

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069294.D
 Acq On : 29 Oct 2021 12:06
 Operator : JC/MD
 Sample : VN1028MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 30 05:39:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	248564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	421899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	393293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	165089	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	184085	51.304	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.600%	
35) Dibromofluoromethane	8.024	113	133124	50.618	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.240%	
50) Toluene-d8	10.443	98	543000	51.638	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.280%	
62) 4-Bromofluorobenzene	12.733	95	199803	50.353	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	59420	20.858	ug/l	100
3) Chloromethane	2.300	50	58783	19.460	ug/l	98
4) Vinyl Chloride	2.443	62	70042	19.889	ug/l	99
5) Bromomethane	2.834	94	48492	23.203	ug/l	96
6) Chloroethane	3.006	64	45444	20.981	ug/l	99
7) Trichlorofluoromethane	3.368	101	107650	24.419	ug/l	98
8) Diethyl Ether	3.818	74	37495	23.910	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.199	101	50788	21.719	ug/l	99
10) Methyl Iodide	4.411	142	59194	18.918	ug/l	96
11) Tert butyl alcohol	5.390	59	63261	99.240	ug/l	99
12) 1,1-Dichloroethene	4.173	96	46140	20.637	ug/l	99
13) Acrolein	4.038	56	14618	92.513	ug/l	99
14) Allyl chloride	4.832	41	78199	19.772	ug/l	97
15) Acrylonitrile	5.556	53	161872	106.950	ug/l	98
16) Acetone	4.291	43	176635	115.542	ug/l	100
17) Carbon Disulfide	4.518	76	103099	17.318	ug/l	99
18) Methyl Acetate	4.859	43	111311	21.426	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	182766	20.777	ug/l	98
20) Methylene Chloride	5.092	84	57046	19.454	ug/l	97
21) trans-1,2-Dichloroethene	5.594	96	49397	19.567	ug/l	99
22) Diisopropyl ether	6.498	45	169332	18.926	ug/l	97
23) Vinyl Acetate	6.436	43	671436	95.968	ug/l	98
24) 1,1-Dichloroethane	6.388	63	97873	20.705	ug/l	98
25) 2-Butanone	7.337	43	236934	102.100	ug/l	97
26) 2,2-Dichloropropane	7.327	77	82289	18.269	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	61700	20.685	ug/l	99
28) Bromochloromethane	7.656	49	50291	21.235	ug/l	95
29) Tetrahydrofuran	7.689	42	146503	99.079	ug/l	97
30) Chloroform	7.817	83	104741	20.383	ug/l	98
31) Cyclohexane	8.094	56	95309	19.847	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	90427	18.538	ug/l	97
36) 1,1-Dichloropropene	8.220	75	76371	20.997	ug/l	99
37) Ethyl Acetate	7.418	43	89622	21.623	ug/l	99
38) Carbon Tetrachloride	8.206	117	74169	18.538	ug/l	98
39) Methylcyclohexane	9.459	83	97349	21.616	ug/l	97
40) Benzene	8.461	78	230973	21.112	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	41946	20.528	ug/l	94
42) 1,2-Dichloroethane	8.531	62	87839	21.335	ug/l	100
43) Isopropyl Acetate	8.563	43	144718	20.295	ug/l	100
44) Trichloroethene	9.217	130	58076	21.081	ug/l	98
45) 1,2-Dichloropropane	9.491	63	58903	21.148	ug/l	95
46) Dibromomethane	9.577	93	43447	21.955	ug/l	97
47) Bromodichloromethane	9.764	83	76790	18.827	ug/l	100
48) Methyl methacrylate	9.561	41	62831	20.085	ug/l	91
49) 1,4-Dioxane	9.571	88	30038	417.472	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	457063	101.055	ug/l	100
52) Toluene	10.507	92	151668	21.139	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	83596	18.654	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	91065	19.219	ug/l	100
55) 1,1,2-Trichloroethane	10.899	97	60421	20.991	ug/l	96
56) Ethyl methacrylate	10.762	69	98739	19.725	ug/l	97
57) 1,3-Dichloropropane	11.046	76	103803	21.618	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	134287	104.800	ug/l	99
59) 2-Hexanone	11.087	43	351261	102.508	ug/l	100
60) Dibromochloromethane	11.240	129	56511	18.538	ug/l	99
61) 1,2-Dibromoethane	11.347	107	63960	19.965	ug/l	100
64) Tetrachloroethene	10.979	164	51942	20.676	ug/l	99
65) Chlorobenzene	11.771	112	163803	21.164	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	56946	19.269	ug/l	99
67) Ethyl Benzene	11.846	91	299279	21.225	ug/l	100
68) m/p-Xylenes	11.956	106	223531	42.559	ug/l	100
69) o-Xylene	12.283	106	110080	20.824	ug/l	98
70) Styrene	12.296	104	177538	19.398	ug/l	99
71) Bromoform	12.460	173	38514	17.763	ug/l #	99
73) Isopropylbenzene	12.580	105	291095	20.977	ug/l	100
74) N-amyl acetate	12.390	43	112124	20.511	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	96675	21.824	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	116966	26.938	ug/l	54
77) Bromobenzene	12.862	156	65806	20.214	ug/l	99
78) n-propylbenzene	12.921	91	330263	21.025	ug/l	100
79) 2-Chlorotoluene	13.007	91	203379	20.558	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	243103	21.102	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	23945	19.092	ug/l	87
82) 4-Chlorotoluene	13.106	91	193424	19.824	ug/l	100
83) tert-Butylbenzene	13.323	119	207566	20.651	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	238440	21.162	ug/l	99
85) sec-Butylbenzene	13.503	105	292603	21.011	ug/l	99
86) p-Isopropyltoluene	13.618	119	233371	21.013	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	115760	20.325	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	113032	20.482	ug/l	99
89) n-Butylbenzene	13.946	91	189219	20.118	ug/l	99
90) Hexachloroethane	14.211	117	36821	18.091	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	111972	20.180	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	16908	19.456	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	51448	20.721	ug/l	98
94) Hexachlorobutadiene	15.372	225	29105	21.315	ug/l	99
95) Naphthalene	15.509	128	155293	20.886	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	51132	20.870	ug/l	98

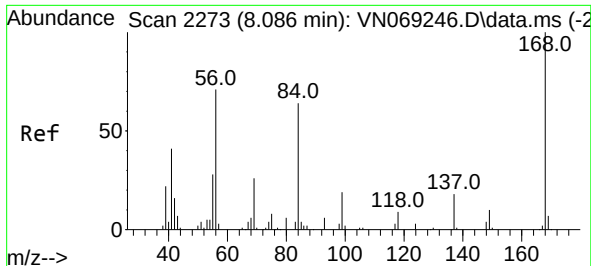
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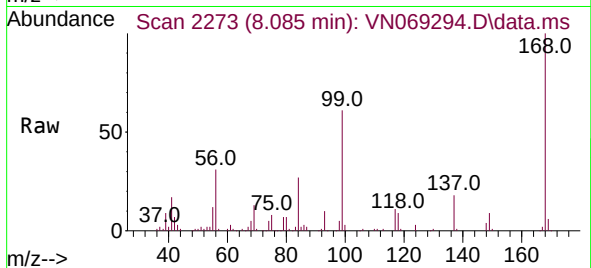
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

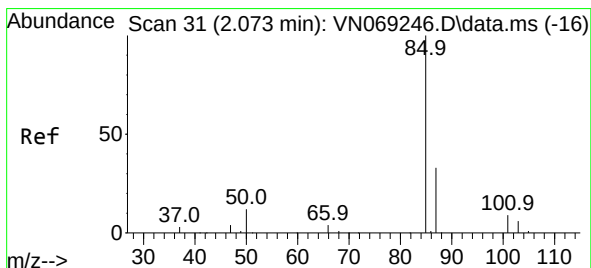
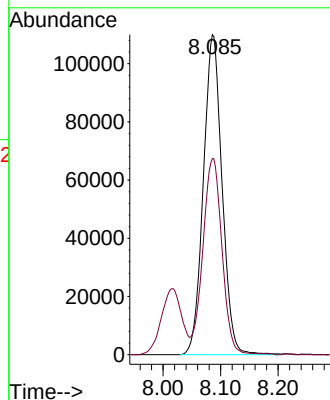
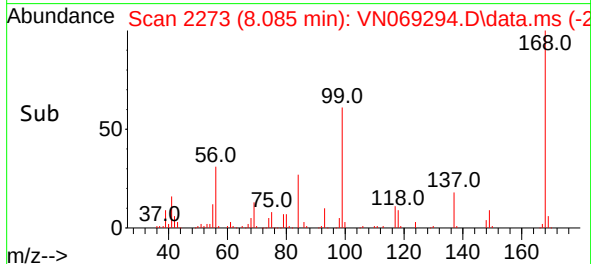


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

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MSVOA_N
ClientSampleId :

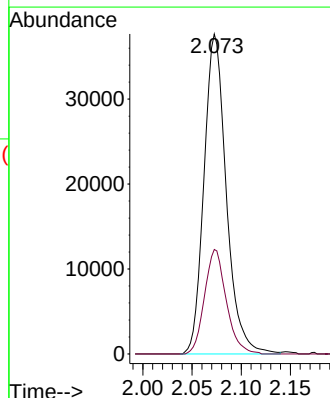
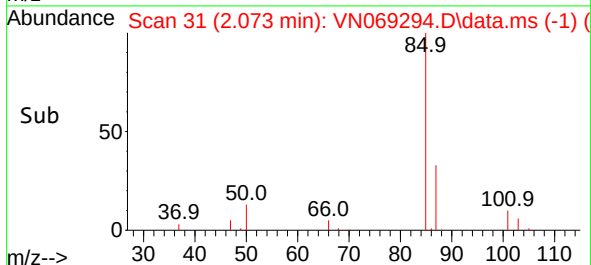
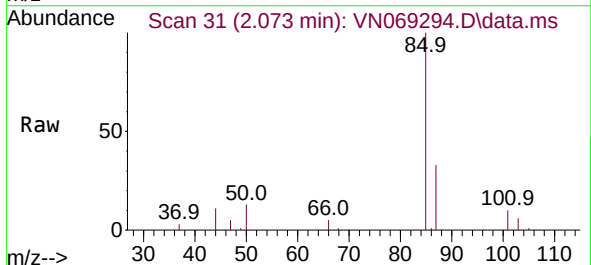


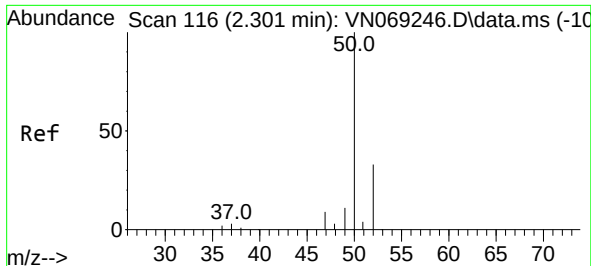
Tgt Ion:168 Resp: 248564
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 20.858 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 85 Resp: 59420
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.8

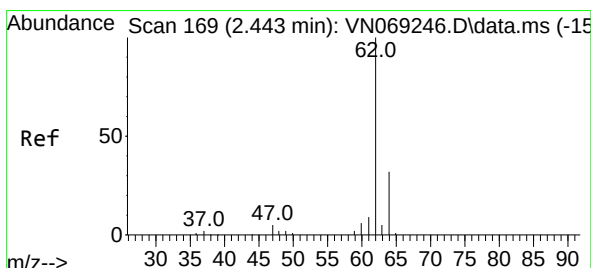
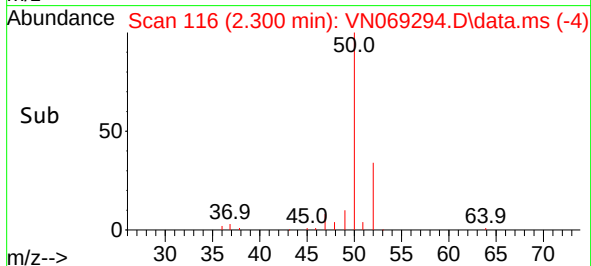
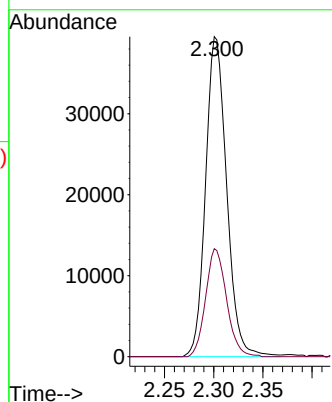
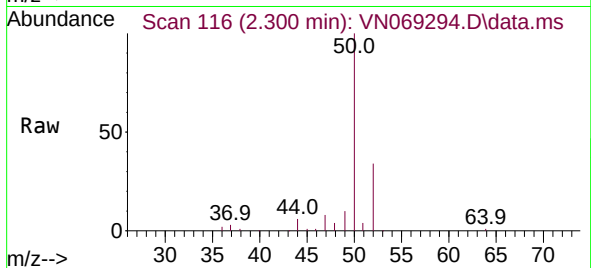




#3
Chloromethane
Concen: 19.460 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

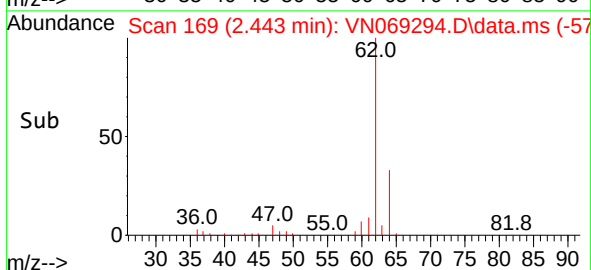
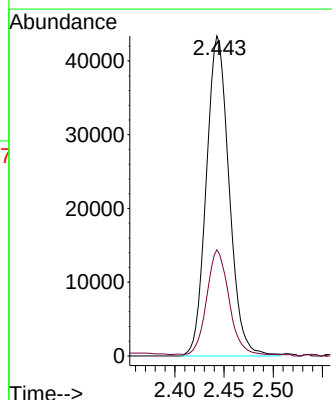
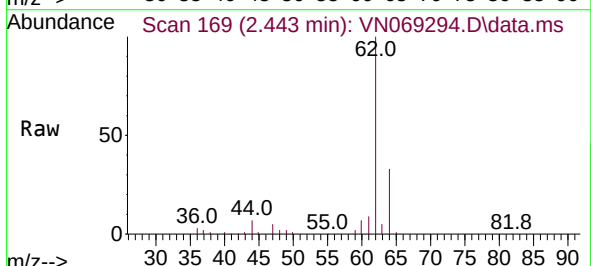
Instrument :
MSVOA_N
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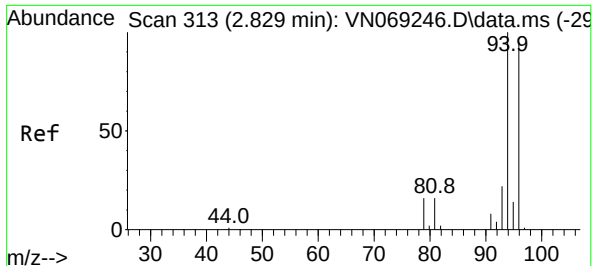
Tgt Ion: 50 Resp: 58783
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5



#4
Vinyl Chloride
Concen: 19.889 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 62 Resp: 70042
Ion Ratio Lower Upper
62 100
64 32.8 25.7 38.5

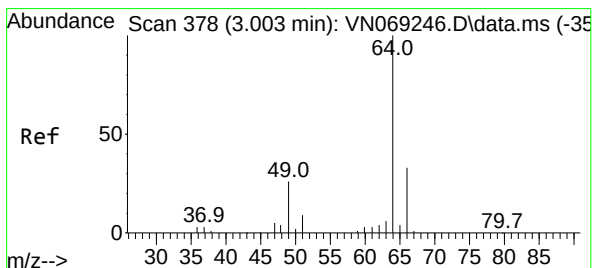
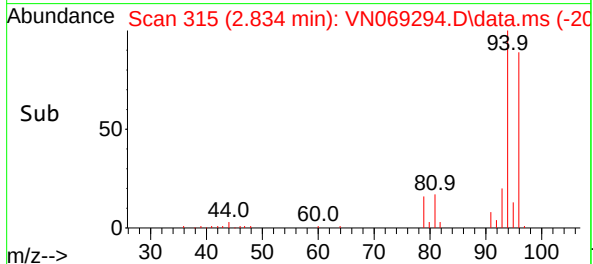
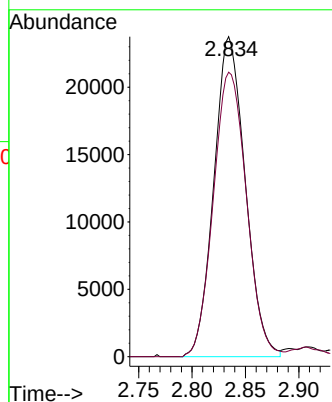
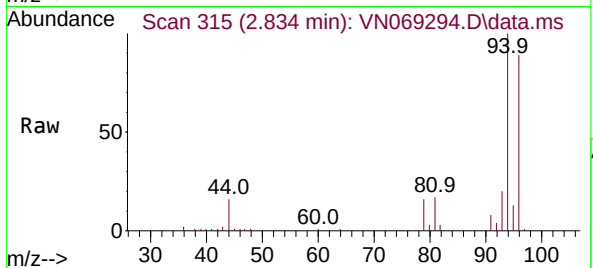




#5
Bromomethane
Concen: 23.203 ug/l
RT: 2.834 min Scan# 313
Delta R.T. 0.005 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

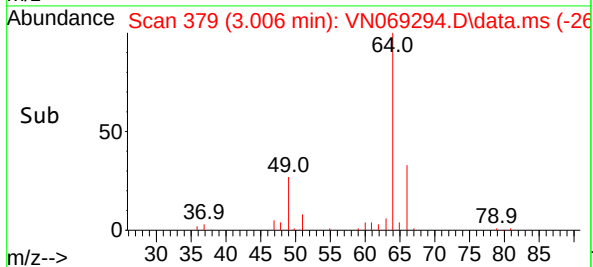
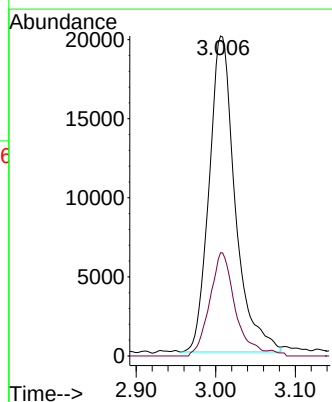
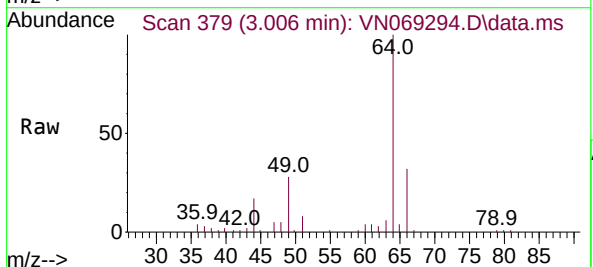
Instrument :
MSVOA_N
ClientSampleId :

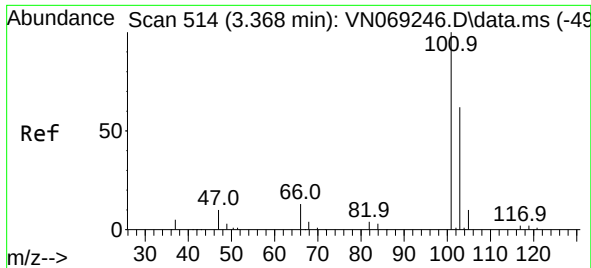
Tgt Ion: 94 Resp: 48492
Ion Ratio Lower Upper
94 100
96 88.9 74.2 111.4



#6
Chloroethane
Concen: 20.981 ug/l
RT: 3.006 min Scan# 379
Delta R.T. 0.003 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 64 Resp: 45444
Ion Ratio Lower Upper
64 100
66 32.7 25.6 38.4

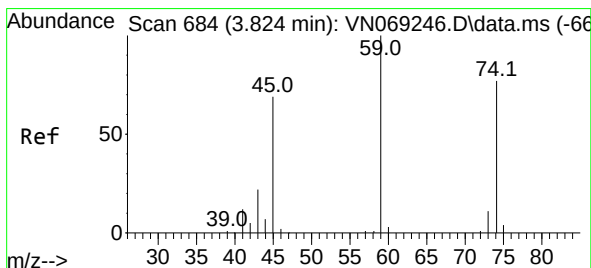
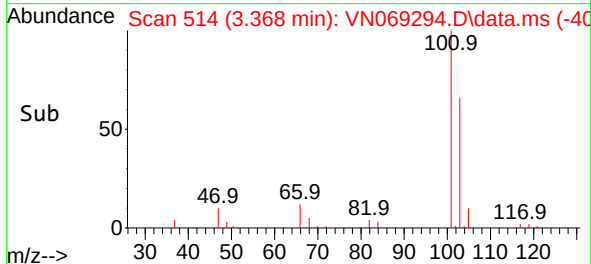
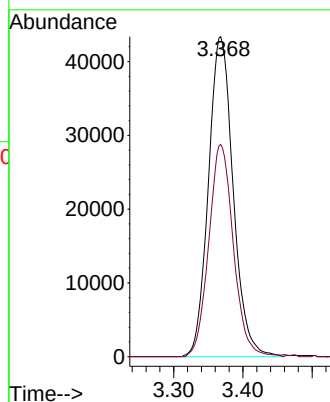
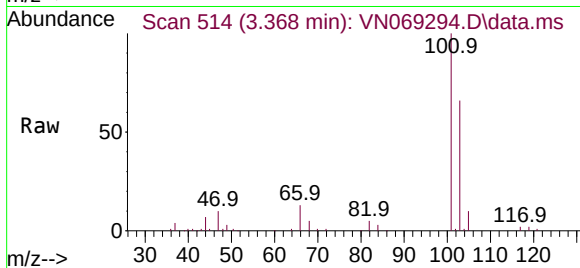




#7
 Trichlorofluoromethane
 Concen: 24.419 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.000 min
 Lab File: VN069294.D
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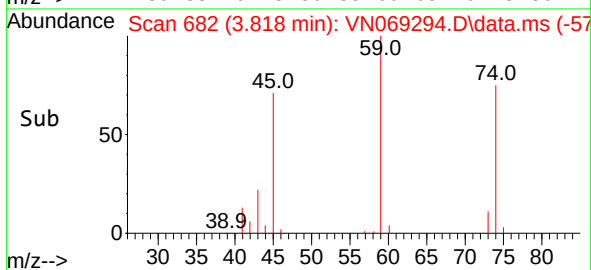
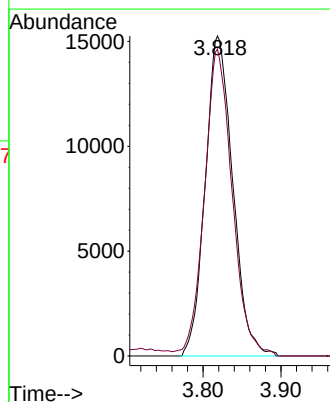
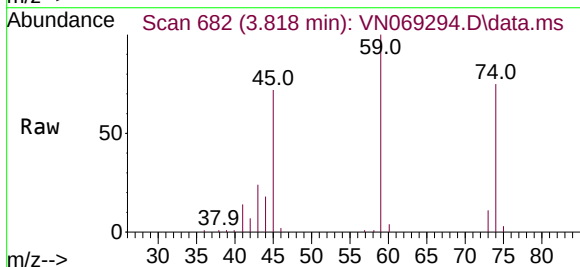
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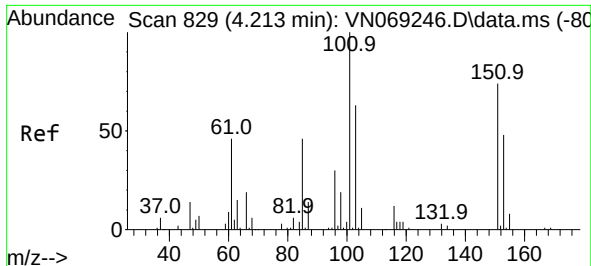
Tgt Ion:101 Resp: 107650
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.7 77.5



#8
 Diethyl Ether
 Concen: 23.910 ug/l
 RT: 3.818 min Scan# 682
 Delta R.T. -0.006 min
 Lab File: VN069294.D
 Acq: 29 Oct 2021 12:06

Tgt Ion: 74 Resp: 37495
 Ion Ratio Lower Upper
 74 100
 45 96.6 47.0 141.2

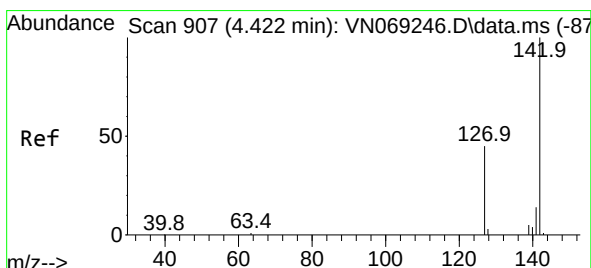
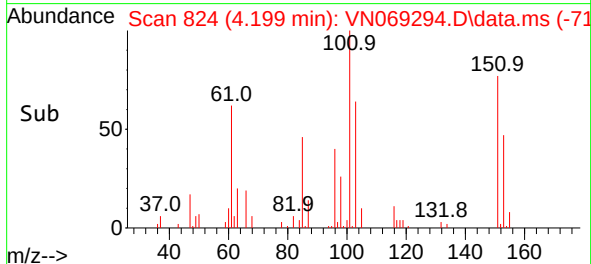
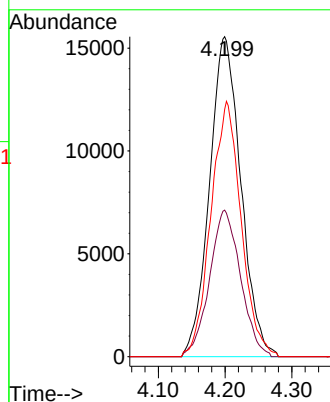
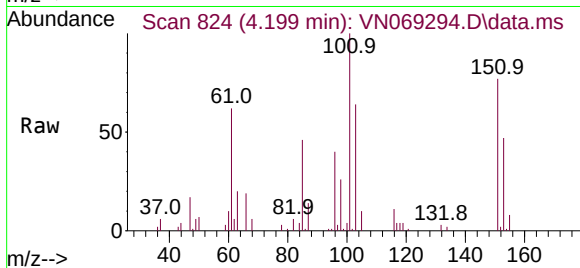




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.719 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.014 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

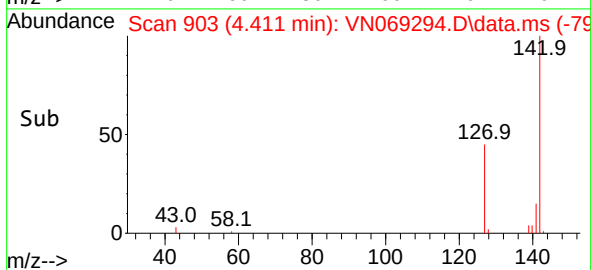
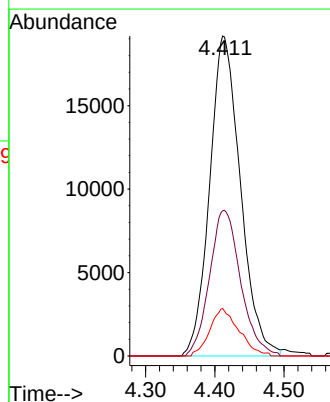
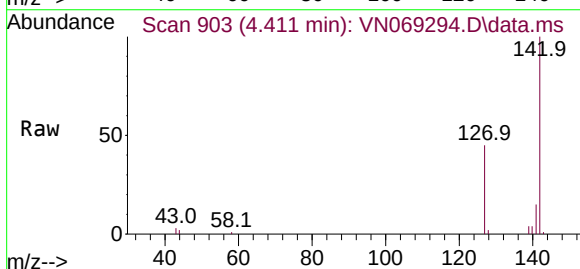
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ClientSampleId :

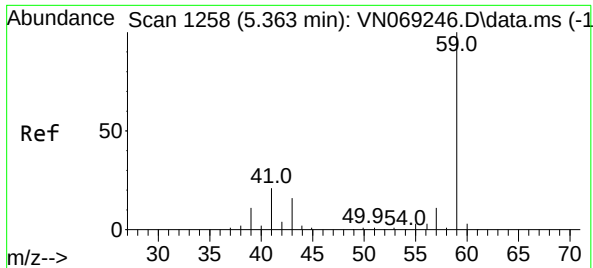
Tgt Ion:101 Resp: 50788
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 76.9 61.1 91.7



#10
Methyl Iodide
Concen: 18.918 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.011 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion:142 Resp: 59194
Ion Ratio Lower Upper
142 100
127 46.0 34.4 51.6
141 14.1 11.3 16.9





#11

Tert butyl alcohol

Concen: 99.240 ug/l

RT: 5.390 min Scan# 11

Delta R.T. 0.027 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

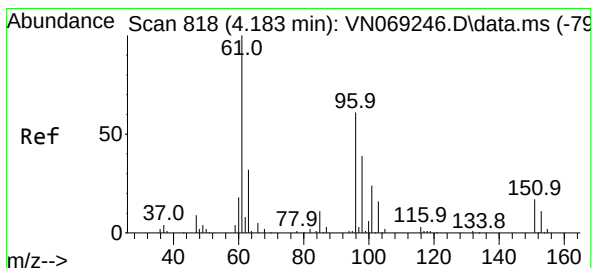
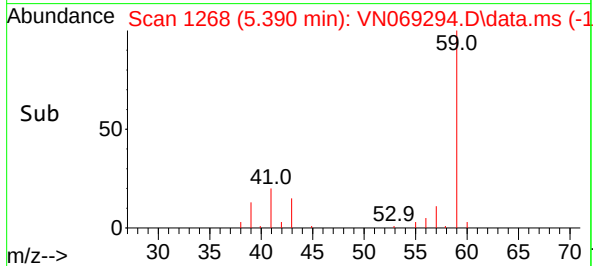
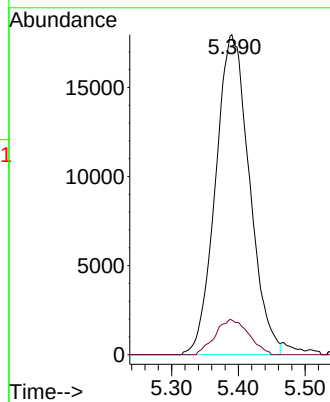
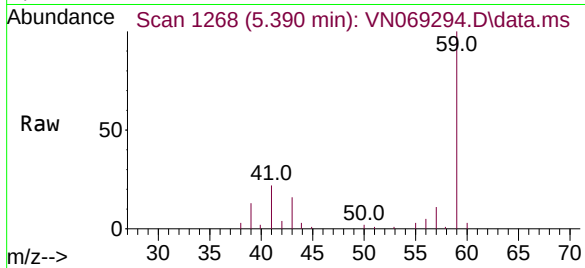
ClientSampleId :

Tgt Ion: 59 Resp: 63261

Ion Ratio Lower Upper

59 100

57 10.9 8.3 12.5



#12

1,1-Dichloroethene

Concen: 20.637 ug/l

RT: 4.173 min Scan# 814

Delta R.T. -0.010 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

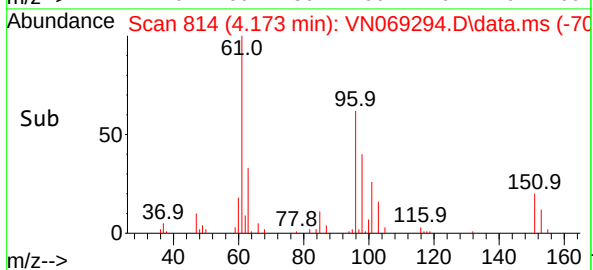
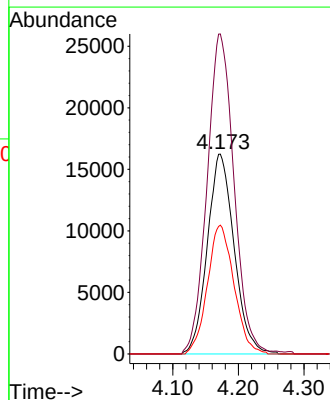
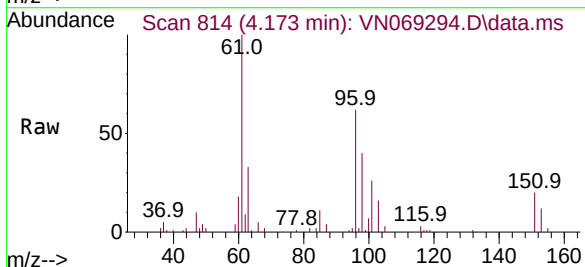
Tgt Ion: 96 Resp: 46140

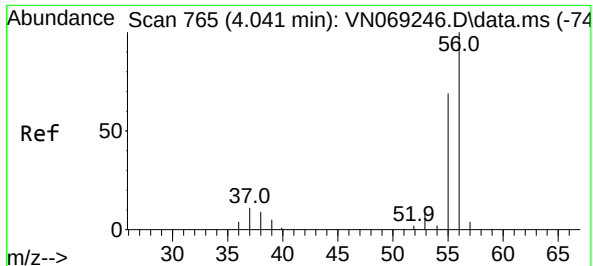
Ion Ratio Lower Upper

96 100

61 160.1 129.8 194.6

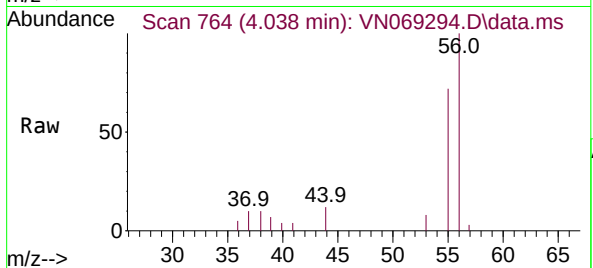
98 64.5 51.4 77.2



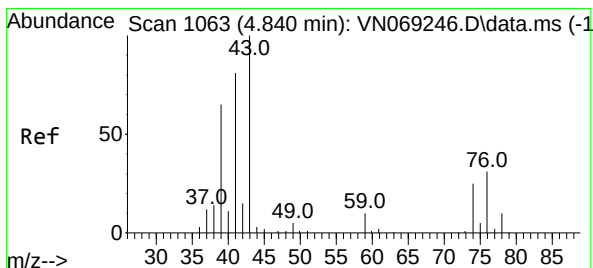
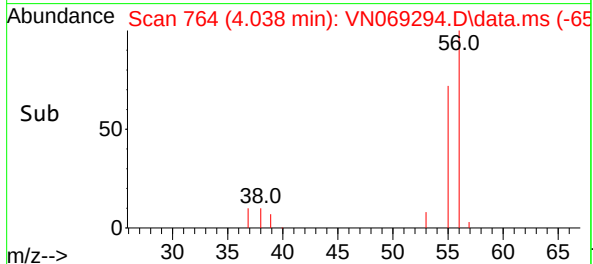
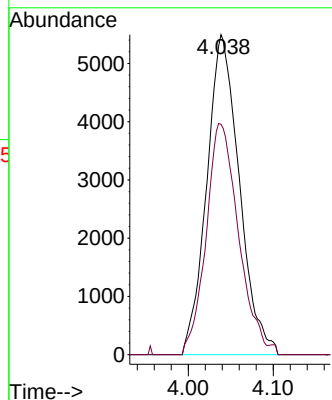


#13
Acrolein
Concen: 92.513 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampleId :

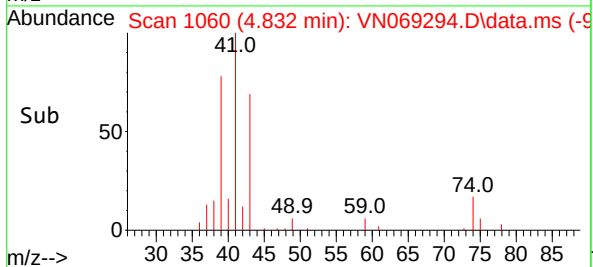
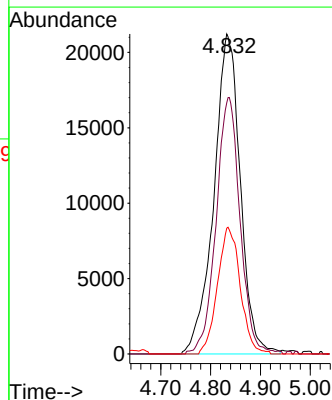
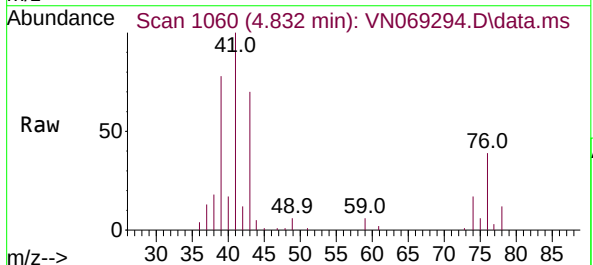


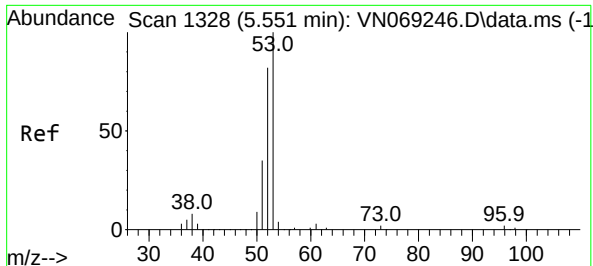
Tgt Ion: 56 Resp: 14618
Ion Ratio Lower Upper
56 100
55 71.5 58.1 87.1



#14
Allyl chloride
Concen: 19.772 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.008 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 41 Resp: 78199
Ion Ratio Lower Upper
41 100
39 72.6 55.6 83.4
76 34.1 26.4 39.6





#15

Acrylonitrile

Concen: 106.950 ug/l

RT: 5.556 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

ClientSampleId :

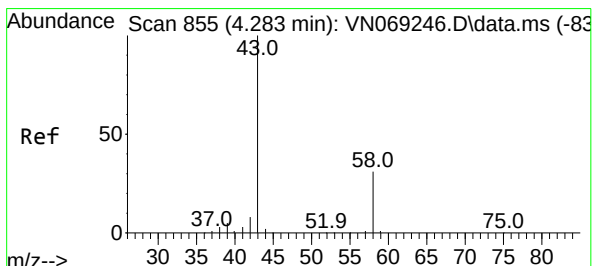
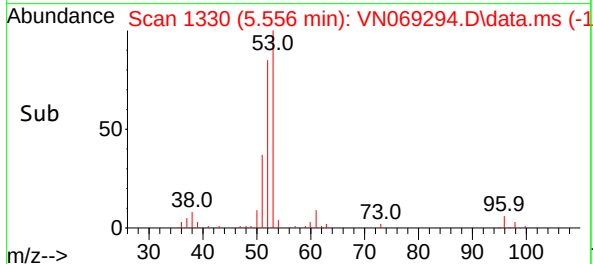
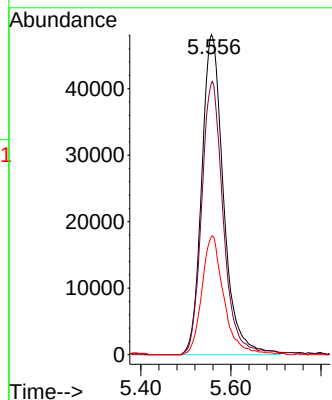
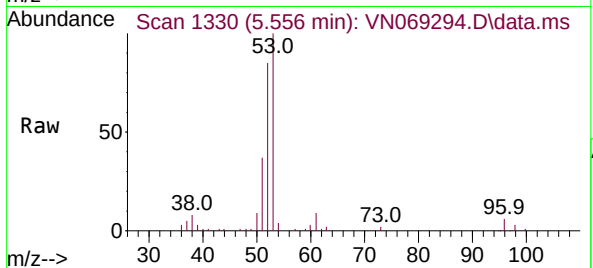
Tgt Ion: 53 Resp: 161872

Ion Ratio Lower Upper

53 100

52 83.7 65.7 98.5

51 36.6 28.9 43.3



#16

Acetone

Concen: 115.542 ug/l

RT: 4.291 min Scan# 858

Delta R.T. 0.008 min

Lab File: VN069294.D

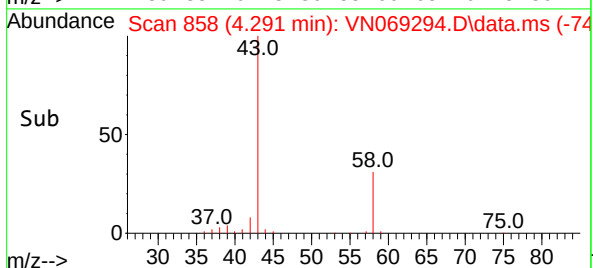
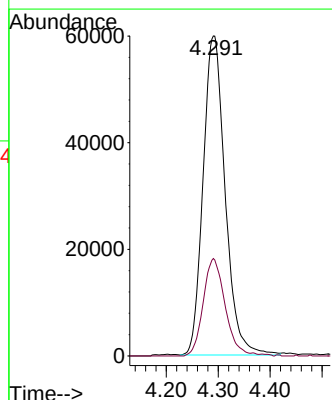
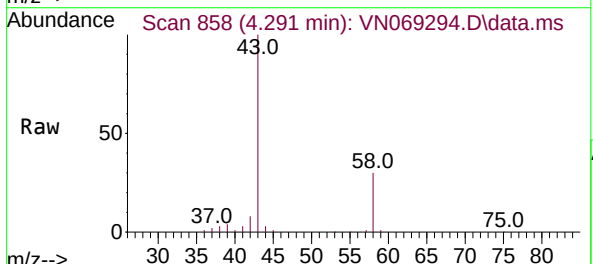
Acq: 29 Oct 2021 12:06

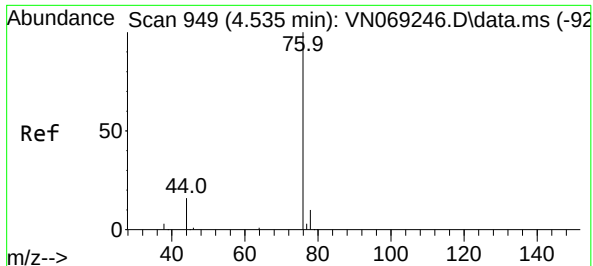
Tgt Ion: 43 Resp: 176635

Ion Ratio Lower Upper

43 100

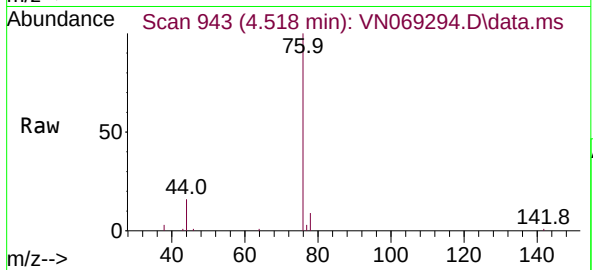
58 30.5 24.5 36.7



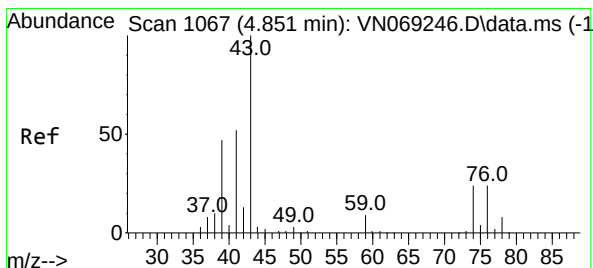
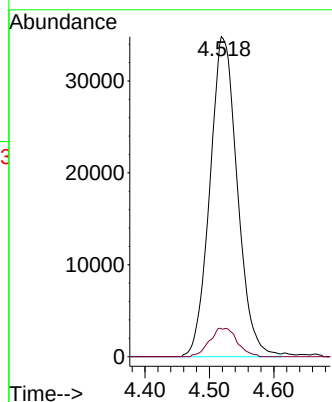
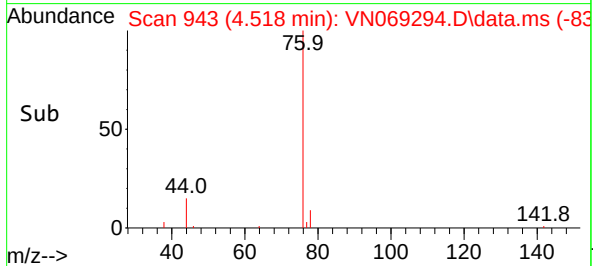


#17
Carbon Disulfide
Concen: 17.318 ug/l
RT: 4.518 min Scan# 949
Delta R.T. -0.017 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

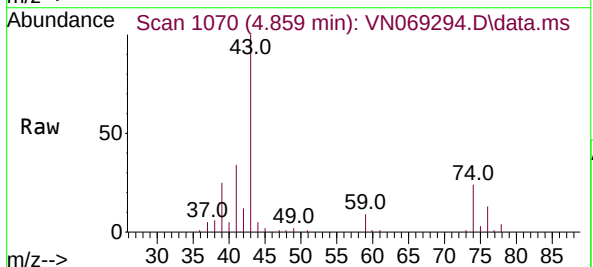
Instrument :
MSVOA_N
ClientSampleId :



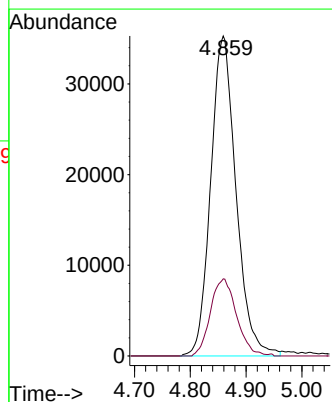
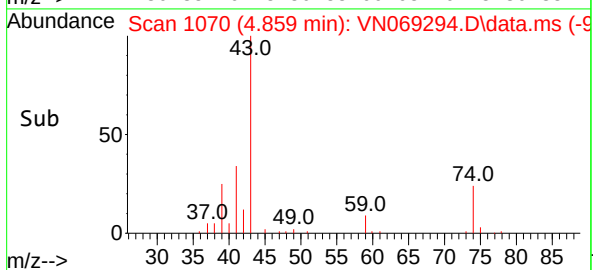
Tgt Ion: 76 Resp: 103099
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

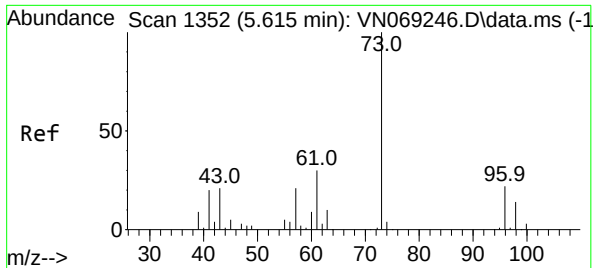


#18
Methyl Acetate
Concen: 21.426 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06



Tgt Ion: 43 Resp: 111311
Ion Ratio Lower Upper
43 100
74 24.8 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 20.777 ug/l

RT: 5.621 min Scan# 1157

Delta R.T. 0.006 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

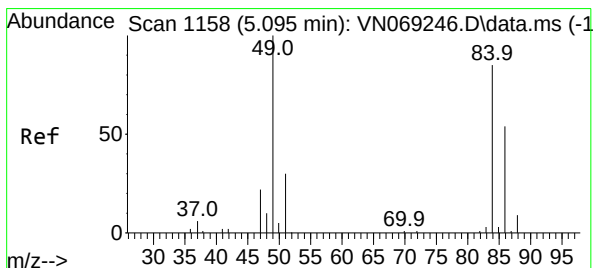
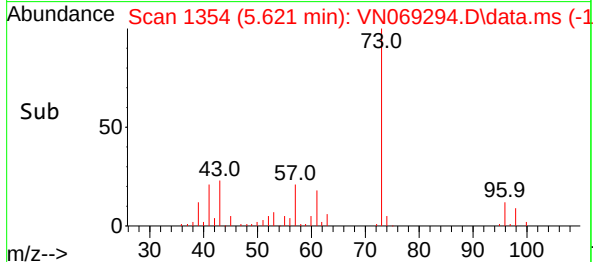
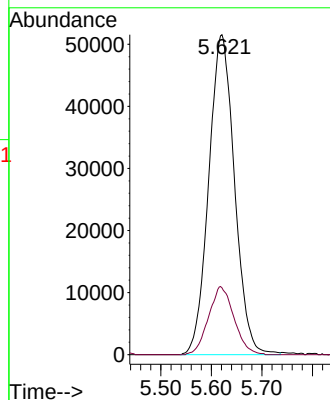
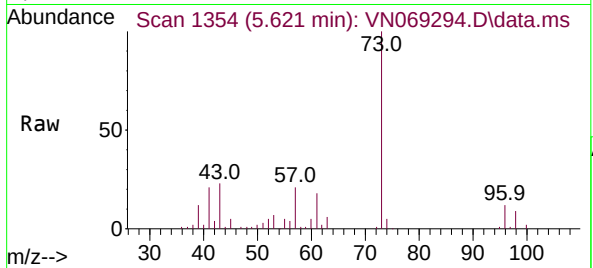
ClientSampleId :

Tgt Ion: 73 Resp: 182766

Ion Ratio Lower Upper

73 100

57 20.9 17.3 25.9



#20

Methylene Chloride

Concen: 19.454 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Tgt Ion: 84 Resp: 57046

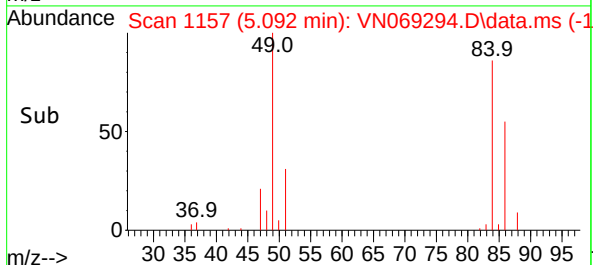
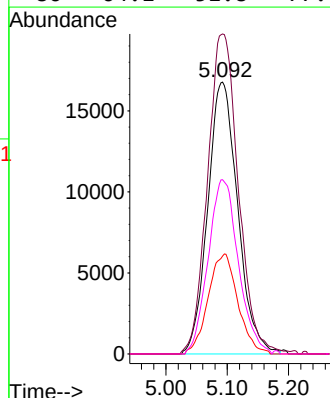
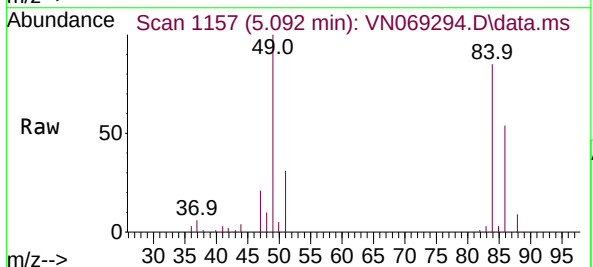
Ion Ratio Lower Upper

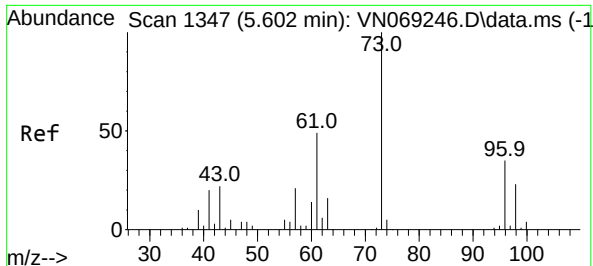
84 100

49 117.7 97.6 146.4

51 36.0 30.3 45.5

86 64.1 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 19.567 ug/l

RT: 5.594 min Scan# 11

Delta R.T. -0.008 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

ClientSampleId :

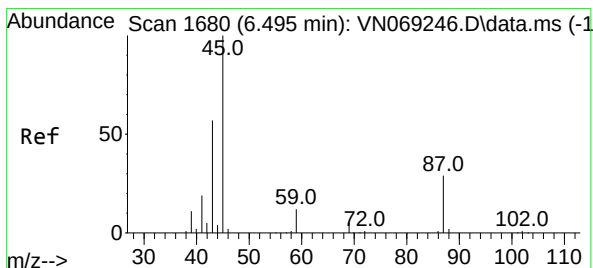
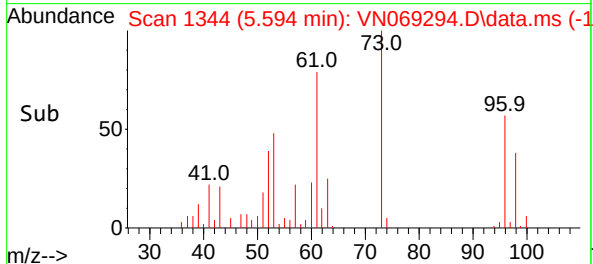
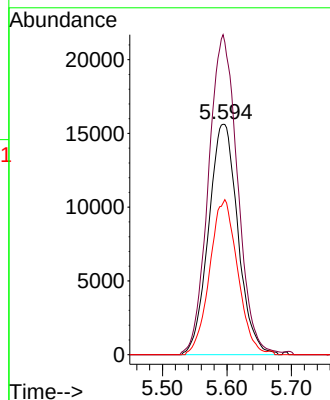
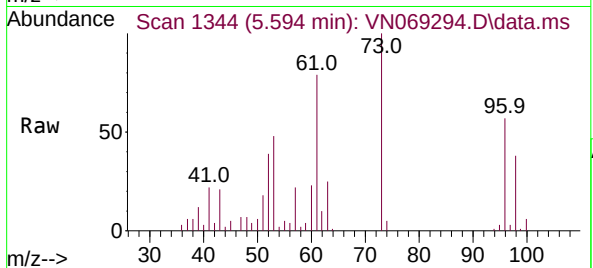
Tgt Ion: 96 Resp: 49397

Ion Ratio Lower Upper

96 100

61 138.9 112.4 168.6

98 65.9 52.0 78.0



#22

Diisopropyl ether

Concen: 18.926 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. 0.003 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Tgt Ion: 45 Resp: 169332

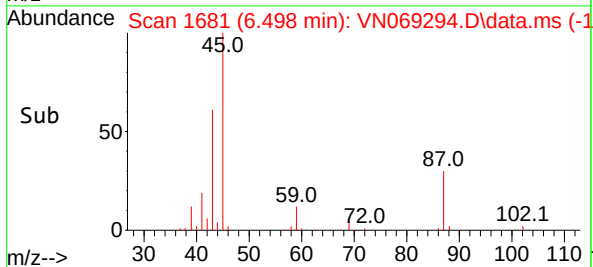
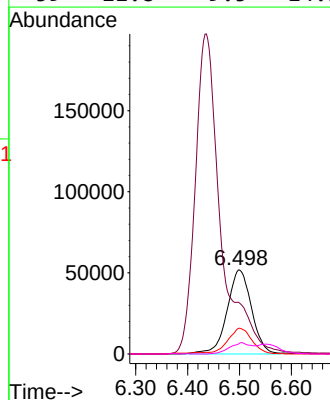
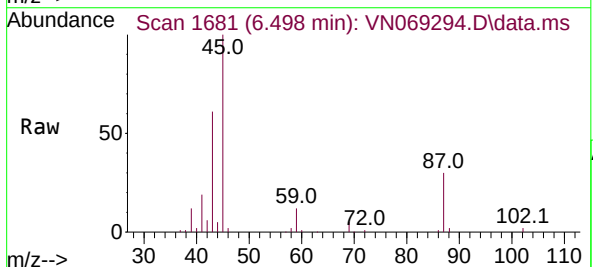
Ion Ratio Lower Upper

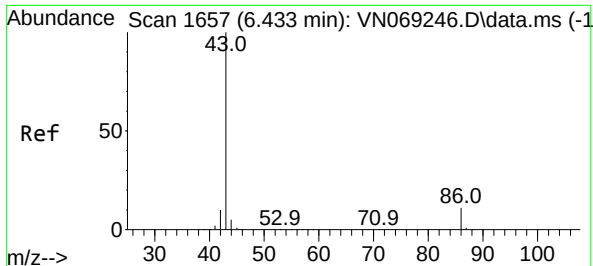
45 100

43 57.4 48.0 72.0

87 30.1 23.4 35.0

59 11.8 9.5 14.3

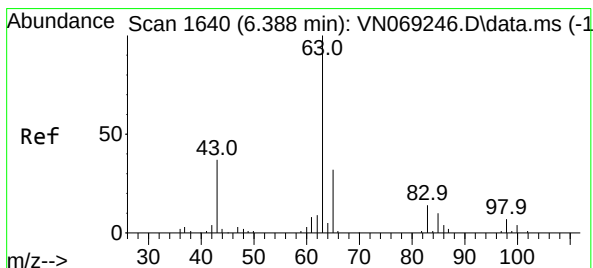
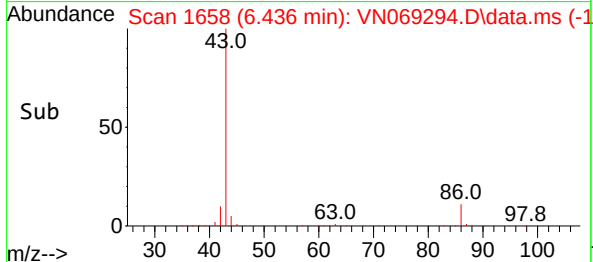
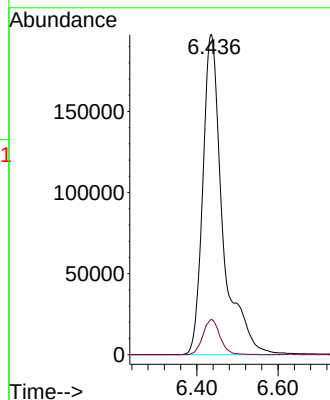
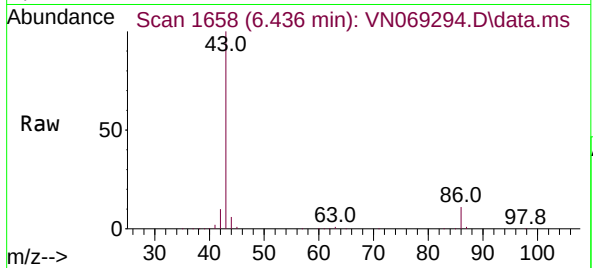




#23
 Vinyl Acetate
 Concen: 95.968 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN069294.D
 Acq: 29 Oct 2021 12:06

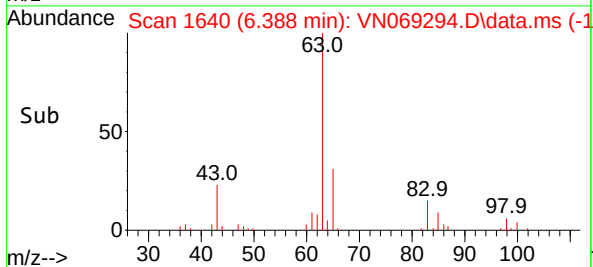
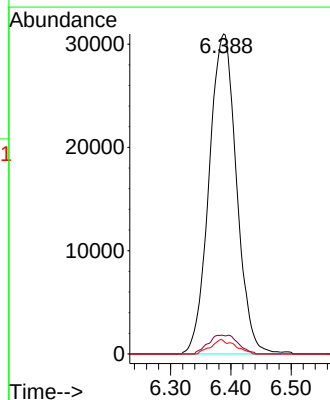
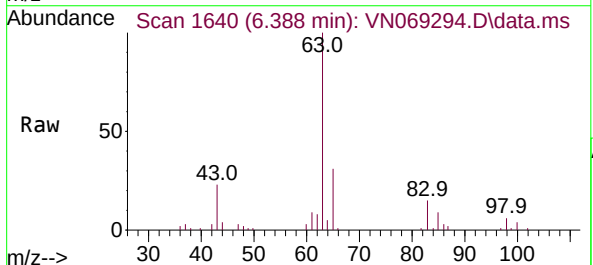
Instrument :
 MSVOA_N
 ClientSampleId :

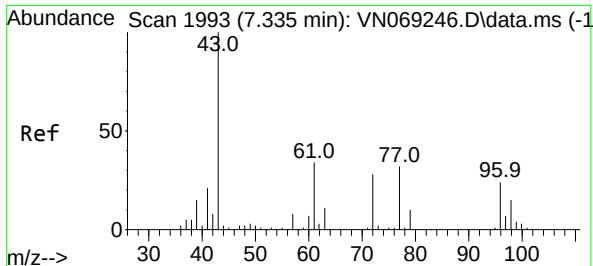
Tgt Ion: 43 Resp: 671436
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 20.705 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN069294.D
 Acq: 29 Oct 2021 12:06

Tgt Ion: 63 Resp: 97873
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 102.100 ug/l

RT: 7.337 min Scan# 1993

Delta R.T. 0.002 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

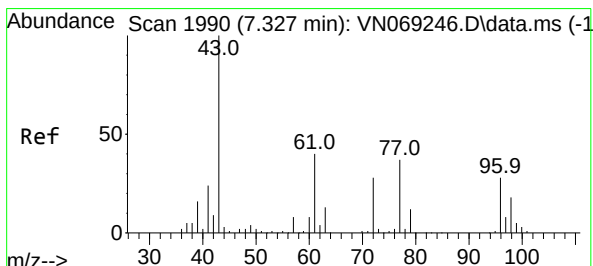
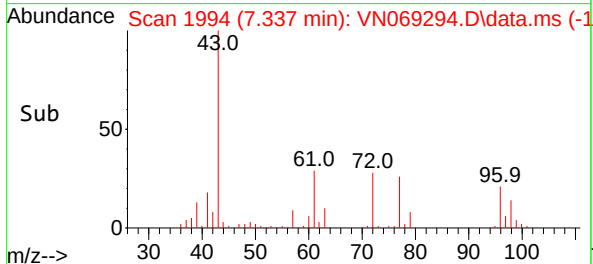
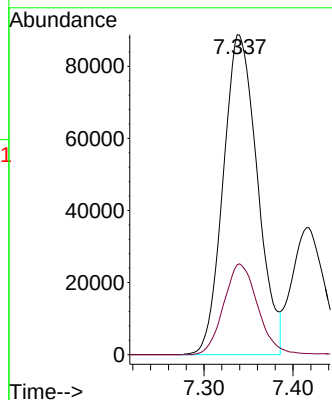
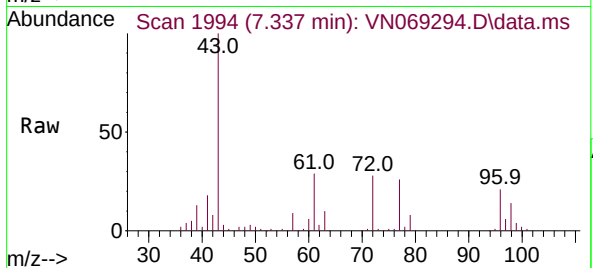
ClientSampleId :

Tgt Ion: 43 Resp: 236934

Ion Ratio Lower Upper

43 100

72 28.1 21.2 31.8



#26

2,2-Dichloropropane

Concen: 18.269 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069294.D

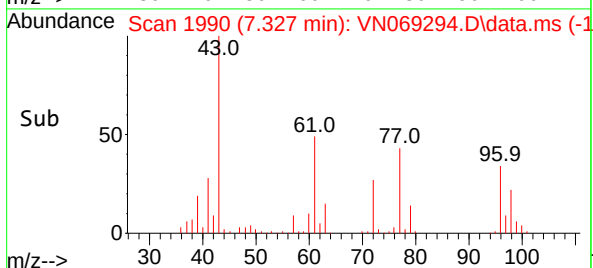
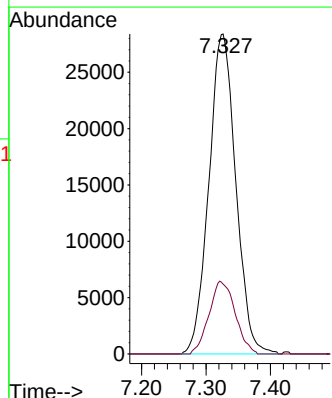
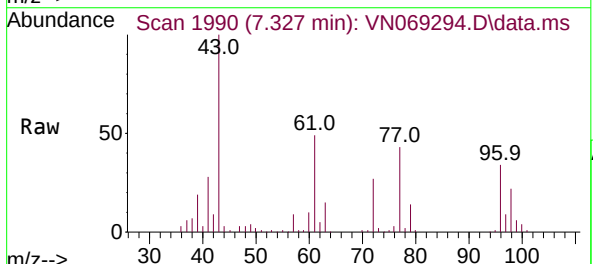
Acq: 29 Oct 2021 12:06

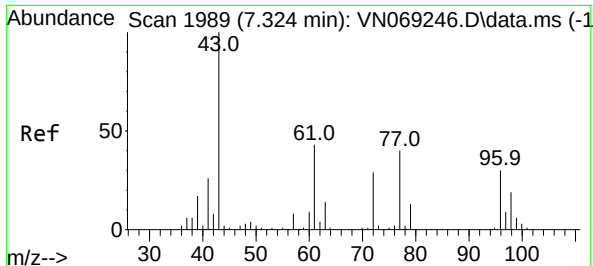
Tgt Ion: 77 Resp: 82289

Ion Ratio Lower Upper

77 100

97 22.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.685 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

ClientSampleId :

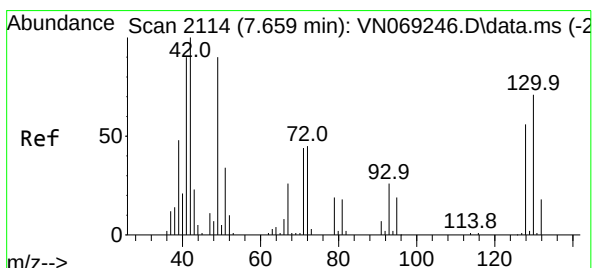
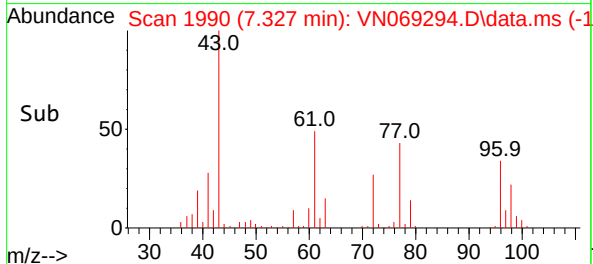
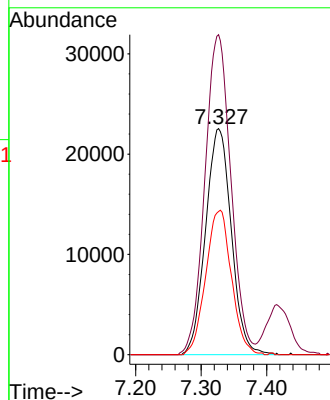
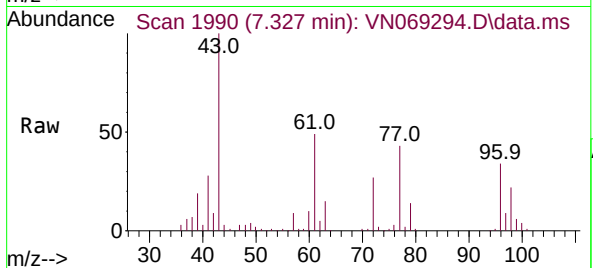
Tgt Ion: 96 Resp: 61700

Ion Ratio Lower Upper

96 100

61 142.7 0.0 290.6

98 63.6 0.0 127.2



#28

Bromochloromethane

Concen: 21.235 ug/l

RT: 7.656 min Scan# 2113

Delta R.T. -0.003 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

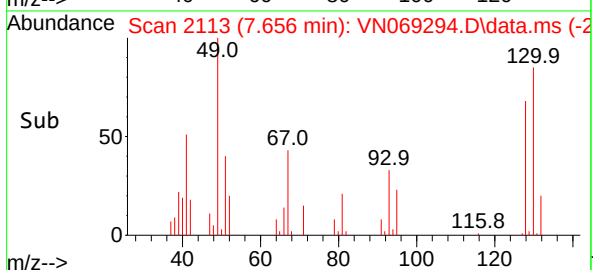
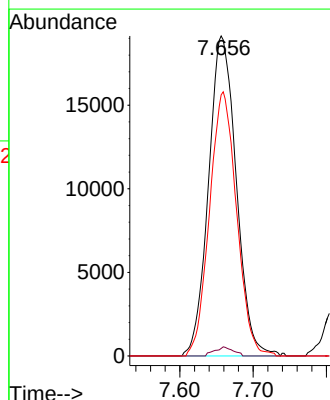
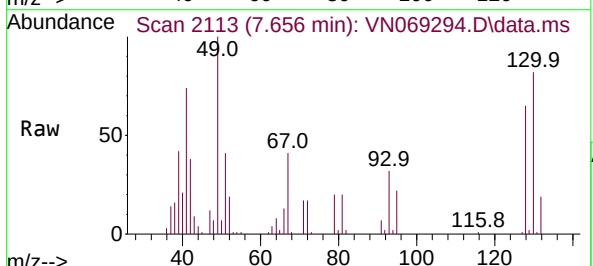
Tgt Ion: 49 Resp: 50291

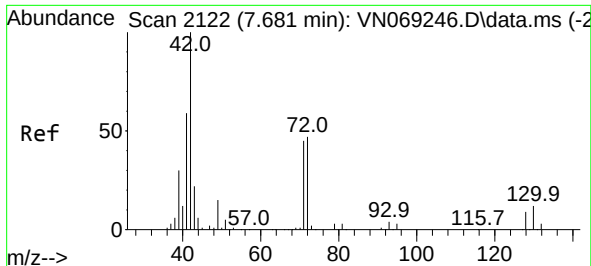
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 80.6 60.8 91.2





#29

Tetrahydrofuran

Concen: 99.079 ug/l

RT: 7.689 min Scan# 2122

Delta R.T. 0.008 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

ClientSampleId :

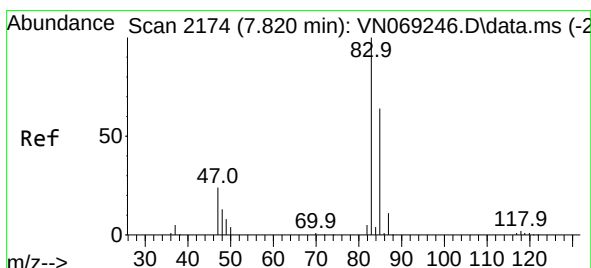
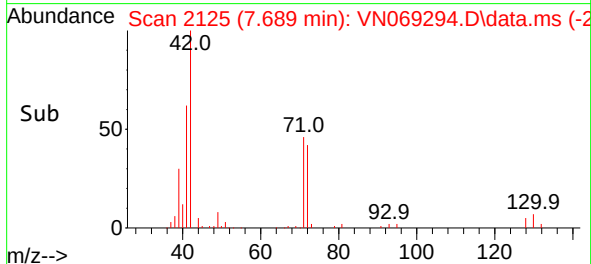
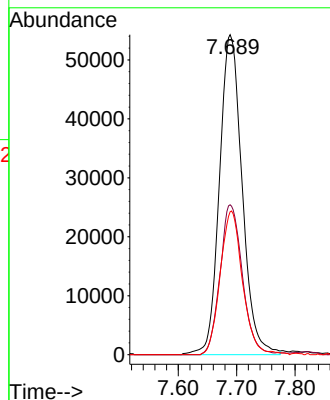
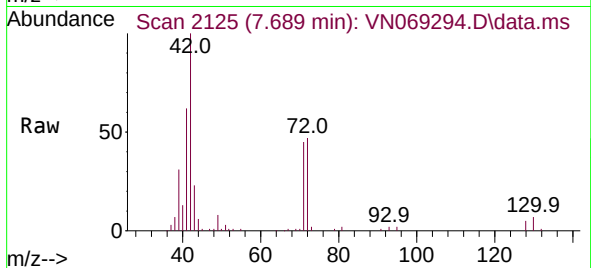
Tgt Ion: 42 Resp: 146503

Ion Ratio Lower Upper

42 100

72 46.0 35.4 53.2

71 44.3 33.8 50.6



#30

Chloroform

Concen: 20.383 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069294.D

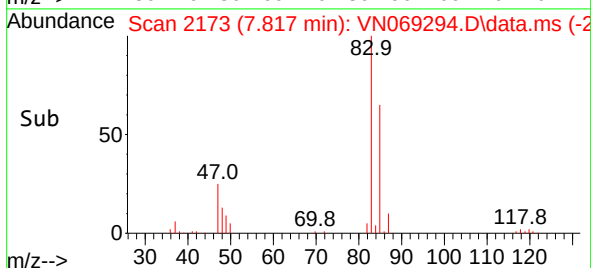
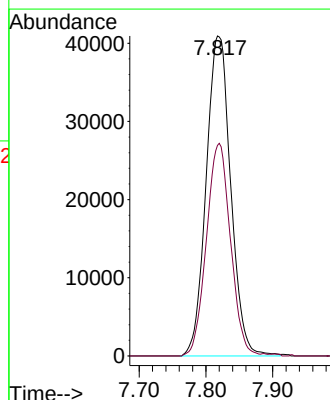
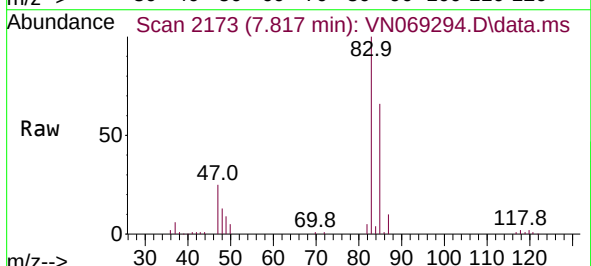
Acq: 29 Oct 2021 12:06

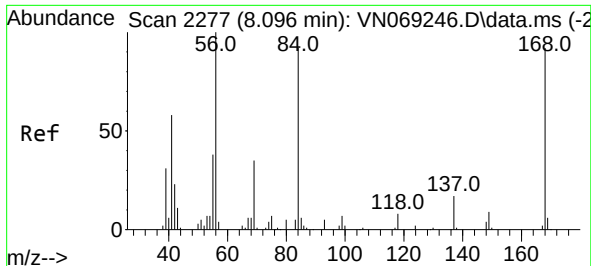
Tgt Ion: 83 Resp: 104741

Ion Ratio Lower Upper

83 100

85 65.8 51.1 76.7

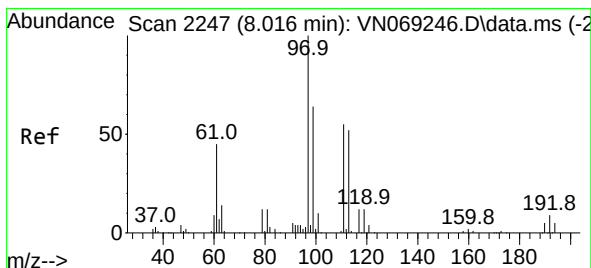
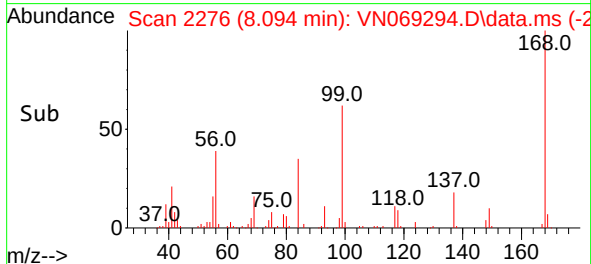
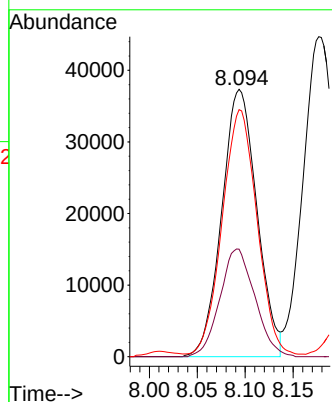
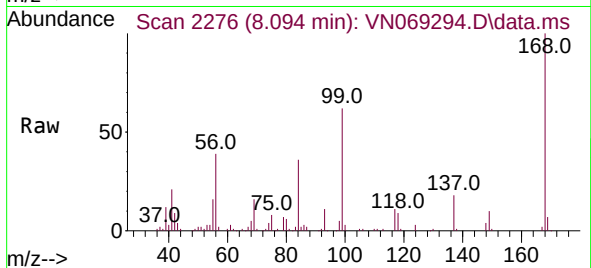




#31
Cyclohexane
Concen: 19.847 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

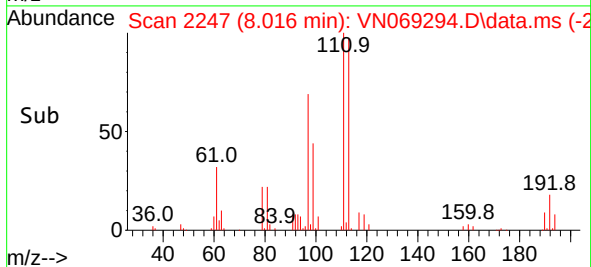
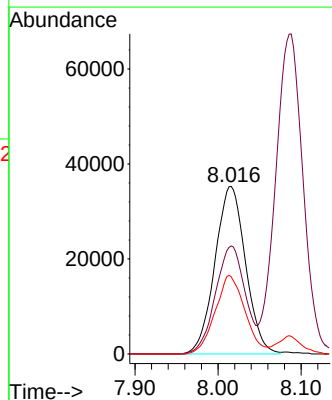
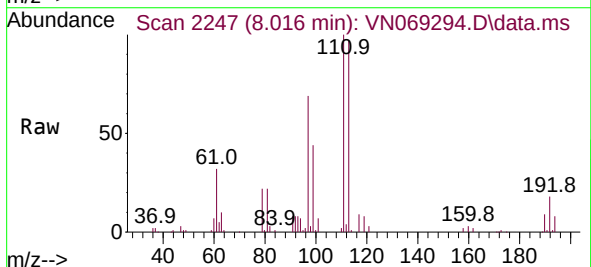
Instrument :
MSVOA_N
ClientSampleId :

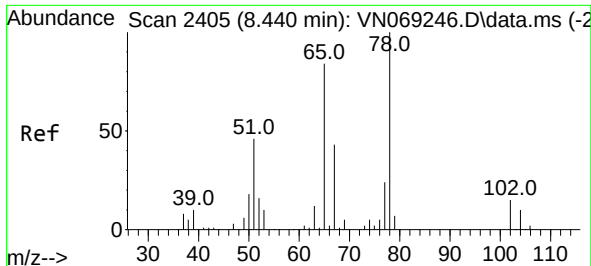
Tgt Ion: 56 Resp: 95309
Ion Ratio Lower Upper
56 100
69 40.3 26.9 40.3
84 91.3 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 18.538 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 97 Resp: 90427
Ion Ratio Lower Upper
97 100
99 62.1 50.8 76.2
61 45.8 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 51.304 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

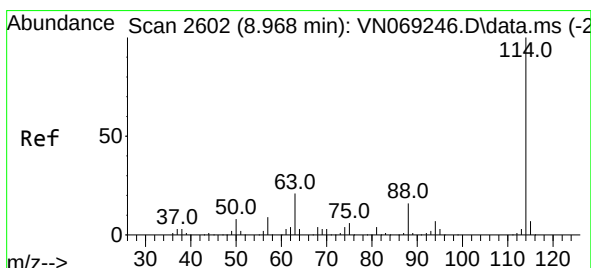
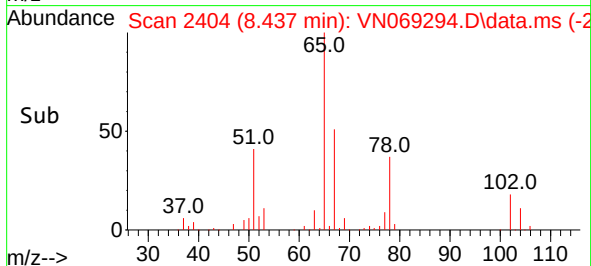
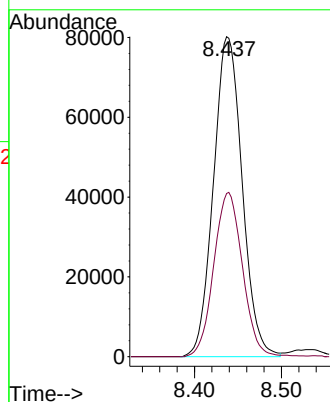
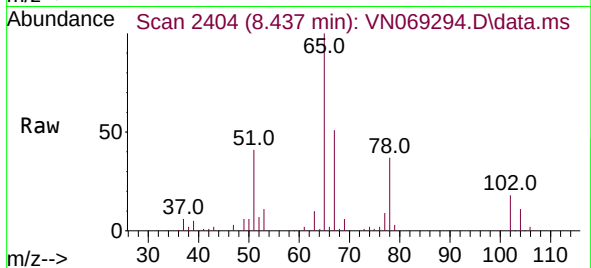
ClientSampleId :

Tgt Ion: 65 Resp: 184085

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

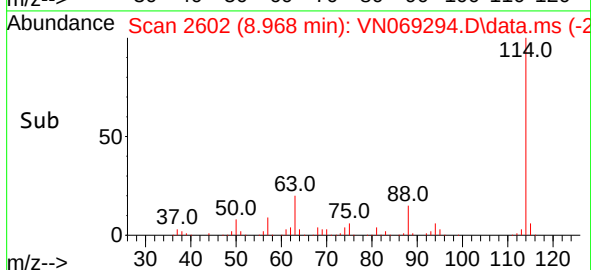
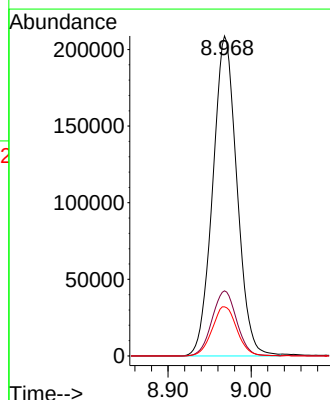
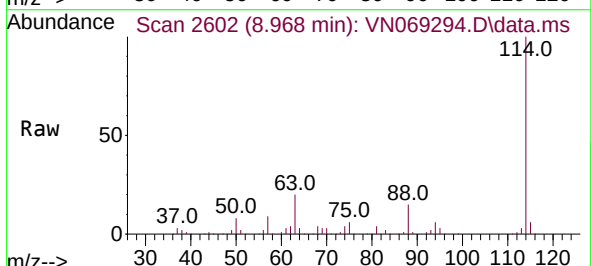
Tgt Ion: 114 Resp: 421899

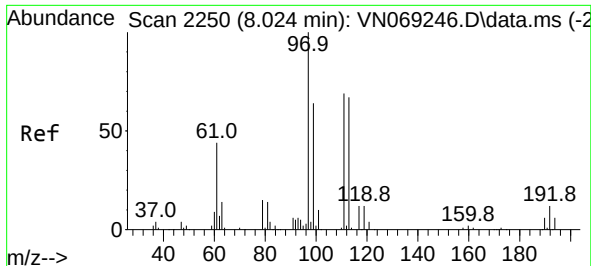
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

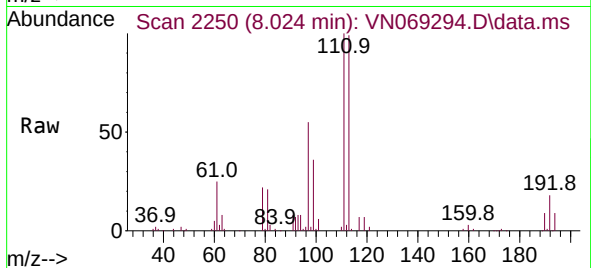
88 15.3 0.0 32.0



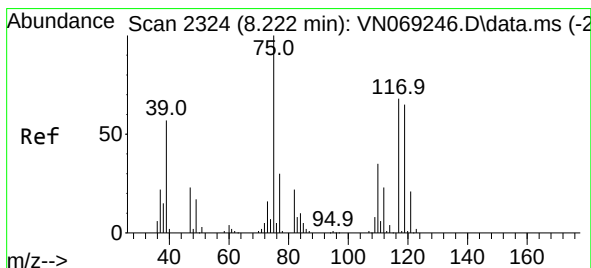
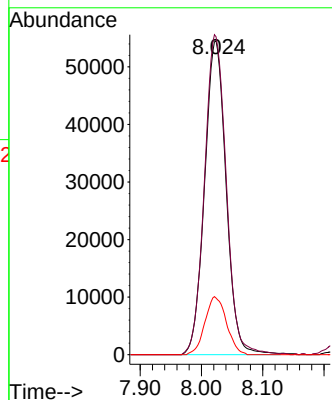
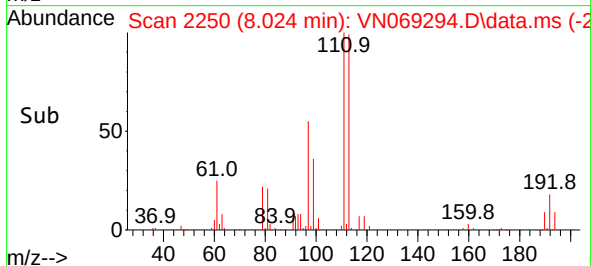


#35
Dibromofluoromethane
Concen: 50.618 ug/l
RT: 8.024 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampleId :

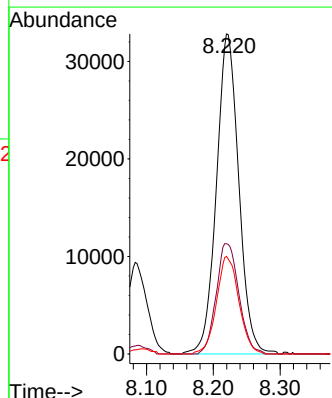
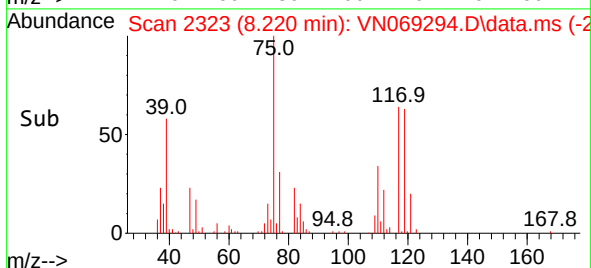
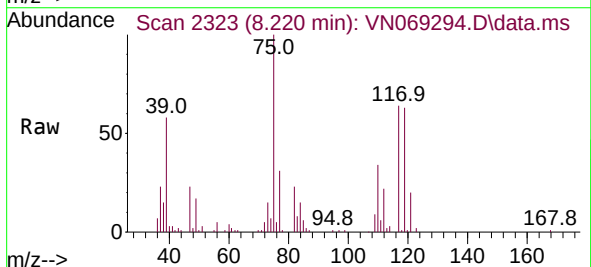


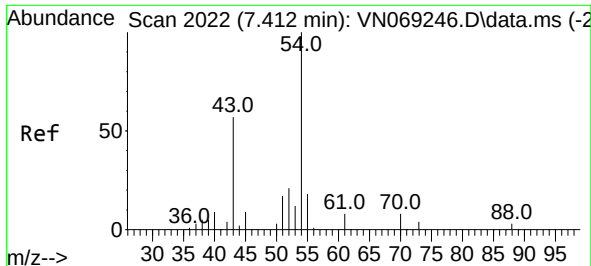
Tgt Ion:113 Resp: 133124
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 18.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.997 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

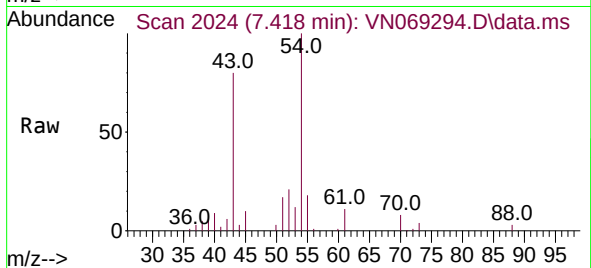
Tgt Ion: 75 Resp: 76371
Ion Ratio Lower Upper
75 100
110 34.9 17.9 53.8
77 30.5 24.7 37.1



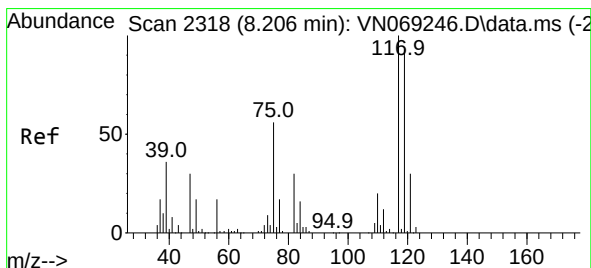
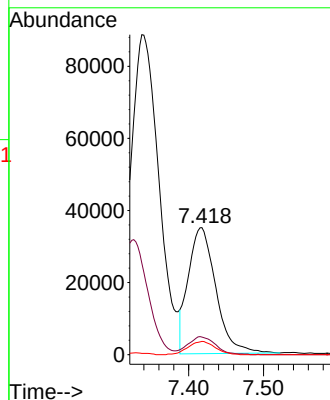
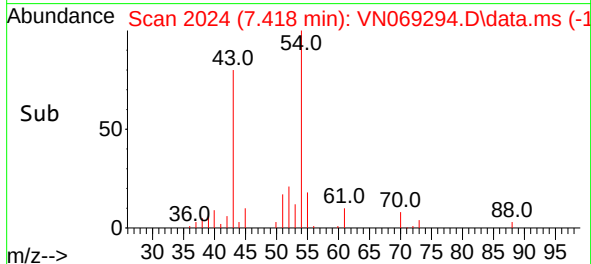


#37
Ethyl Acetate
Concen: 21.623 ug/l
RT: 7.418 min Scan# 2022
Delta R.T. 0.006 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampleId :

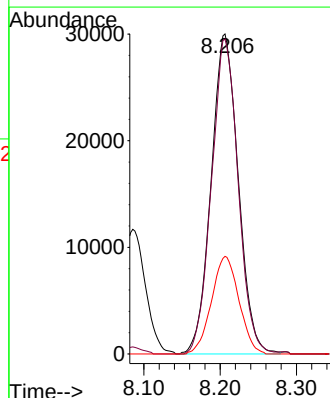
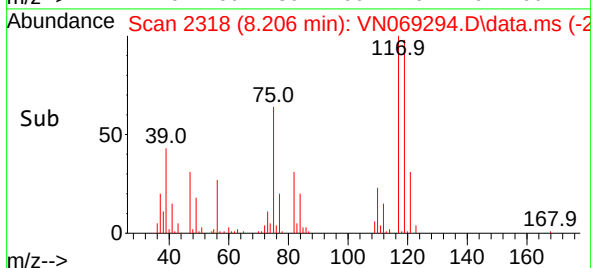
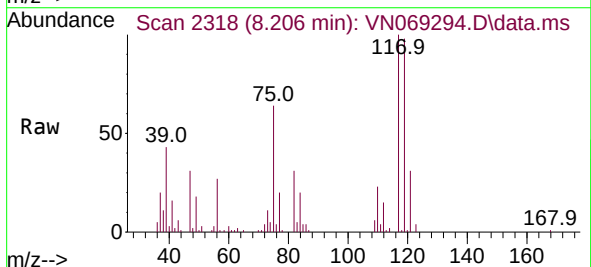


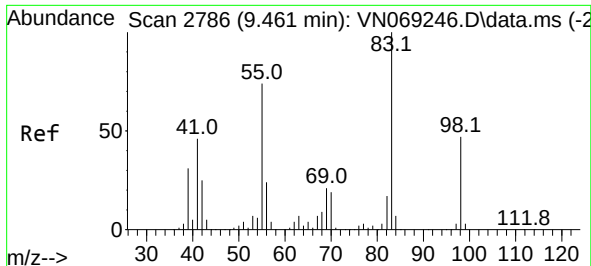
Tgt Ion: 43 Resp: 89622
Ion Ratio Lower Upper
43 100
61 14.3 11.2 16.8
70 10.3 8.4 12.6



#38
Carbon Tetrachloride
Concen: 18.538 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 117 Resp: 74169
Ion Ratio Lower Upper
117 100
119 98.4 76.9 115.3
121 30.5 24.6 37.0





#39

Methylcyclohexane

Concen: 21.616 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

ClientSampleId :

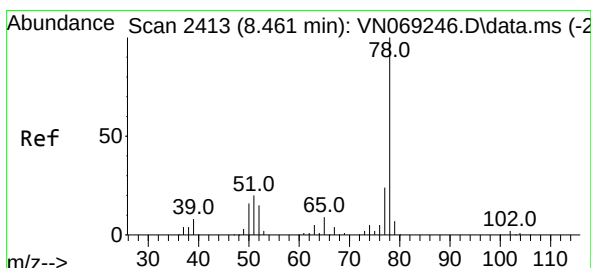
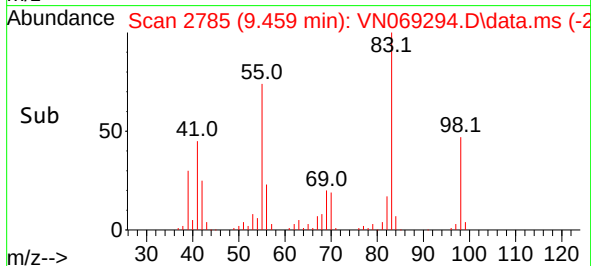
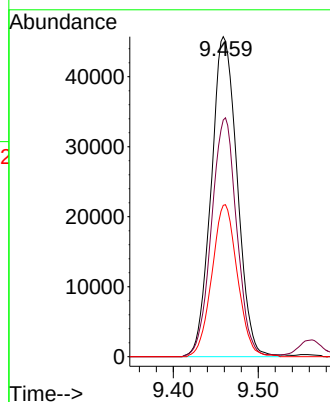
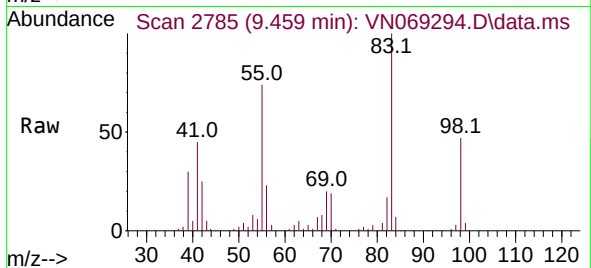
Tgt Ion: 83 Resp: 97349

Ion Ratio Lower Upper

83 100

55 74.0 61.4 92.0

98 47.3 36.4 54.6



#40

Benzene

Concen: 21.112 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.000 min

Lab File: VN069294.D

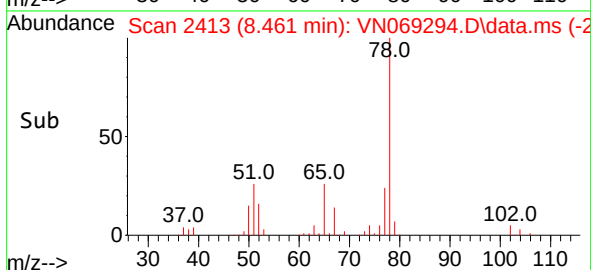
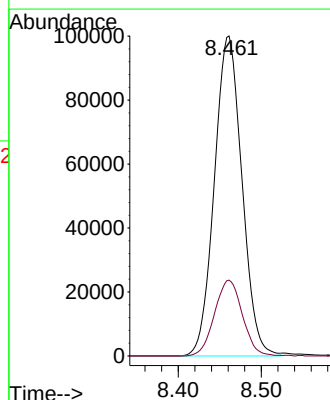
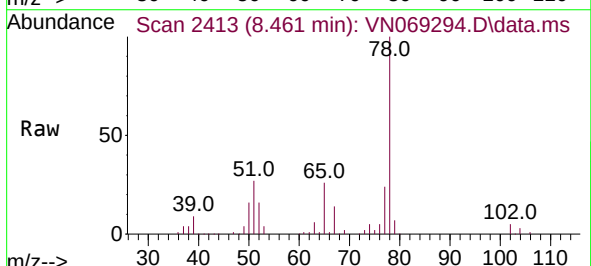
Acq: 29 Oct 2021 12:06

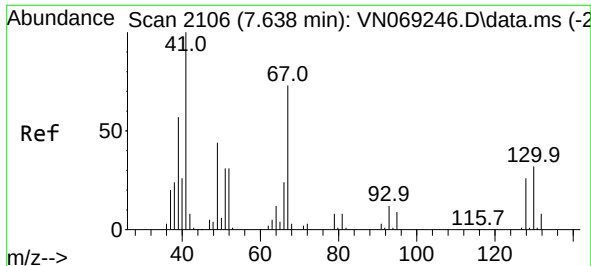
Tgt Ion: 78 Resp: 230973

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7



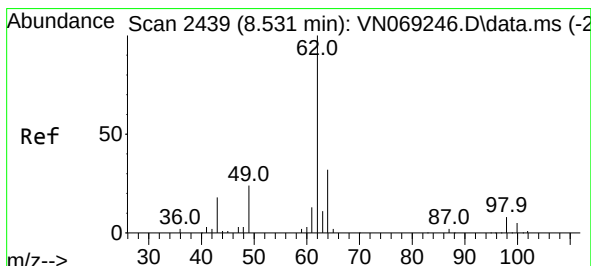
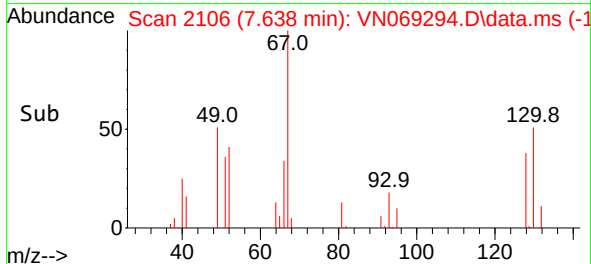
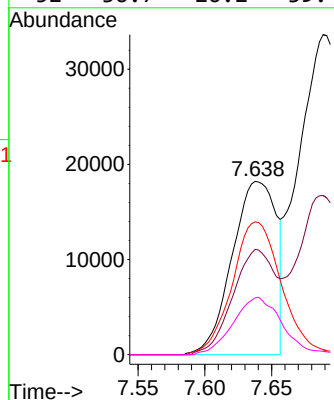
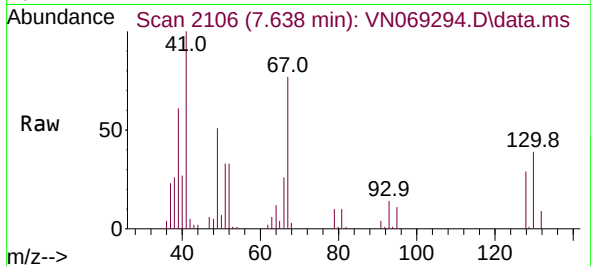


#41
Methacrylonitrile
Concen: 20.528 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 41946

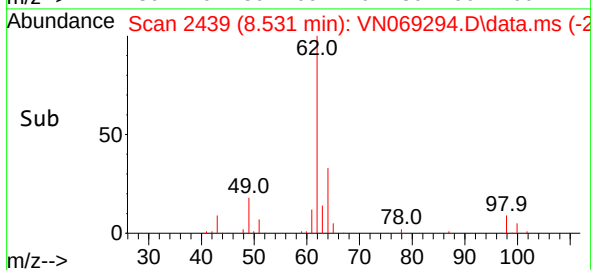
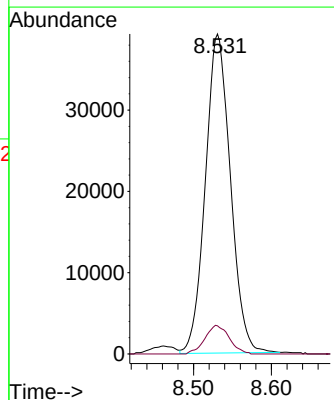
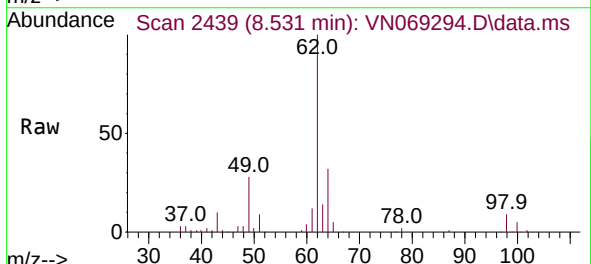
Ion	Ratio	Lower	Upper
41	100		
39	58.3	44.9	67.3
67	85.9	62.6	93.8
52	36.7	26.2	39.4

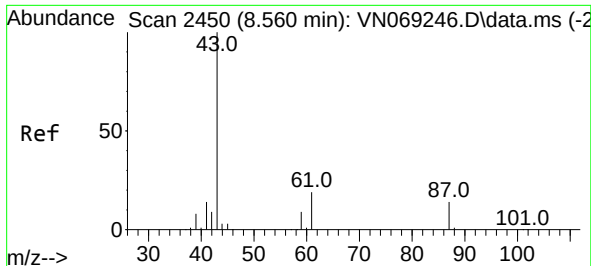


#42
1,2-Dichloroethane
Concen: 21.335 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 62 Resp: 87839

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2





#43

Isopropyl Acetate

Concen: 20.295 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.003 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

ClientSampleId :

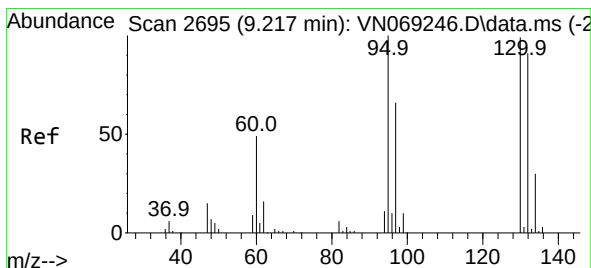
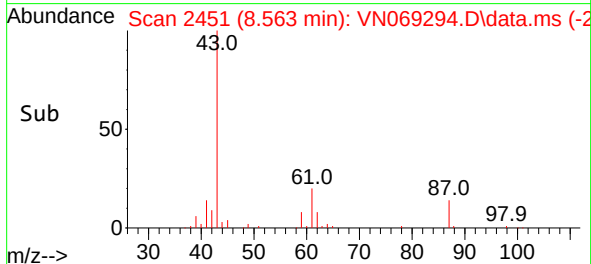
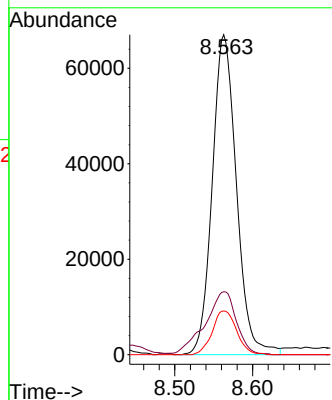
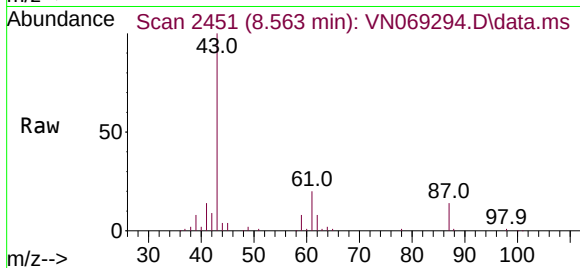
Tgt Ion: 43 Resp: 144718

Ion Ratio Lower Upper

43 100

61 25.6 20.4 30.6

87 13.8 10.7 16.1



#44

Trichloroethene

Concen: 21.081 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN069294.D

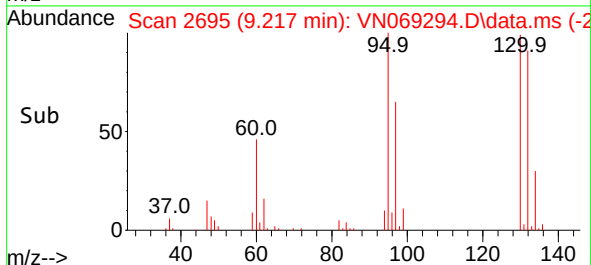
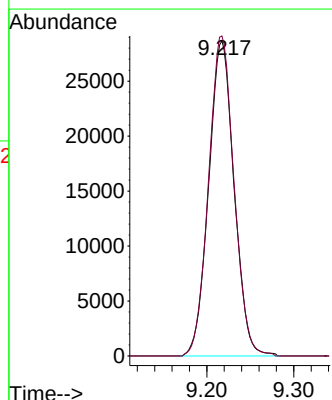
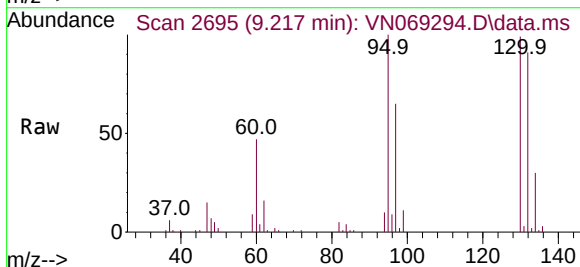
Acq: 29 Oct 2021 12:06

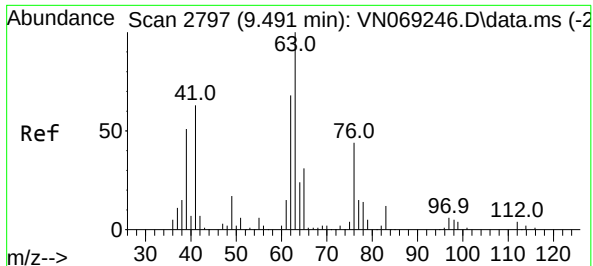
Tgt Ion: 130 Resp: 58076

Ion Ratio Lower Upper

130 100

95 101.5 0.0 208.0

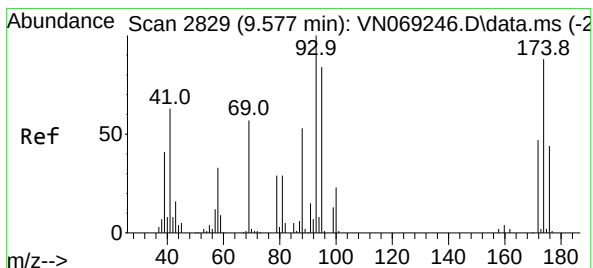
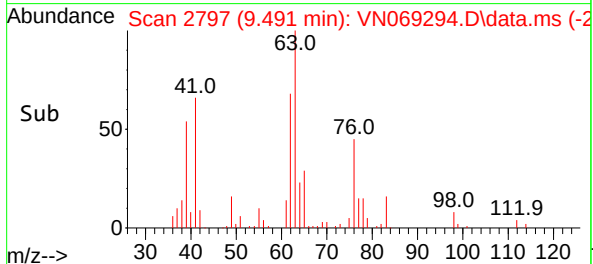
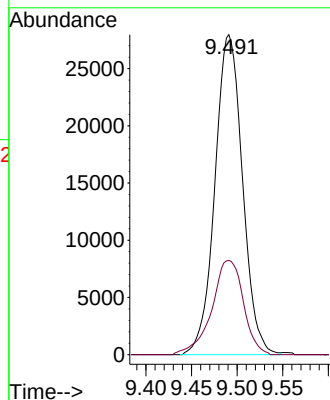
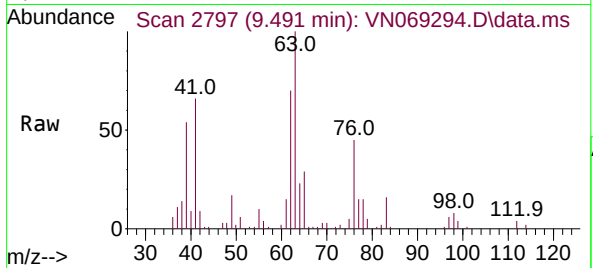




#45
1,2-Dichloropropane
Concen: 21.148 ug/l
RT: 9.491 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

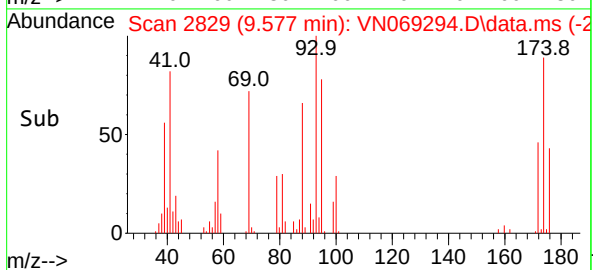
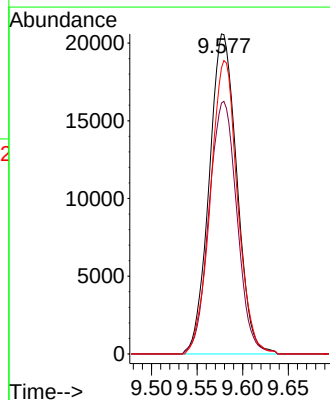
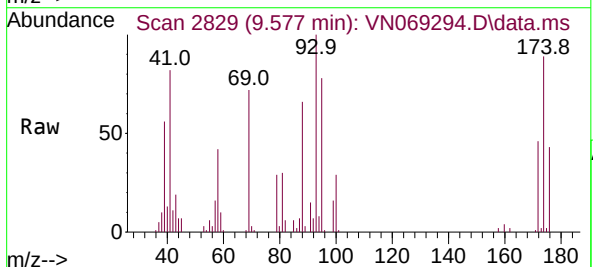
Instrument :
MSVOA_N
ClientSampleId :

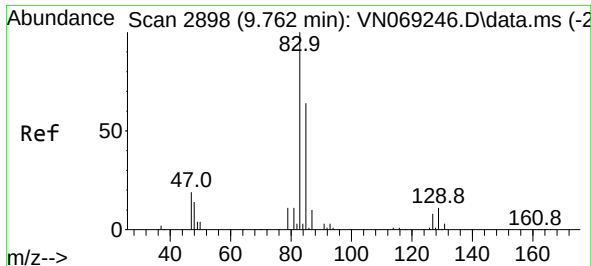
Tgt Ion: 63 Resp: 58903
Ion Ratio Lower Upper
63 100
65 29.5 25.6 38.4



#46
Dibromomethane
Concen: 21.955 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 93 Resp: 43447
Ion Ratio Lower Upper
93 100
95 79.7 66.5 99.7
174 89.7 73.8 110.8

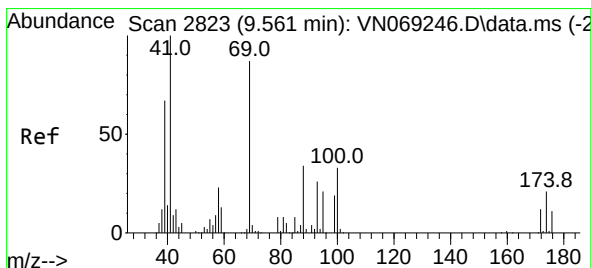
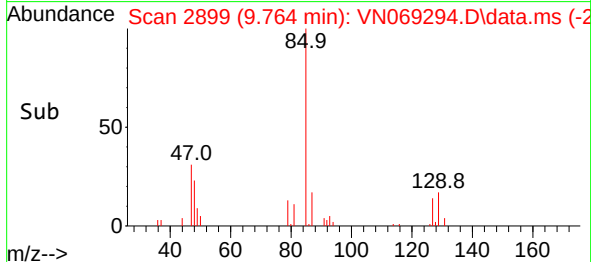
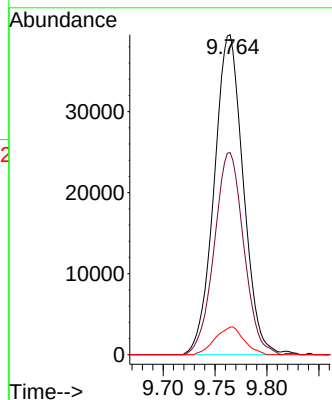
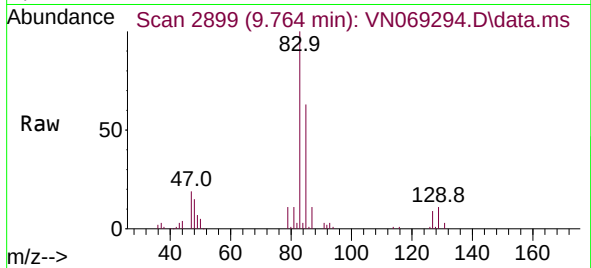




#47
Bromodichloromethane
Concen: 18.827 ug/l
RT: 9.764 min Scan# 2898
Delta R.T. 0.002 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

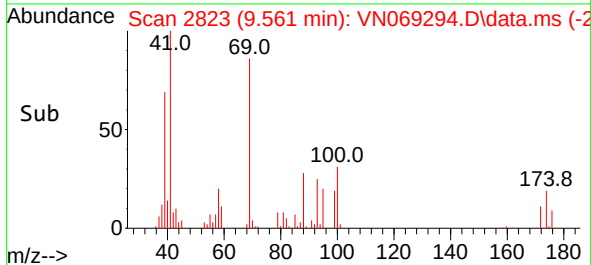
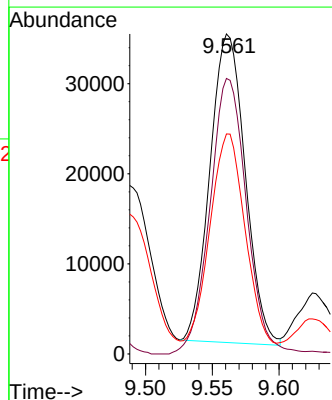
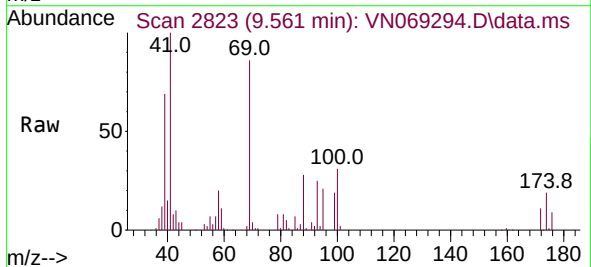
Instrument :
MSVOA_N
ClientSampleId :

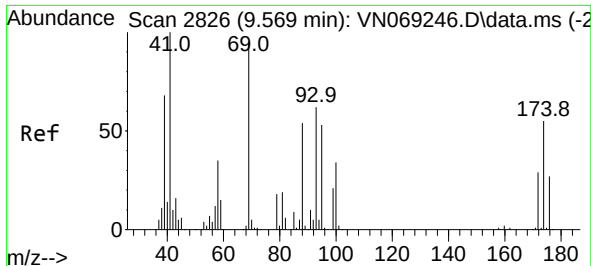
Tgt Ion: 83 Resp: 76790
Ion Ratio Lower Upper
83 100
85 63.2 50.7 76.1
127 8.6 6.5 9.7



#48
Methyl methacrylate
Concen: 20.085 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 41 Resp: 62831
Ion Ratio Lower Upper
41 100
69 92.8 66.4 99.6
39 67.5 50.2 75.2





#49

1,4-Dioxane

Concen: 417.472 ug/l

RT: 9.571 min Scan# 21

Delta R.T. 0.002 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

ClientSampleId :

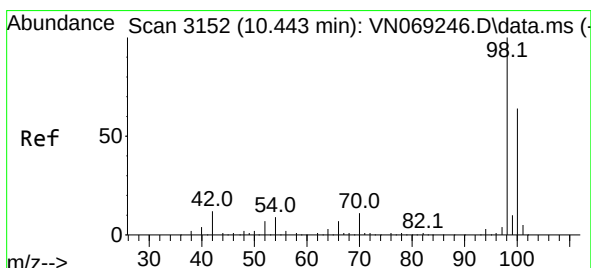
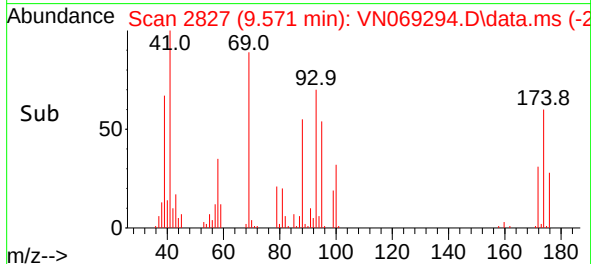
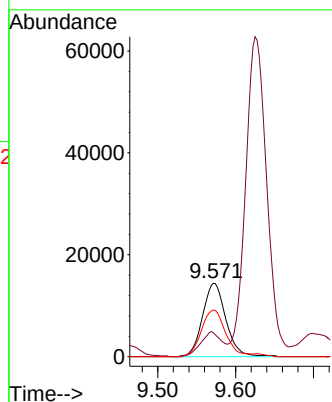
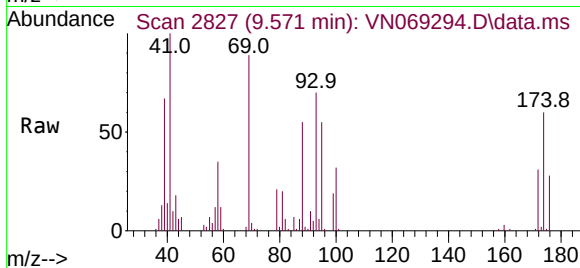
Tgt Ion: 88 Resp: 30038

Ion Ratio Lower Upper

88 100

43 31.5 24.9 37.3

58 66.3 56.9 85.3



#50

Toluene-d8

Concen: 51.638 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN069294.D

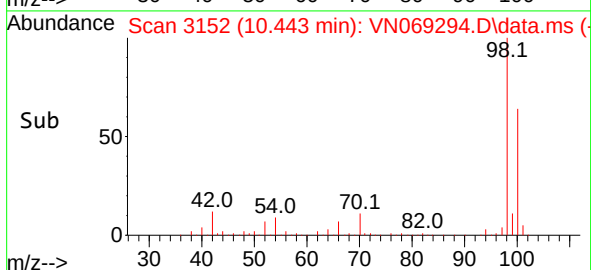
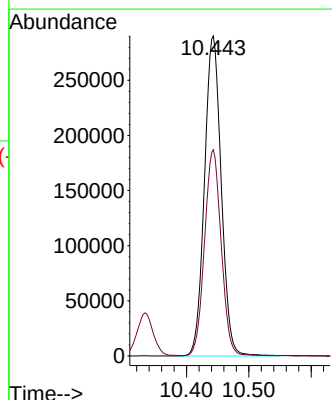
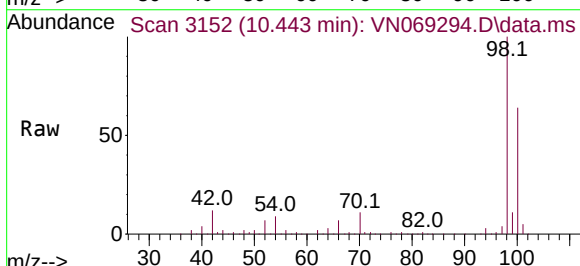
Acq: 29 Oct 2021 12:06

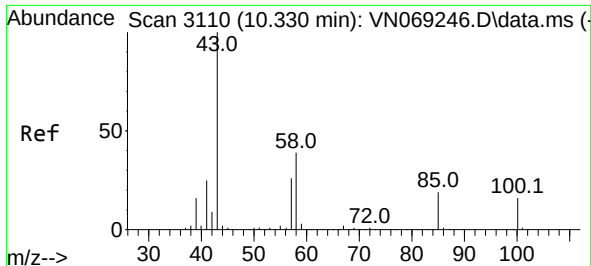
Tgt Ion: 98 Resp: 543000

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 101.055 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.003 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

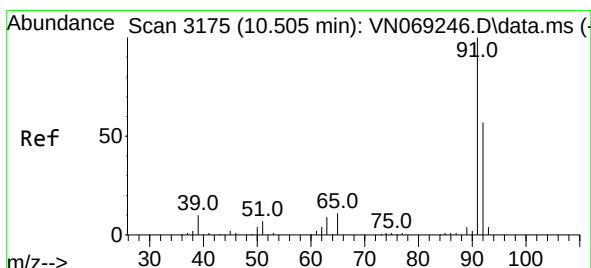
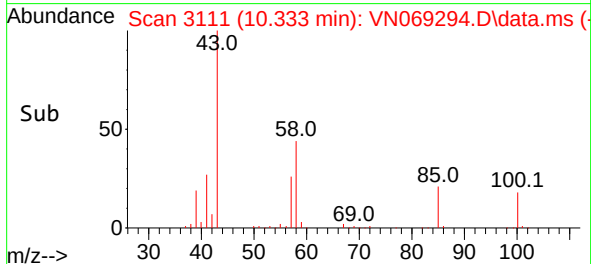
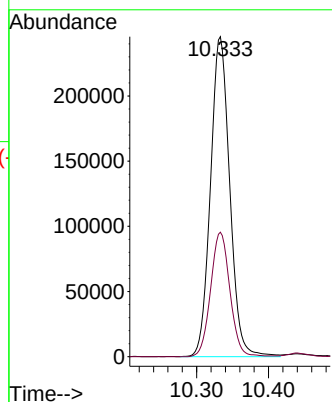
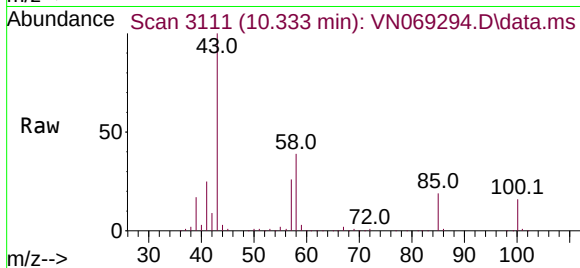
ClientSampleId :

Tgt Ion: 43 Resp: 457063

Ion Ratio Lower Upper

43 100

58 38.9 31.0 46.4



#52

Toluene

Concen: 21.139 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. 0.002 min

Lab File: VN069294.D

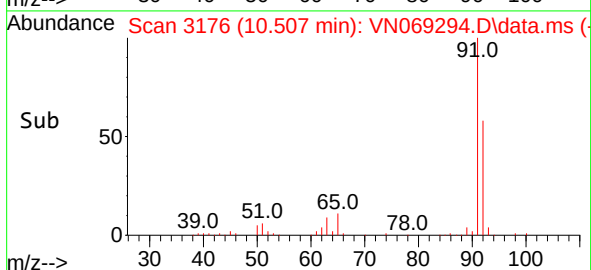
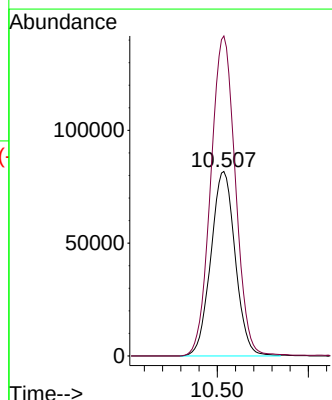
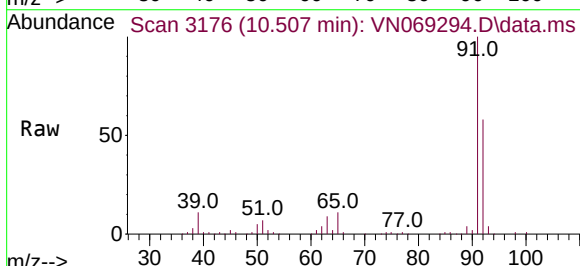
Acq: 29 Oct 2021 12:06

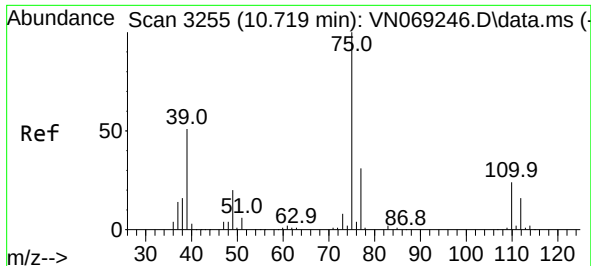
Tgt Ion: 92 Resp: 151668

Ion Ratio Lower Upper

92 100

91 175.8 138.5 207.7





#53

t-1,3-Dichloropropene

Concen: 18.654 ug/l

RT: 10.719 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

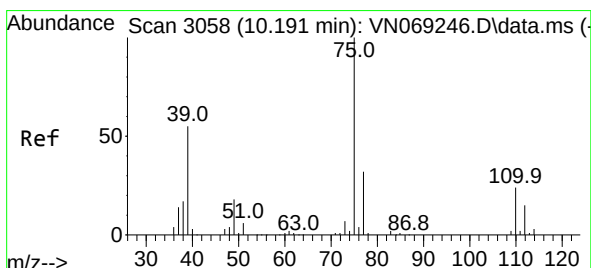
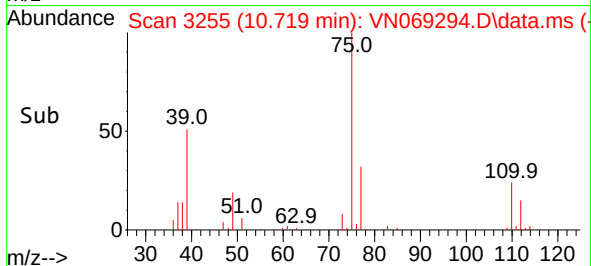
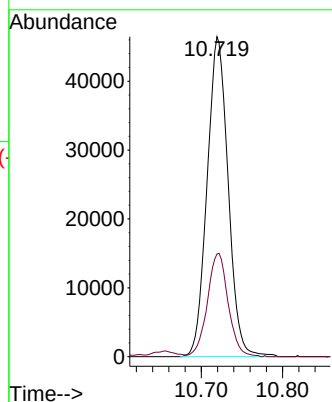
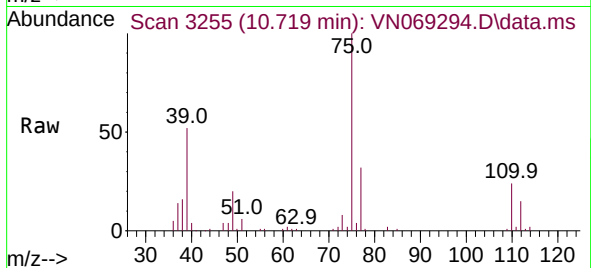
ClientSampleId :

Tgt Ion: 75 Resp: 83596

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 19.219 ug/l

RT: 10.191 min Scan# 3058

Delta R.T. -0.000 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

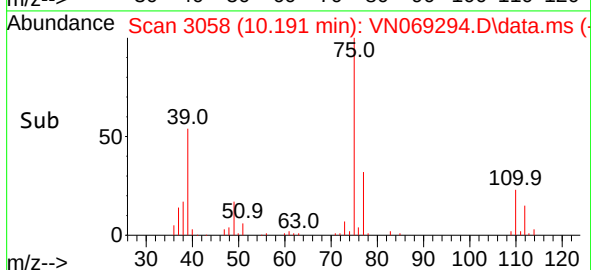
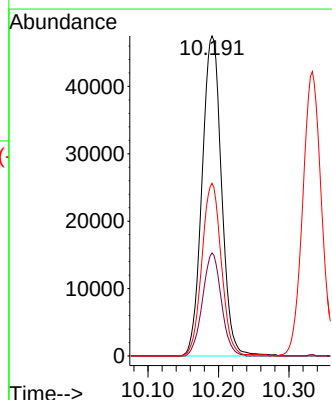
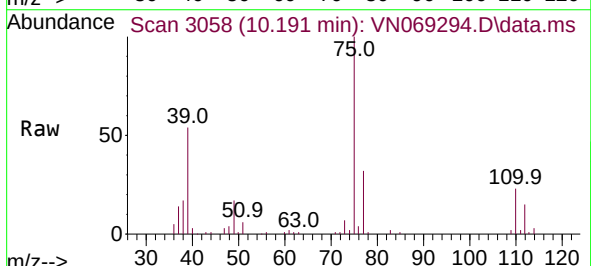
Tgt Ion: 75 Resp: 91065

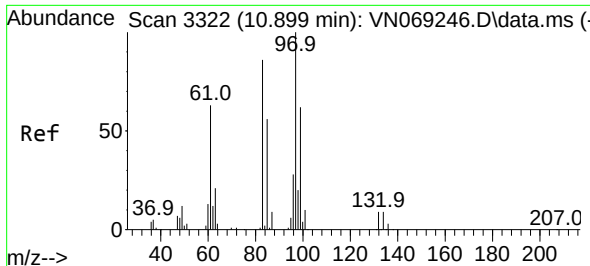
Ion Ratio Lower Upper

75 100

77 32.2 25.6 38.4

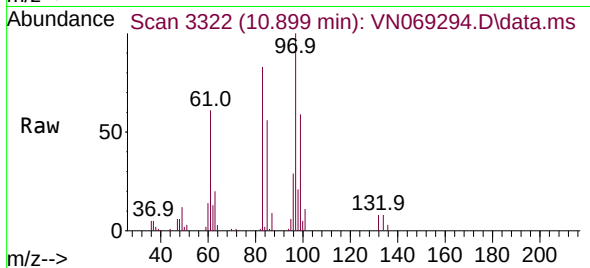
39 53.9 42.9 64.3



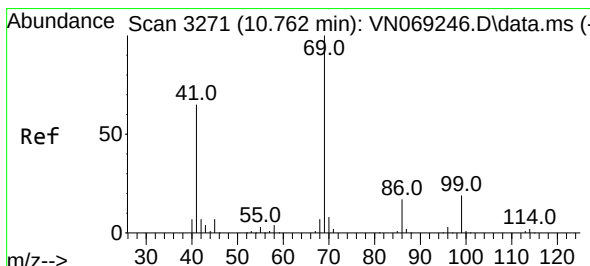
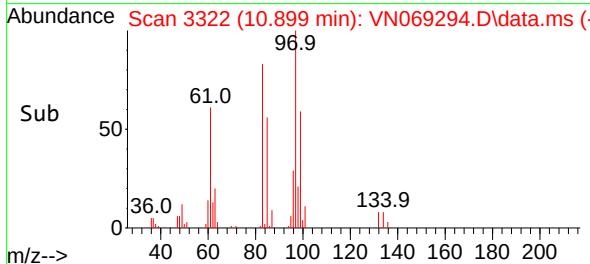
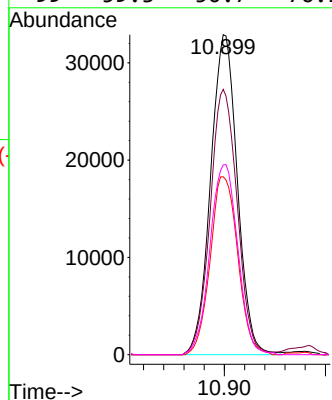


#55
 1,1,2-Trichloroethane
 Concen: 20.991 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. -0.000 min
 Lab File: VN069294.D
 Acq: 29 Oct 2021 12:06

Instrument :
 MSVOA_N
 ClientSampleId :

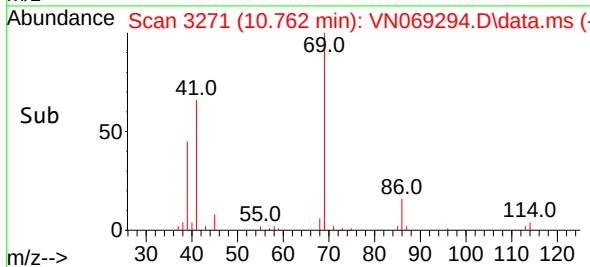
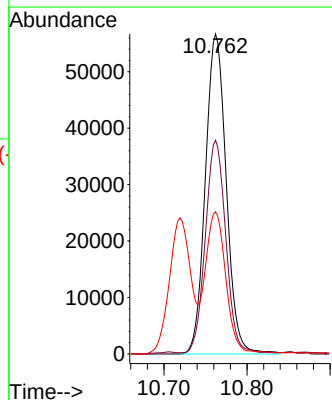
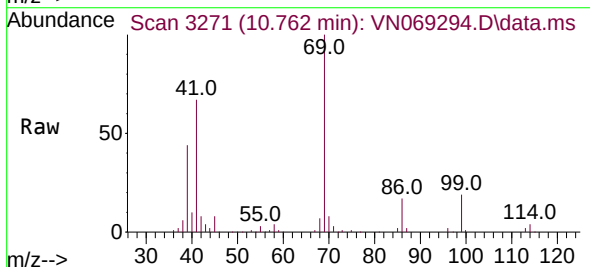


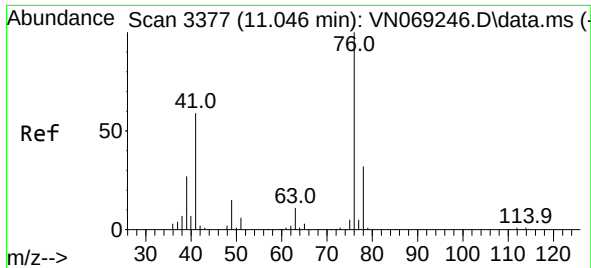
Tgt Ion:	97	Resp:	60421
Ion	Ratio	Lower	Upper
97	100		
83	82.9	70.5	105.7
85	55.6	45.3	67.9
99	59.3	50.7	76.1



#56
 Ethyl methacrylate
 Concen: 19.725 ug/l
 RT: 10.762 min Scan# 3271
 Delta R.T. 0.000 min
 Lab File: VN069294.D
 Acq: 29 Oct 2021 12:06

Tgt Ion:	69	Resp:	98739
Ion	Ratio	Lower	Upper
69	100		
41	64.6	53.3	79.9
39	43.5	33.3	49.9





#57

1,3-Dichloropropane

Concen: 21.618 ug/l

RT: 11.046 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

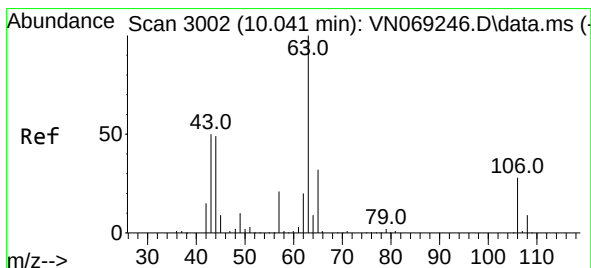
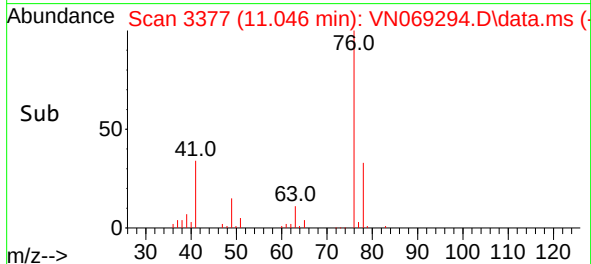
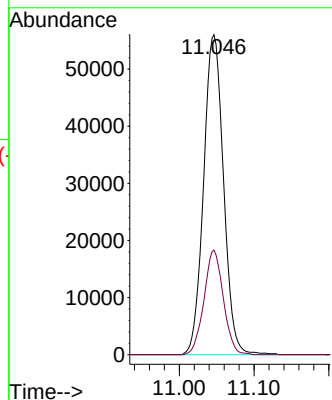
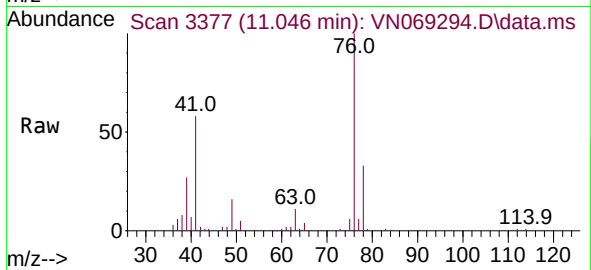
ClientSampleId :

Tgt Ion: 76 Resp: 103803

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 104.800 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN069294.D

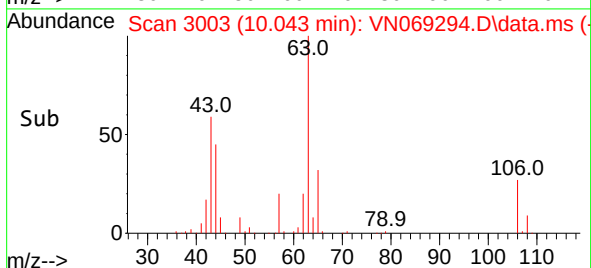
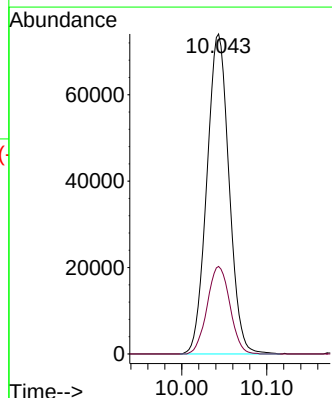
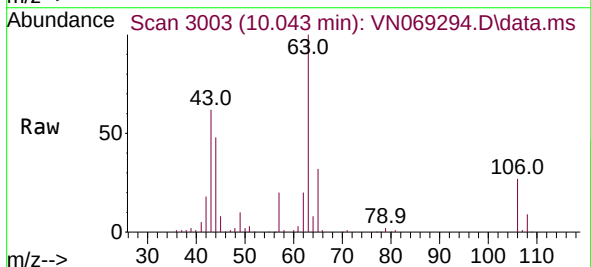
Acq: 29 Oct 2021 12:06

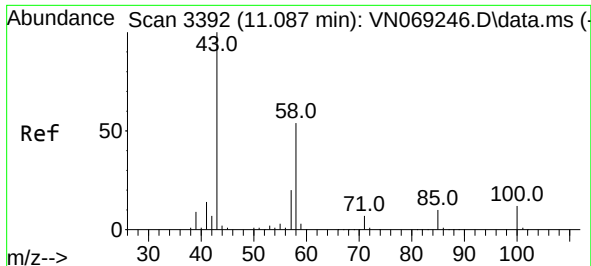
Tgt Ion: 63 Resp: 134287

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.2

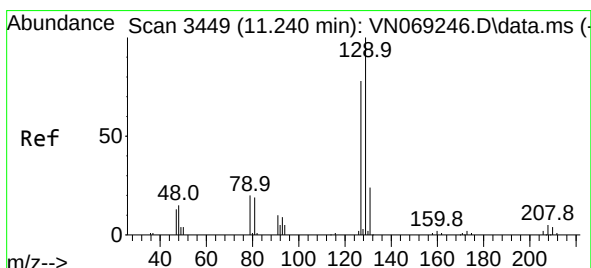
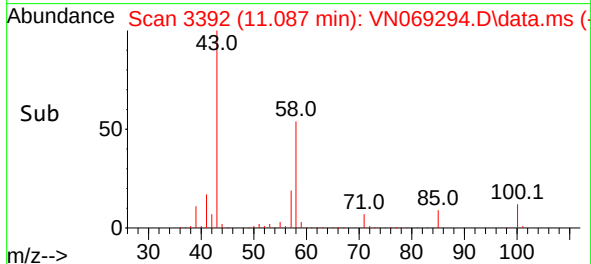
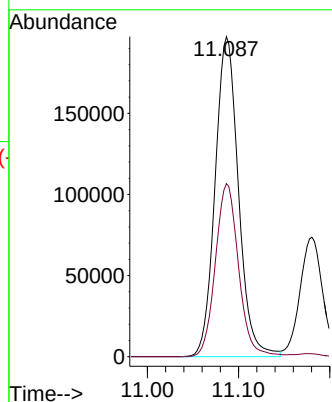
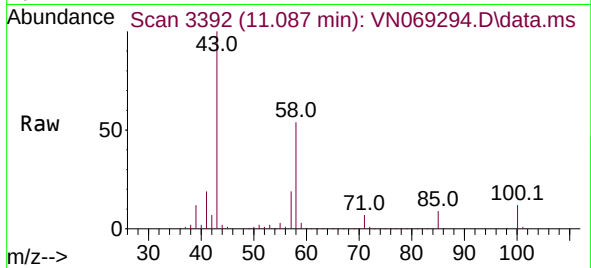




#59
2-Hexanone
Concen: 102.508 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

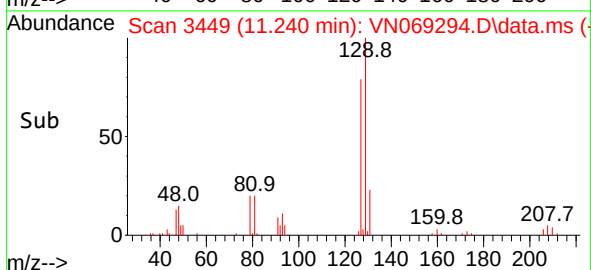
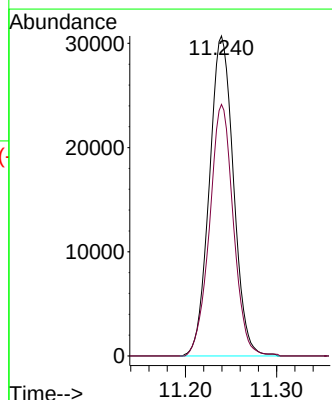
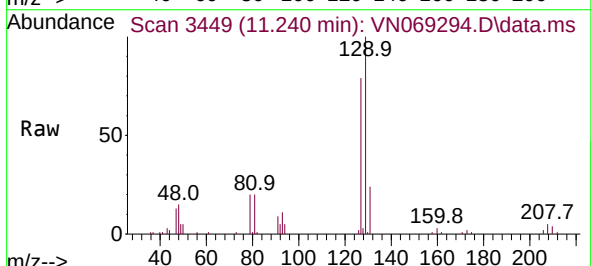
Instrument :
MSVOA_N
ClientSampleId :

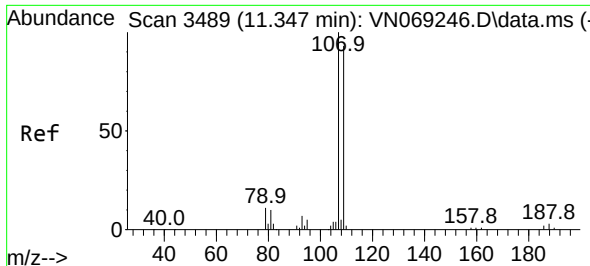
Tgt Ion: 43 Resp: 351261
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7



#60
Dibromochloromethane
Concen: 18.538 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion:129 Resp: 56511
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2

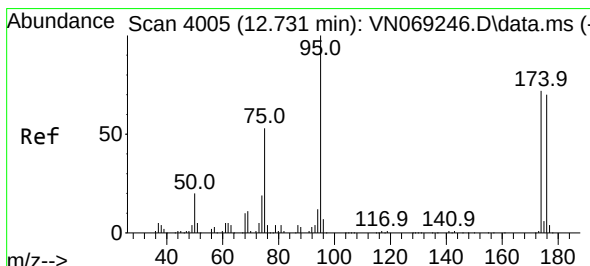
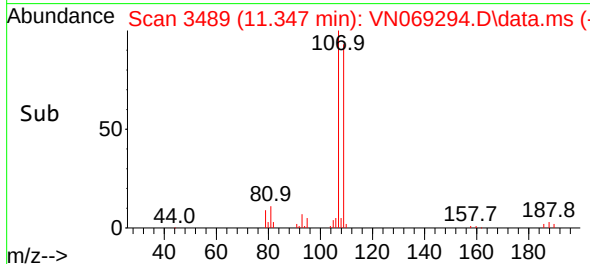
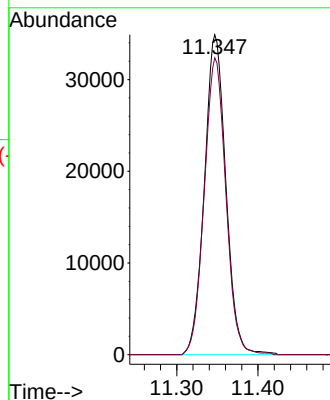
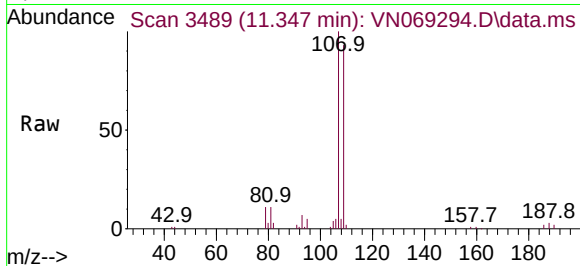




#61
1,2-Dibromoethane
Concen: 19.965 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

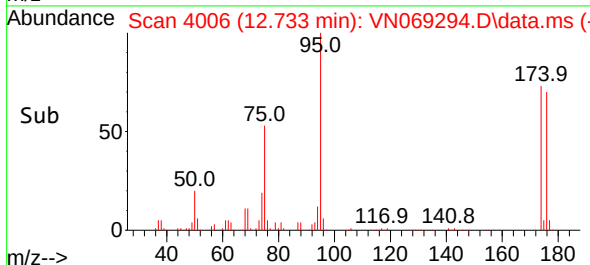
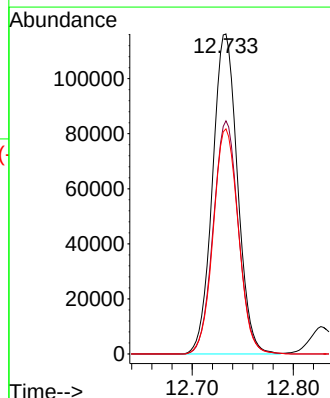
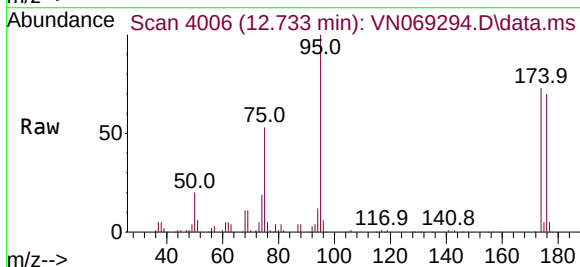
Instrument :
MSVOA_N
ClientSampleId :

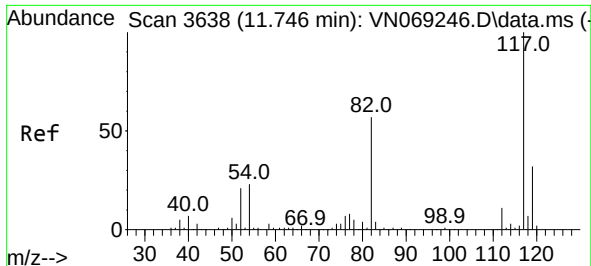
Tgt Ion:107 Resp: 63960
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 50.353 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 95 Resp: 199803
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.8
176 70.7 0.0 140.0

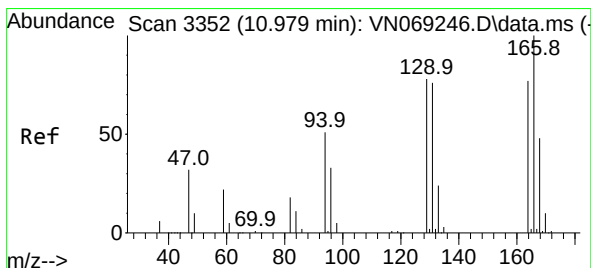
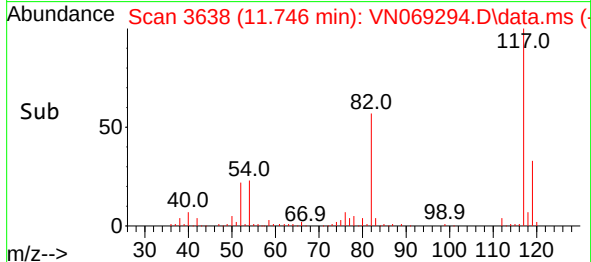
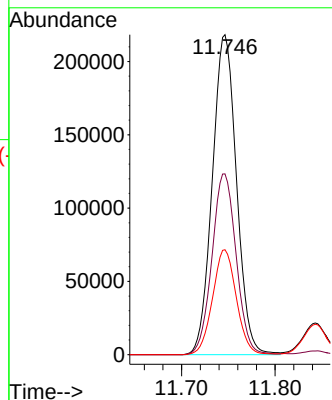
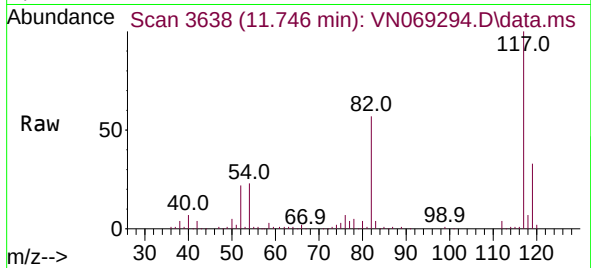




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

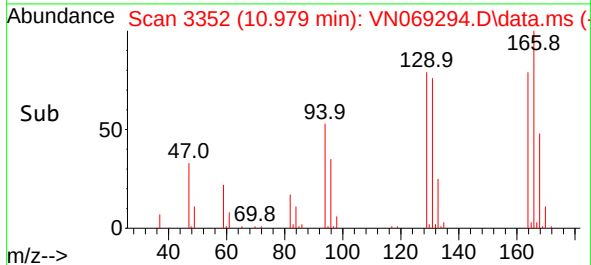
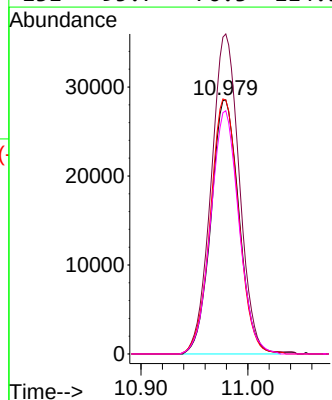
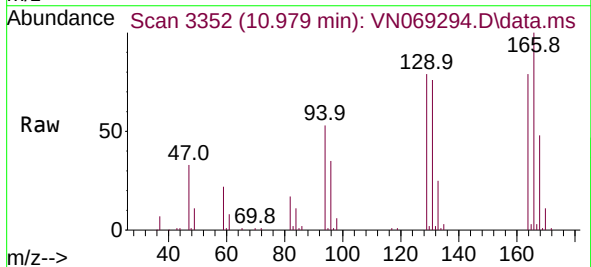
Instrument :
MSVOA_N
ClientSampleId :

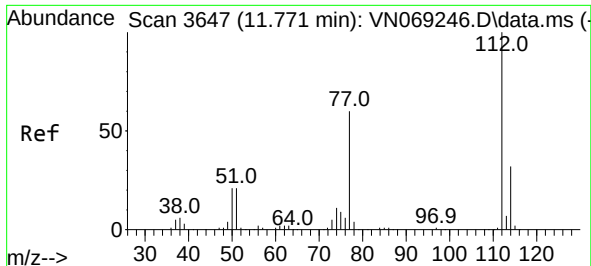
Tgt Ion:117 Resp: 393293
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.8 26.0 39.0



#64
Tetrachloroethene
Concen: 20.676 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion:164 Resp: 51942
Ion Ratio Lower Upper
164 100
166 126.0 99.8 149.8
129 99.9 79.2 118.8
131 95.7 76.3 114.5

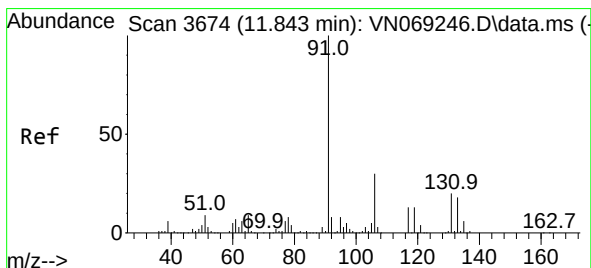
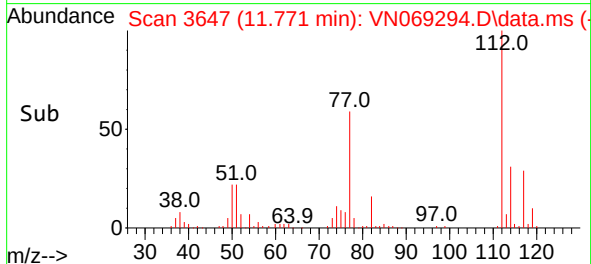
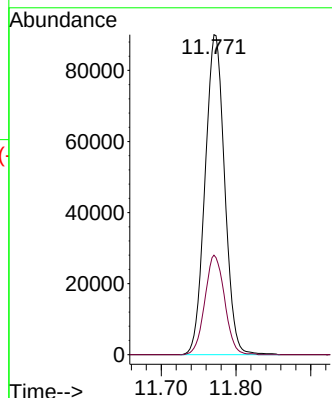
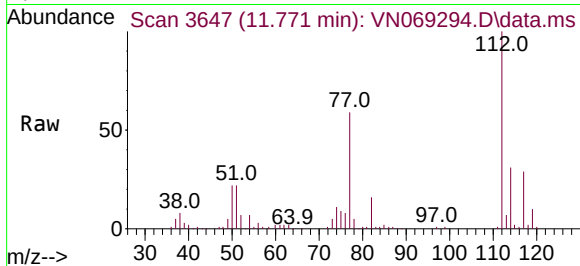




#65
Chlorobenzene
Concen: 21.164 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

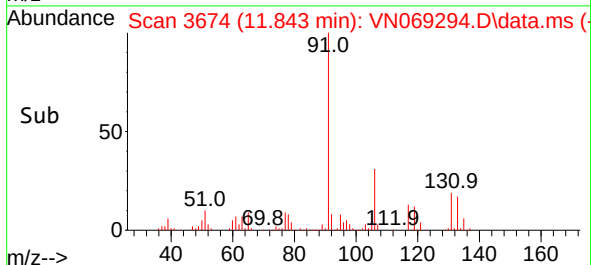
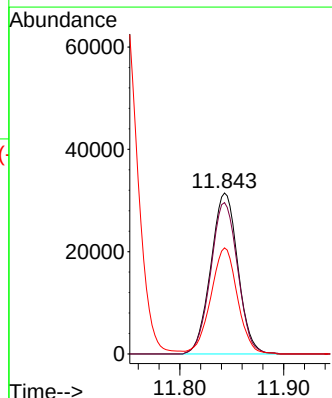
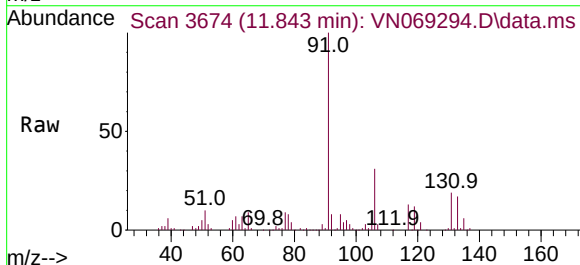
Instrument :
MSVOA_N
ClientSampleId :

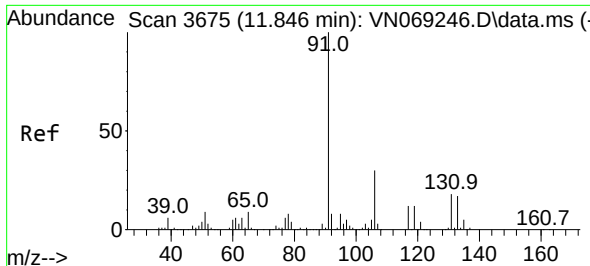
Tgt Ion:112 Resp: 163803
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.269 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion:131 Resp: 56946
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 65.3 33.0 99.0

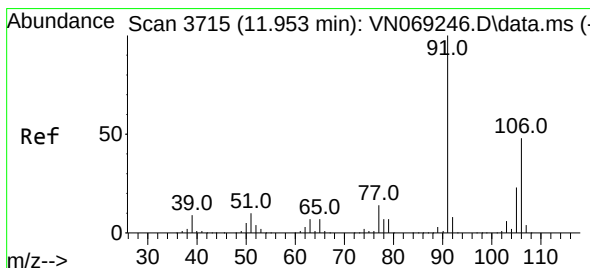
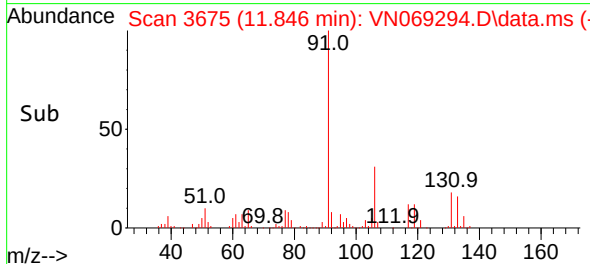
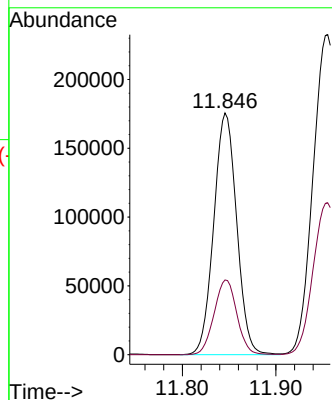
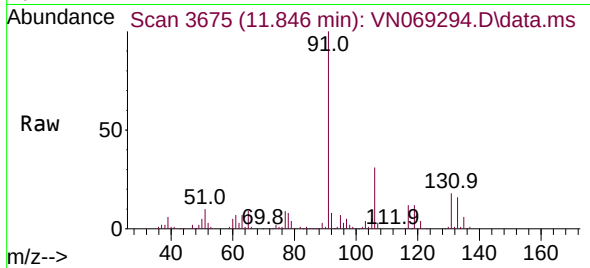




#67
Ethyl Benzene
Concen: 21.225 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

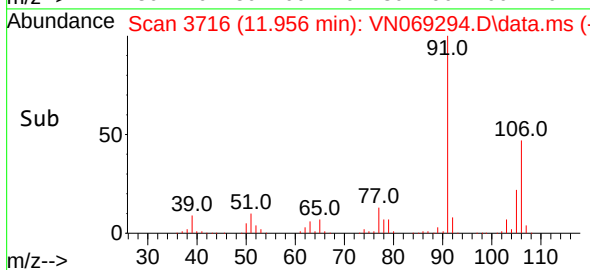
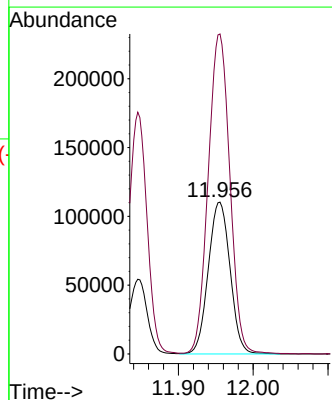
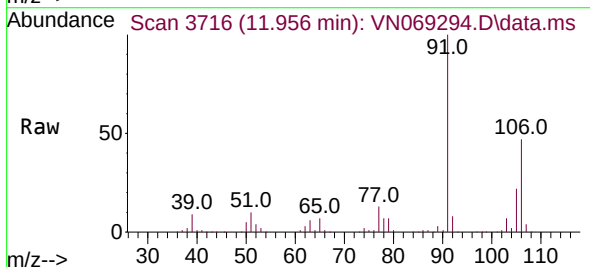
Instrument :
MSVOA_N
ClientSampleId :

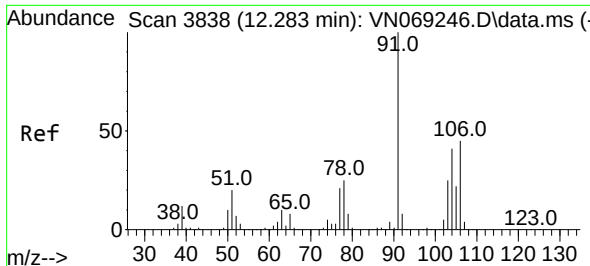
Tgt Ion: 91 Resp: 299279
Ion Ratio Lower Upper
91 100
106 30.9 24.8 37.2



#68
m/p-Xylenes
Concen: 42.559 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion:106 Resp: 223531
Ion Ratio Lower Upper
106 100
91 208.8 166.8 250.2

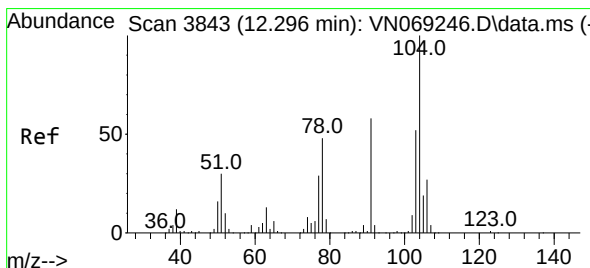
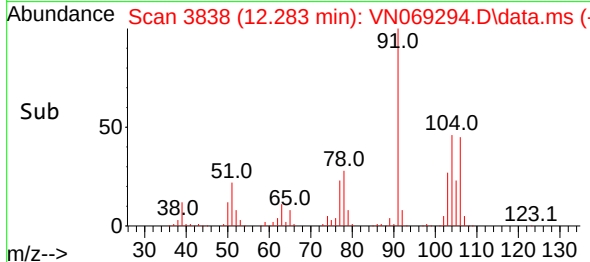
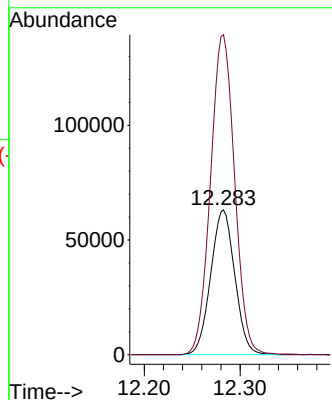
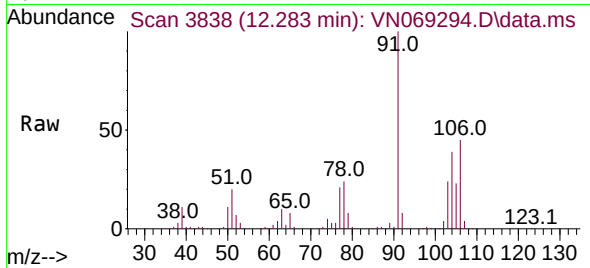




#69
o-Xylene
Concen: 20.824 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

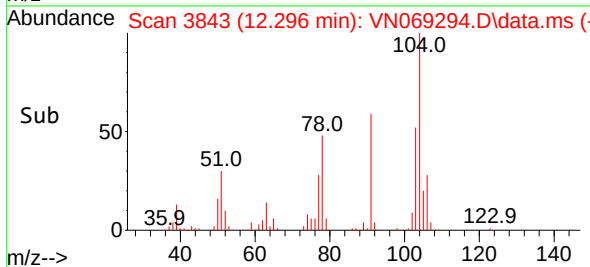
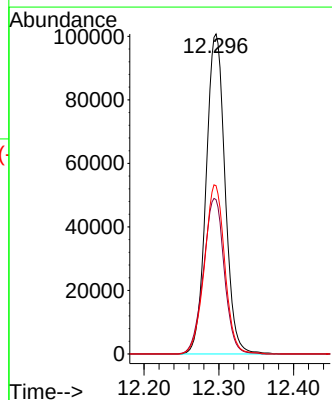
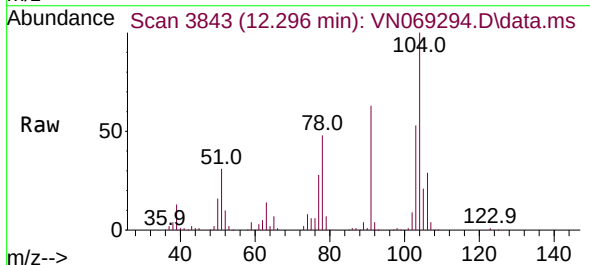
Instrument :
MSVOA_N
ClientSampleId :

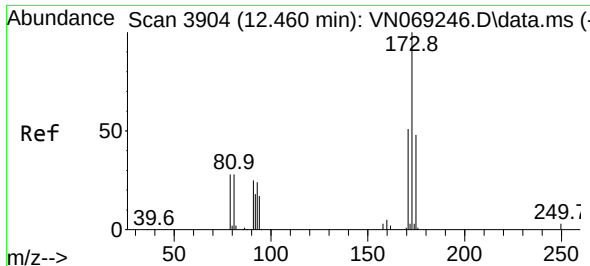
Tgt Ion:106 Resp: 110080
Ion Ratio Lower Upper
106 100
91 221.6 109.6 328.6



#70
Styrene
Concen: 19.398 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion:104 Resp: 177538
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.4
103 56.5 44.4 66.6

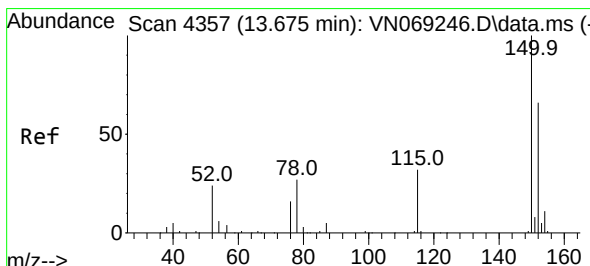
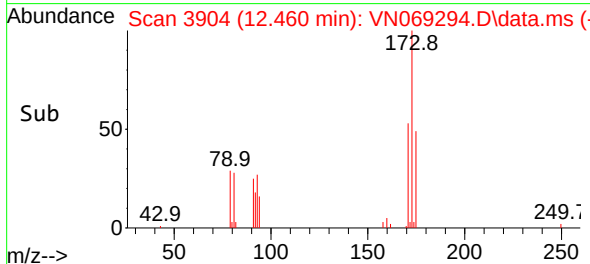
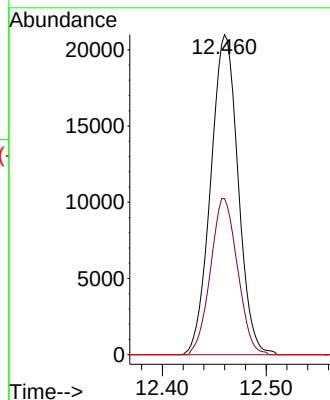
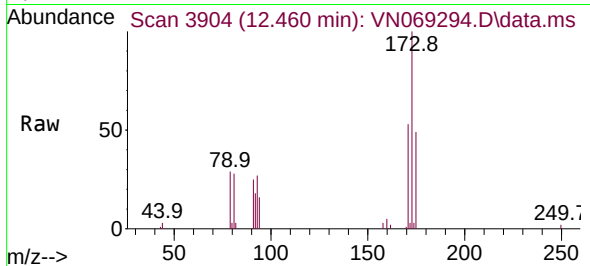




#71
Bromoform
Concen: 17.763 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

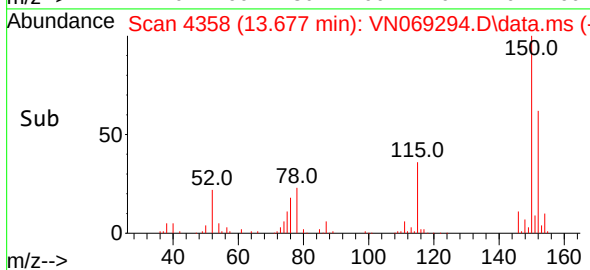
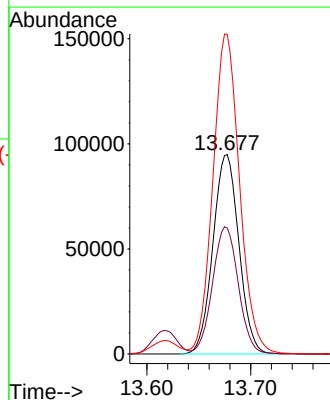
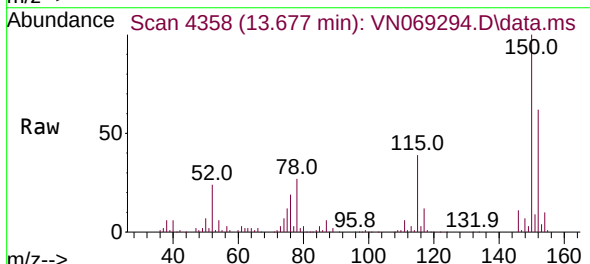
Instrument :
MSVOA_N
ClientSampleId :

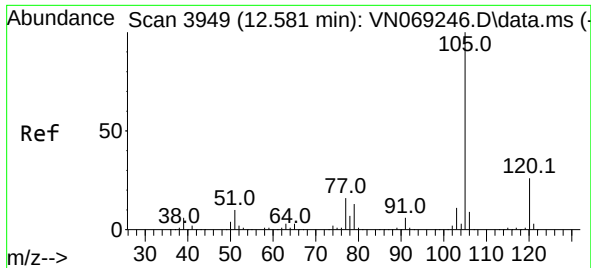
Tgt Ion:173 Resp: 38514
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion:152 Resp: 165089
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.3
150 165.0 0.0 351.0

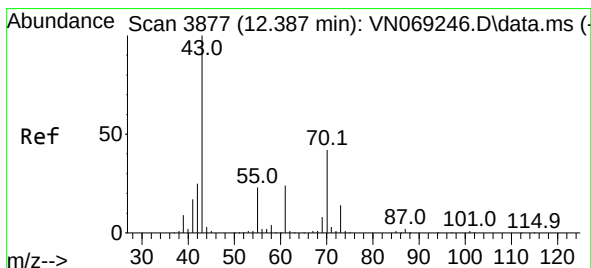
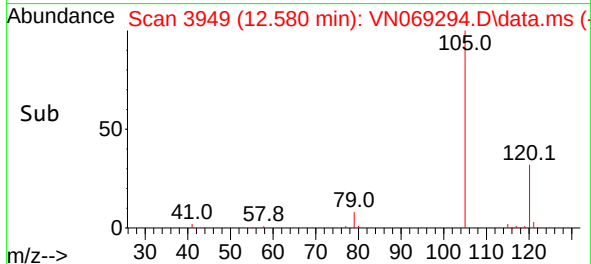
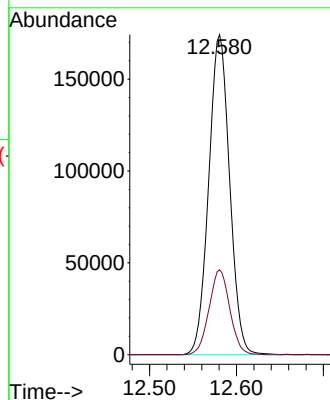
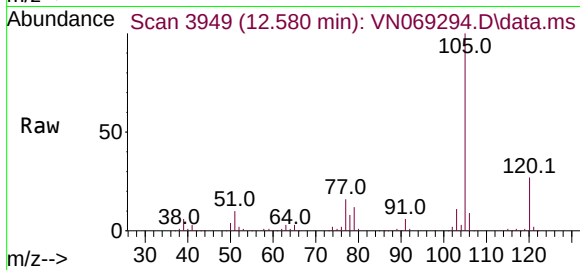




#73
Isopropylbenzene
Concen: 20.977 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

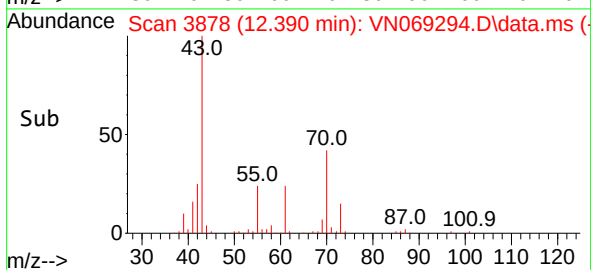
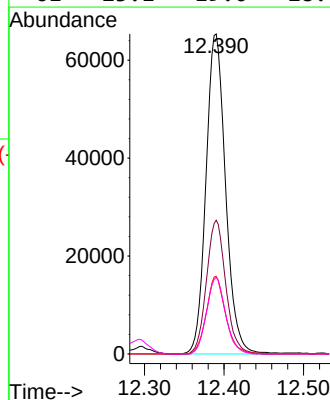
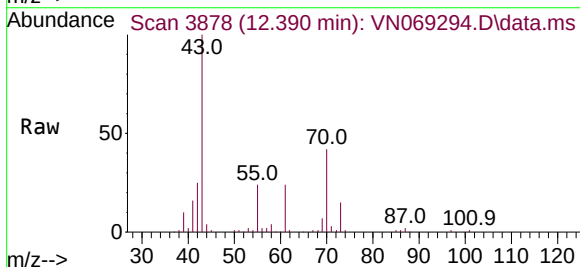
Instrument :
MSVOA_N
ClientSampleId :

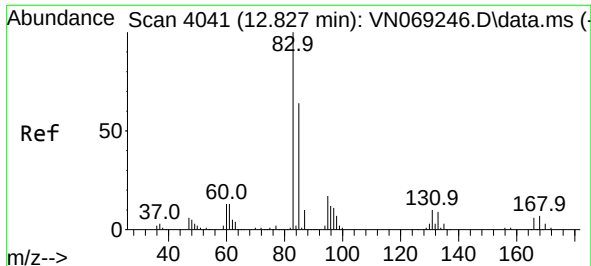
Tgt Ion:105 Resp: 291095
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3



#74
N-ethyl acetate
Concen: 20.511 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 43 Resp: 112124
Ion Ratio Lower Upper
43 100
70 41.2 32.2 48.2
55 23.7 18.0 27.0
61 23.1 19.0 28.4

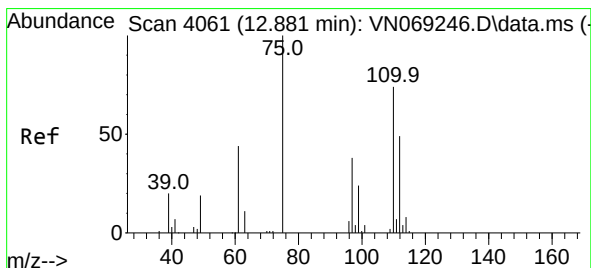
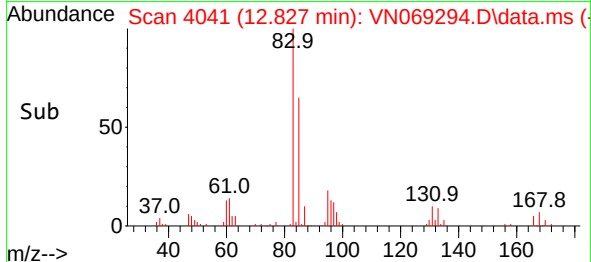
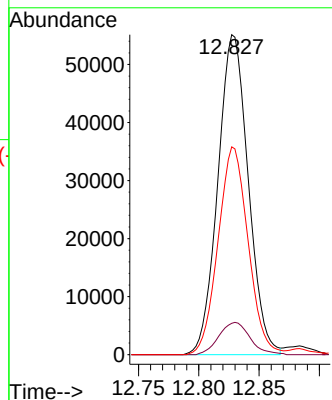
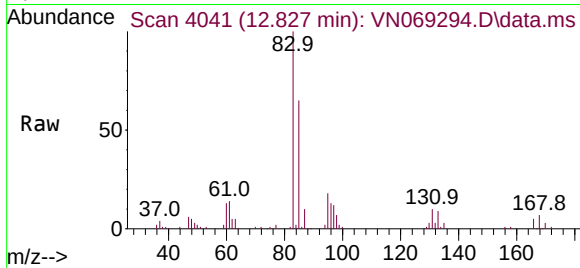




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.824 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VN069294.D
 Acq: 29 Oct 2021 12:06

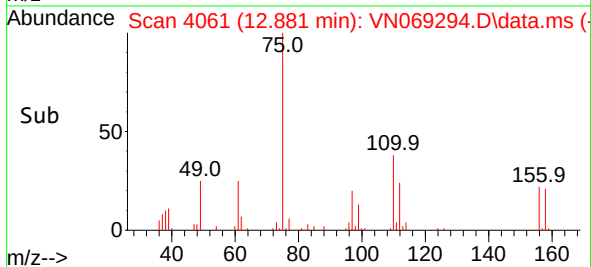
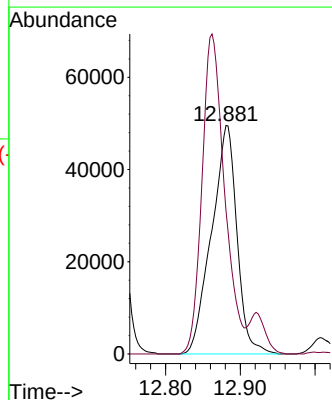
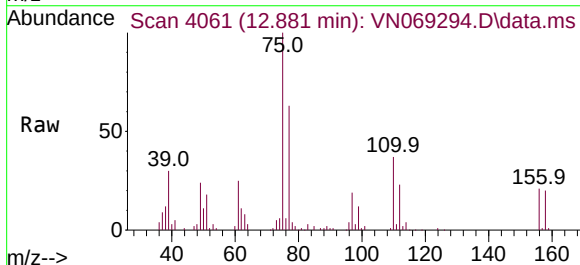
Instrument :
 MSVOA_N
 ClientSampleId :

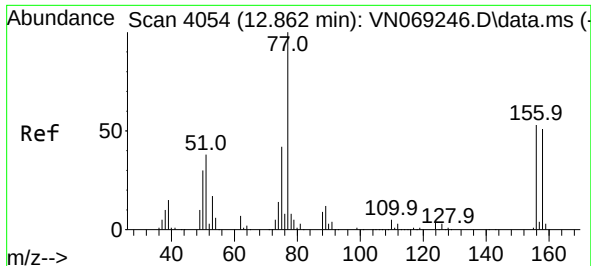
Tgt Ion: 83 Resp: 96675
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.2
 85 64.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 26.938 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.000 min
 Lab File: VN069294.D
 Acq: 29 Oct 2021 12:06

Tgt Ion: 75 Resp: 116966
 Ion Ratio Lower Upper
 75 100
 77 124.1 96.2 288.4

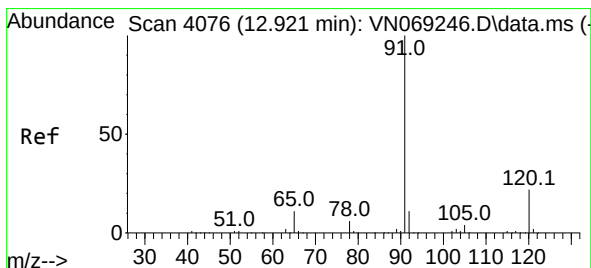
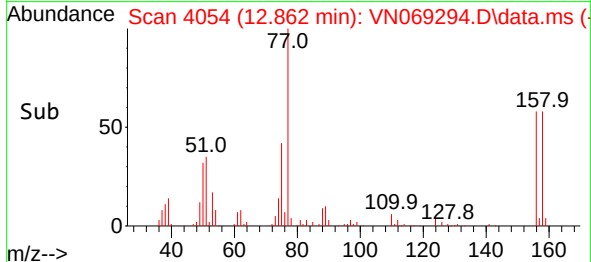
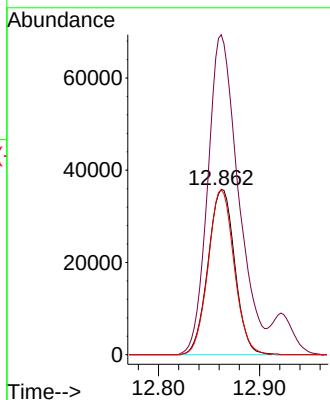
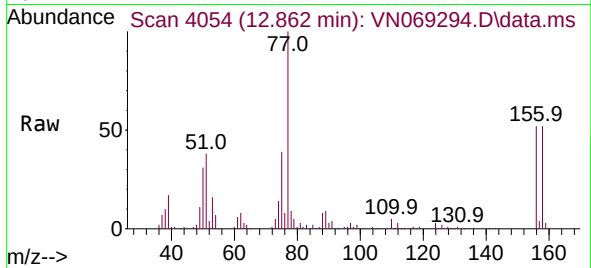




#77
Bromobenzene
Concen: 20.214 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

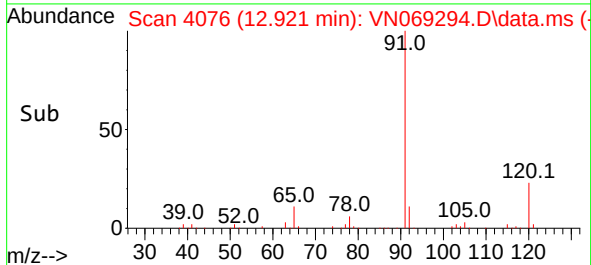
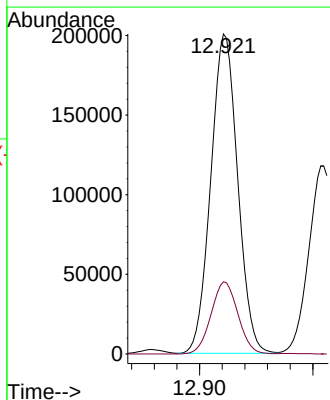
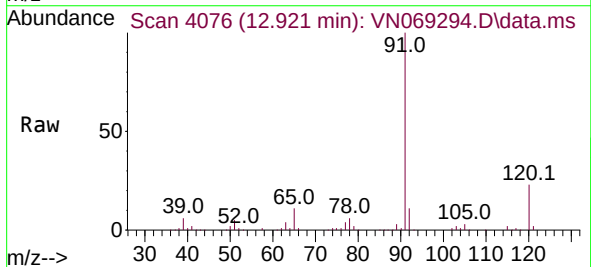
Instrument :
MSVOA_N
ClientSampleId :

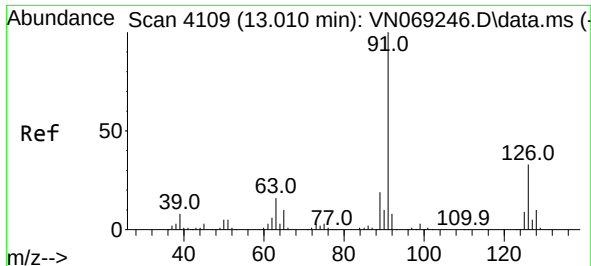
Tgt Ion:156 Resp: 65806
Ion Ratio Lower Upper
156 100
77 220.5 111.8 335.3
158 97.2 48.4 145.0



#78
n-propylbenzene
Concen: 21.025 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 91 Resp: 330263
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1





#79

2-Chlorotoluene

Concen: 20.558 ug/l

RT: 13.007 min Scan# 4109

Delta R.T. -0.003 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

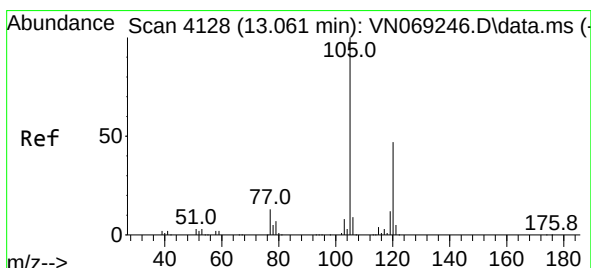
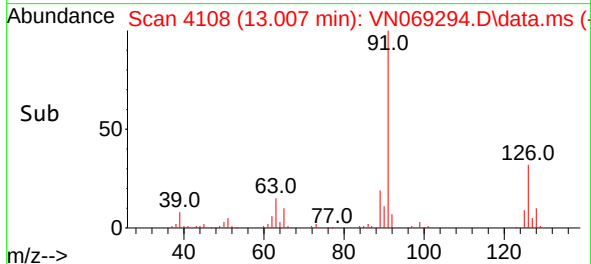
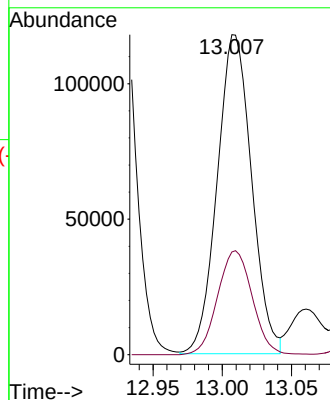
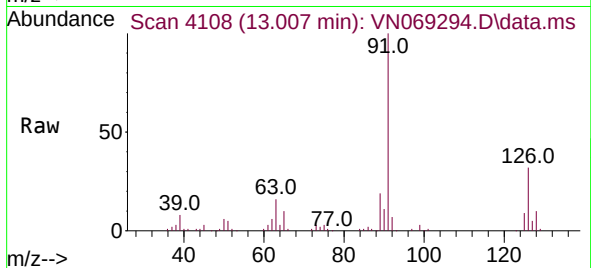
ClientSampleId :

Tgt Ion: 91 Resp: 203379

Ion Ratio Lower Upper

91 100

126 32.9 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 21.102 ug/l

RT: 13.061 min Scan# 4128

Delta R.T. -0.000 min

Lab File: VN069294.D

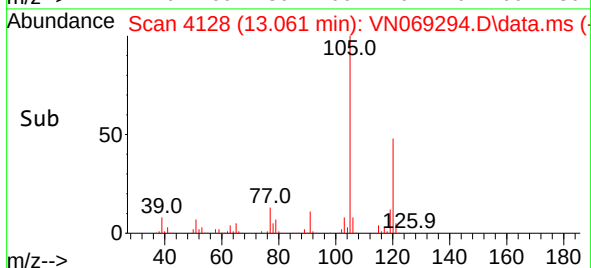
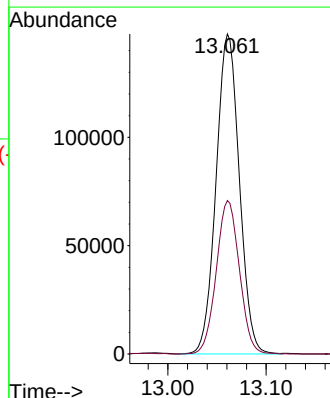
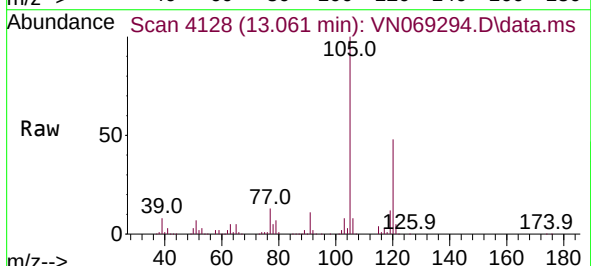
Acq: 29 Oct 2021 12:06

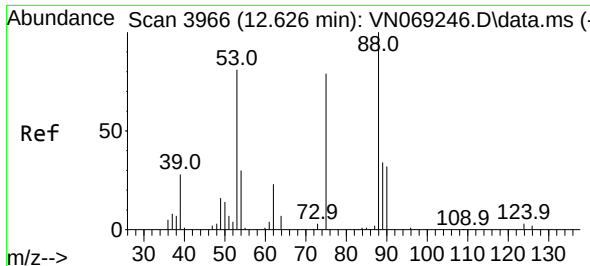
Tgt Ion:105 Resp: 243103

Ion Ratio Lower Upper

105 100

120 47.6 23.4 70.2

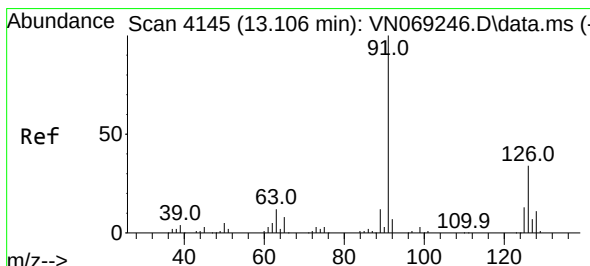
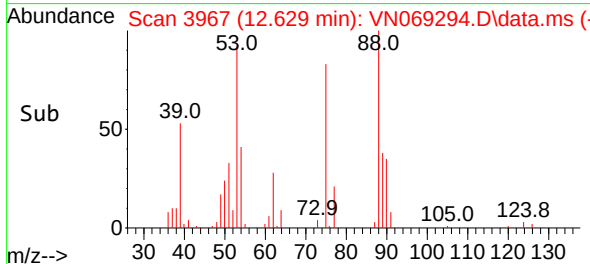
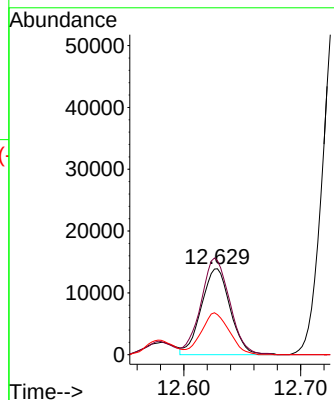
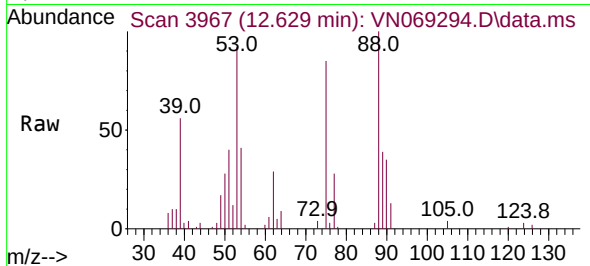




#81
trans-1,4-Dichloro-2-butene
Concen: 19.092 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

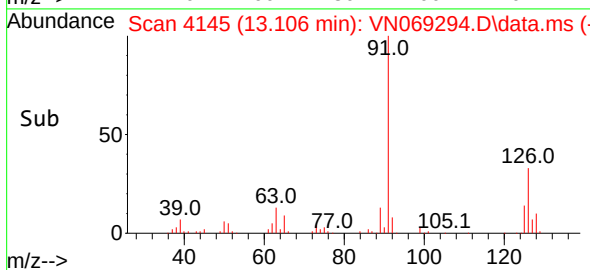
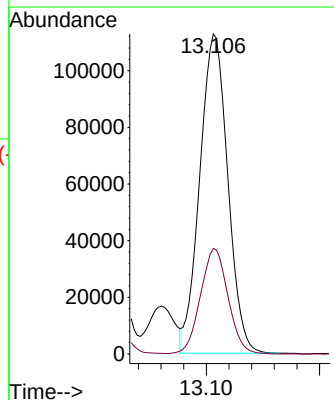
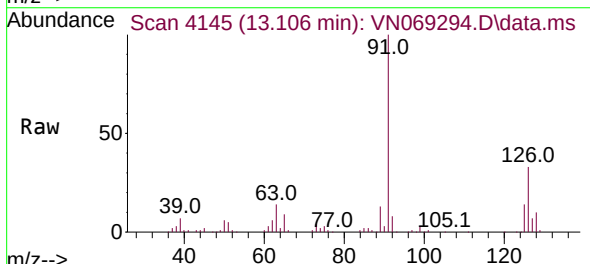
Instrument :
MSVOA_N
ClientSampleId :

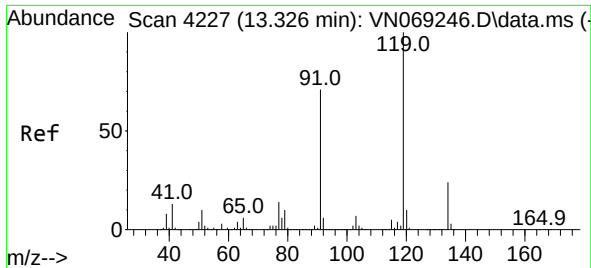
Tgt Ion: 75 Resp: 23945
Ion Ratio Lower Upper
75 100
53 112.1 75.4 113.2
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.824 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion: 91 Resp: 193424
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

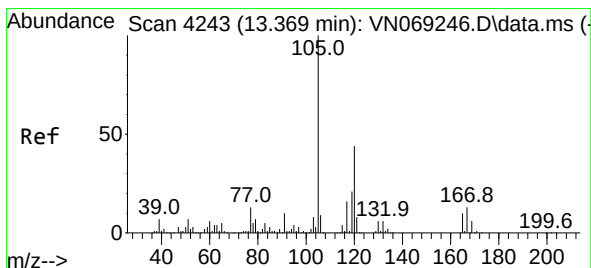
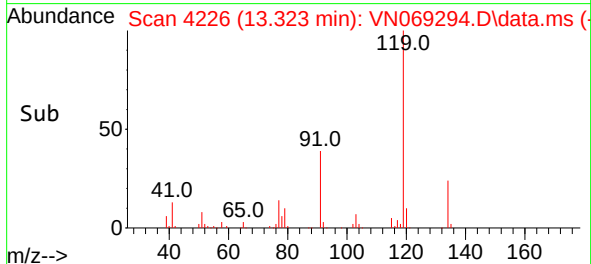
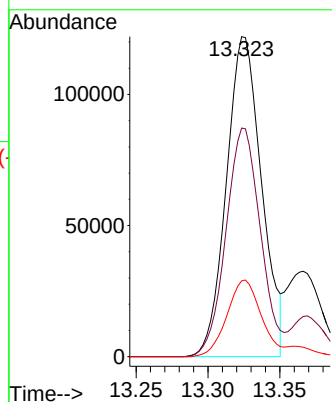
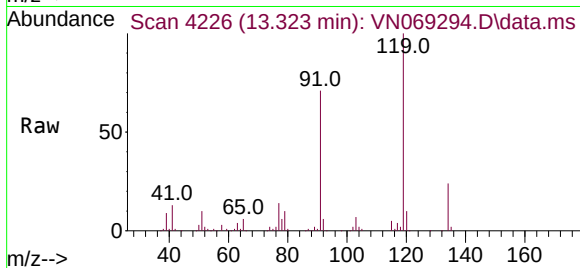




#83
tert-Butylbenzene
Concen: 20.651 ug/l
RT: 13.323 min Scan# 4227
Delta R.T. -0.003 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

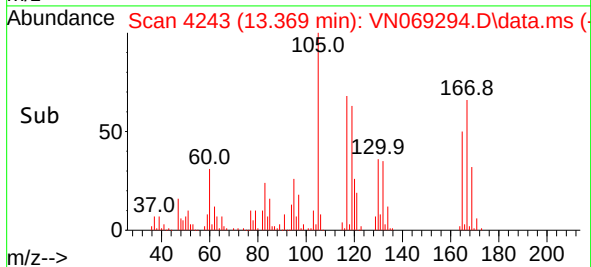
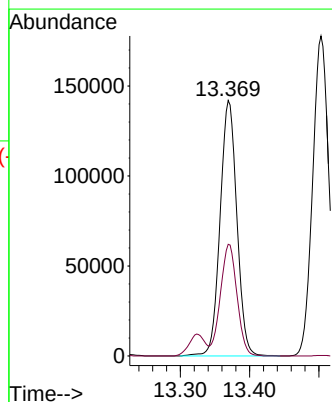
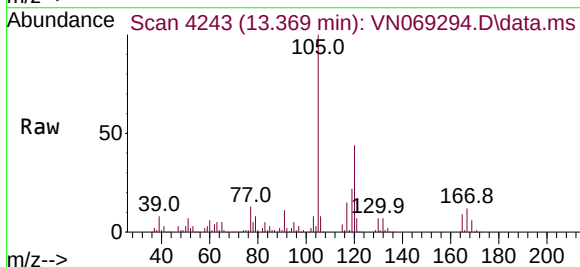
Instrument :
MSVOA_N
ClientSampleId :

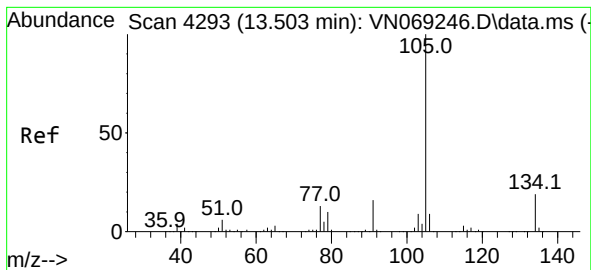
Tgt Ion:119 Resp: 207566
Ion Ratio Lower Upper
119 100
91 70.4 34.6 103.9
134 23.4 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 21.162 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

Tgt Ion:105 Resp: 238440
Ion Ratio Lower Upper
105 100
120 43.1 21.9 65.5





#85

sec-Butylbenzene

Concen: 21.011 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.000 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

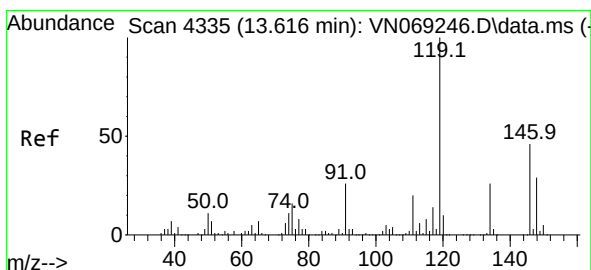
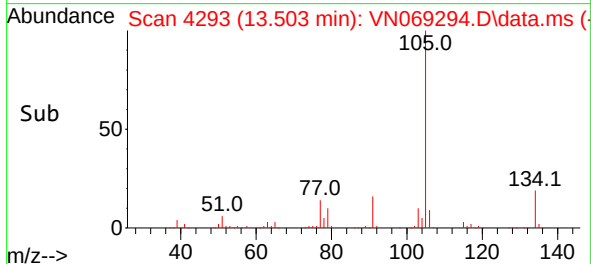
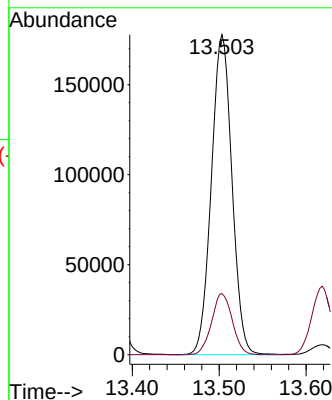
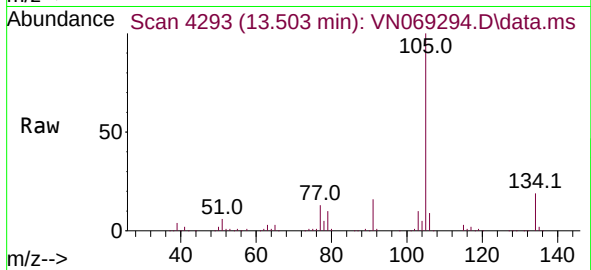
ClientSampleId :

Tgt Ion:105 Resp: 292603

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 21.013 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. 0.002 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

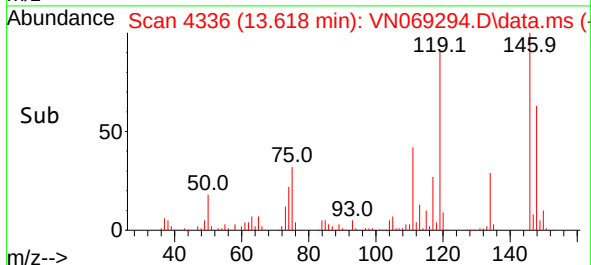
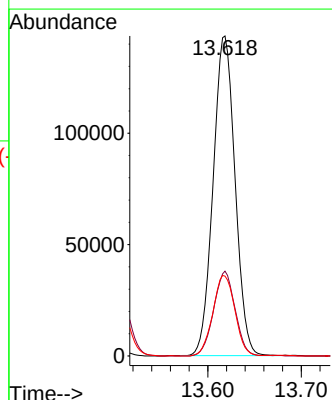
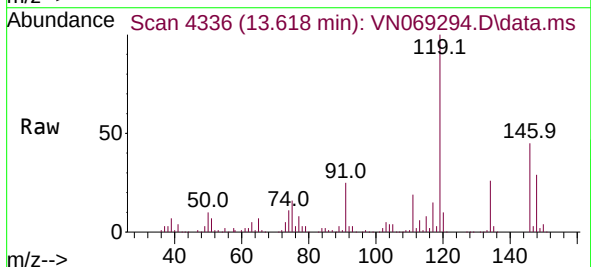
Tgt Ion:119 Resp: 233371

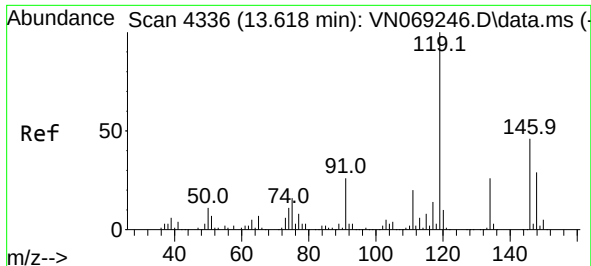
Ion Ratio Lower Upper

119 100

134 26.0 12.9 38.6

91 25.4 12.8 38.4

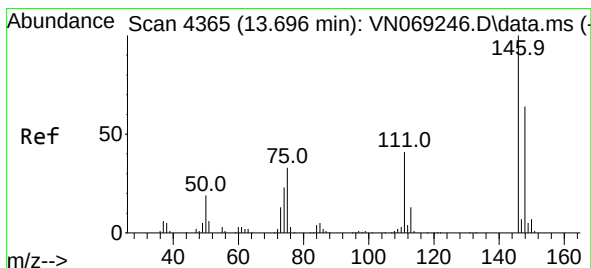
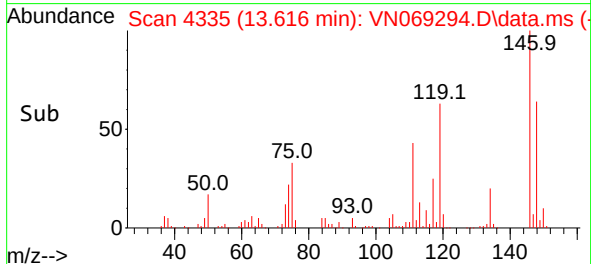
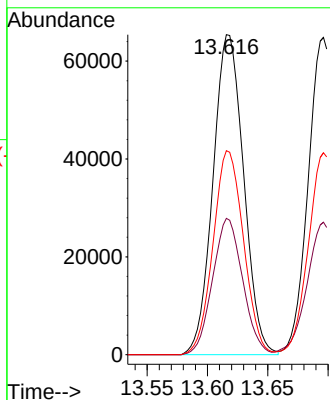
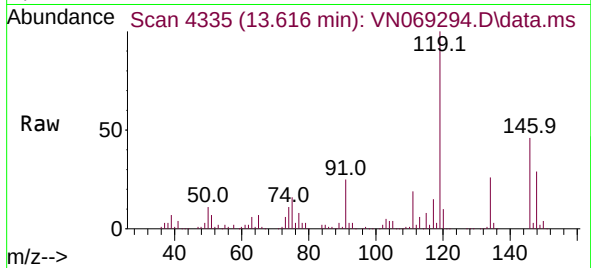




#87
 1,3-Dichlorobenzene
 Concen: 20.325 ug/l
 RT: 13.616 min Scan# 4336
 Delta R.T. -0.002 min
 Lab File: VN069294.D
 Acq: 29 Oct 2021 12:06

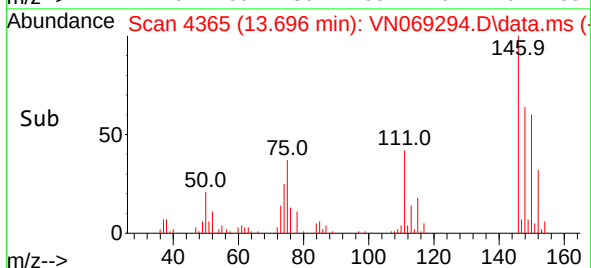
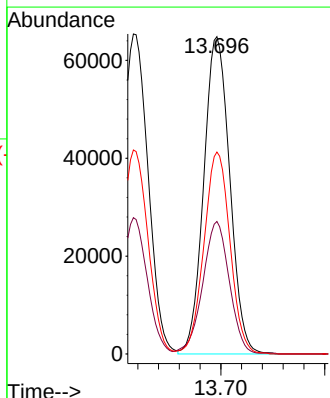
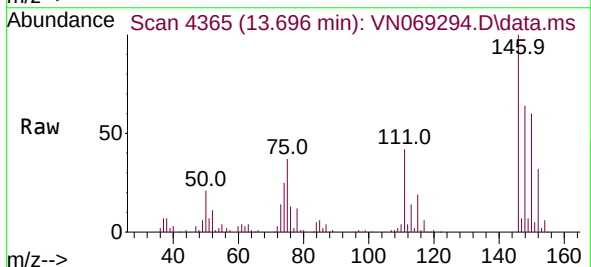
Instrument :
 MSVOA_N
 ClientSampleId :

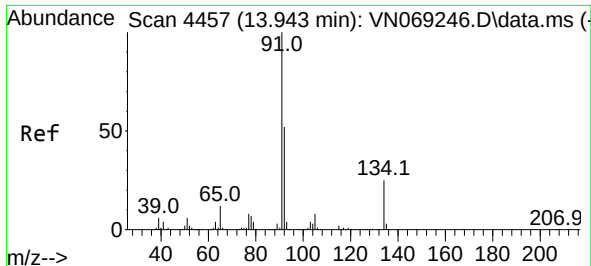
Tgt Ion:146 Resp: 115760
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.4 64.2
 148 63.4 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 20.482 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. 0.000 min
 Lab File: VN069294.D
 Acq: 29 Oct 2021 12:06

Tgt Ion:146 Resp: 113032
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.6 61.8
 148 63.9 32.1 96.5

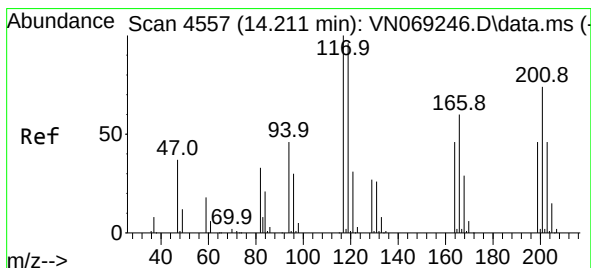
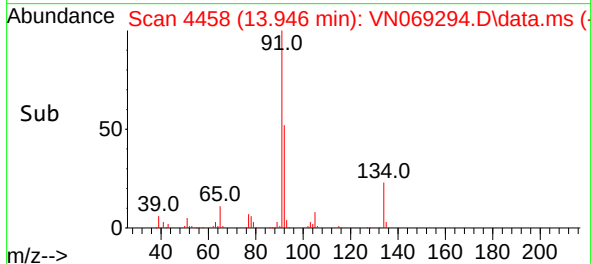
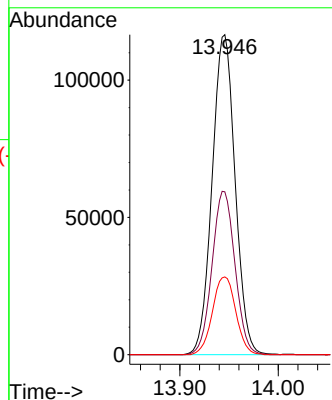
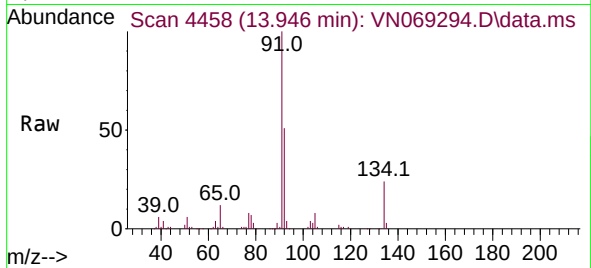




#89
n-Butylbenzene
Concen: 20.118 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

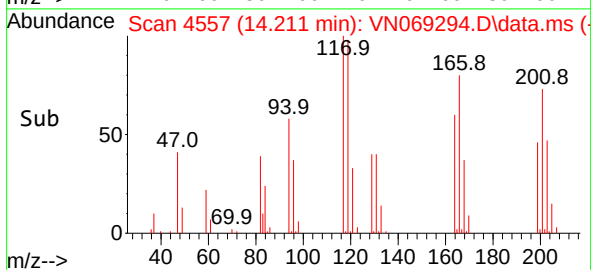
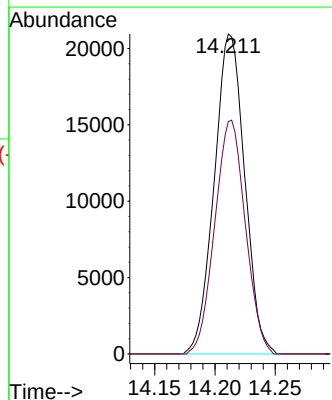
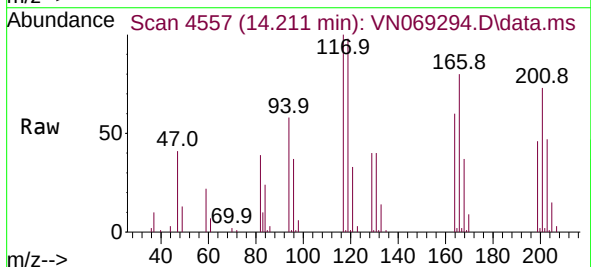
Instrument :
MSVOA_N
ClientSampleId :

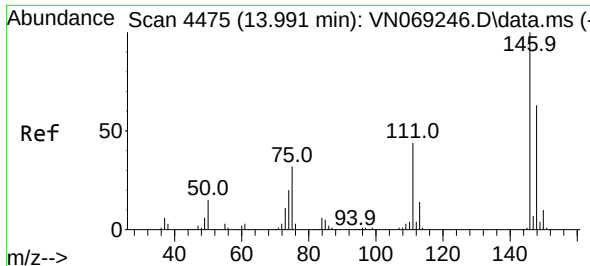
Tgt Ion: 91 Resp: 189219
Ion Ratio Lower Upper
91 100
92 51.0 26.0 78.0
134 24.7 12.5 37.5



#90
Hexachloroethane
Concen: 18.091 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

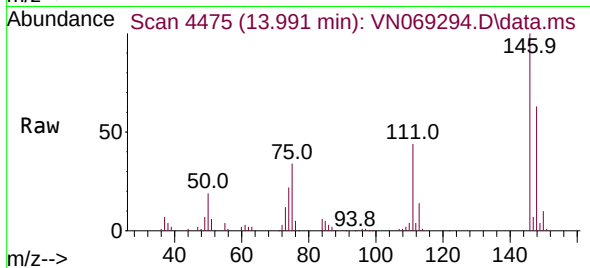
Tgt Ion: 117 Resp: 36821
Ion Ratio Lower Upper
117 100
201 73.2 37.1 111.5



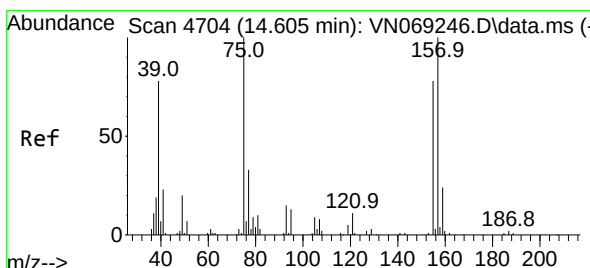
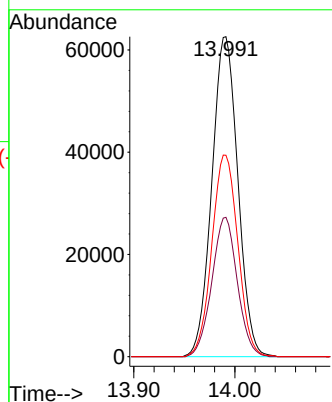
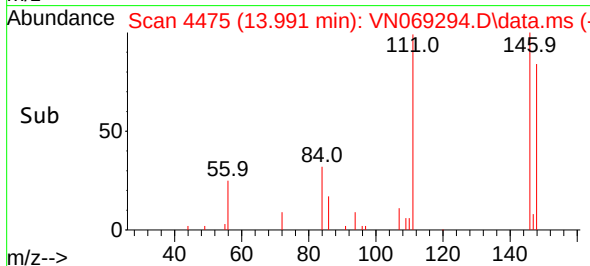


#91
1,2-Dichlorobenzene
Concen: 20.180 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

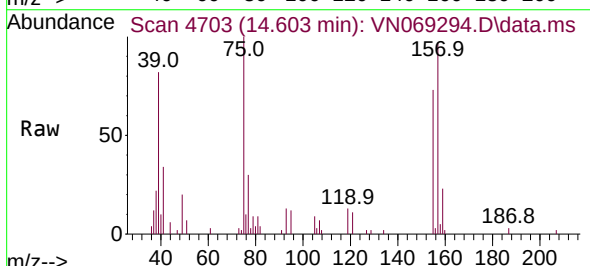
Instrument :
MSVOA_N
ClientSampleId :



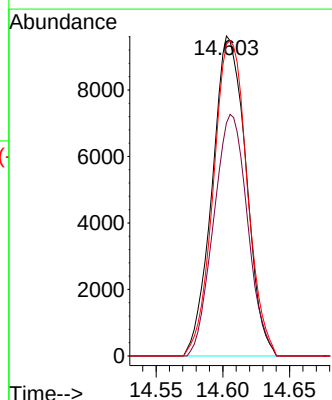
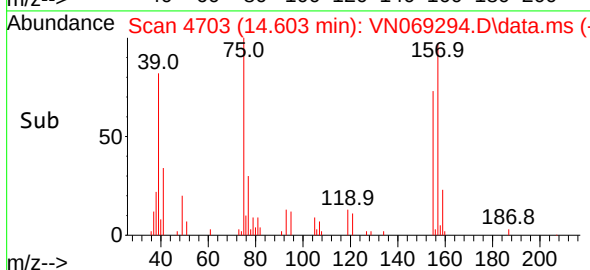
Tgt Ion:146 Resp: 111972
Ion Ratio Lower Upper
146 100
111 42.6 22.0 66.0
148 63.1 32.1 96.5

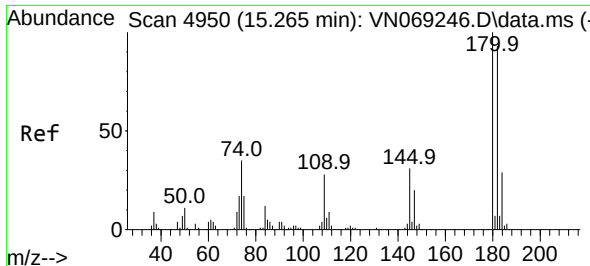


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.456 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06



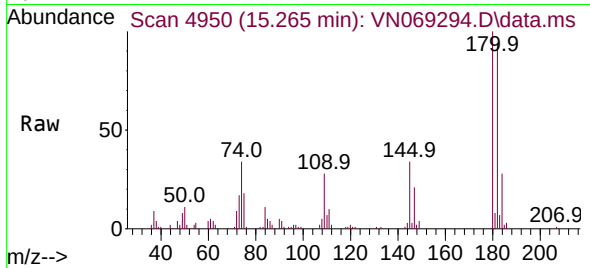
Tgt Ion: 75 Resp: 16908
Ion Ratio Lower Upper
75 100
155 75.8 38.8 116.4
157 98.3 50.2 150.6



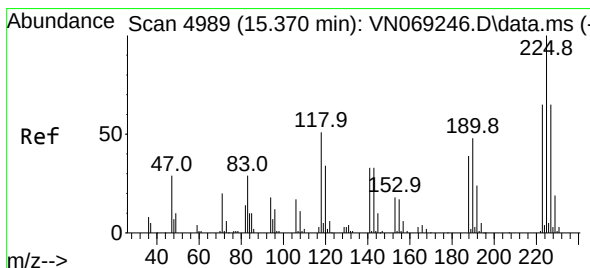
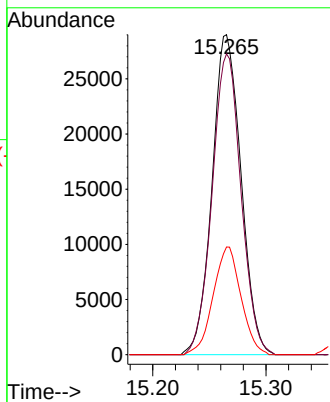
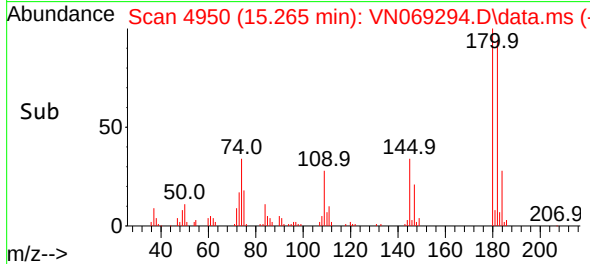


#93
1,2,4-Trichlorobenzene
Concen: 20.721 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06

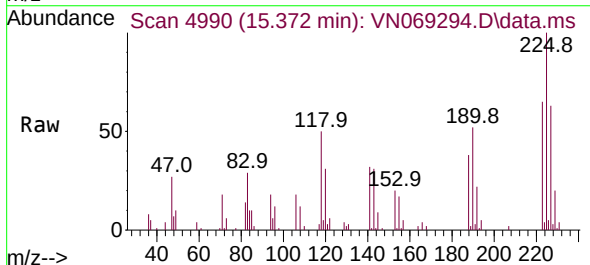
Instrument :
MSVOA_N
ClientSampleId :



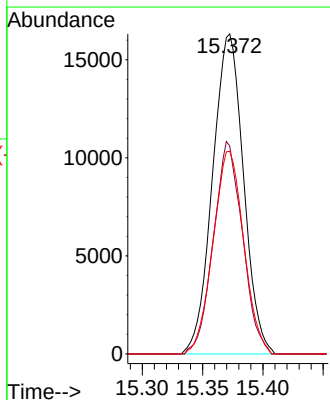
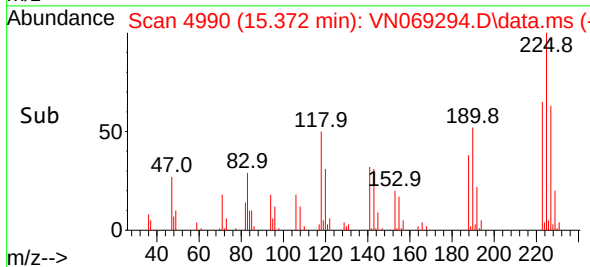
Tgt Ion:180 Resp: 51448
Ion Ratio Lower Upper
180 100
182 94.0 47.9 143.7
145 32.4 16.4 49.2

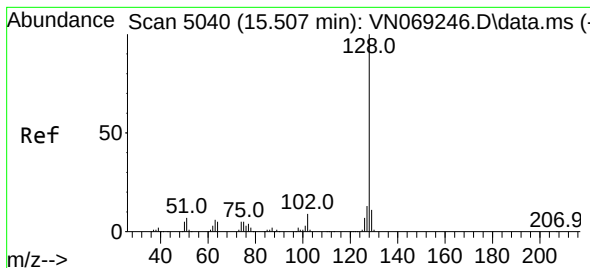


#94
Hexachlorobutadiene
Concen: 21.315 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.002 min
Lab File: VN069294.D
Acq: 29 Oct 2021 12:06



Tgt Ion:225 Resp: 29105
Ion Ratio Lower Upper
225 100
223 62.4 31.5 94.5
227 62.7 31.6 94.7





#95

Naphthalene

Concen: 20.886 ug/l

RT: 15.509 min Scan# 5040

Delta R.T. 0.002 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Instrument :

MSVOA_N

ClientSampleId :

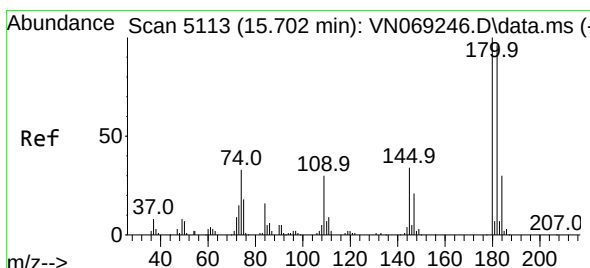
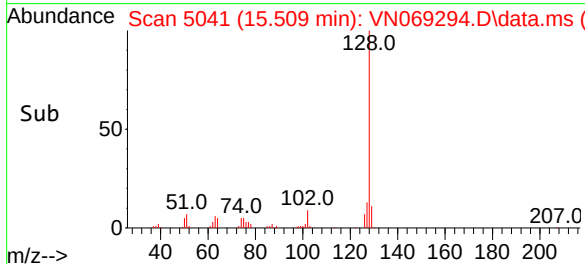
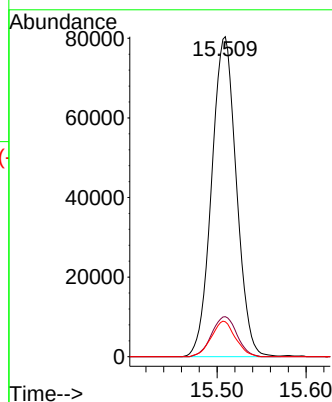
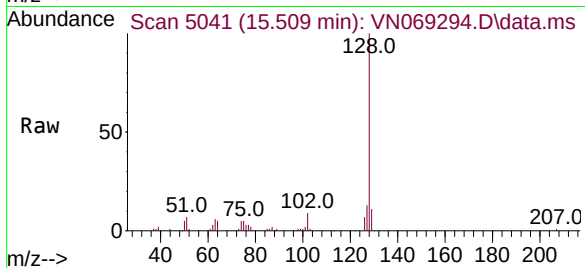
Tgt Ion:128 Resp: 155293

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.870 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.002 min

Lab File: VN069294.D

Acq: 29 Oct 2021 12:06

Tgt Ion:180 Resp: 51132

Ion Ratio Lower Upper

180 100

182 93.7 48.1 144.3

145 34.2 17.4 52.2

