

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073631.D
 Acq On : 29 Jul 2022 13:43
 Operator : JC\MD
 Sample : VN0729WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS01

Quant Time: Aug 01 03:36:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.581	128	55278	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	312834	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	285872	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	146625	30.678	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.267%			
60) 4-Bromofluorobenzene	12.669	95	150880	29.808	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.367%			
63) Toluene-d8	10.381	98	480268	29.836	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.467%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	71711	19.086	ug/l	97
3) Chloromethane	2.269	50	96673	19.460	ug/l	92
4) Vinyl Chloride	2.405	62	116709	19.142	ug/l	100
5) Bromomethane	2.810	94	75903	24.505	ug/l	93
6) Chloroethane	2.969	64	90892	22.003	ug/l	94
7) Trichlorofluoromethane	3.316	101	122322	20.397	ug/l	96
8) Diethyl Ether	3.763	74	46444	19.246	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.146	101	71522	19.782	ug/l #	65
10) 1,1-Dichloroethene	4.116	96	66987	19.356	ug/l	95
11) Methyl Iodide	4.352	142	68821	17.240	ug/l	88
12) Methyl Acetate	4.781	43	110419	18.774	ug/l	96
13) Acrolein	3.975	56	115021	111.245	ug/l	100
14) Acrylonitrile	5.475	53	255322	94.058	ug/l	99
15) Acetone	4.222	58	68272	90.469	ug/l	85
16) Carbon Disulfide	4.457	76	175375	18.544	ug/l	98
17) Allyl chloride	4.763	41	104945	18.180	ug/l	89
18) Methylene Chloride	5.010	84	87866	20.037	ug/l	98
19) trans-1,2-Dichloroethene	5.510	96	74942	19.531	ug/l	97
20) Diisopropyl ether	6.410	45	241053	19.196	ug/l	96
21) 1,1-Dichloroethane	6.304	63	141227	19.059	ug/l	96
22) cis-1,2-Dichloroethene	7.245	96	92424	20.023	ug/l	93
23) tert-Butyl Alcohol	5.287	59	89007	92.782	ug/l #	100
24) Methyl tert-Butyl Ether	5.528	73	244113	20.016	ug/l	92
25) Chloroform	7.740	83	150356	19.658	ug/l	99
26) Cyclohexane	8.022	56	119277	18.661	ug/l #	96
29) 1,1-Dichloropropene	8.151	75	106454	18.212	ug/l	99
30) 2-Butanone	7.257	43	349973	86.611	ug/l	98
31) 2,2-Dichloropropane	7.251	77	107794	17.673	ug/l	99
32) 1,1,1-Trichloroethane	7.940	97	126756	18.735	ug/l	98
33) Carbon Tetrachloride	8.134	117	108377	18.681	ug/l	97
34) Benzene	8.387	78	340580	18.006	ug/l	98
35) Methacrylonitrile	7.563	41	66765	20.355	ug/l	94
36) 1,2-Dichloroethane	8.463	62	113494	18.196	ug/l	96
37) Trichloroethene	9.151	130	86227	18.530	ug/l	98
38) Methylcyclohexane	9.392	83	131691	18.149	ug/l	98
39) 1,2-Dichloropropane	9.428	63	85083	17.830	ug/l	99
40) Dibromomethane	9.516	93	59497	18.374	ug/l	89
41) Bromodichloromethane	9.698	83	115866	18.280	ug/l	93
42) Vinyl Acetate	6.351	43	1014039	87.090	ug/l	96

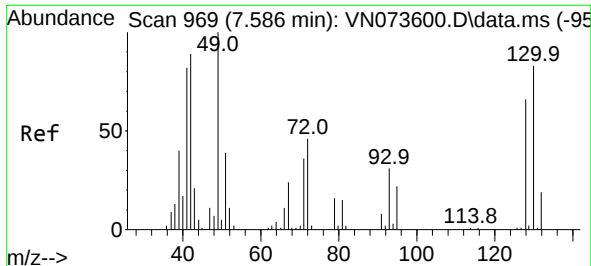
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.334	43	133776	17.439	ug/l	97
44) Isopropyl Acetate	8.492	43	191060	17.910	ug/l	97
45) 1,4-Dioxane	9.504	88	45067	354.308	ug/l	98
46) Methyl methacrylate	9.498	41	80964	16.972	ug/l	85
47) n-amyl Acetate	12.327	43	141581	16.648	ug/l	93
48) t-1,3-Dichloropropene	10.657	75	114440	17.537	ug/l	99
49) cis-1,3-Dichloropropene	10.128	75	128451	17.728	ug/l #	87
50) 1,1,2-Trichloroethane	10.839	97	89862	18.498	ug/l	95
51) Ethyl methacrylate	10.704	69	130653	17.889	ug/l	83
52) 1,3-Dichloropropane	10.986	76	151072	18.450	ug/l	99
53) Dibromochloromethane	11.180	129	90088	18.299	ug/l	99
54) 1,2-Dibromoethane	11.286	107	91637	18.510	ug/l	98
55) 2-Chloroethyl vinyl ether	9.981	63	306549	93.584	ug/l	99
56) Bromoform	12.398	173	69079	17.856	ug/l #	99
58) 4-Methyl-2-Pentanone	10.269	43	683726	92.498	ug/l	94
59) 2-Hexanone	11.028	43	521992	91.683	ug/l	93
61) Tetrachloroethene	10.916	164	87206	19.915	ug/l	88
62) Toluene	10.445	91	385954	19.414	ug/l	99
64) Chlorobenzene	11.710	112	230166	19.378	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.780	131	85327	19.353	ug/l	99
66) Ethyl Benzene	11.786	91	401720	18.902	ug/l	97
67) m/p-Xylenes	11.892	106	319465	39.327	ug/l	95
68) o-Xylene	12.222	106	154195	19.111	ug/l	98
69) Styrene	12.233	104	250386	18.828	ug/l	96
70) Isopropylbenzene	12.522	105	397679	19.279	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.769	83	135914	18.738	ug/l	99
72) 1,2,3-Trichloropropane	12.822	75	168700	27.849	ug/l	48
73) Bromobenzene	12.798	156	97517	19.032	ug/l	94
74) n-propylbenzene	12.863	91	453219	18.879	ug/l	99
75) 2-Chlorotoluene	12.945	91	275558	19.149	ug/l	99
76) 1,3,5-Trimethylbenzene	12.998	105	328359	19.004	ug/l	95
77) t-1,4-Dichloro-2-butene	12.563	75	38088	17.253	ug/l	97
78) 4-Chlorotoluene	13.045	91	259691	18.786	ug/l	100
79) tert-butylbenzene	13.263	119	286203	19.160	ug/l	95
80) 1,2,4-Trimethylbenzene	13.439	105	403489	23.576	ug/l	100
81) sec-Butylbenzene	13.439	105	402999	18.789	ug/l	98
82) p-Isopropyltoluene	13.557	119	334507	18.996	ug/l	97
83) 1,3-Dichlorobenzene	13.557	146	174888	18.646	ug/l	96
84) 1,4-Dichlorobenzene	13.633	146	173030	19.124	ug/l	98
85) n-Butylbenzene	13.880	91	251870	17.645	ug/l	97
86) Hexachloroethane	14.151	117	58191	18.019	ug/l	78
87) 1,2-Dichlorobenzene	13.927	146	179768	18.957	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.539	75	28722	18.130	ug/l #	80
89) 1,2,4-Trichlorobenzene	15.198	180	93096	17.837	ug/l	97
90) Hexachlorobutadiene	15.304	225	49292	18.647	ug/l	98
91) Naphthalene	15.433	128	305942	17.852	ug/l	98
92) 1,2,3-Trichlorobenzene	15.627	180	98378	18.349	ug/l	98

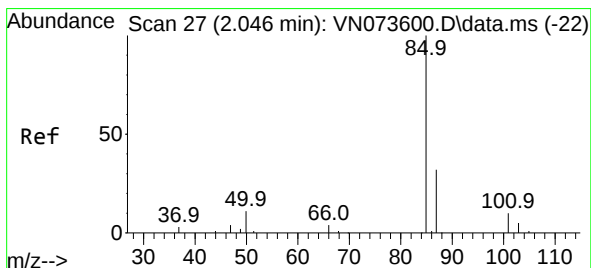
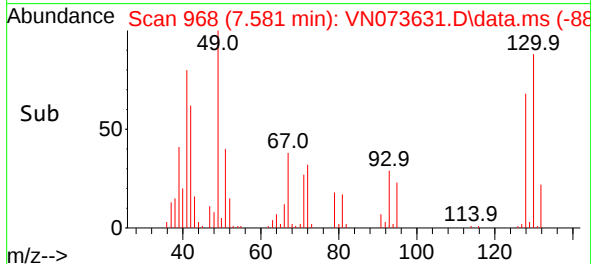
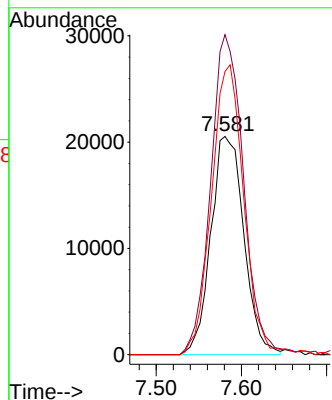
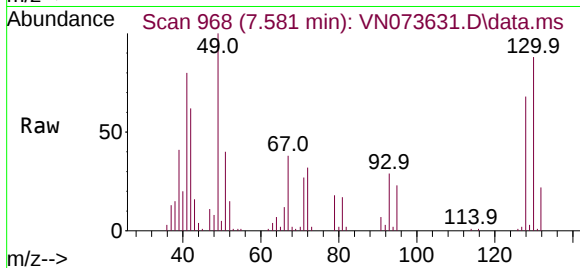
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.005 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

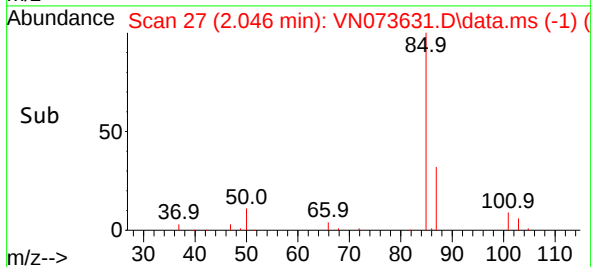
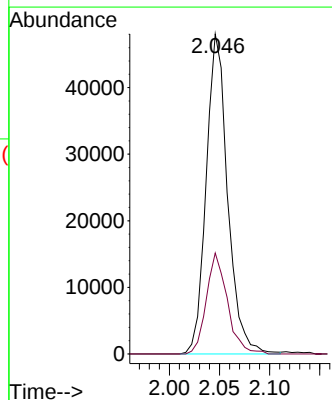
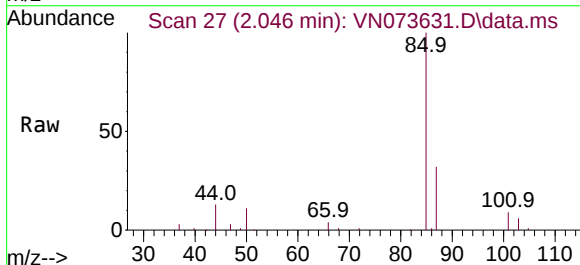
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

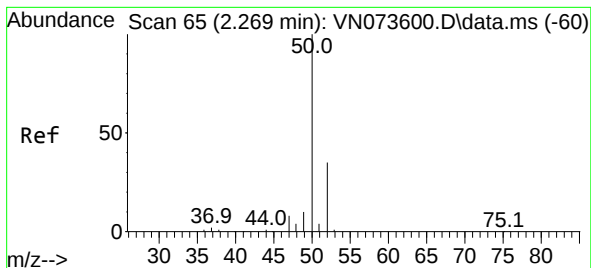
Tgt Ion:128 Resp: 55278
Ion Ratio Lower Upper
128 100
49 145.8 0.0 392.3
130 129.1 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 19.086 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 85 Resp: 71711
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.7





#3

Chloromethane

Concen: 19.460 ug/l

RT: 2.269 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

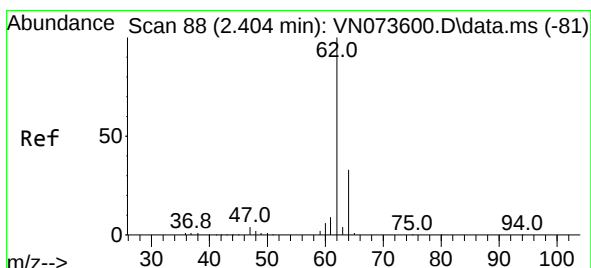
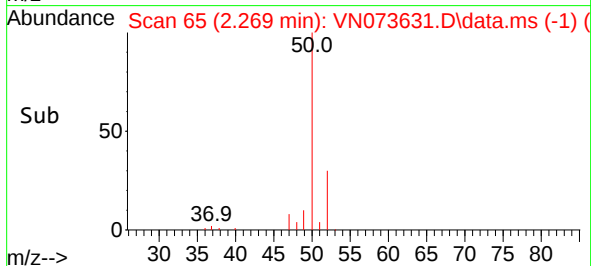
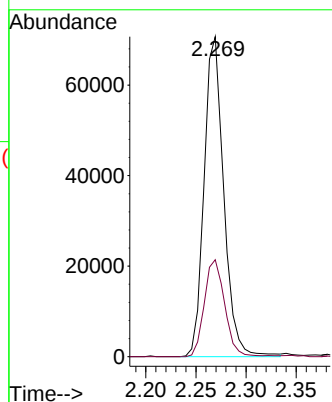
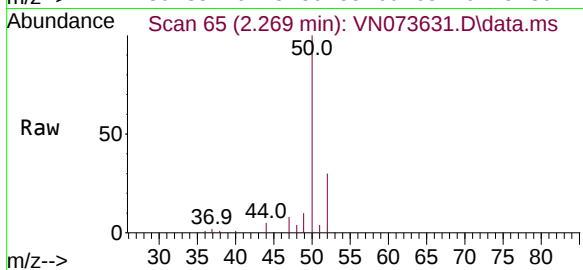
VN0729WBS01

Tgt Ion: 50 Resp: 96673

Ion Ratio Lower Upper

50 100

52 30.3 27.8 41.6



#4

Vinyl Chloride

Concen: 19.142 ug/l

RT: 2.405 min Scan# 88

Delta R.T. 0.000 min

Lab File: VN073631.D

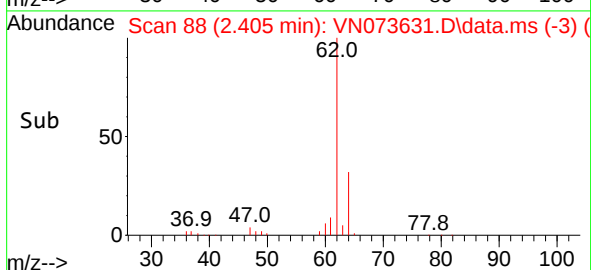
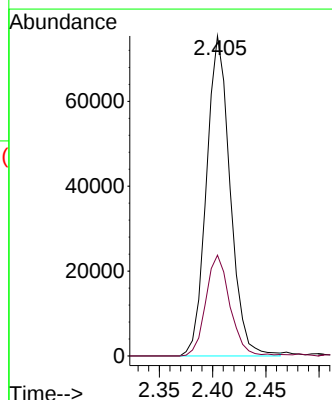
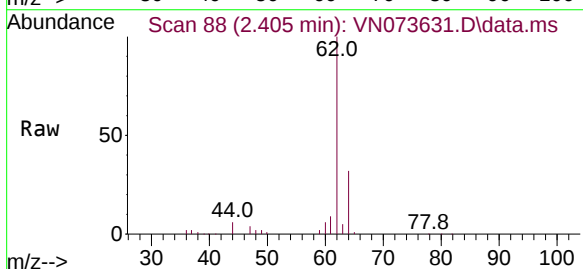
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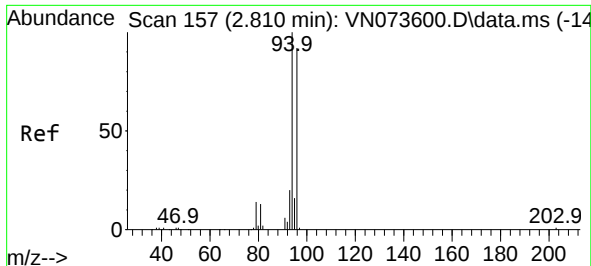
Tgt Ion: 62 Resp: 116709

Ion Ratio Lower Upper

62 100

64 31.5 25.1 37.7

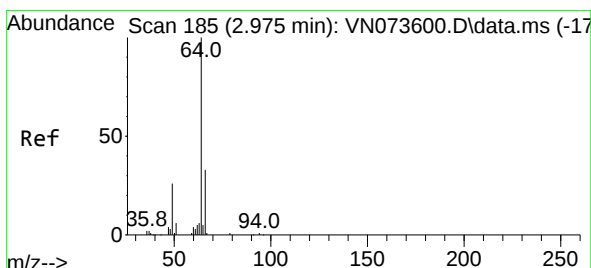
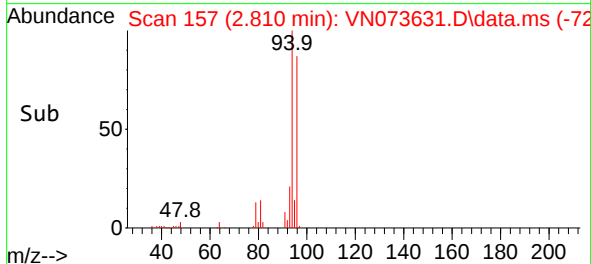
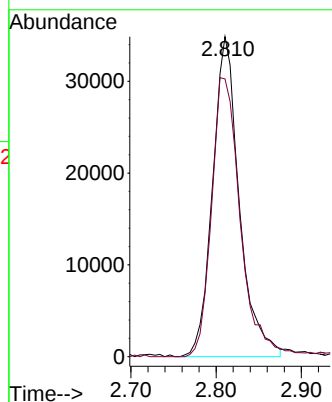
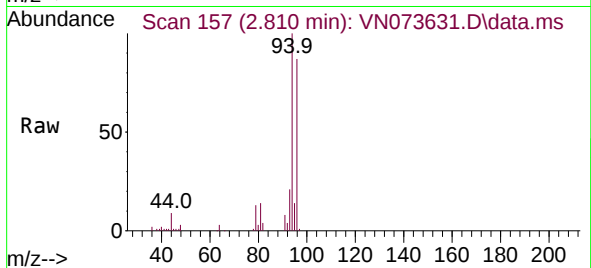




#5
Bromomethane
Concen: 24.505 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

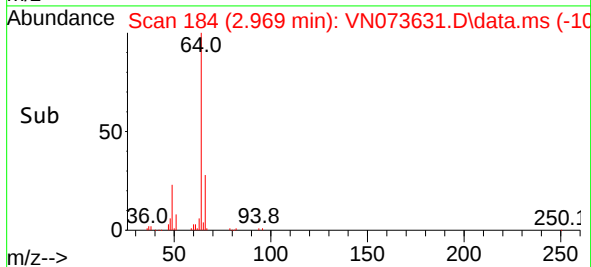
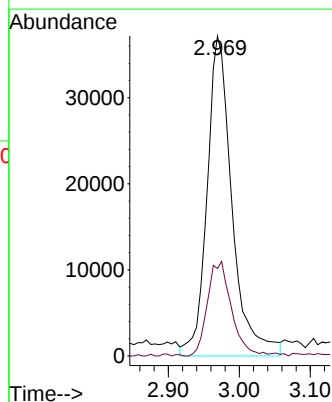
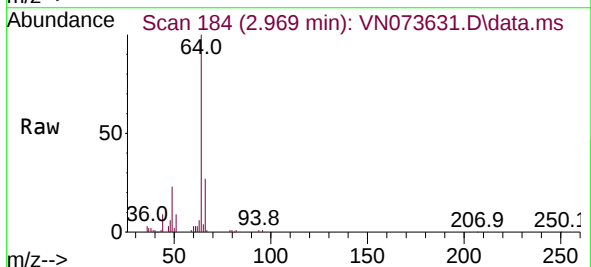
Instrument :
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ClientSampleId :
VN0729WBS01

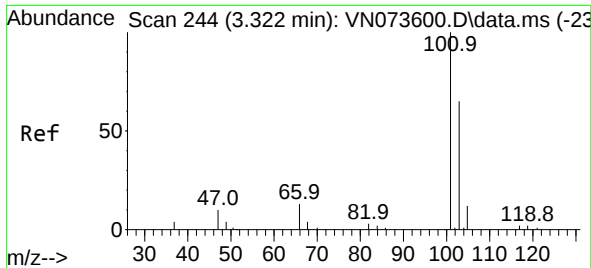
Tgt Ion: 94 Resp: 75903
Ion Ratio Lower Upper
94 100
96 86.8 75.2 112.8



#6
Chloroethane
Concen: 22.003 ug/l
RT: 2.969 min Scan# 184
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 64 Resp: 90892
Ion Ratio Lower Upper
64 100
66 27.7 24.6 36.8

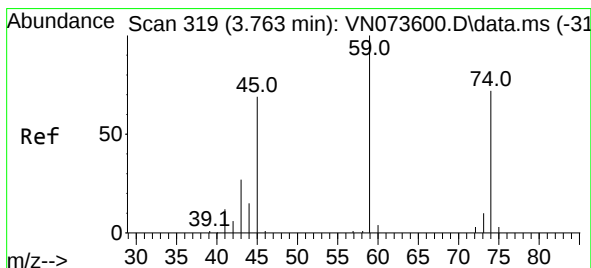
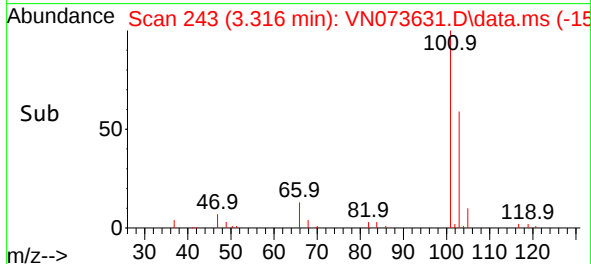
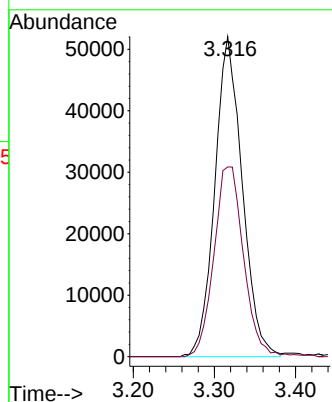
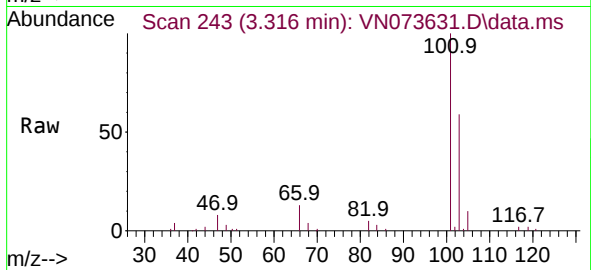




#7
 Trichlorofluoromethane
 Concen: 20.397 ug/l
 RT: 3.316 min Scan# 244
 Delta R.T. -0.006 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

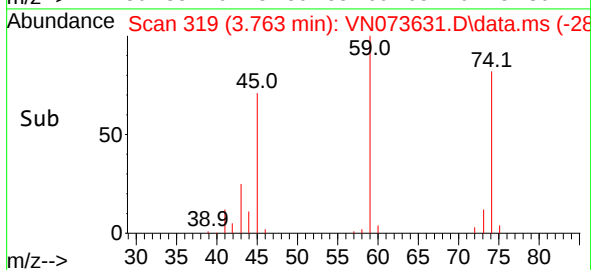
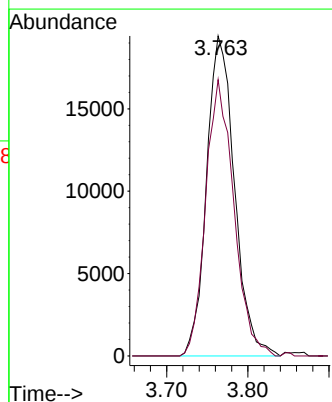
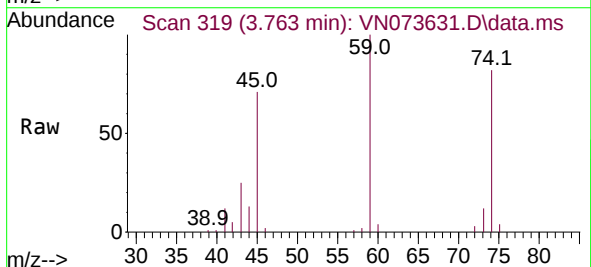
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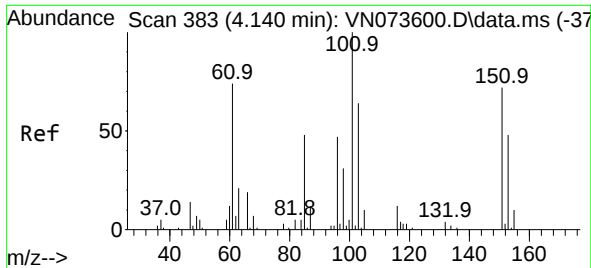
Tgt Ion:101 Resp: 122322
 Ion Ratio Lower Upper
 101 100
 103 59.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.246 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

Tgt Ion: 74 Resp: 46444
 Ion Ratio Lower Upper
 74 100
 45 86.9 17.6 158.8

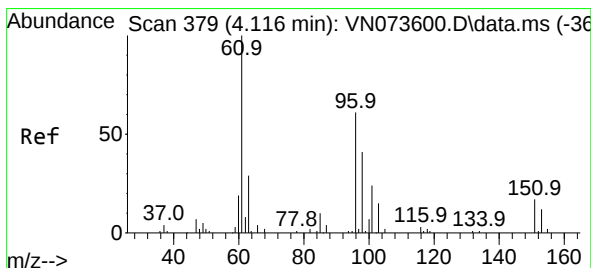
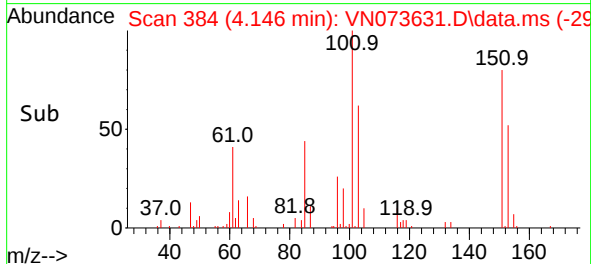
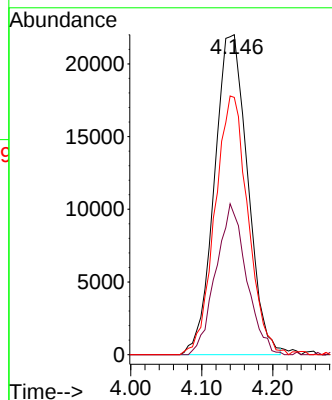
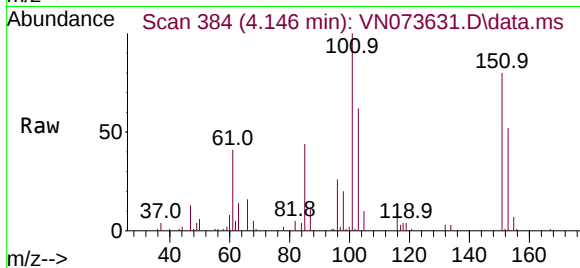




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.782 ug/l
RT: 4.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

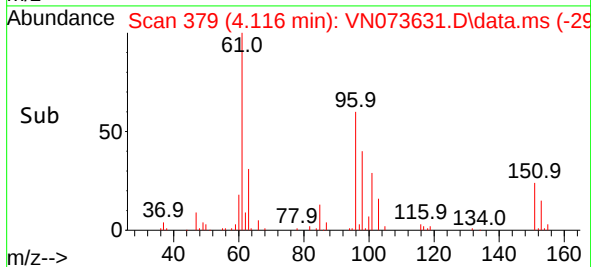
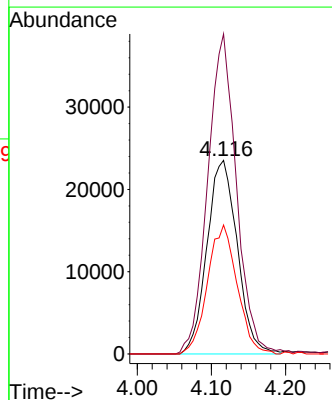
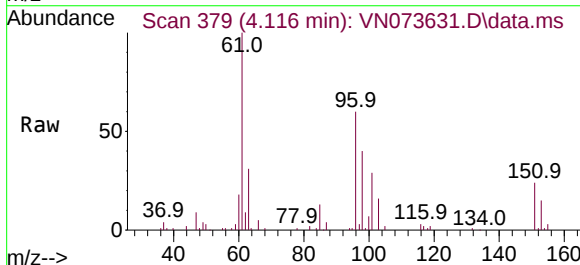
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

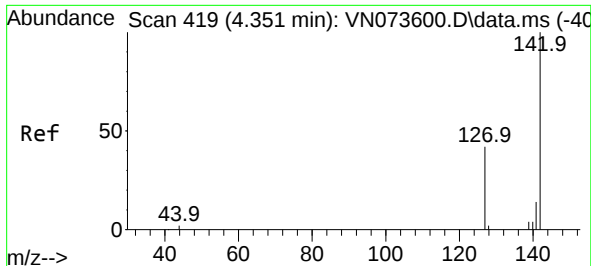
Tgt Ion:101 Resp: 71522
Ion Ratio Lower Upper
101 100
85 43.3 0.0 94.0
151 80.1 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 19.356 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

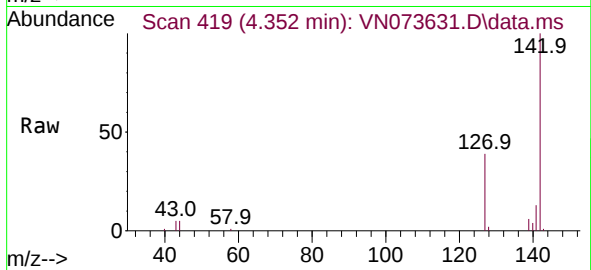
Tgt Ion: 96 Resp: 66987
Ion Ratio Lower Upper
96 100
61 164.3 126.2 189.4
98 66.6 50.9 76.3



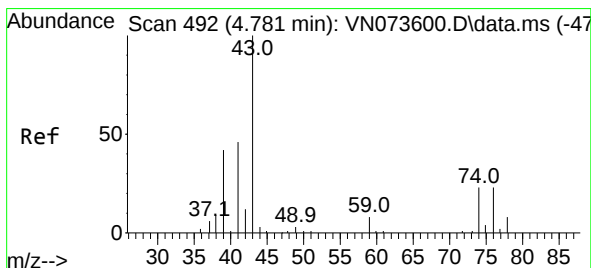
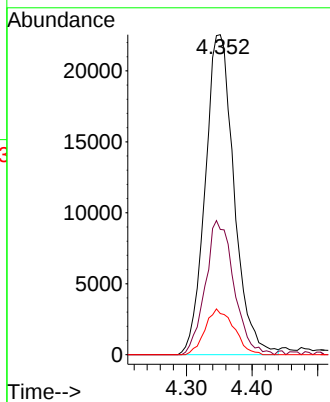
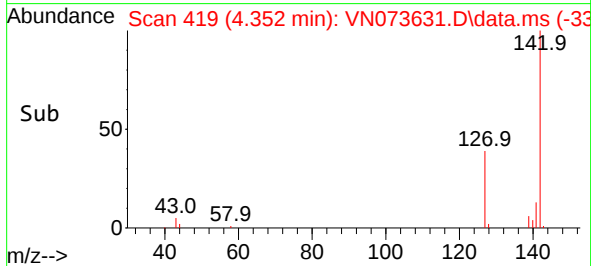


#11
Methyl Iodide
Concen: 17.240 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

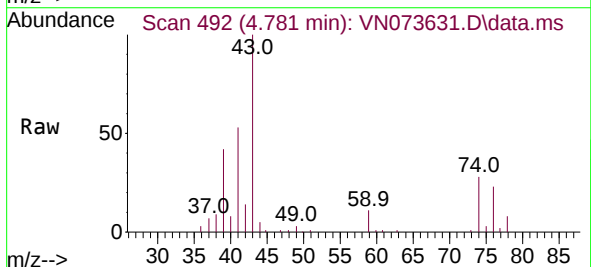
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01



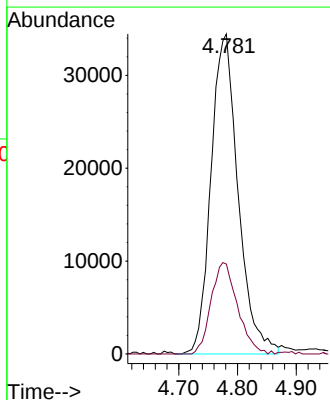
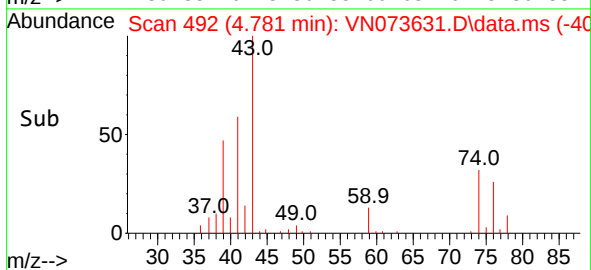
Tgt Ion:142 Resp: 68821
Ion Ratio Lower Upper
142 100
127 38.9 24.0 72.0
141 12.9 8.4 25.2

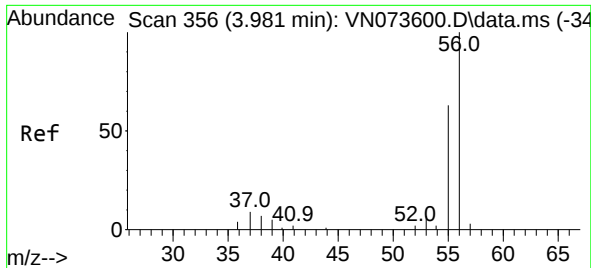


#12
Methyl Acetate
Concen: 18.774 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43



Tgt Ion: 43 Resp: 110419
Ion Ratio Lower Upper
43 100
74 28.2 20.8 31.2

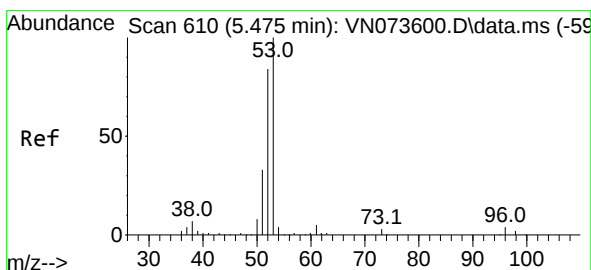
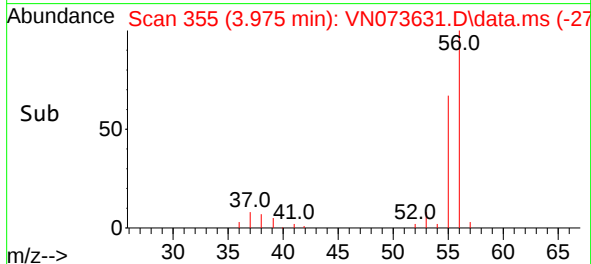
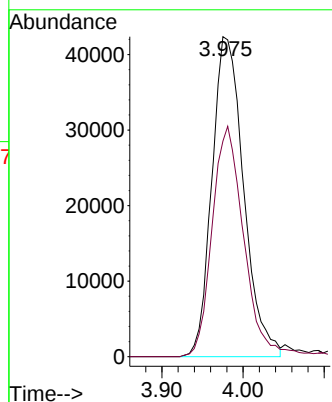
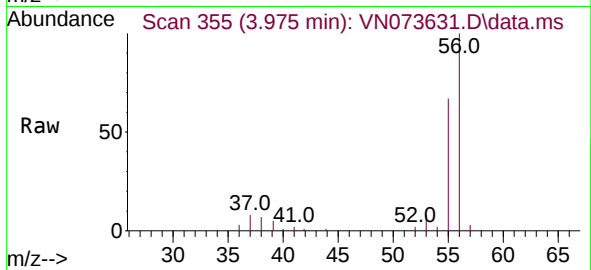




#13
Acrolein
Concen: 111.245 ug/l
RT: 3.975 min Scan# 311
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

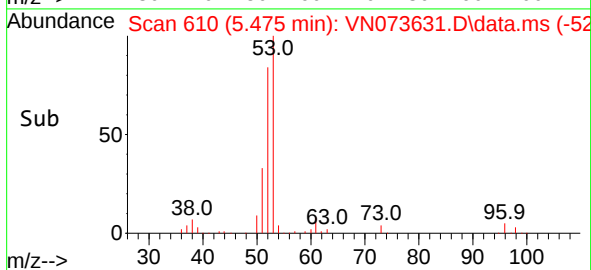
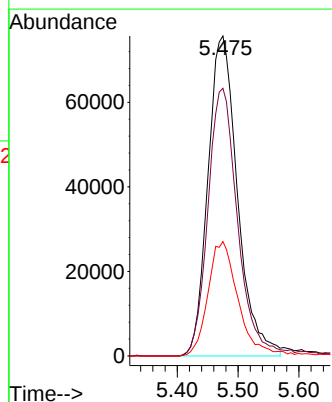
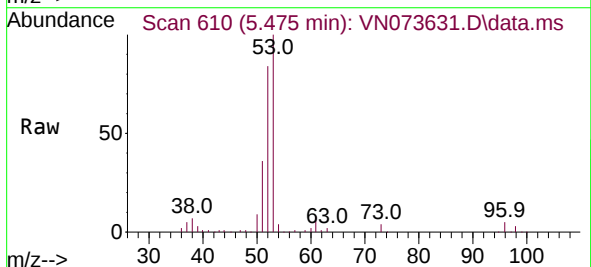
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

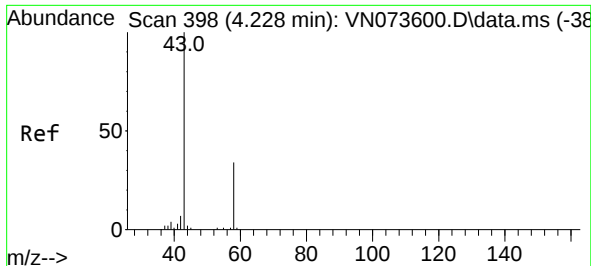
Tgt Ion: 56 Resp: 115021
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4



#14
Acrylonitrile
Concen: 94.058 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 53 Resp: 255322
Ion Ratio Lower Upper
53 100
52 83.8 41.8 125.4
51 36.0 19.0 57.0





#15

Acetone

Concen: 90.469 ug/l

RT: 4.222 min Scan# 398

Delta R.T. -0.006 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

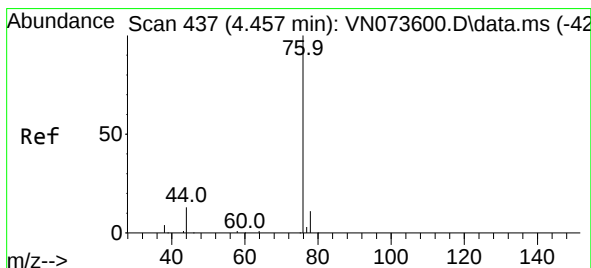
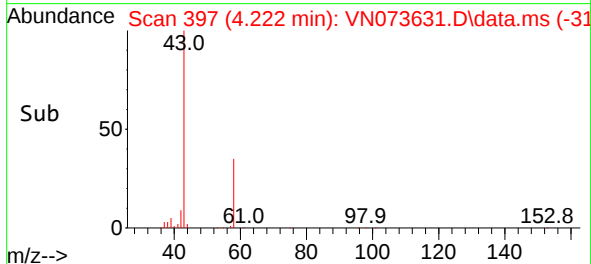
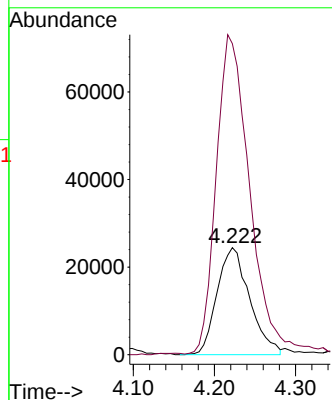
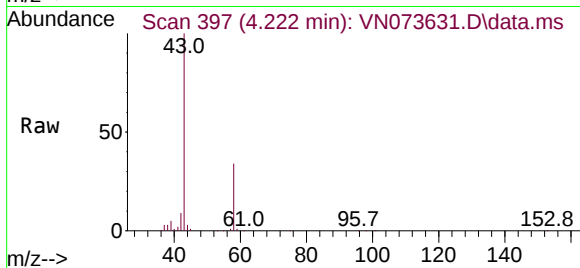
VN0729WBS01

Tgt Ion: 58 Resp: 68272

Ion Ratio Lower Upper

58 100

43 289.6 256.6 384.8



#16

Carbon Disulfide

Concen: 18.544 ug/l

RT: 4.457 min Scan# 437

Delta R.T. 0.000 min

Lab File: VN073631.D

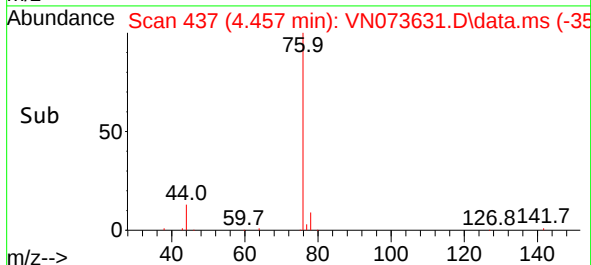
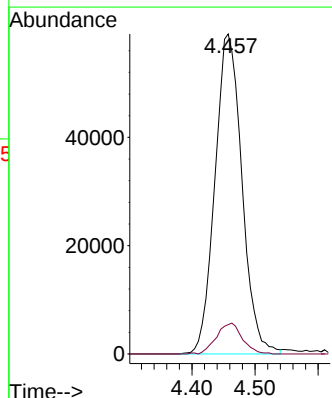
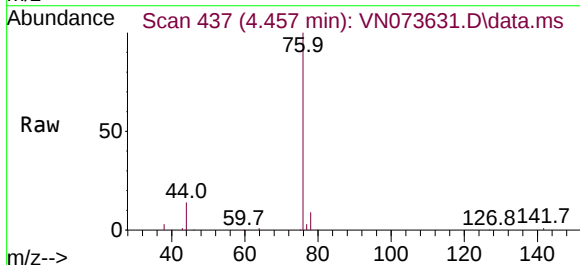
Acq: 29 Jul 2022 13:43

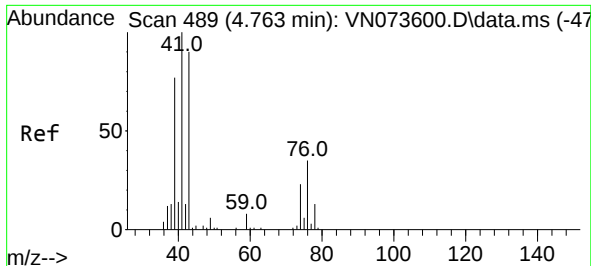
Tgt Ion: 76 Resp: 175375

Ion Ratio Lower Upper

76 100

78 9.2 7.8 11.8

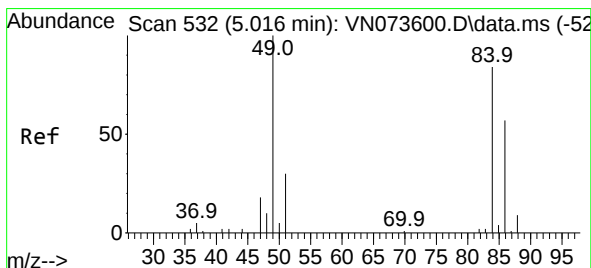
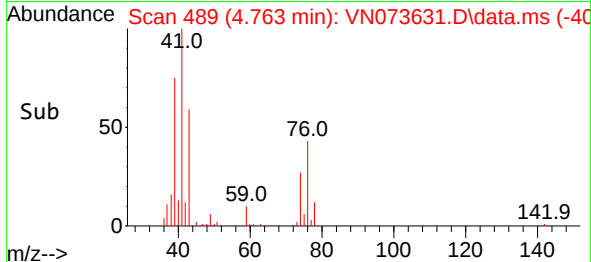
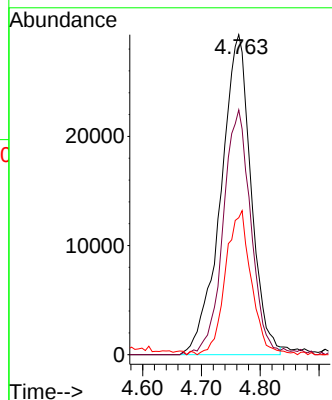
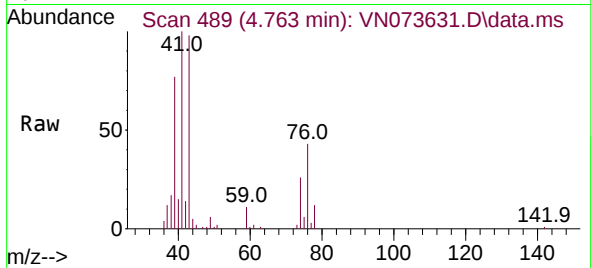




#17
 Allyl chloride
 Concen: 18.180 ug/l
 RT: 4.763 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

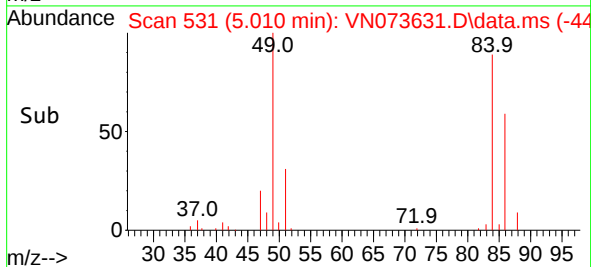
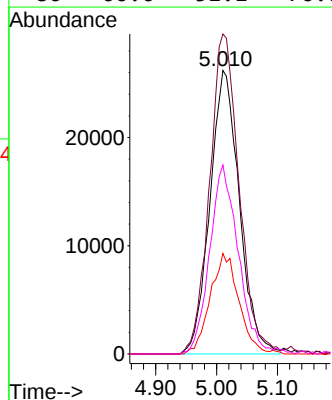
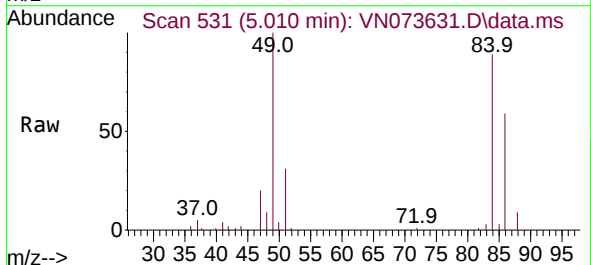
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS01

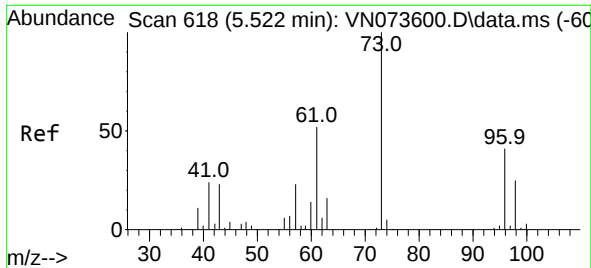
Tgt Ion:	41	Resp:	104945
Ion	Ratio	Lower	Upper
41	100		
39	75.6	44.6	134.0
76	41.7	19.6	58.7



#18
 Methylene Chloride
 Concen: 20.037 ug/l
 RT: 5.010 min Scan# 531
 Delta R.T. -0.006 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

Tgt Ion:	84	Resp:	87866
Ion	Ratio	Lower	Upper
84	100		
49	112.9	91.4	137.0
51	35.5	29.4	44.0
86	66.6	51.1	76.7

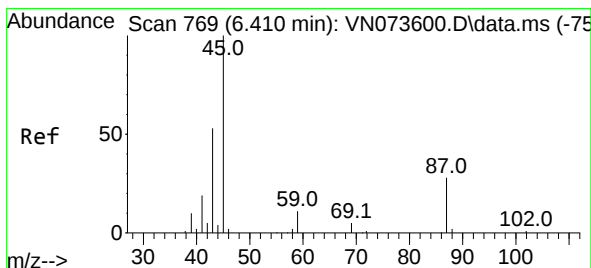
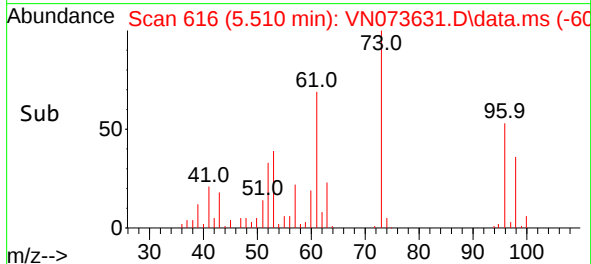
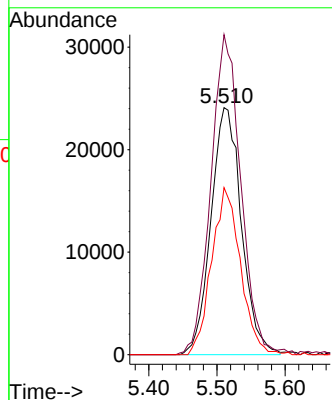
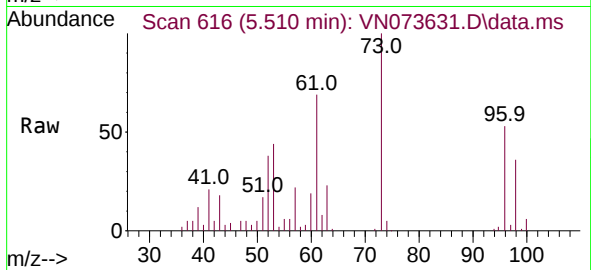




#19
trans-1,2-Dichloroethene
Concen: 19.531 ug/l
RT: 5.510 min Scan# 618
Delta R.T. -0.012 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

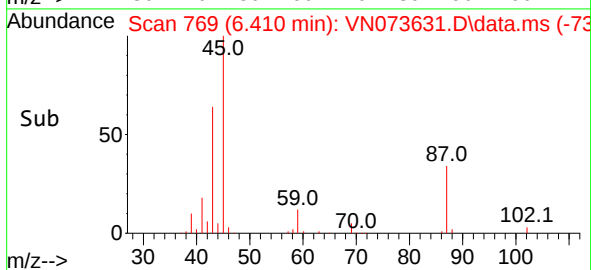
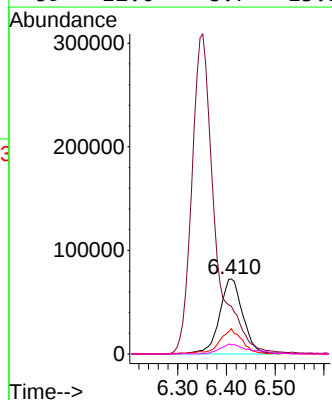
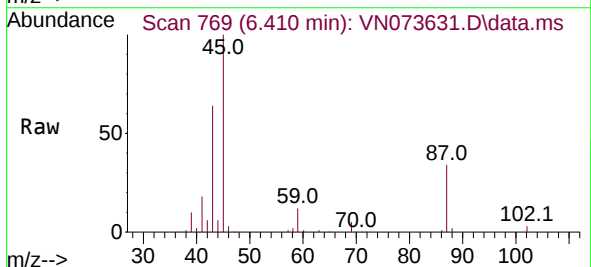
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

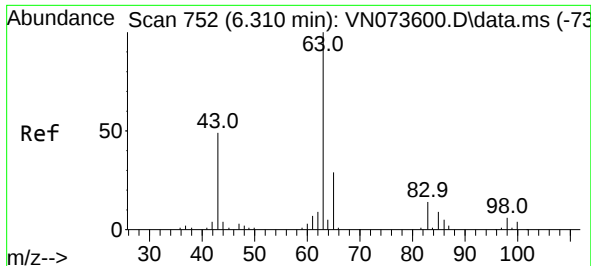
Tgt Ion: 96 Resp: 74942
Ion Ratio Lower Upper
96 100
61 128.8 102.8 154.2
98 67.6 49.3 73.9



#20
Diisopropyl ether
Concen: 19.196 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 45 Resp: 241053
Ion Ratio Lower Upper
45 100
43 60.8 51.0 76.4
87 33.5 25.0 37.4
59 12.0 8.7 13.1





#21

1,1-Dichloroethane

Concen: 19.059 ug/l

RT: 6.304 min Scan# 751

Delta R.T. -0.006 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01

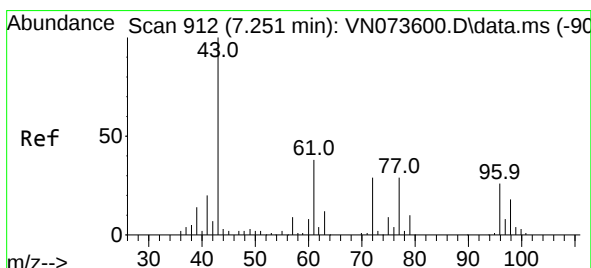
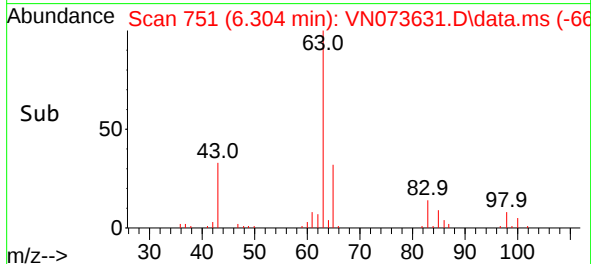
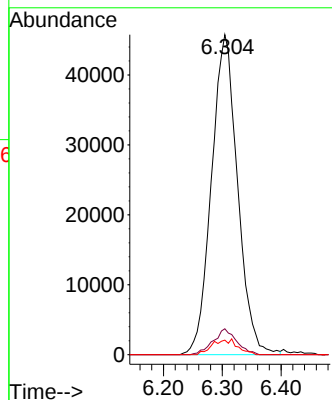
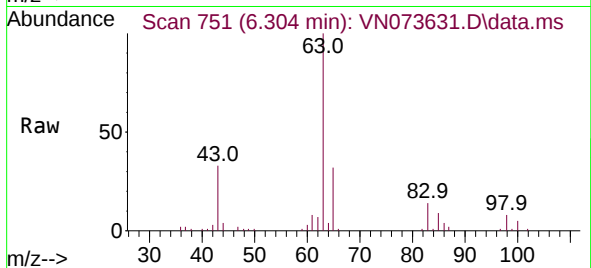
Tgt Ion: 63 Resp: 141227

Ion Ratio Lower Upper

63 100

98 8.1 3.2 9.6

100 4.5 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 20.023 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

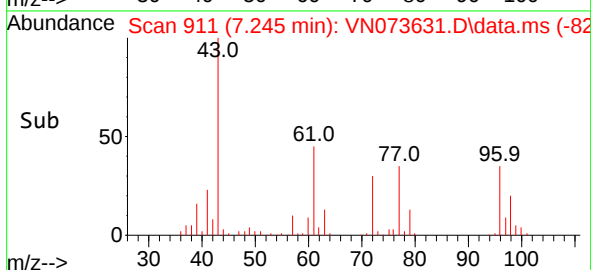
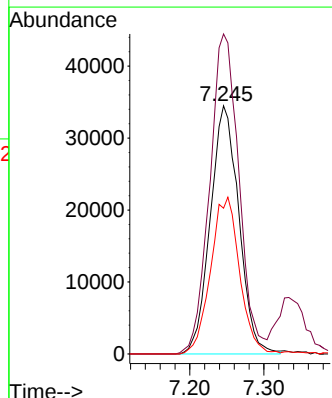
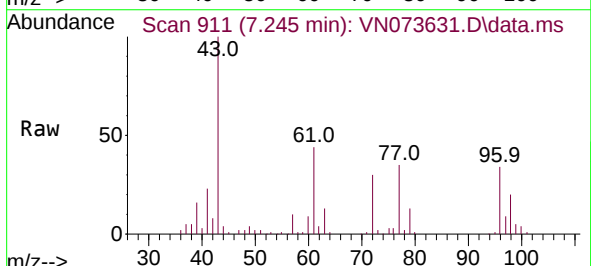
Tgt Ion: 96 Resp: 92424

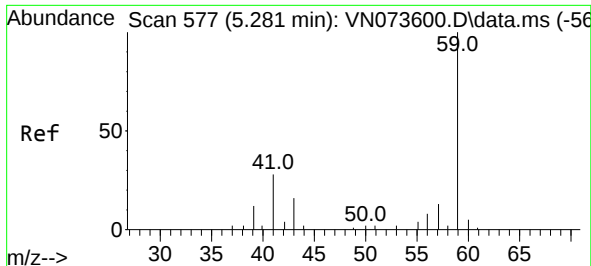
Ion Ratio Lower Upper

96 100

61 132.1 115.7 173.5

98 63.9 51.6 77.4

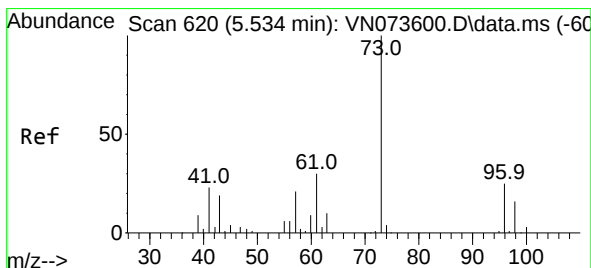
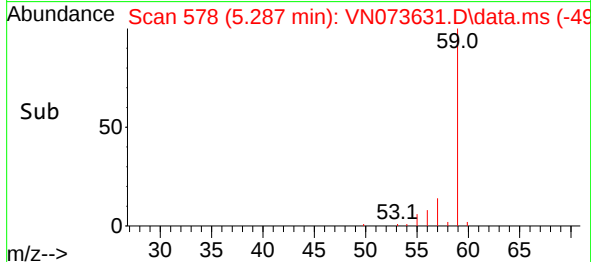
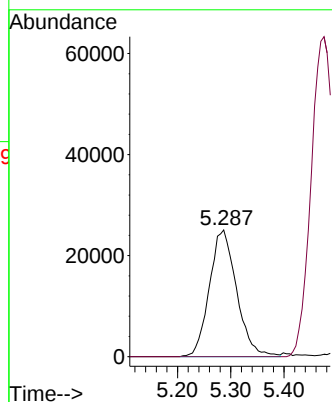
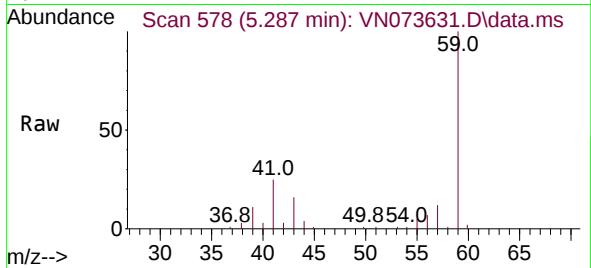




#23
tert-Butyl Alcohol
Concen: 92.782 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

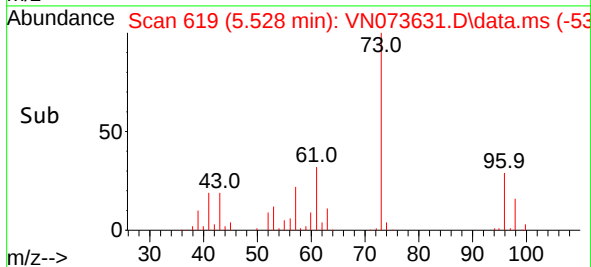
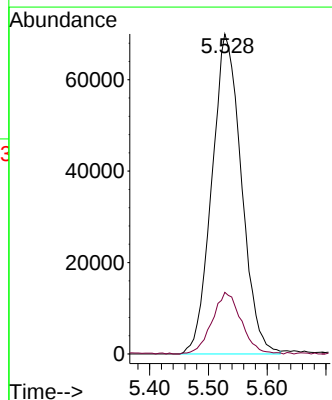
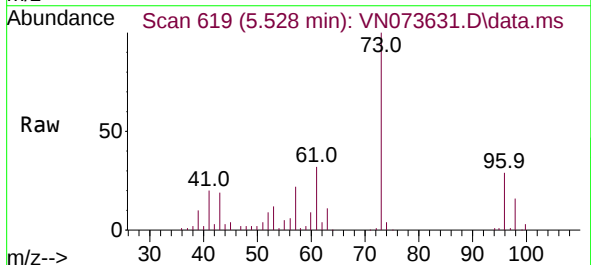
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

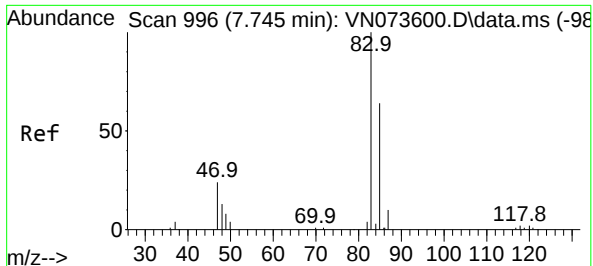
Tgt Ion: 59 Resp: 89007
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.016 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 73 Resp: 244113
Ion Ratio Lower Upper
73 100
43 18.9 18.1 27.1





#25

Chloroform

Concen: 19.658 ug/l

RT: 7.740 min Scan# 996

Delta R.T. -0.006 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

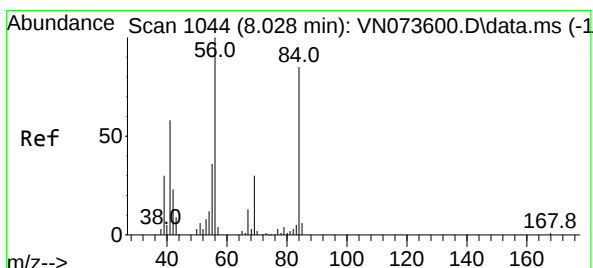
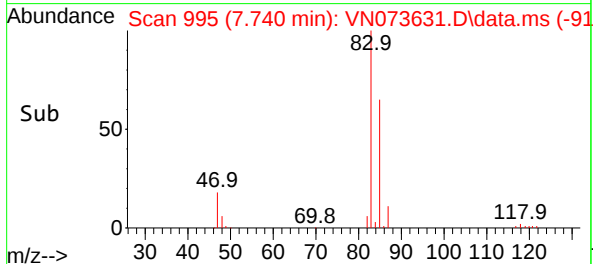
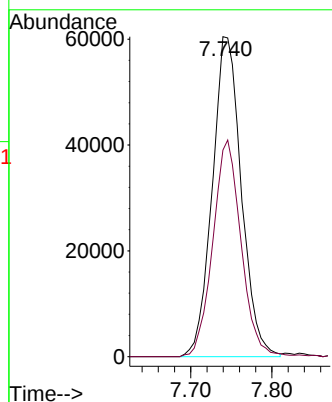
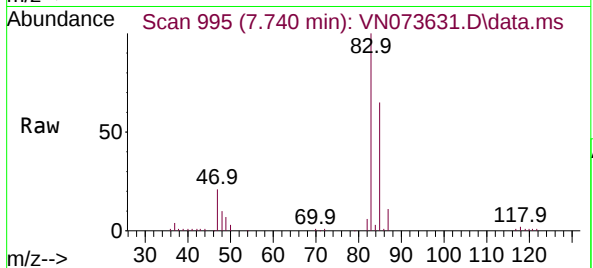
VN0729WBS01

Tgt Ion: 83 Resp: 150356

Ion Ratio Lower Upper

83 100

85 64.6 51.3 76.9



#26

Cyclohexane

Concen: 18.661 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.006 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

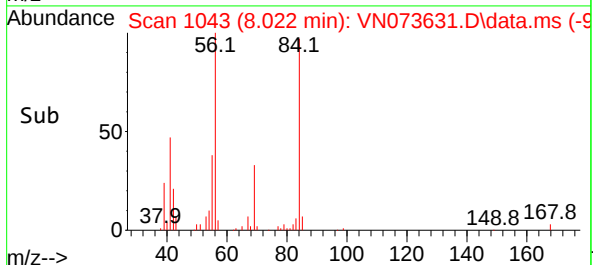
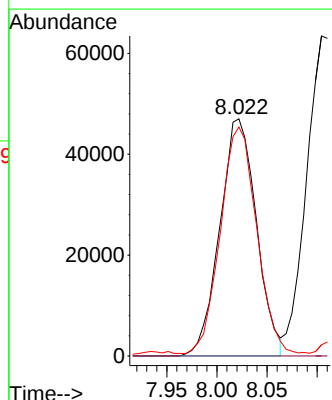
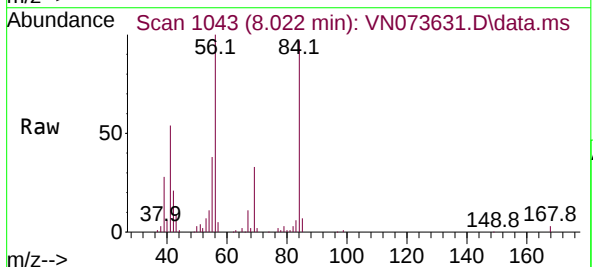
Tgt Ion: 56 Resp: 119277

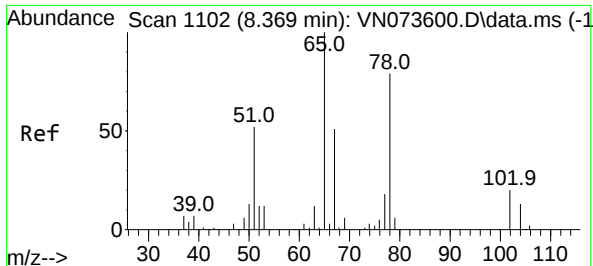
Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

84 97.3 74.6 111.8

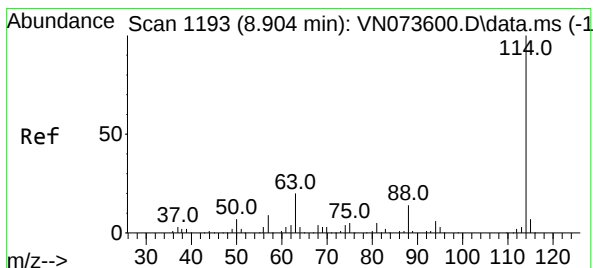
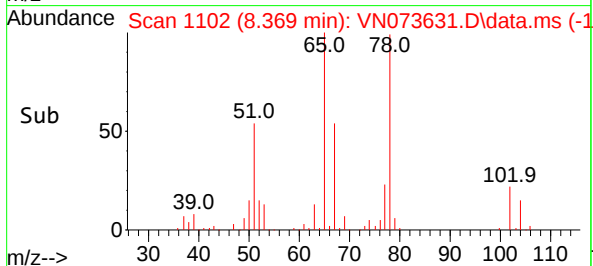
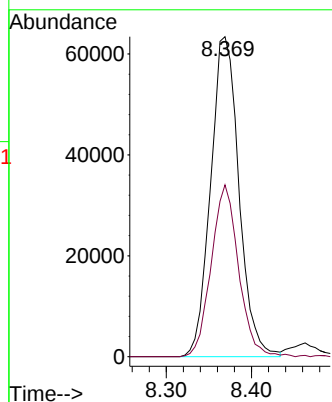
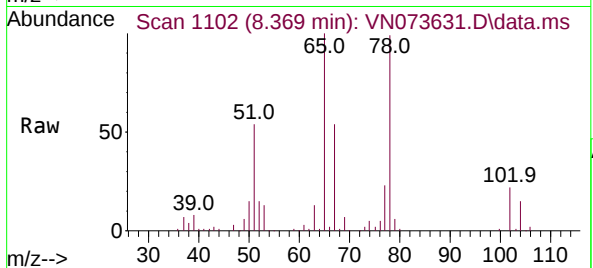




#27
 1,2-Dichloroethane-d4
 Concen: 30.678 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

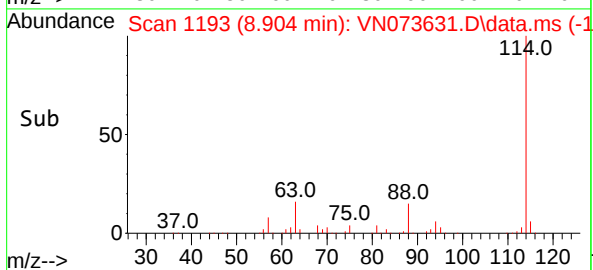
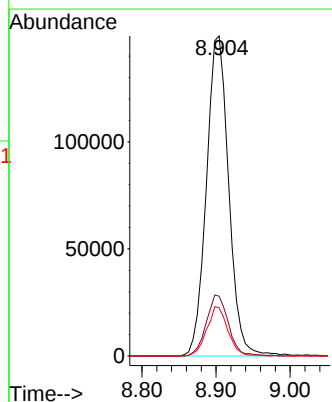
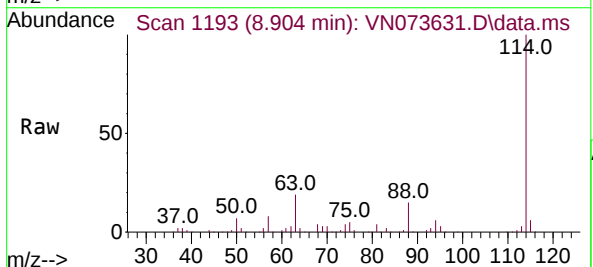
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS01

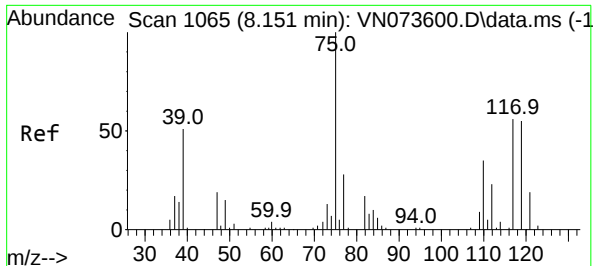
Tgt Ion: 65 Resp: 146625
 Ion Ratio Lower Upper
 65 100
 67 51.5 40.2 60.2



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

Tgt Ion: 114 Resp: 312834
 Ion Ratio Lower Upper
 114 100
 63 18.8 15.8 23.6
 88 14.5 11.6 17.4

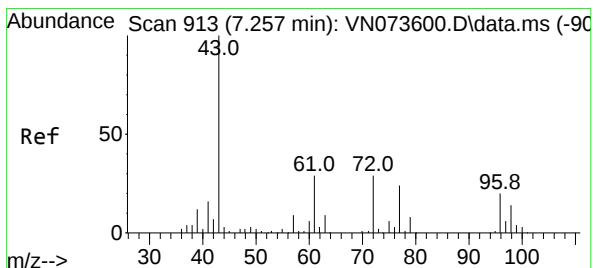
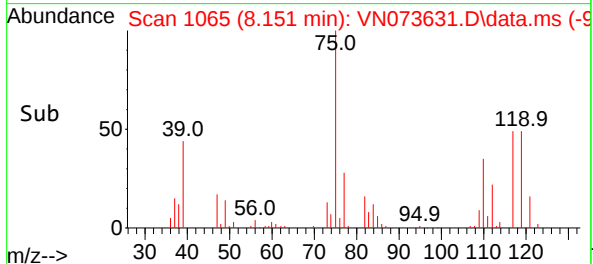
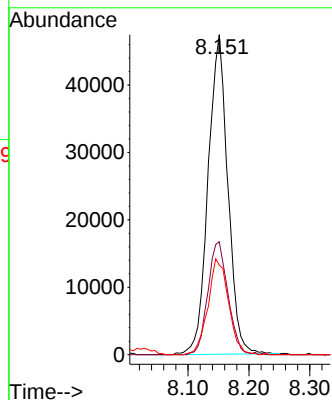
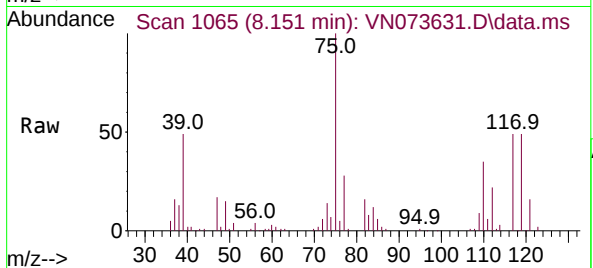




#29
1,1-Dichloropropene
Concen: 18.212 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

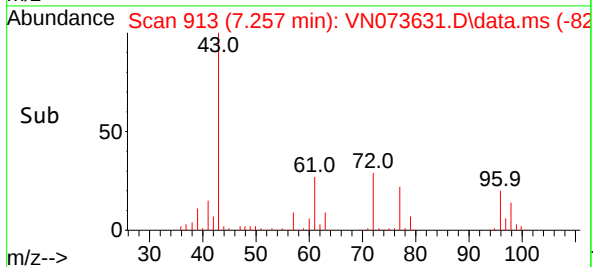
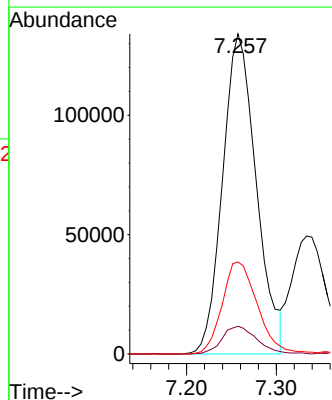
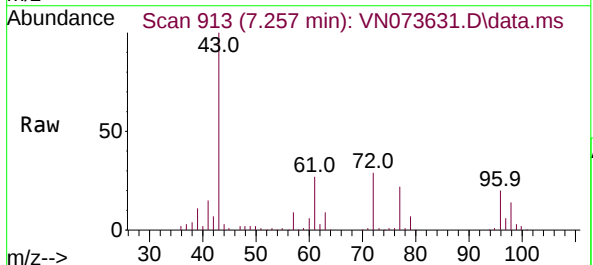
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

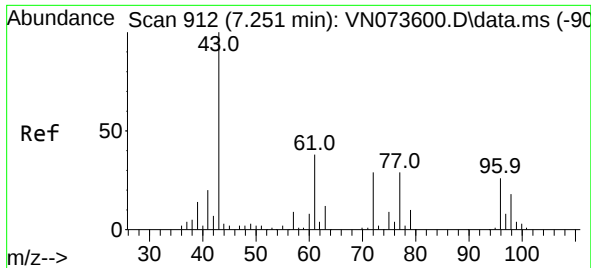
Tgt Ion: 75 Resp: 106454
Ion Ratio Lower Upper
75 100
110 36.0 0.0 74.2
77 31.3 0.0 63.2



#30
2-Butanone
Concen: 86.611 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 43 Resp: 349973
Ion Ratio Lower Upper
43 100
57 8.9 6.7 10.1
72 30.2 23.2 34.8

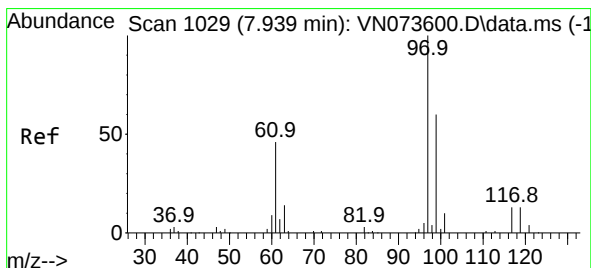
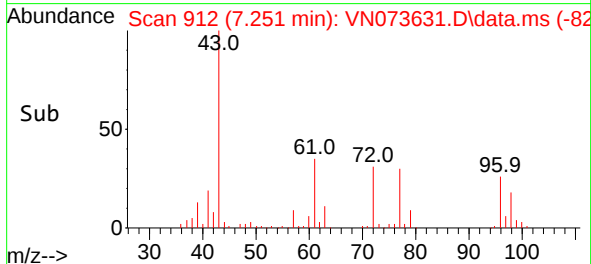
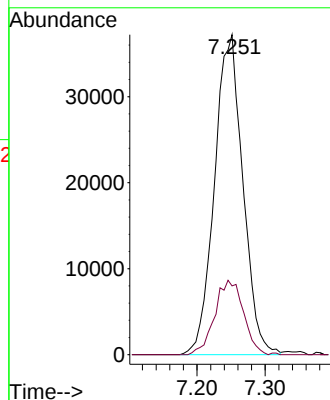
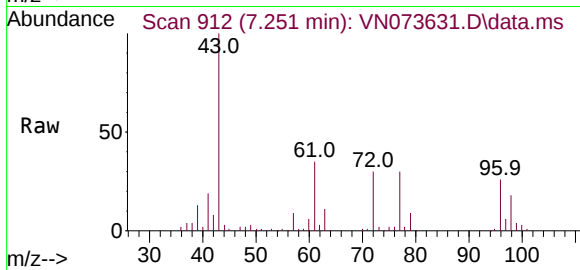




#31
2,2-Dichloropropane
Concen: 17.673 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

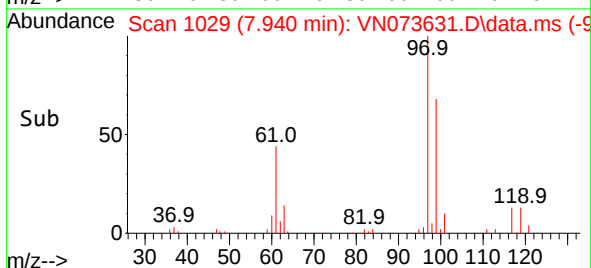
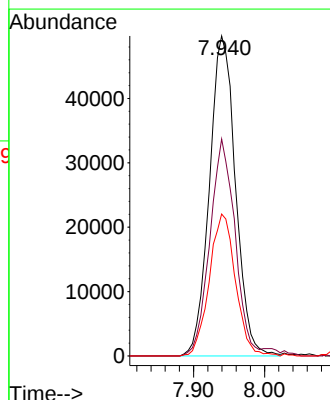
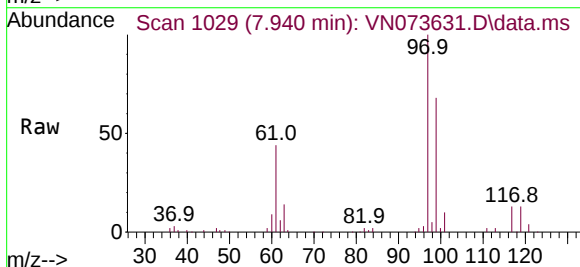
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

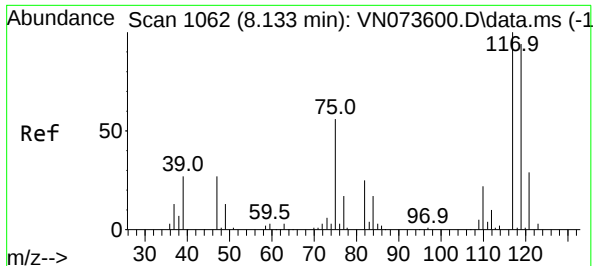
Tgt Ion: 77 Resp: 107794
Ion Ratio Lower Upper
77 100
97 23.4 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 18.735 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 97 Resp: 126756
Ion Ratio Lower Upper
97 100
99 65.3 50.4 75.6
61 44.3 34.6 51.8

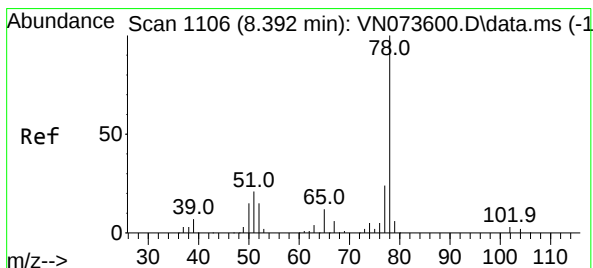
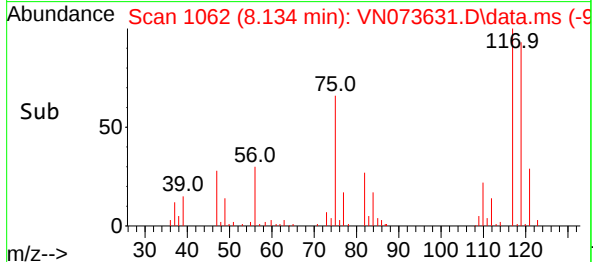
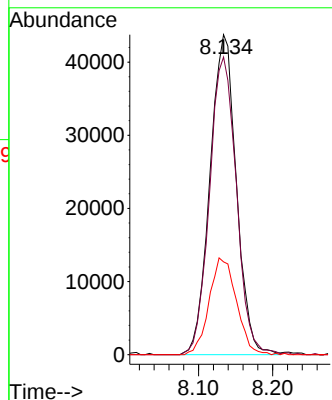
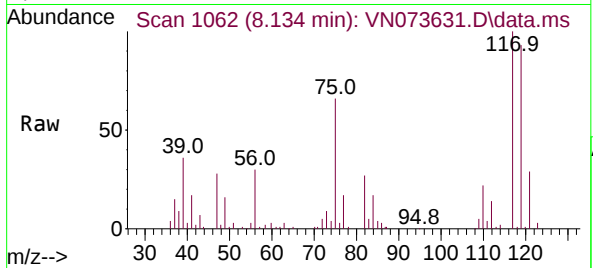




#33
Carbon Tetrachloride
Concen: 18.681 ug/l
RT: 8.134 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

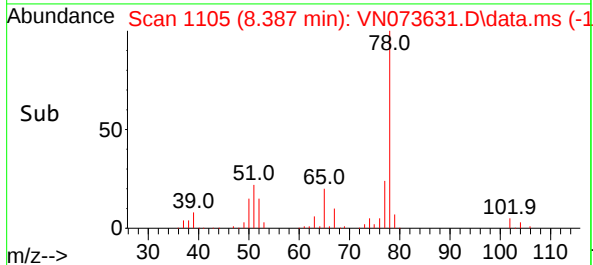
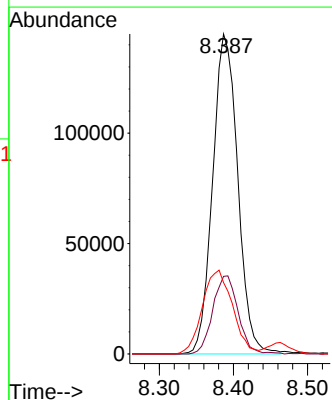
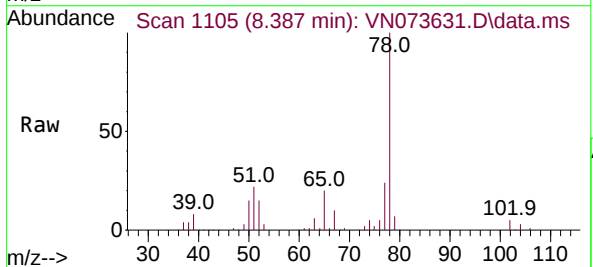
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

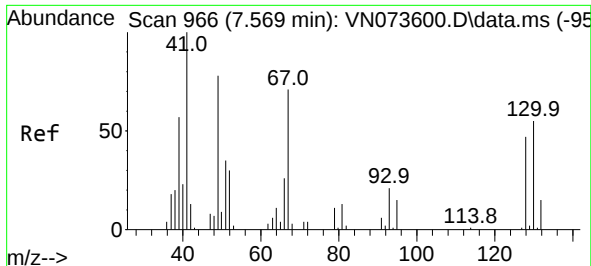
Tgt Ion:117 Resp: 108377
Ion Ratio Lower Upper
117 100
119 93.0 77.5 116.3
121 29.0 23.5 35.3



#34
Benzene
Concen: 18.006 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 78 Resp: 340580
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7
51 21.9 16.0 24.0



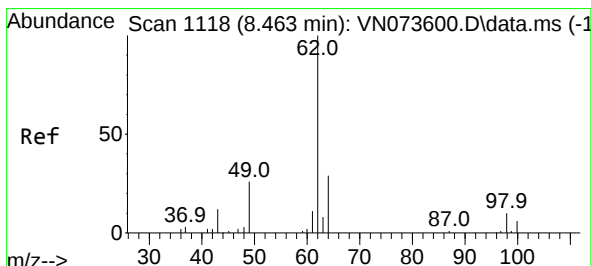
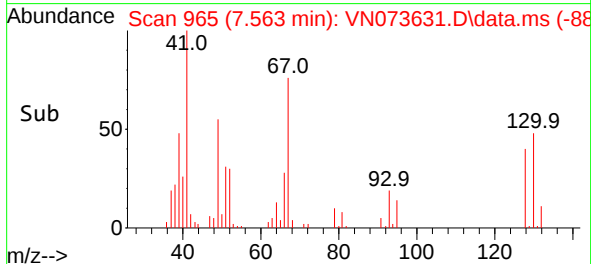
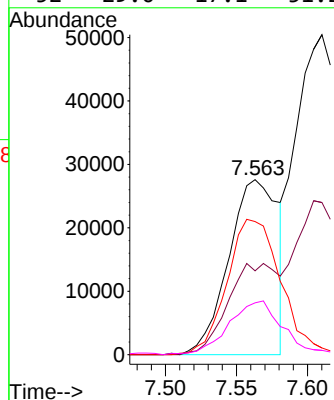
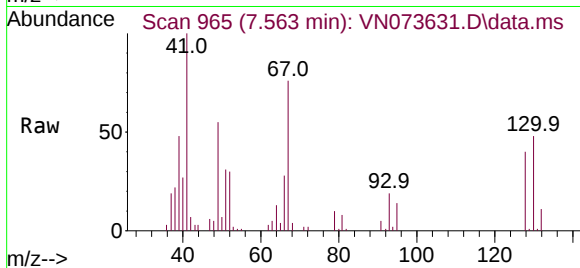


#35
Methacrylonitrile
Concen: 20.355 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

Tgt Ion: 41 Resp: 66765

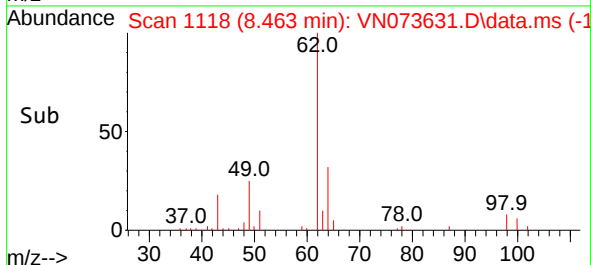
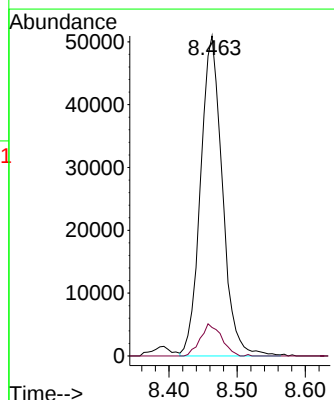
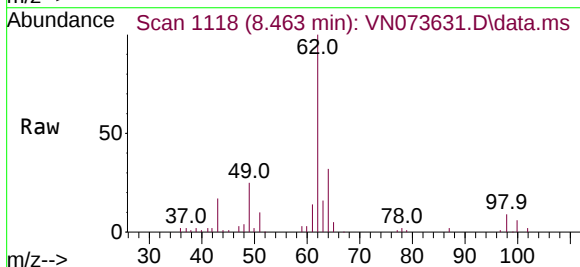
Ion	Ratio	Lower	Upper
41	100		
39	47.9	28.0	83.9
67	75.3	37.7	113.1
52	29.0	17.1	51.2

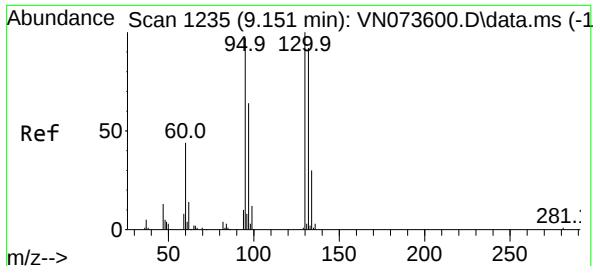


#36
1,2-Dichloroethane
Concen: 18.196 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 62 Resp: 113494

Ion	Ratio	Lower	Upper
62	100		
98	9.7	6.6	10.0

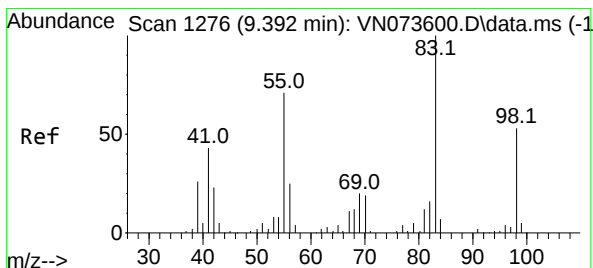
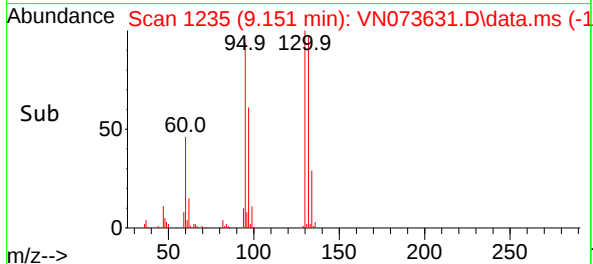
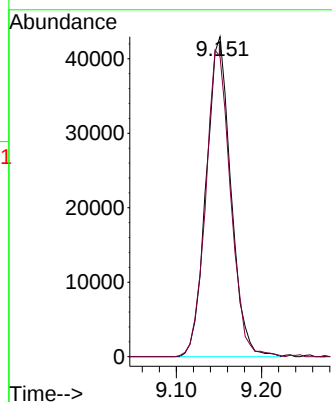
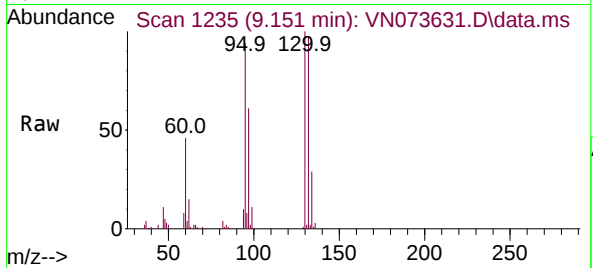




#37
Trichloroethene
Concen: 18.530 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

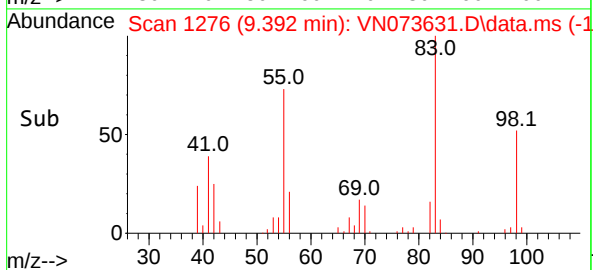
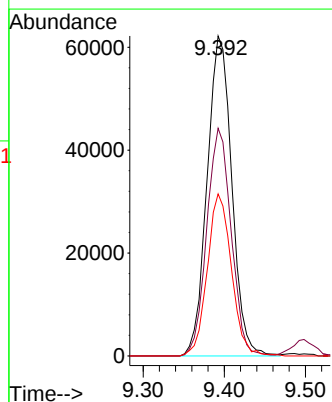
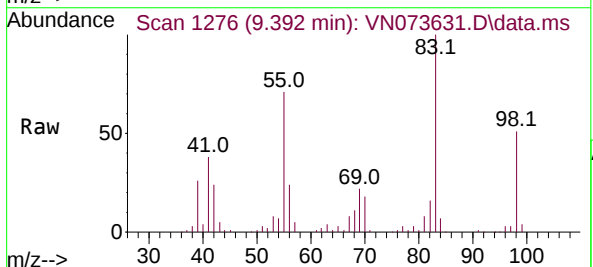
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

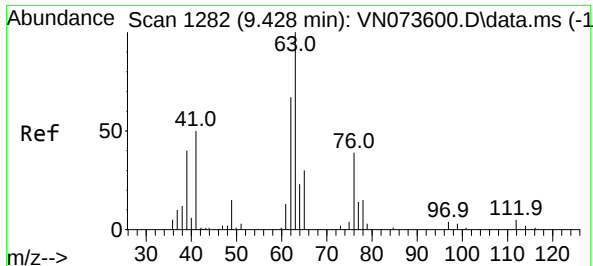
Tgt Ion:130 Resp: 86227
Ion Ratio Lower Upper
130 100
95 93.4 76.6 115.0



#38
Methylcyclohexane
Concen: 18.149 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 83 Resp: 131691
Ion Ratio Lower Upper
83 100
55 70.2 35.1 105.3
98 49.5 23.4 70.2





#39

1,2-Dichloropropane

Concen: 17.830 ug/l

RT: 9.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

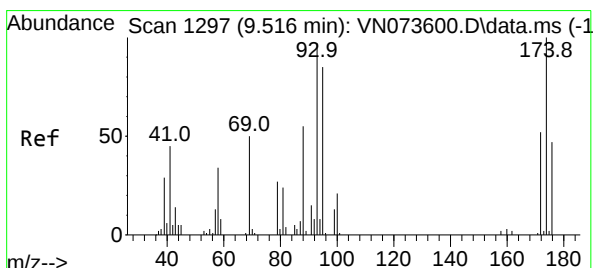
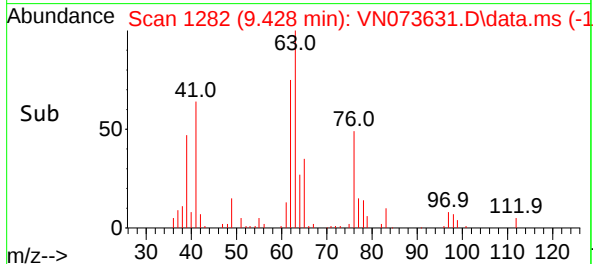
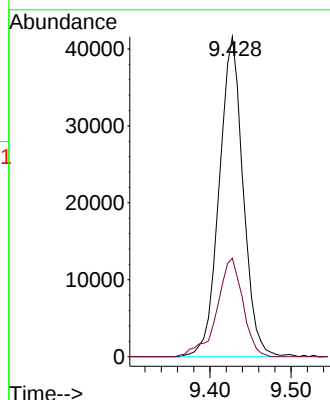
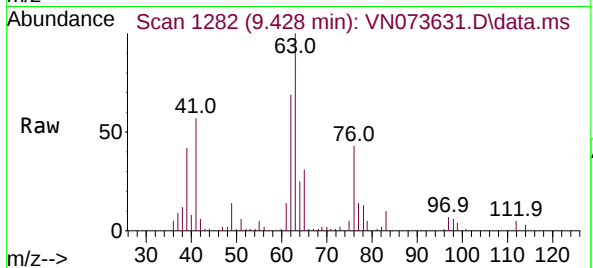
VN0729WBS01

Tgt Ion: 63 Resp: 85083

Ion Ratio Lower Upper

63 100

65 30.8 24.2 36.4



#40

Dibromomethane

Concen: 18.374 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

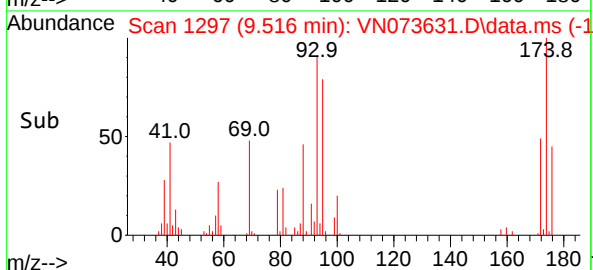
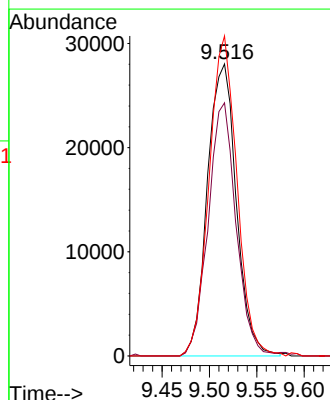
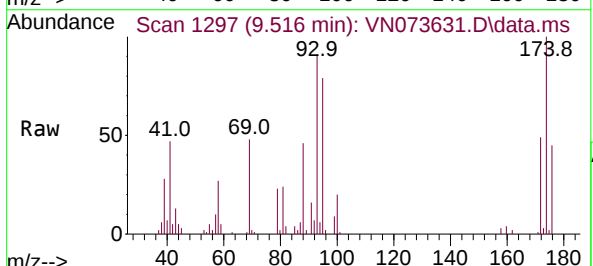
Tgt Ion: 93 Resp: 59497

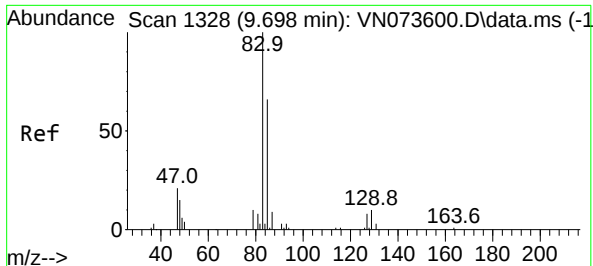
Ion Ratio Lower Upper

93 100

95 83.4 0.0 168.8

174 105.7 0.0 173.6

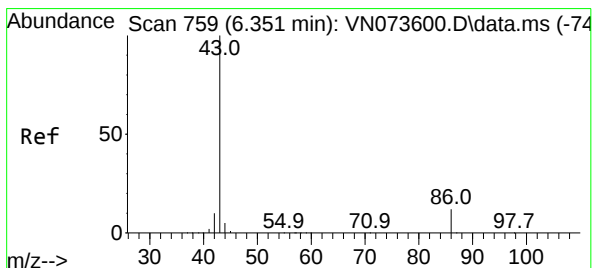
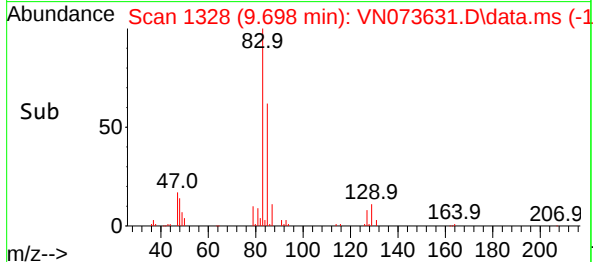
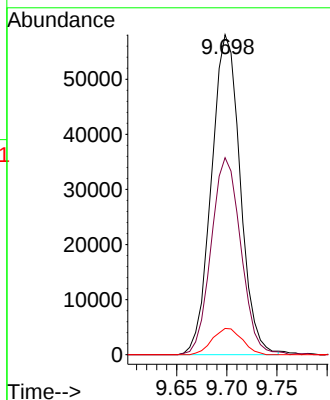
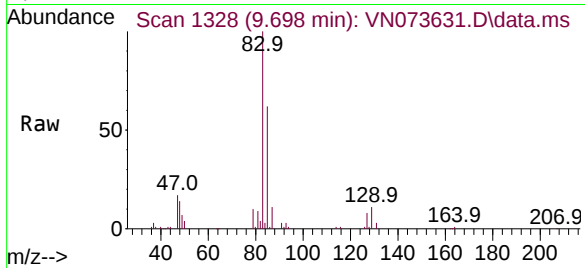




#41
Bromodichloromethane
Concen: 18.280 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

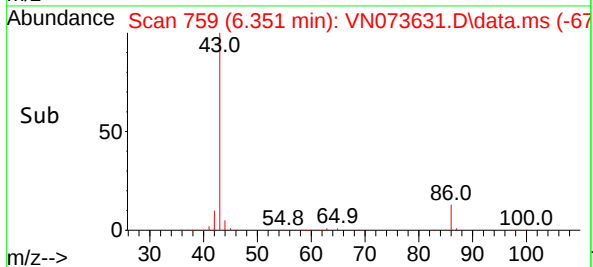
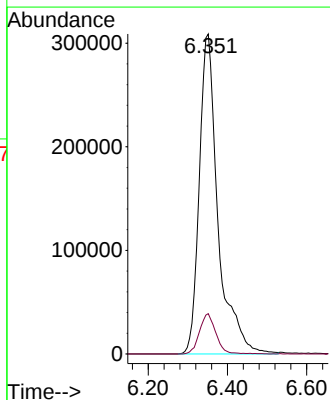
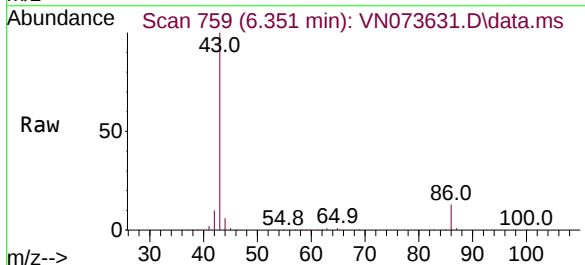
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

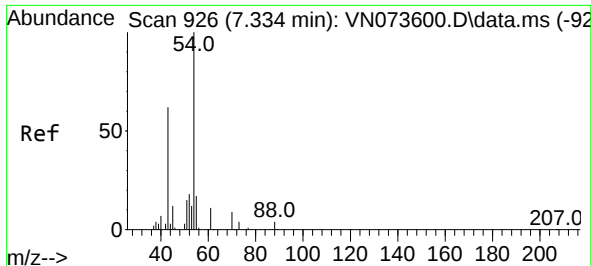
Tgt Ion: 83 Resp: 115866
Ion Ratio Lower Upper
83 100
85 61.5 54.1 81.1
127 8.2 7.6 11.4



#42
Vinyl Acetate
Concen: 87.090 ug/l
RT: 6.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 43 Resp: 1014039
Ion Ratio Lower Upper
43 100
86 10.9 7.5 11.3

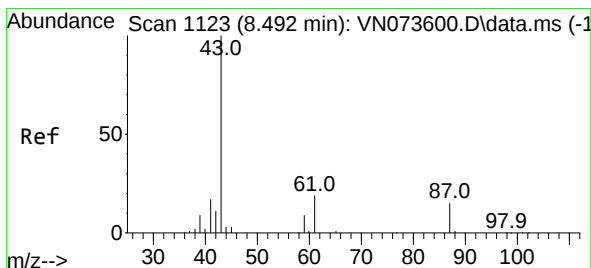
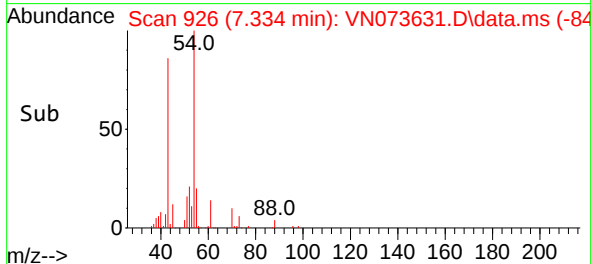
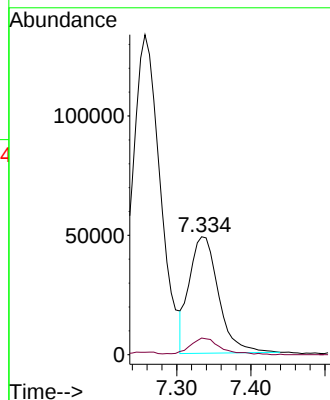
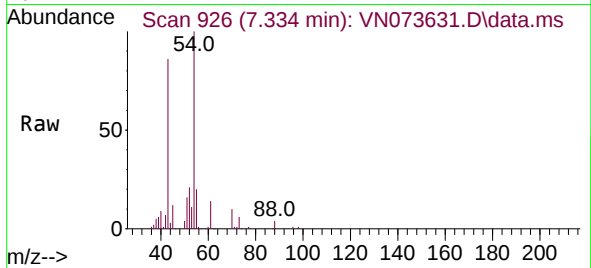




#43
Ethyl Acetate
Concen: 17.439 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

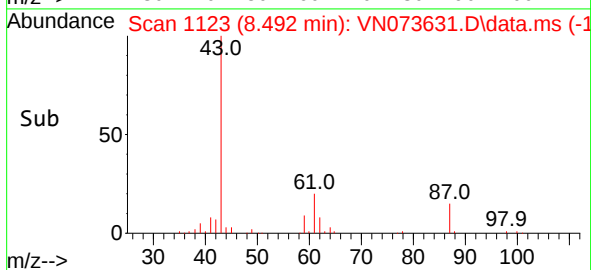
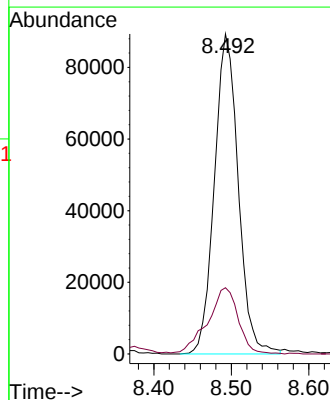
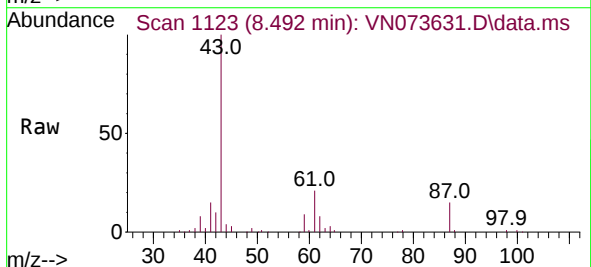
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

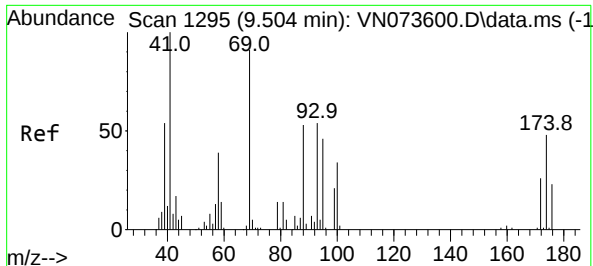
Tgt Ion: 43 Resp: 133776
Ion Ratio Lower Upper
43 100
45 12.2 10.6 16.0



#44
Isopropyl Acetate
Concen: 17.910 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 43 Resp: 191060
Ion Ratio Lower Upper
43 100
61 26.5 20.1 30.1





#45

1,4-Dioxane

Concen: 354.308 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01

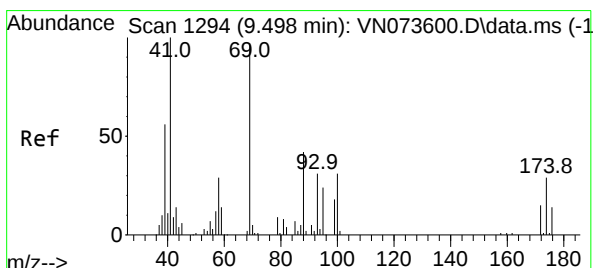
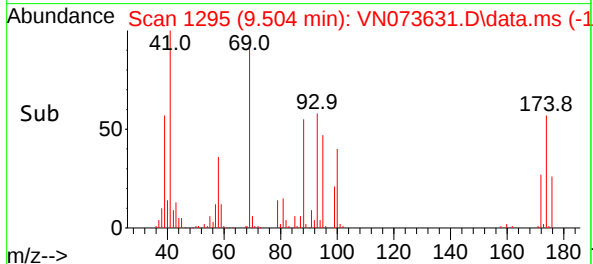
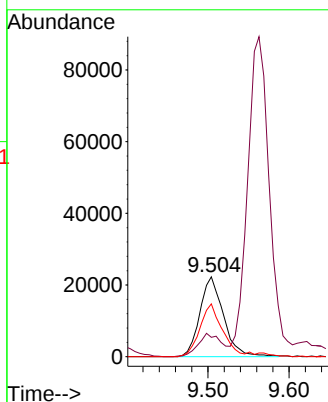
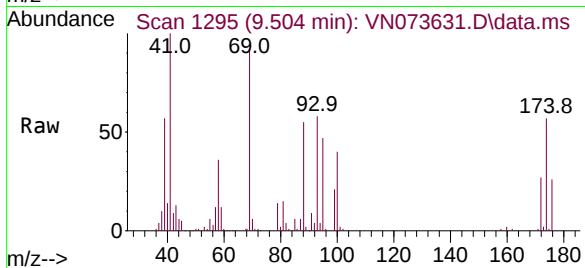
Tgt Ion: 88 Resp: 45067

Ion Ratio Lower Upper

88 100

43 29.7 25.0 37.6

58 62.5 49.4 74.2



#46

Methyl methacrylate

Concen: 16.972 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

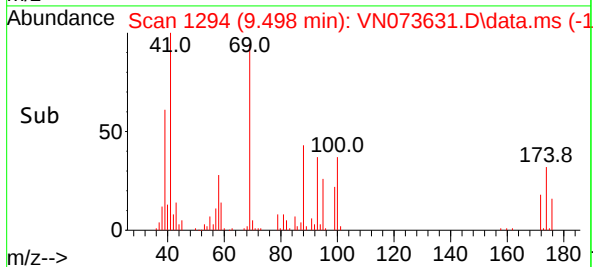
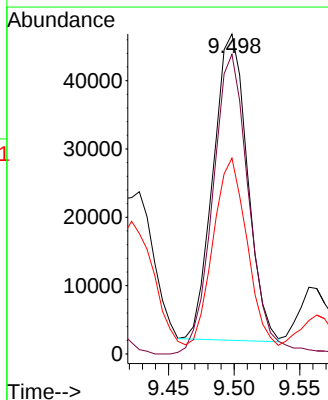
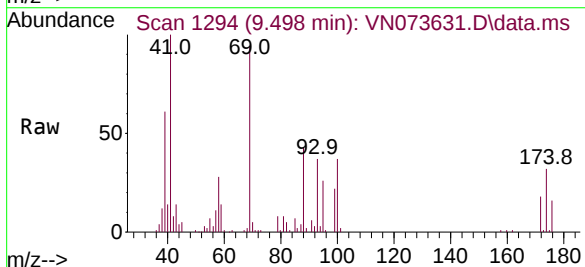
Tgt Ion: 41 Resp: 80964

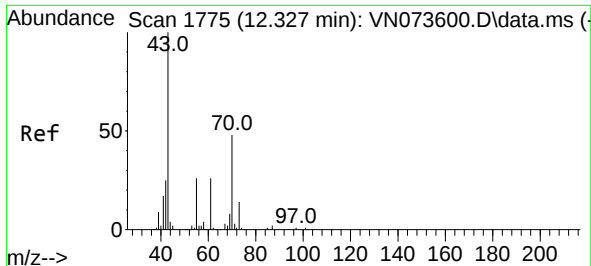
Ion Ratio Lower Upper

41 100

69 97.8 44.4 133.2

39 61.5 39.9 119.6

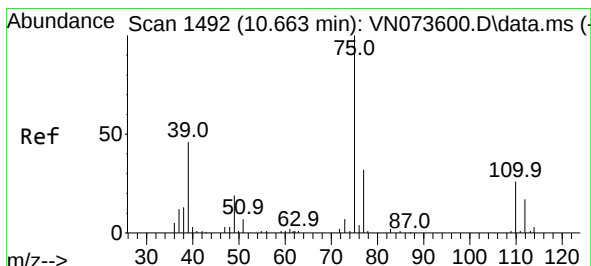
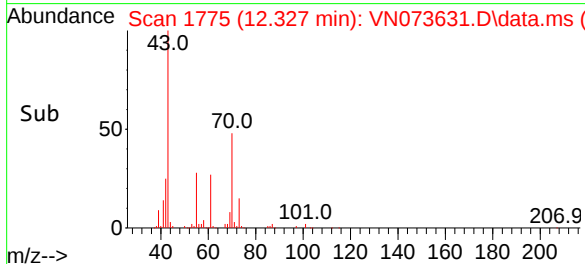
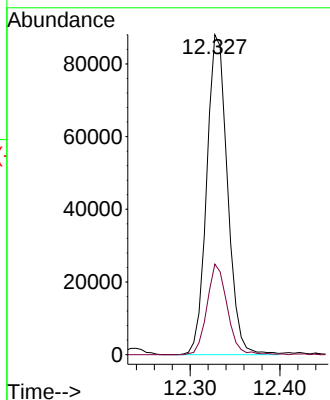
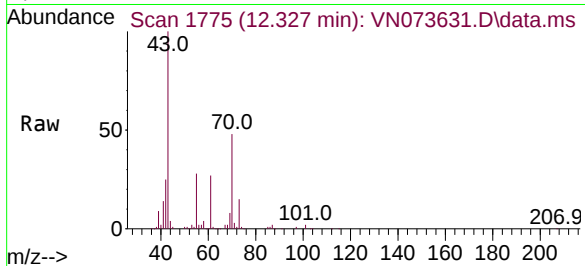




#47
n-amyl acetate
Concen: 16.648 ug/l
RT: 12.327 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

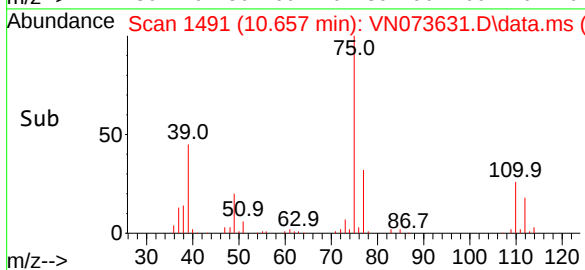
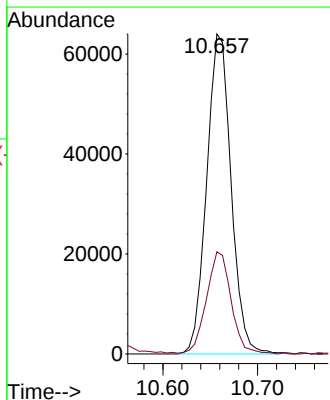
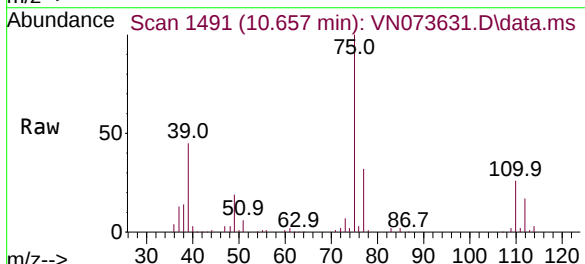
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

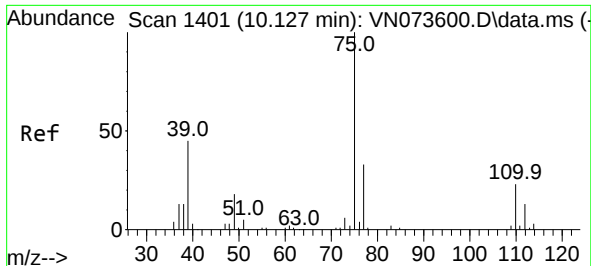
Tgt Ion: 43 Resp: 141581
Ion Ratio Lower Upper
43 100
55 27.3 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 17.537 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 75 Resp: 114440
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 17.728 ug/l

RT: 10.128 min Scan# 1401

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01

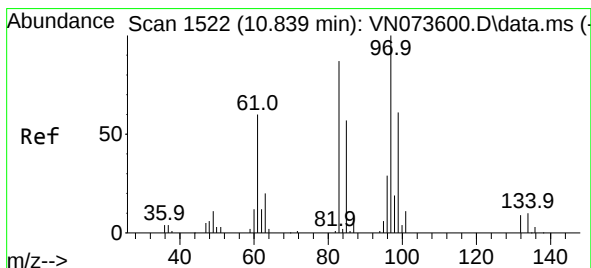
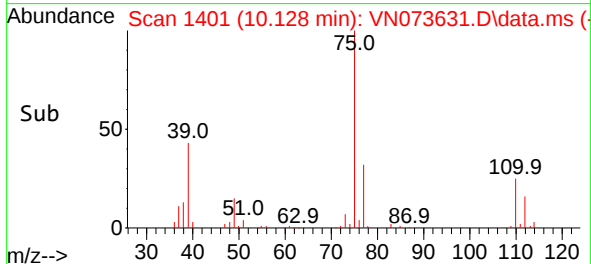
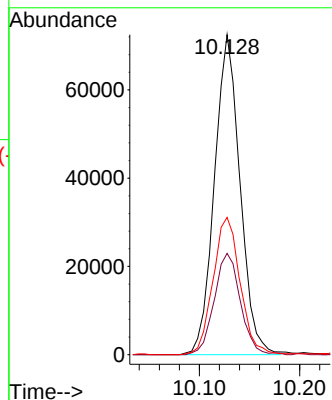
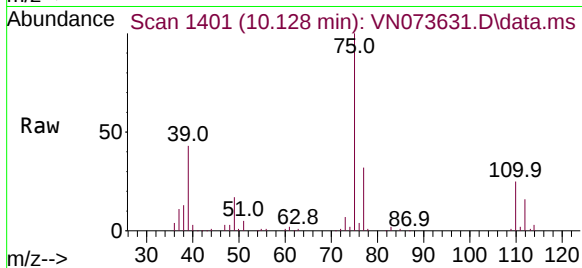
Tgt Ion: 75 Resp: 128451

Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 42.9 46.2 69.4#



#50

1,1,2-Trichloroethane

Concen: 18.498 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Tgt Ion: 97 Resp: 89862

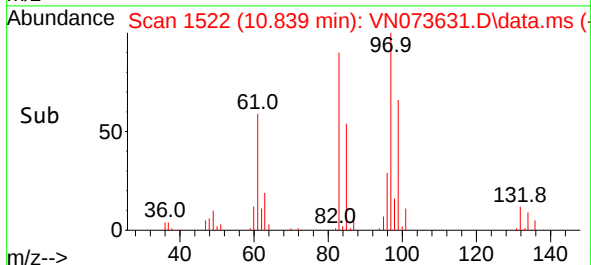
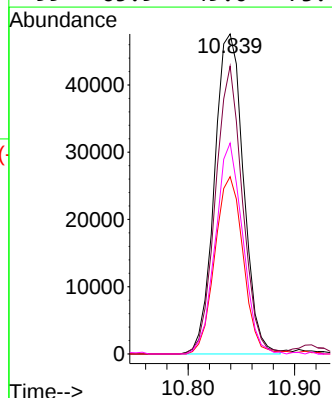
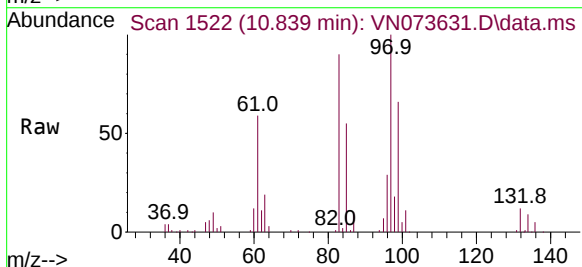
Ion Ratio Lower Upper

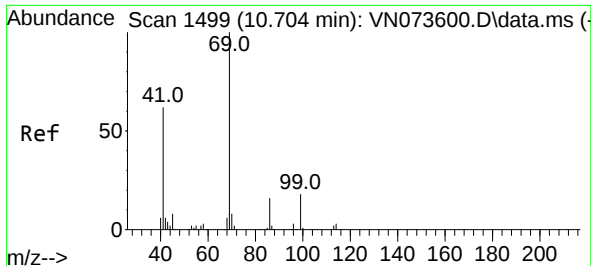
97 100

83 89.9 67.2 100.8

85 55.4 43.0 64.4

99 65.9 49.0 73.4

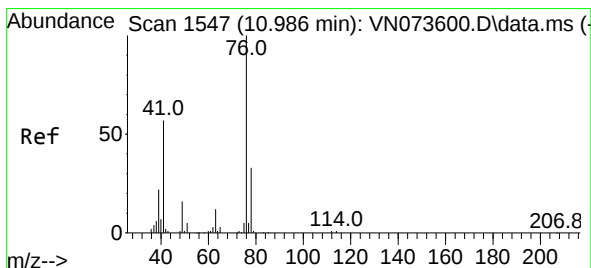
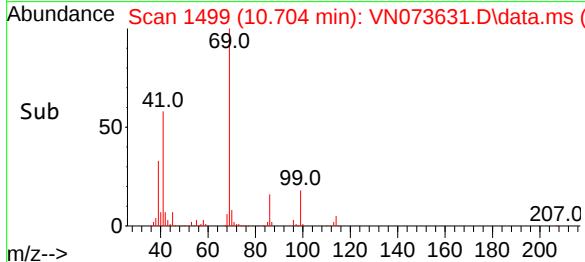
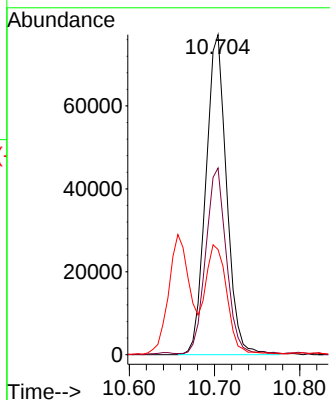
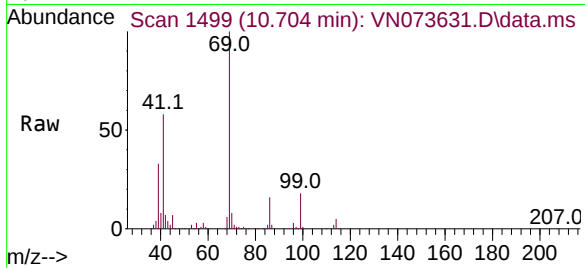




#51
Ethyl methacrylate
Concen: 17.889 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

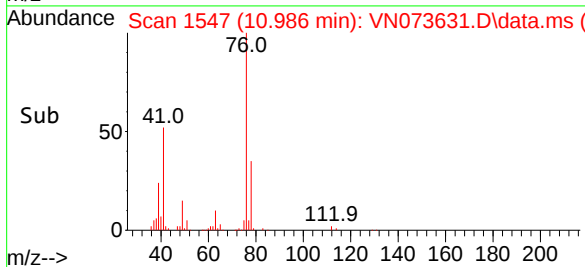
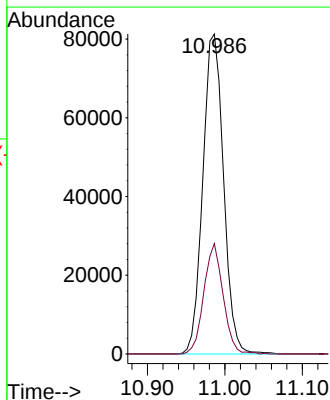
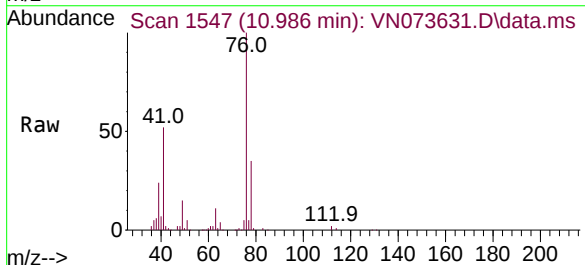
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

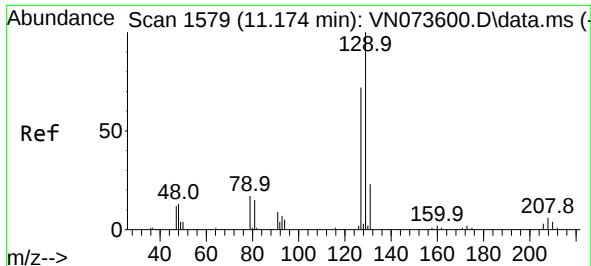
Tgt Ion: 69 Resp: 130653
Ion Ratio Lower Upper
69 100
41 58.0 33.0 98.9
39 32.3 25.4 76.4



#52
1,3-Dichloropropane
Concen: 18.450 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 76 Resp: 151072
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4

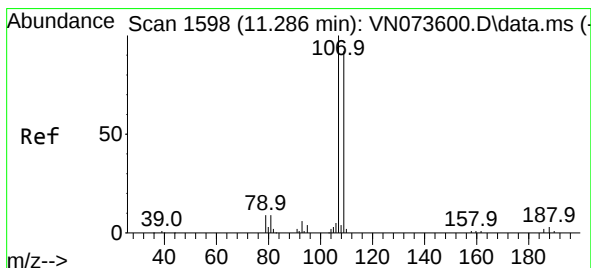
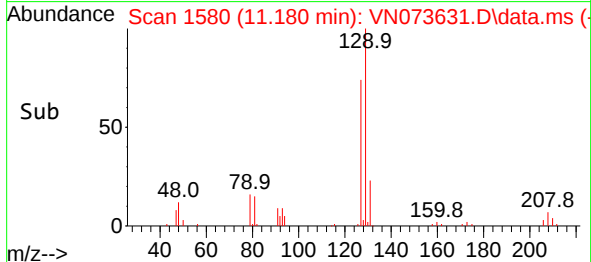
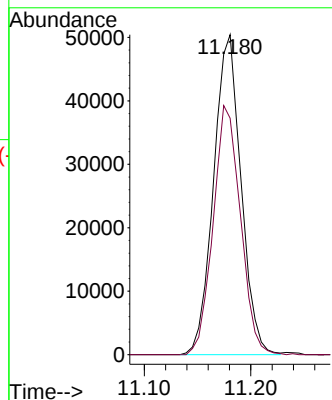
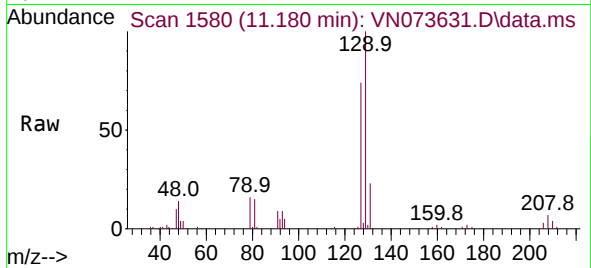




#53
Dibromochloromethane
Concen: 18.299 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

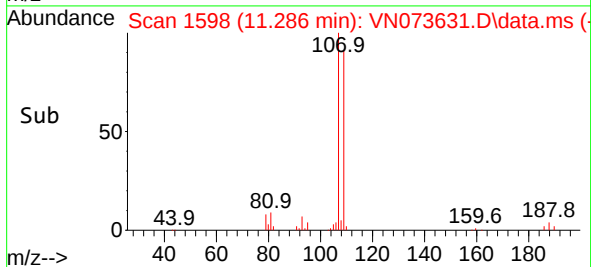
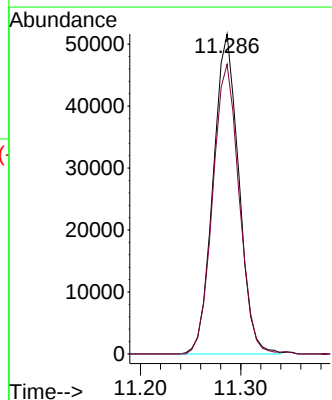
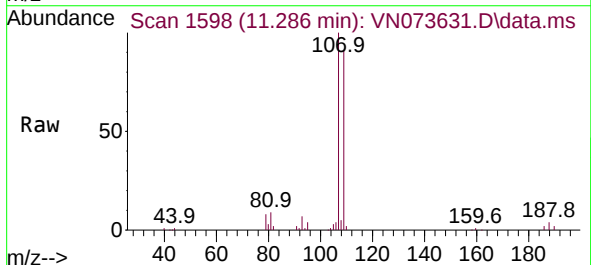
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

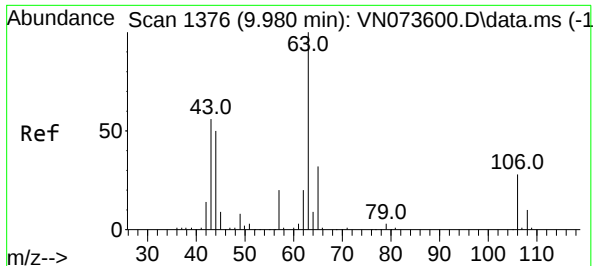
Tgt Ion:129 Resp: 90088
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0



#54
1,2-Dibromoethane
Concen: 18.510 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion:107 Resp: 91637
Ion Ratio Lower Upper
107 100
109 93.0 72.8 109.2





#55

2-Chloroethyl vinyl ether

Concen: 93.584 ug/l

RT: 9.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01

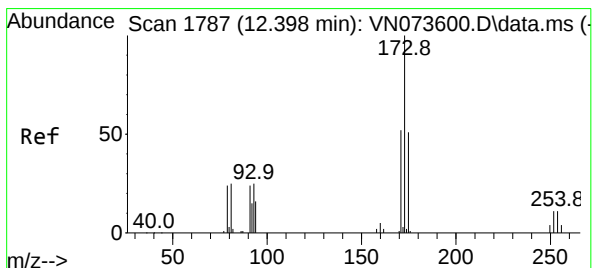
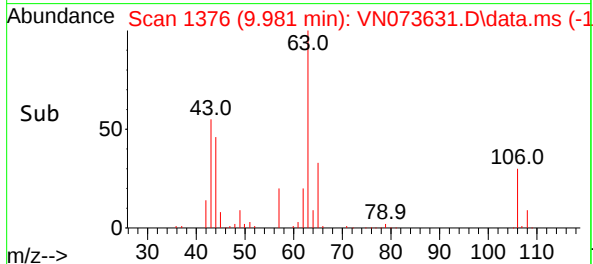
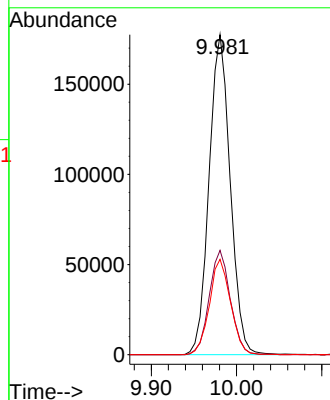
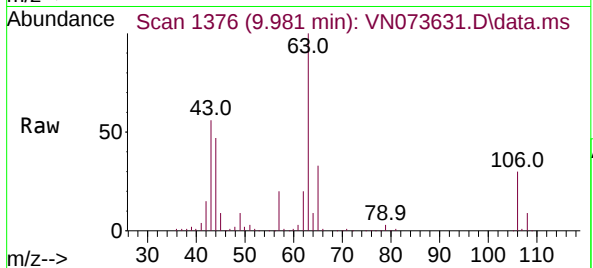
Tgt Ion: 63 Resp: 306549

Ion Ratio Lower Upper

63 100

65 32.5 25.4 38.0

106 29.8 23.2 34.8



#56

Bromoform

Concen: 17.856 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

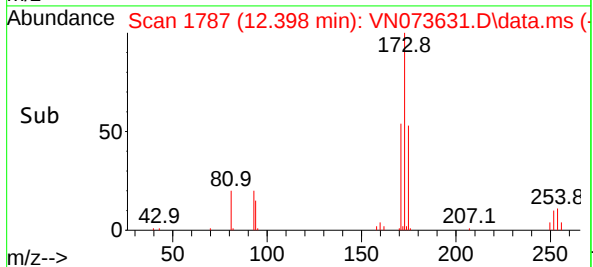
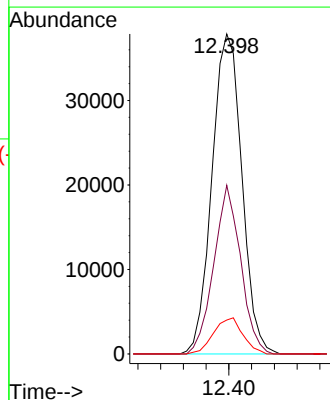
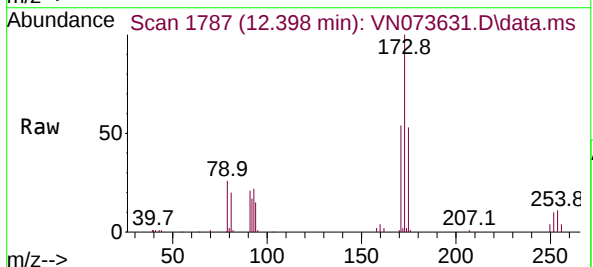
Tgt Ion:173 Resp: 69079

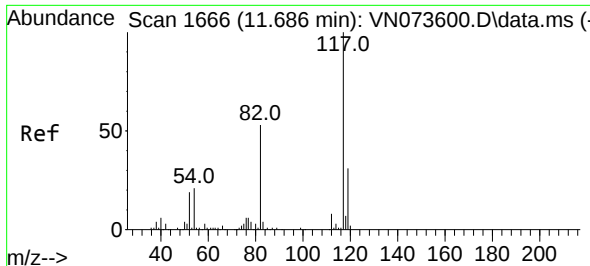
Ion Ratio Lower Upper

173 100

175 47.4 38.6 58.0

254 11.1 0.0 0.0#

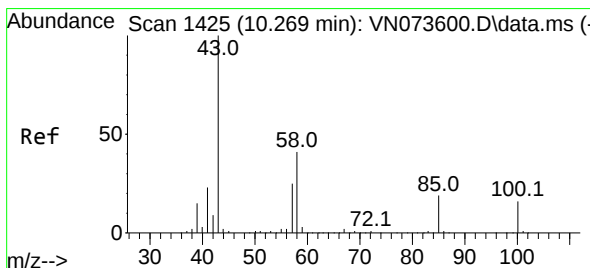
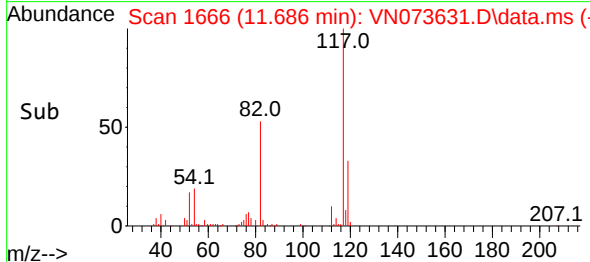
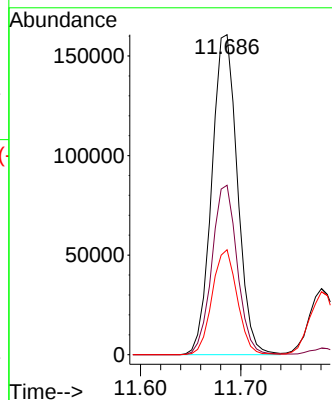
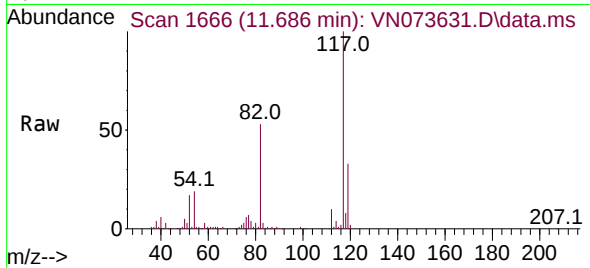




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

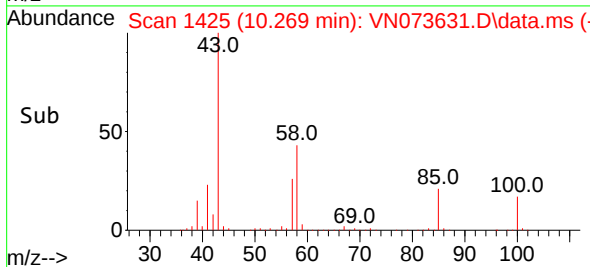
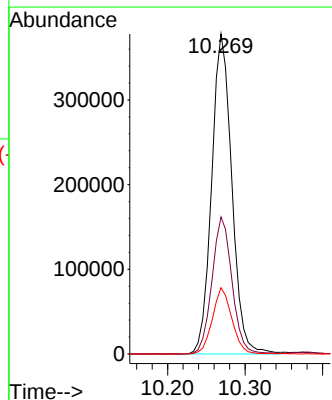
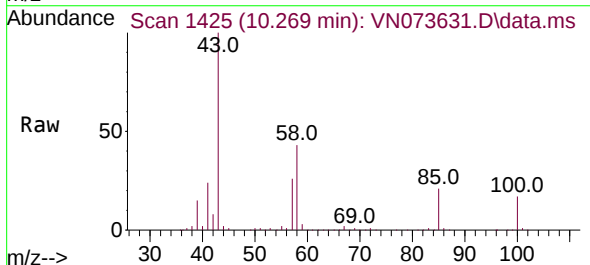
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

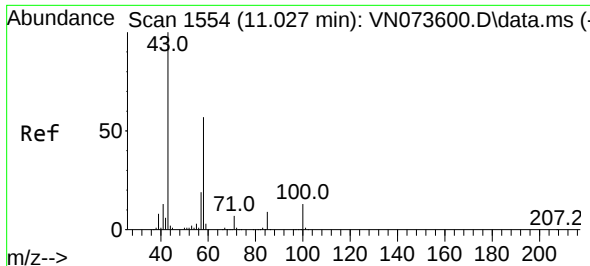
Tgt Ion:117 Resp: 285872
Ion Ratio Lower Upper
117 100
82 52.4 43.6 65.4
119 32.2 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 92.498 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 43 Resp: 683726
Ion Ratio Lower Upper
43 100
58 42.6 30.0 45.0
85 19.9 15.0 22.6

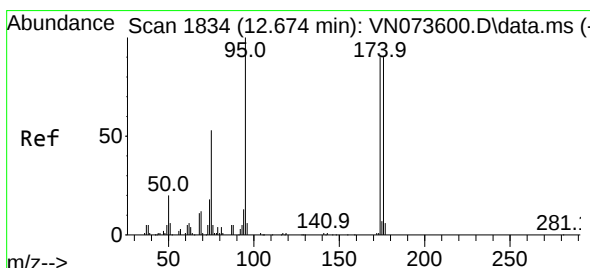
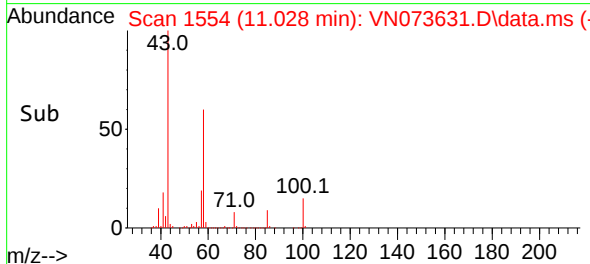
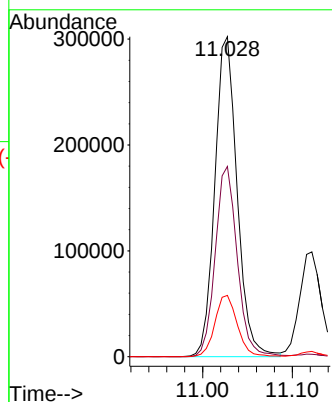
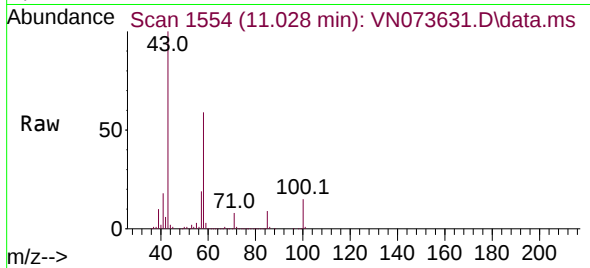




#59
2-Hexanone
Concen: 91.683 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

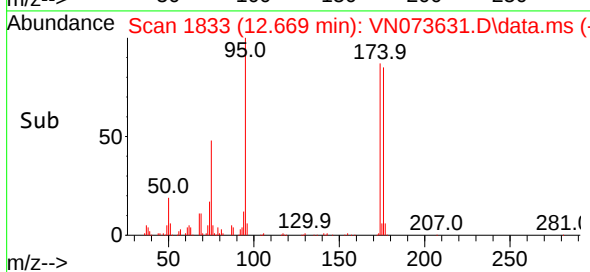
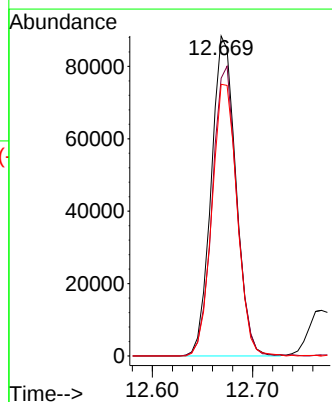
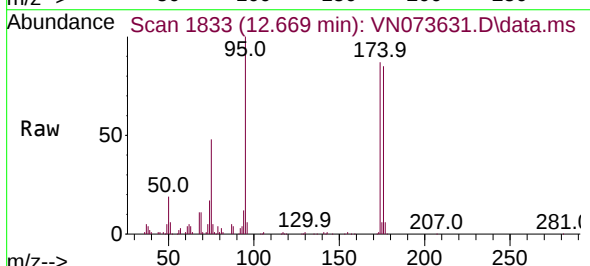
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

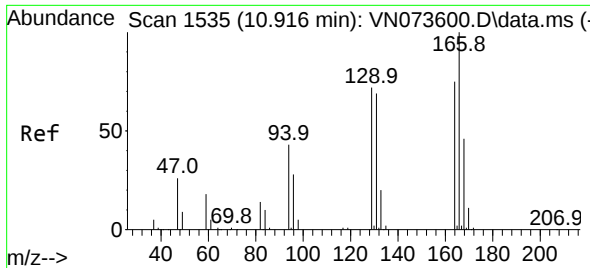
Tgt Ion: 43 Resp: 521992
Ion Ratio Lower Upper
43 100
58 58.8 42.2 63.2
57 19.4 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 29.808 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

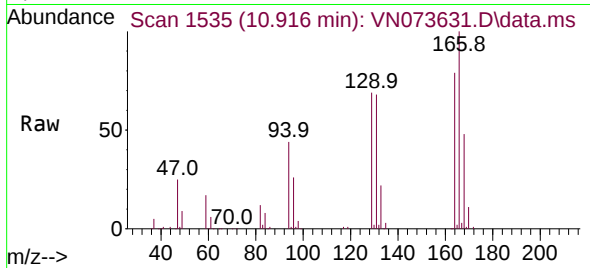
Tgt Ion: 95 Resp: 150880
Ion Ratio Lower Upper
95 100
174 89.5 62.9 94.3
176 86.4 61.0 91.4



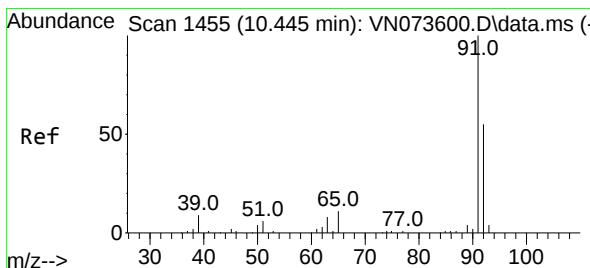
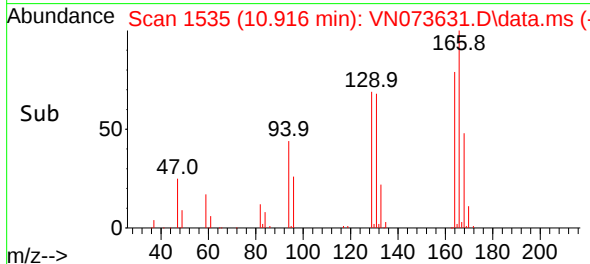
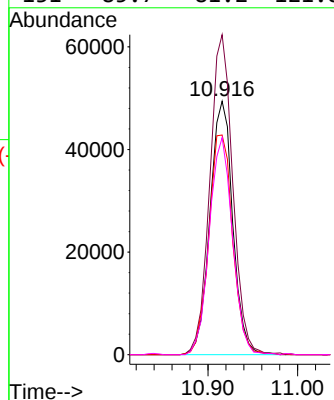


#61
Tetrachloroethene
Concen: 19.915 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

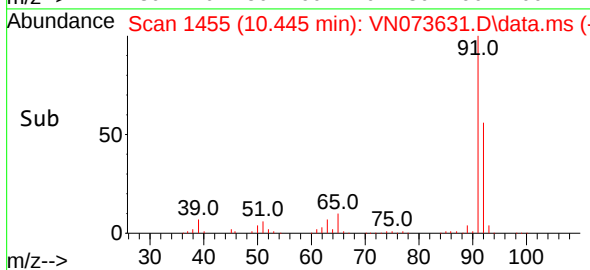
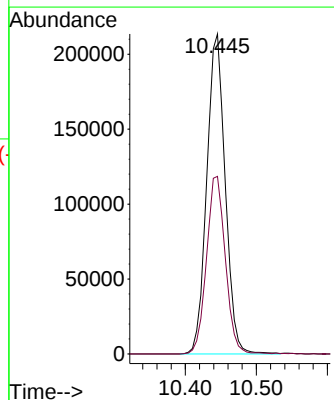
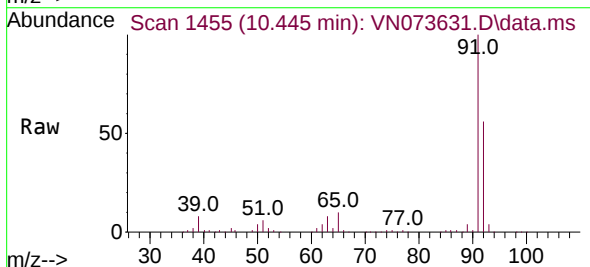


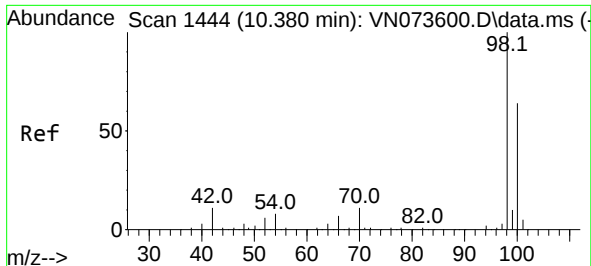
Tgt Ion:	164	Resp:	87206
Ion	Ratio	Lower	Upper
164	100		
166	126.3	105.8	158.8
129	86.7	82.5	123.7
131	85.7	81.2	121.8



#62
Toluene
Concen: 19.414 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion:	91	Resp:	385954
Ion	Ratio	Lower	Upper
91	100		
92	56.4	44.6	67.0

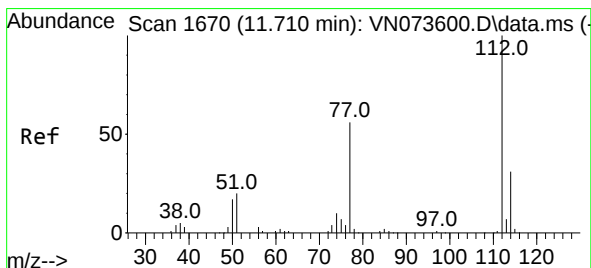
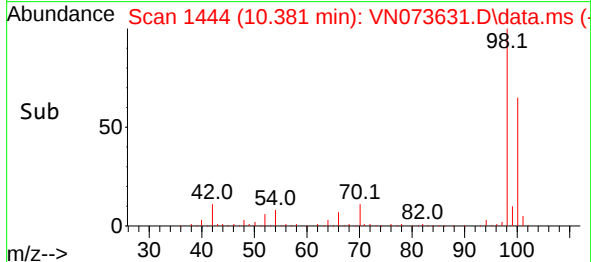
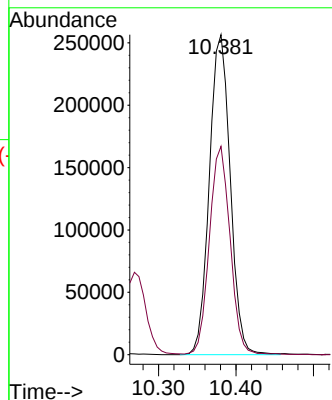
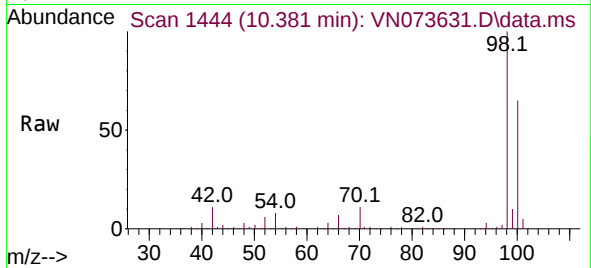




#63
Toluene-d8
Concen: 29.836 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

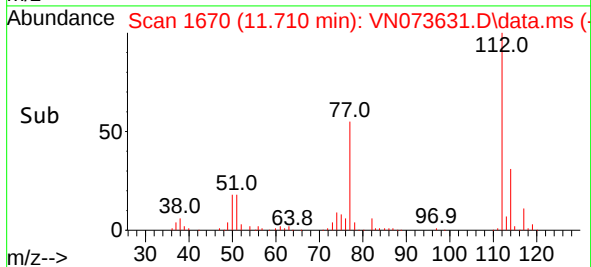
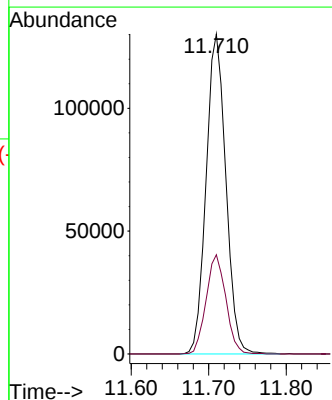
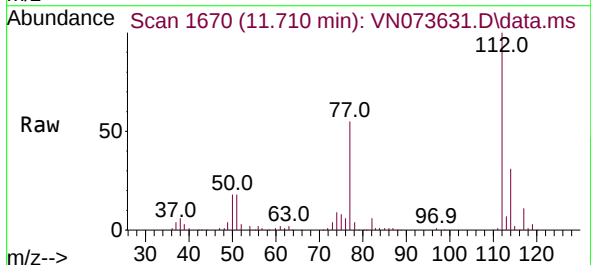
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

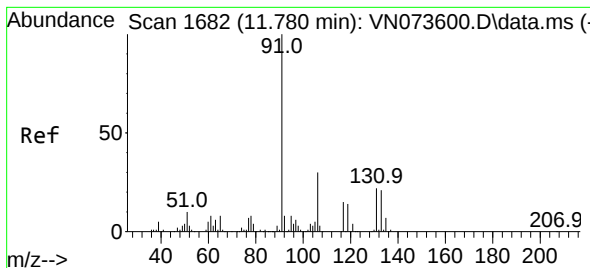
Tgt Ion: 98 Resp: 480268
Ion Ratio Lower Upper
98 100
100 63.9 50.6 76.0



#64
Chlorobenzene
Concen: 19.378 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 112 Resp: 230166
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6





#65

1,1,1,2-Tetrachloroethane

Concen: 19.353 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01

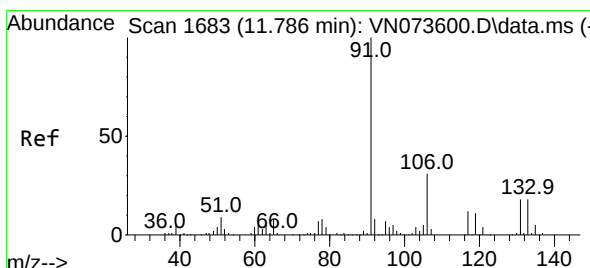
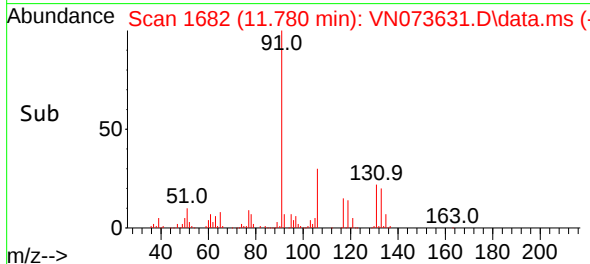
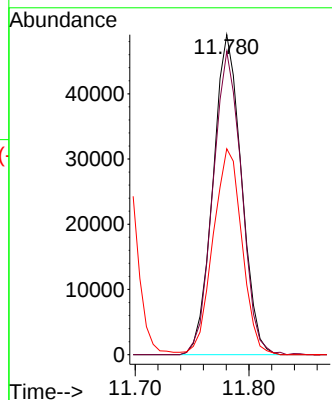
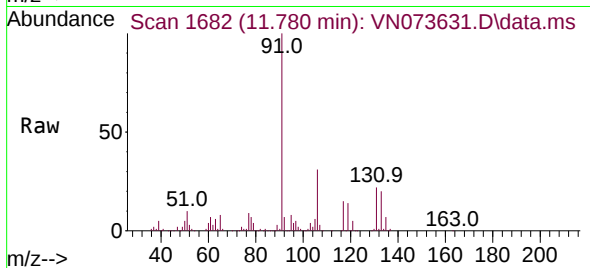
Tgt Ion:131 Resp: 85327

Ion Ratio Lower Upper

131 100

133 95.1 0.0 191.2

119 65.4 0.0 128.8



#66

Ethyl Benzene

Concen: 18.902 ug/l

RT: 11.786 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VN073631.D

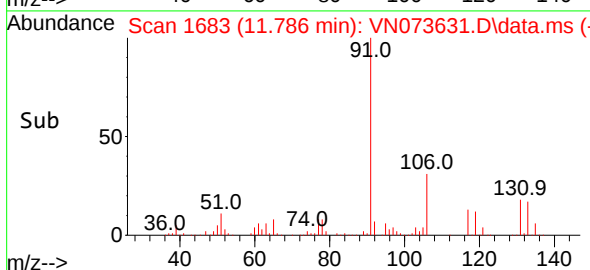
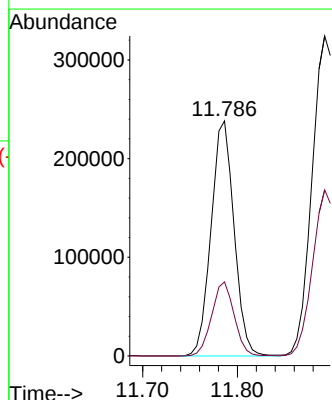
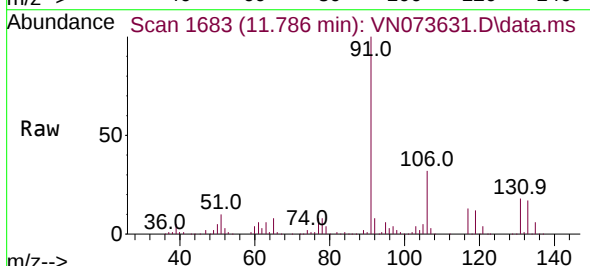
Acq: 29 Jul 2022 13:43

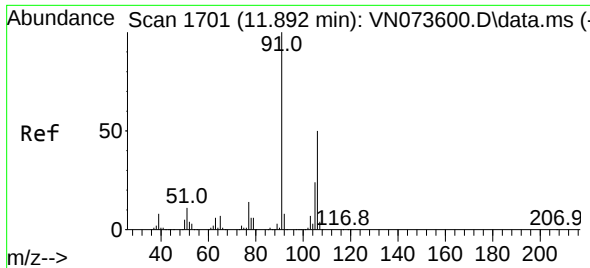
Tgt Ion: 91 Resp: 401720

Ion Ratio Lower Upper

91 100

106 31.5 24.0 36.0

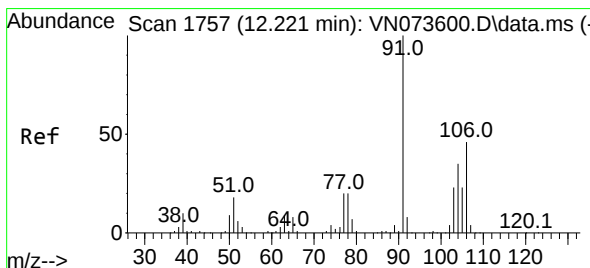
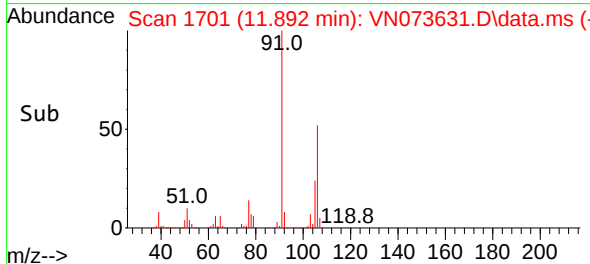
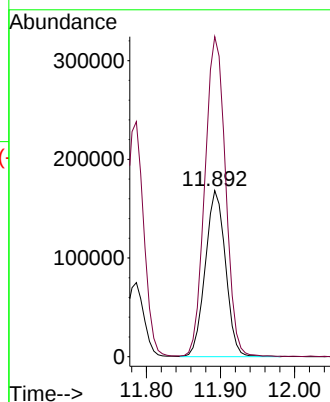
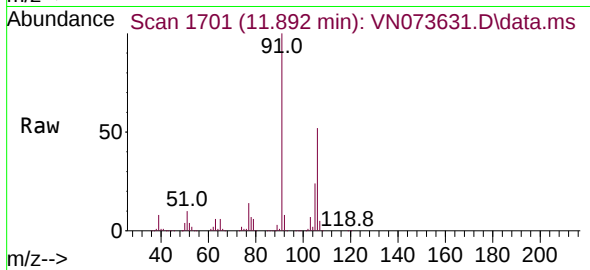




#67
m/p-Xylenes
Concen: 39.327 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

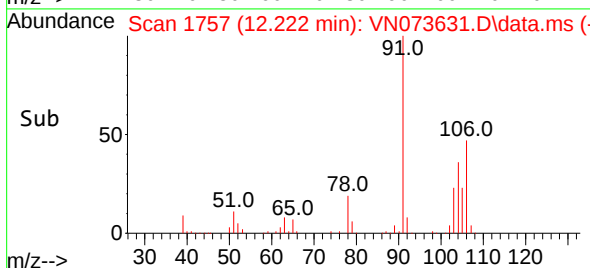
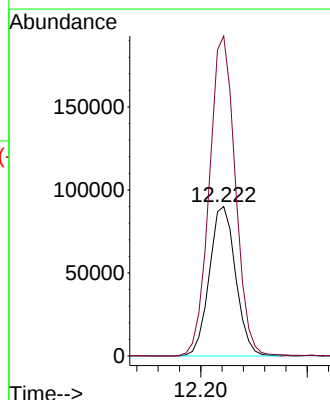
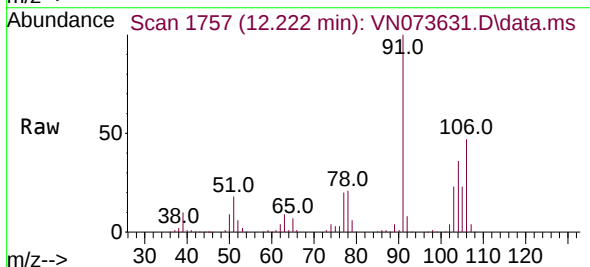
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

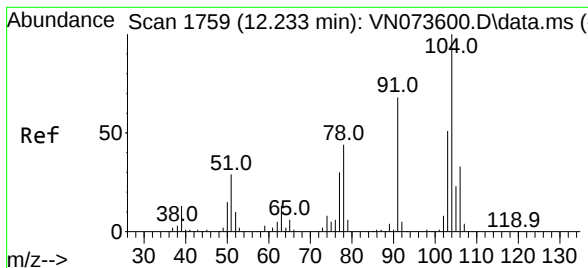
Tgt Ion:106 Resp: 319465
Ion Ratio Lower Upper
106 100
91 195.4 162.9 244.3



#68
o-Xylene
Concen: 19.111 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion:106 Resp: 154195
Ion Ratio Lower Upper
106 100
91 212.3 107.7 323.1





#69

Styrene

Concen: 18.828 ug/l

RT: 12.233 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01

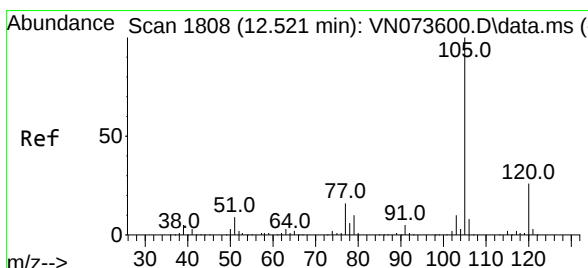
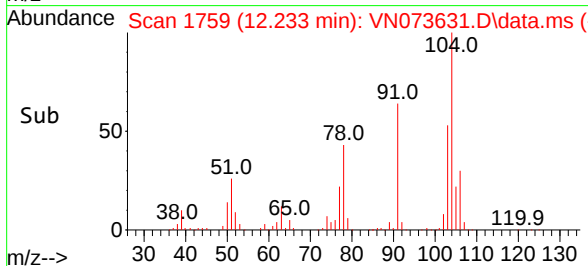
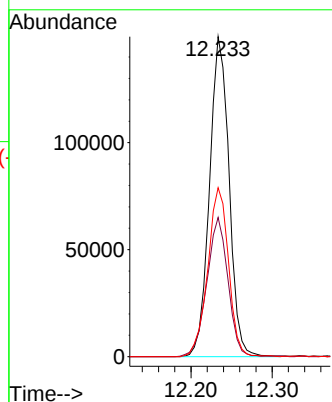
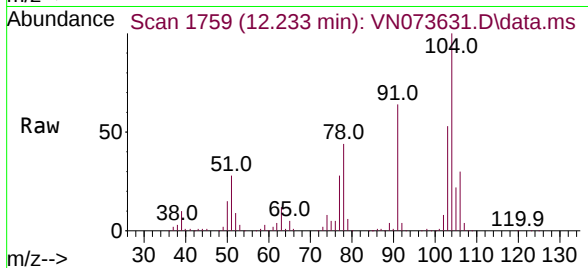
Tgt Ion:104 Resp: 250386

Ion Ratio Lower Upper

104 100

78 46.9 40.7 61.1

103 55.9 45.8 68.8



#70

Isopropylbenzene

Concen: 19.279 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN073631.D

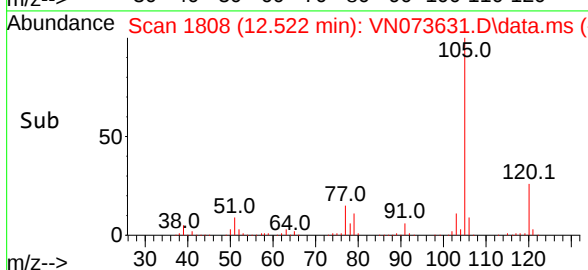
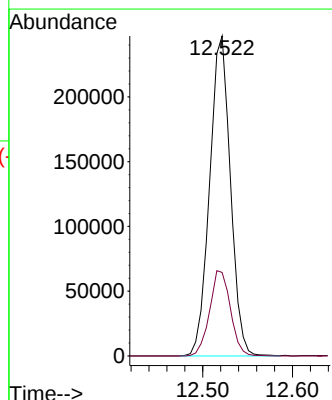
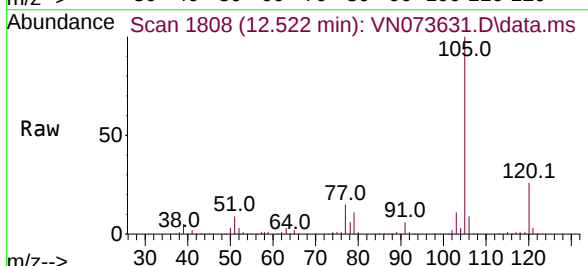
Acq: 29 Jul 2022 13:43

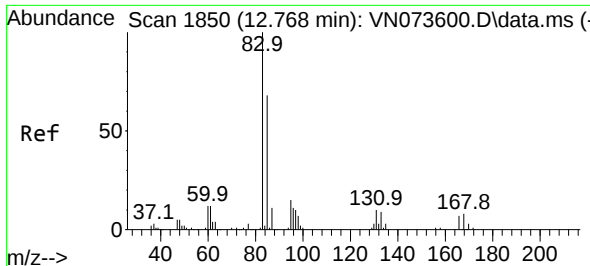
Tgt Ion:105 Resp: 397679

Ion Ratio Lower Upper

105 100

120 26.7 18.3 34.1

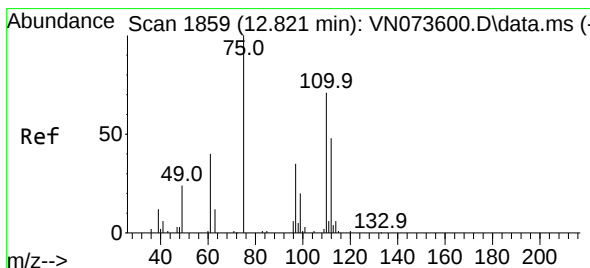
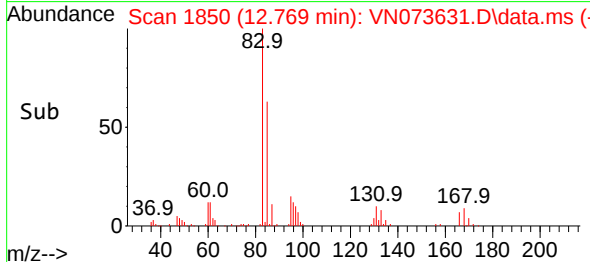
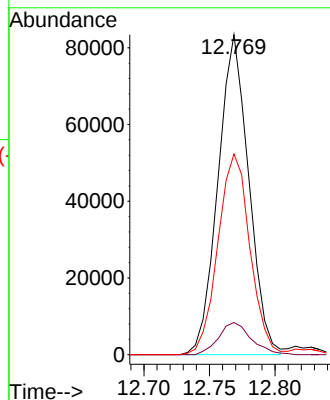
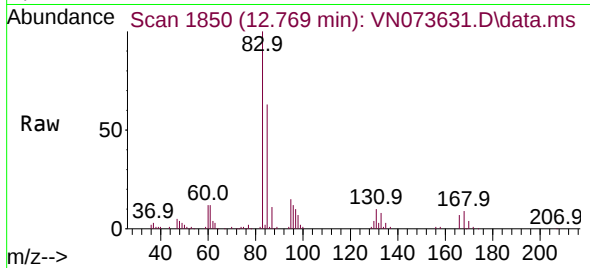




#71
1,1,2,2-Tetrachloroethane
Concen: 18.738 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

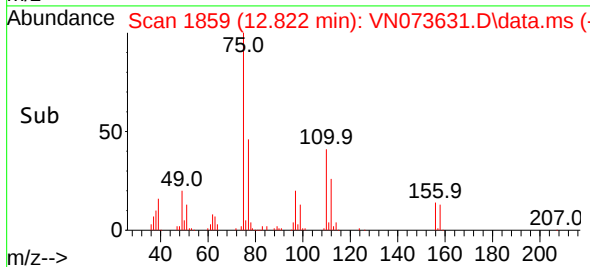
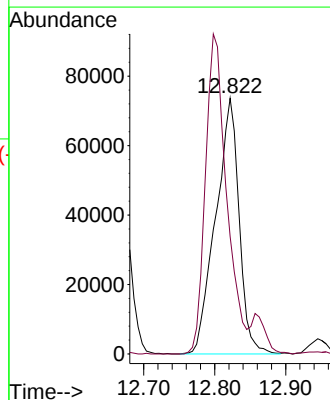
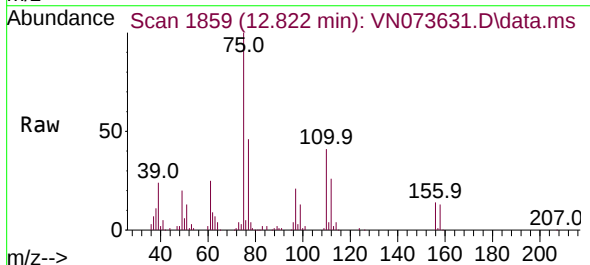
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

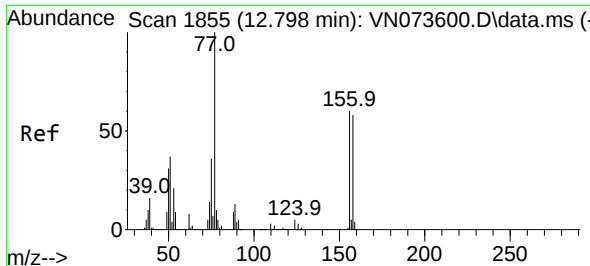
Tgt Ion: 83 Resp: 135914
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 65.2 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 27.849 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 75 Resp: 168700
Ion Ratio Lower Upper
75 100
77 113.4 0.0 378.0

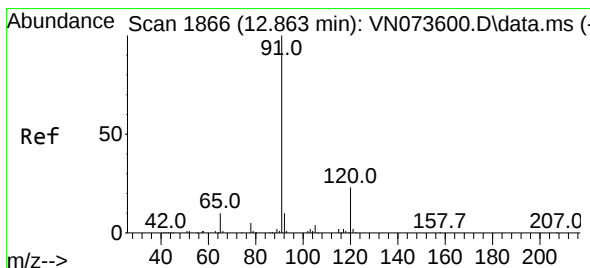
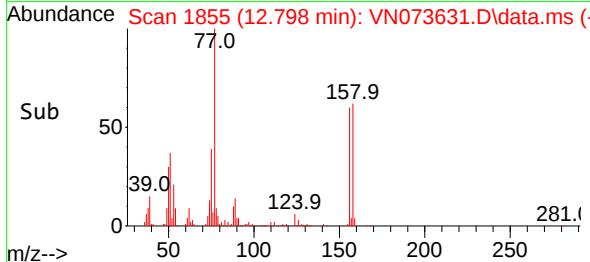
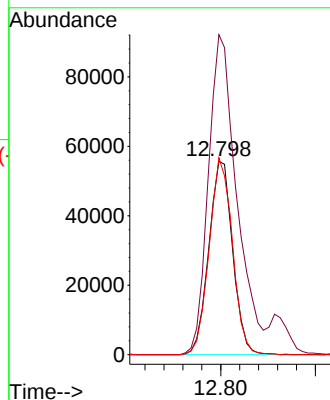
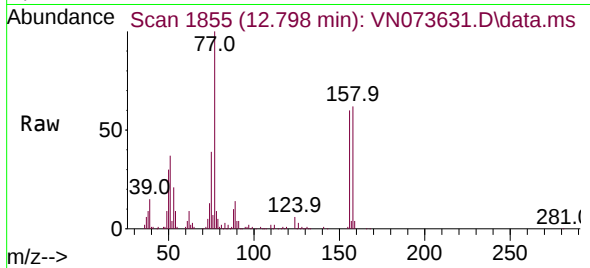




#73
Bromobenzene
Concen: 19.032 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

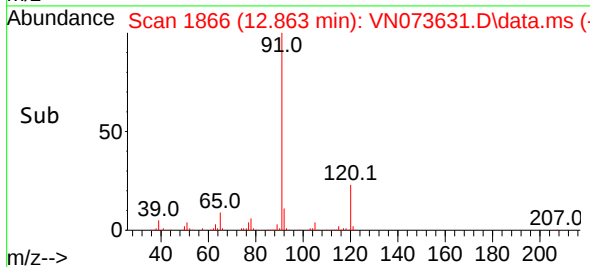
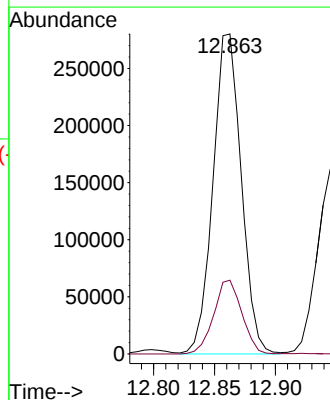
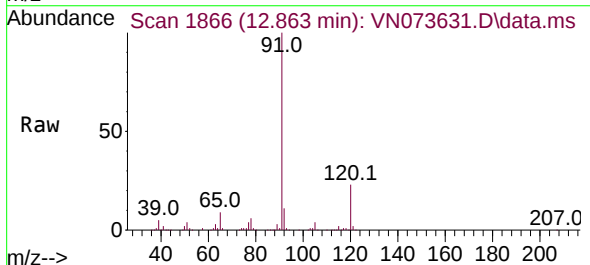
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

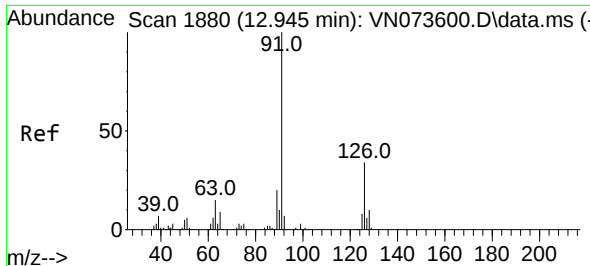
Tgt Ion:156 Resp: 97517
Ion Ratio Lower Upper
156 100
77 196.2 0.0 416.0
158 99.1 0.0 195.4



#74
n-propylbenzene
Concen: 18.879 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 91 Resp: 453219
Ion Ratio Lower Upper
91 100
120 22.9 0.0 45.0

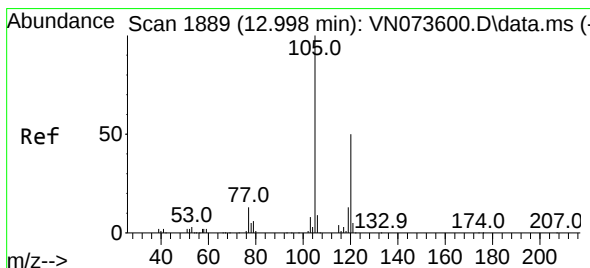
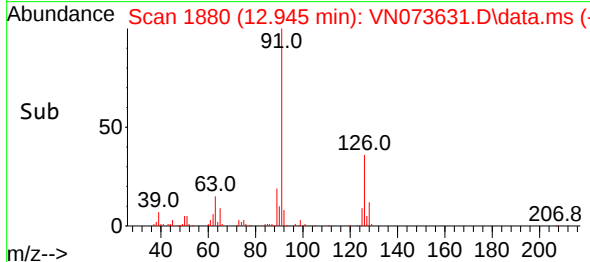
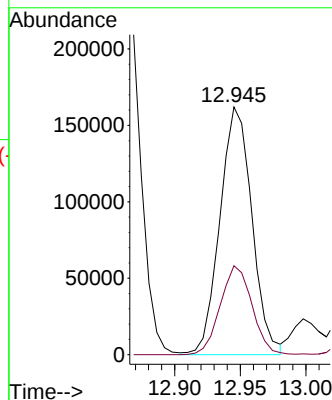
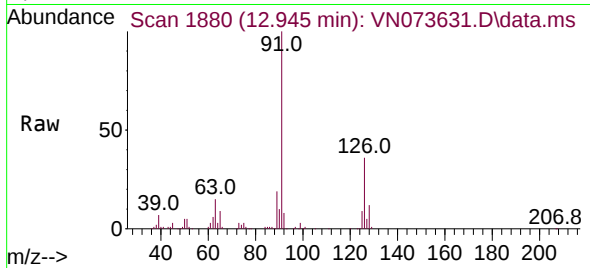




#75
2-Chlorotoluene
Concen: 19.149 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

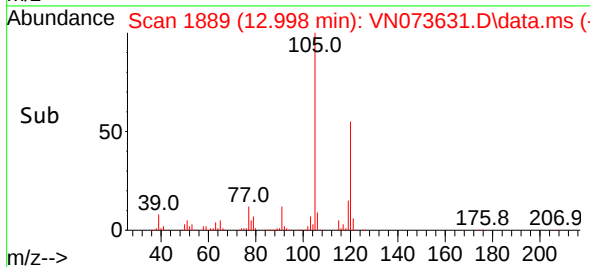
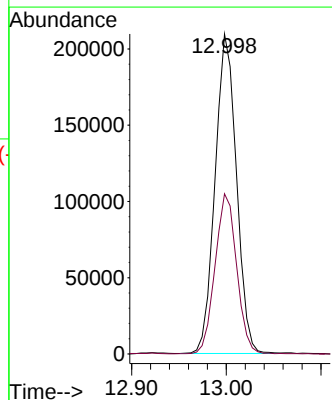
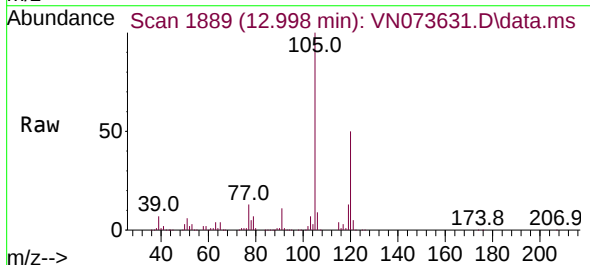
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

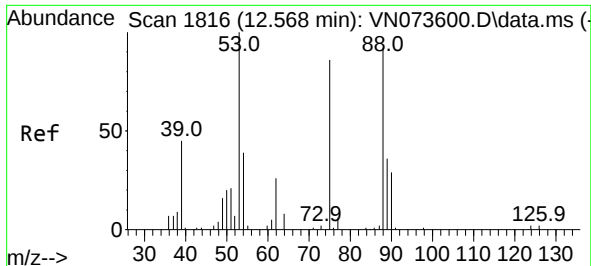
Tgt Ion: 91 Resp: 275558
Ion Ratio Lower Upper
91 100
126 35.5 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 19.004 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 105 Resp: 328359
Ion Ratio Lower Upper
105 100
120 50.5 0.0 93.8

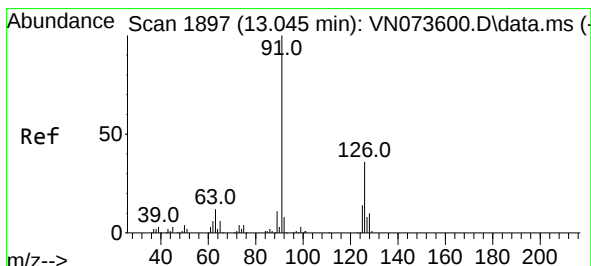
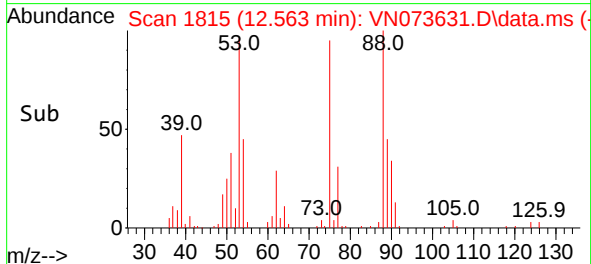
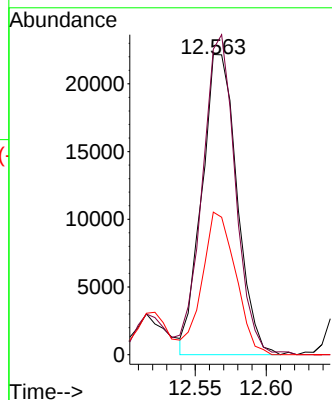
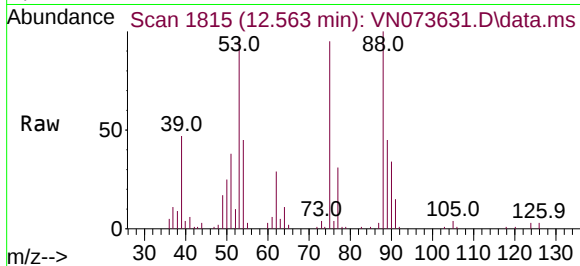




#77
t-1,4-Dichloro-2-butene
Concen: 17.253 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

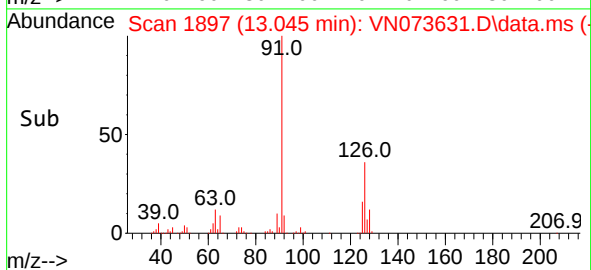
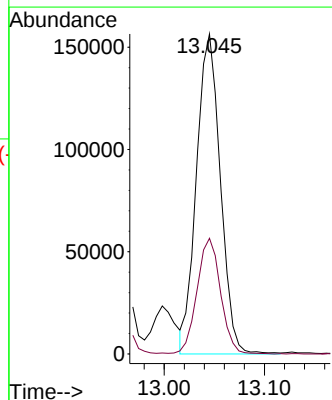
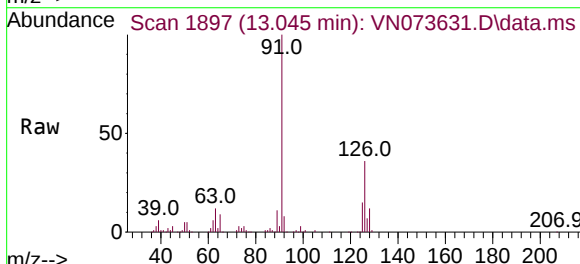
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

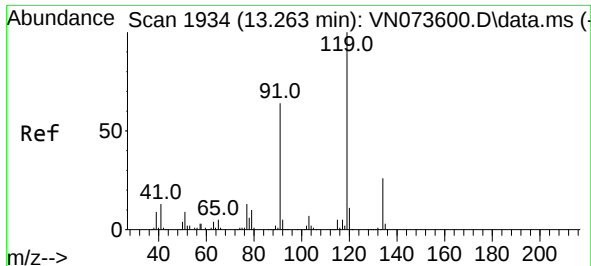
Tgt Ion: 75 Resp: 38088
Ion Ratio Lower Upper
75 100
53 100.7 51.8 155.5
89 47.5 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.786 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 91 Resp: 259691
Ion Ratio Lower Upper
91 100
126 35.6 0.0 70.6

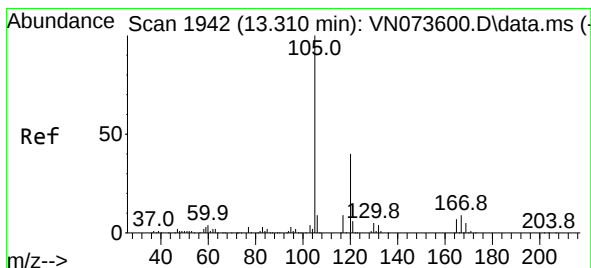
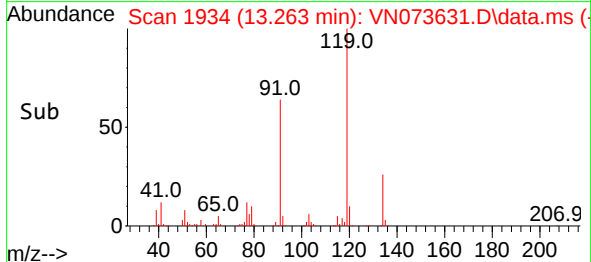
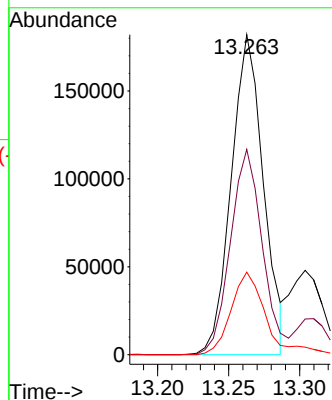
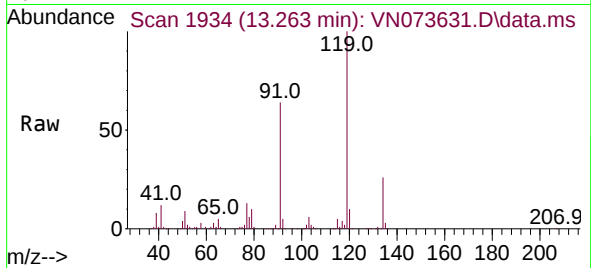




#79
tert-butylbenzene
Concen: 19.160 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

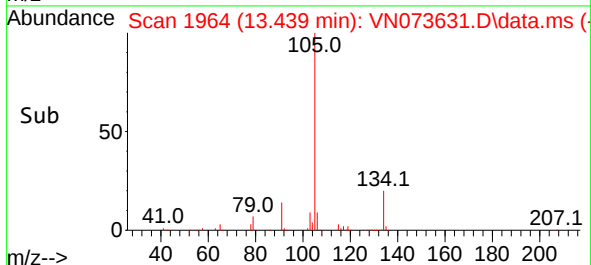
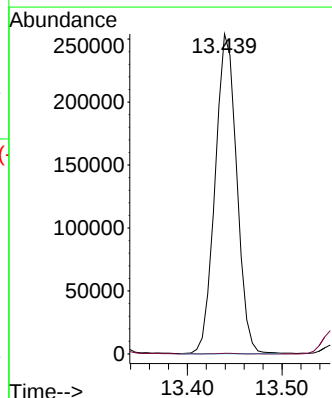
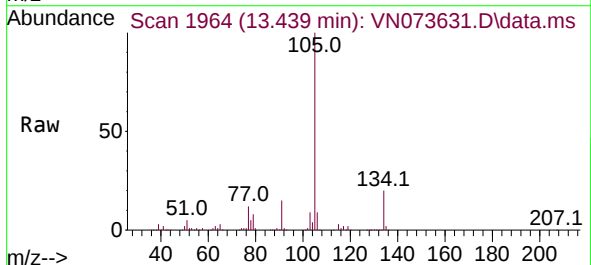
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

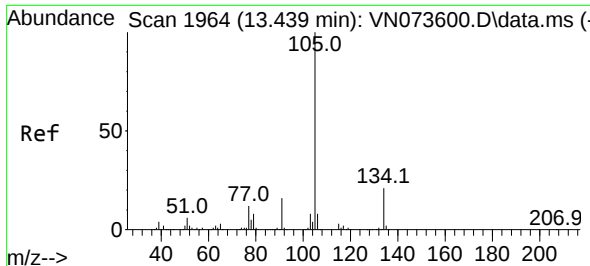
Tgt Ion:119 Resp: 286203
Ion Ratio Lower Upper
119 100
91 63.8 0.0 137.0
134 26.0 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 23.576 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.130 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion:105 Resp: 403489
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

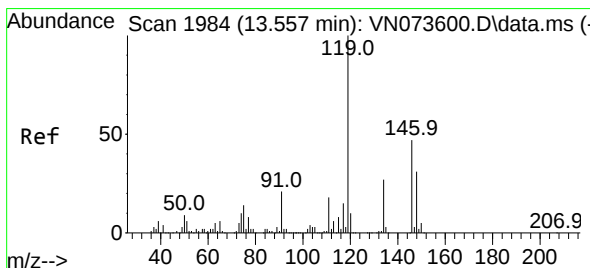
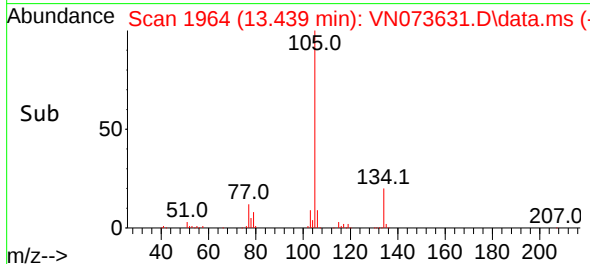
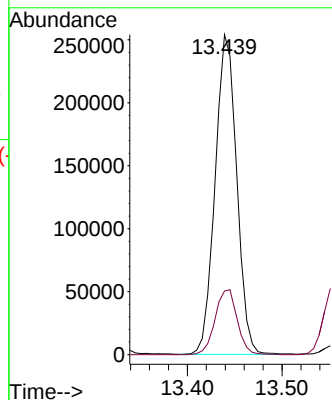
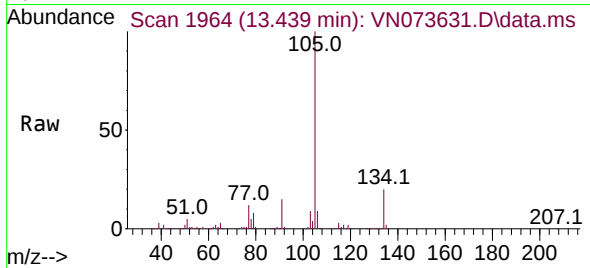




#81
 sec-Butylbenzene
 Concen: 18.789 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

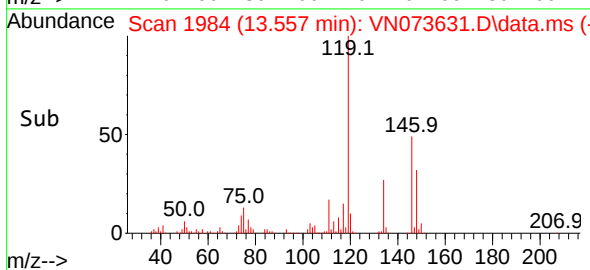
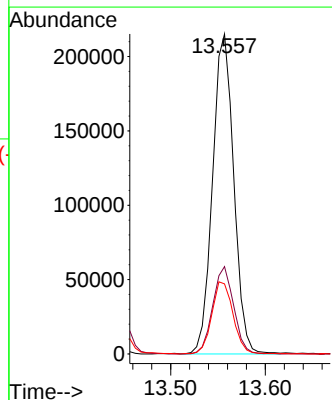
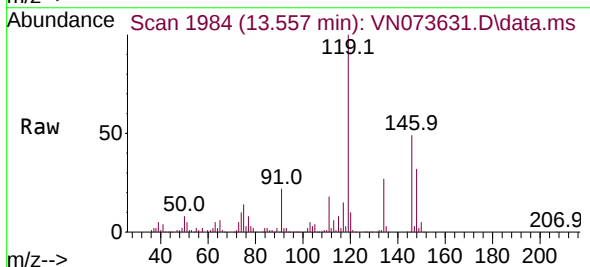
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS01

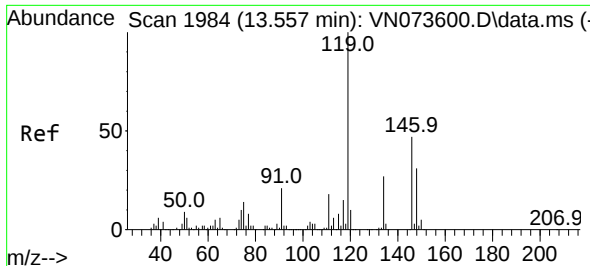
Tgt Ion:105 Resp: 402999
 Ion Ratio Lower Upper
 105 100
 134 20.8 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 18.996 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

Tgt Ion:119 Resp: 334507
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 51.8
 91 22.6 0.0 50.4

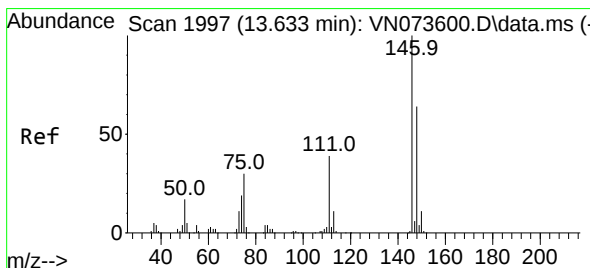
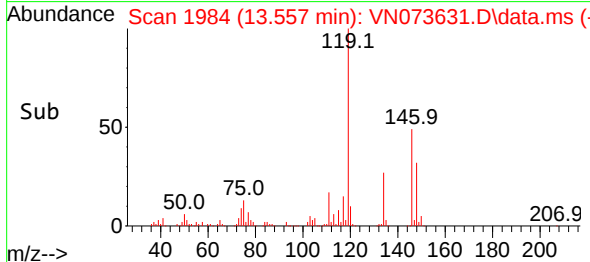
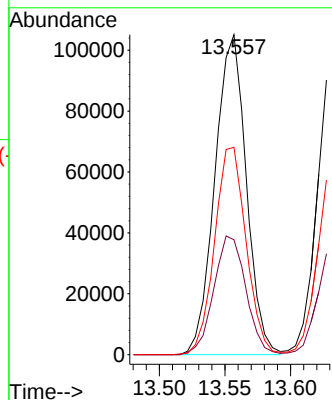
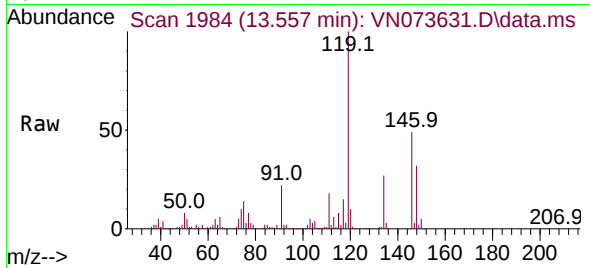




#83
 1,3-Dichlorobenzene
 Concen: 18.646 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

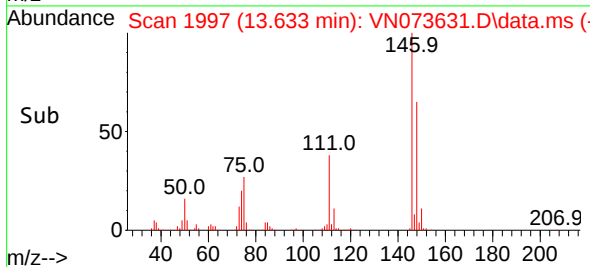
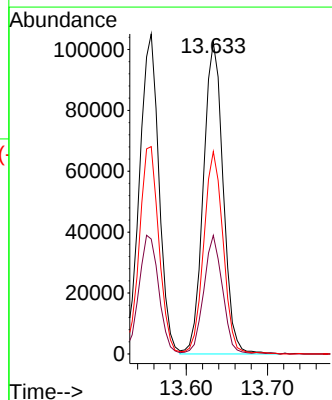
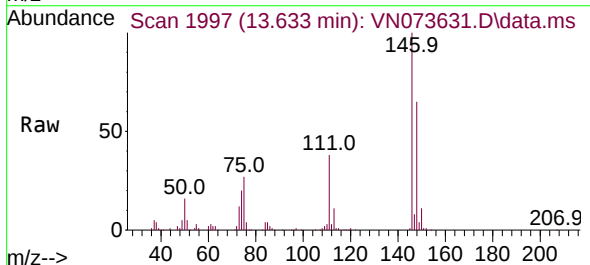
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBS01

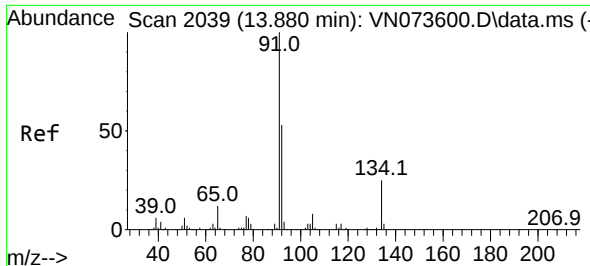
Tgt Ion:146 Resp: 174888
 Ion Ratio Lower Upper
 146 100
 111 38.0 20.8 62.2
 148 65.2 31.4 94.3



#84
 1,4-Dichlorobenzene
 Concen: 19.124 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN073631.D
 Acq: 29 Jul 2022 13:43

Tgt Ion:146 Resp: 173030
 Ion Ratio Lower Upper
 146 100
 111 36.0 19.5 58.5
 148 62.7 31.1 93.5

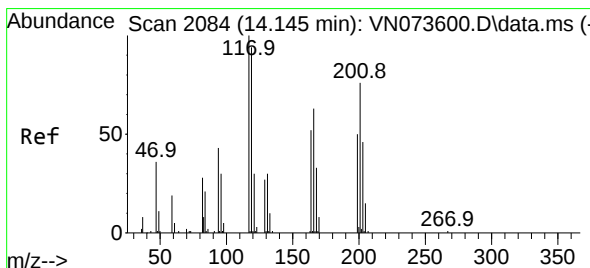
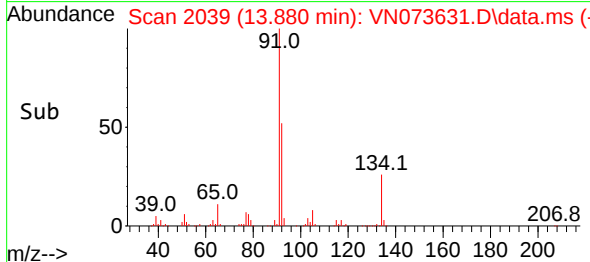
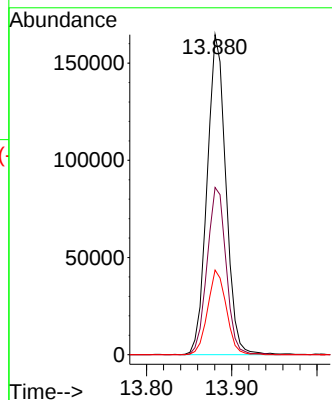
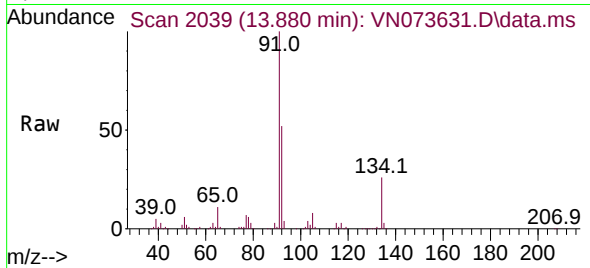




#85
n-Butylbenzene
Concen: 17.645 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

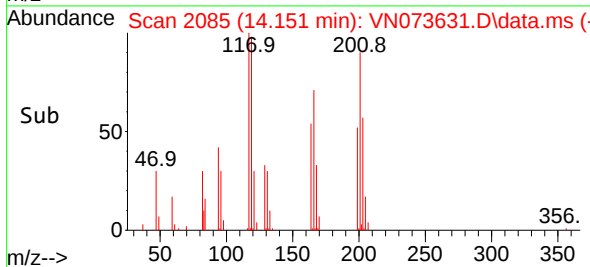
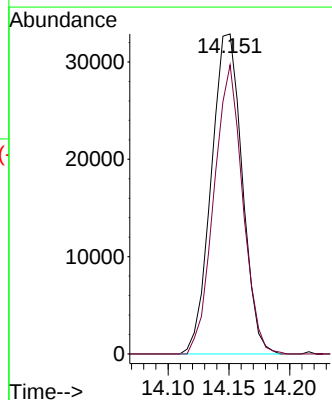
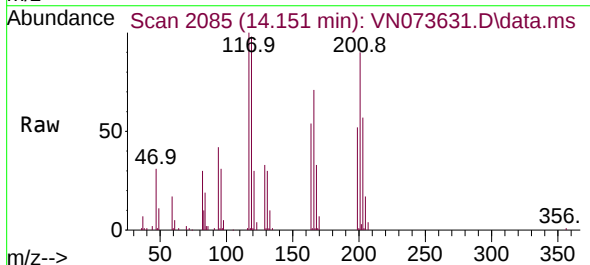
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

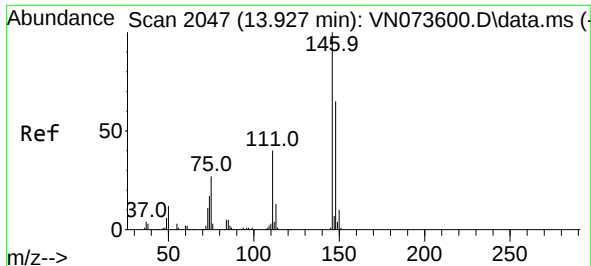
Tgt Ion: 91 Resp: 251870
Ion Ratio Lower Upper
91 100
92 52.8 0.0 100.6
134 26.2 0.0 50.2



#86
Hexachloroethane
Concen: 18.019 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion: 117 Resp: 58191
Ion Ratio Lower Upper
117 100
201 83.8 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 18.957 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01

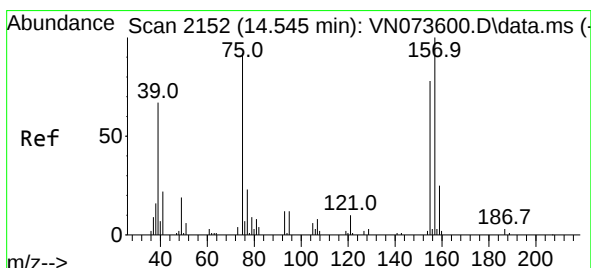
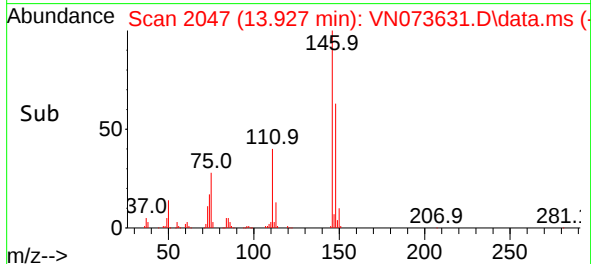
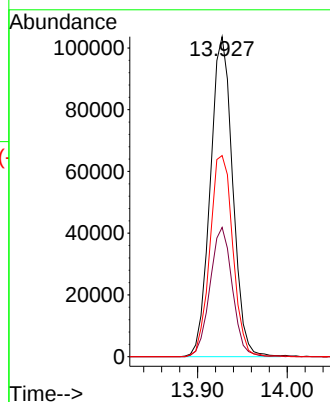
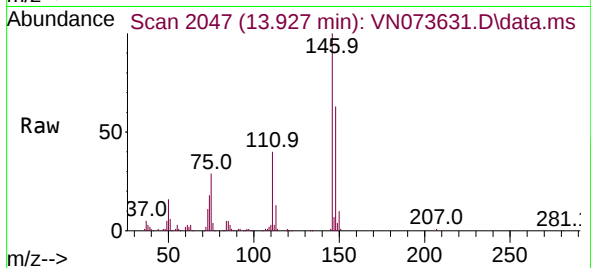
Tgt Ion:146 Resp: 179768

Ion Ratio Lower Upper

146 100

111 40.1 21.4 64.2

148 64.3 32.5 97.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.130 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. -0.006 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

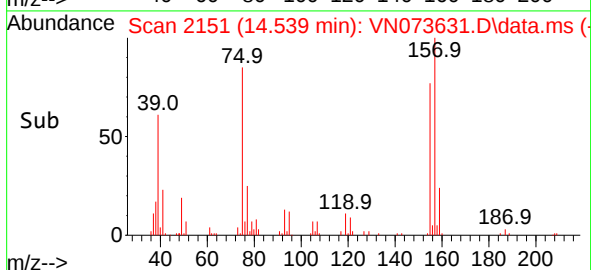
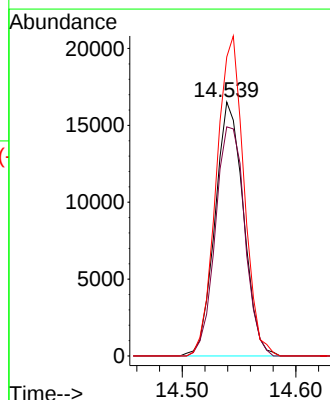
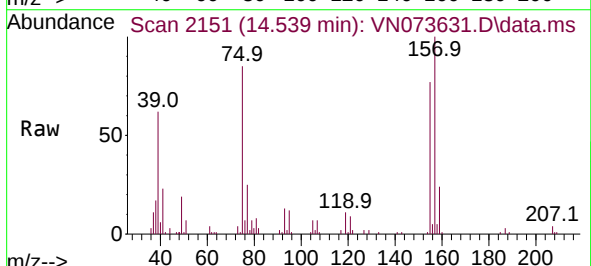
Tgt Ion: 75 Resp: 28722

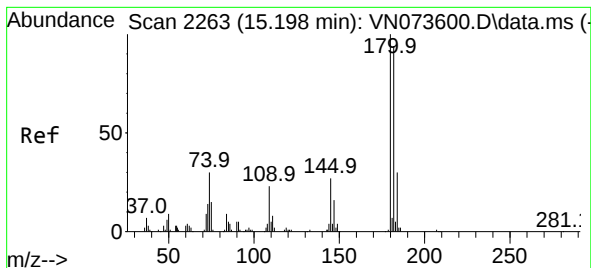
Ion Ratio Lower Upper

75 100

155 93.2 63.8 95.8

157 121.8 77.9 116.9#





#89

1,2,4-Trichlorobenzene

Concen: 17.837 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. 0.000 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBS01

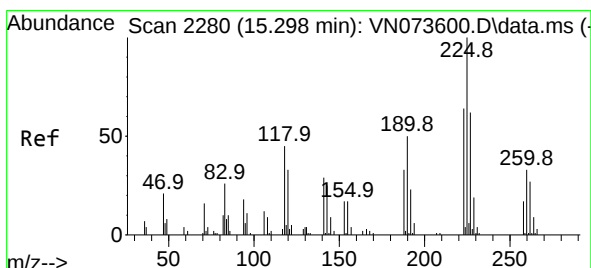
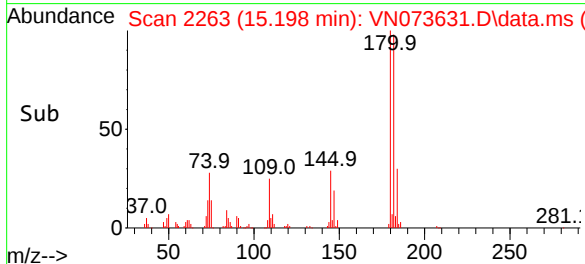
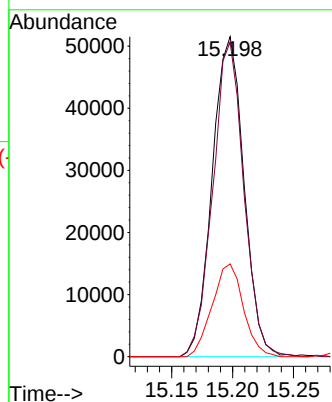
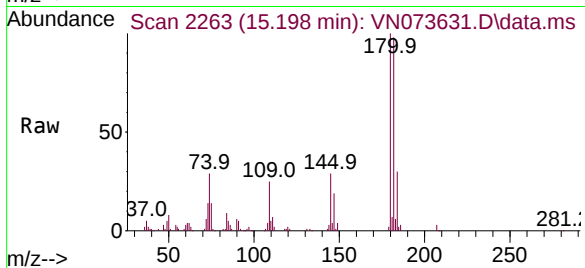
Tgt Ion:180 Resp: 93096

Ion Ratio Lower Upper

180 100

182 96.0 77.7 116.5

145 28.5 26.6 39.8



#90

Hexachlorobutadiene

Concen: 18.647 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN073631.D

Acq: 29 Jul 2022 13:43

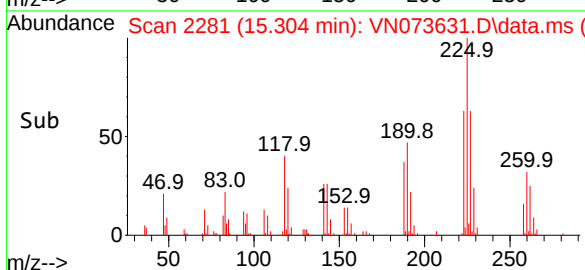
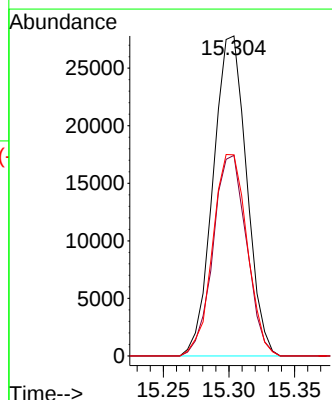
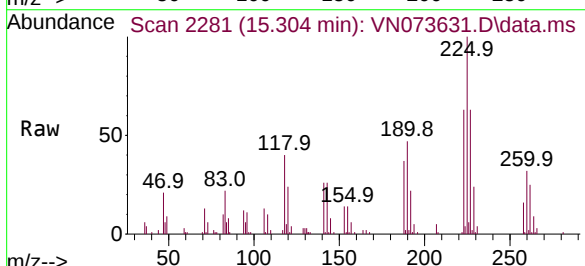
Tgt Ion:225 Resp: 49292

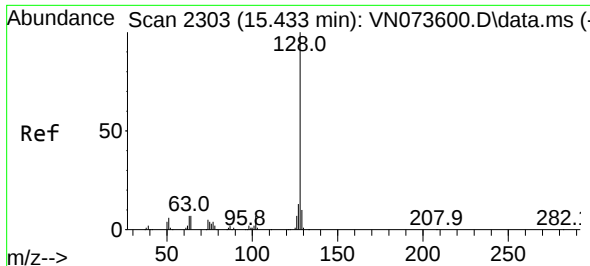
Ion Ratio Lower Upper

225 100

223 62.7 0.0 126.8

227 64.6 0.0 123.0

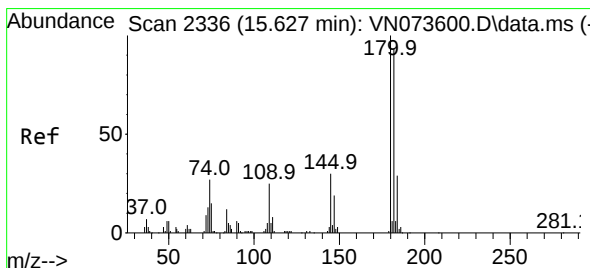
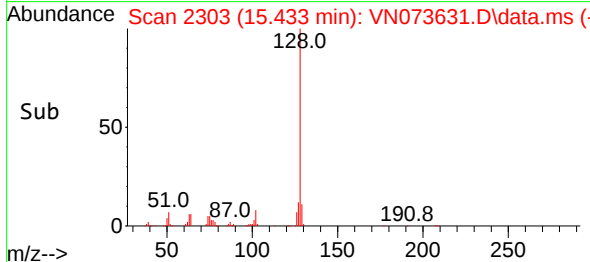
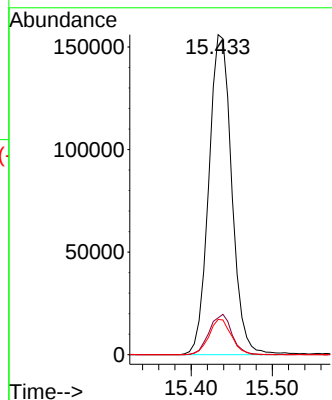
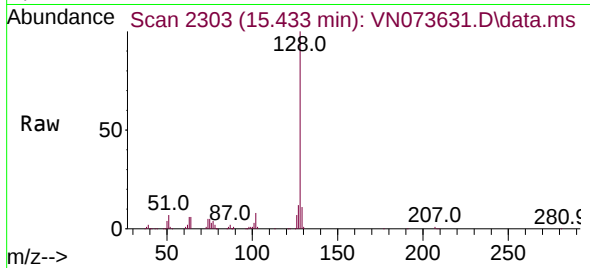




#91
Naphthalene
Concen: 17.852 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBS01

Tgt Ion:128 Resp: 305942
Ion Ratio Lower Upper
128 100
127 12.5 10.7 16.1
129 10.8 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 18.349 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073631.D
Acq: 29 Jul 2022 13:43

Tgt Ion:180 Resp: 98378
Ion Ratio Lower Upper
180 100
182 94.7 0.0 190.0
145 29.9 0.0 67.8

