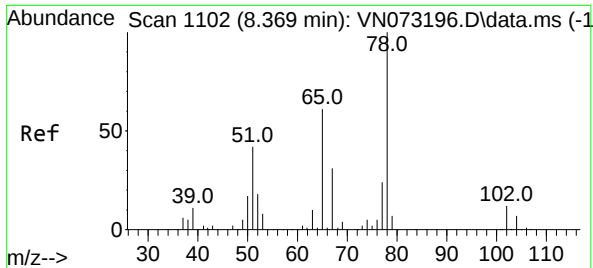
Tgt Ion: 56 Resp: 90659
Ion Ratio Lower Upper
56 100
69 40.1 27.8 41.8
84 87.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.015 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 97 Resp: 88408
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 45.7 36.0 54.0

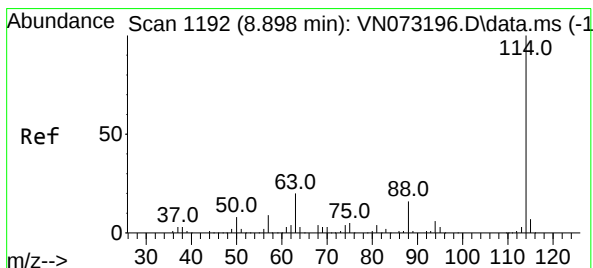
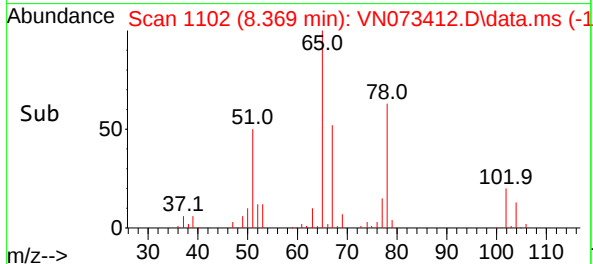
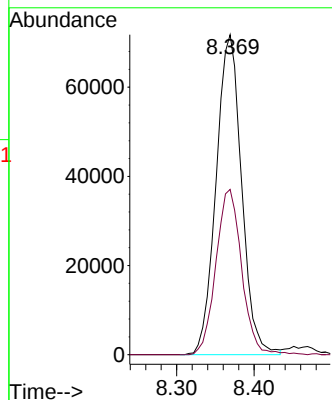
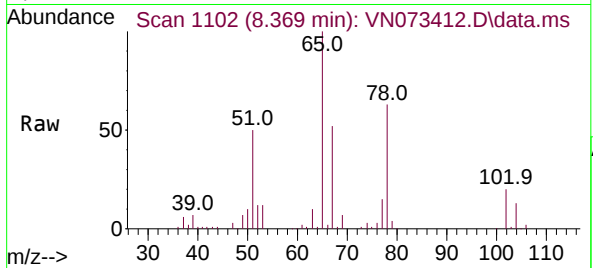




#33
 1,2-Dichloroethane-d4
 Concen: 52.534 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

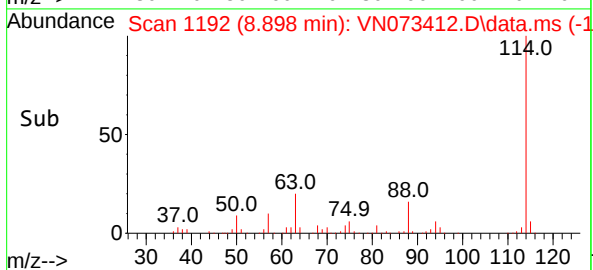
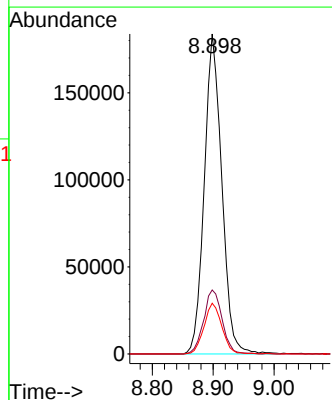
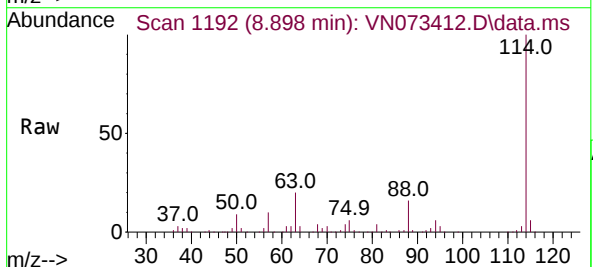
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

Tgt Ion: 65 Resp: 164037
 Ion Ratio Lower Upper
 65 100
 67 52.2 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: VN073412.D
 Acq: 11 Jul 2022 12:15

Tgt Ion: 114 Resp: 367542
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.0
 88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.588 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

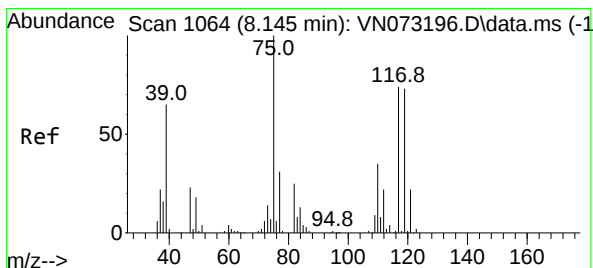
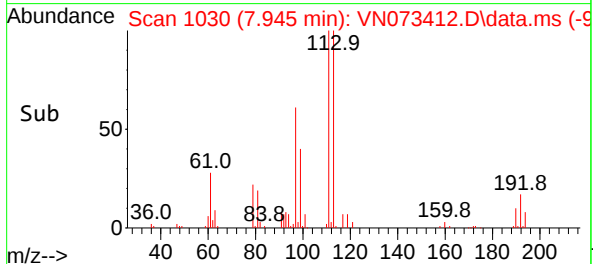
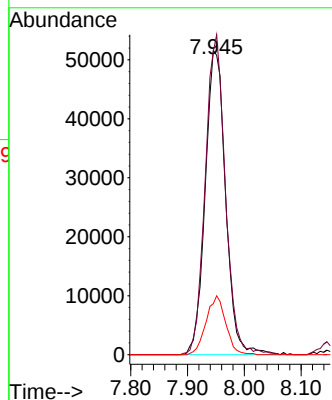
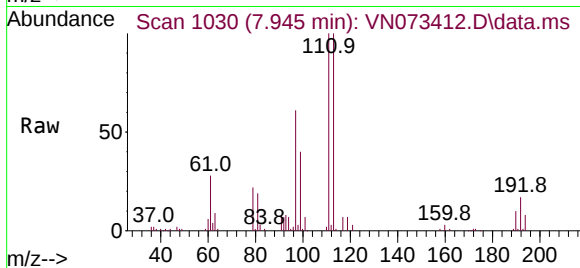
Tgt Ion:113 Resp: 128593

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 18.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.030 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

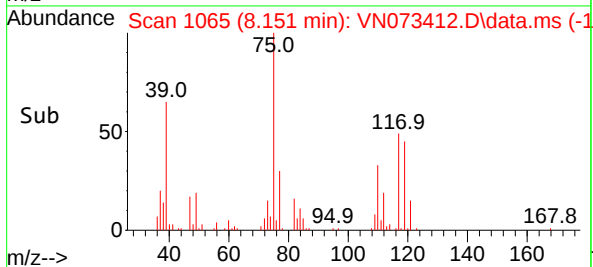
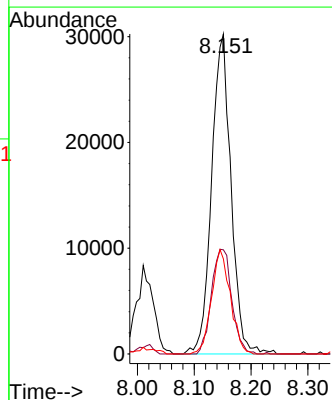
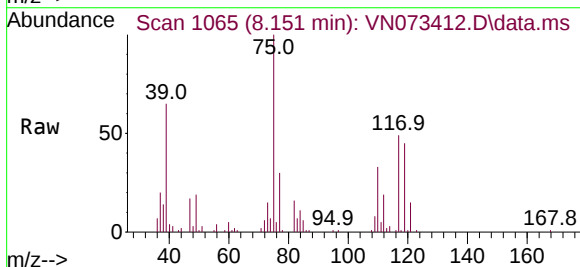
Tgt Ion: 75 Resp: 71604

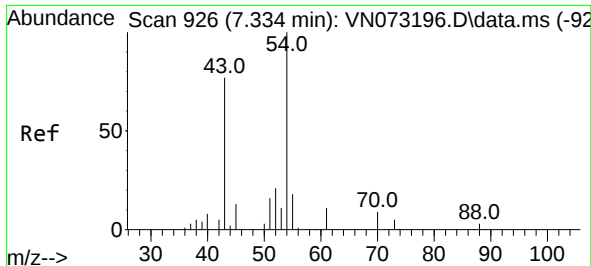
Ion Ratio Lower Upper

75 100

110 34.3 18.3 54.8

77 31.6 25.1 37.7

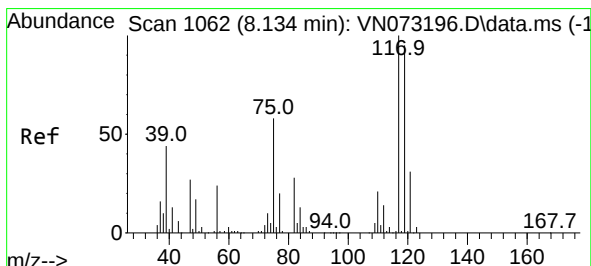
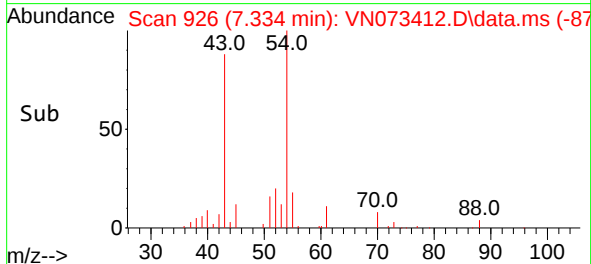
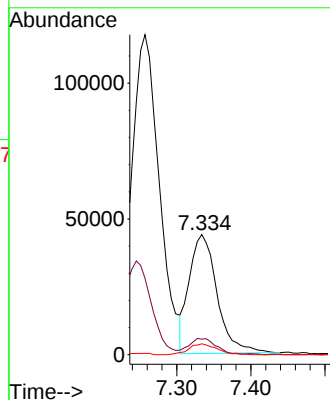
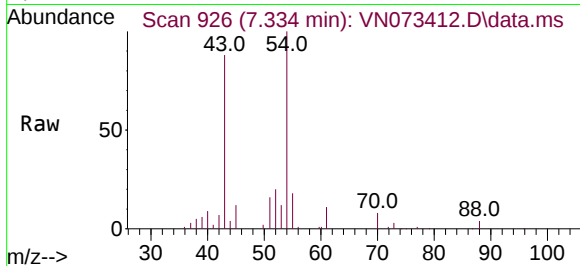




#37
Ethyl Acetate
Concen: 20.192 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

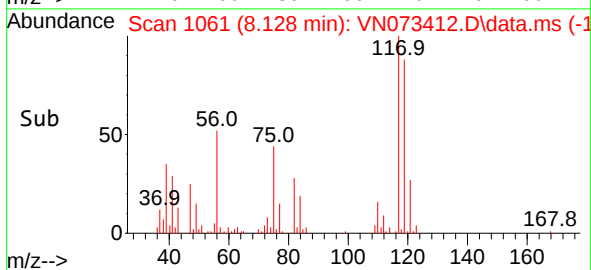
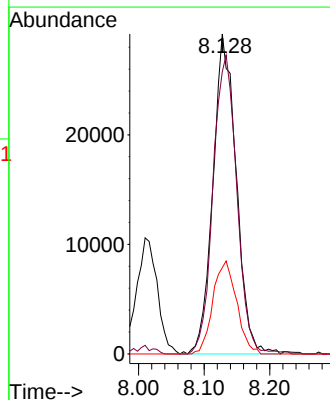
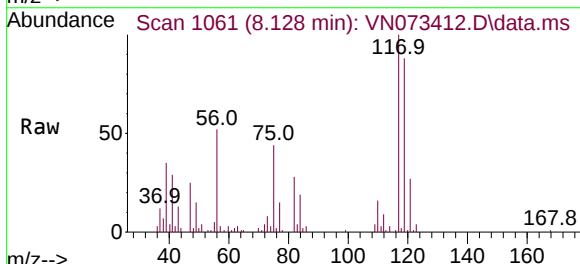
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 43 Resp: 114793
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 9.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 18.497 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 117 Resp: 71973
Ion Ratio Lower Upper
117 100
119 88.2 75.8 113.8
121 27.0 24.6 37.0





#39

Methylcyclohexane

Concen: 18.334 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

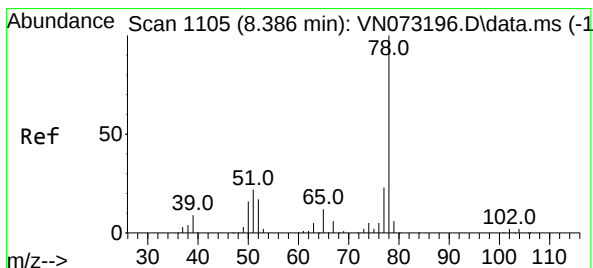
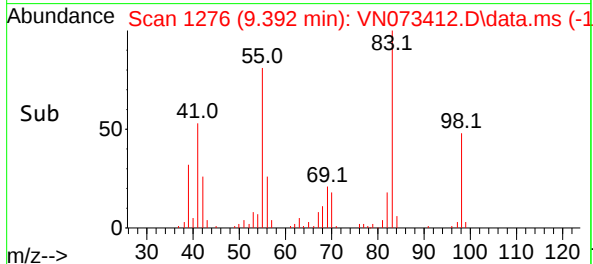
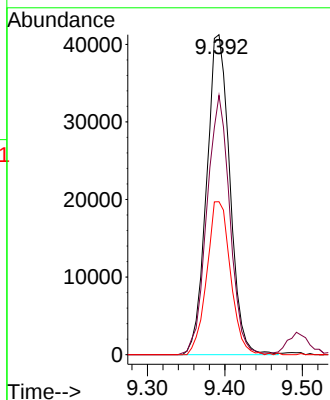
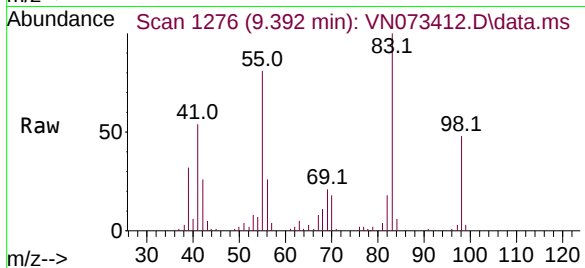
Tgt Ion: 83 Resp: 85883

Ion Ratio Lower Upper

83 100

55 81.1 57.8 86.8

98 47.8 39.4 59.2



#40

Benzene

Concen: 19.565 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073412.D

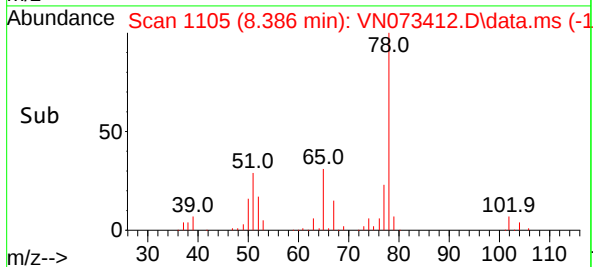
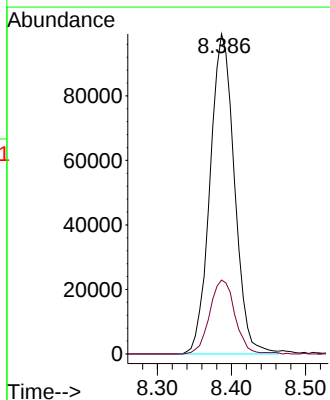
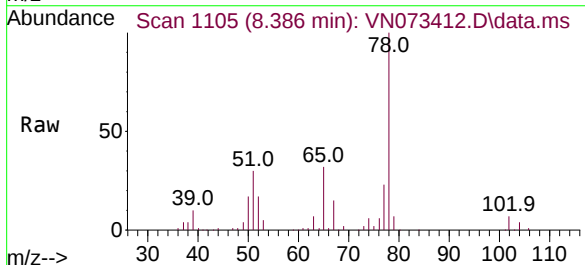
Acq: 11 Jul 2022 12:15

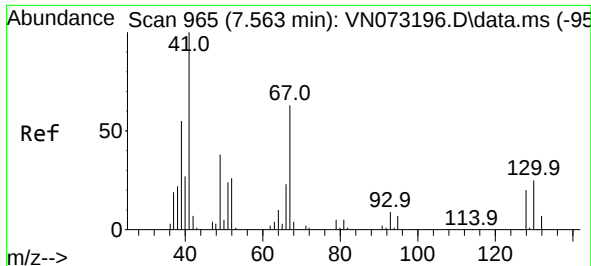
Tgt Ion: 78 Resp: 227192

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0

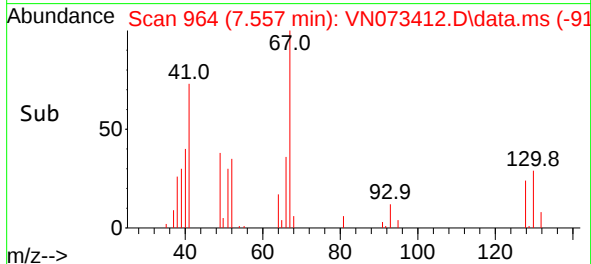
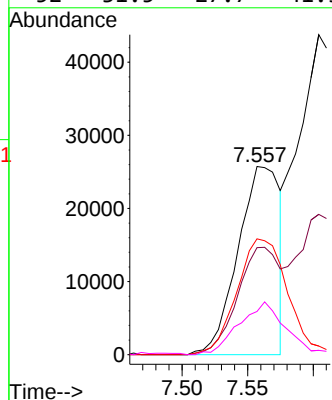
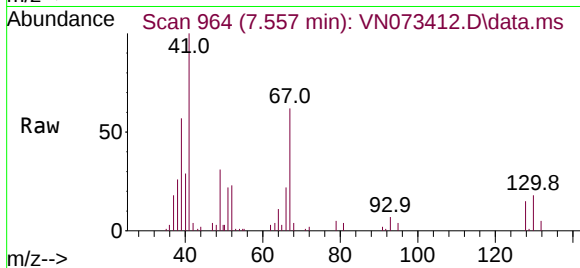




#41
Methacrylonitrile
Concen: 20.736 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

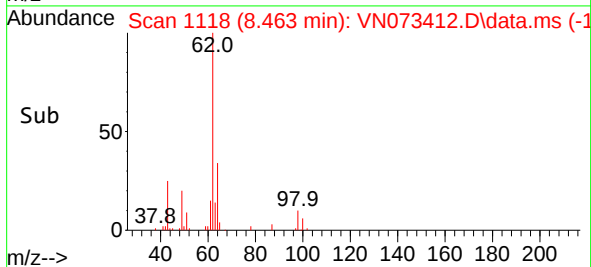
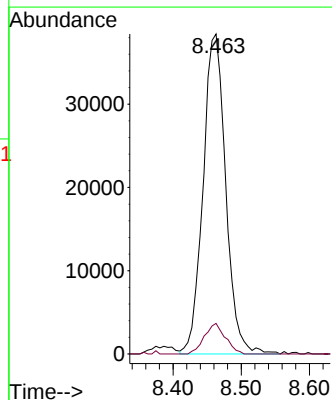
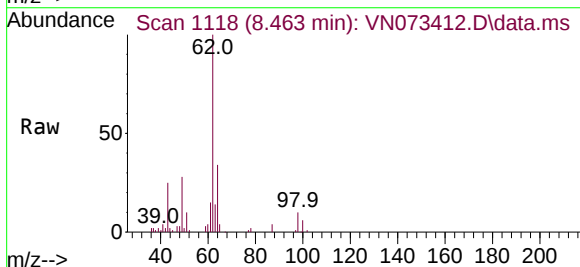
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:	41	Resp:	57173
Ion	Ratio	Lower	Upper
41	100		
39	56.4	48.6	73.0
67	75.4	73.4	110.2
52	31.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.128 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:	62	Resp:	88934
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4





#43

Isopropyl Acetate

Concen: 20.988 ug/l

RT: 8.486 min Scan# 1122

Delta R.T. -0.006 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

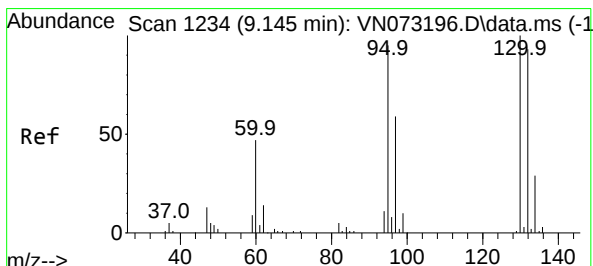
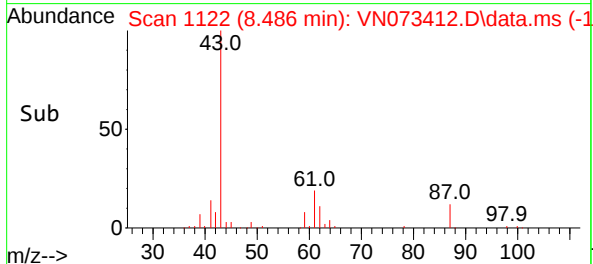
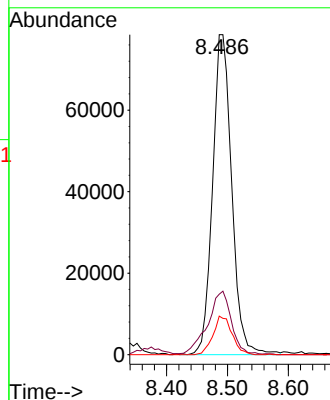
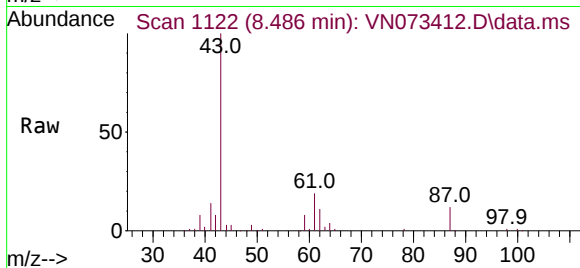
Tgt Ion: 43 Resp: 171487

Ion Ratio Lower Upper

43 100

61 24.2 21.9 32.9

87 11.9 12.0 18.0#



#44

Trichloroethene

Concen: 18.462 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VN073412.D

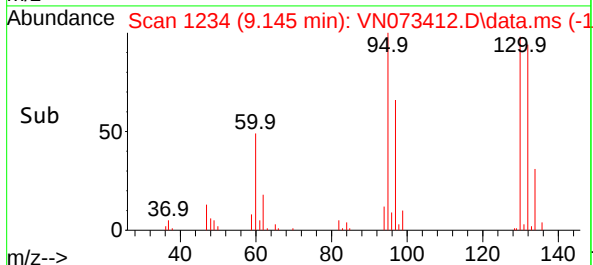
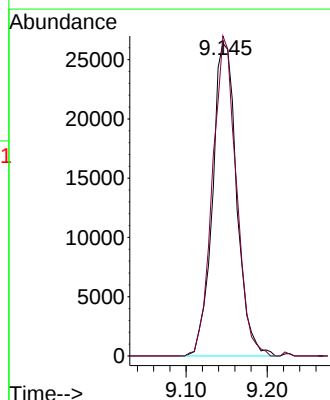
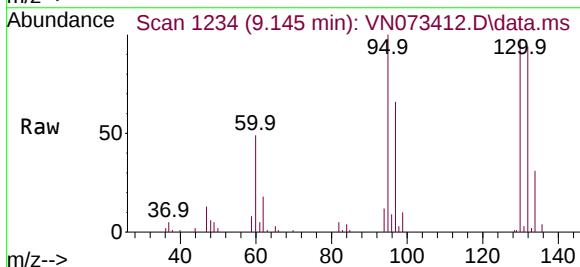
Acq: 11 Jul 2022 12:15

Tgt Ion:130 Resp: 54555

Ion Ratio Lower Upper

130 100

95 102.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.752 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

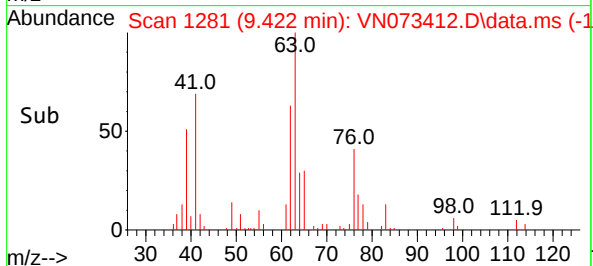
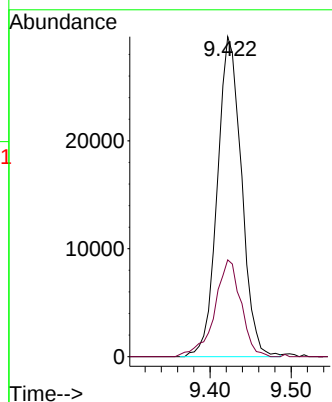
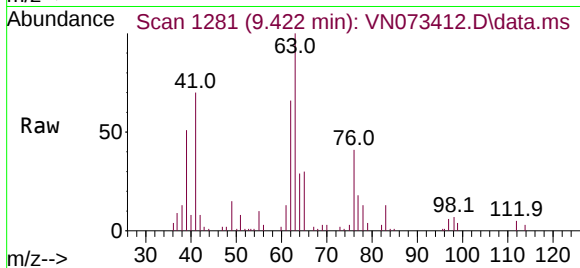
VN0711WBSD01

Tgt Ion: 63 Resp: 61420

Ion Ratio Lower Upper

63 100

65 30.3 24.9 37.3



#46

Dibromomethane

Concen: 20.855 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

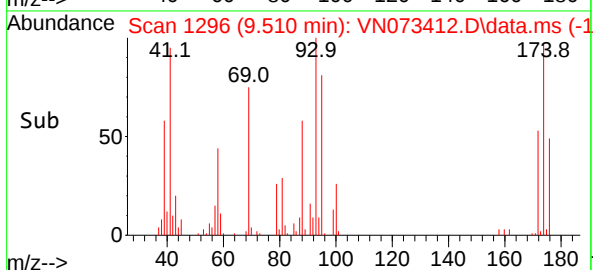
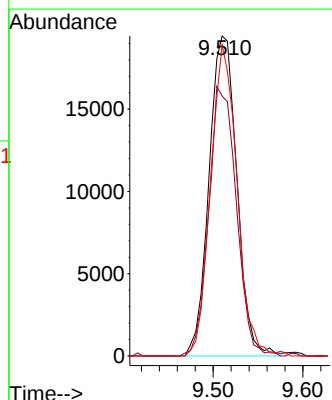
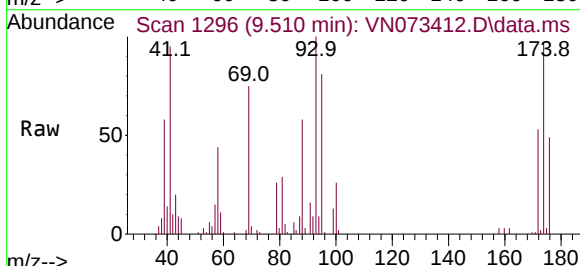
Tgt Ion: 93 Resp: 41910

Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

174 92.2 86.6 130.0

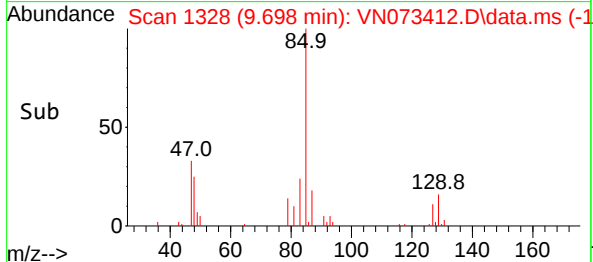
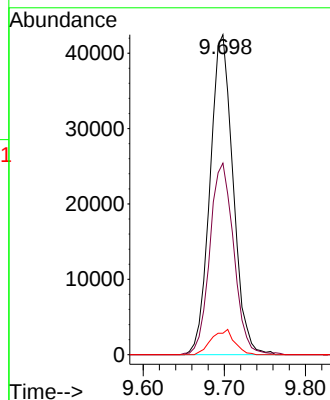
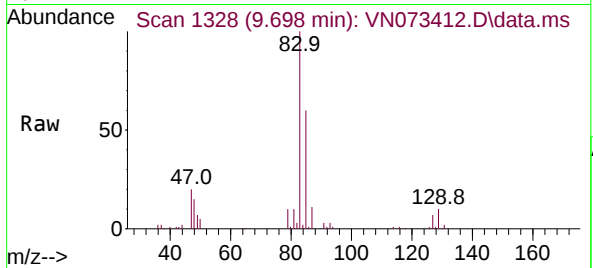




#47
Bromodichloromethane
Concen: 21.503 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

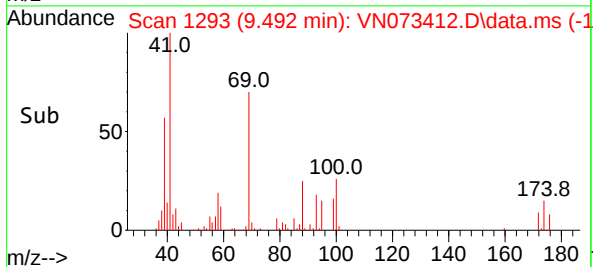
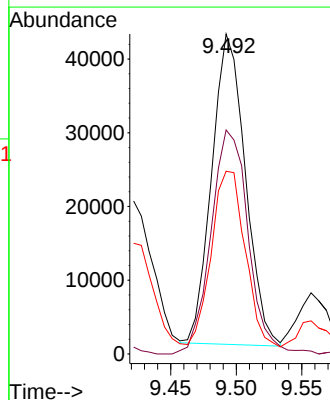
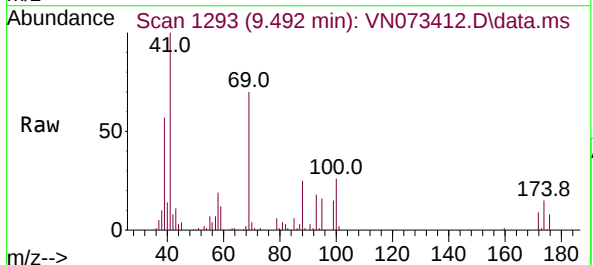
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 83 Resp: 83692
Ion Ratio Lower Upper
83 100
85 59.8 50.5 75.7
127 6.7 6.8 10.2#



#48
Methyl methacrylate
Concen: 19.783 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 41 Resp: 74842
Ion Ratio Lower Upper
41 100
69 80.3 74.7 112.1
39 62.3 45.6 68.4





#49

1,4-Dioxane

Concen: 419.466 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

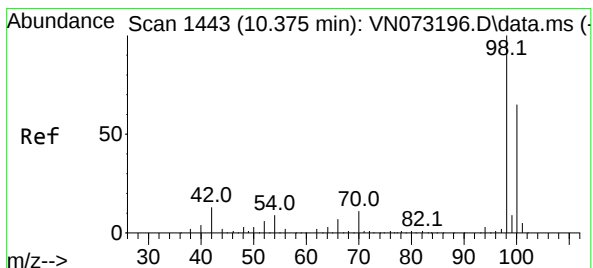
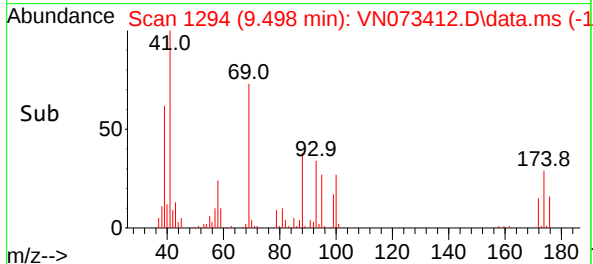
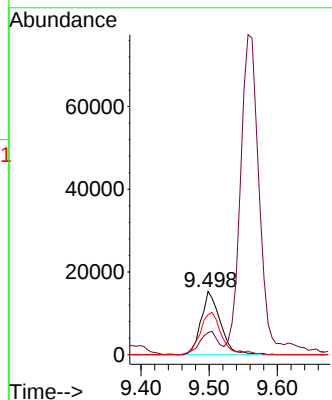
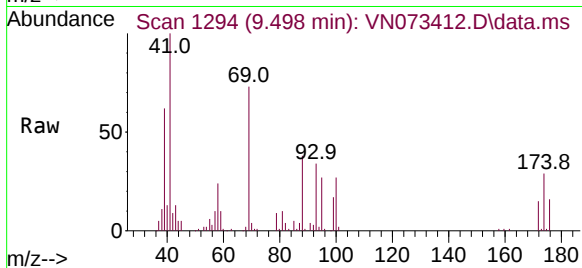
Tgt Ion: 88 Resp: 30125

Ion Ratio Lower Upper

88 100

43 35.2 20.2 30.4#

58 70.7 54.2 81.4



#50

Toluene-d8

Concen: 50.188 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073412.D

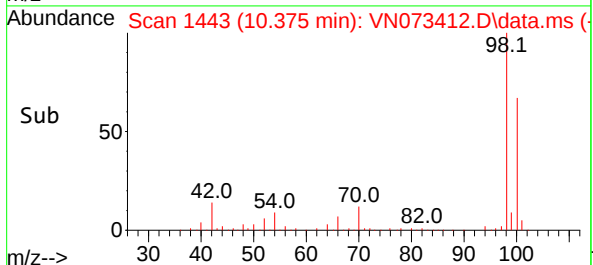
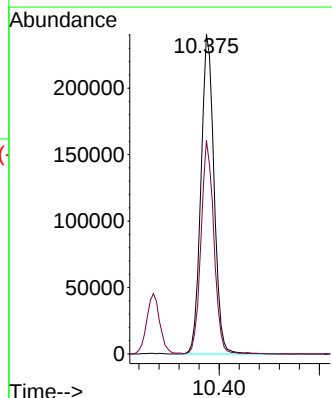
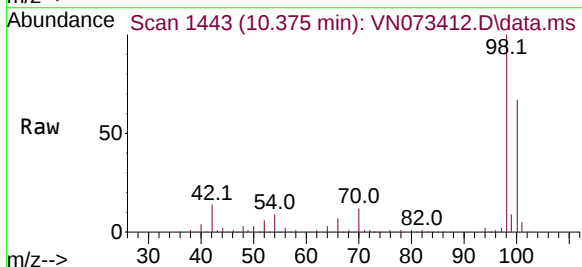
Acq: 11 Jul 2022 12:15

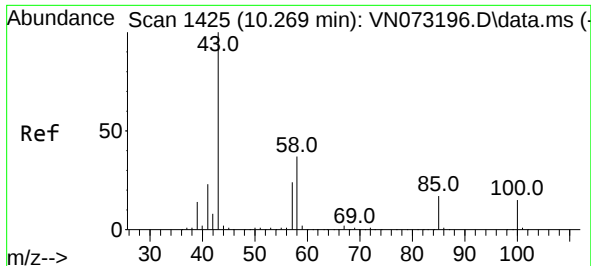
Tgt Ion: 98 Resp: 435878

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8

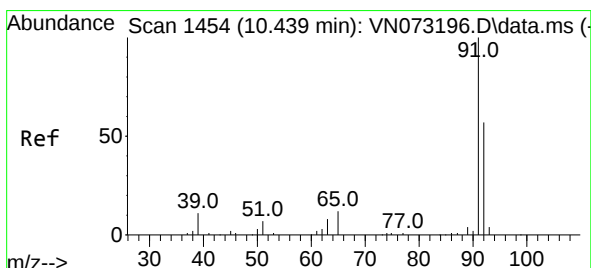
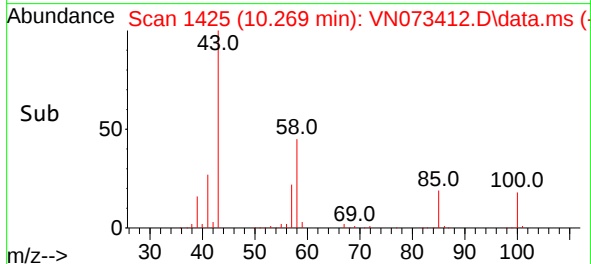
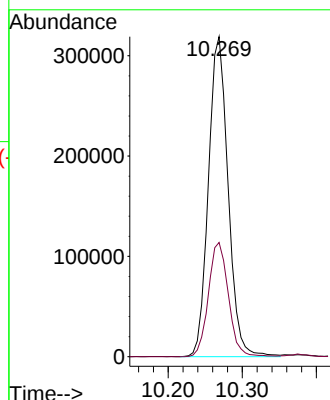
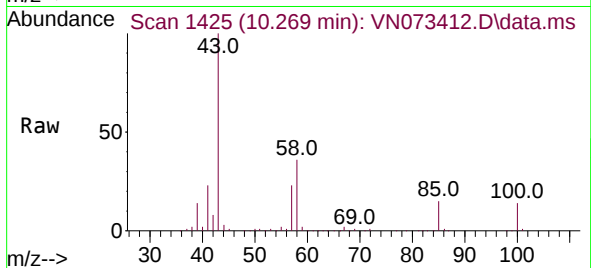




#51
4-Methyl-2-Pentanone
Concen: 113.573 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

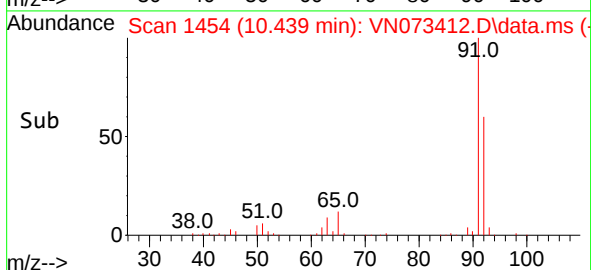
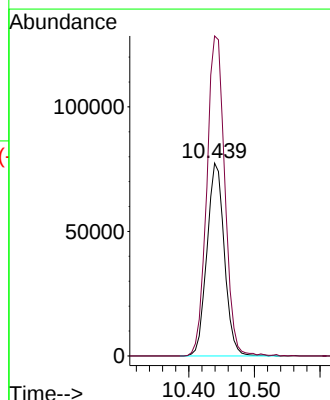
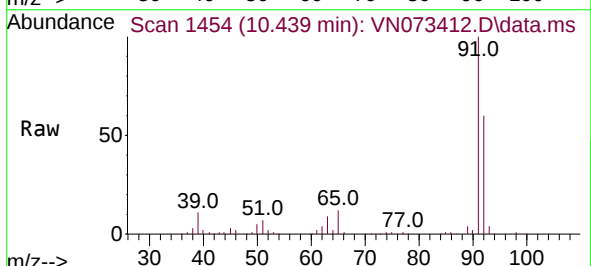
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

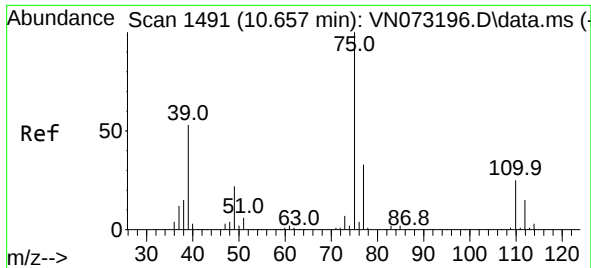
Tgt Ion: 43 Resp: 588471
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1



#52
Toluene
Concen: 19.950 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 92 Resp: 143167
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8

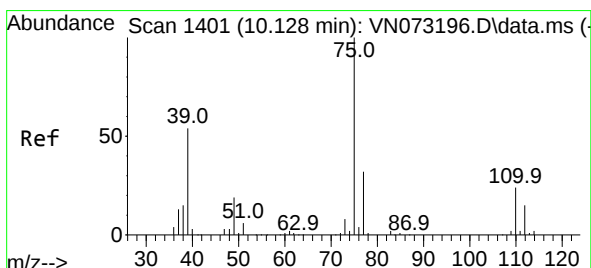
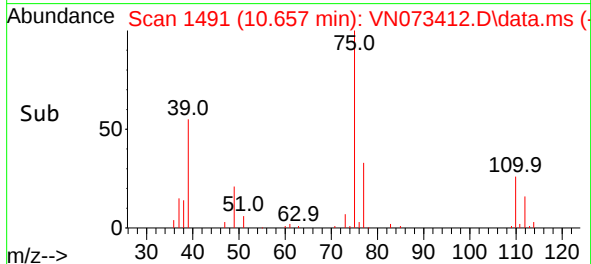
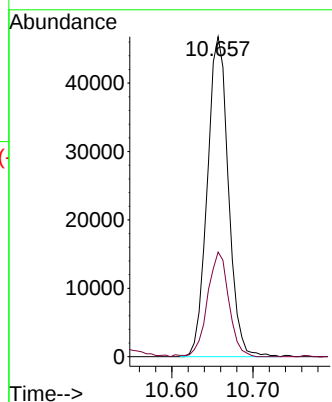
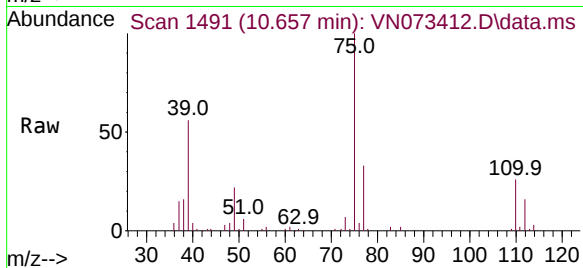




#53
 t-1,3-Dichloropropene
 Concen: 19.649 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

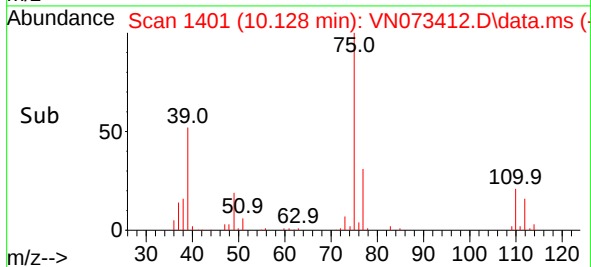
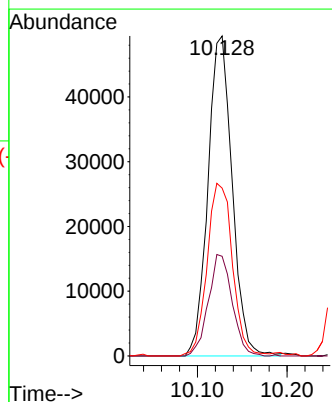
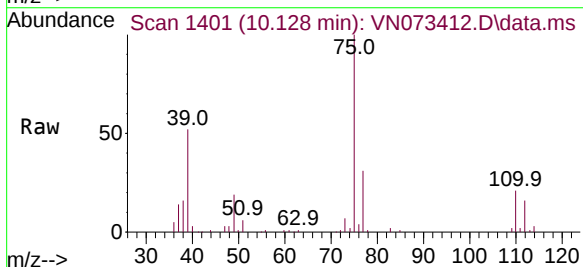
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

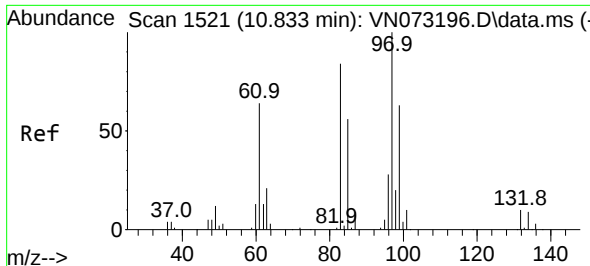
Tgt Ion: 75 Resp: 84191
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.033 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

Tgt Ion: 75 Resp: 92667
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.2 37.8
 39 52.4 35.7 53.5

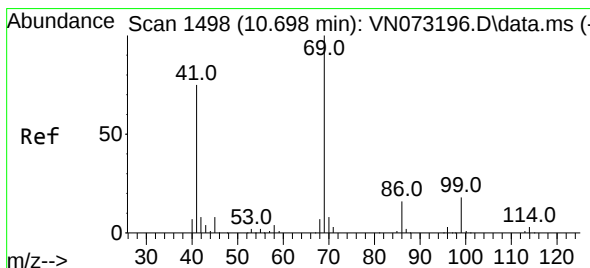
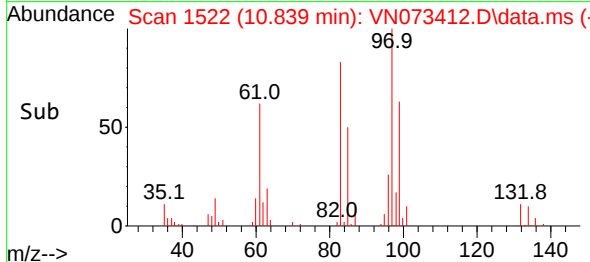
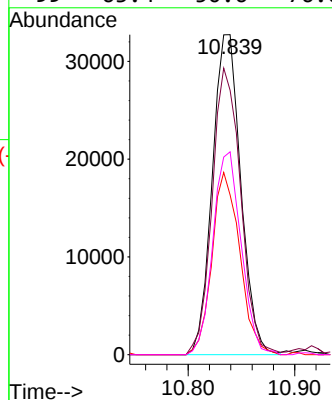
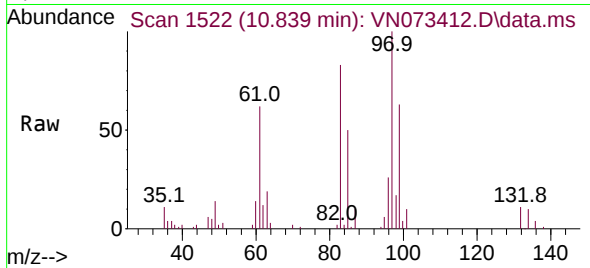




#55
1,1,2-Trichloroethane
Concen: 20.597 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

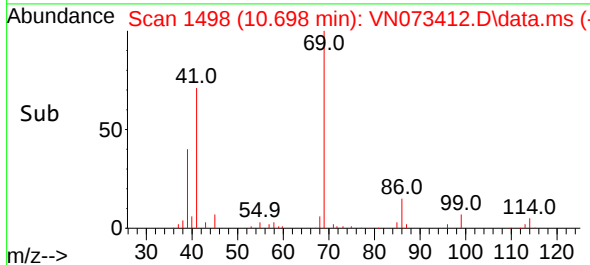
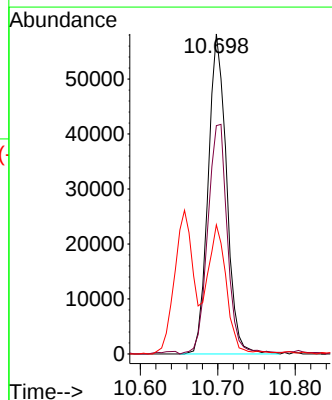
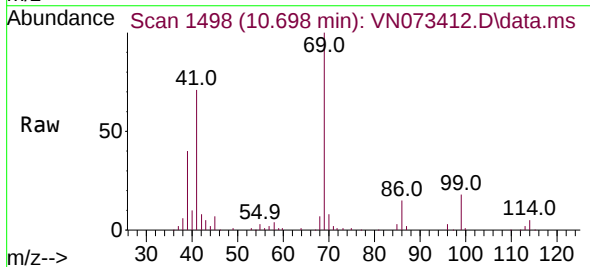
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

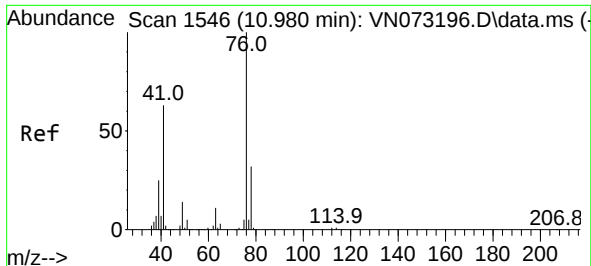
Tgt Ion:	97	Resp:	60849
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	49.9	43.9	65.9
99	63.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.092 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:	69	Resp:	95943
Ion	Ratio	Lower	Upper
69	100		
41	76.8	47.8	71.6#
39	40.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.868 ug/l

RT: 10.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

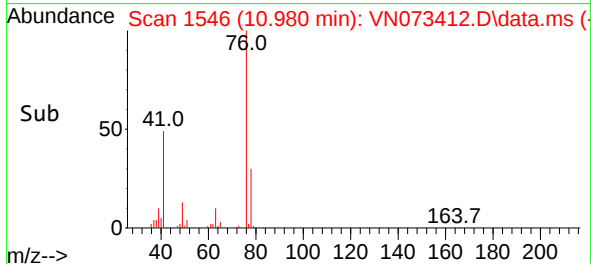
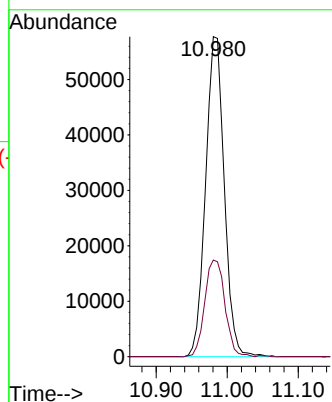
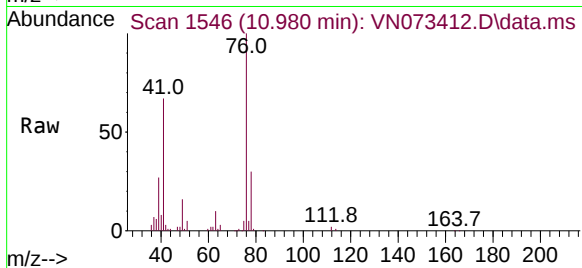
VN0711WBSD01

Tgt Ion: 76 Resp: 105687

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 103.554 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073412.D

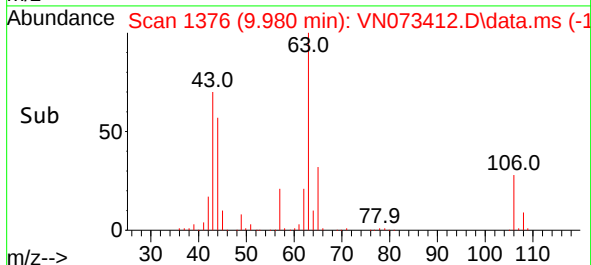
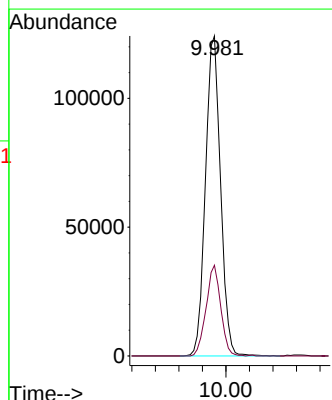
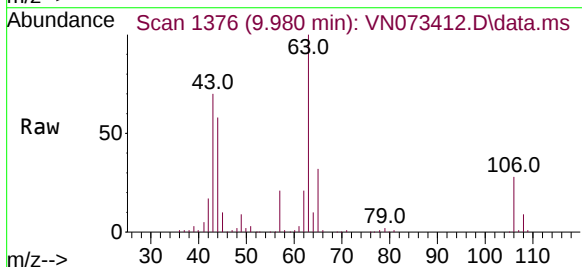
Acq: 11 Jul 2022 12:15

Tgt Ion: 63 Resp: 220530

Ion Ratio Lower Upper

63 100

106 27.5 24.6 36.8

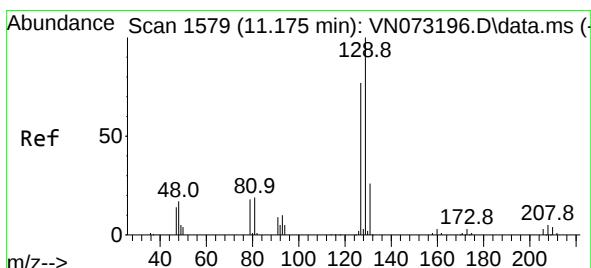
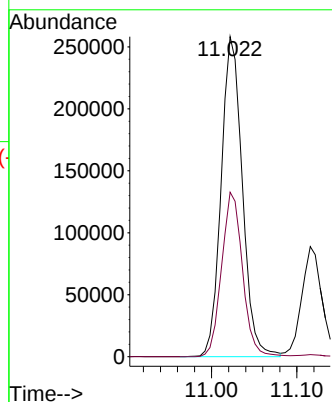
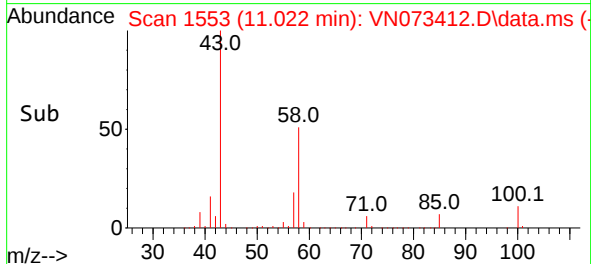
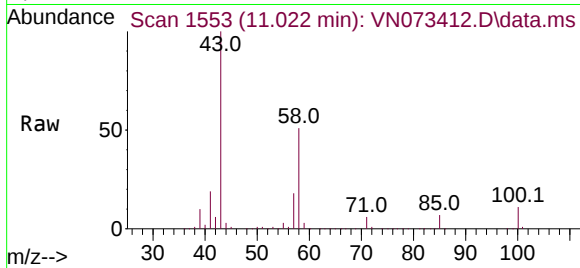




#59
2-Hexanone
Concen: 112.957 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

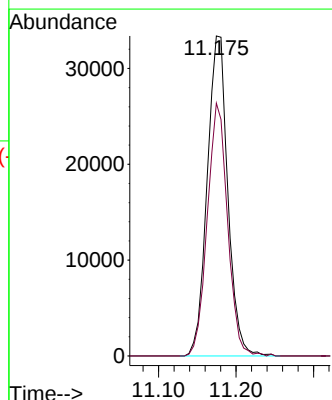
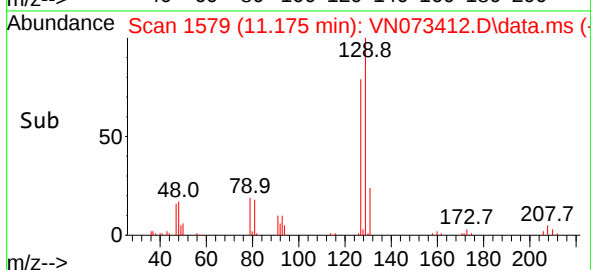
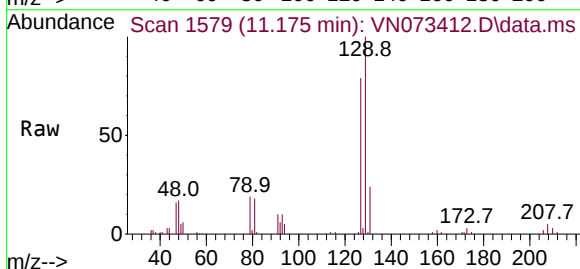
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 43 Resp: 446142
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1



#60
Dibromochloromethane
Concen: 21.885 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 129 Resp: 61643
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

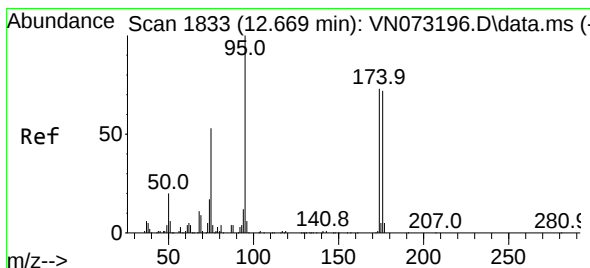
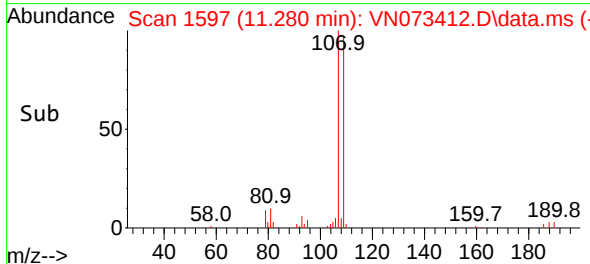
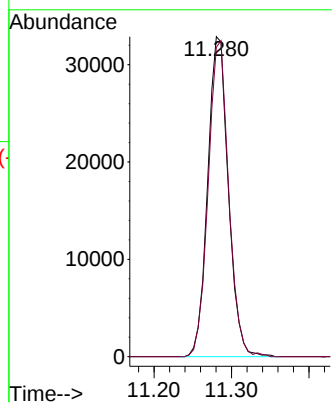
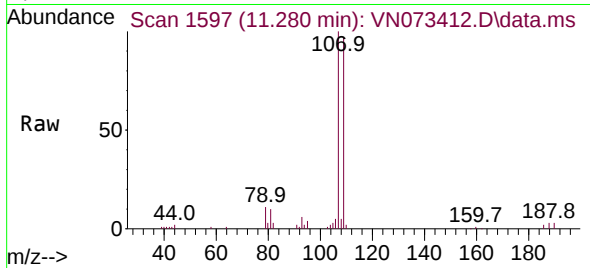




#61
1,2-Dibromoethane
Concen: 20.634 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

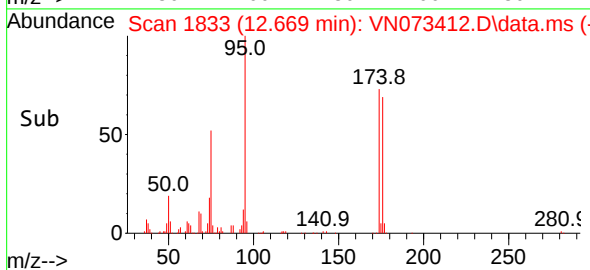
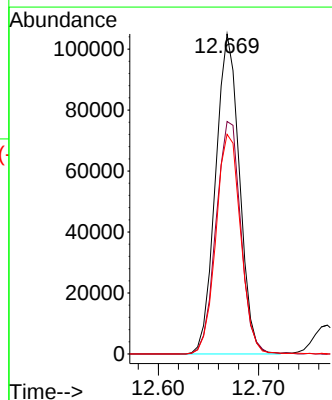
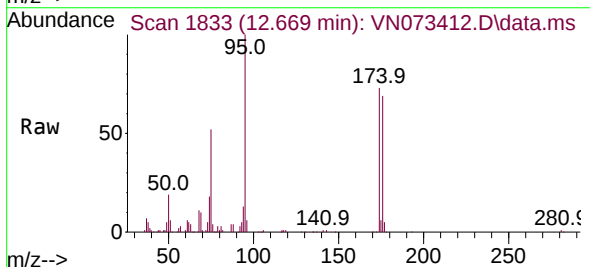
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:107 Resp: 60890
Ion Ratio Lower Upper
107 100
109 98.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.043 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 95 Resp: 173697
Ion Ratio Lower Upper
95 100
174 75.2 0.0 167.6
176 71.0 0.0 163.4

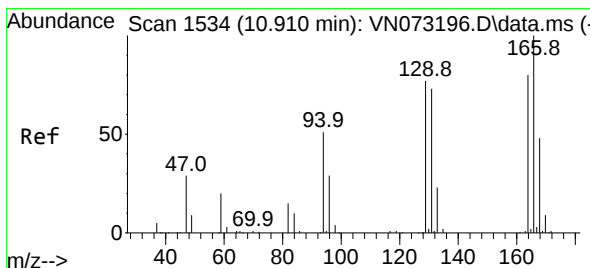
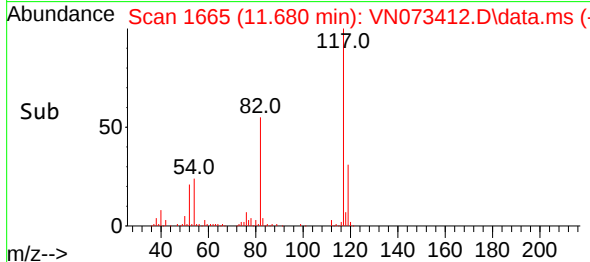
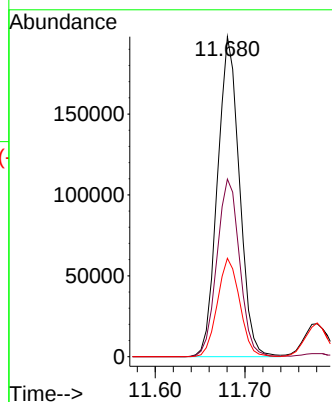
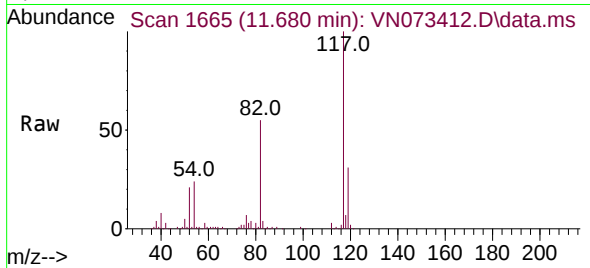




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

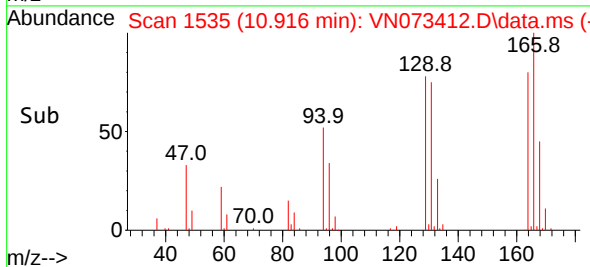
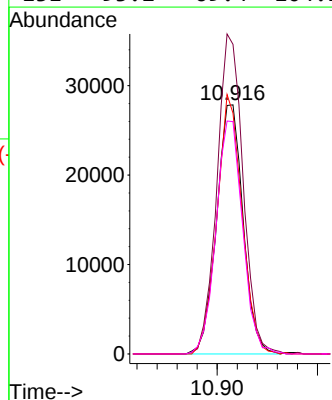
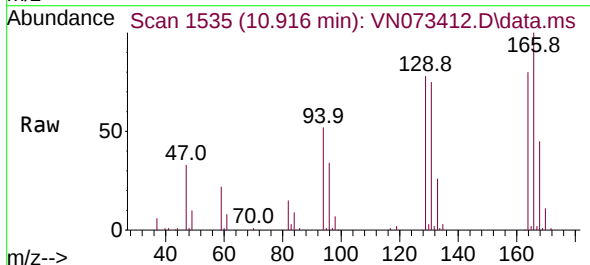
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

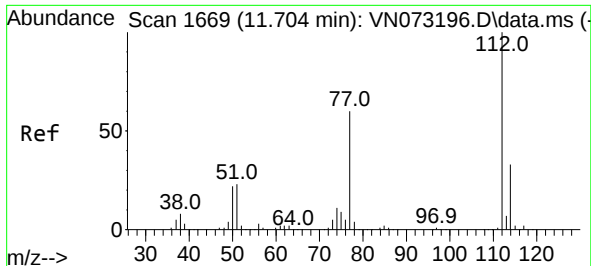
Tgt Ion:117 Resp: 336294
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 30.7 25.4 38.0



#64
Tetrachloroethene
Concen: 18.598 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:164 Resp: 51073
Ion Ratio Lower Upper
164 100
166 124.3 104.2 156.2
129 96.7 73.9 110.9
131 93.2 69.4 104.2

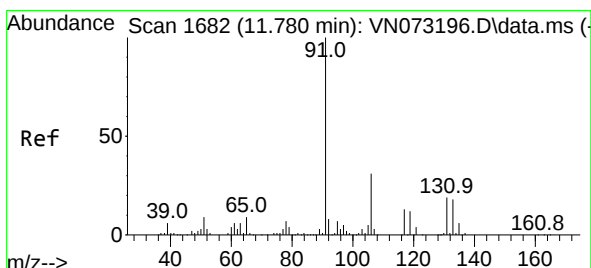
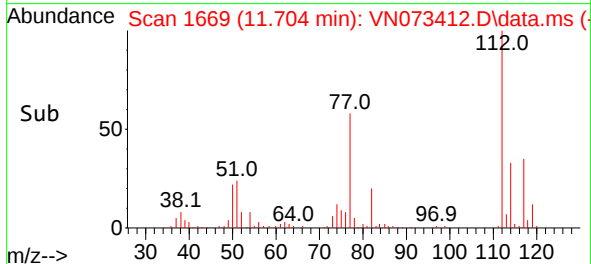
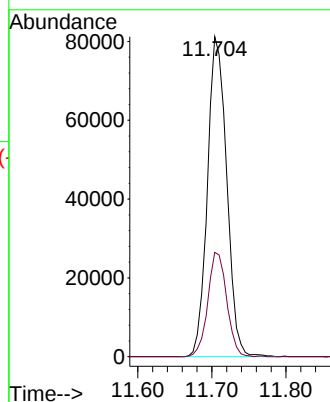
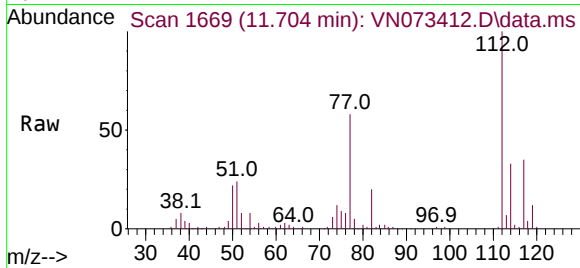




#65
Chlorobenzene
Concen: 19.278 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

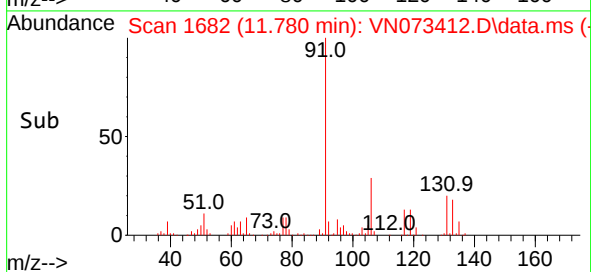
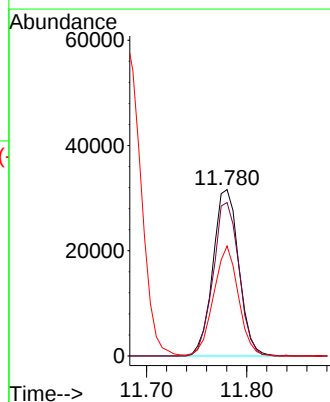
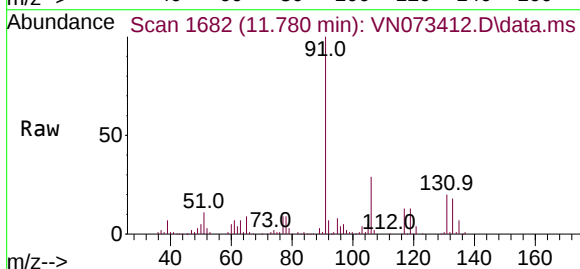
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

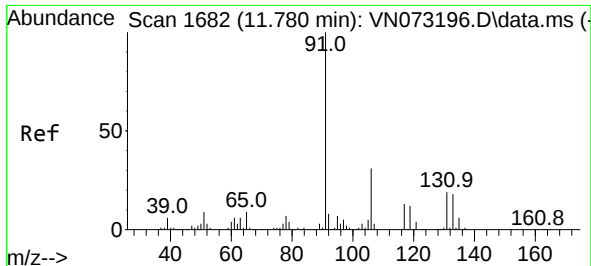
Tgt Ion:112 Resp: 146623
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.251 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:131 Resp: 56653
Ion Ratio Lower Upper
131 100
133 92.4 47.8 143.4
119 63.4 33.4 100.2

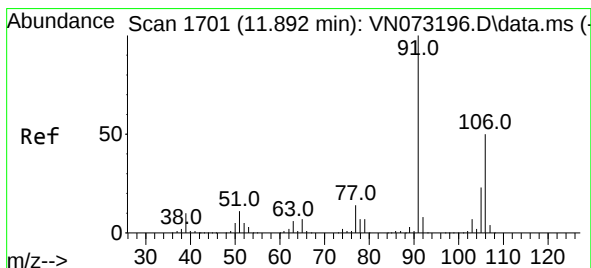
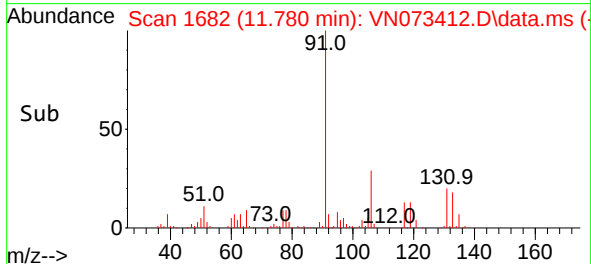
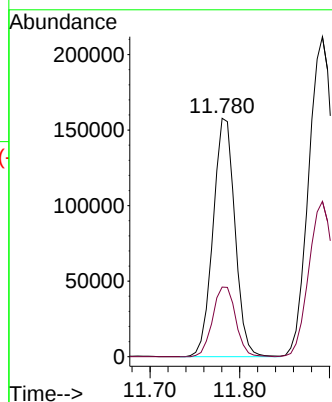
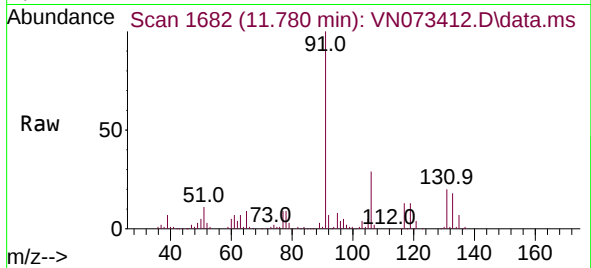




#67
Ethyl Benzene
Concen: 19.371 ug/l
RT: 11.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

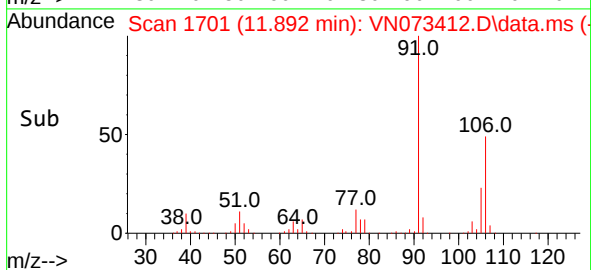
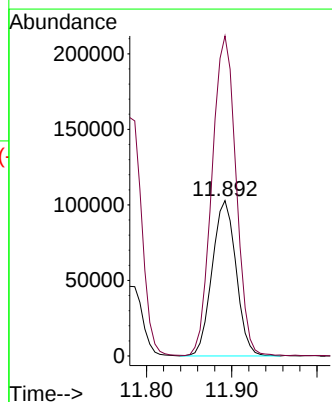
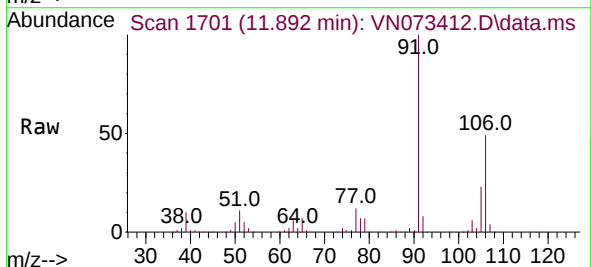
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 91 Resp: 267477
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3



#68
m/p-Xylenes
Concen: 38.494 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 106 Resp: 200599
Ion Ratio Lower Upper
106 100
91 206.8 158.9 238.3

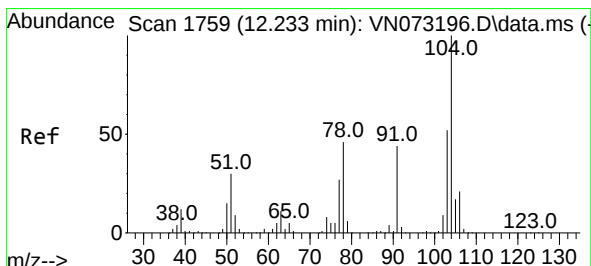
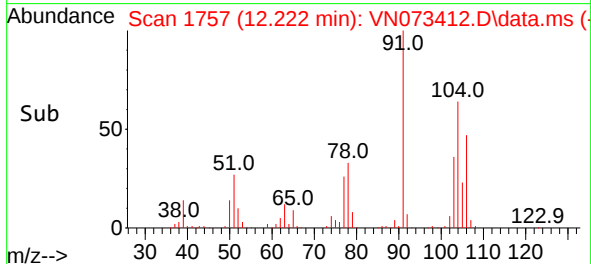
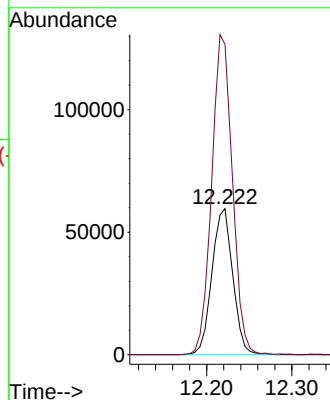
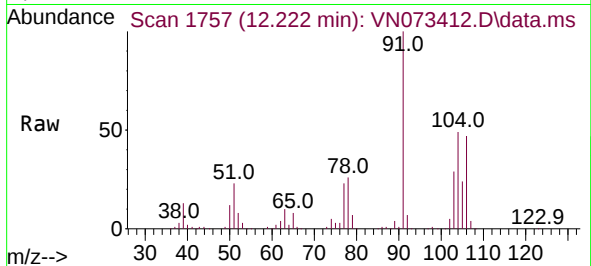




#69
o-Xylene
Concen: 19.049 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

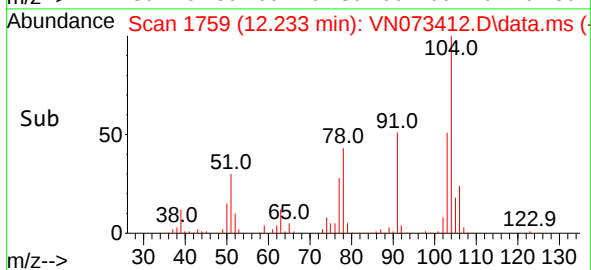
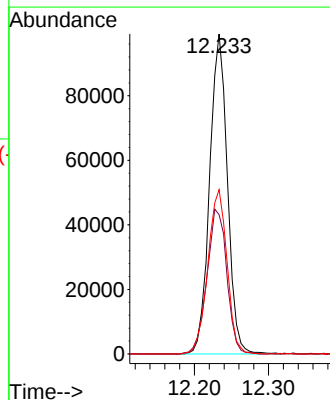
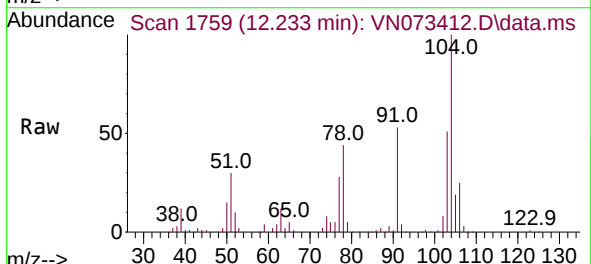
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

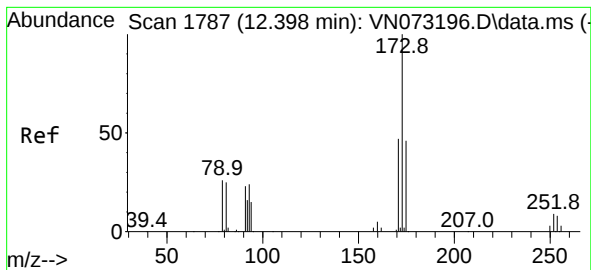
Tgt Ion:106 Resp: 101335
Ion Ratio Lower Upper
106 100
91 218.3 106.0 318.0



#70
Styrene
Concen: 20.099 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:104 Resp: 165084
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 55.4 44.0 66.0





#71

Bromoform

Concen: 21.551 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

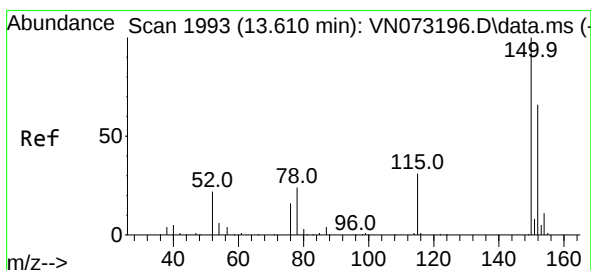
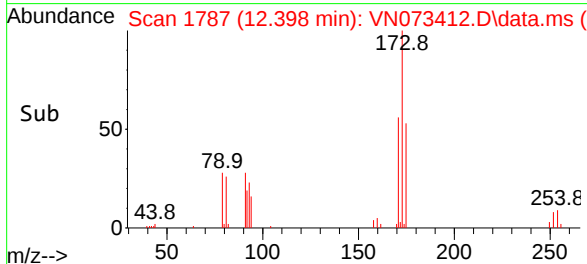
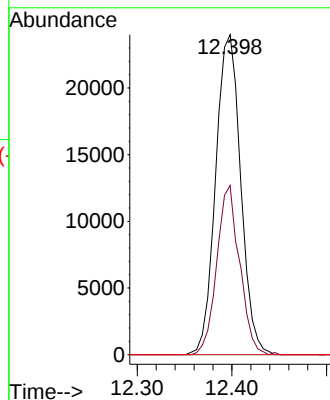
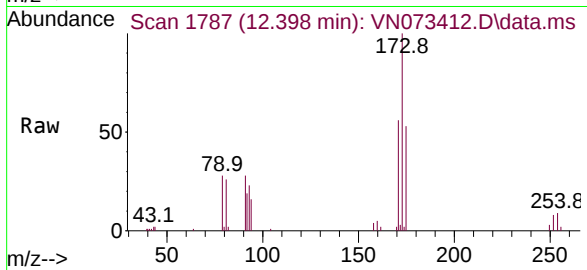
Tgt Ion:173 Resp: 44116

Ion Ratio Lower Upper

173 100

175 48.2 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: VN073412.D

Acq: 11 Jul 2022 12:15

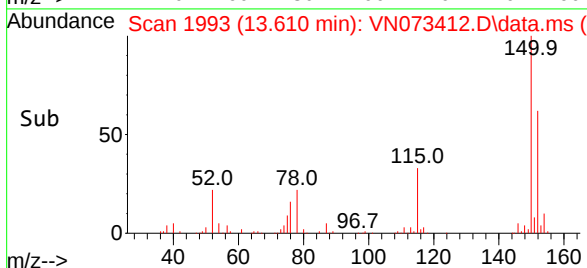
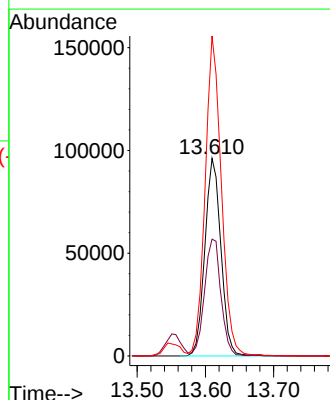
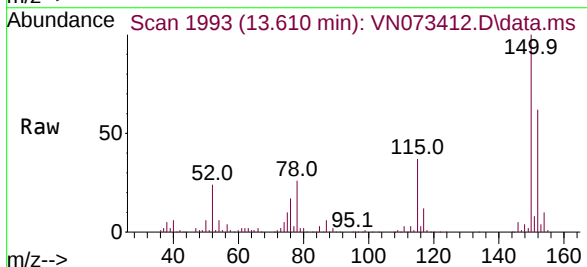
Tgt Ion:152 Resp: 157618

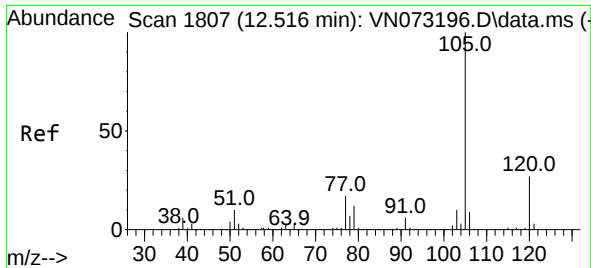
Ion Ratio Lower Upper

152 100

115 59.7 28.9 86.7

150 163.5 0.0 356.2

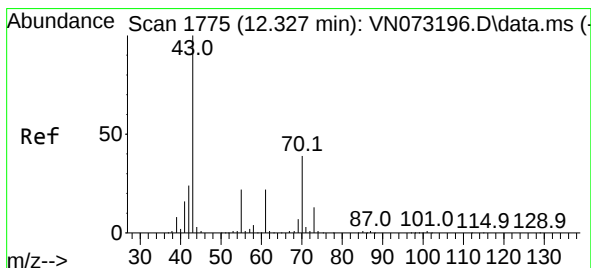
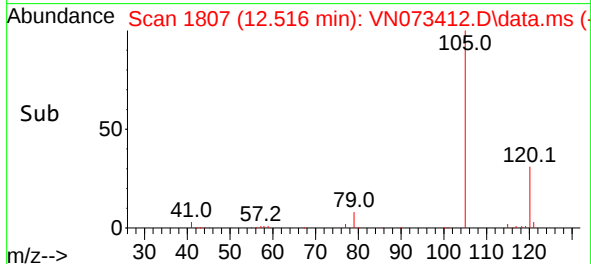
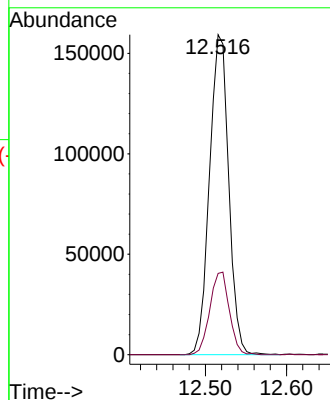
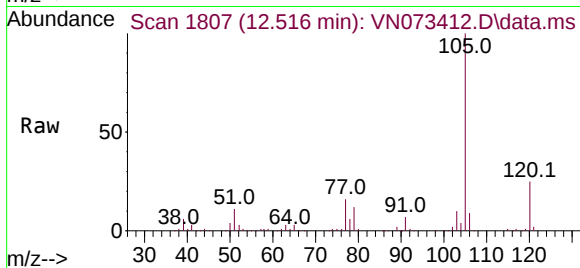




#73
Isopropylbenzene
Concen: 19.206 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

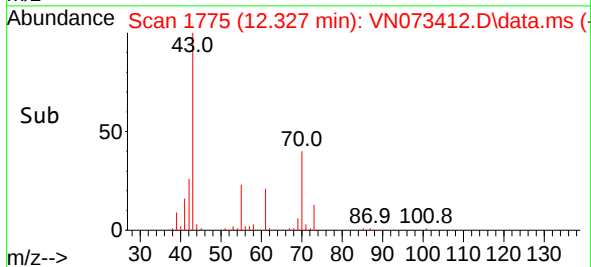
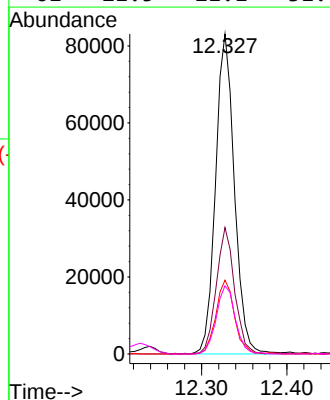
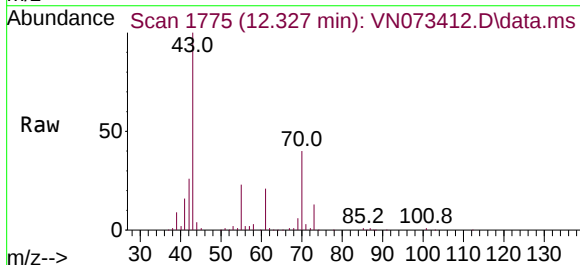
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

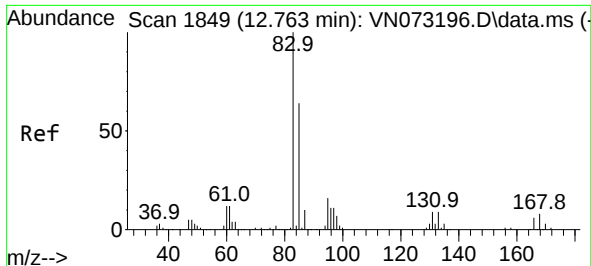
Tgt Ion:105 Resp: 261407
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 18.710 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 43 Resp: 127512
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.4#
55 22.9 21.1 31.7
61 21.5 21.1 31.7

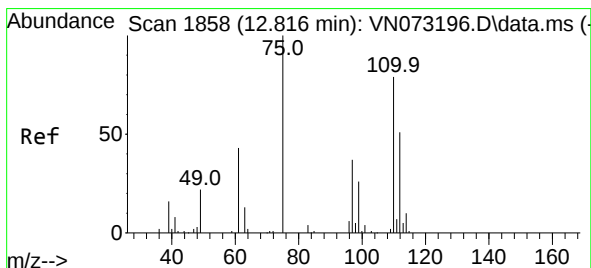
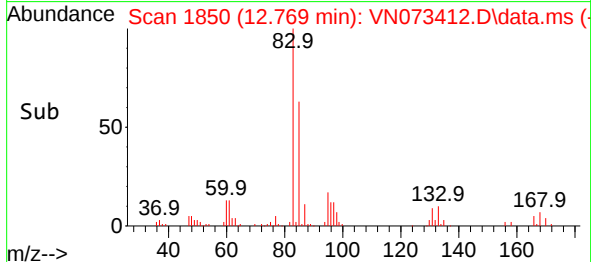
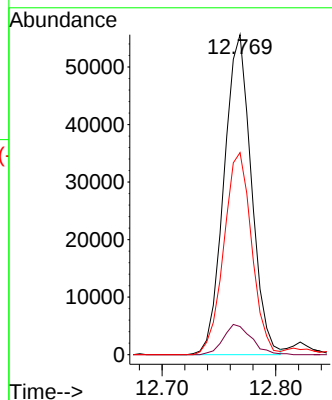
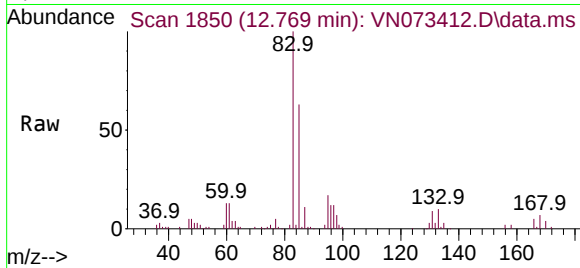




#75
1,1,2,2-Tetrachloroethane
Concen: 20.586 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

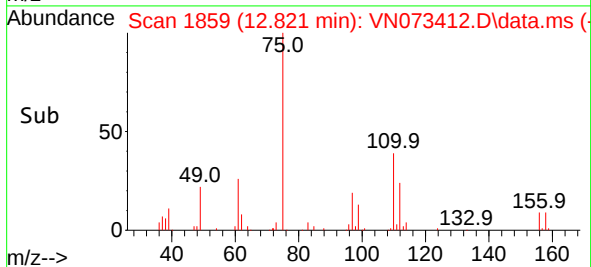
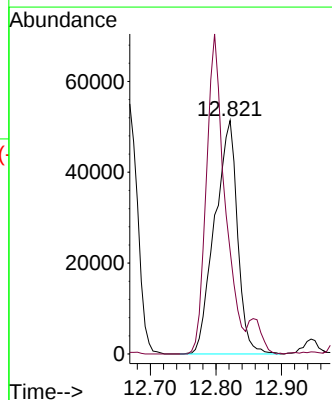
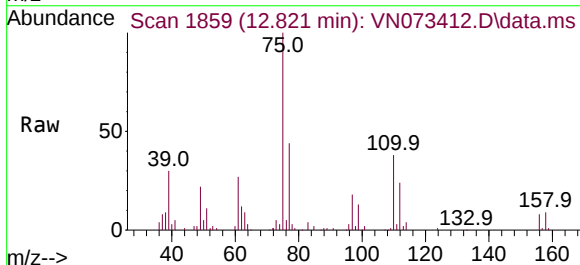
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

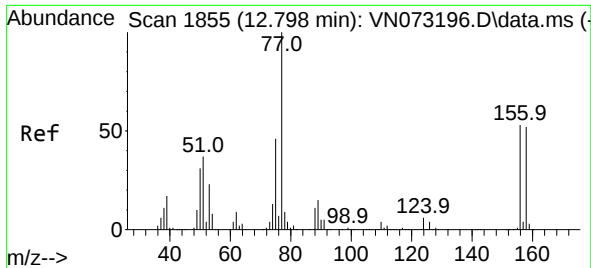
Tgt Ion: 83 Resp: 92979
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 30.040 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 75 Resp: 123808
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

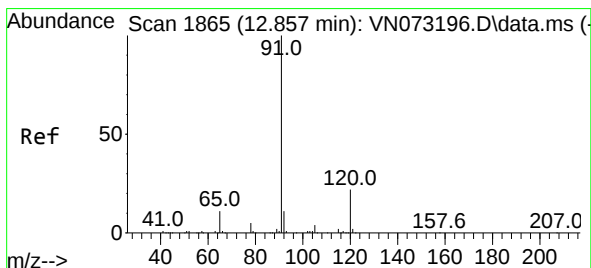
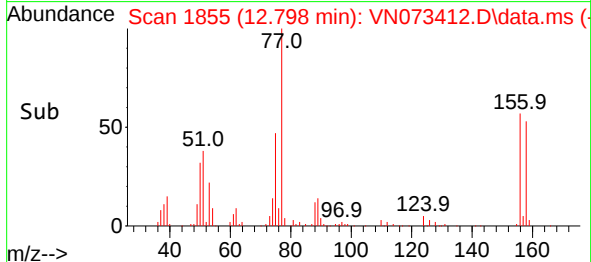
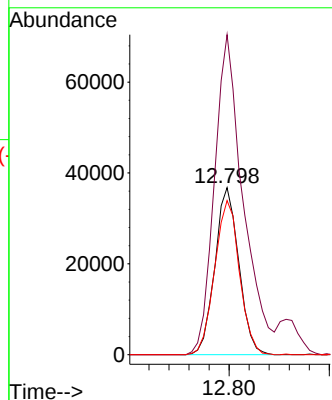
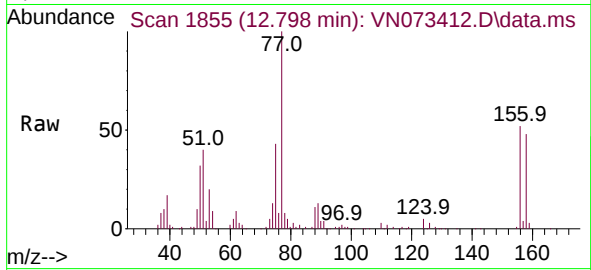




#77
Bromobenzene
Concen: 19.242 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

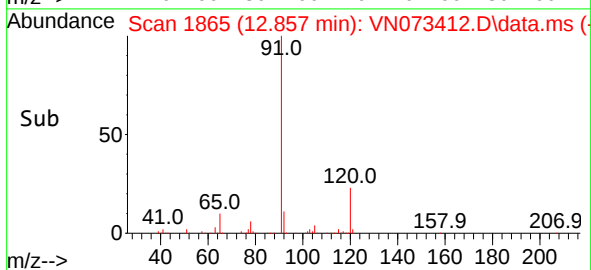
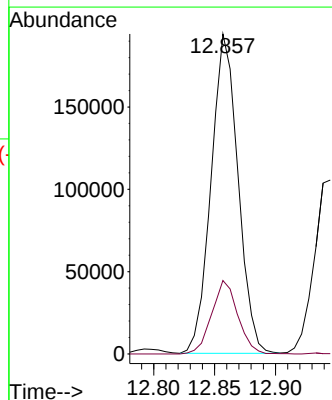
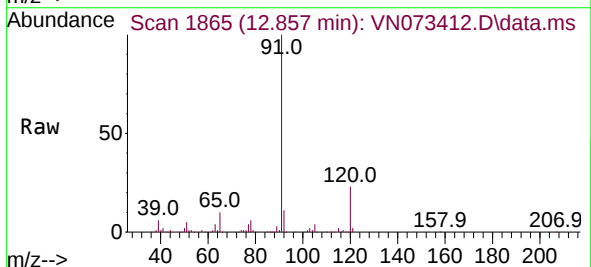
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

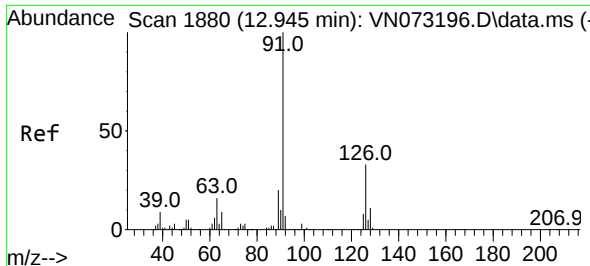
Tgt Ion:156 Resp: 60892
Ion Ratio Lower Upper
156 100
77 229.4 100.5 301.5
158 95.5 48.9 146.6



#78
n-propylbenzene
Concen: 19.782 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 91 Resp: 299125
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5

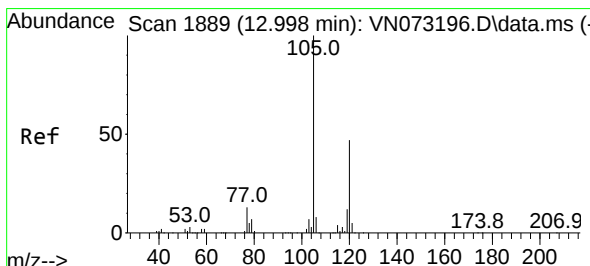
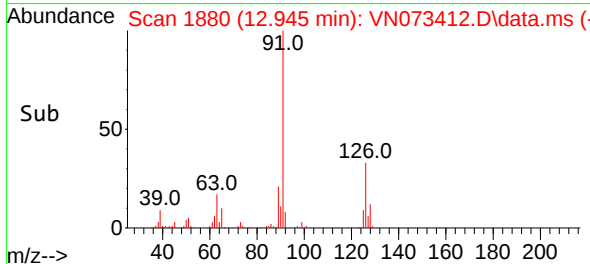
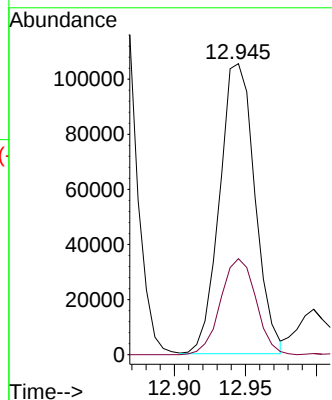
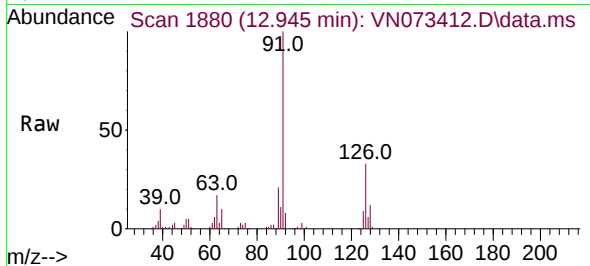




#79
2-Chlorotoluene
Concen: 19.061 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

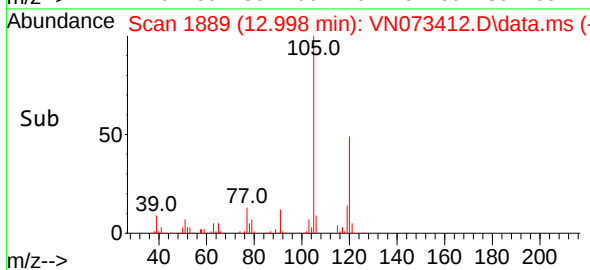
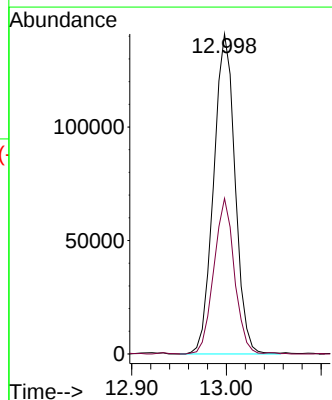
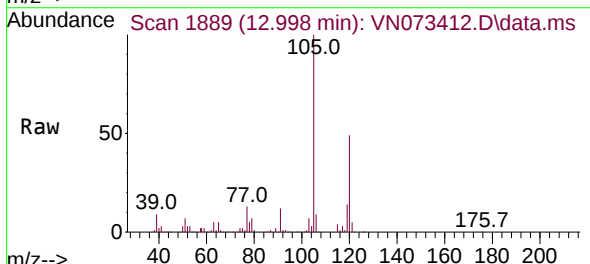
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 91 Resp: 182417
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.999 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 105 Resp: 221869
Ion Ratio Lower Upper
105 100
120 46.5 24.9 74.7

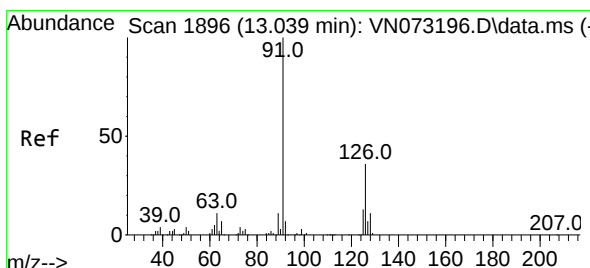
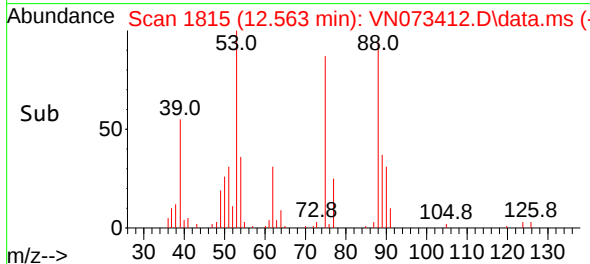
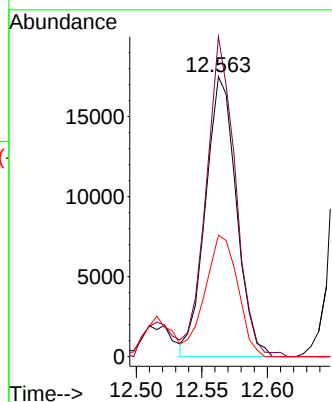
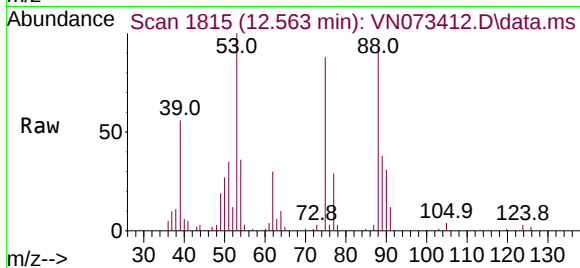




#81
trans-1,4-Dichloro-2-butene
Concen: 19.040 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

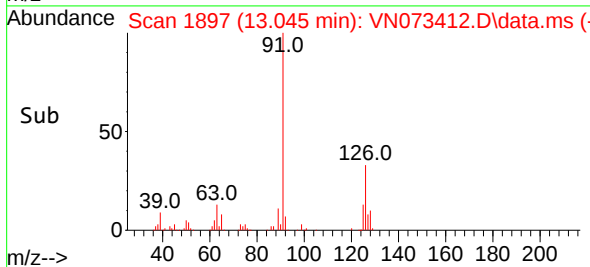
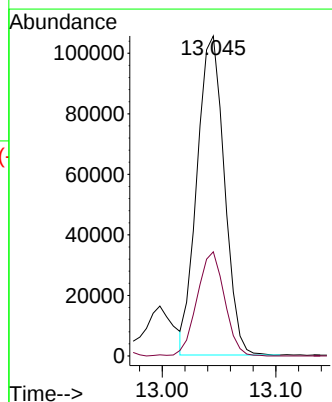
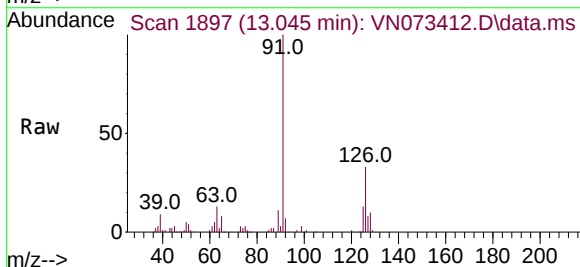
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 75 Resp: 28614
Ion Ratio Lower Upper
75 100
53 108.2 78.0 117.0
89 46.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.990 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 91 Resp: 175942
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6

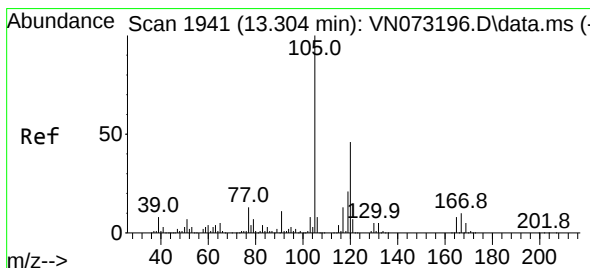
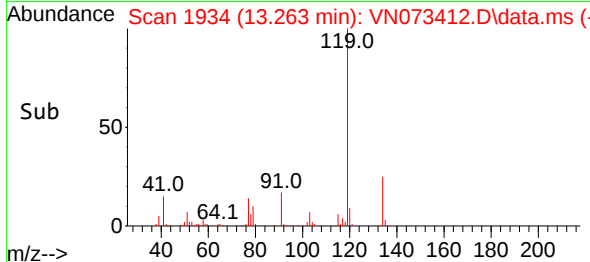
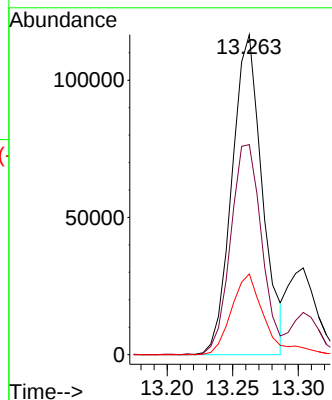
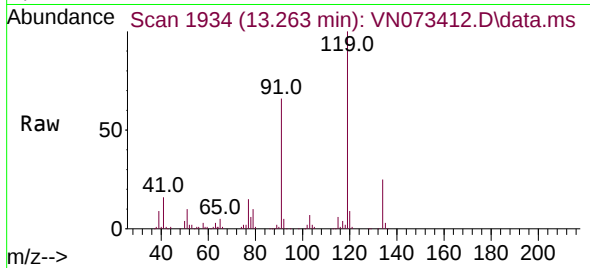




#83
tert-Butylbenzene
Concen: 18.885 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

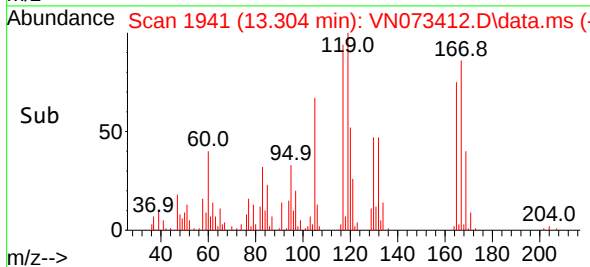
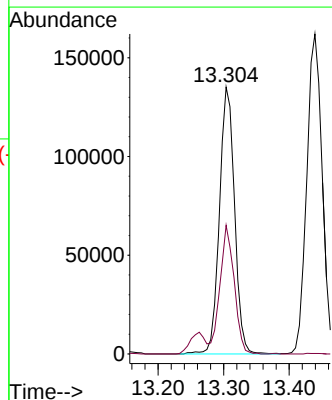
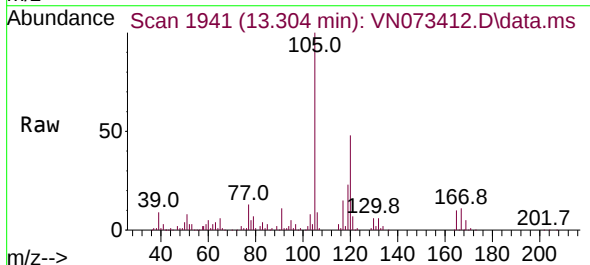
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

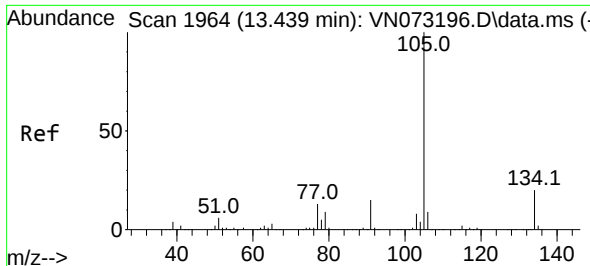
Tgt Ion:119 Resp: 187835
Ion Ratio Lower Upper
119 100
91 67.4 31.6 94.8
134 27.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.496 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:105 Resp: 215947
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8

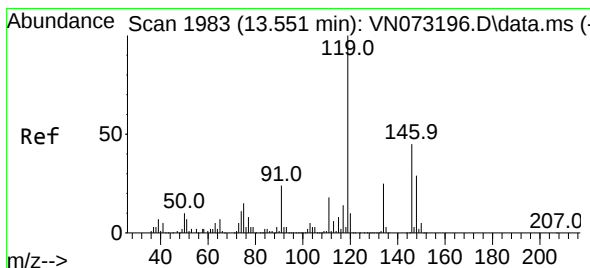
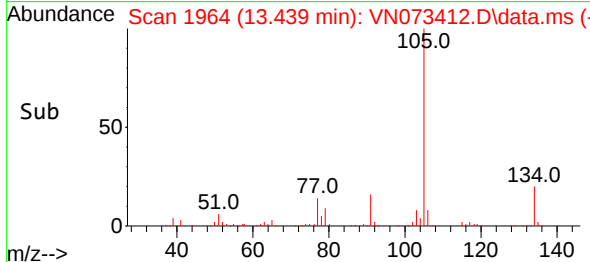
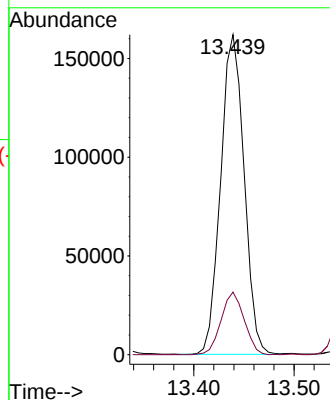
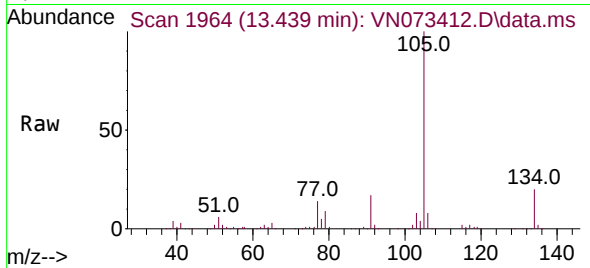




#85
 sec-Butylbenzene
 Concen: 19.700 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

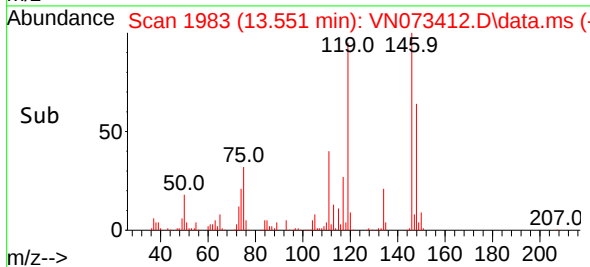
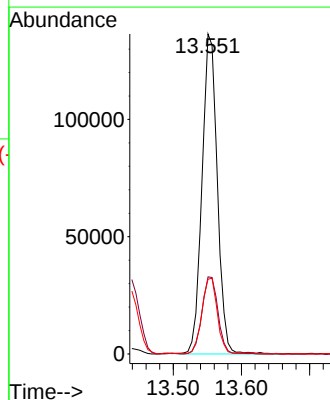
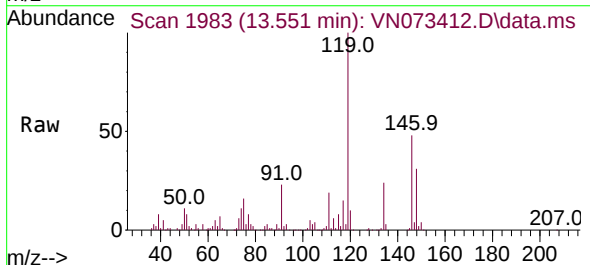
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

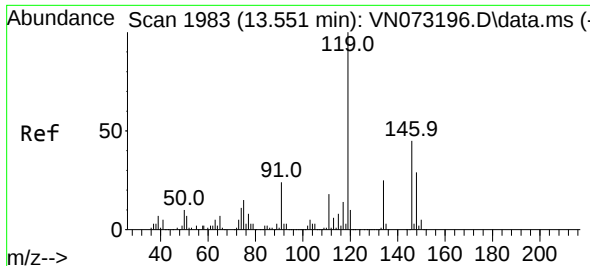
Tgt Ion:105 Resp: 263107
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.718 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073412.D
 Acq: 11 Jul 2022 12:15

Tgt Ion:119 Resp: 212733
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 23.4 11.3 33.9

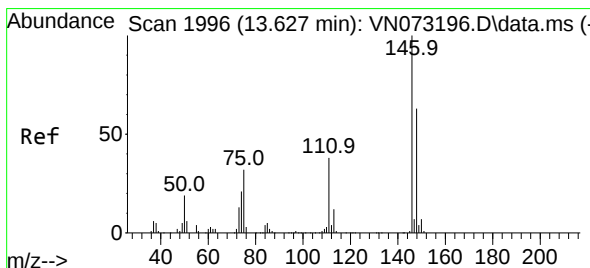
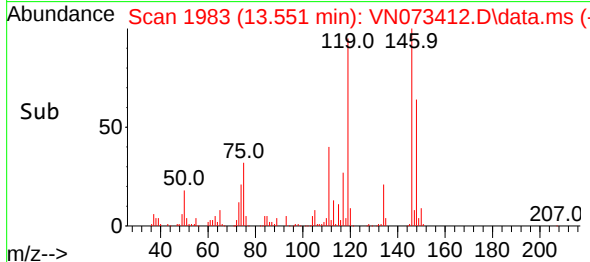
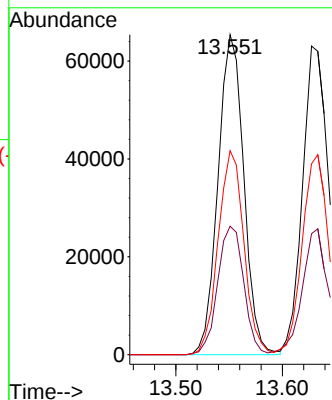
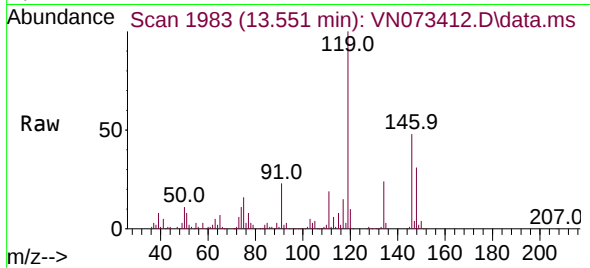




#87
1,3-Dichlorobenzene
Concen: 19.354 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

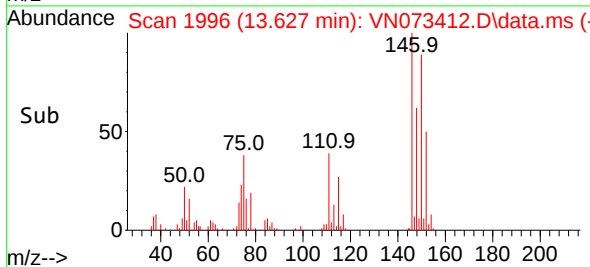
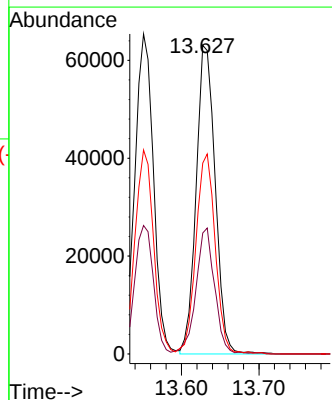
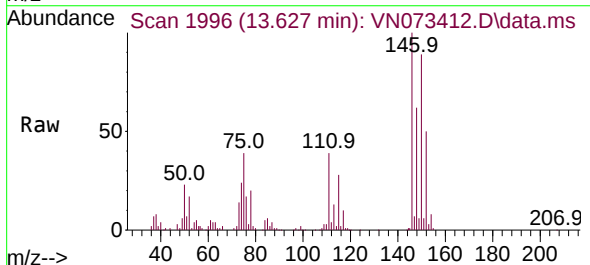
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:146 Resp: 109878
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.943 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:146 Resp: 107752
Ion Ratio Lower Upper
146 100
111 39.4 19.1 57.1
148 66.0 31.4 94.3

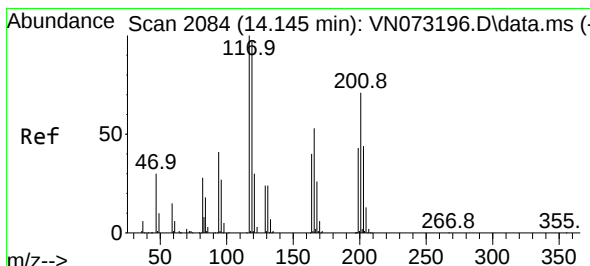
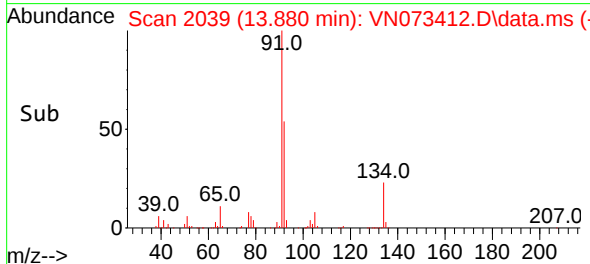
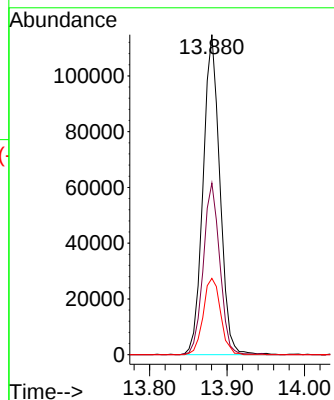
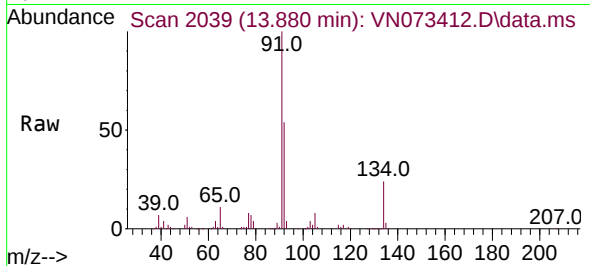




#89
n-Butylbenzene
Concen: 19.207 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

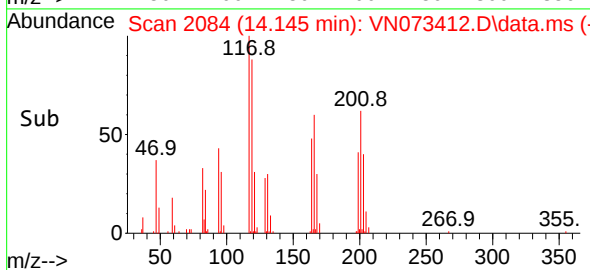
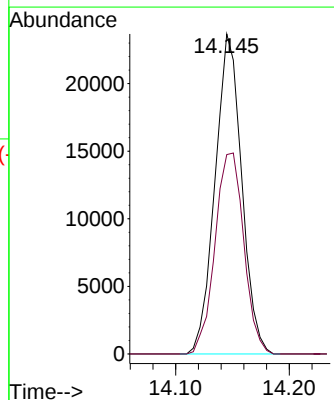
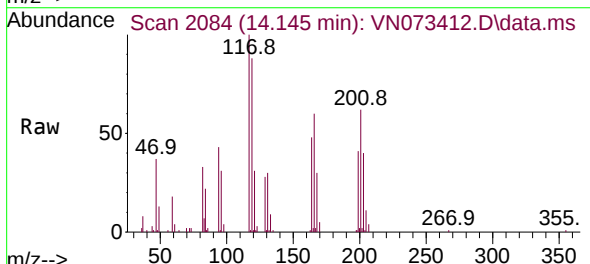
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

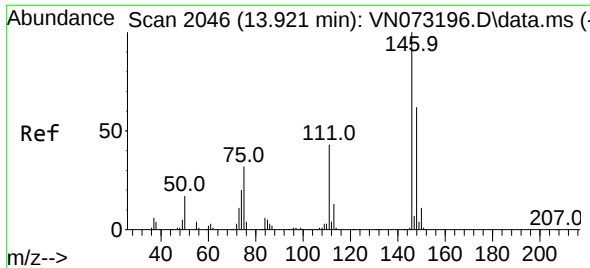
Tgt Ion: 91 Resp: 172671
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 24.7 13.6 40.8



#90
Hexachloroethane
Concen: 19.189 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 117 Resp: 38582
Ion Ratio Lower Upper
117 100
201 67.8 40.6 122.0

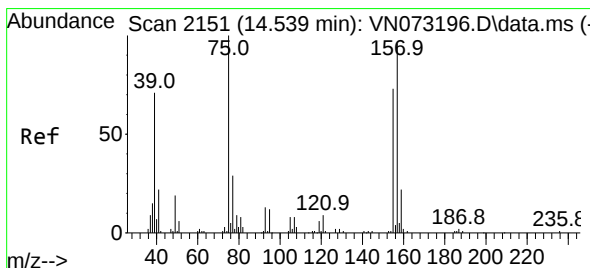
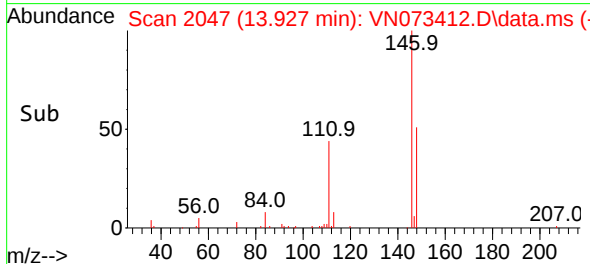
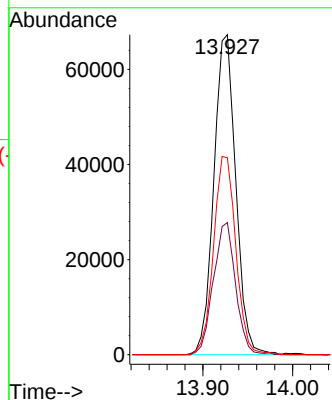
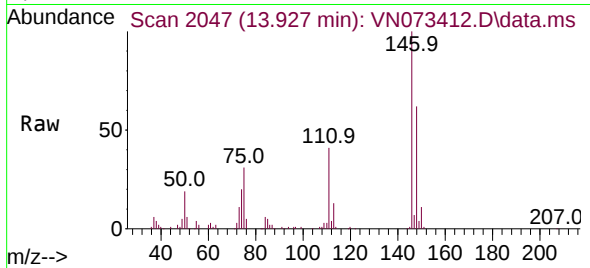




#91
1,2-Dichlorobenzene
Concen: 19.746 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

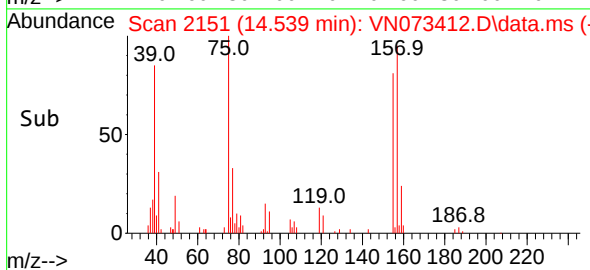
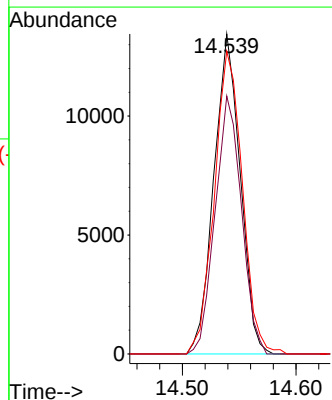
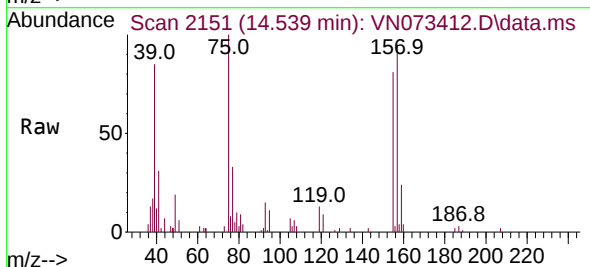
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:146 Resp: 114197
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.731 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion: 75 Resp: 21660
Ion Ratio Lower Upper
75 100
155 80.8 44.9 134.5
157 100.6 59.0 176.8

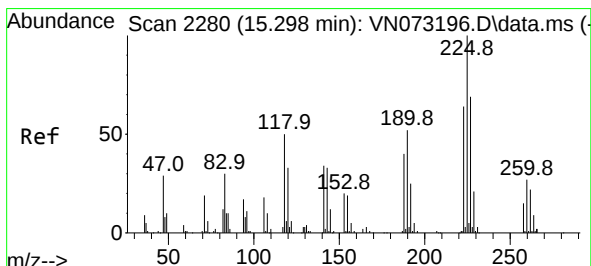
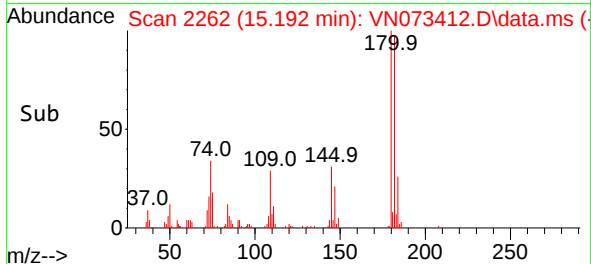
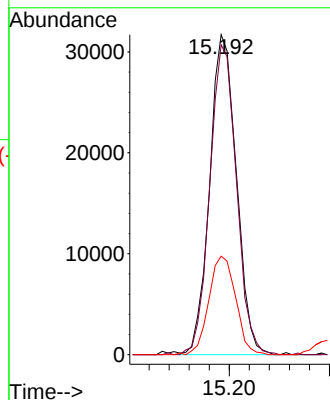
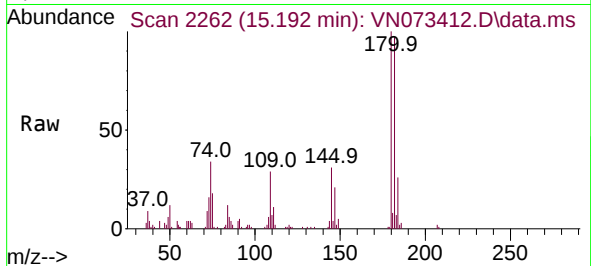




#93
1,2,4-Trichlorobenzene
Concen: 19.448 ug/l
RT: 15.192 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

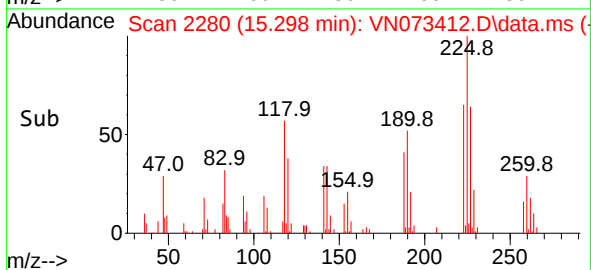
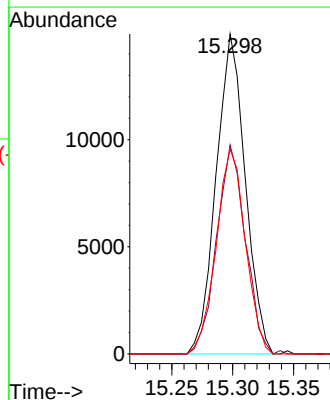
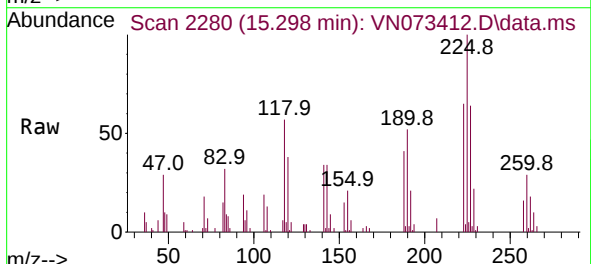
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

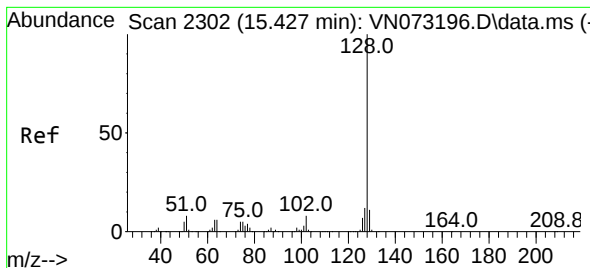
Tgt Ion:180 Resp: 58562
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 30.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 18.598 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073412.D
Acq: 11 Jul 2022 12:15

Tgt Ion:225 Resp: 24895
Ion Ratio Lower Upper
225 100
223 64.6 32.4 97.2
227 64.1 31.8 95.4





#95

Naphthalene

Concen: 18.612 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

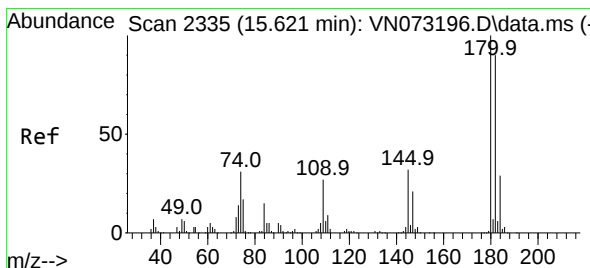
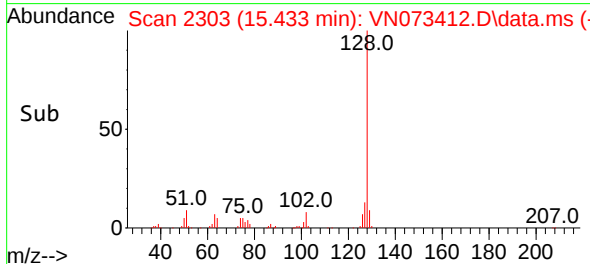
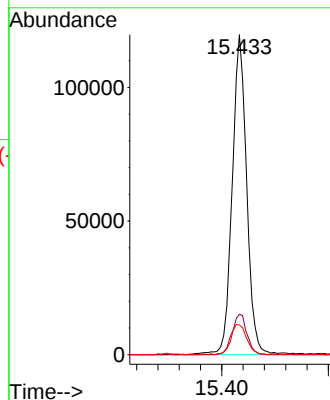
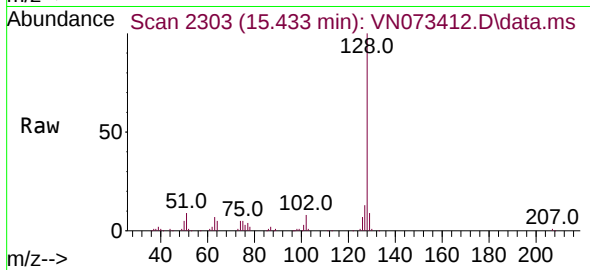
Tgt Ion:128 Resp: 226092

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.378 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073412.D

Acq: 11 Jul 2022 12:15

Tgt Ion:180 Resp: 60193

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.3

145 32.7 15.5 46.5

