

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092722\
 Data File : VN074638.D
 Acq On : 27 Sep 2022 19:41
 Operator : JC\MD
 Sample : N3980-07 LOD 4.0
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 28 08:08:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 28 07:48:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.492	128	98513	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.828	114	584389	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.616	117	509258	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.292	65	291603	31.393	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.633%	
60) 4-Bromofluorobenzene	12.610	95	258712	26.153	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 87.167%	
63) Toluene-d8	10.316	98	909960	31.678	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.999	85	28610	4.942	ug/l	94
3) Chloromethane	2.216	50	51156	6.017	ug/l	90
5) Bromomethane	2.740	94	48733	6.946	ug/l	92
6) Chloroethane	2.887	64	39127	5.086	ug/l #	89
7) Trichlorofluoromethane	3.234	101	50320	4.978	ug/l	86
8) Diethyl Ether	3.687	74	25771	4.833	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.051	101	28112	4.338	ug/l	75
10) 1,1-Dichloroethene	4.022	96	25580	3.828	ug/l #	58
11) Methyl Iodide	4.257	142	34398	4.019	ug/l	94
12) Methyl Acetate	4.669	43	75761	5.295	ug/l	97
13) Acrolein	3.828	56	253	0.217	ug/l	84
15) Acetone	4.134	58	37862	24.857	ug/l	76
16) Carbon Disulfide	4.357	76	90192	4.802	ug/l	96
17) Allyl chloride	4.663	41	31722	2.328	ug/l	88
18) Methylene Chloride	4.898	84	23370	2.743	ug/l #	93
19) trans-1,2-Dichloroethene	5.392	96	15302	2.026	ug/l	90
20) Diisopropyl ether	6.310	45	136124	4.567	ug/l #	96
21) 1,1-Dichloroethane	6.198	63	70121	4.658	ug/l	100
22) cis-1,2-Dichloroethene	7.145	96	47086	5.167	ug/l #	82
23) tert-Butyl Alcohol	5.181	59	33987	14.232	ug/l	100
24) Methyl tert-Butyl Ether	5.410	73	123576	4.463	ug/l #	83
25) Chloroform	7.657	83	63929	4.284	ug/l #	81
26) Cyclohexane	7.939	56	66688	4.926	ug/l #	95
29) 1,1-Dichloropropene	8.069	75	47502	4.352	ug/l	95
30) 2-Butanone	7.163	43	200810	24.114	ug/l #	77
32) 1,1,1-Trichloroethane	7.845	97	58261	4.518	ug/l #	73
33) Carbon Tetrachloride	8.045	117	45214	4.192	ug/l	90
34) Benzene	8.310	78	156758	4.338	ug/l #	66
35) Methacrylonitrile	7.469	41	28699	3.622	ug/l	88
36) 1,2-Dichloroethane	8.386	62	51818	4.392	ug/l	95
37) Trichloroethene	9.075	130	34436	4.488	ug/l	95
38) Methylcyclohexane	9.322	83	61662	4.365	ug/l	95
39) 1,2-Dichloropropane	9.357	63	42706	4.464	ug/l	91
40) Dibromomethane	9.439	93	26171	4.240	ug/l	98
41) Bromodichloromethane	9.627	83	55145	4.494	ug/l	93
42) Vinyl Acetate	6.245	43	555108	20.507	ug/l	99
43) Ethyl Acetate	7.251	43	76642	4.752	ug/l #	85
45) 1,4-Dioxane	9.427	88	11093	49.631	ug/l #	25
46) Methyl methacrylate	9.427	41	53767	4.929	ug/l	85

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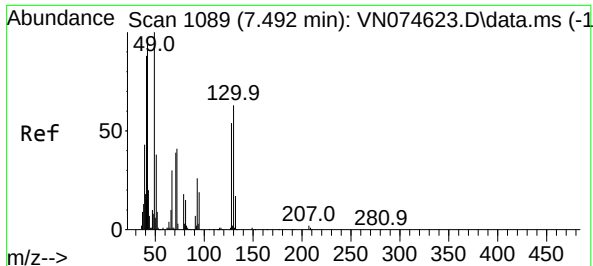
Quant Time: Sep 28 08:08:24 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) n-amyl Acetate	12.268	43	98024	4.089	ug/l	99
48) t-1,3-Dichloropropene	10.592	75	59194	3.974	ug/l	95
49) cis-1,3-Dichloropropene	10.063	75	60585	3.908	ug/l #	76
50) 1,1,2-Trichloroethane	10.780	97	38581	4.299	ug/l	94
51) Ethyl methacrylate	10.639	69	69261	4.116	ug/l	93
52) 1,3-Dichloropropane	10.922	76	69264	4.354	ug/l	98
53) Dibromochloromethane	11.116	129	35669	3.761	ug/l	96
54) 1,2-Dibromoethane	11.227	107	37940	4.086	ug/l	93
55) 2-Chloroethyl vinyl ether	9.916	63	129877	19.887	ug/l	96
56) Bromoform	12.339	173	24514	3.307	ug/l #	96
58) 4-Methyl-2-Pentanone	10.204	43	389135	24.622	ug/l	97
59) 2-Hexanone	10.963	43	298581	24.393	ug/l	96
61) Tetrachloroethene	10.851	164	25673	4.519	ug/l	93
62) Toluene	10.374	91	164227	4.404	ug/l	99
64) Chlorobenzene	11.645	112	89028	4.166	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.716	131	30935	3.853	ug/l	85
66) Ethyl Benzene	11.721	91	168096	4.245	ug/l	99
67) m/p-Xylenes	11.827	106	119842	7.538	ug/l	93
68) o-Xylene	12.163	106	63064	3.896	ug/l	97
69) Styrene	12.168	104	95770	3.517	ug/l	97
70) Isopropylbenzene	12.457	105	154047	3.730	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.704	83	64633	4.409	ug/l	91
72) 1,2,3-Trichloropropane	12.763	75	54099	4.875	ug/l #	1
73) Bromobenzene	12.739	156	32614	3.930	ug/l	97
74) n-propylbenzene	12.798	91	169301	3.638	ug/l	99
75) 2-Chlorotoluene	12.886	91	108351	3.838	ug/l	98
76) 1,3,5-Trimethylbenzene	12.939	105	127209	3.653	ug/l	94
77) t-1,4-Dichloro-2-butene	12.498	75	20820	3.622	ug/l	98
78) 4-Chlorotoluene	12.980	91	93882	3.319	ug/l	97
79) tert-butylbenzene	13.204	119	107499	3.528	ug/l	99
80) 1,2,4-Trimethylbenzene	13.245	105	116272	3.381	ug/l	99
81) sec-Butylbenzene	13.380	105	140557	3.259	ug/l	99
82) p-Isopropyltoluene	13.492	119	111890	3.154	ug/l	99
83) 1,3-Dichlorobenzene	13.492	146	54722	3.209	ug/l	99
84) 1,4-Dichlorobenzene	13.574	146	52803	3.113	ug/l	95
85) n-Butylbenzene	13.821	91	92247	3.047	ug/l	99
86) Hexachloroethane	14.086	117	28715	4.202	ug/l	94
87) 1,2-Dichlorobenzene	13.862	146	53398	3.061	ug/l	91
88) 1,2-Dibromo-3-Chloropr...	14.480	75	11256	3.666	ug/l #	79
89) 1,2,4-Trichlorobenzene	15.127	180	24024	3.302	ug/l	99
90) Hexachlorobutadiene	15.233	225	12415	3.873	ug/l	91
91) Naphthalene	15.362	128	102676	3.364	ug/l	99
92) 1,2,3-Trichlorobenzene	15.562	180	25308	3.469	ug/l	89

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

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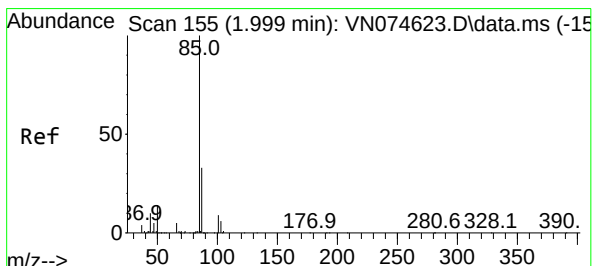
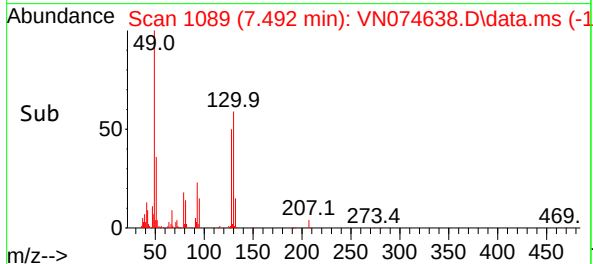
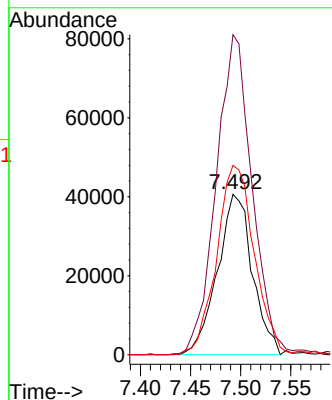
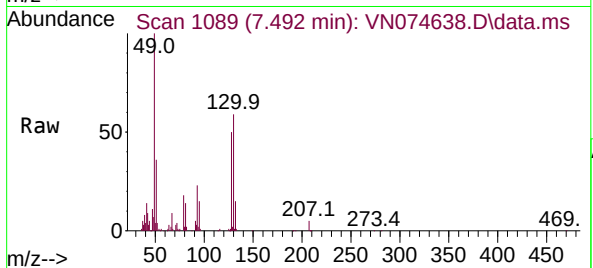




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.492 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

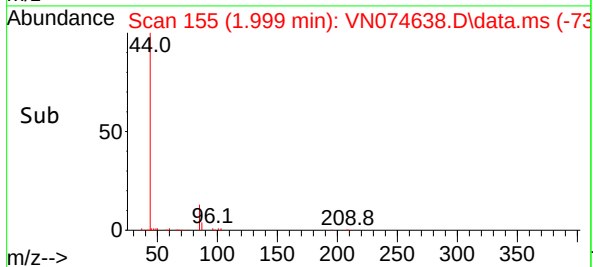
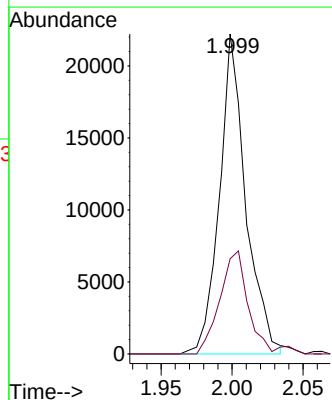
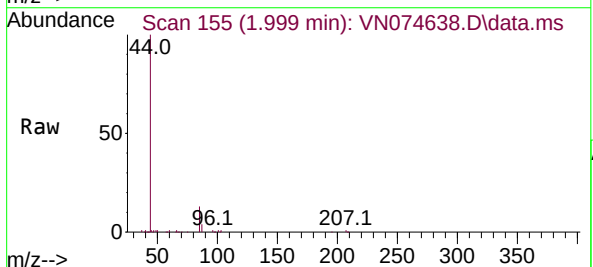
Instrument :
MSVOA_N
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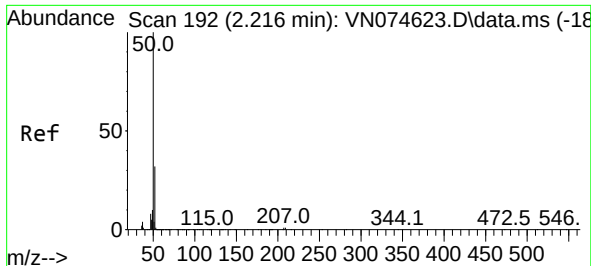
Tgt Ion:128 Resp: 98513
Ion Ratio Lower Upper
128 100
49 204.1 0.0 492.0
130 126.9 0.0 313.3



#2
Dichlorodifluoromethane
Concen: 4.942 ug/l
RT: 1.999 min Scan# 155
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 85 Resp: 28610
Ion Ratio Lower Upper
85 100
87 29.7 16.7 50.1

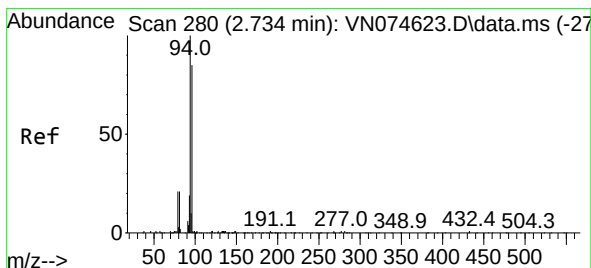
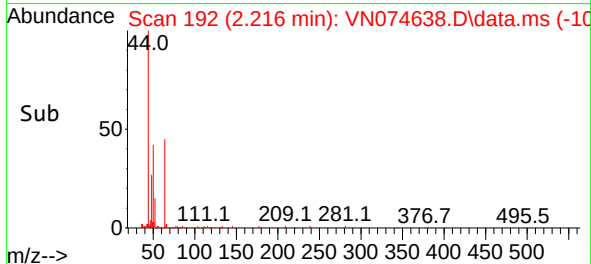
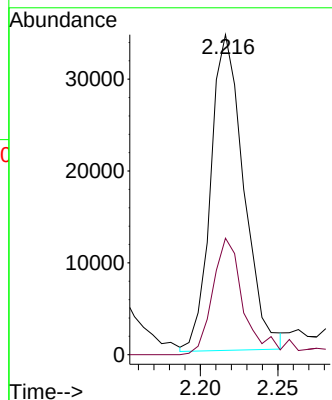
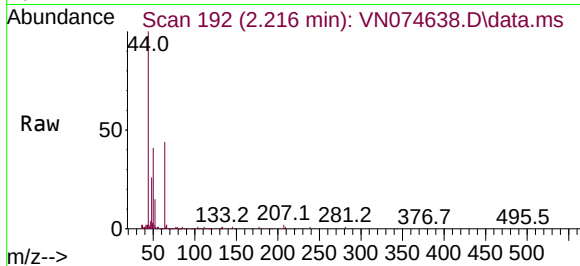




#3
Chloromethane
Concen: 6.017 ug/l
RT: 2.216 min Scan# 192
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

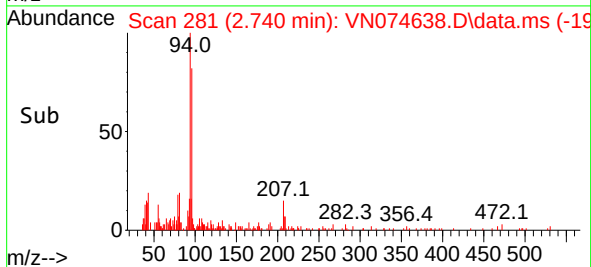
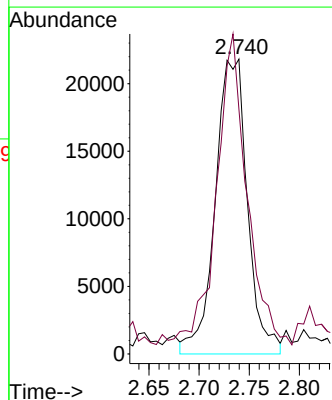
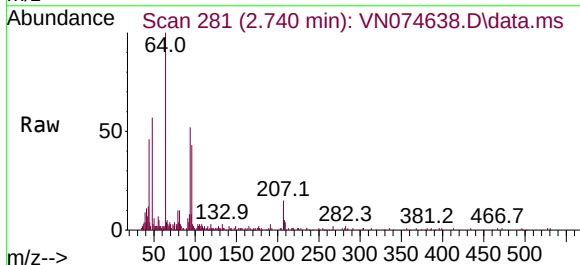
Instrument :
MSVOA_N
ClientSampleId :

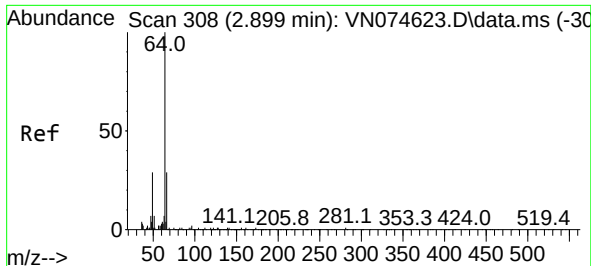
Tgt Ion: 50 Resp: 51156
Ion Ratio Lower Upper
50 100
52 37.2 25.5 38.3



#5
Bromomethane
Concen: 6.946 ug/l
RT: 2.740 min Scan# 281
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 94 Resp: 48733
Ion Ratio Lower Upper
94 100
96 78.2 68.3 102.5

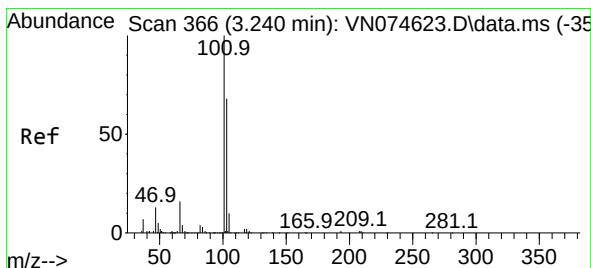
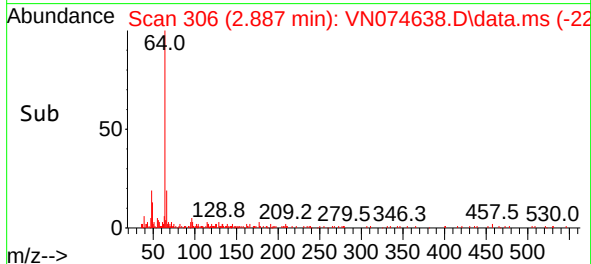
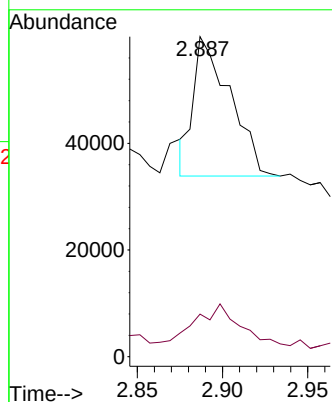
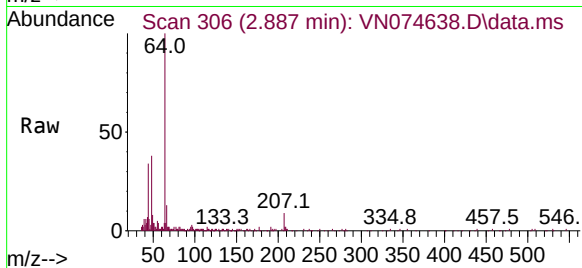




#6
Chloroethane
Concen: 5.086 ug/l
RT: 2.887 min Scan# 306
Delta R.T. -0.012 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

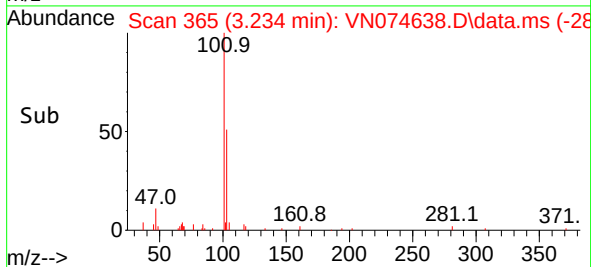
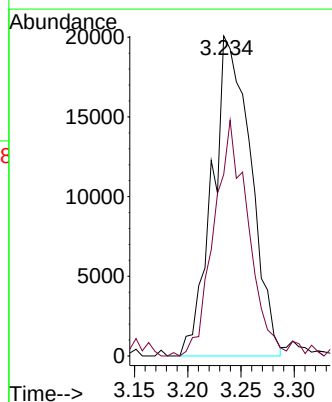
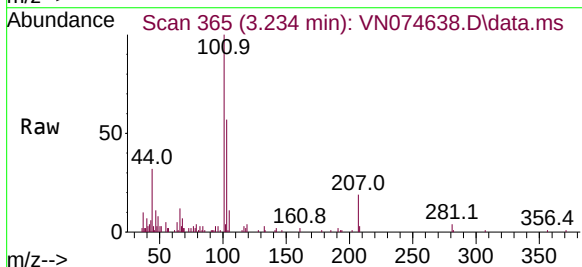
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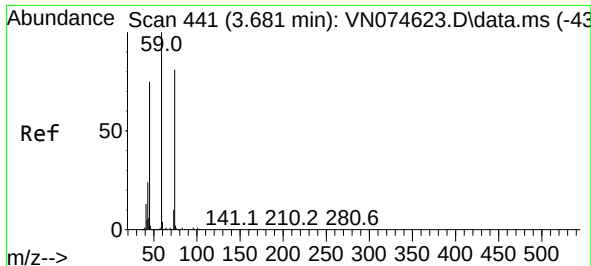
Tgt Ion: 64 Resp: 39127
Ion Ratio Lower Upper
64 100
66 21.3 21.8 32.8#



#7
Trichlorofluoromethane
Concen: 4.978 ug/l
RT: 3.234 min Scan# 365
Delta R.T. -0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 101 Resp: 50320
Ion Ratio Lower Upper
101 100
103 56.8 54.8 82.2

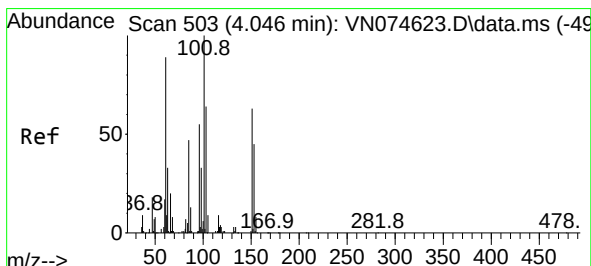
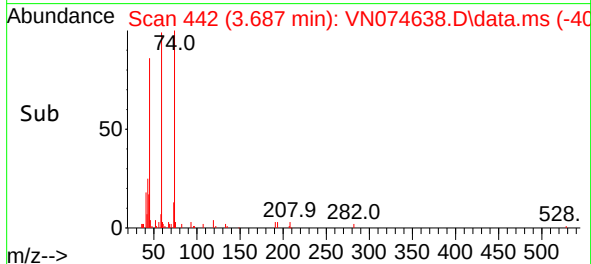
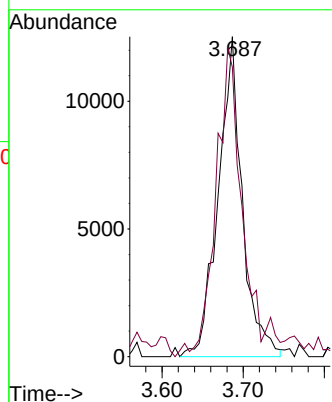
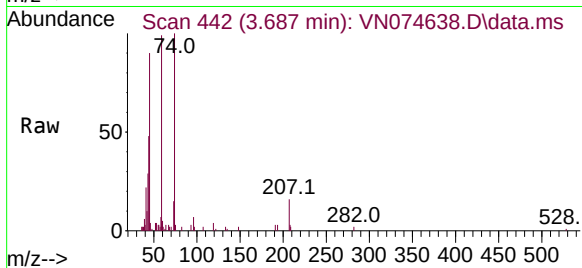




#8
Diethyl Ether
Concen: 4.833 ug/l
RT: 3.687 min Scan# 441
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

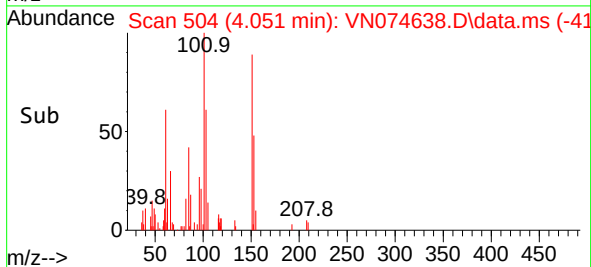
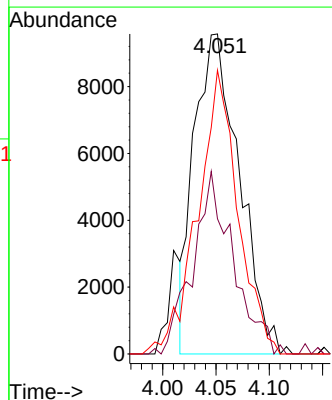
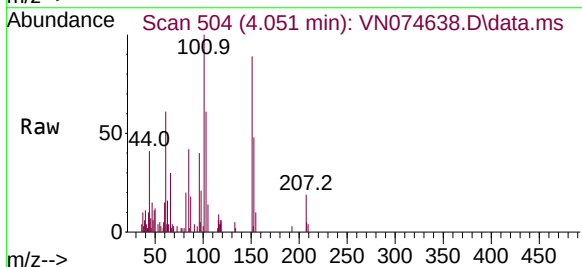
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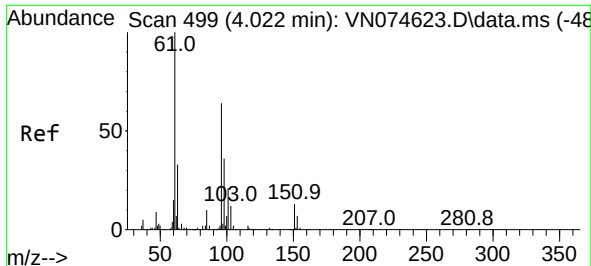
Tgt Ion: 74 Resp: 25771
Ion Ratio Lower Upper
74 100
45 96.4 19.0 171.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.338 ug/l
RT: 4.051 min Scan# 504
Delta R.T. 0.006 min
Lab File: VN074638.D
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Tgt Ion: 101 Resp: 28112
Ion Ratio Lower Upper
101 100
85 14.0 0.0 94.6
151 79.4 0.0 144.8

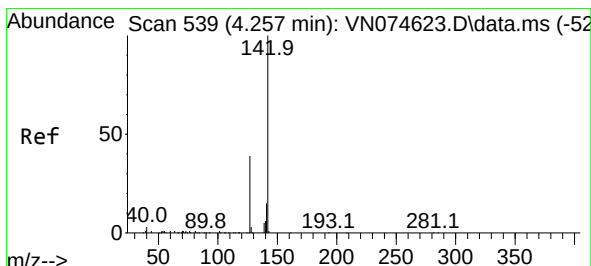
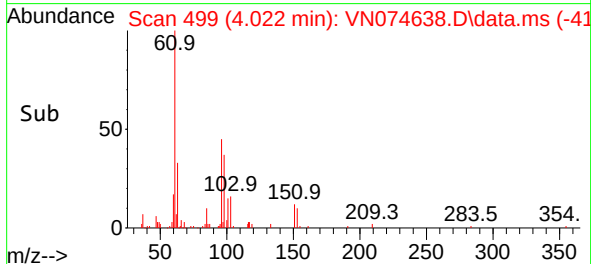
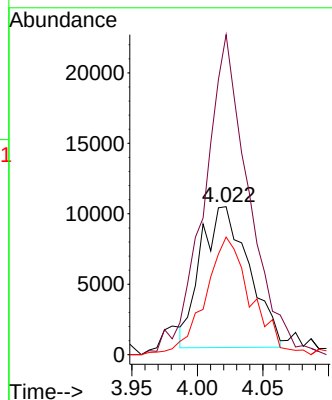
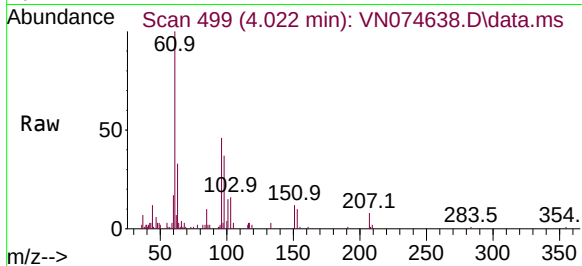




#10
 1,1-Dichloroethene
 Concen: 3.828 ug/l
 RT: 4.022 min Scan# 499
 Delta R.T. -0.000 min
 Lab File: VN074638.D
 Acq: 27 Sep 2022 19:41

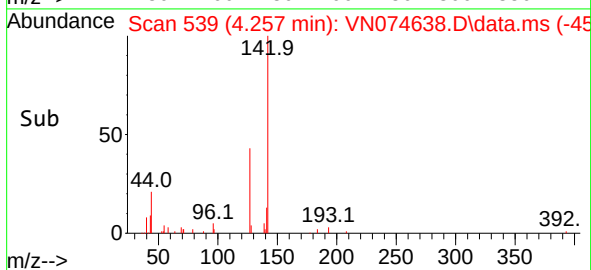
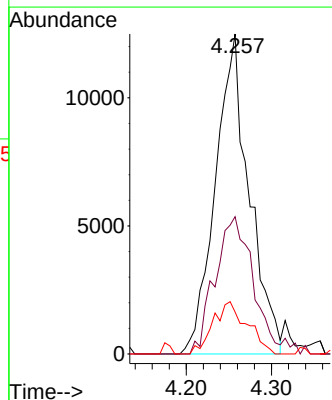
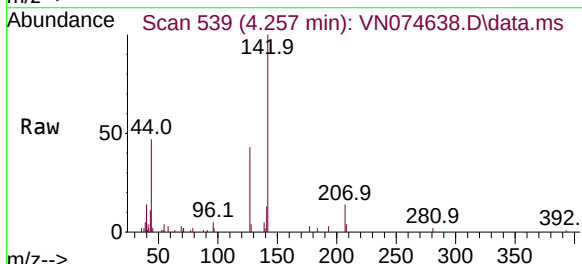
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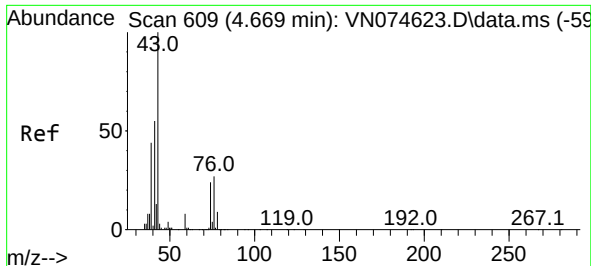
Tgt Ion: 96 Resp: 25580
 Ion Ratio Lower Upper
 96 100
 61 214.9 125.5 188.3#
 98 82.5 45.0 67.4#



#11
 Methyl Iodide
 Concen: 4.019 ug/l
 RT: 4.257 min Scan# 539
 Delta R.T. -0.000 min
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Tgt Ion: 142 Resp: 34398
 Ion Ratio Lower Upper
 142 100
 127 42.4 19.3 57.8
 141 13.4 7.7 23.1

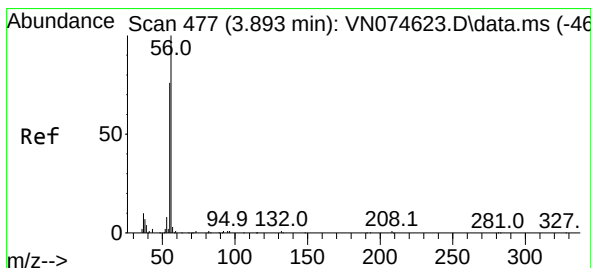
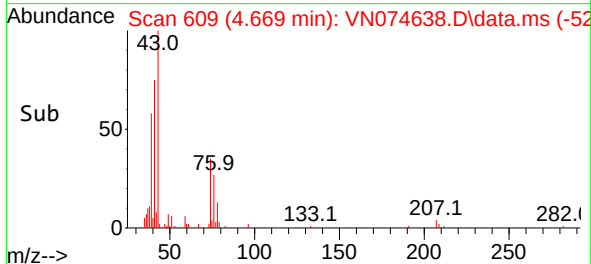
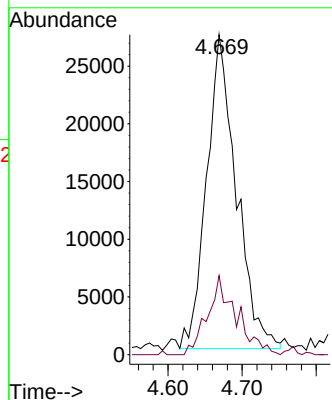
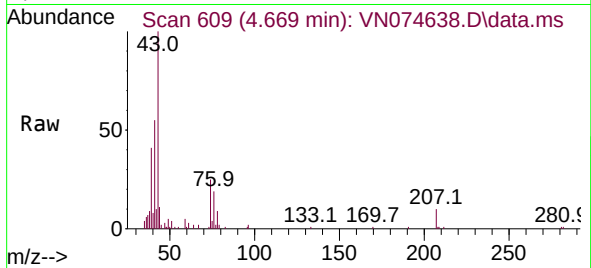




#12
Methyl Acetate
Concen: 5.295 ug/l
RT: 4.669 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

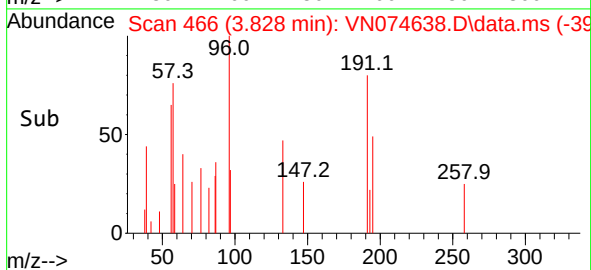
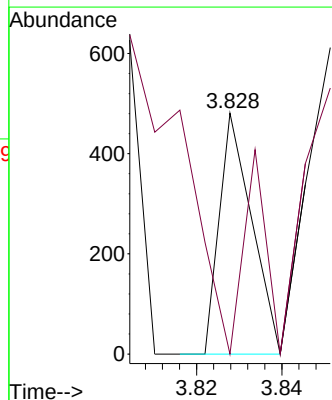
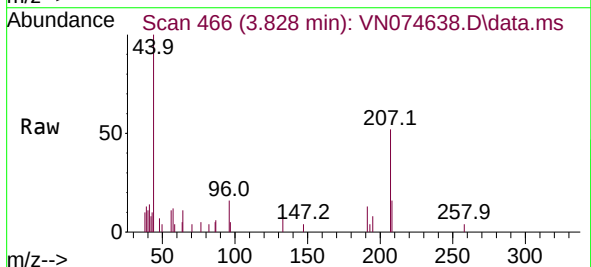
Instrument :
MSVOA_N
ClientSampleId :

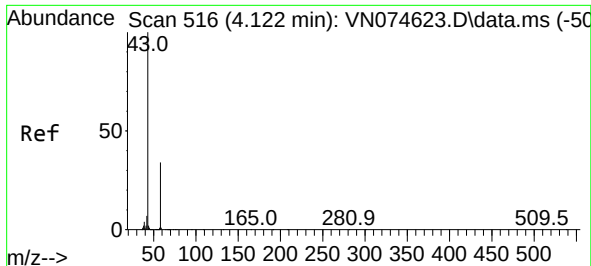
Tgt Ion: 43 Resp: 75761
Ion Ratio Lower Upper
43 100
74 25.4 19.0 28.6



#13
Acrolein
Concen: 0.217 ug/l
RT: 3.828 min Scan# 466
Delta R.T. -0.065 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 56 Resp: 253
Ion Ratio Lower Upper
56 100
55 56.9 56.2 84.2

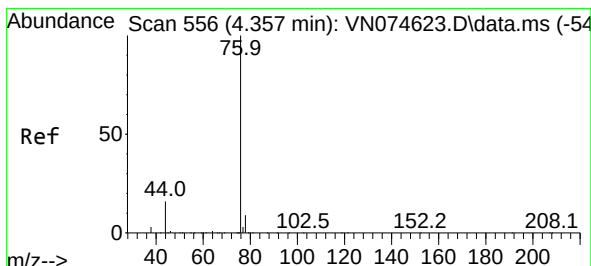
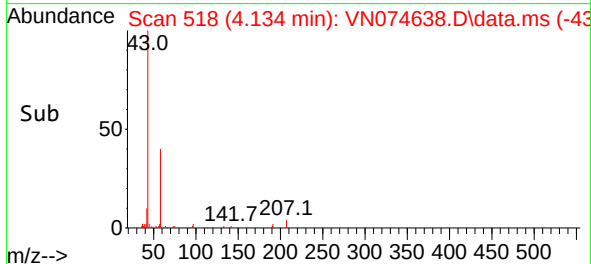
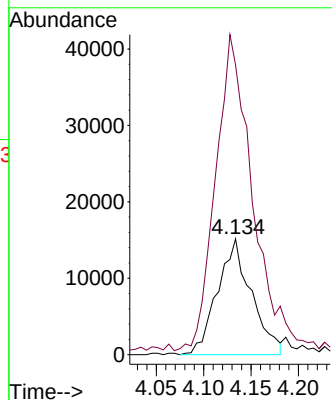
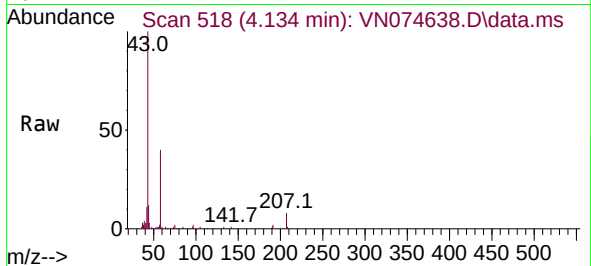




#15
Acetone
Concen: 24.857 ug/l
RT: 4.134 min Scan# 516
Delta R.T. 0.012 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

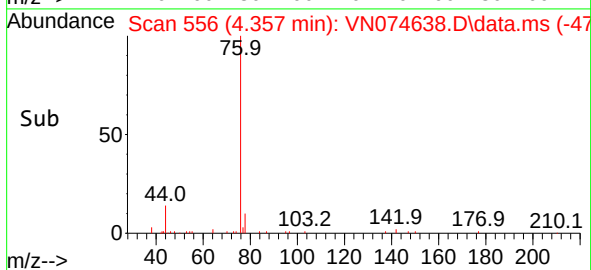
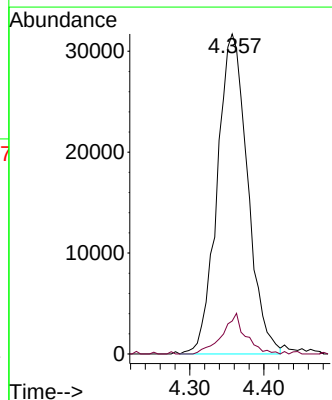
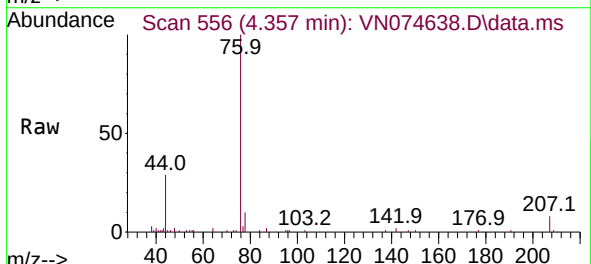
Instrument :
MSVOA_N
ClientSampleId :

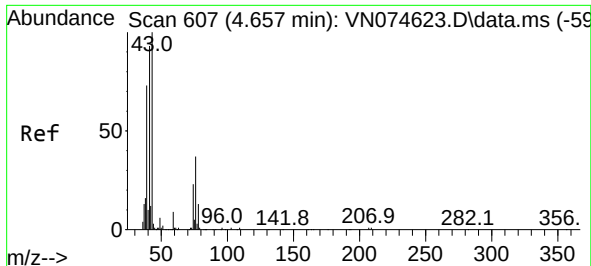
Tgt Ion: 58 Resp: 37862
Ion Ratio Lower Upper
58 100
43 244.8 232.2 348.4



#16
Carbon Disulfide
Concen: 4.802 ug/l
RT: 4.357 min Scan# 556
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 76 Resp: 90192
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8





#17

Allyl chloride

Concen: 2.328 ug/l

RT: 4.663 min Scan# 607

Delta R.T. 0.006 min

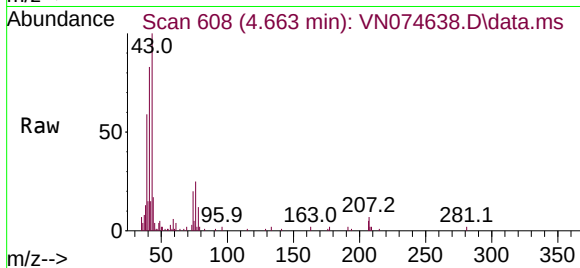
Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

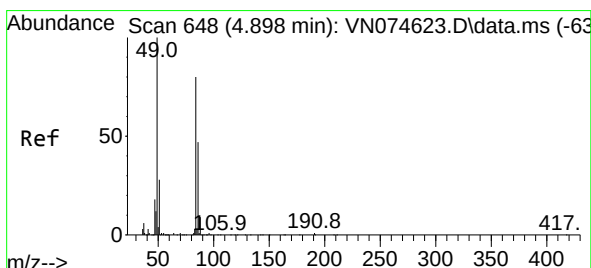
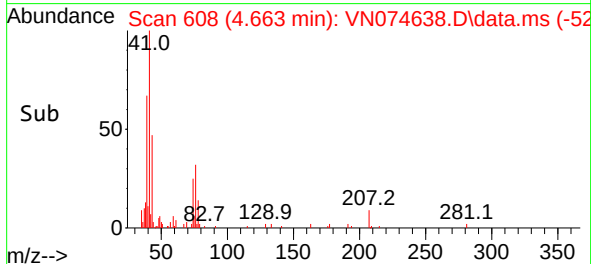
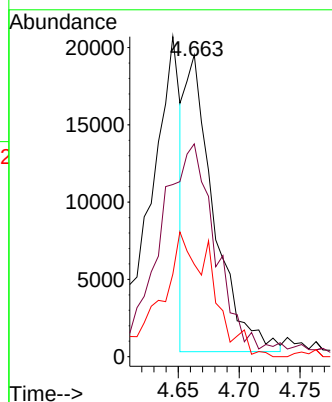
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	41	Resp:	31722
Ion Ratio	Lower	Upper	
41	100		
39	68.5	39.1	117.5
76	31.8	19.8	59.4



#18

Methylene Chloride

Concen: 2.743 ug/l

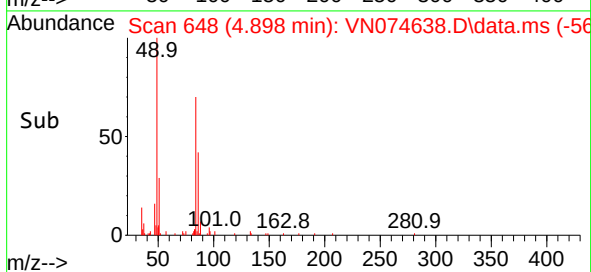
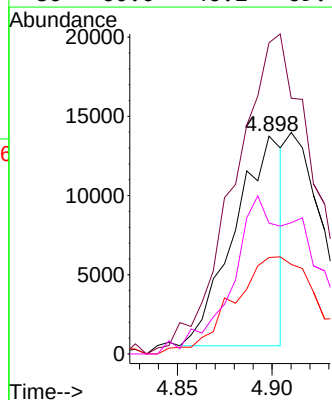
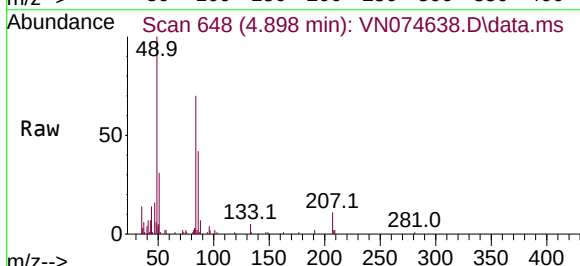
RT: 4.898 min Scan# 648

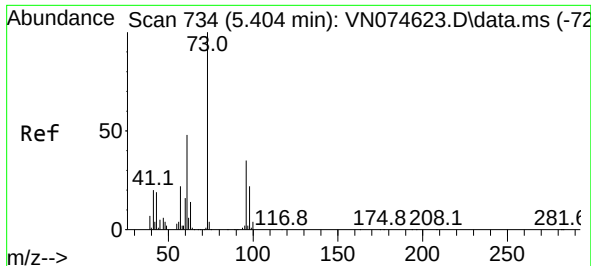
Delta R.T. -0.000 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

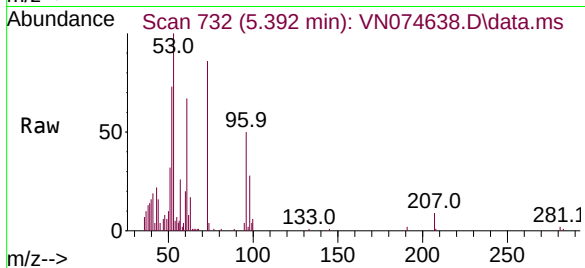
Tgt Ion:	84	Resp:	23370
Ion Ratio	Lower	Upper	
84	100		
49	133.5	99.6	149.4
51	42.9	28.2	42.2#
86	60.0	46.2	69.4



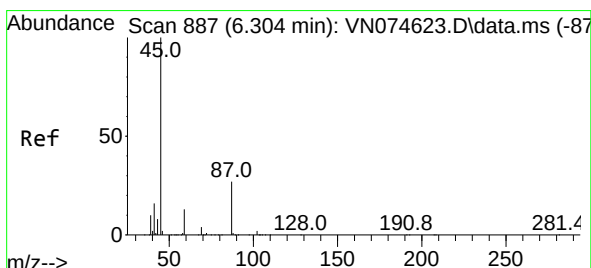
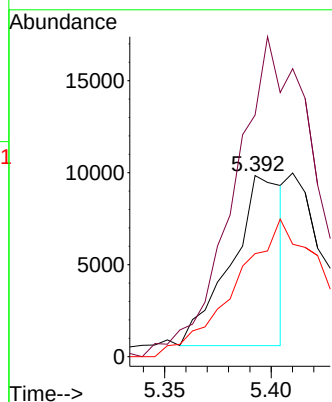
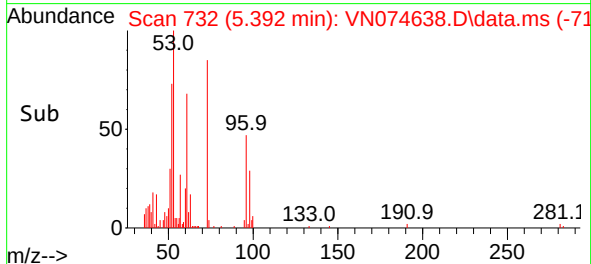


#19
trans-1,2-Dichloroethene
Concen: 2.026 ug/l
RT: 5.392 min Scan# 71
Delta R.T. -0.012 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Instrument :
MSVOA_N
ClientSampleId :

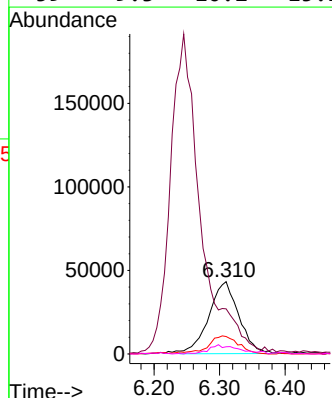
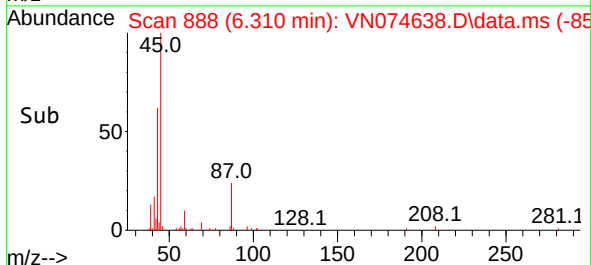
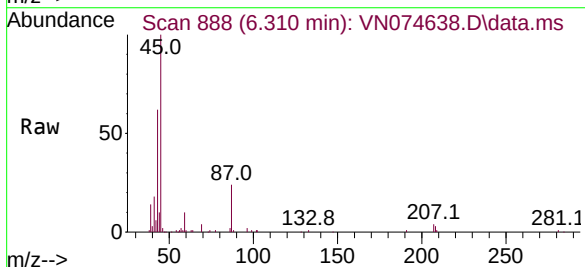


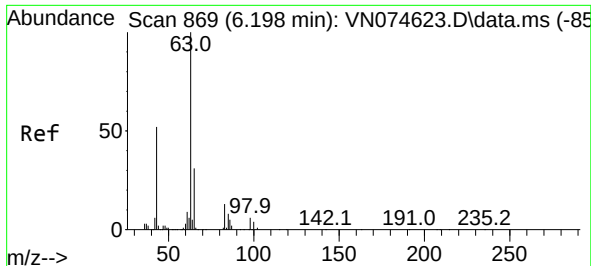
Tgt Ion: 96 Resp: 15302
Ion Ratio Lower Upper
96 100
61 126.3 110.2 165.4
98 53.3 50.0 75.0



#20
Diisopropyl ether
Concen: 4.567 ug/l
RT: 6.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 45 Resp: 136124
Ion Ratio Lower Upper
45 100
43 58.5 47.3 70.9
87 23.0 21.8 32.8
59 9.3 10.2 15.2#





#21

1,1-Dichloroethane

Concen: 4.658 ug/l

RT: 6.198 min Scan# 869

Delta R.T. -0.000 min

Lab File: VN074638.D

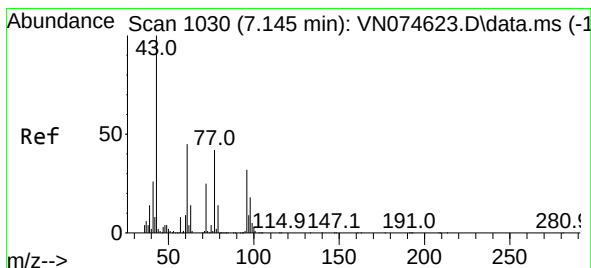
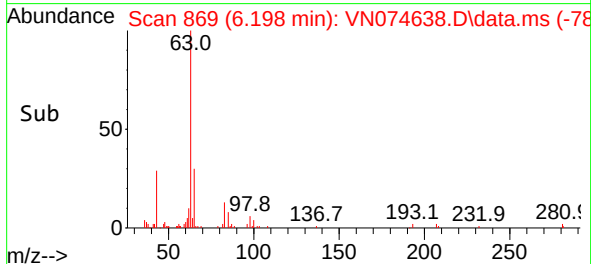
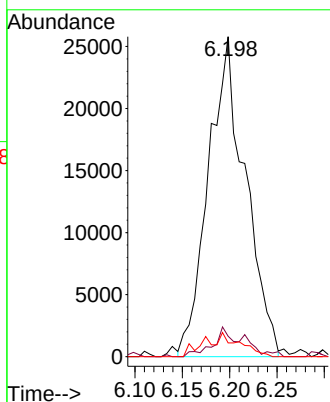
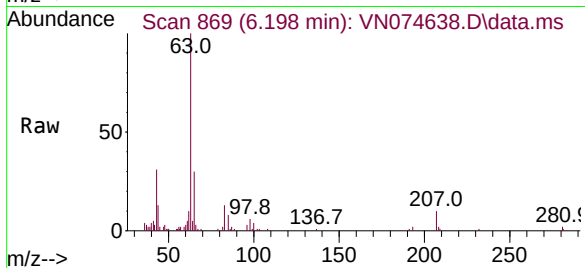
Acq: 27 Sep 2022 19:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 63	Resp: 70121
Ion Ratio	Lower Upper
63 100	
98 6.5	3.3 9.9
100 4.4	2.2 6.6



#22

cis-1,2-Dichloroethene

Concen: 5.167 ug/l

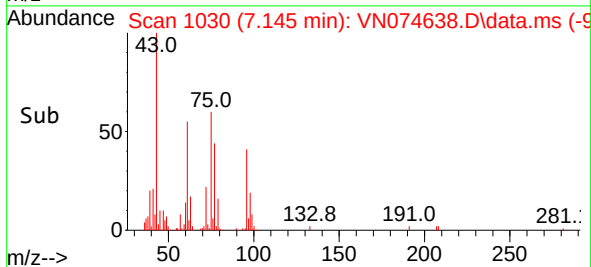
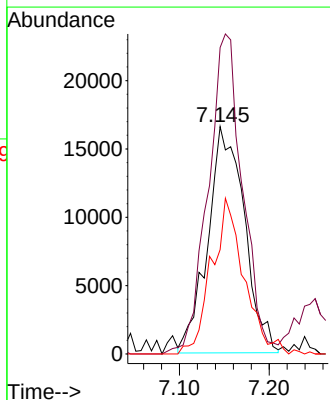
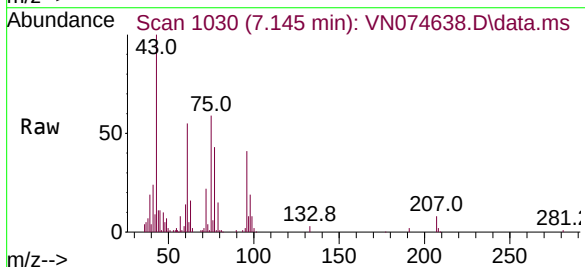
RT: 7.145 min Scan# 1030

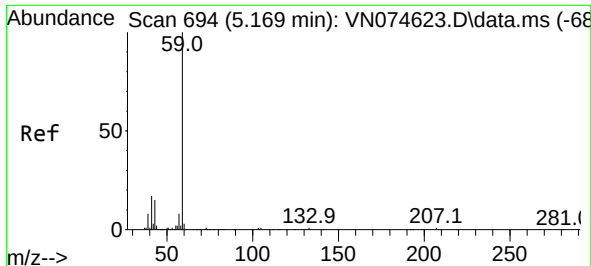
Delta R.T. -0.000 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Tgt Ion: 96	Resp: 47086
Ion Ratio	Lower Upper
96 100	
61 132.6	118.8 178.2
98 40.6	52.1 78.1

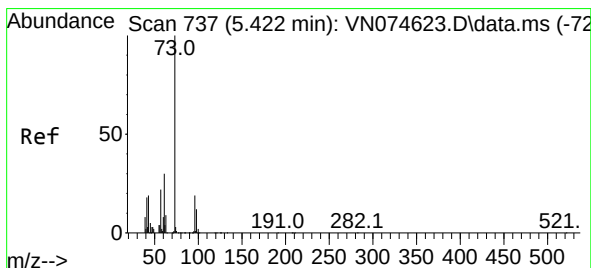
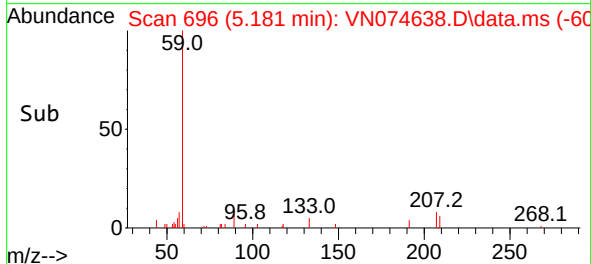
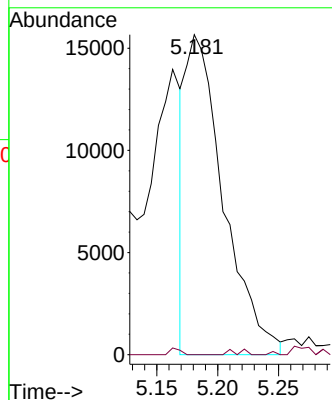
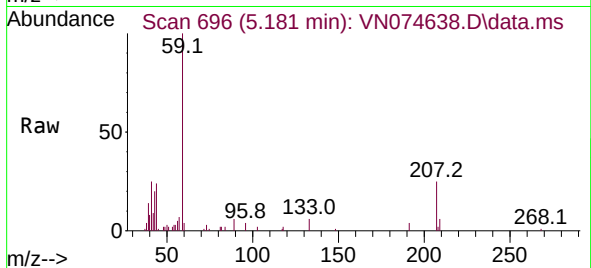




#23
tert-Butyl Alcohol
Concen: 14.232 ug/l
RT: 5.181 min Scan# 694
Delta R.T. 0.012 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

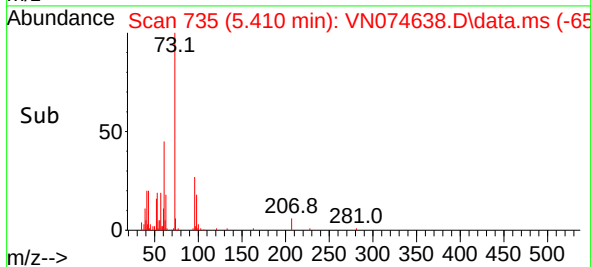
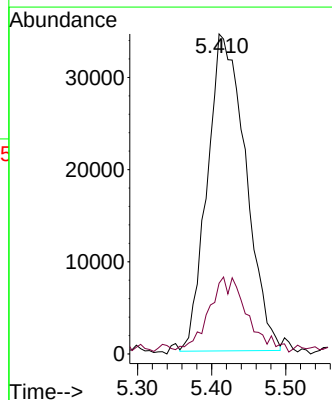
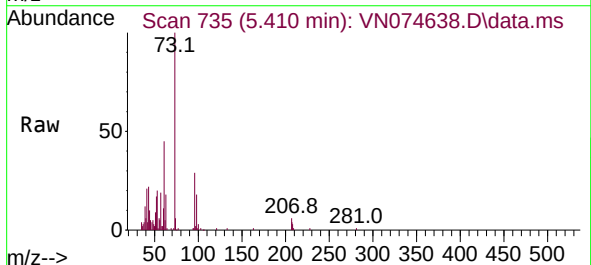
Instrument :
MSVOA_N
ClientSampleId :

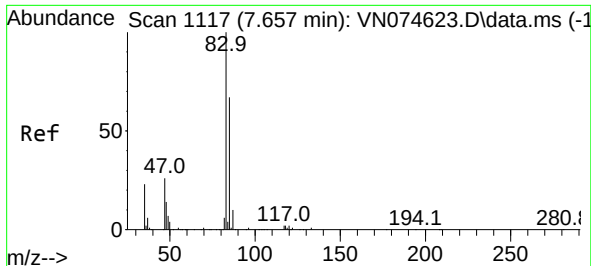
Tgt Ion: 59 Resp: 33987
Ion Ratio Lower Upper
59 100
52 0.3 0.2 0.4



#24
Methyl tert-Butyl Ether
Concen: 4.463 ug/l
RT: 5.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 73 Resp: 123576
Ion Ratio Lower Upper
73 100
43 11.7 15.6 23.4#





#25

Chloroform

Concen: 4.284 ug/l

RT: 7.657 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Instrument :

MSVOA_N

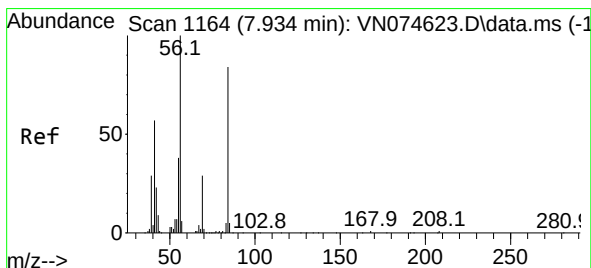
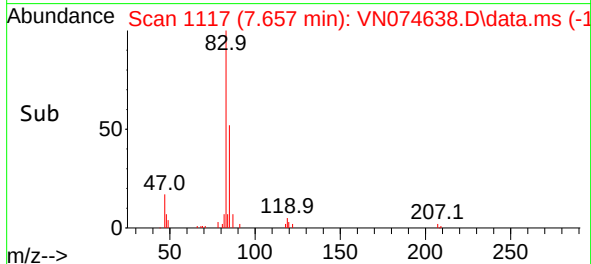
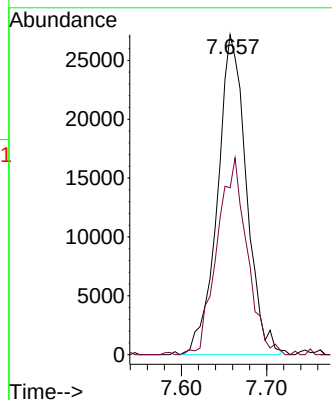
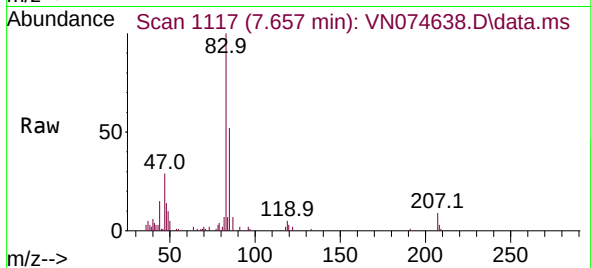
ClientSampleId :

Tgt Ion: 83 Resp: 63929

Ion Ratio Lower Upper

83 100

85 52.2 53.6 80.4#



#26

Cyclohexane

Concen: 4.926 ug/l

RT: 7.939 min Scan# 1165

Delta R.T. 0.006 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

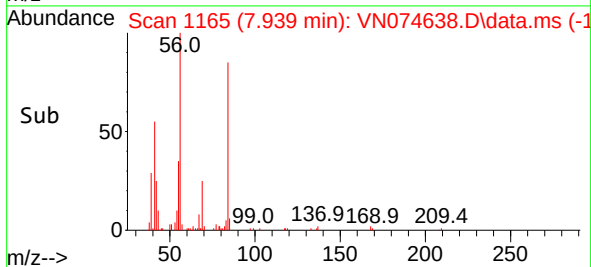
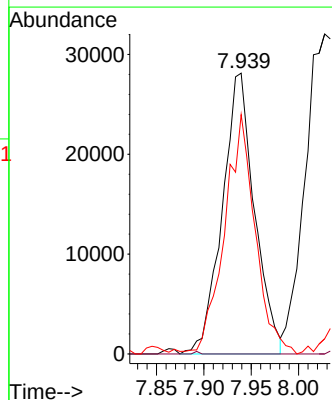
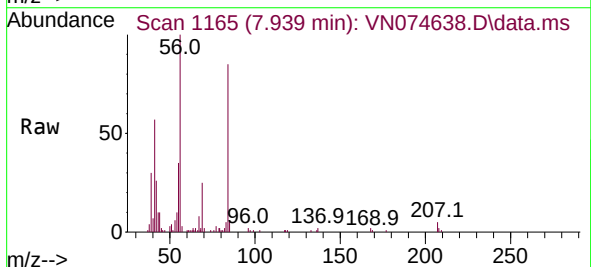
Tgt Ion: 56 Resp: 66688

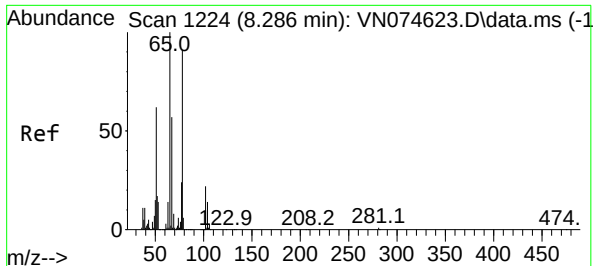
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 80.8 68.4 102.6





#27

1,2-Dichloroethane-d4

Concen: 31.393 ug/l

RT: 8.292 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Instrument :

MSVOA_N

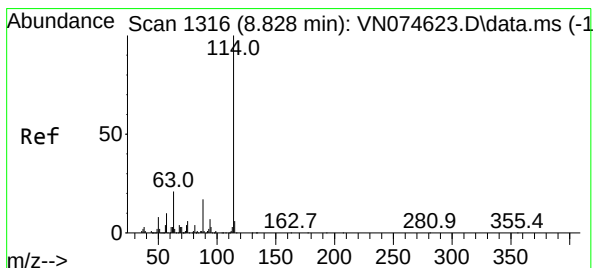
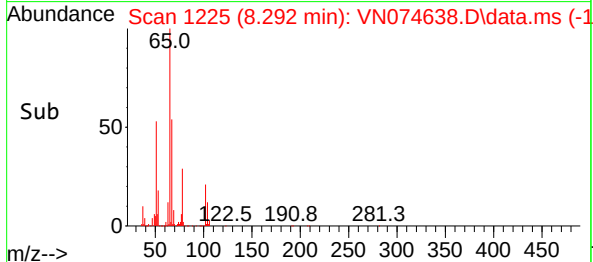
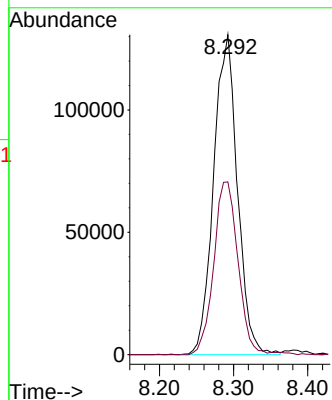
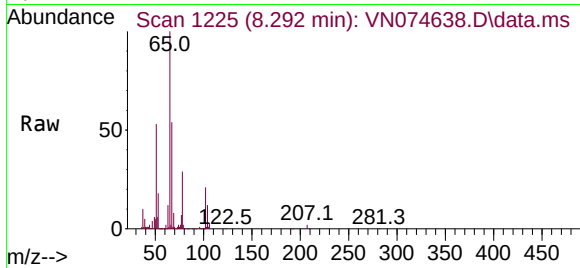
ClientSampleId :

Tgt Ion: 65 Resp: 291603

Ion Ratio Lower Upper

65 100

67 54.8 45.2 67.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.828 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

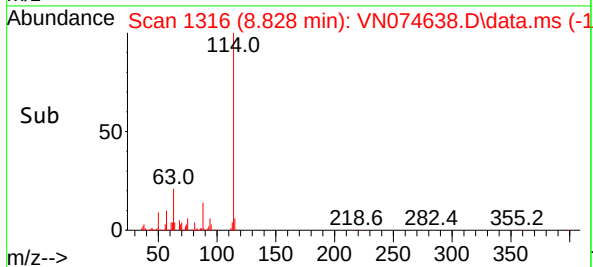
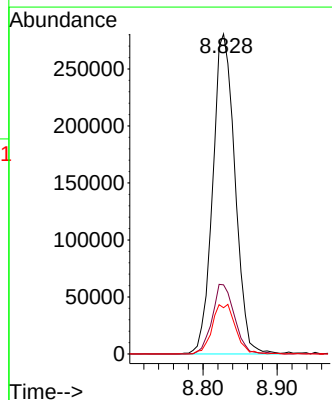
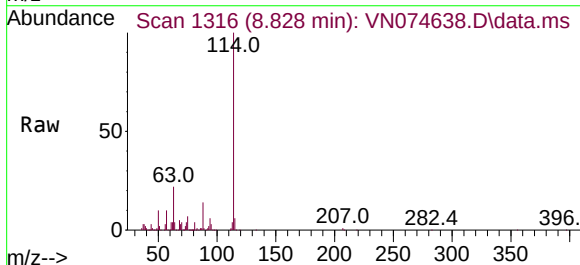
Tgt Ion:114 Resp: 584389

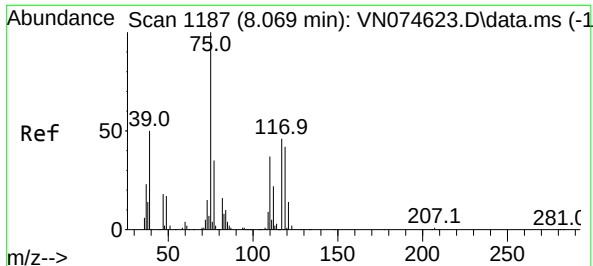
Ion Ratio Lower Upper

114 100

63 21.7 16.6 25.0

88 16.2 12.2 18.4

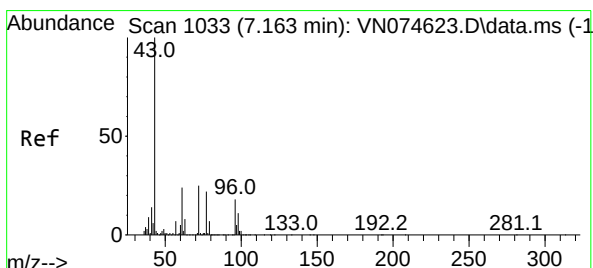
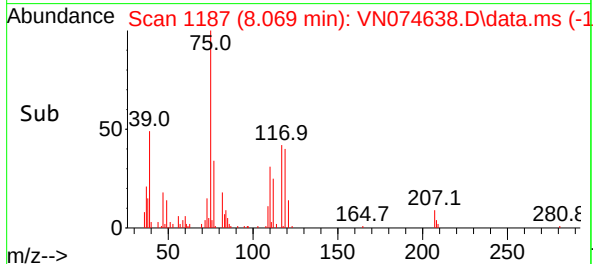
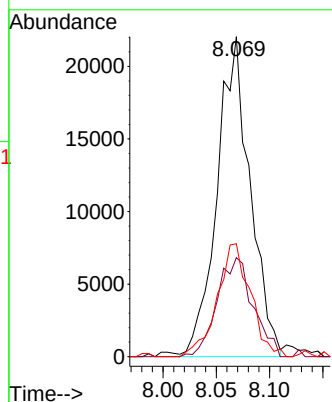
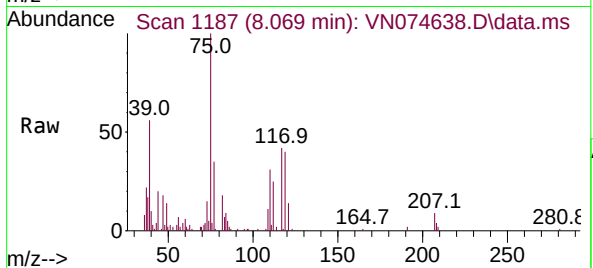




#29
1,1-Dichloropropene
Concen: 4.352 ug/l
RT: 8.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

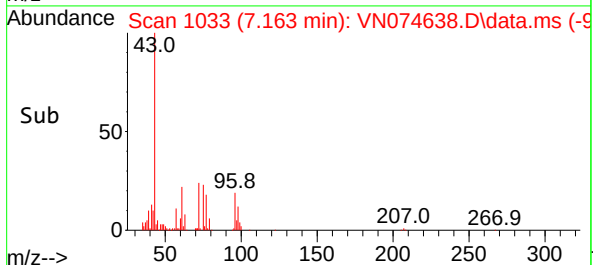
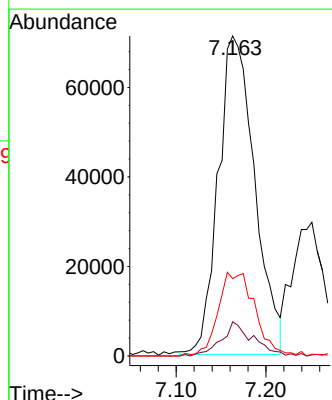
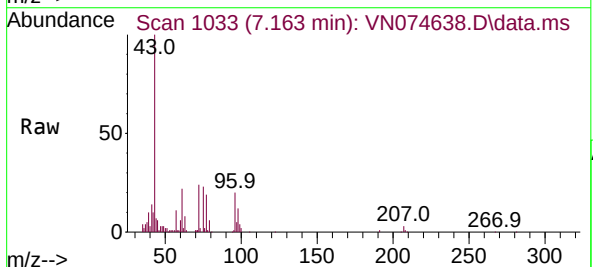
Instrument :
MSVOA_N
ClientSampleId :

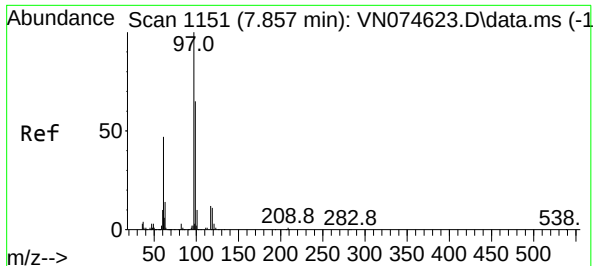
Tgt Ion: 75 Resp: 47502
Ion Ratio Lower Upper
75 100
110 33.8 0.0 72.2
77 35.6 0.0 64.0



#30
2-Butanone
Concen: 24.114 ug/l
RT: 7.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 43 Resp: 200810
Ion Ratio Lower Upper
43 100
57 9.1 6.3 9.5
72 11.4 21.0 31.4#





#32

1,1,1-Trichloroethane

Concen: 4.518 ug/l

RT: 7.845 min Scan# 1151

Delta R.T. -0.012 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Instrument :

MSVOA_N

ClientSampleId :

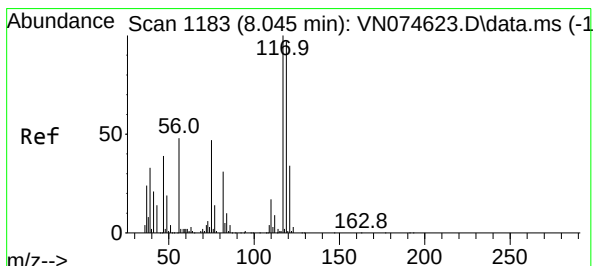
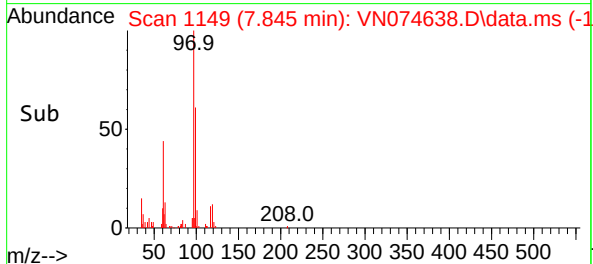
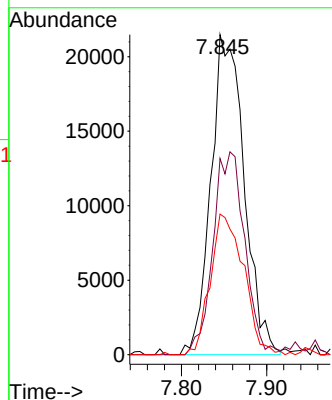
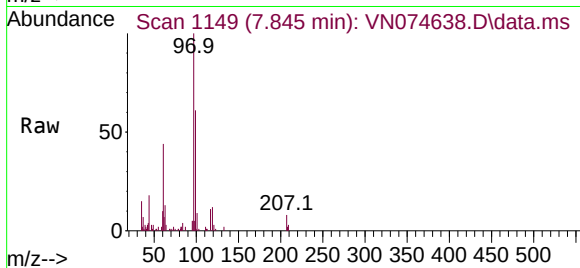
Tgt Ion: 97 Resp: 58261

Ion Ratio Lower Upper

97 100

99 27.3 50.0 75.0#

61 44.0 36.1 54.1



#33

Carbon Tetrachloride

Concen: 4.192 ug/l

RT: 8.045 min Scan# 1183

Delta R.T. -0.000 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

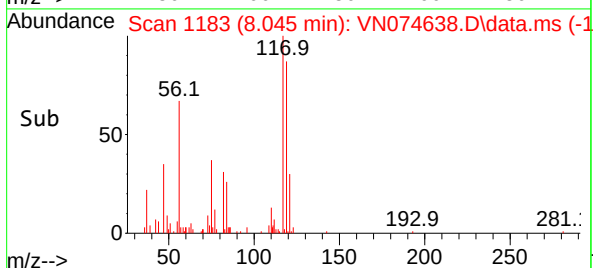
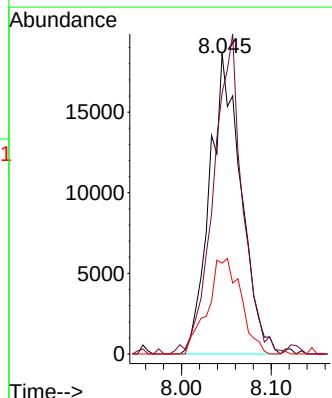
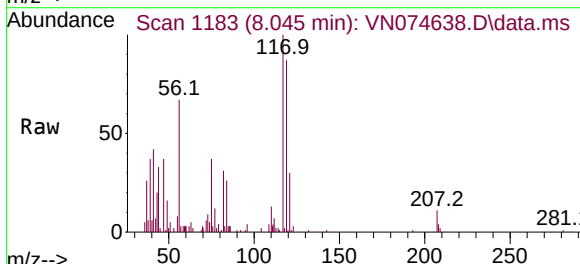
Tgt Ion: 117 Resp: 45214

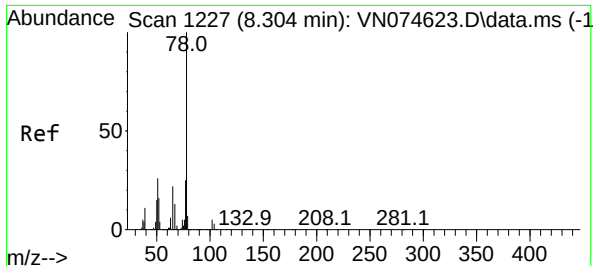
Ion Ratio Lower Upper

117 100

119 85.8 77.8 116.6

121 30.2 27.6 41.4

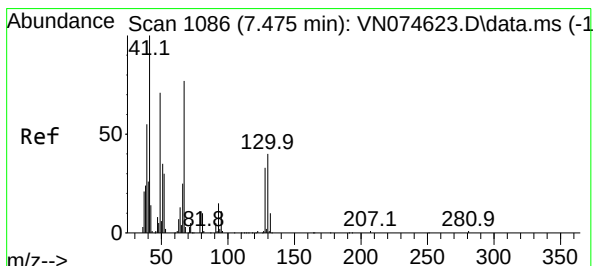
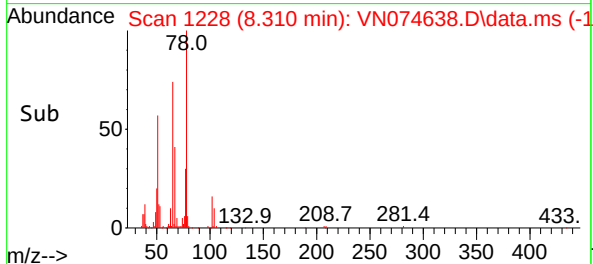
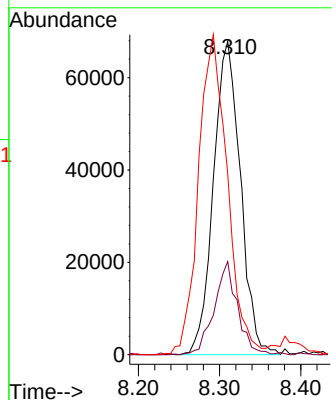
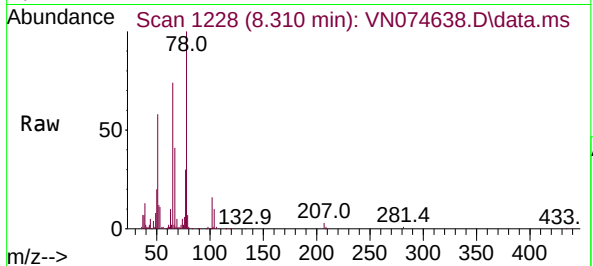




#34
Benzene
Concen: 4.338 ug/l
RT: 8.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

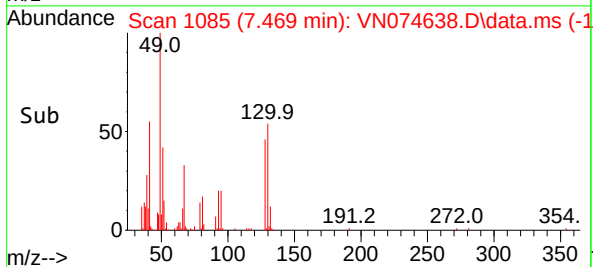
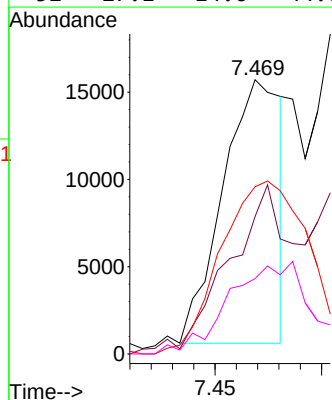
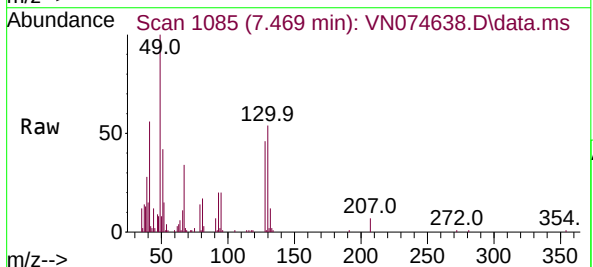
Instrument :
MSVOA_N
ClientSampleId :

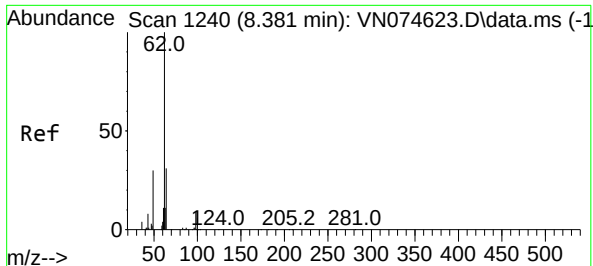
Tgt Ion: 78 Resp: 156758
Ion Ratio Lower Upper
78 100
77 29.7 19.9 29.9
51 55.2 21.1 31.7#



#35
Methacrylonitrile
Concen: 3.622 ug/l
RT: 7.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 41 Resp: 28699
Ion Ratio Lower Upper
41 100
39 50.3 27.7 83.1
67 60.1 38.0 113.9
52 27.1 14.6 44.0





#36

1,2-Dichloroethane

Concen: 4.392 ug/l

RT: 8.386 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Instrument :

MSVOA_N

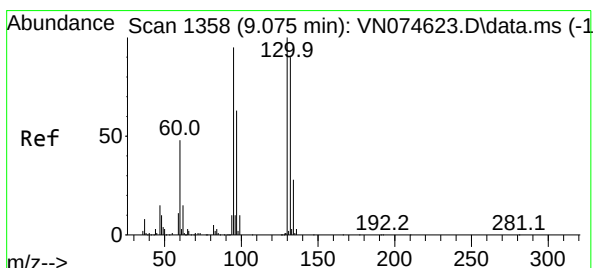
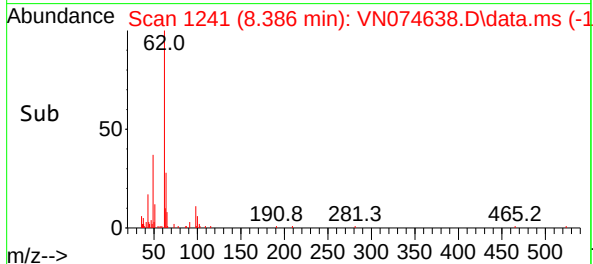
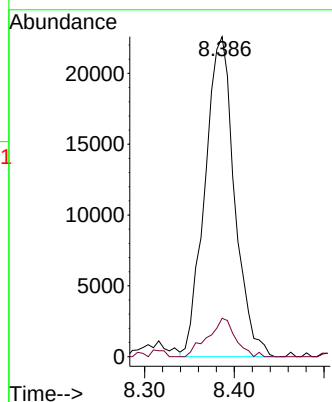
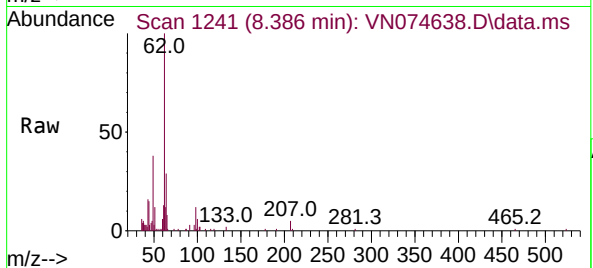
ClientSampleId :

Tgt Ion: 62 Resp: 51818

Ion Ratio Lower Upper

62 100

98 10.9 7.4 11.2



#37

Trichloroethene

Concen: 4.488 ug/l

RT: 9.075 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VN074638.D

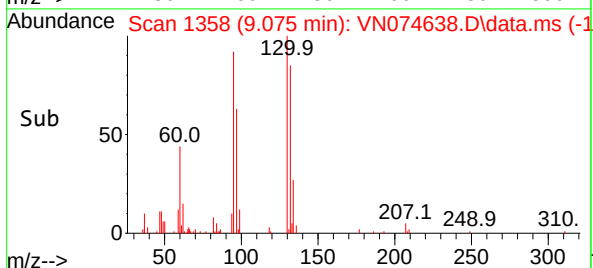
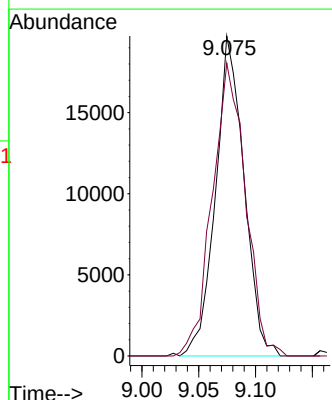
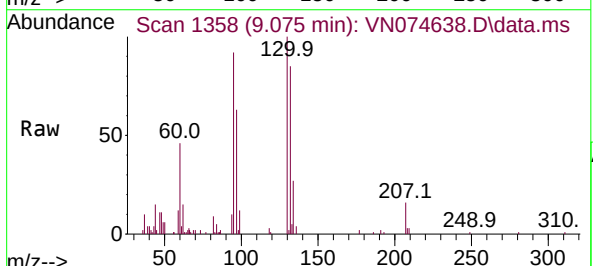
Acq: 27 Sep 2022 19:41

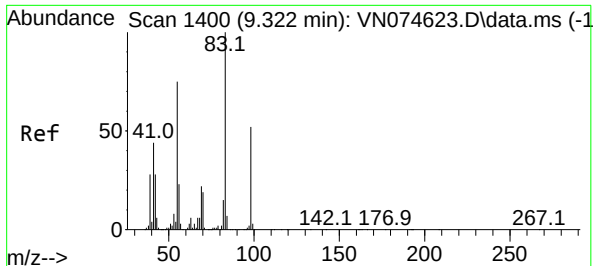
Tgt Ion:130 Resp: 34436

Ion Ratio Lower Upper

130 100

95 90.5 75.9 113.9





#38

Methylcyclohexane

Concen: 4.365 ug/l

RT: 9.322 min Scan# 1400

Delta R.T. -0.000 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Instrument :

MSVOA_N

ClientSampleId :

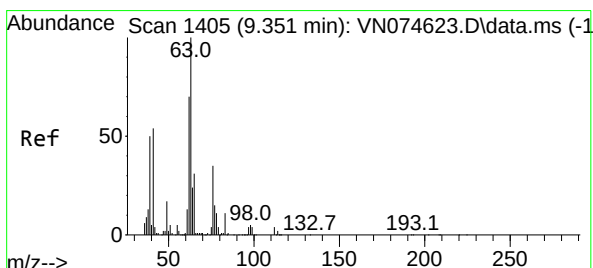
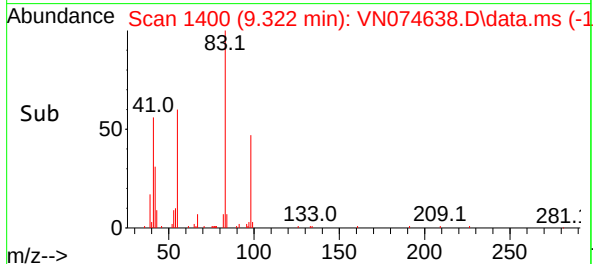
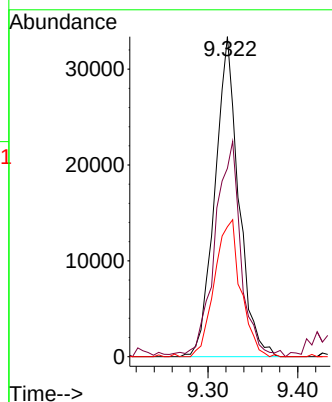
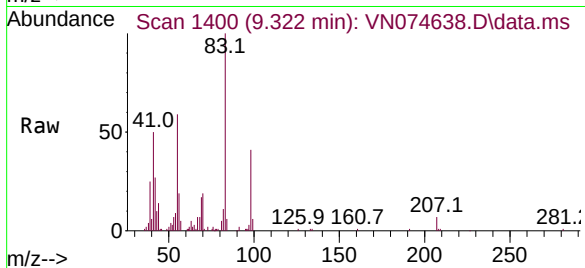
Tgt Ion: 83 Resp: 61662

Ion Ratio Lower Upper

83 100

55 69.1 37.4 112.2

98 47.0 24.5 73.5



#39

1,2-Dichloropropane

Concen: 4.464 ug/l

RT: 9.357 min Scan# 1406

Delta R.T. 0.006 min

Lab File: VN074638.D

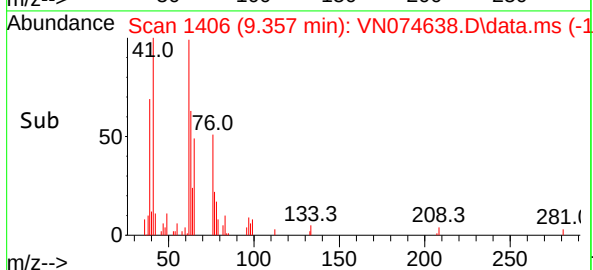
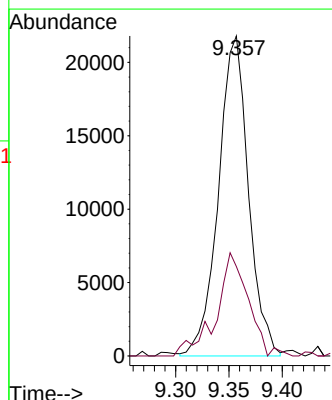
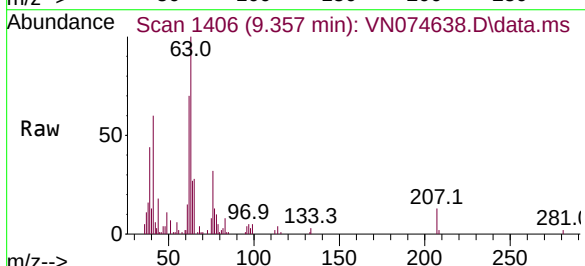
Acq: 27 Sep 2022 19:41

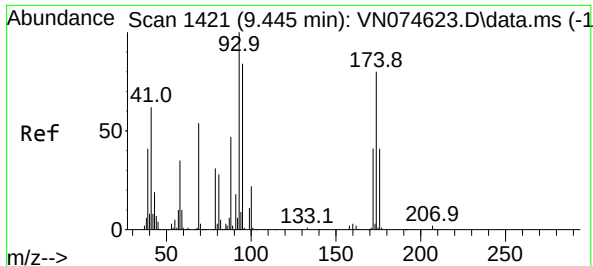
Tgt Ion: 63 Resp: 42706

Ion Ratio Lower Upper

63 100

65 26.6 25.0 37.6





#40

Dibromomethane

Concen: 4.240 ug/l

RT: 9.439 min Scan# 1421

Delta R.T. -0.006 min

Lab File: VN074638.D

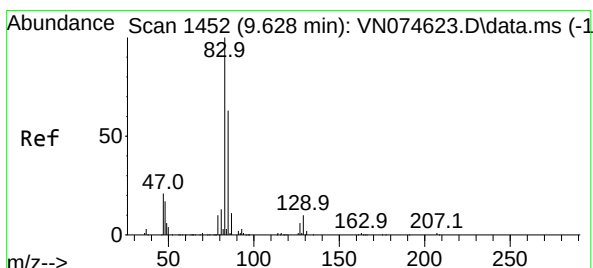
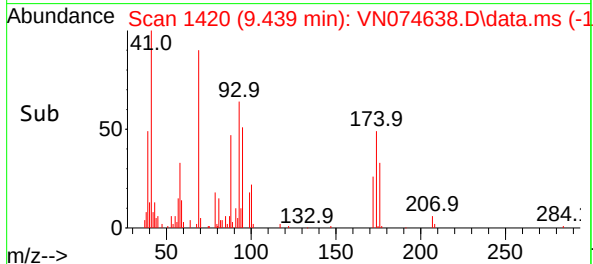
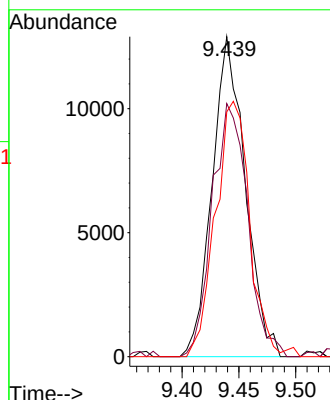
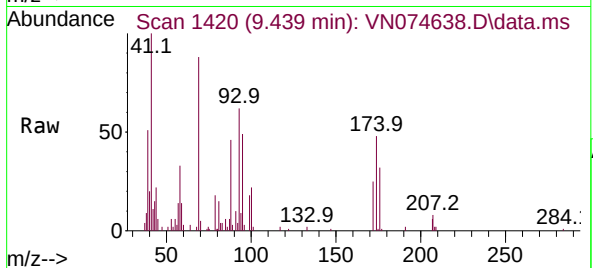
Acq: 27 Sep 2022 19:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 93	Resp: 26171
Ion Ratio	Lower Upper
93	100
95	84.3 0.0 168.0
174	81.9 0.0 158.4



#41

Bromodichloromethane

Concen: 4.494 ug/l

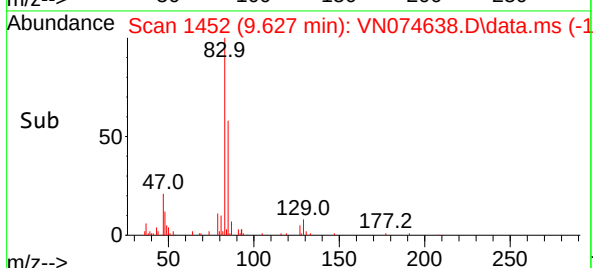
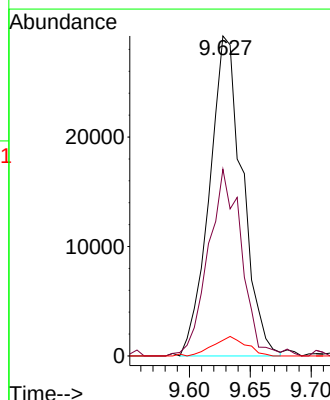
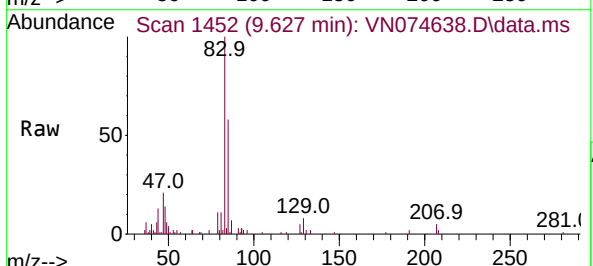
RT: 9.627 min Scan# 1452

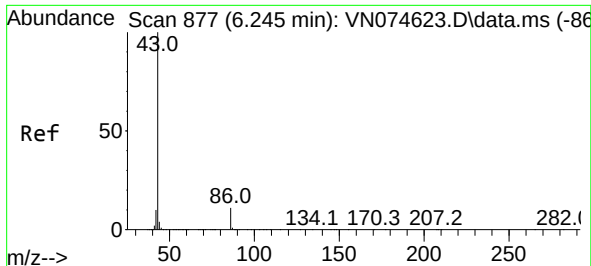
Delta R.T. -0.000 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Tgt Ion: 83	Resp: 55145
Ion Ratio	Lower Upper
83	100
85	57.3 50.2 75.4
127	5.5 5.1 7.7

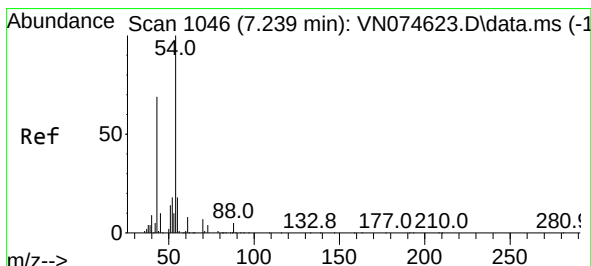
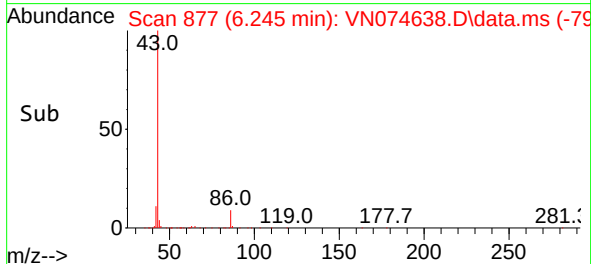
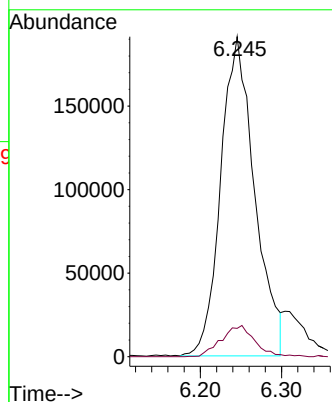
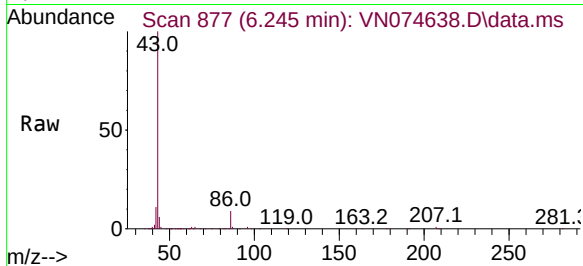




#42
 Vinyl Acetate
 Concen: 20.507 ug/l
 RT: 6.245 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VN074638.D
 Acq: 27 Sep 2022 19:41

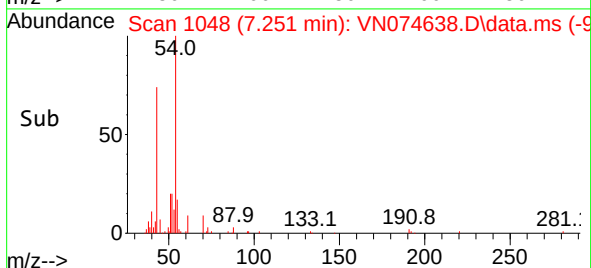
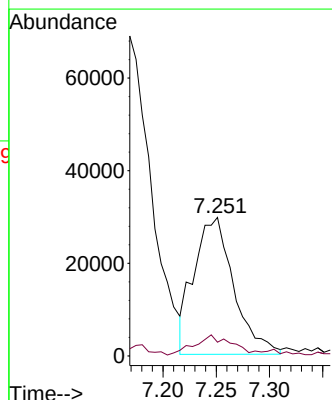
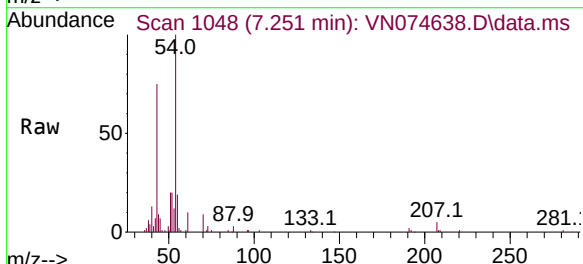
Instrument :
 MSVOA_N
 ClientSampleId :

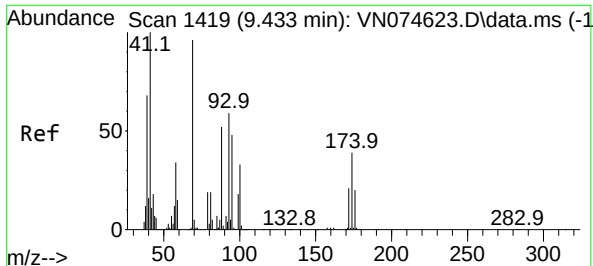
Tgt Ion: 43 Resp: 555108
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3



#43
 Ethyl Acetate
 Concen: 4.752 ug/l
 RT: 7.251 min Scan# 1048
 Delta R.T. 0.012 min
 Lab File: VN074638.D
 Acq: 27 Sep 2022 19:41

Tgt Ion: 43 Resp: 76642
 Ion Ratio Lower Upper
 43 100
 45 8.3 11.5 17.3#





#45

1,4-Dioxane

Concen: 49.631 ug/l

RT: 9.427 min Scan# 1419

Delta R.T. -0.006 min

Lab File: VN074638.D

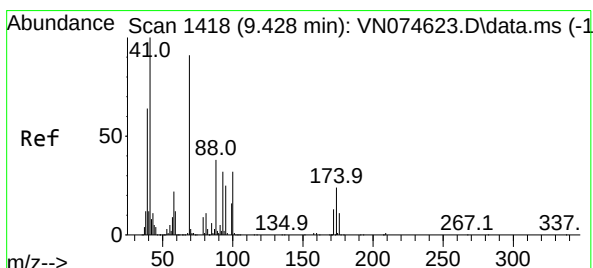
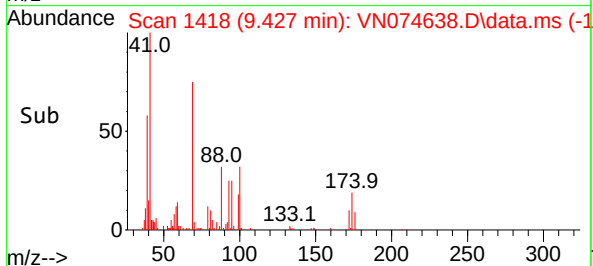
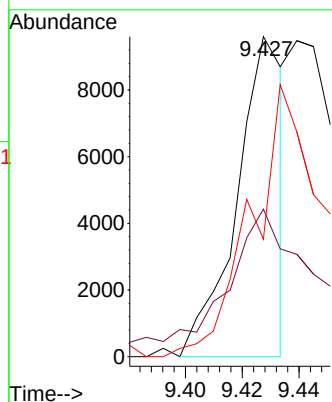
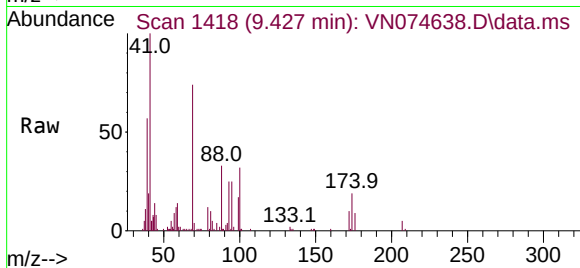
Acq: 27 Sep 2022 19:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	88	Resp:	11093
Ion	Ratio	Lower	Upper
88	100		
43	62.1	25.7	38.5#
58	135.0	53.4	80.2#



#46

Methyl methacrylate

Concen: 4.929 ug/l

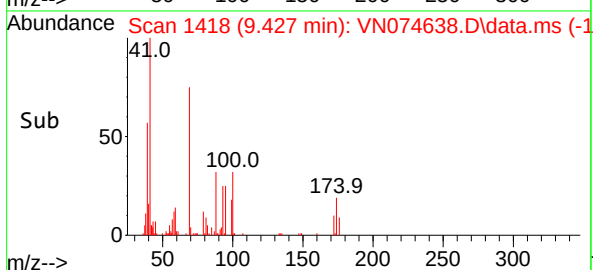
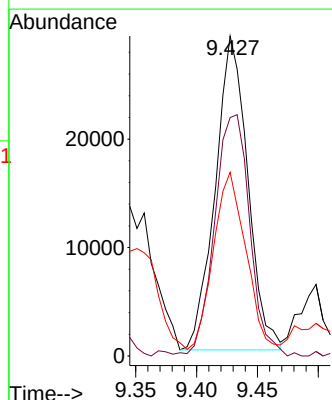
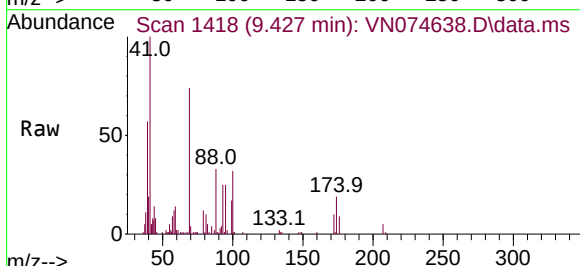
RT: 9.427 min Scan# 1418

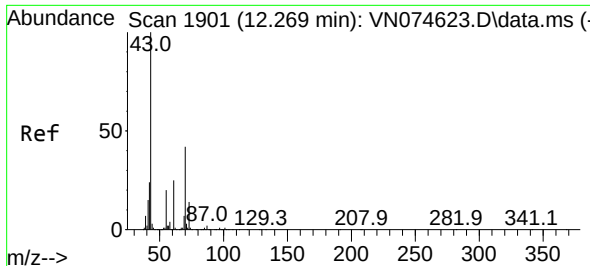
Delta R.T. -0.000 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Tgt Ion:	41	Resp:	53767
Ion	Ratio	Lower	Upper
41	100		
69	74.9	45.6	136.7
39	55.1	32.3	96.9

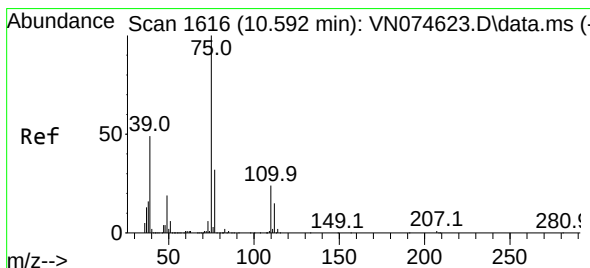
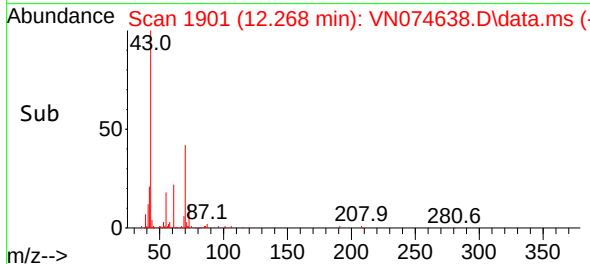
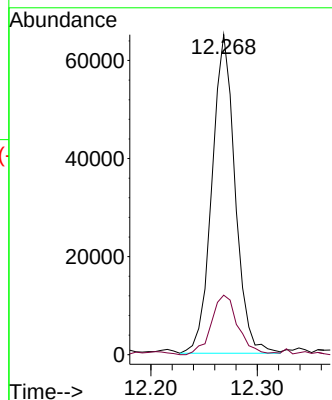
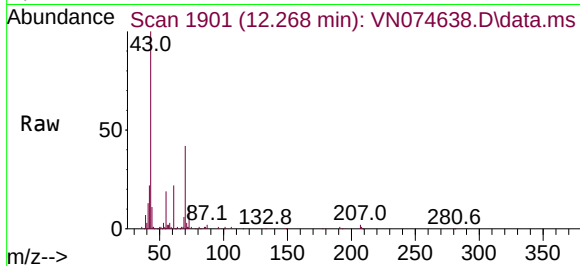




#47
n-amy1 Acetate
Concen: 4.089 ug/l
RT: 12.268 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

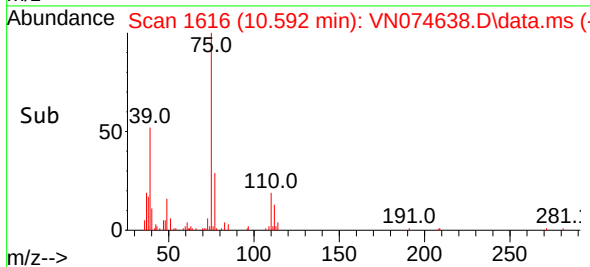
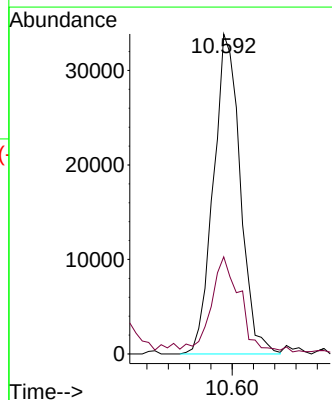
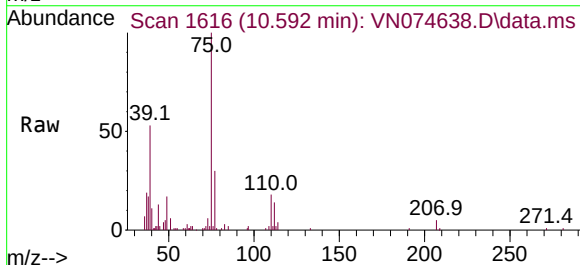
Instrument :
MSVOA_N
ClientSampleId :

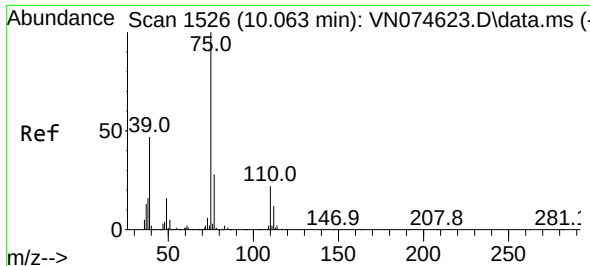
Tgt Ion: 43 Resp: 98024
Ion Ratio Lower Upper
43 100
55 21.7 16.8 25.2



#48
t-1,3-Dichloropropene
Concen: 3.974 ug/l
RT: 10.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 75 Resp: 59194
Ion Ratio Lower Upper
75 100
77 29.3 25.8 38.8





#49

cis-1,3-Dichloropropene

Concen: 3.908 ug/l

RT: 10.063 min Scan# 1526

Delta R.T. -0.000 min

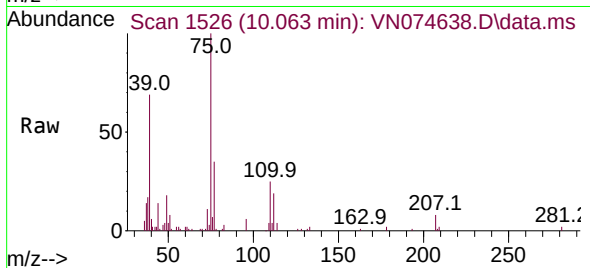
Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Instrument :

MSVOA_N

ClientSampleId :



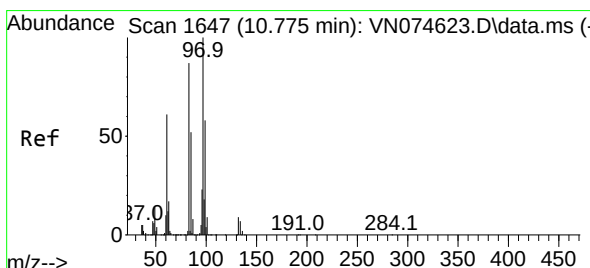
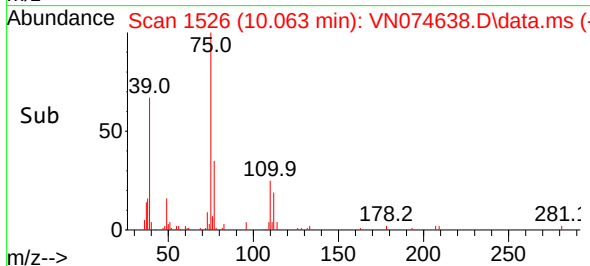
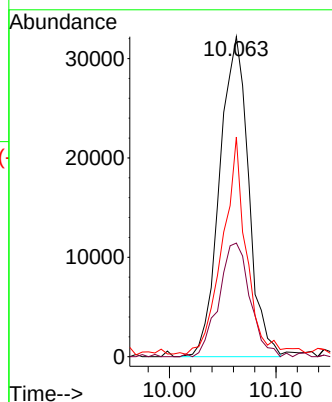
Tgt Ion: 75 Resp: 60585

Ion Ratio Lower Upper

75 100

77 35.5 22.5 33.7#

39 67.4 37.6 56.4#



#50

1,1,2-Trichloroethane

Concen: 4.299 ug/l

RT: 10.780 min Scan# 1648

Delta R.T. 0.006 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Tgt Ion: 97 Resp: 38581

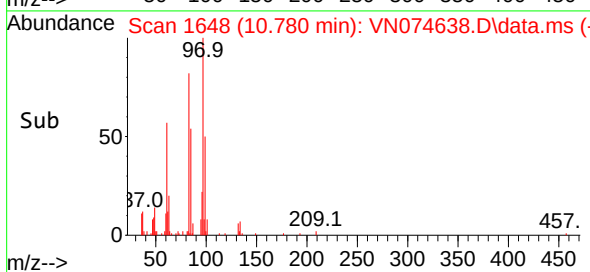
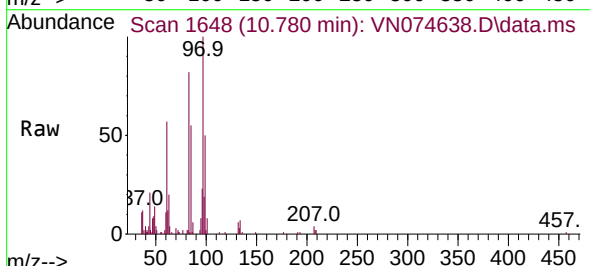
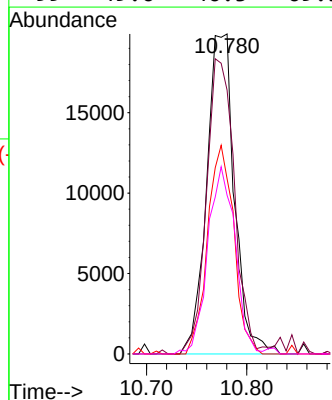
Ion Ratio Lower Upper

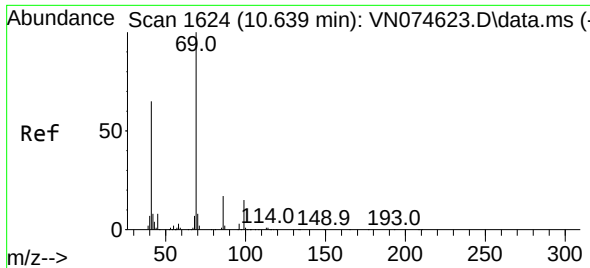
97 100

83 82.5 69.2 103.8

85 54.8 41.4 62.2

99 49.6 46.3 69.5

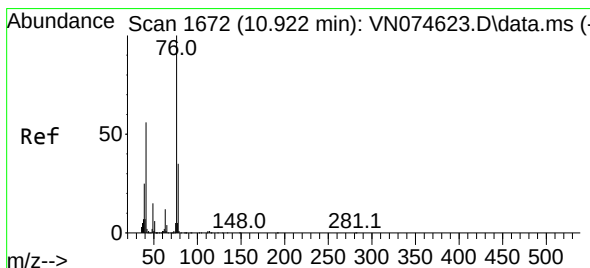
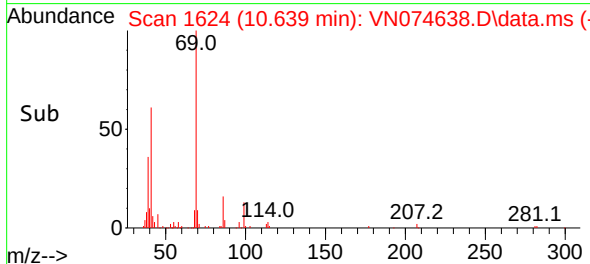
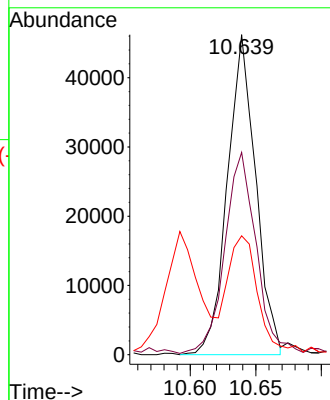
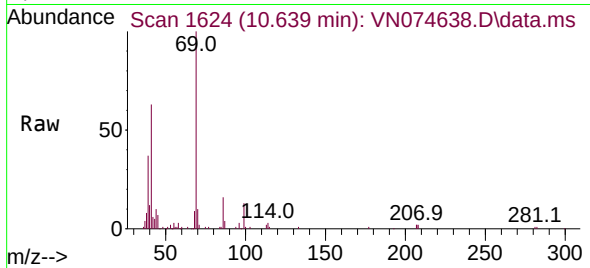




#51
Ethyl methacrylate
Concen: 4.116 ug/l
RT: 10.639 min Scan# 1624
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

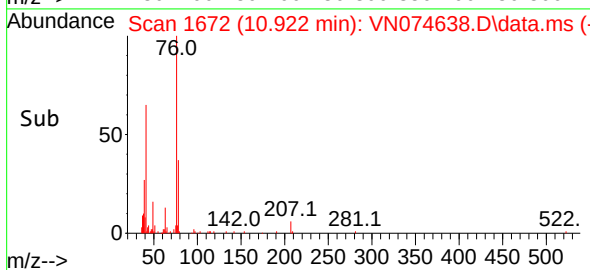
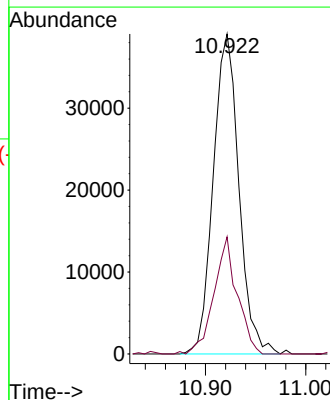
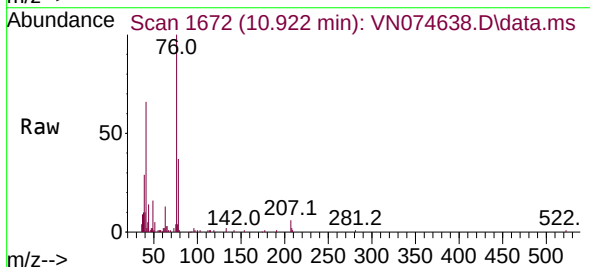
Instrument :
MSVOA_N
ClientSampleId :

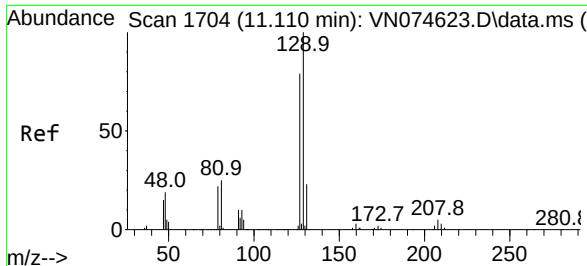
Tgt Ion: 69 Resp: 69261
Ion Ratio Lower Upper
69 100
41 62.8 32.5 97.5
39 34.4 21.5 64.5



#52
1,3-Dichloropropane
Concen: 4.354 ug/l
RT: 10.922 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 76 Resp: 69264
Ion Ratio Lower Upper
76 100
78 33.1 0.0 63.8

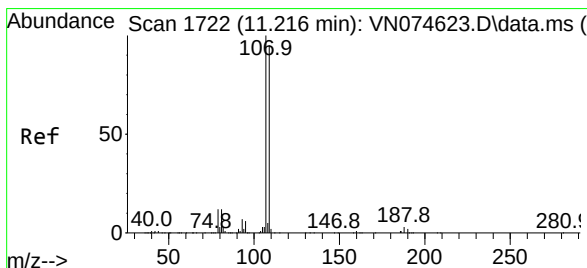
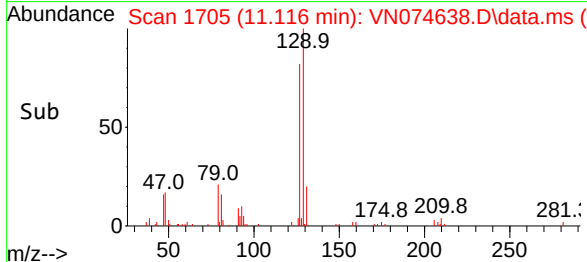
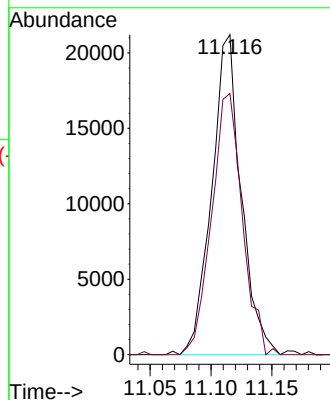
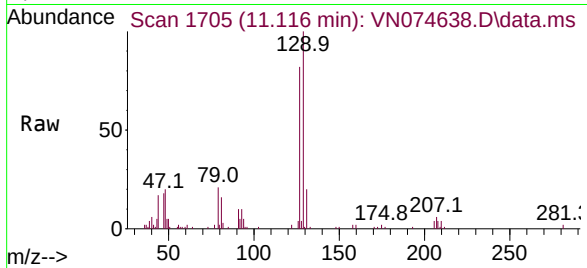




#53
Dibromochloromethane
Concen: 3.761 ug/l
RT: 11.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

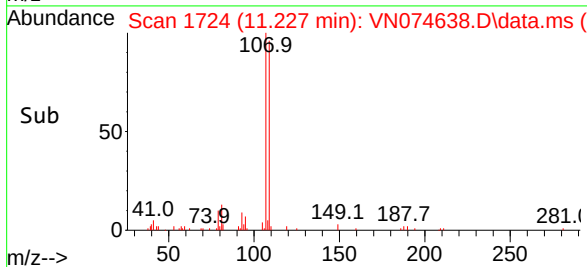
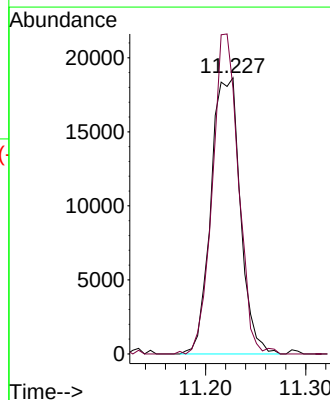
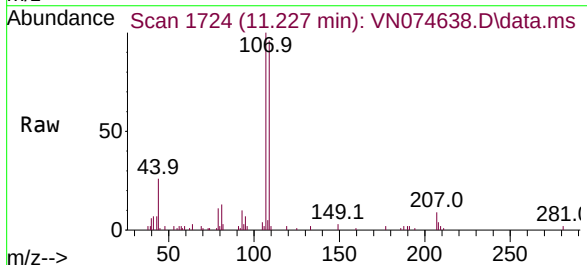
Instrument :
MSVOA_N
ClientSampleId :

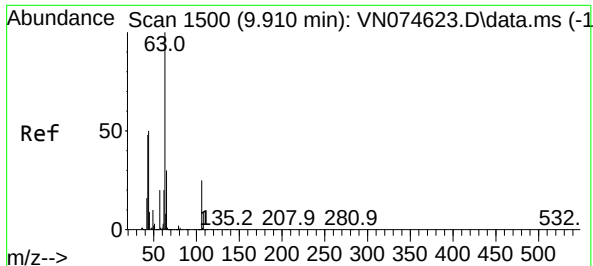
Tgt Ion:129 Resp: 35669
Ion Ratio Lower Upper
129 100
127 84.7 40.6 121.7



#54
1,2-Dibromoethane
Concen: 4.086 ug/l
RT: 11.227 min Scan# 1724
Delta R.T. 0.012 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion:107 Resp: 37940
Ion Ratio Lower Upper
107 100
109 102.2 76.2 114.2

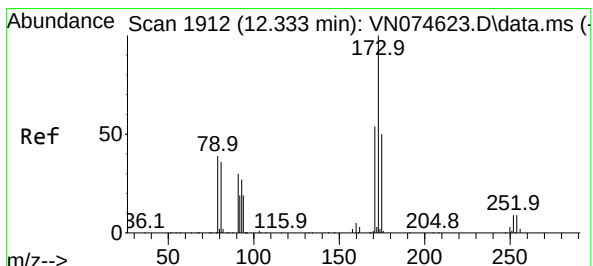
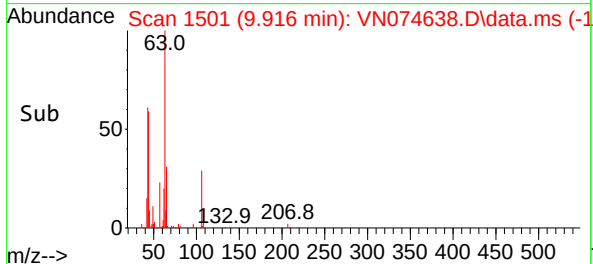
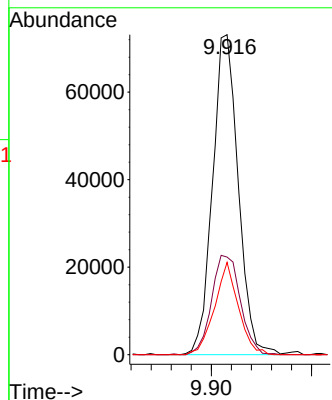
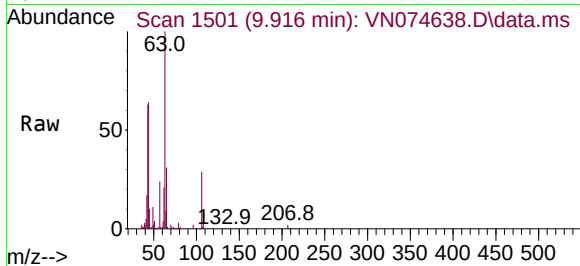




#55
2-Chloroethyl vinyl ether
Concen: 19.887 ug/l
RT: 9.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

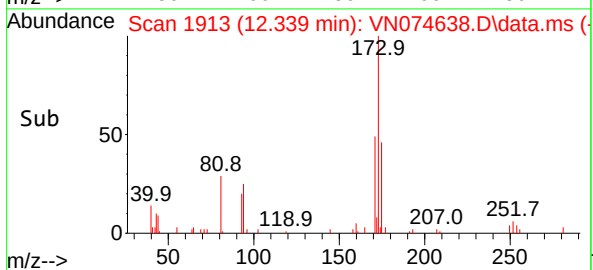
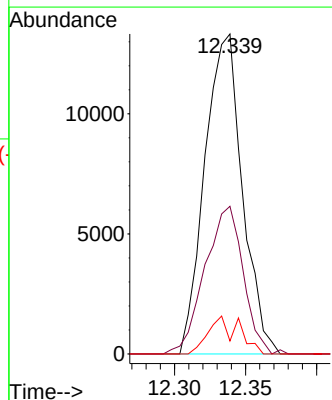
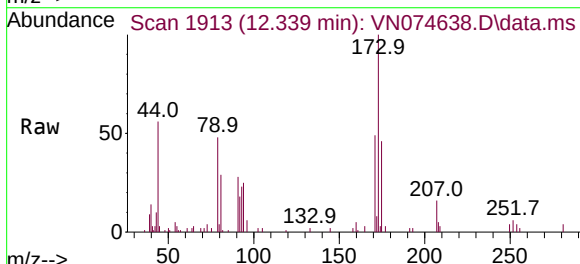
Instrument :
MSVOA_N
ClientSampleId :

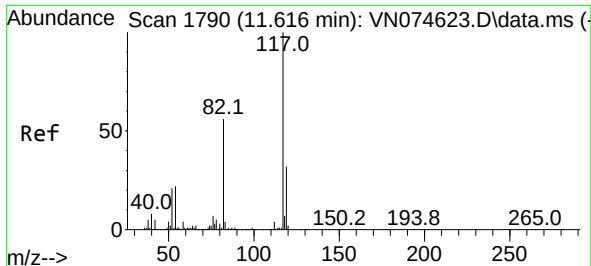
Tgt Ion: 63 Resp: 129877
Ion Ratio Lower Upper
63 100
65 34.7 24.6 36.8
106 26.8 21.3 31.9



#56
Bromoform
Concen: 3.307 ug/l
RT: 12.339 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

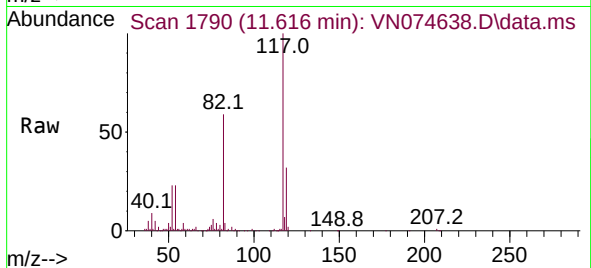
Tgt Ion: 173 Resp: 24514
Ion Ratio Lower Upper
173 100
175 46.8 39.1 58.7
254 6.2 7.0 10.6#



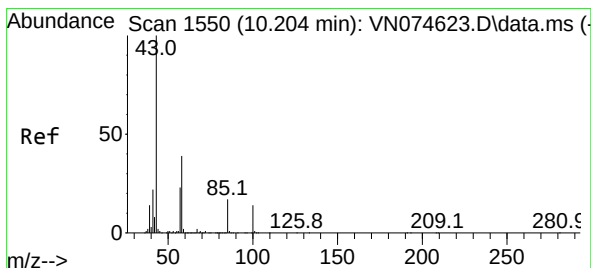
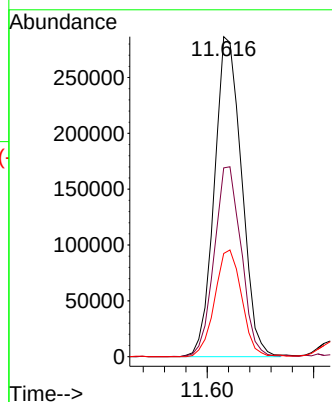
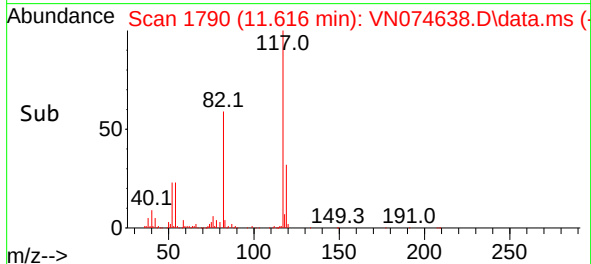


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.616 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

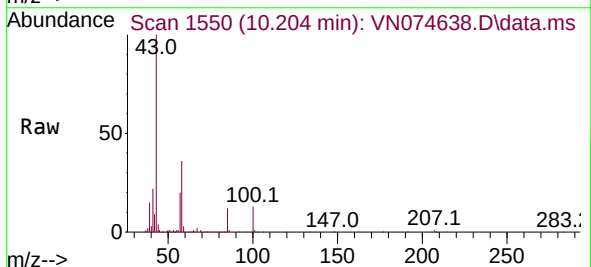
Instrument :
MSVOA_N
ClientSampleId :



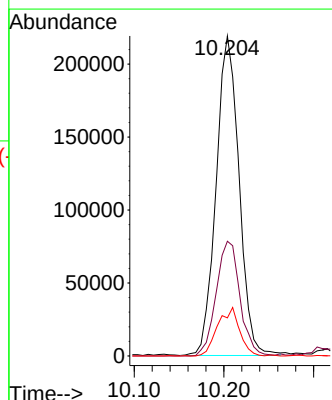
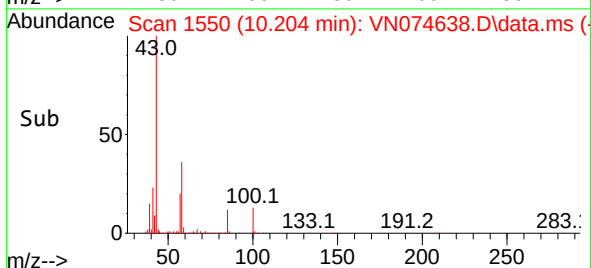
Tgt Ion:117 Resp: 509258
Ion Ratio Lower Upper
117 100
82 58.7 44.6 67.0
119 32.8 25.6 38.4

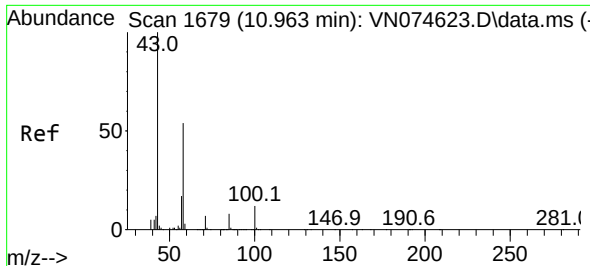


#58
4-Methyl-2-Pentanone
Concen: 24.622 ug/l
RT: 10.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41



Tgt Ion: 43 Resp: 389135
Ion Ratio Lower Upper
43 100
58 37.1 30.8 46.2
85 14.5 13.3 19.9

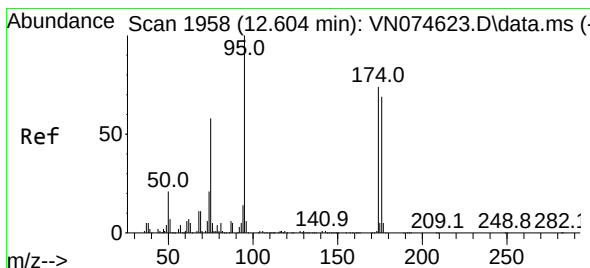
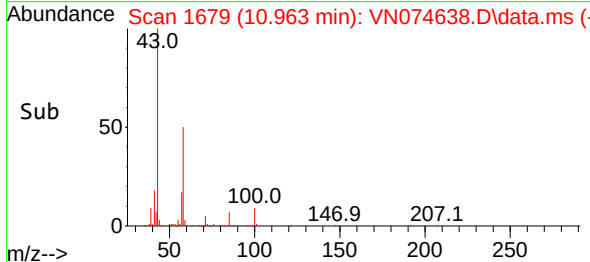
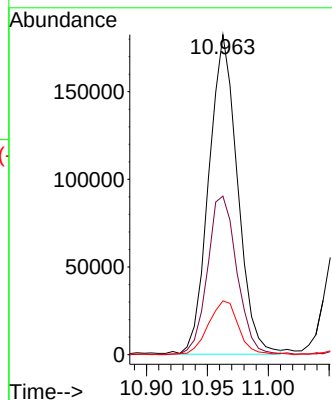
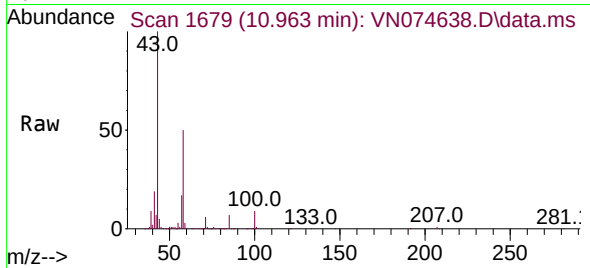




#59
2-Hexanone
Concen: 24.393 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

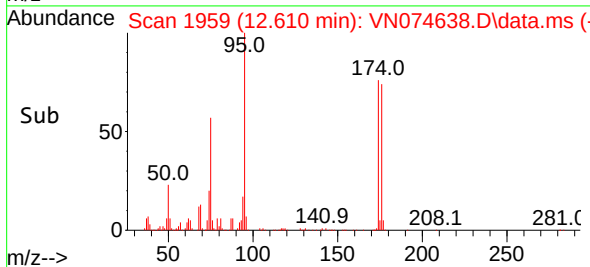
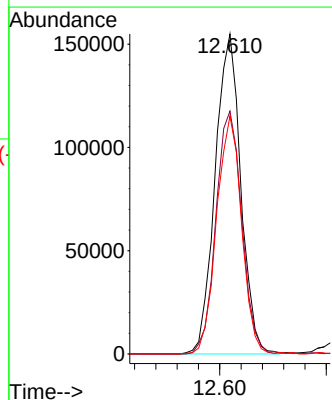
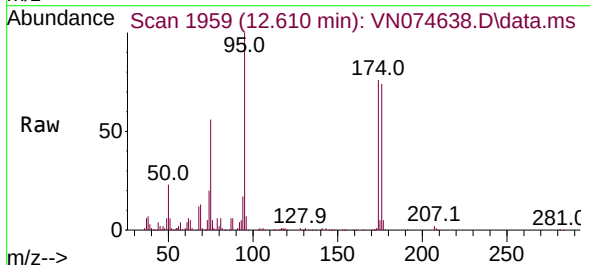
Instrument :
MSVOA_N
ClientSampleId :

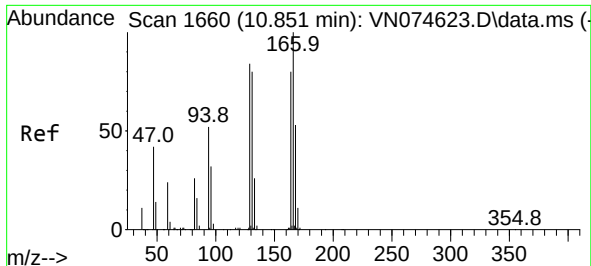
Tgt Ion: 43 Resp: 298581
Ion Ratio Lower Upper
43 100
58 51.1 43.6 65.4
57 17.7 14.3 21.5



#60
4-Bromofluorobenzene
Concen: 26.153 ug/l
RT: 12.610 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 95 Resp: 258712
Ion Ratio Lower Upper
95 100
174 76.4 57.8 86.8
176 72.0 57.0 85.4

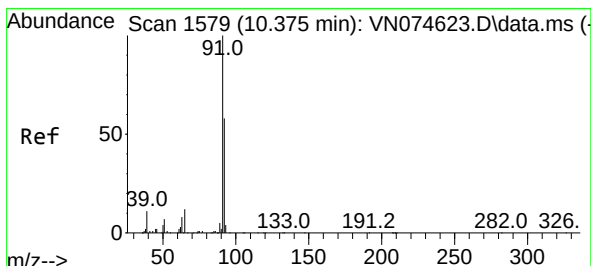
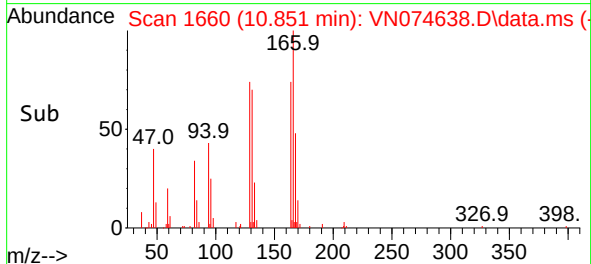
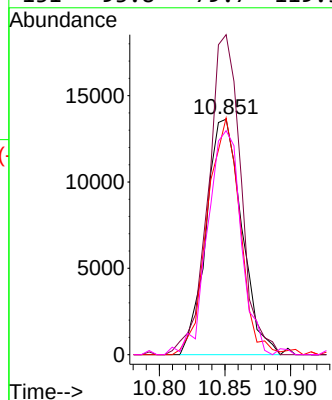
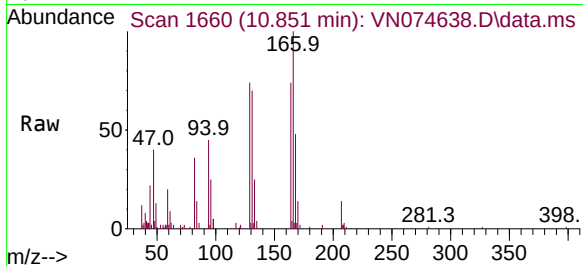




#61
Tetrachloroethene
Concen: 4.519 ug/l
RT: 10.851 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

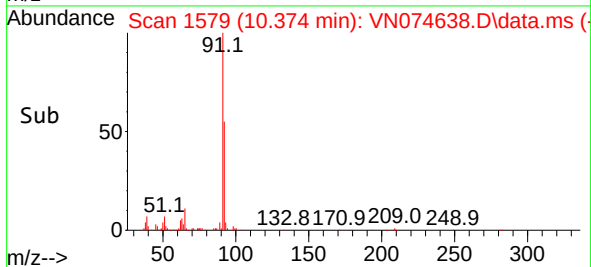
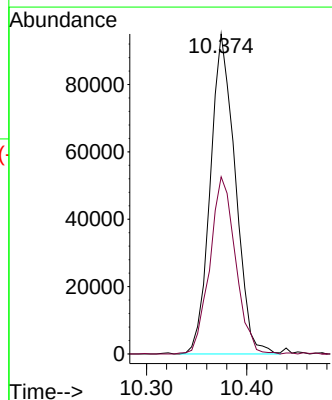
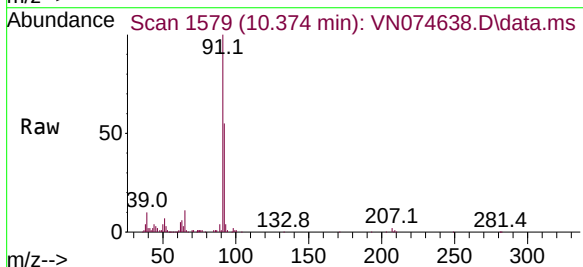
Instrument :
MSVOA_N
ClientSampleId :

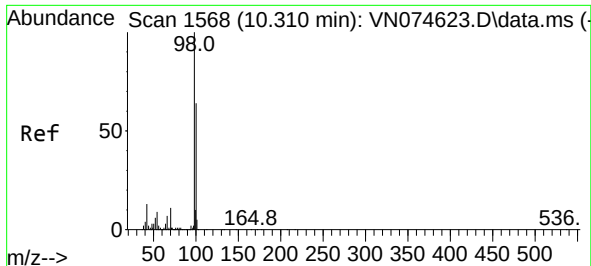
Tgt Ion:164 Resp: 25673
Ion Ratio Lower Upper
164 100
166 135.9 99.6 149.4
129 99.3 84.0 126.0
131 93.8 79.7 119.5



#62
Toluene
Concen: 4.404 ug/l
RT: 10.374 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 91 Resp: 164227
Ion Ratio Lower Upper
91 100
92 56.8 46.0 69.0

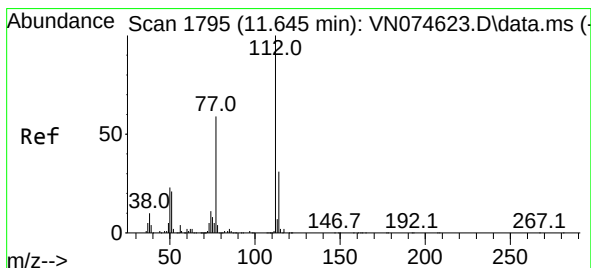
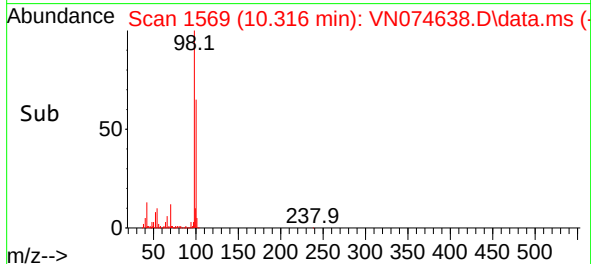
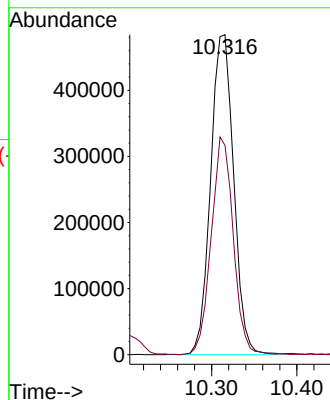
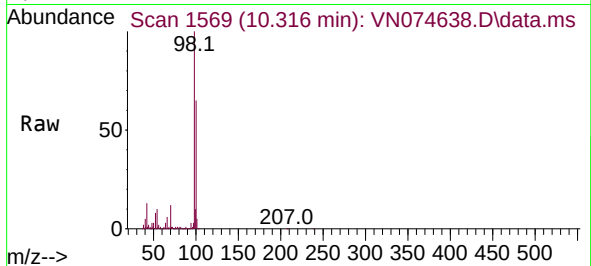




#63
Toluene-d8
Concen: 31.678 ug/l
RT: 10.316 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

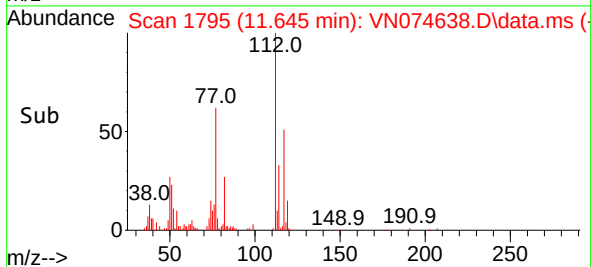
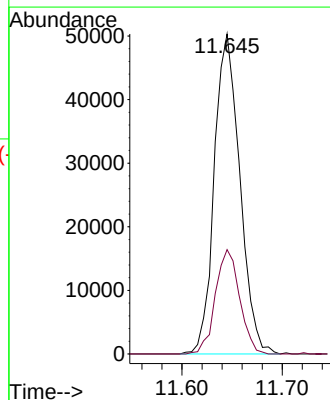
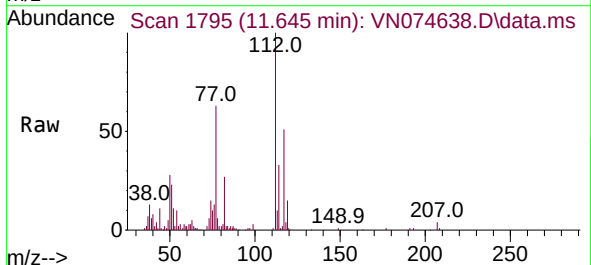
Instrument :
MSVOA_N
ClientSampleId :

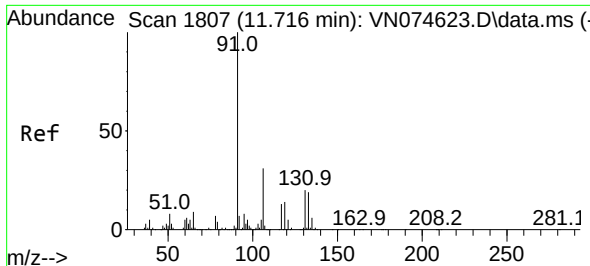
Tgt Ion: 98 Resp: 909960
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1



#64
Chlorobenzene
Concen: 4.166 ug/l
RT: 11.645 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 112 Resp: 89028
Ion Ratio Lower Upper
112 100
114 32.6 24.7 37.1

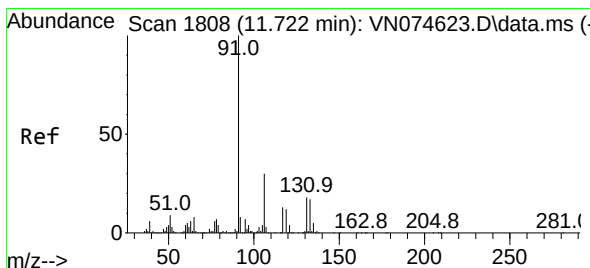
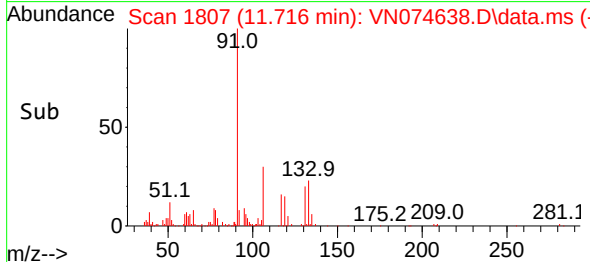
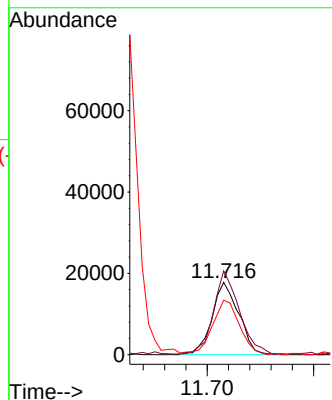
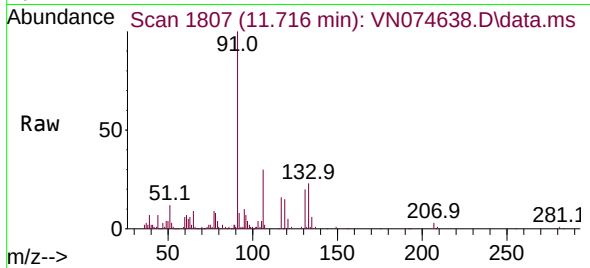




#65
 1,1,1,2-Tetrachloroethane
 Concen: 3.853 ug/l
 RT: 11.716 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VN074638.D
 Acq: 27 Sep 2022 19:41

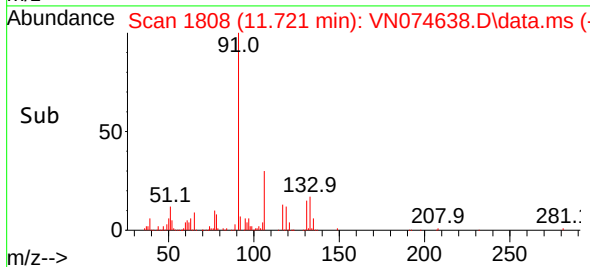
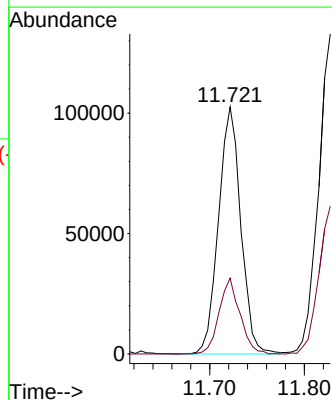
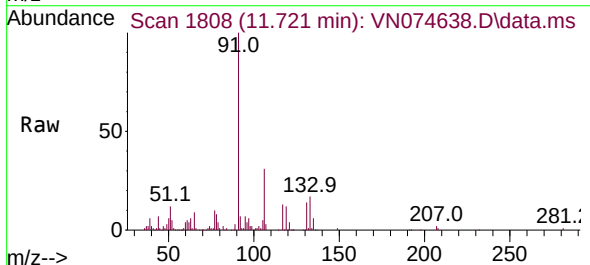
Instrument :
 MSVOA_N
 ClientSampleId :

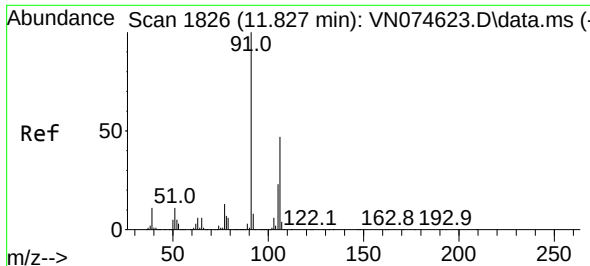
Tgt Ion:131 Resp: 30935
 Ion Ratio Lower Upper
 131 100
 133 113.2 0.0 191.8
 119 76.5 0.0 135.8



#66
 Ethyl Benzene
 Concen: 4.245 ug/l
 RT: 11.721 min Scan# 1808
 Delta R.T. -0.000 min
 Lab File: VN074638.D
 Acq: 27 Sep 2022 19:41

Tgt Ion: 91 Resp: 168096
 Ion Ratio Lower Upper
 91 100
 106 30.7 24.1 36.1

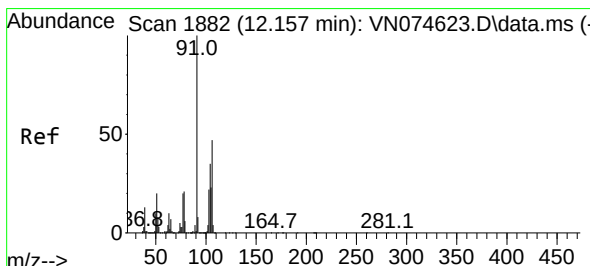
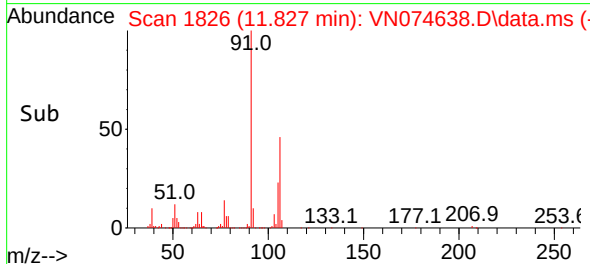
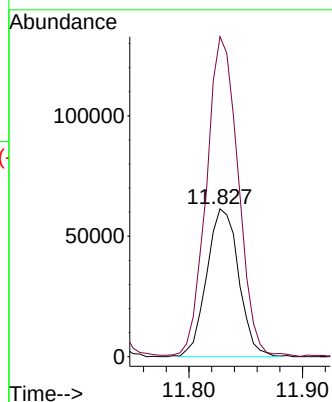
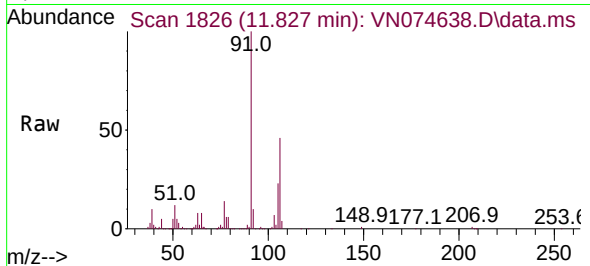




#67
m/p-Xylenes
Concen: 7.538 ug/l
RT: 11.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

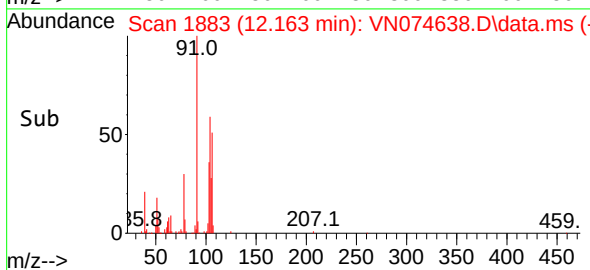
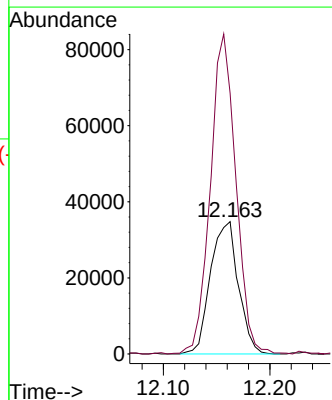
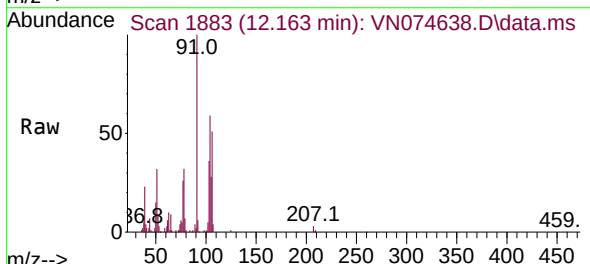
Instrument :
MSVOA_N
ClientSampleId :

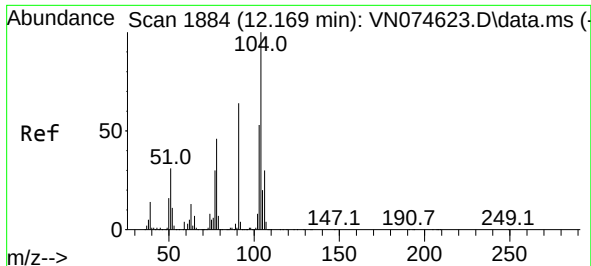
Tgt Ion:106 Resp: 119842
Ion Ratio Lower Upper
106 100
91 215.8 164.2 246.4



#68
o-Xylene
Concen: 3.896 ug/l
RT: 12.163 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion:106 Resp: 63064
Ion Ratio Lower Upper
106 100
91 221.5 108.5 325.5

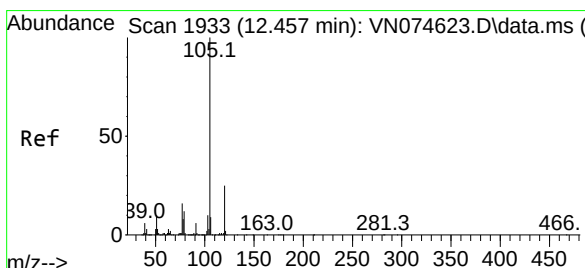
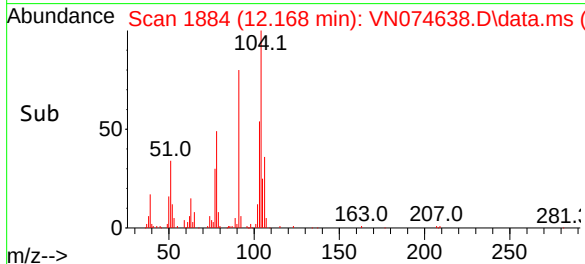
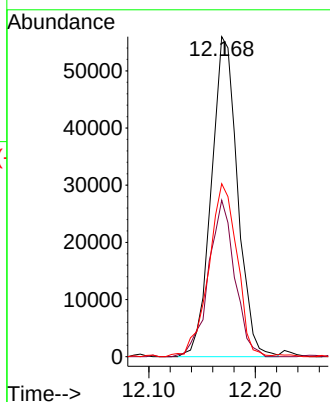
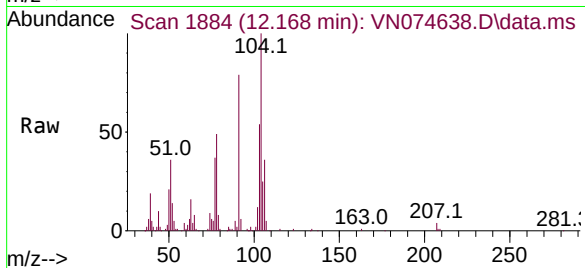




#69
Styrene
Concen: 3.517 ug/l
RT: 12.168 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

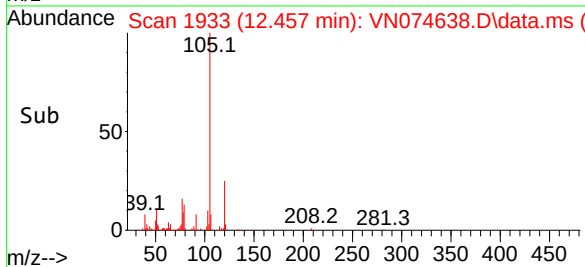
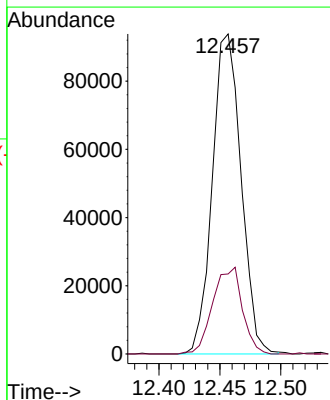
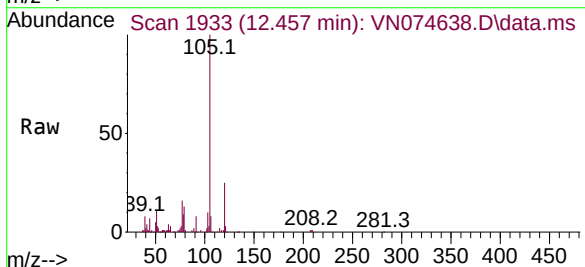
Instrument :
MSVOA_N
ClientSampleId :

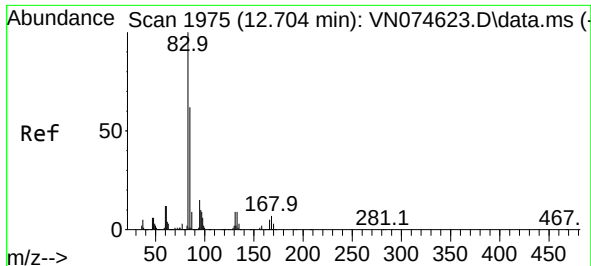
Tgt Ion:104 Resp: 95770
Ion Ratio Lower Upper
104 100
78 48.9 39.9 59.9
103 57.9 43.8 65.8



#70
Isopropylbenzene
Concen: 3.730 ug/l
RT: 12.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion:105 Resp: 154047
Ion Ratio Lower Upper
105 100
120 27.8 18.5 34.3

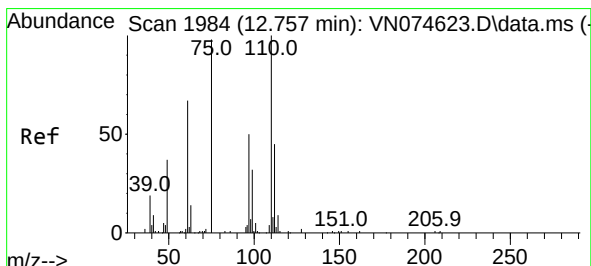
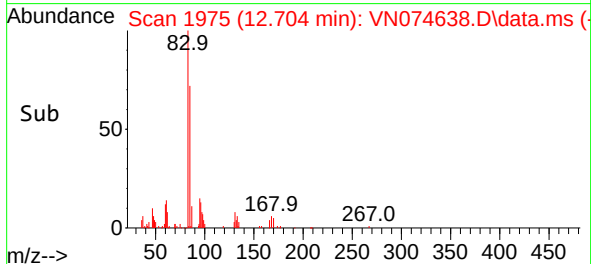
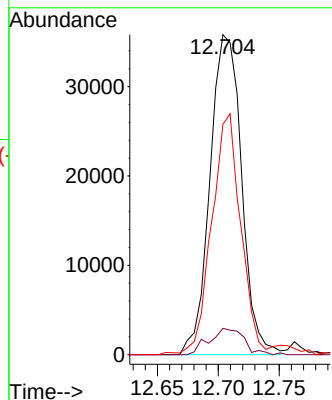
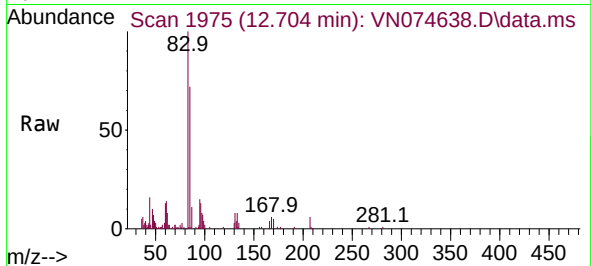




#71
1,1,2,2-Tetrachloroethane
Concen: 4.409 ug/l
RT: 12.704 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

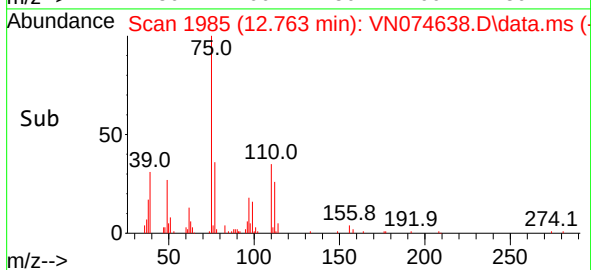
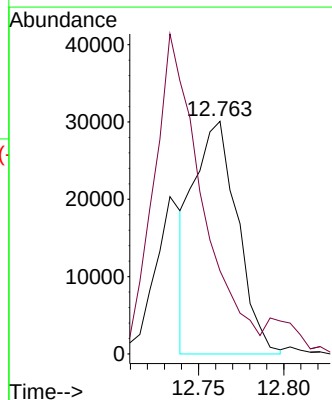
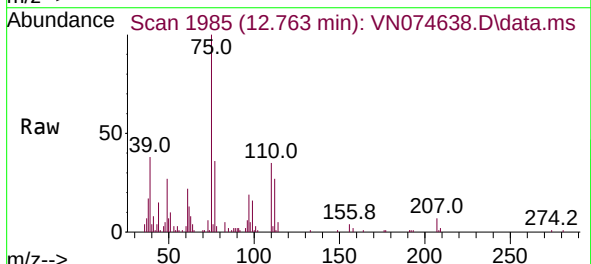
Instrument :
MSVOA_N
ClientSampleId :

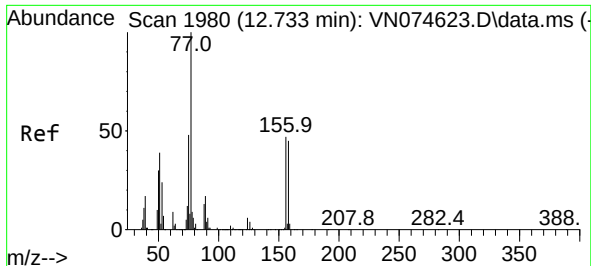
Tgt Ion: 83 Resp: 64633
Ion Ratio Lower Upper
83 100
131 6.8 4.5 13.5
85 68.7 30.9 92.7



#72
1,2,3-Trichloropropane
Concen: 4.875 ug/l
RT: 12.763 min Scan# 1985
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 75 Resp: 54099
Ion Ratio Lower Upper
75 100
77 0.0 0.0 372.4

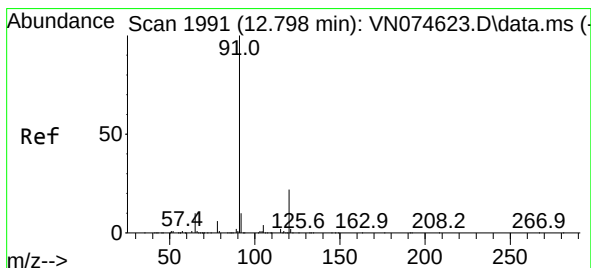
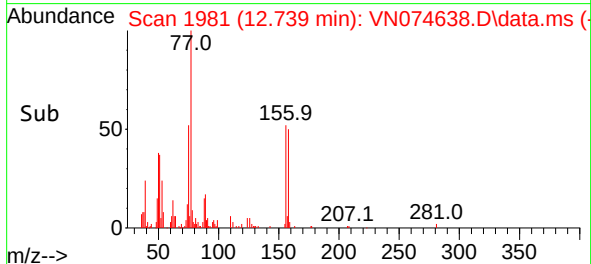
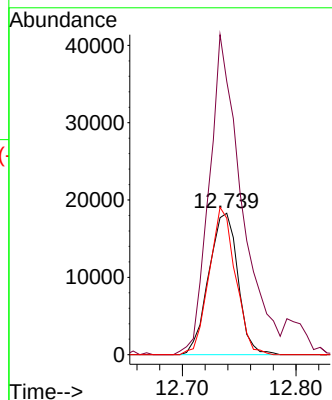
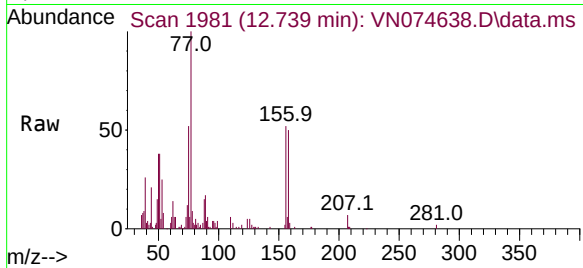




#73
Bromobenzene
Concen: 3.930 ug/l
RT: 12.739 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

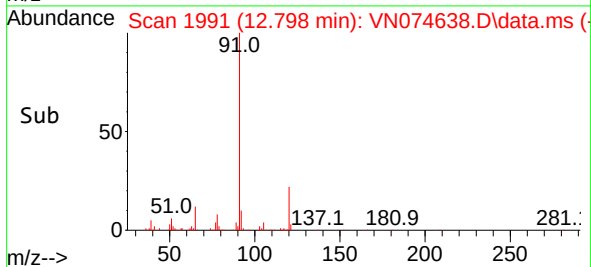
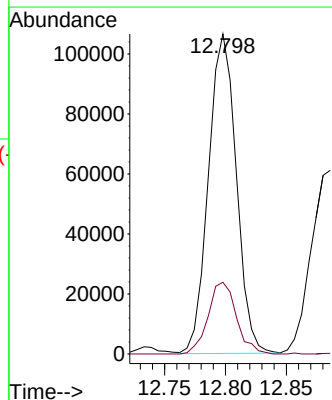
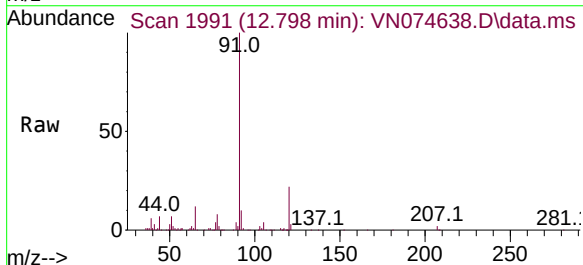
Instrument :
MSVOA_N
ClientSampleId :

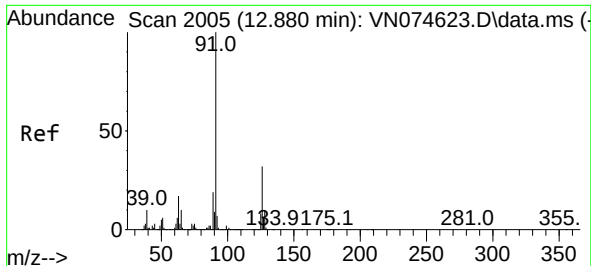
Tgt Ion:156 Resp: 32614
Ion Ratio Lower Upper
156 100
77 252.4 0.0 491.8
158 94.2 0.0 185.0



#74
n-propylbenzene
Concen: 3.638 ug/l
RT: 12.798 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 91 Resp: 169301
Ion Ratio Lower Upper
91 100
120 22.8 0.0 44.6

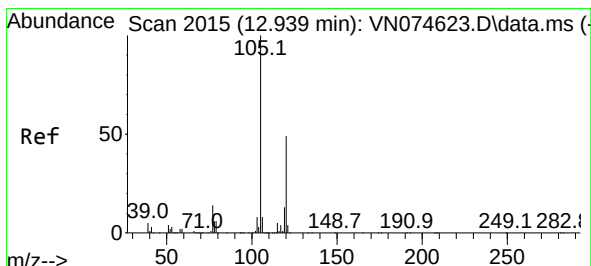
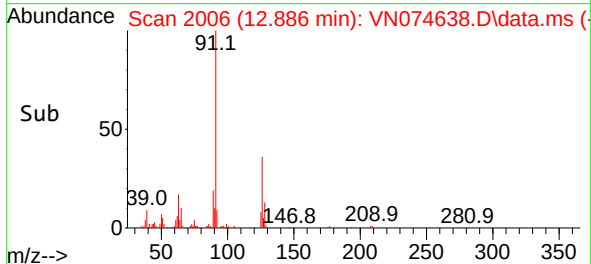
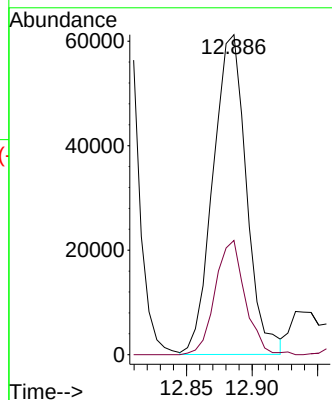
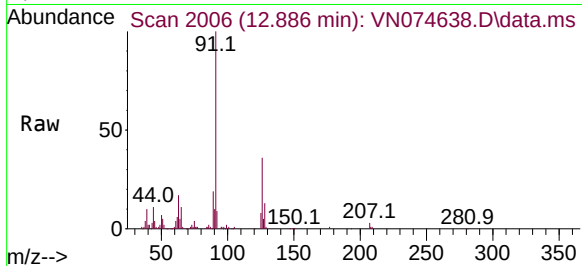




#75
2-Chlorotoluene
Concen: 3.838 ug/l
RT: 12.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

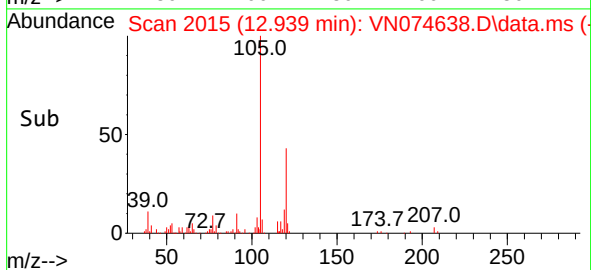
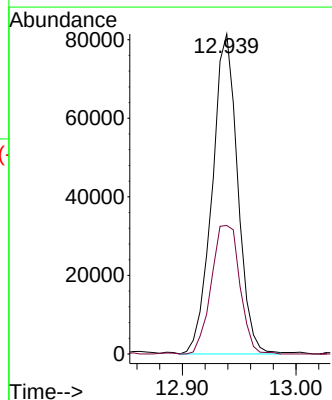
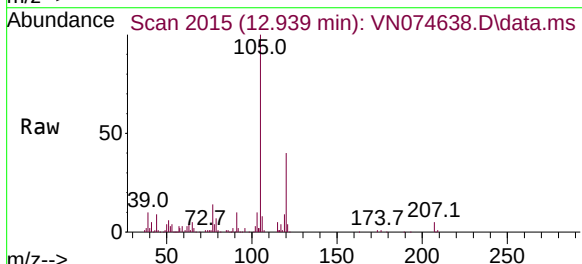
Instrument :
MSVOA_N
ClientSampleId :

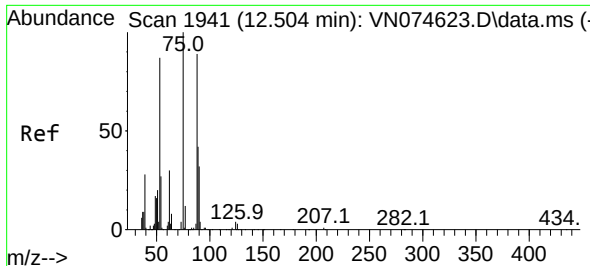
Tgt Ion: 91 Resp: 108351
Ion Ratio Lower Upper
91 100
126 31.7 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 3.653 ug/l
RT: 12.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

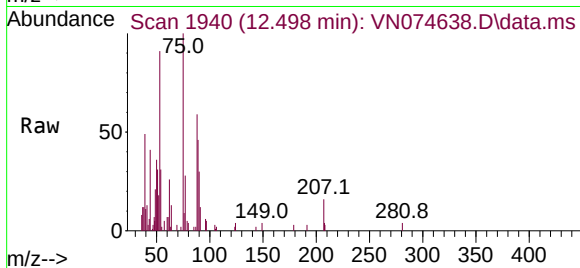
Tgt Ion: 105 Resp: 127209
Ion Ratio Lower Upper
105 100
120 44.7 0.0 97.4



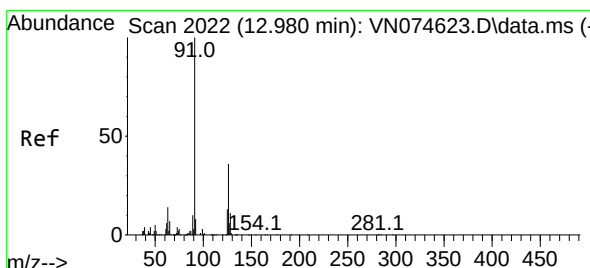
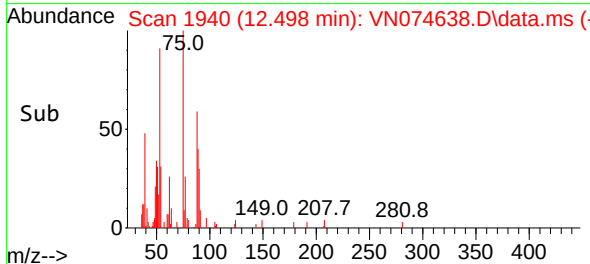
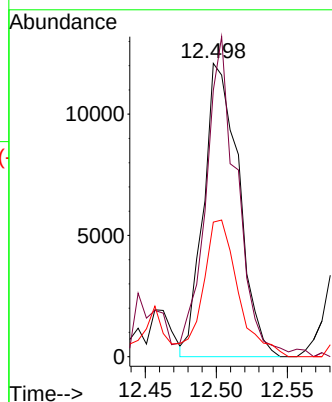


#77
t-1,4-Dichloro-2-butene
Concen: 3.622 ug/l
RT: 12.498 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Instrument :
MSVOA_N
ClientSampleId :

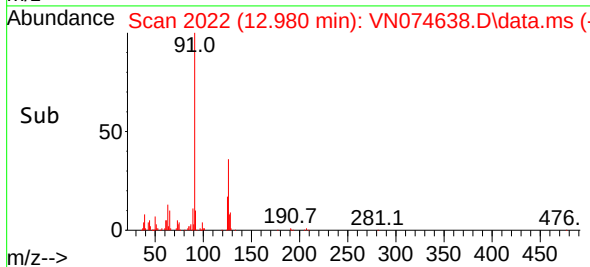
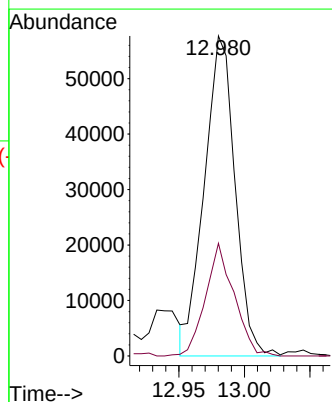
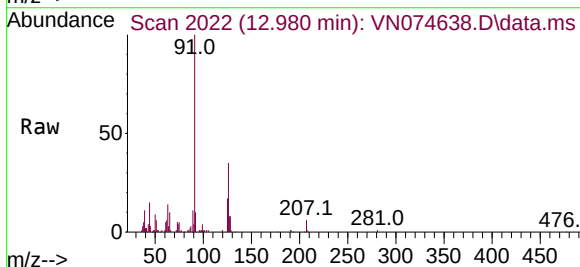


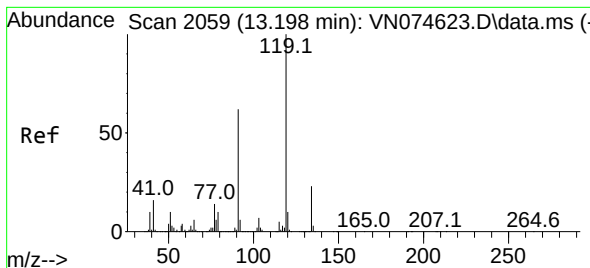
Tgt Ion: 75 Resp: 20820
Ion Ratio Lower Upper
75 100
53 87.9 43.3 129.9
89 44.1 21.1 63.1



#78
4-Chlorotoluene
Concen: 3.319 ug/l
RT: 12.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 91 Resp: 93882
Ion Ratio Lower Upper
91 100
126 32.4 0.0 67.8





#79

tert-butylbenzene

Concen: 3.528 ug/l

RT: 13.204 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Instrument :

MSVOA_N

ClientSampleId :

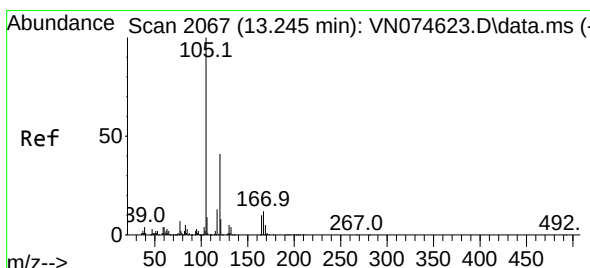
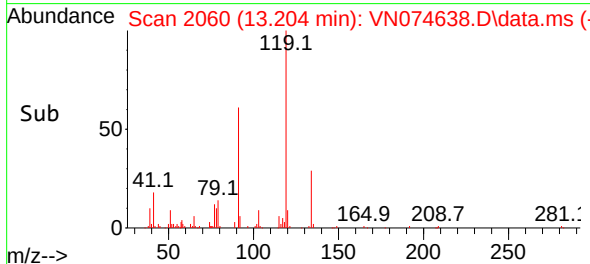
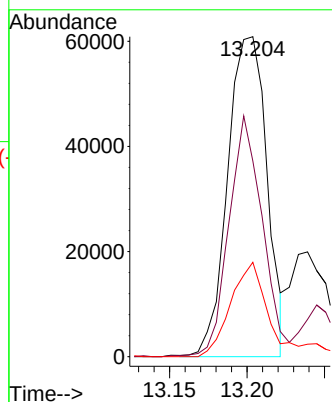
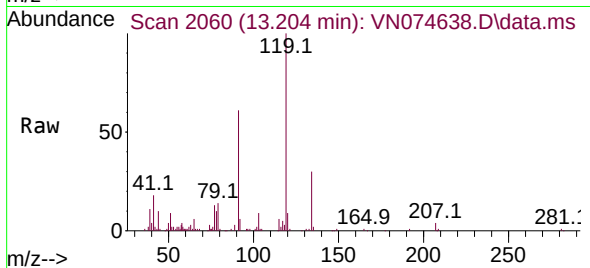
Tgt Ion:119 Resp: 107499

Ion Ratio Lower Upper

119 100

91 64.1 0.0 129.0

134 27.3 0.0 52.2



#80

1,2,4-Trimethylbenzene

Concen: 3.381 ug/l

RT: 13.245 min Scan# 2067

Delta R.T. -0.000 min

Lab File: VN074638.D

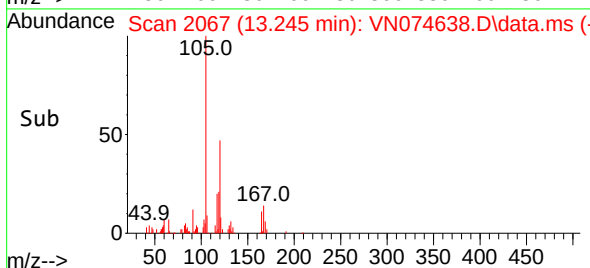
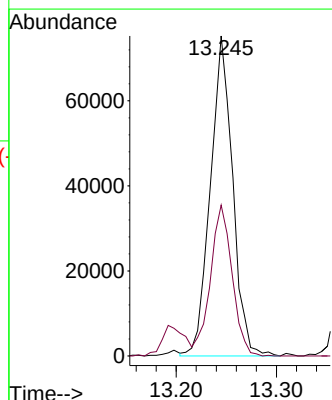
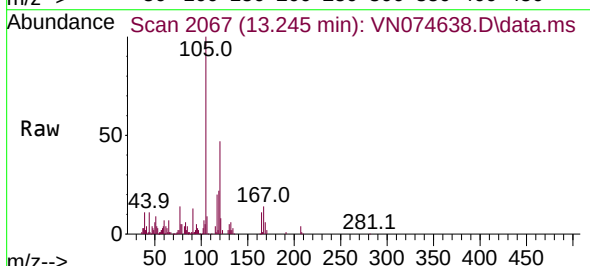
Acq: 27 Sep 2022 19:41

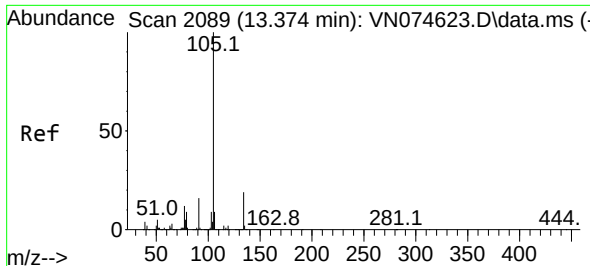
Tgt Ion:105 Resp: 116272

Ion Ratio Lower Upper

105 100

120 45.8 0.0 93.2

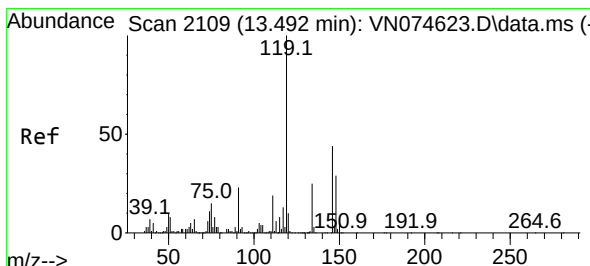
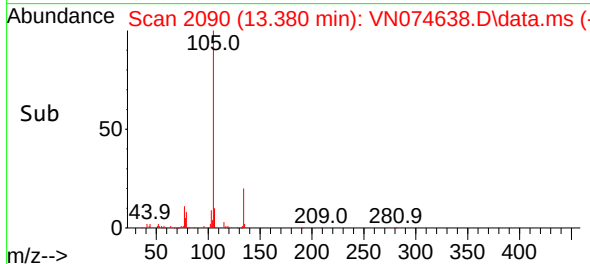
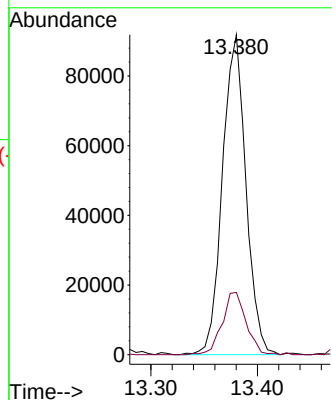
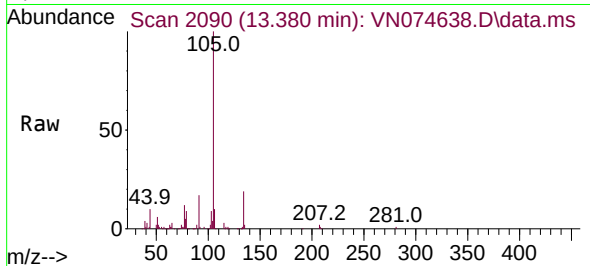




#81
 sec-Butylbenzene
 Concen: 3.259 ug/l
 RT: 13.380 min Scan# 2089
 Delta R.T. 0.006 min
 Lab File: VN074638.D
 Acq: 27 Sep 2022 19:41

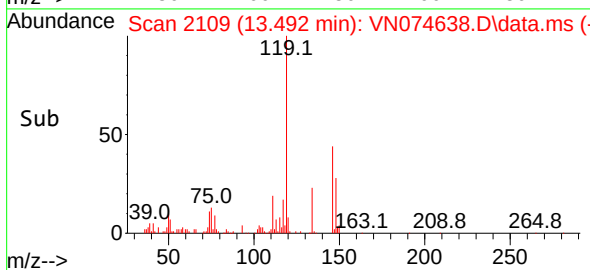
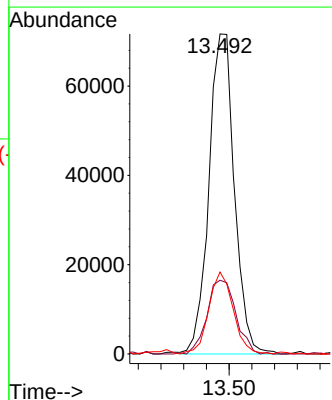
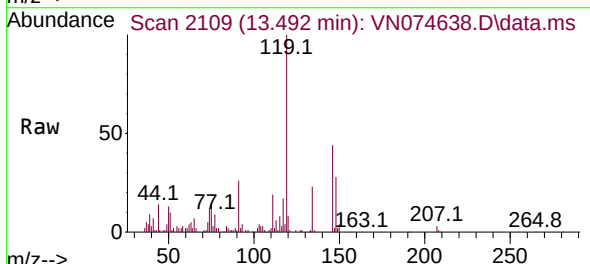
Instrument :
 MSVOA_N
 ClientSampleId :

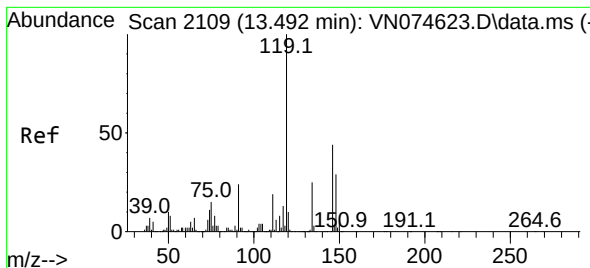
Tgt Ion:105 Resp: 140557
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 3.154 ug/l
 RT: 13.492 min Scan# 2109
 Delta R.T. -0.000 min
 Lab File: VN074638.D
 Acq: 27 Sep 2022 19:41

Tgt Ion:119 Resp: 111890
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 51.4
 91 24.5 0.0 46.8





#83

1,3-Dichlorobenzene

Concen: 3.209 ug/l

RT: 13.492 min Scan# 2109

Delta R.T. -0.000 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

Instrument :

MSVOA_N

ClientSampleId :

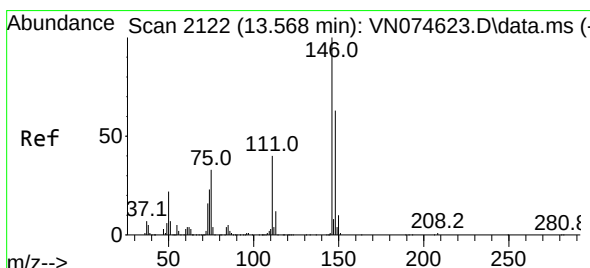
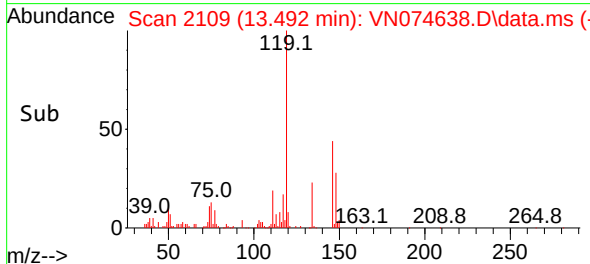
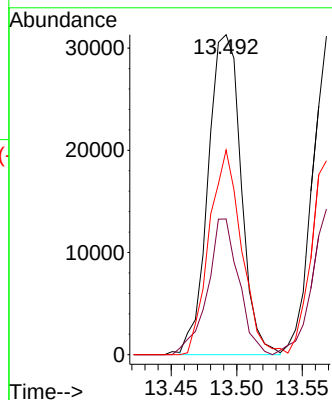
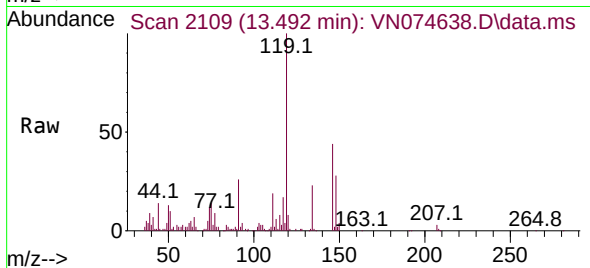
Tgt Ion:146 Resp: 54722

Ion Ratio Lower Upper

146 100

111 40.2 20.5 61.5

148 63.1 31.0 93.0



#84

1,4-Dichlorobenzene

Concen: 3.113 ug/l

RT: 13.574 min Scan# 2123

Delta R.T. 0.006 min

Lab File: VN074638.D

Acq: 27 Sep 2022 19:41

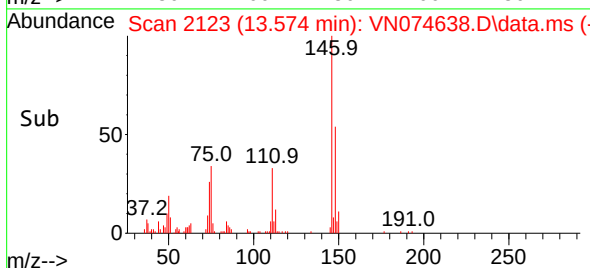
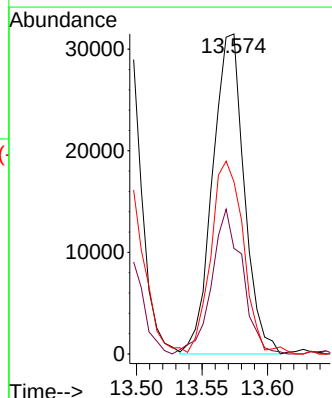
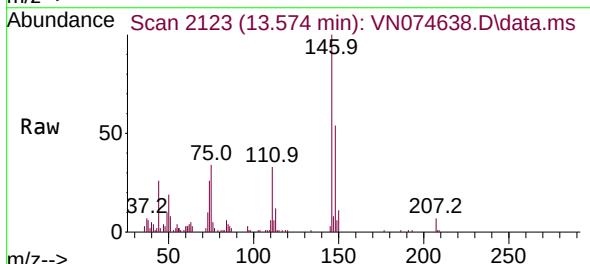
Tgt Ion:146 Resp: 52803

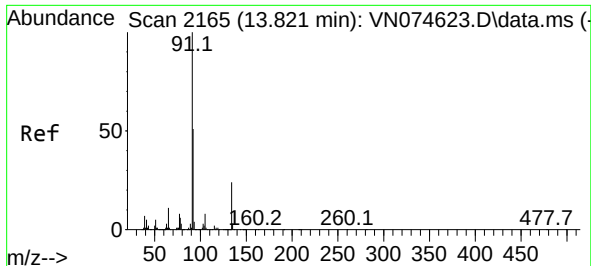
Ion Ratio Lower Upper

146 100

111 43.6 19.1 57.5

148 61.0 31.7 95.1

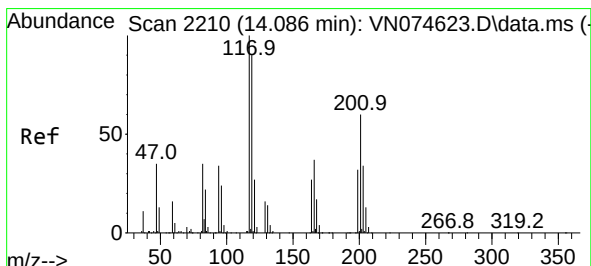
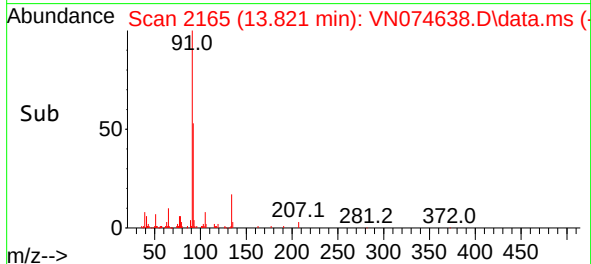
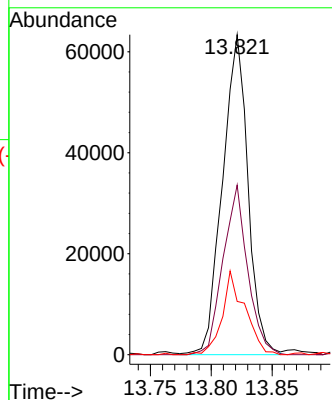
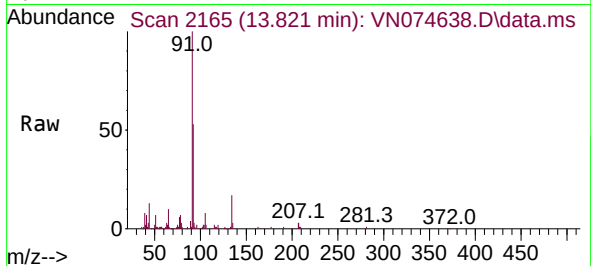




#85
n-Butylbenzene
Concen: 3.047 ug/l
RT: 13.821 min Scan# 2165
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

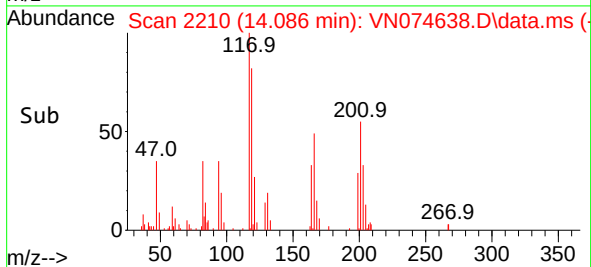
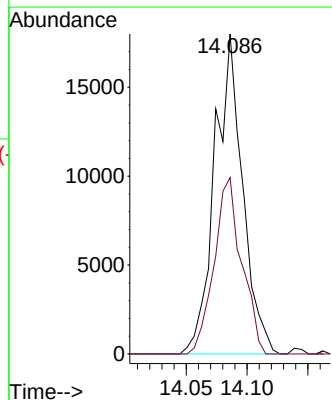
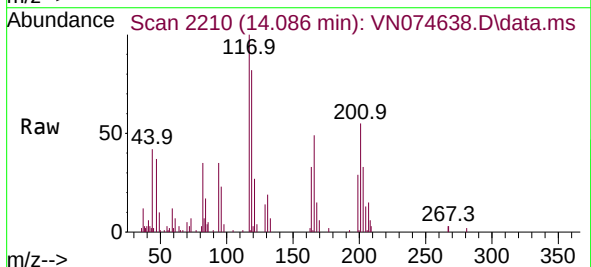
Instrument :
MSVOA_N
ClientSampleId :

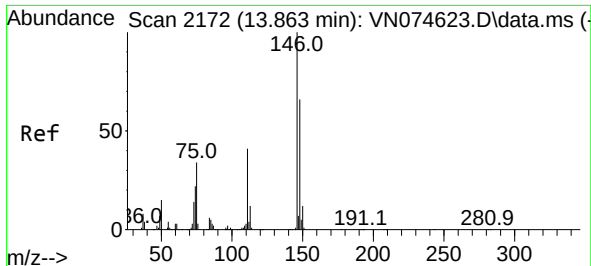
Tgt Ion: 91 Resp: 92247
Ion Ratio Lower Upper
91 100
92 51.3 0.0 105.4
134 23.3 0.0 46.4



#86
Hexachloroethane
Concen: 4.202 ug/l
RT: 14.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion: 117 Resp: 28715
Ion Ratio Lower Upper
117 100
201 54.3 29.4 88.3

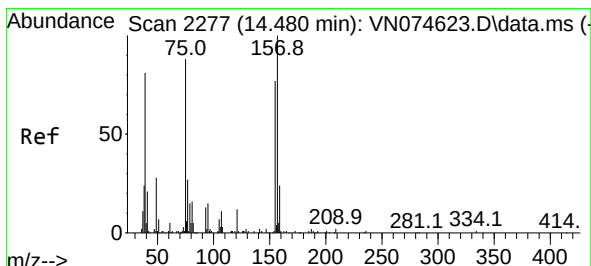
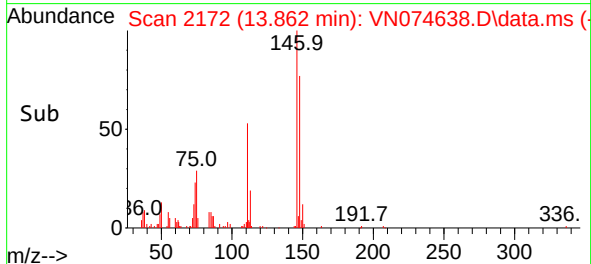
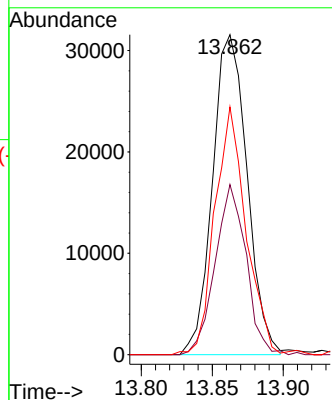
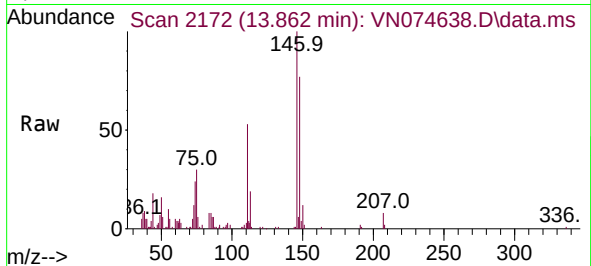




#87
 1,2-Dichlorobenzene
 Concen: 3.061 ug/l
 RT: 13.862 min Scan# 2172
 Delta R.T. -0.000 min
 Lab File: VN074638.D
 Acq: 27 Sep 2022 19:41

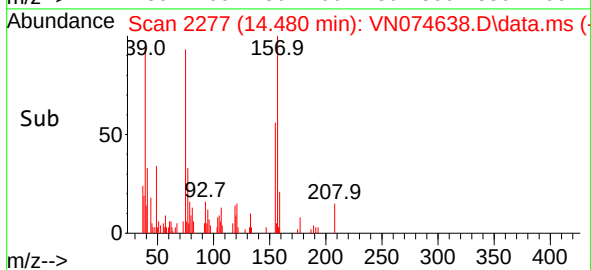
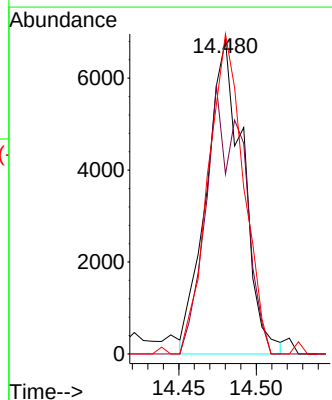
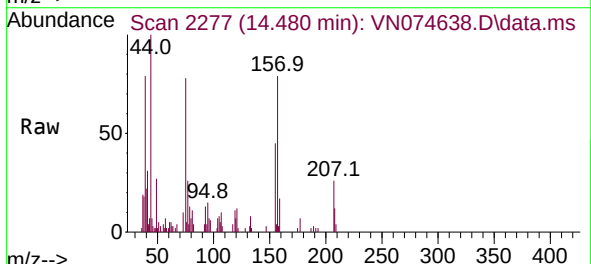
Instrument :
 MSVOA_N
 ClientSampleId :

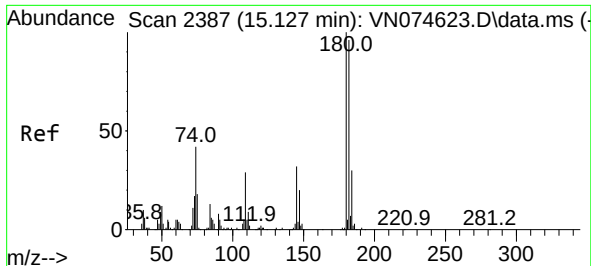
Tgt Ion:146 Resp: 53398
 Ion Ratio Lower Upper
 146 100
 111 47.4 21.4 64.2
 148 69.7 30.6 92.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 3.666 ug/l
 RT: 14.480 min Scan# 2277
 Delta R.T. -0.000 min
 Lab File: VN074638.D
 Acq: 27 Sep 2022 19:41

Tgt Ion: 75 Resp: 11256
 Ion Ratio Lower Upper
 75 100
 155 49.0 66.3 99.5#
 157 98.1 84.3 126.5

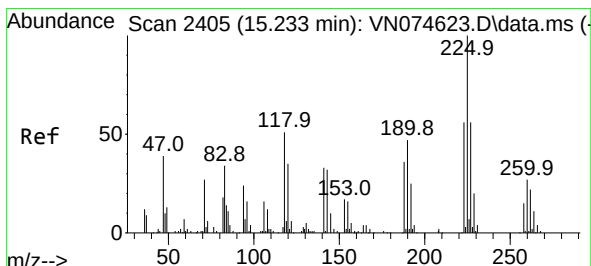
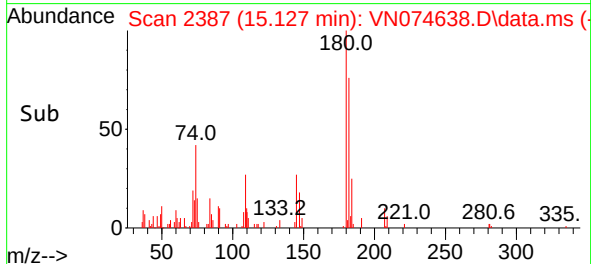
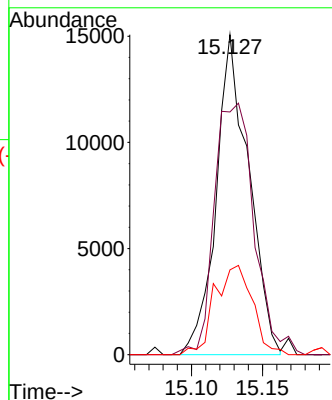
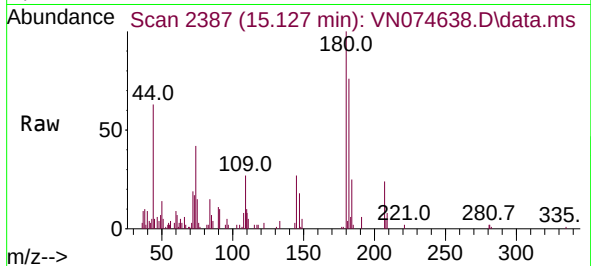




#89
1,2,4-Trichlorobenzene
Concen: 3.302 ug/l
RT: 15.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

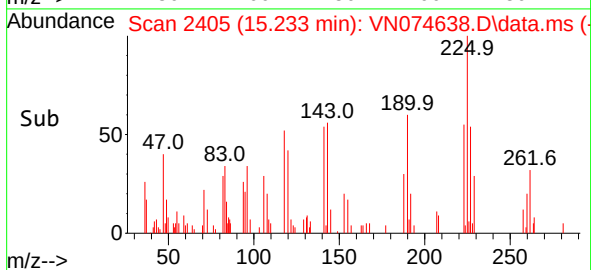
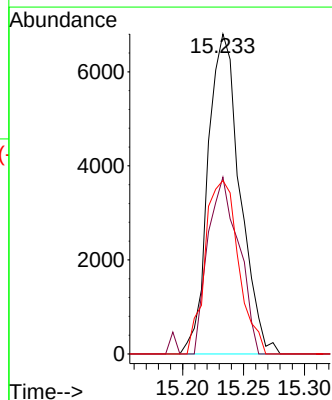
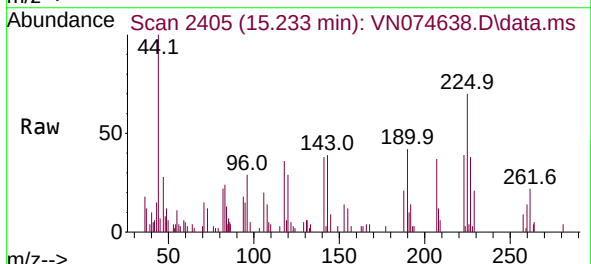
Instrument :
MSVOA_N
ClientSampleId :

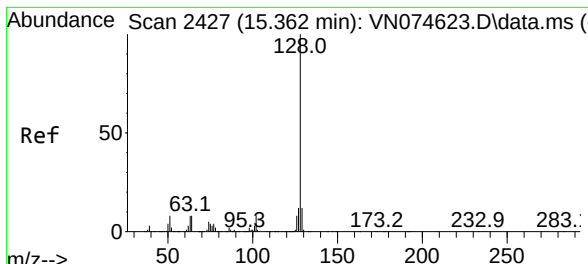
Tgt Ion:180 Resp: 24024
Ion Ratio Lower Upper
180 100
182 93.5 74.9 112.3
145 31.6 26.3 39.5



#90
Hexachlorobutadiene
Concen: 3.873 ug/l
RT: 15.233 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion:225 Resp: 12415
Ion Ratio Lower Upper
225 100
223 53.5 0.0 125.0
227 56.5 0.0 123.0

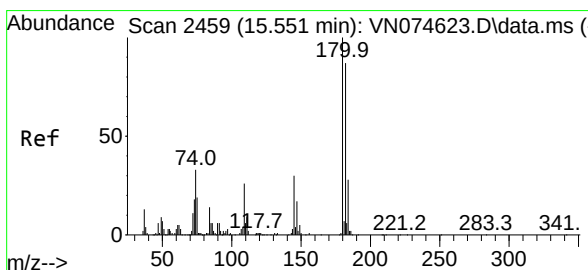
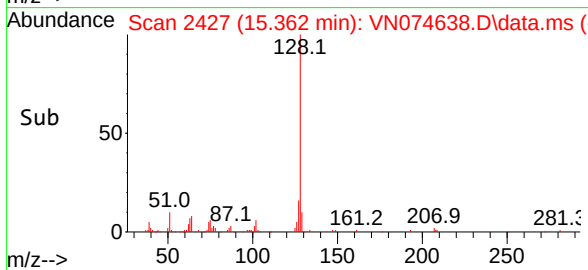
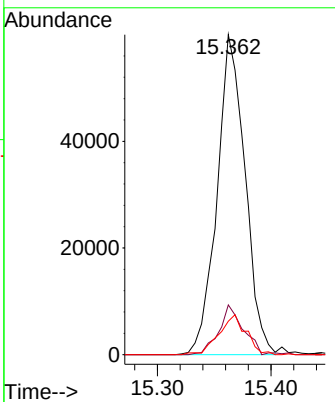
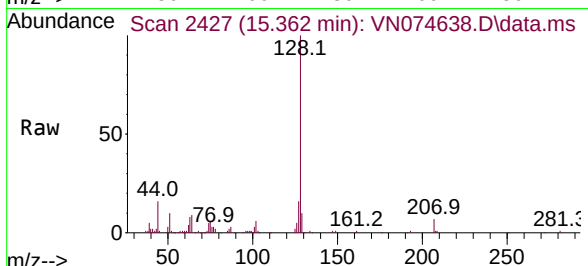




#91
Naphthalene
Concen: 3.364 ug/l
RT: 15.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	102676
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	11.8	8.9	13.3



#92
1,2,3-Trichlorobenzene
Concen: 3.469 ug/l
RT: 15.562 min Scan# 2461
Delta R.T. 0.012 min
Lab File: VN074638.D
Acq: 27 Sep 2022 19:41

Tgt Ion:	180	Resp:	25308
Ion	Ratio	Lower	Upper
180	100		
182	96.1	0.0	185.4
145	17.2	0.0	68.6

