

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068697.D
 Acq On : 26 Sep 2021 5:44
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Sep 27 07:25:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 07:10:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	72298	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	521780	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	376207	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	186268	31.338	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.467%	
60) 4-Bromofluorobenzene	12.731	95	261347	45.477	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 151.600%#	
63) Toluene-d8	10.443	98	551705	33.136	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 110.467%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	86668	21.676	ug/l	97
3) Chloromethane	2.301	50	108513	20.496	ug/l	95
4) Vinyl Chloride	2.443	62	126734	20.828	ug/l	98
5) Bromomethane	2.861	94	85283	21.476	ug/l	98
6) Chloroethane	3.022	64	95839	22.960	ug/l	99
7) Trichlorofluoromethane	3.376	101	149396	20.682	ug/l	97
8) Diethyl Ether	3.829	74	53701	20.650	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	79858	20.425	ug/l	99
10) 1,1-Dichloroethene	4.186	96	77606	20.629	ug/l	98
11) Methyl Iodide	4.427	142	92189	19.244	ug/l	98
12) Methyl Acetate	4.859	43	156402	19.316	ug/l	99
13) Acrolein	4.044	56	22529	90.454	ug/l #	24
14) Acrylonitrile	5.554	53	233219	98.143	ug/l	100
15) Acetone	4.285	58	59581	101.393	ug/l	94
16) Carbon Disulfide	4.537	76	219026	19.685	ug/l	99
17) Allyl chloride	4.846	41	142270	19.410	ug/l	97
18) Methylene Chloride	5.103	84	94086	20.481	ug/l	98
19) trans-1,2-Dichloroethene	5.602	96	84601	20.282	ug/l	97
20) Diisopropyl ether	6.495	45	313596	19.842	ug/l	97
21) 1,1-Dichloroethane	6.391	63	169883	20.094	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	98313	19.968	ug/l	97
23) tert-Butyl Alcohol	5.363	59	79080	99.270	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	285739	20.193	ug/l	98
25) Chloroform	7.817	83	180685	20.379	ug/l	98
26) Cyclohexane	8.096	56	154011	18.732	ug/l #	98
29) 1,1-Dichloropropene	8.222	75	132691	15.089	ug/l	99
30) 2-Butanone	7.335	43	330731	74.545	ug/l	100
31) 2,2-Dichloropropane	7.327	77	94404	12.831	ug/l	99
32) 1,1,1-Trichloroethane	8.024	97	168422	15.616	ug/l	98
33) Carbon Tetrachloride	8.204	117	144758	15.433	ug/l	96
34) Benzene	8.458	78	389831	15.140	ug/l	96
35) Methacrylonitrile	7.643	41	77048	16.105	ug/l	96
36) 1,2-Dichloroethane	8.525	62	67832	6.795	ug/l	97
37) Trichloroethene	9.217	130	111346	17.609	ug/l	95
38) Methylcyclohexane	9.461	83	164599	16.218	ug/l	98
39) 1,2-Dichloropropane	9.491	63	112354	16.579	ug/l	98
40) Dibromomethane	9.579	93	72580	14.973	ug/l	99
41) Bromodichloromethane	9.765	83	141751	14.514	ug/l	99
42) Vinyl Acetate	6.434	43	1205879	74.787	ug/l	100

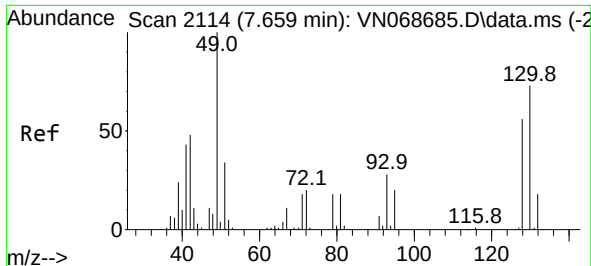
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	134370	13.727	ug/l	98
44) Isopropyl Acetate	8.560	43	241001	14.142	ug/l	97
45) 1,4-Dioxane	9.566	88	34016	309.524	ug/l	97
46) Methyl methacrylate	9.561	41	110017	14.081	ug/l	97
47) n-amyl Acetate	12.388	43	206455	13.362	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	146462	12.366	ug/l	97
49) cis-1,3-Dichloropropene	10.191	75	149140	12.438	ug/l	95
50) 1,1,2-Trichloroethane	10.899	97	95560	12.095	ug/l	98
51) Ethyl methacrylate	10.762	69	156579	11.834	ug/l	98
52) 1,3-Dichloropropane	11.047	76	169438	12.362	ug/l	99
53) Dibromochloromethane	11.240	129	108945	12.702	ug/l	98
54) 1,2-Dibromoethane	11.347	107	127878	15.722	ug/l	98
55) 2-Chloroethyl vinyl ether	10.043	63	253253	85.769	ug/l	99
56) Bromoform	12.457	173	73878	12.818	ug/l #	98
58) 4-Methyl-2-Pentanone	10.330	43	775493	105.671	ug/l	99
59) 2-Hexanone	11.084	43	541521	96.558	ug/l	99
61) Tetrachloroethene	10.980	164	107990	24.688	ug/l	97
62) Toluene	10.507	91	436332	21.240	ug/l	99
64) Chlorobenzene	11.771	112	264095	20.062	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.840	131	102447	20.801	ug/l	98
66) Ethyl Benzene	11.846	91	486022	20.425	ug/l	97
67) m/p-Xylenes	11.953	106	363901	40.749	ug/l	96
68) o-Xylene	12.283	106	179508	20.733	ug/l	97
69) Styrene	12.296	104	290293	20.913	ug/l	99
70) Isopropylbenzene	12.581	105	659897	29.844	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	196955	29.538	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	255601	41.158	ug/l	65
73) Bromobenzene	12.862	156	148155	29.849	ug/l	96
74) n-propylbenzene	12.921	91	760224	30.294	ug/l	99
75) 2-Chlorotoluene	13.010	91	463726	30.759	ug/l	98
76) 1,3,5-Trimethylbenzene	13.061	105	543002	30.612	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	53335	26.812	ug/l	94
78) 4-Chlorotoluene	13.106	91	437866	30.616	ug/l	98
79) tert-butylbenzene	13.326	119	448499	29.309	ug/l	98
80) 1,2,4-Trimethylbenzene	13.503	105	557597	33.160	ug/l	100
81) sec-Butylbenzene	13.503	105	557597	26.581	ug/l	100
82) p-Isopropyltoluene	13.619	119	450493	26.880	ug/l	98
83) 1,3-Dichlorobenzene	13.619	146	217181	26.428	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	210392	26.480	ug/l	98
85) n-Butylbenzene	13.943	91	358720	25.896	ug/l	99
86) Hexachloroethane	14.211	117	86412	26.318	ug/l	97
87) 1,2-Dichlorobenzene	13.991	146	208861	26.087	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	32439	27.200	ug/l	91
89) 1,2,4-Trichlorobenzene	15.265	180	95672	24.179	ug/l	99
90) Hexachlorobutadiene	15.373	225	51797	25.371	ug/l	99
91) Naphthalene	15.507	128	255432	23.554	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	94001	24.725	ug/l	99

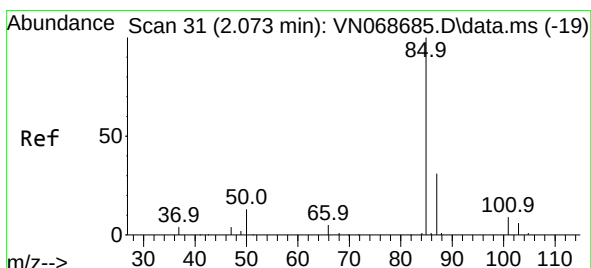
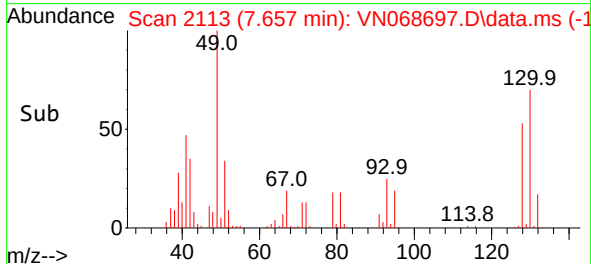
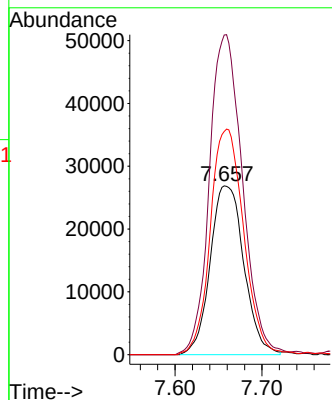
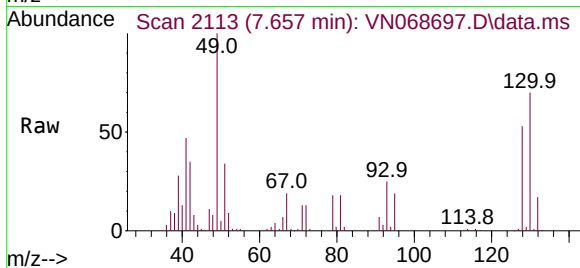
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

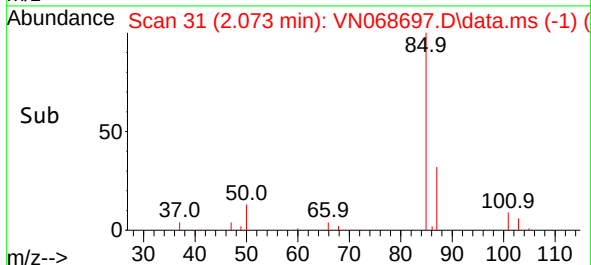
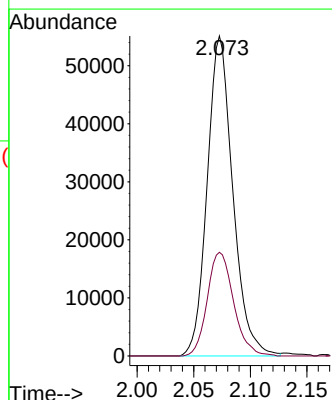
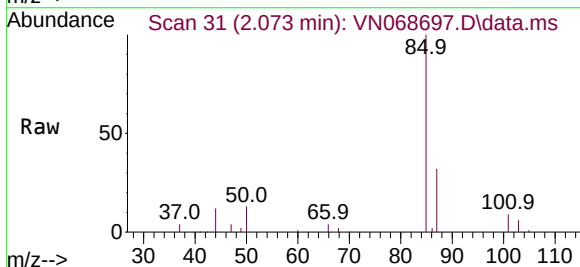
Instrument :
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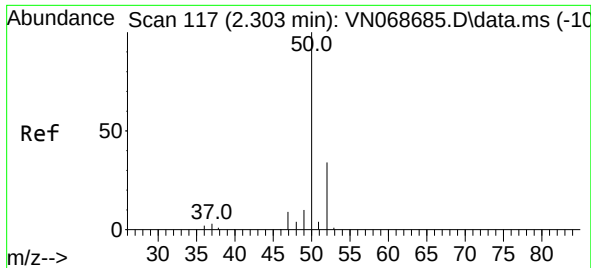
Tgt Ion:128 Resp: 72298
Ion Ratio Lower Upper
128 100
49 185.9 0.0 450.0
130 132.3 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 21.676 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 85 Resp: 86668
Ion Ratio Lower Upper
85 100
87 32.4 15.3 45.9

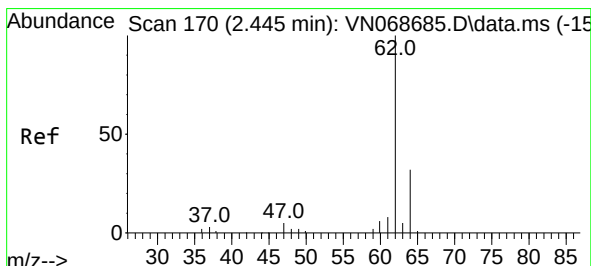
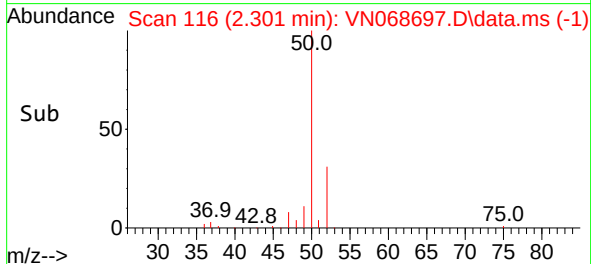
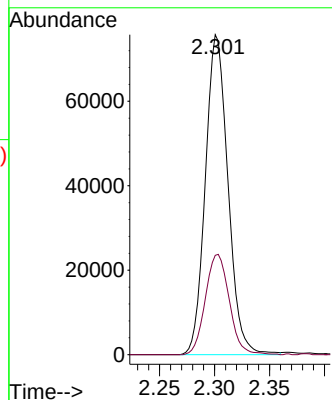
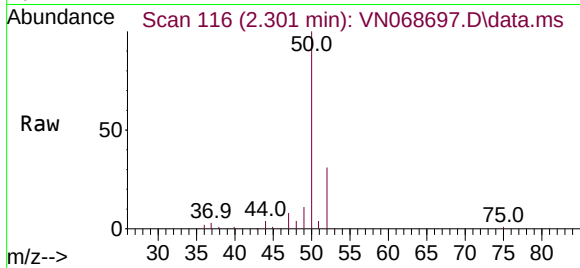




#3
Chloromethane
Concen: 20.496 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

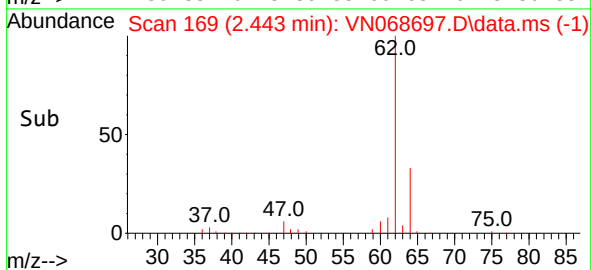
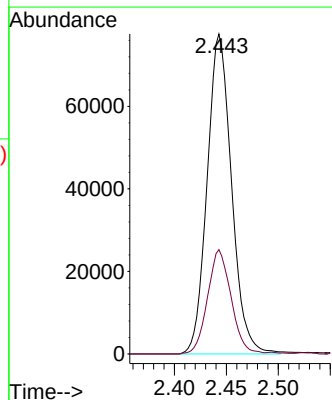
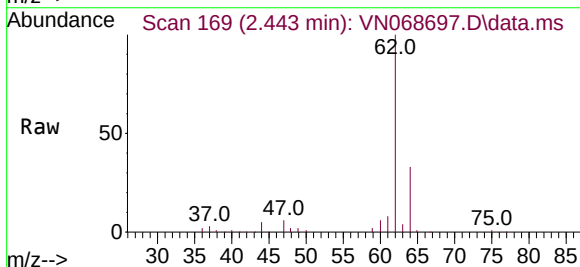
Instrument :
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ClientSampleId :
VSTDCCC020EC

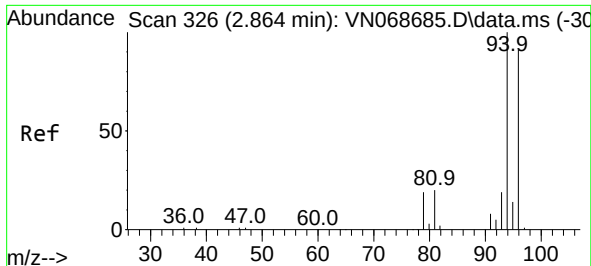
Tgt Ion: 50 Resp: 108513
Ion Ratio Lower Upper
50 100
52 31.0 27.0 40.6



#4
Vinyl Chloride
Concen: 20.828 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 62 Resp: 126734
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8

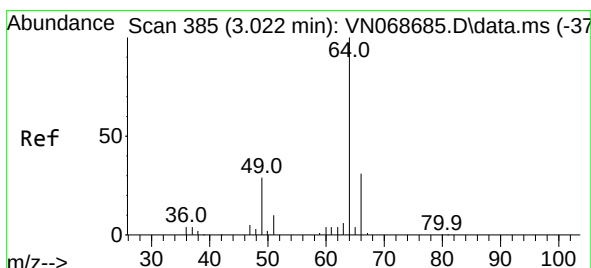
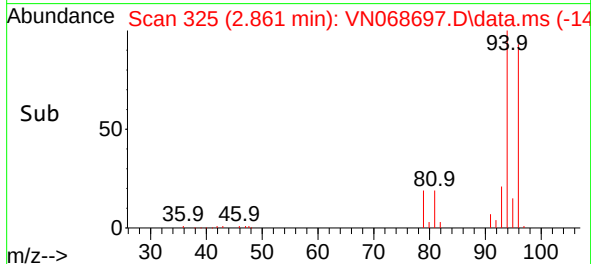
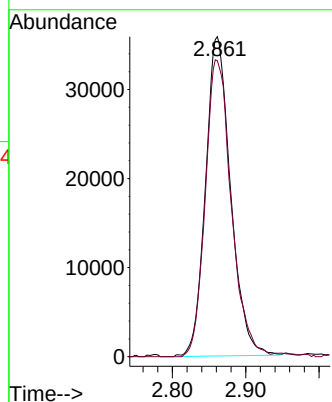
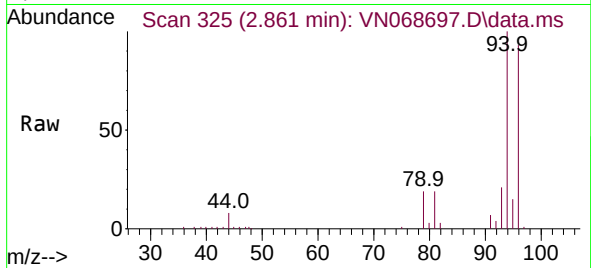




#5
Bromomethane
Concen: 21.476 ug/l
RT: 2.861 min Scan# 325
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

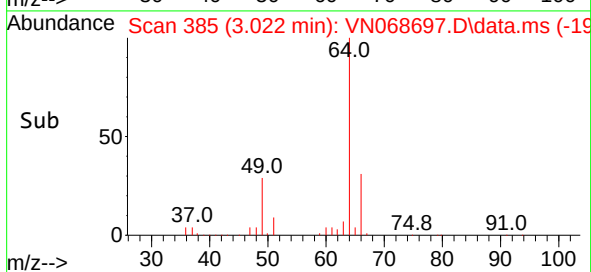
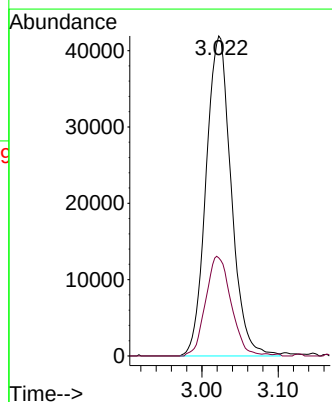
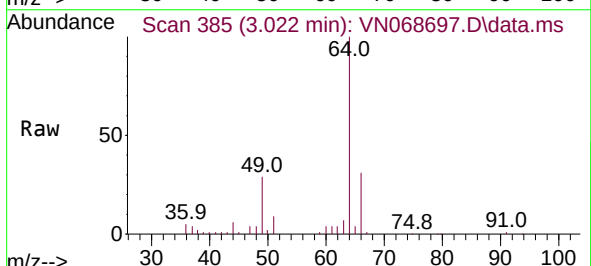
Instrument :
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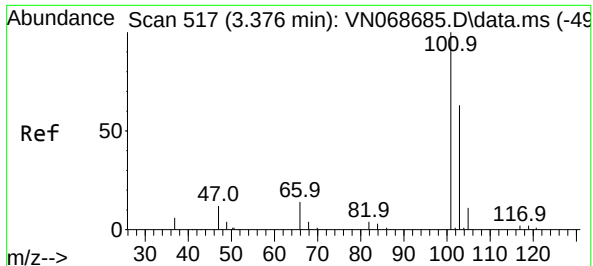
Tgt Ion: 94 Resp: 85283
Ion Ratio Lower Upper
94 100
96 93.0 73.0 109.4



#6
Chloroethane
Concen: 22.960 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 64 Resp: 95839
Ion Ratio Lower Upper
64 100
66 30.7 24.9 37.3

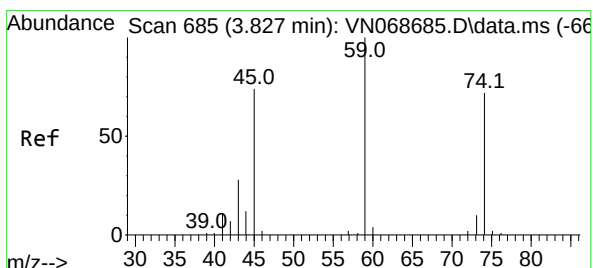
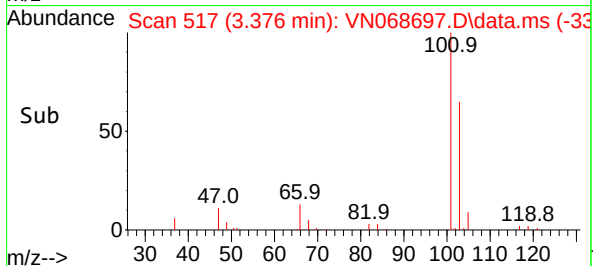
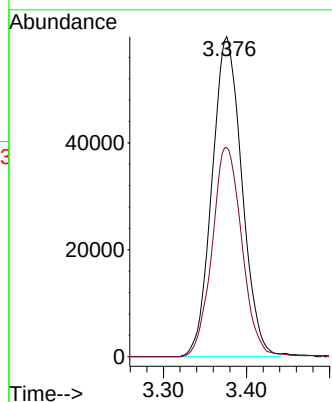
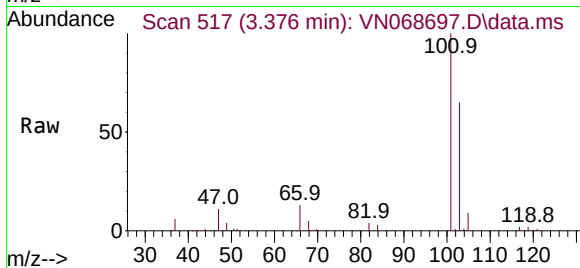




#7
Trichlorofluoromethane
Concen: 20.682 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

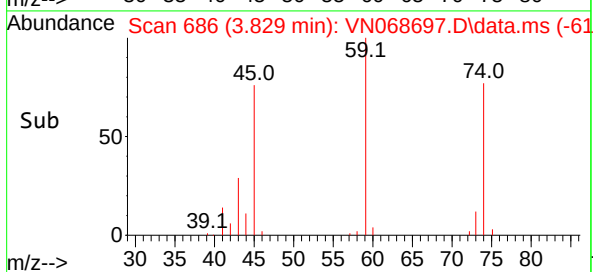
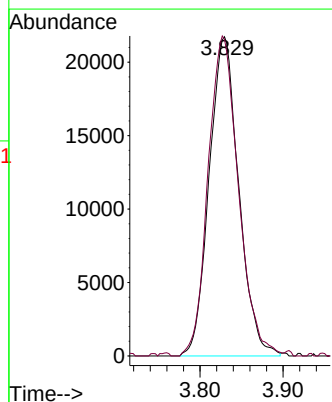
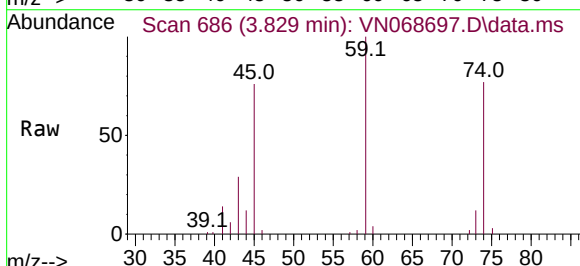
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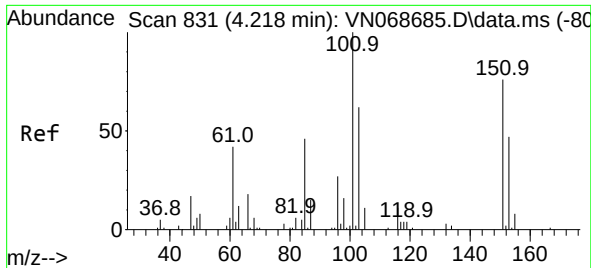
Tgt Ion:101 Resp: 149396
Ion Ratio Lower Upper
101 100
103 65.4 50.2 75.2



#8
Diethyl Ether
Concen: 20.650 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 74 Resp: 53701
Ion Ratio Lower Upper
74 100
45 102.7 21.2 191.0

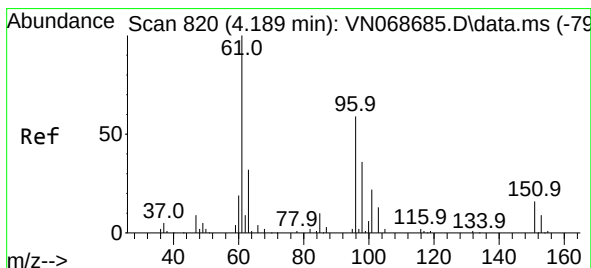
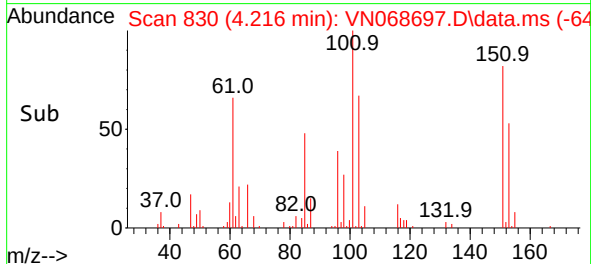
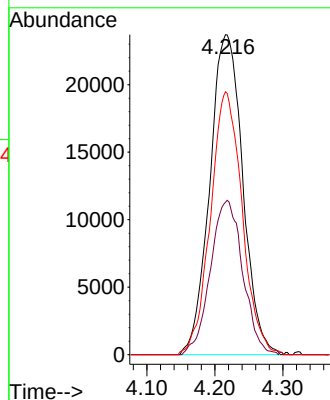
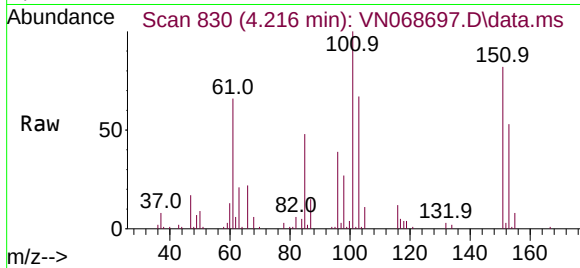




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.425 ug/l
 RT: 4.216 min Scan# 830
 Delta R.T. -0.003 min
 Lab File: VN068697.D
 Acq: 26 Sep 2021 5:44

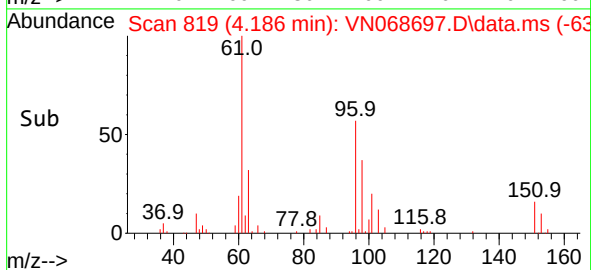
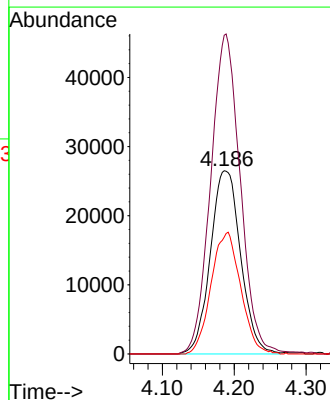
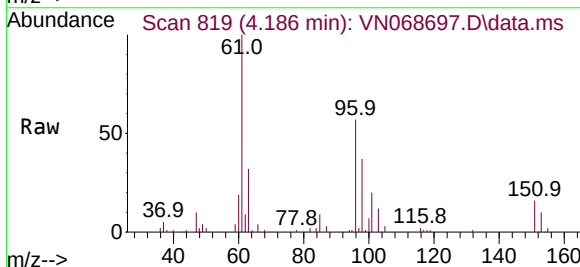
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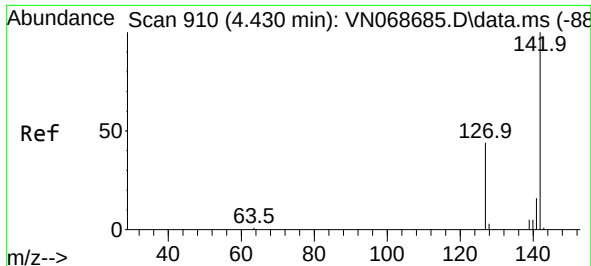
Tgt Ion:101 Resp: 79858
 Ion Ratio Lower Upper
 101 100
 85 47.4 0.0 94.8
 151 78.7 0.0 156.0



#10
 1,1-Dichloroethene
 Concen: 20.629 ug/l
 RT: 4.186 min Scan# 819
 Delta R.T. -0.003 min
 Lab File: VN068697.D
 Acq: 26 Sep 2021 5:44

Tgt Ion: 96 Resp: 77606
 Ion Ratio Lower Upper
 96 100
 61 173.3 136.2 204.4
 98 63.8 49.4 74.0

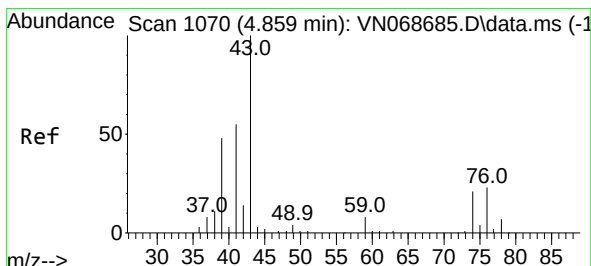
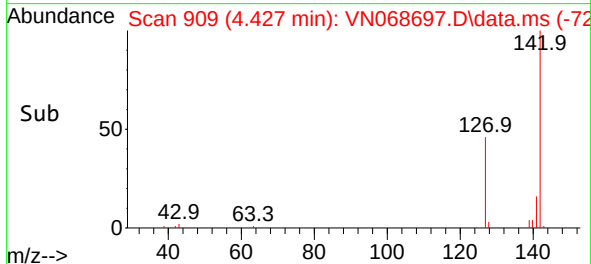
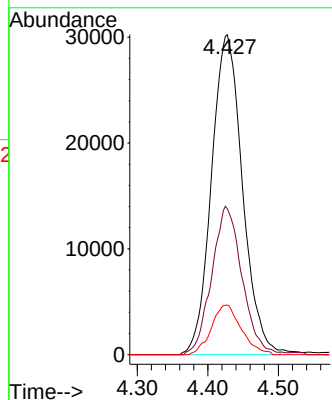
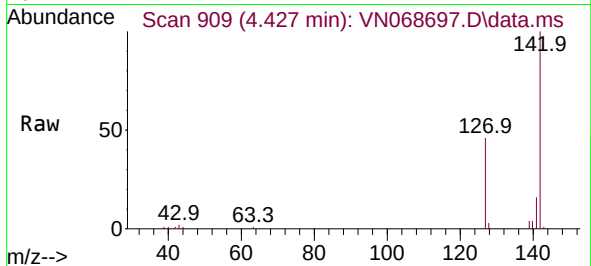




#11
Methyl Iodide
Concen: 19.244 ug/l
RT: 4.427 min Scan# 909
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

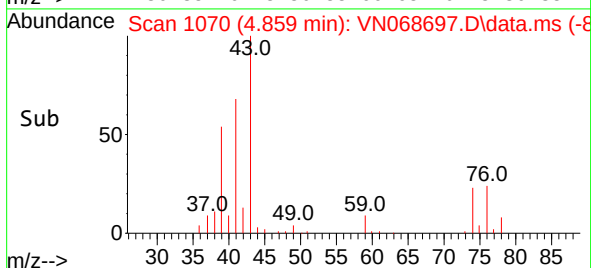
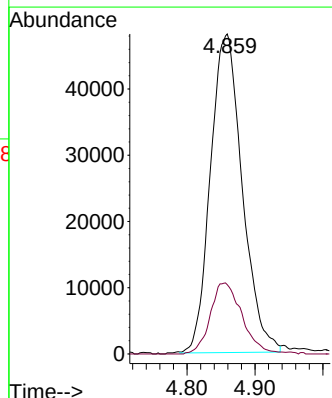
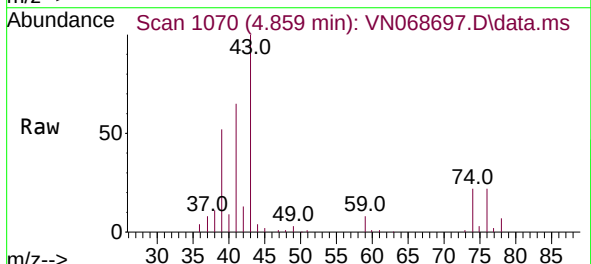
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

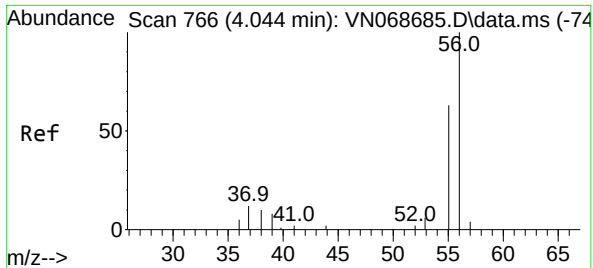
Tgt Ion:142 Resp: 92189
Ion Ratio Lower Upper
142 100
127 45.6 22.1 66.5
141 15.6 8.2 24.6



#12
Methyl Acetate
Concen: 19.316 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 43 Resp: 156402
Ion Ratio Lower Upper
43 100
74 21.7 16.9 25.3

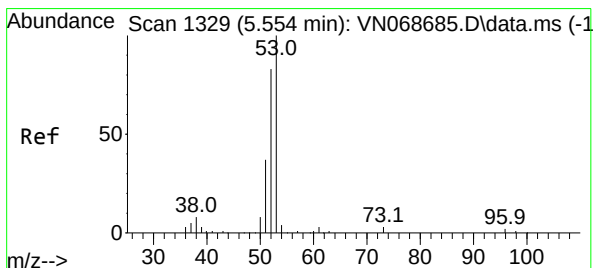
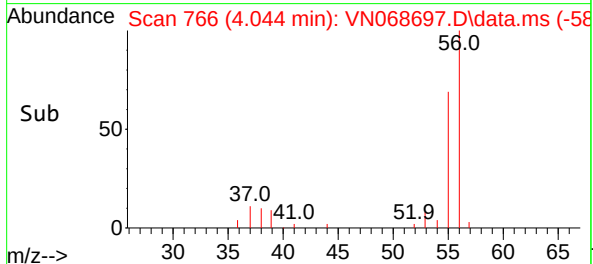
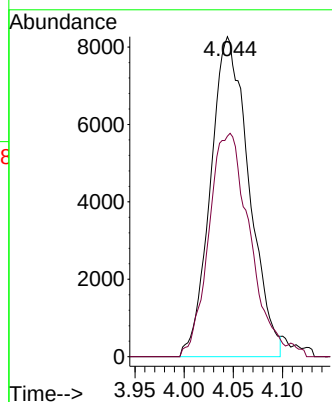
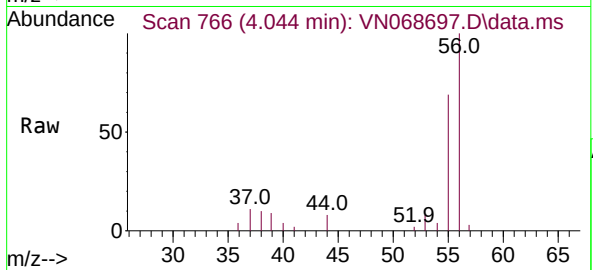




#13
Acrolein
Concen: 90.454 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

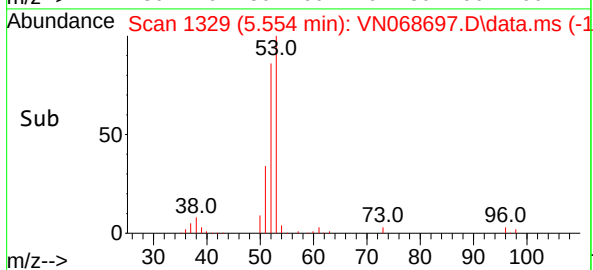
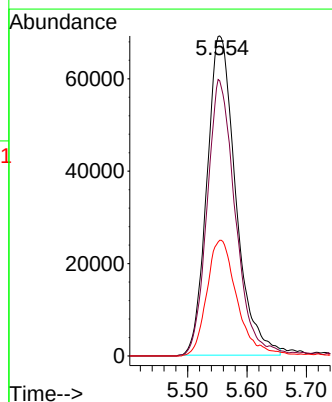
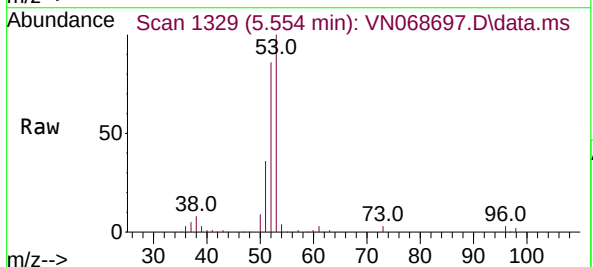
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

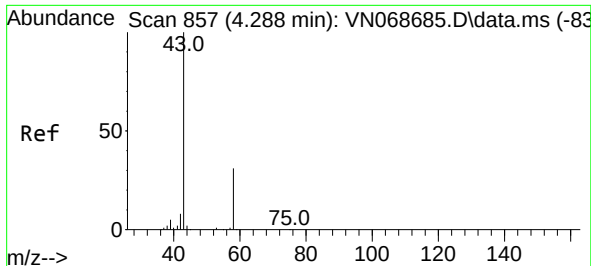
Tgt Ion: 56 Resp: 22529
Ion Ratio Lower Upper
56 100
55 73.9 25.4 38.0#



#14
Acrylonitrile
Concen: 98.143 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 53 Resp: 233219
Ion Ratio Lower Upper
53 100
52 82.6 41.0 123.2
51 36.5 18.2 54.6

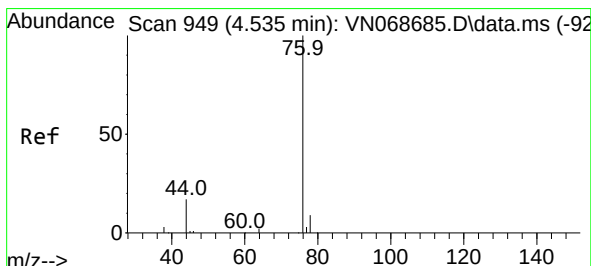
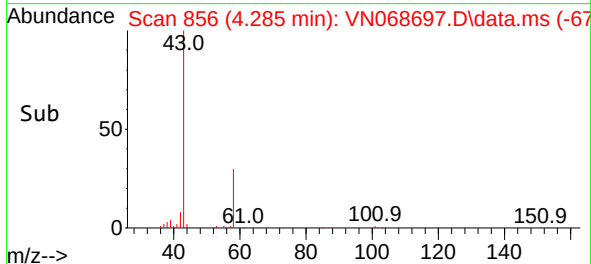
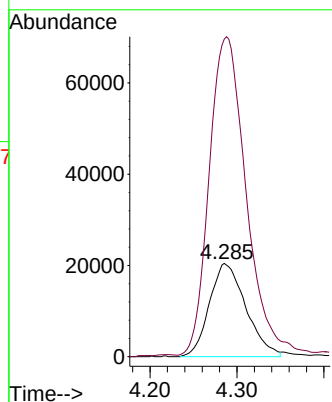
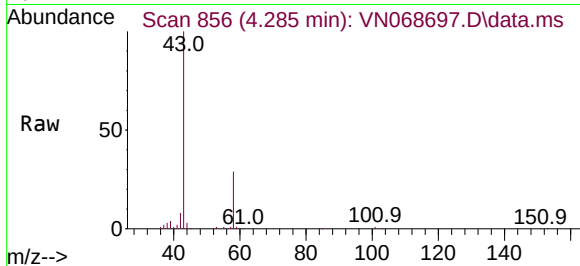




#15
Acetone
Concen: 101.393 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

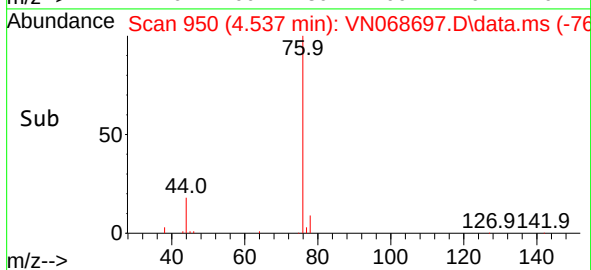
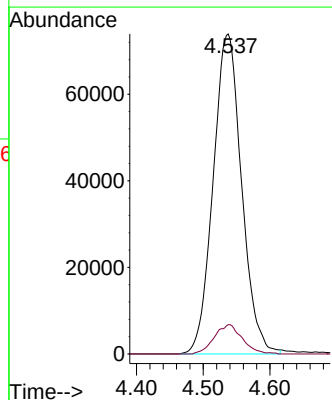
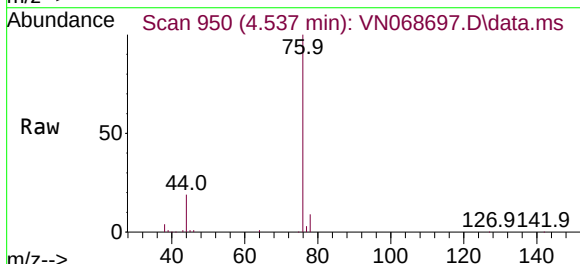
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

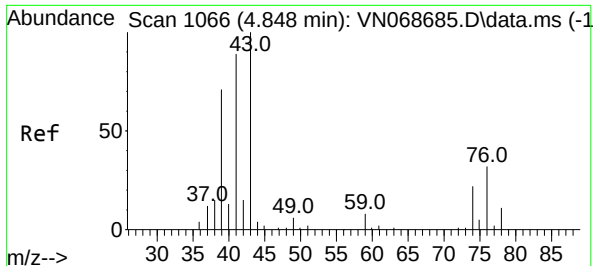
Tgt Ion: 58 Resp: 59581
Ion Ratio Lower Upper
58 100
43 338.4 261.0 391.4



#16
Carbon Disulfide
Concen: 19.685 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 76 Resp: 219026
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3





#17

Allyl chloride

Concen: 19.410 ug/l

RT: 4.846 min Scan# 1065

Delta R.T. -0.003 min

Lab File: VN068697.D

Acq: 26 Sep 2021 5:44

Tgt Ion: 41 Resp: 142270

Ion Ratio Lower Upper

41 100

39 78.1 40.1 120.3

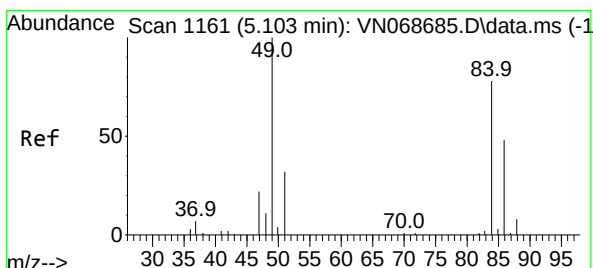
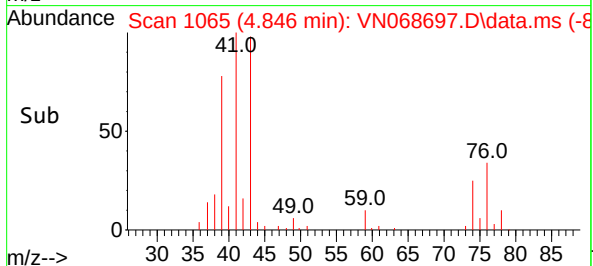
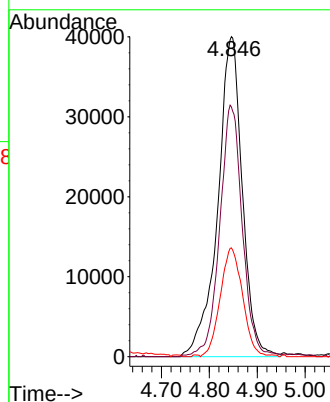
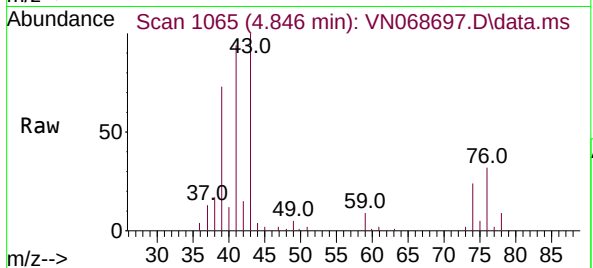
76 34.0 18.3 54.9

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#18

Methylene Chloride

Concen: 20.481 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.000 min

Lab File: VN068697.D

Acq: 26 Sep 2021 5:44

Tgt Ion: 84 Resp: 94086

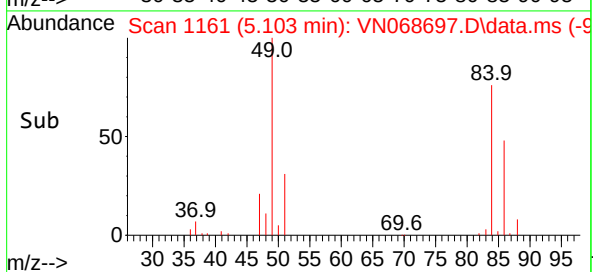
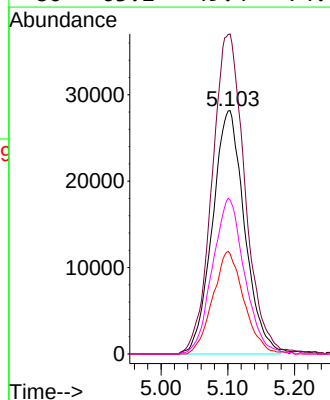
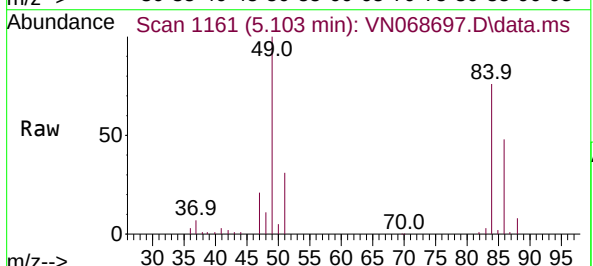
Ion Ratio Lower Upper

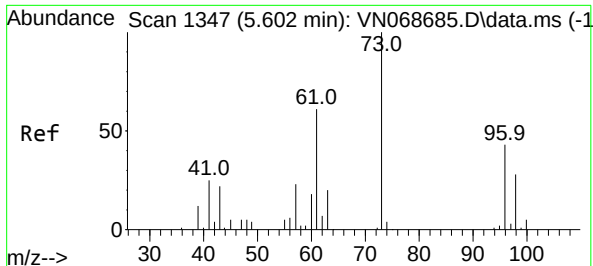
84 100

49 130.9 102.2 153.2

51 41.2 33.0 49.4

86 63.2 49.4 74.0



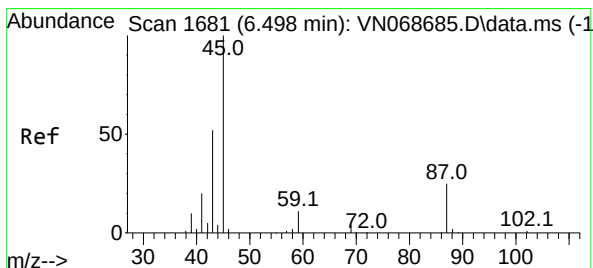
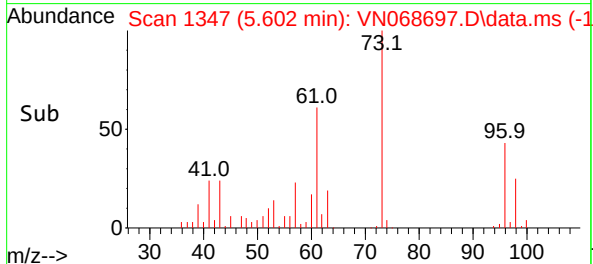
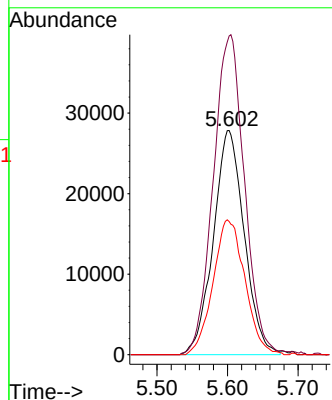
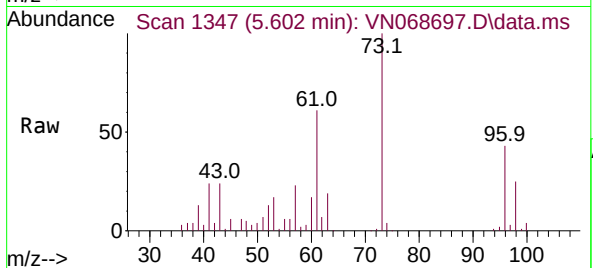


#19

trans-1,2-Dichloroethene
Concen: 20.282 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

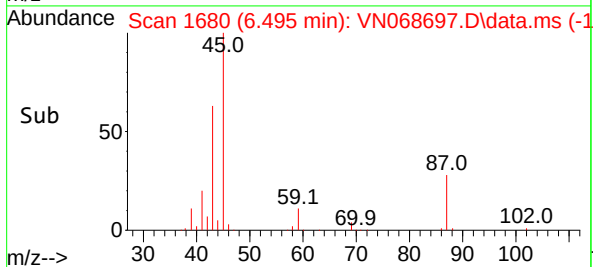
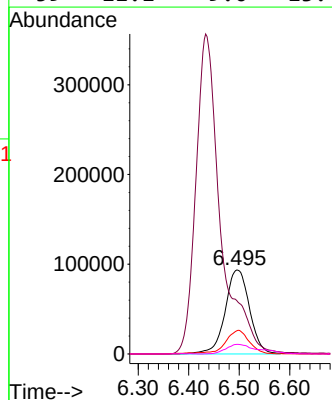
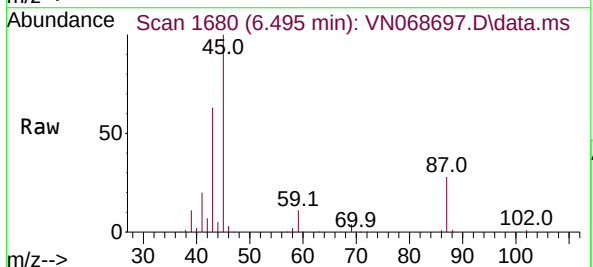
Tgt Ion: 96 Resp: 84601
Ion Ratio Lower Upper
96 100
61 142.1 112.6 168.8
98 59.4 51.2 76.8

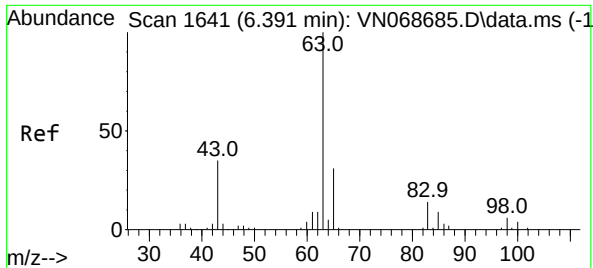


#20

Diisopropyl ether
Concen: 19.842 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 45 Resp: 313596
Ion Ratio Lower Upper
45 100
43 60.9 46.8 70.2
87 27.3 20.8 31.2
59 11.1 9.0 13.4

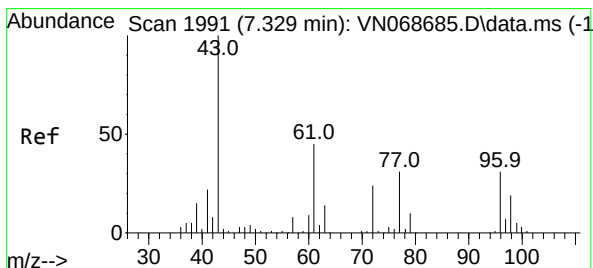
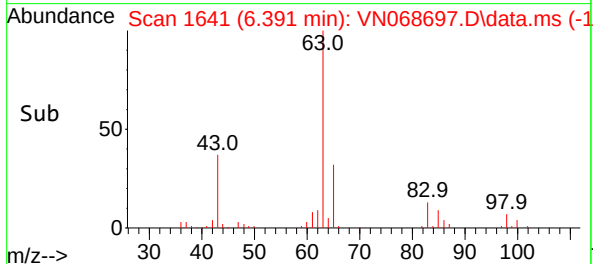
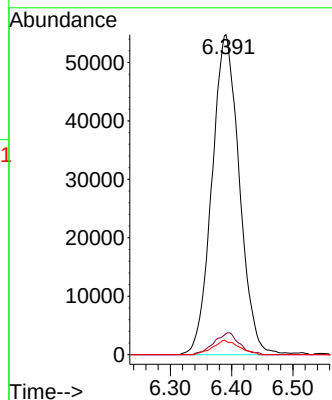
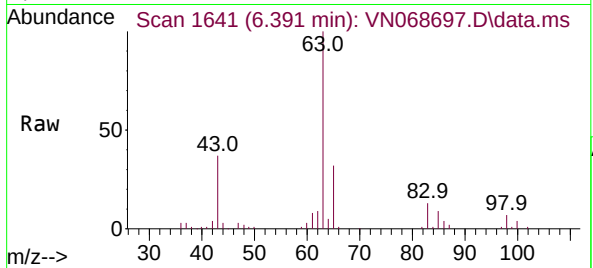




#21
1,1-Dichloroethane
Concen: 20.094 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

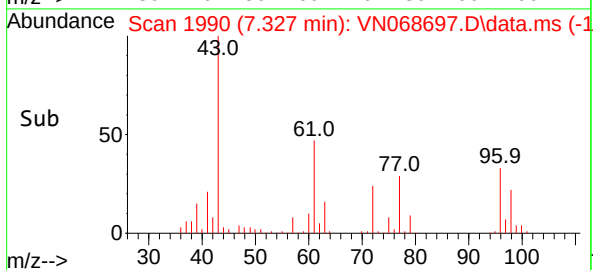
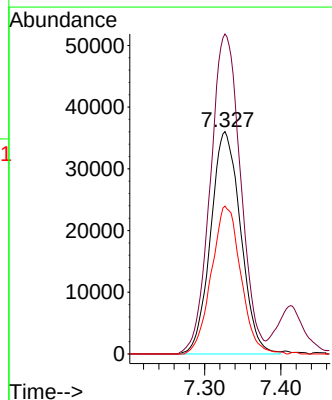
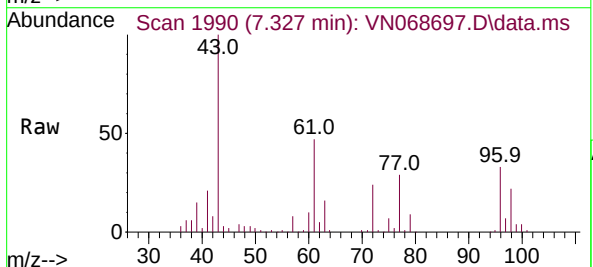
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

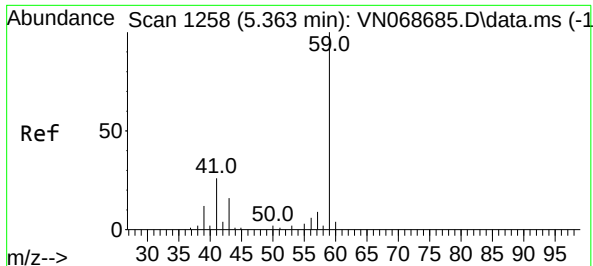
Tgt Ion:	63	Resp:	169883
Ion Ratio	Lower	Upper	
63	100		
98	6.6	3.3	9.8
100	4.3	2.0	5.8



#22
cis-1,2-Dichloroethene
Concen: 19.968 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion:	96	Resp:	98313
Ion Ratio	Lower	Upper	
96	100		
61	145.2	120.7	181.1
98	65.0	52.7	79.1





#23

tert-Butyl Alcohol

Concen: 99.270 ug/l

RT: 5.363 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN068697.D

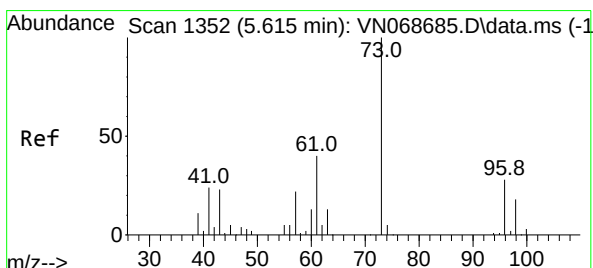
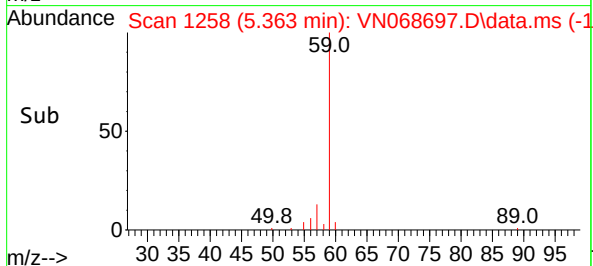
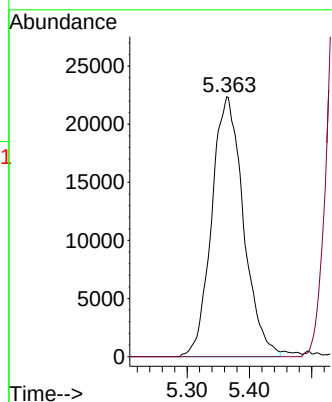
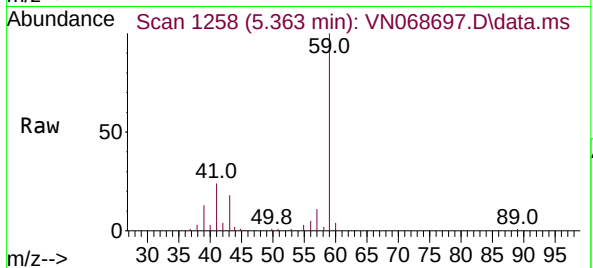
Acq: 26 Sep 2021 5:44

Tgt Ion: 59 Resp: 79080

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 20.193 ug/l

RT: 5.618 min Scan# 1353

Delta R.T. 0.003 min

Lab File: VN068697.D

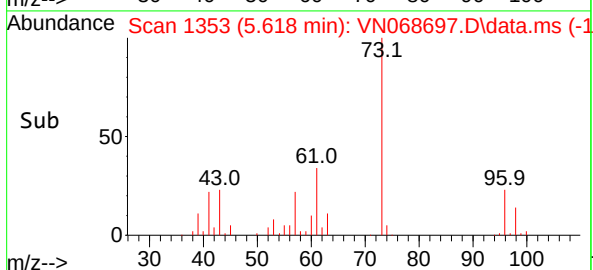
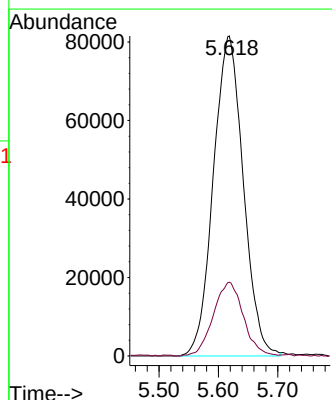
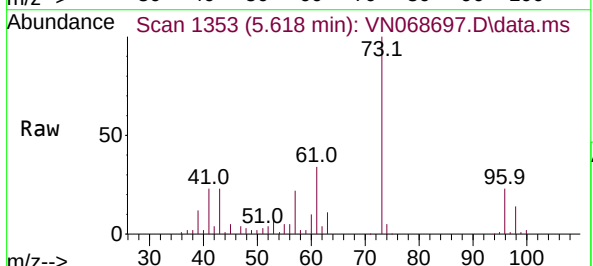
Acq: 26 Sep 2021 5:44

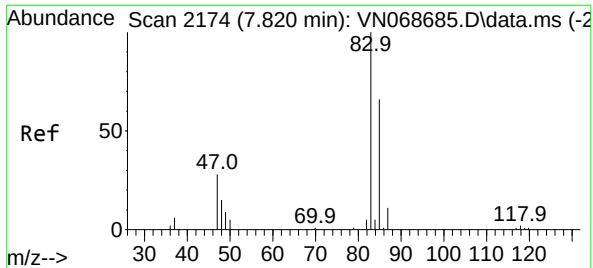
Tgt Ion: 73 Resp: 285739

Ion Ratio Lower Upper

73 100

43 23.1 17.7 26.5

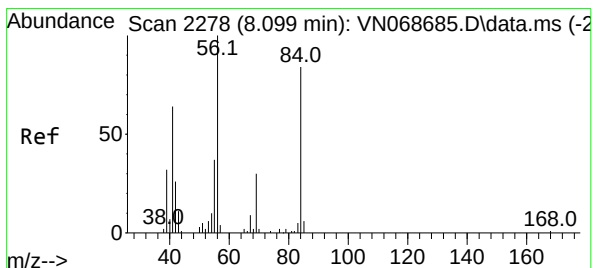
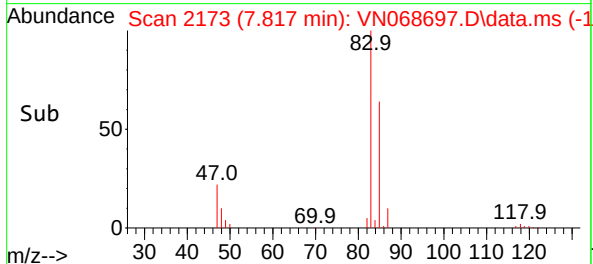
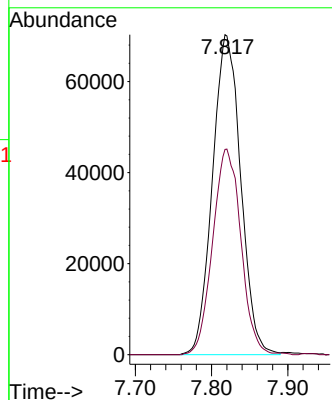
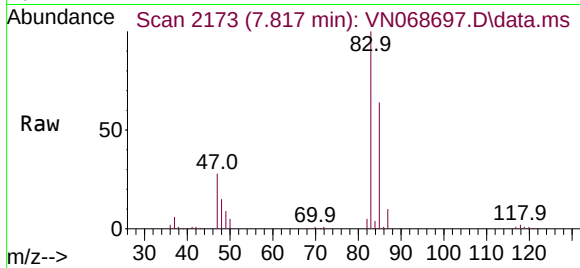




#25
Chloroform
Concen: 20.379 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

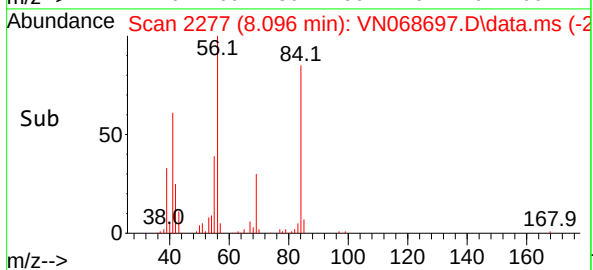
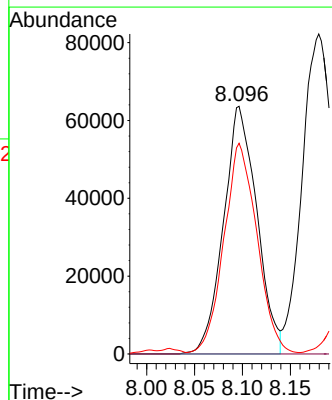
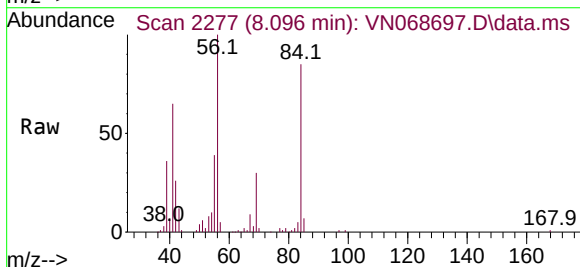
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

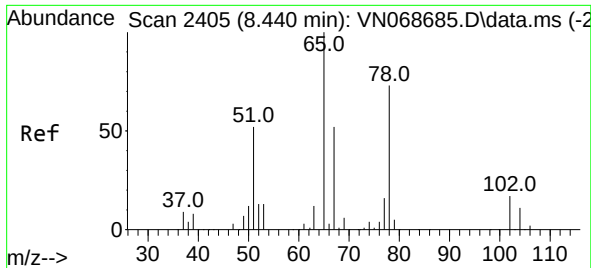
Tgt Ion: 83 Resp: 180685
Ion Ratio Lower Upper
83 100
85 64.2 52.9 79.3



#26
Cyclohexane
Concen: 18.732 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 56 Resp: 154011
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.2 68.0 102.0



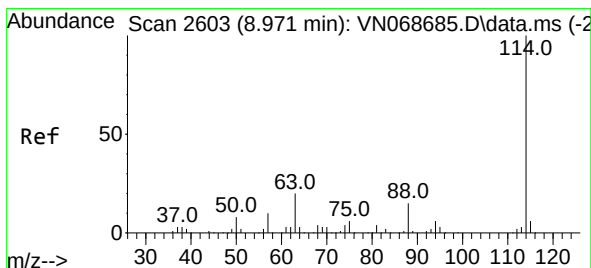
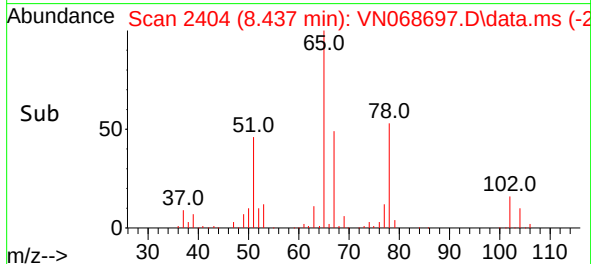
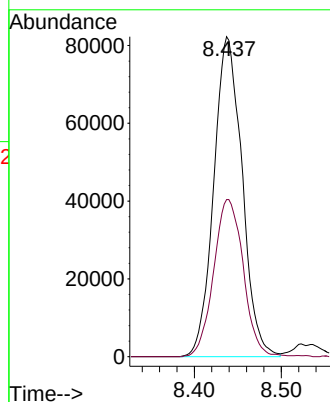
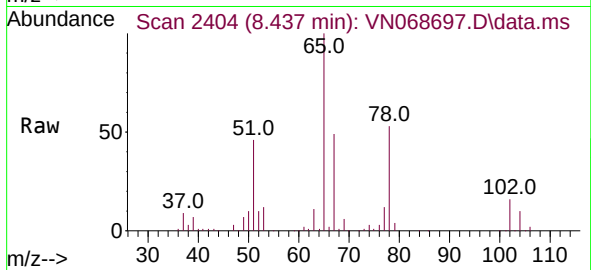


#27

1,2-Dichloroethane-d4
Concen: 31.338 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

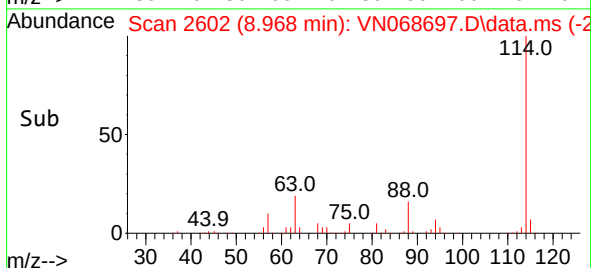
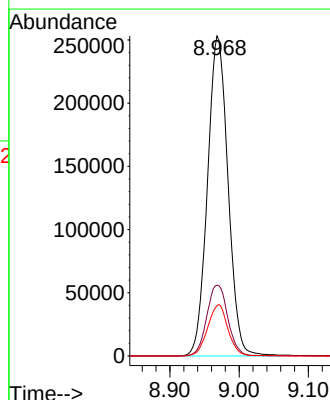
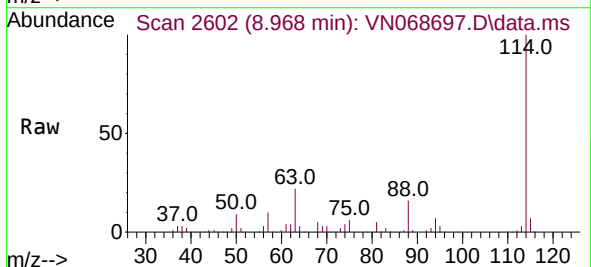
Tgt Ion: 65 Resp: 186268
Ion Ratio Lower Upper
65 100
67 51.0 41.0 61.6

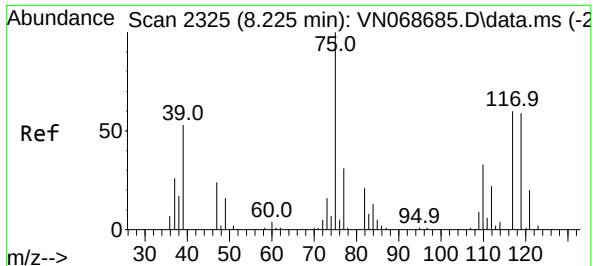


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 114 Resp: 521780
Ion Ratio Lower Upper
114 100
63 22.6 17.1 25.7
88 15.8 12.2 18.4



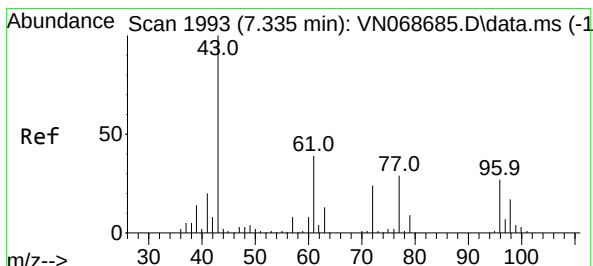
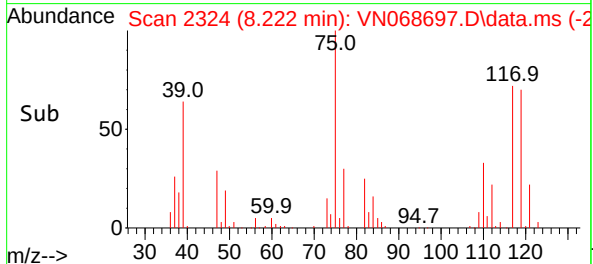
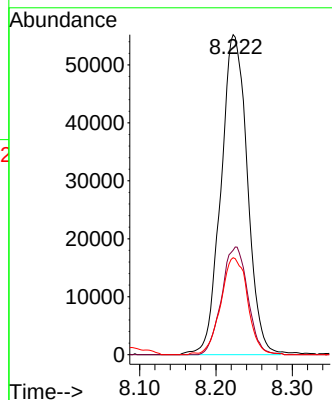
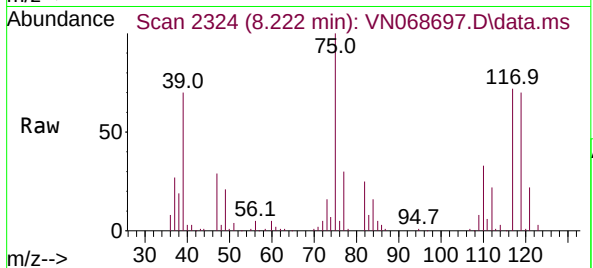


#29

1,1-Dichloropropene
Concen: 15.089 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

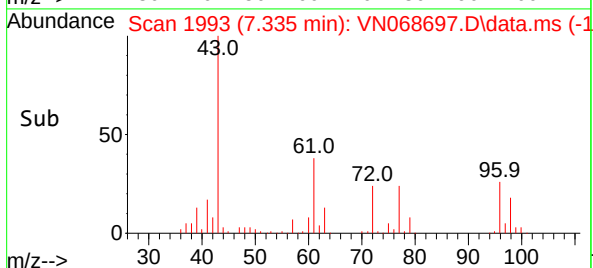
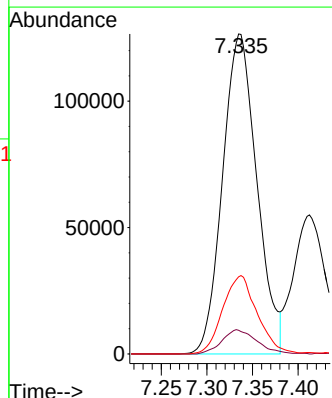
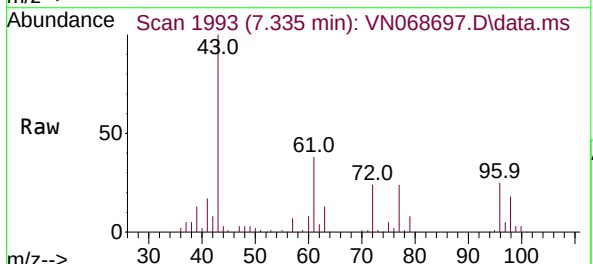
Tgt Ion: 75 Resp: 132691
Ion Ratio Lower Upper
75 100
110 33.2 0.0 67.4
77 30.7 0.0 60.0

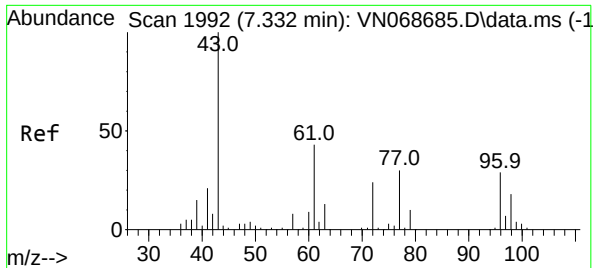


#30

2-Butanone
Concen: 74.545 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 43 Resp: 330731
Ion Ratio Lower Upper
43 100
57 7.7 6.4 9.6
72 24.6 19.6 29.4

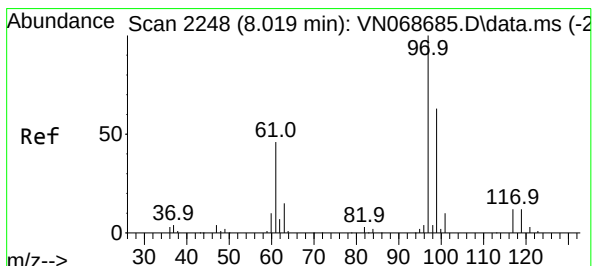
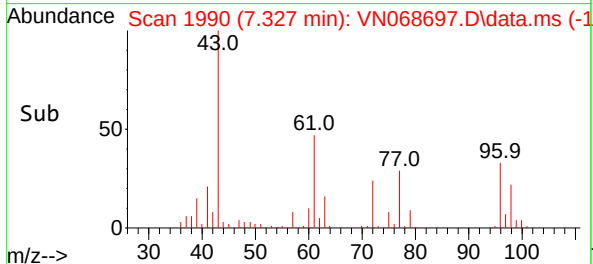
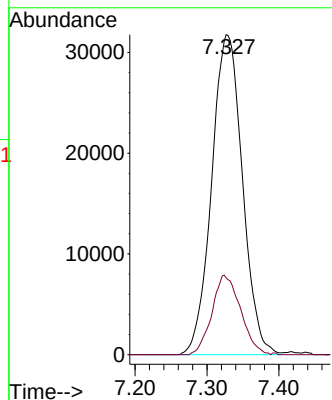
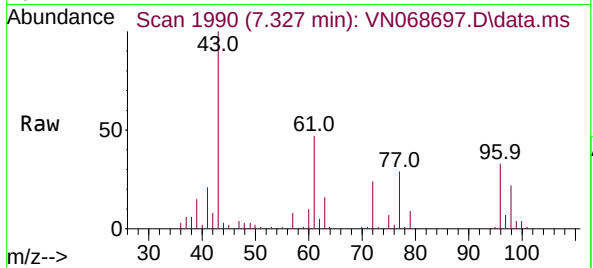




#31
2,2-Dichloropropane
Concen: 12.831 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.005 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

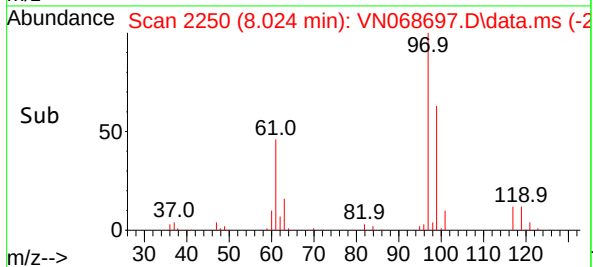
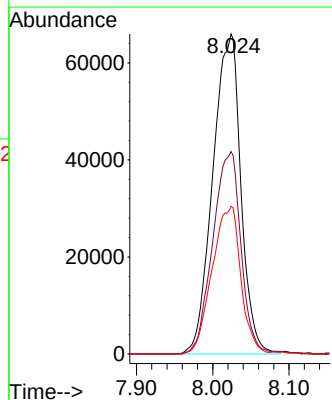
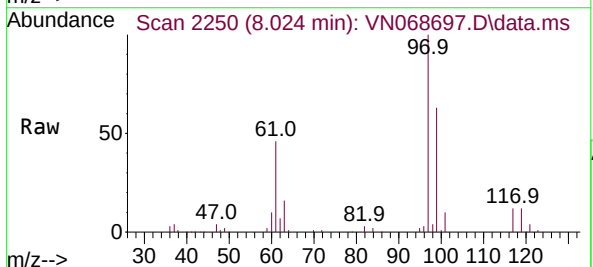
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

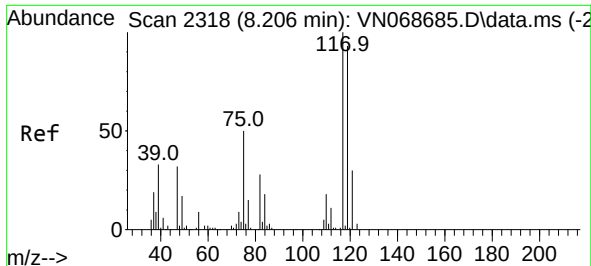
Tgt Ion: 77 Resp: 94404
Ion Ratio Lower Upper
77 100
97 23.1 17.9 26.9



#32
1,1,1-Trichloroethane
Concen: 15.616 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.005 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 97 Resp: 168422
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 47.2 38.9 58.3

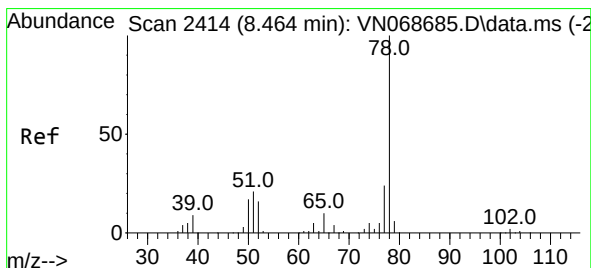
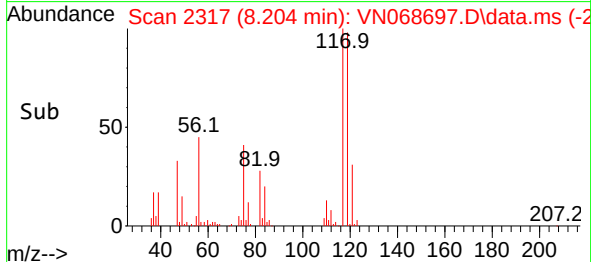
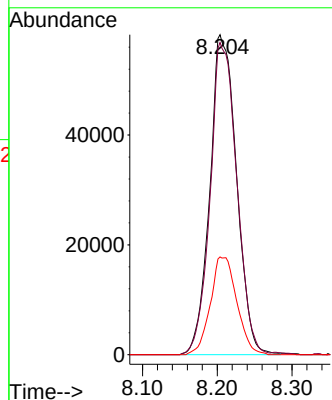
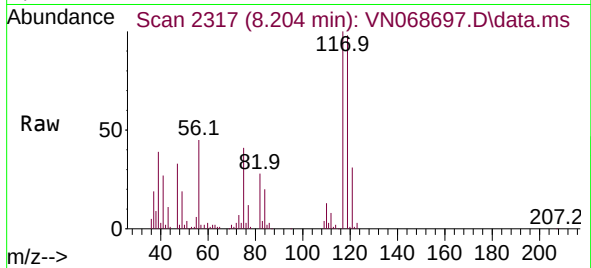




#33
Carbon Tetrachloride
Concen: 15.433 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

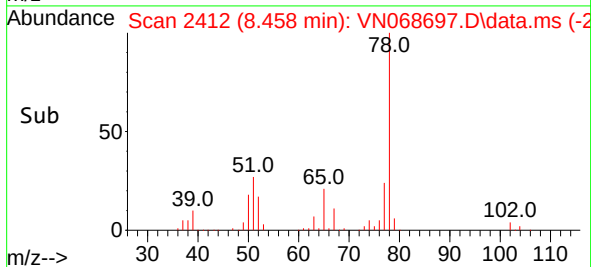
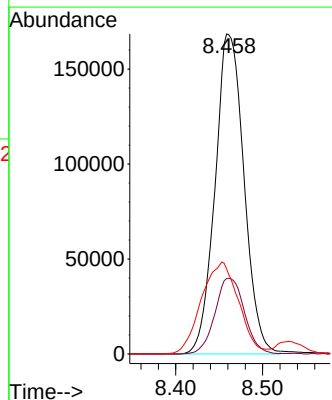
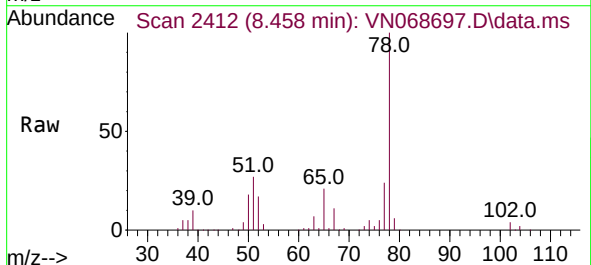
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

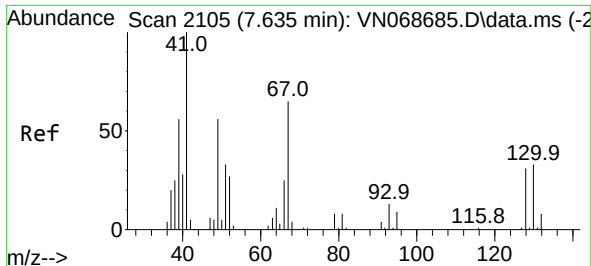
Tgt Ion:117 Resp: 144758
Ion Ratio Lower Upper
117 100
119 97.5 74.7 112.1
121 30.6 23.9 35.9



#34
Benzene
Concen: 15.140 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.005 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 78 Resp: 389831
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7
51 25.2 17.2 25.8



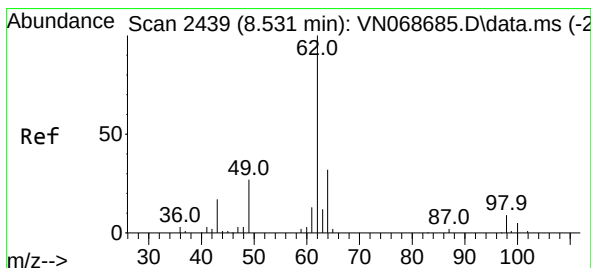
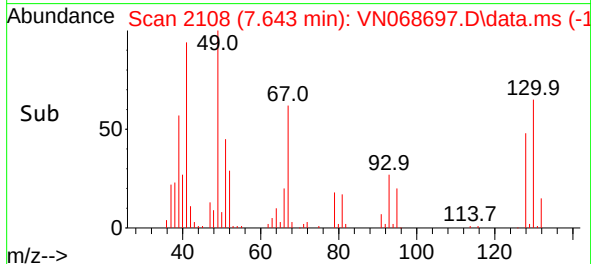
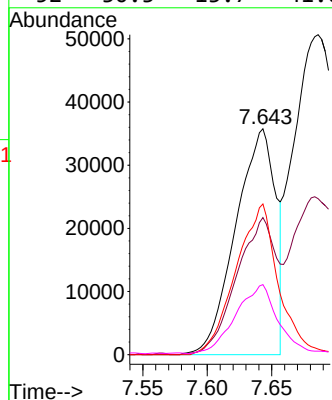
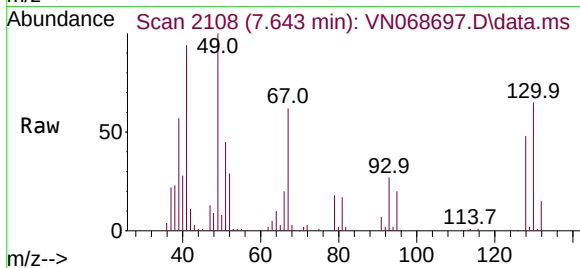


#35
Methacrylonitrile
Concen: 16.105 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.008 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 77048

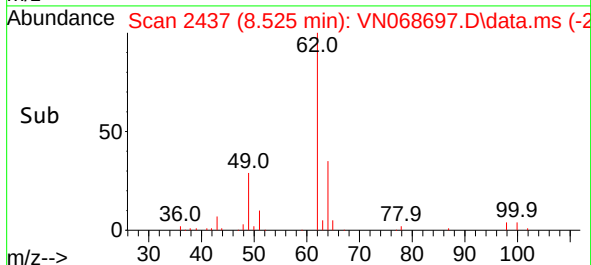
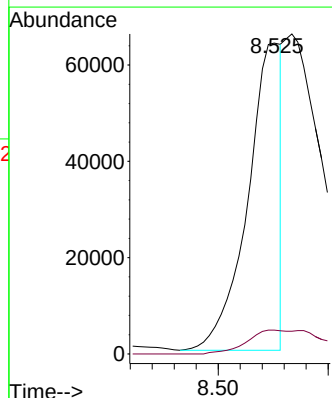
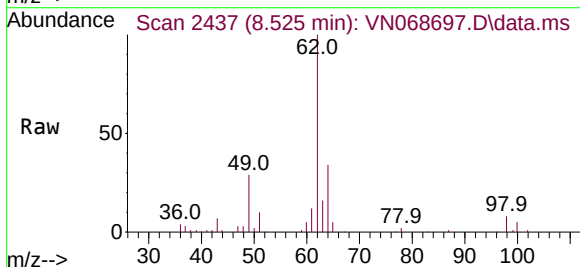
Ion	Ratio	Lower	Upper
41	100		
39	60.7	28.2	84.7
67	66.7	32.5	97.4
52	30.3	13.7	41.0

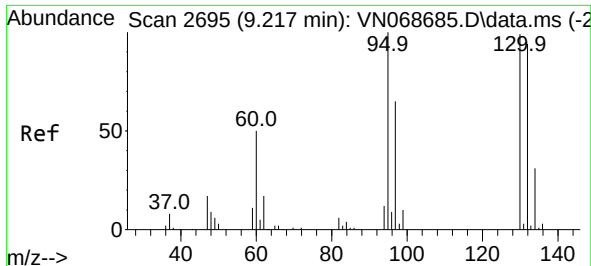


#36
1,2-Dichloroethane
Concen: 6.795 ug/l
RT: 8.525 min Scan# 2437
Delta R.T. -0.005 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 62 Resp: 67832

Ion	Ratio	Lower	Upper
62	100		
98	9.1	6.5	9.7

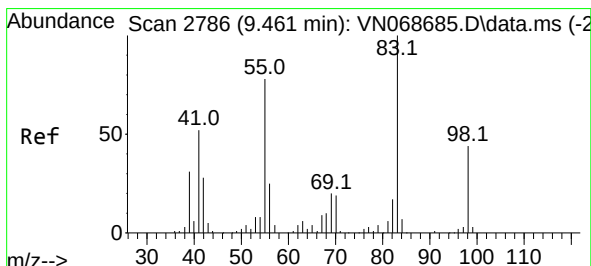
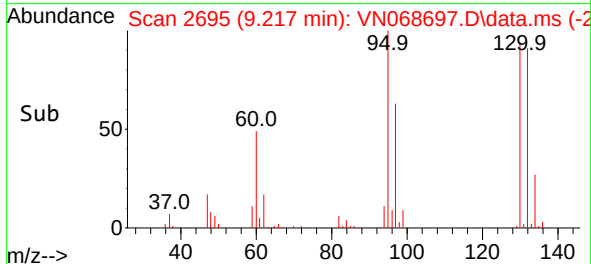
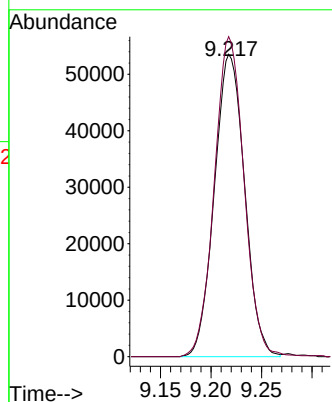
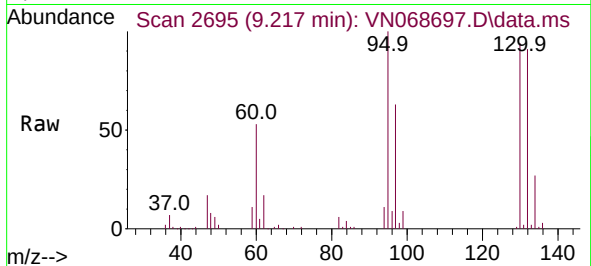




#37
Trichloroethene
Concen: 17.609 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

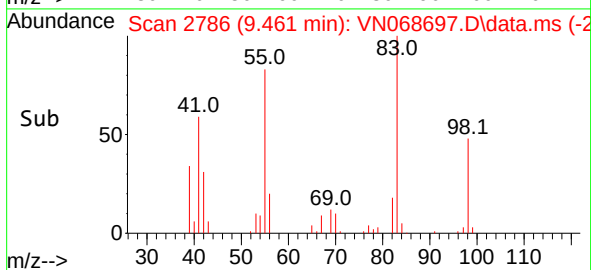
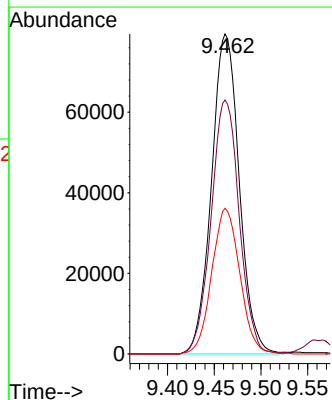
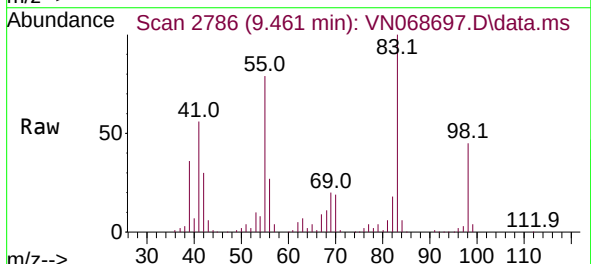
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

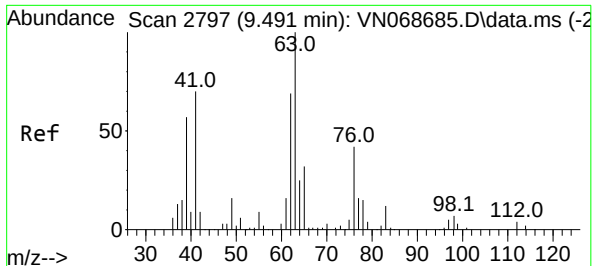
Tgt Ion:130 Resp: 111346
Ion Ratio Lower Upper
130 100
95 105.8 80.7 121.1



#38
Methylcyclohexane
Concen: 16.218 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 83 Resp: 164599
Ion Ratio Lower Upper
83 100
55 80.4 39.3 117.9
98 46.0 22.7 68.0



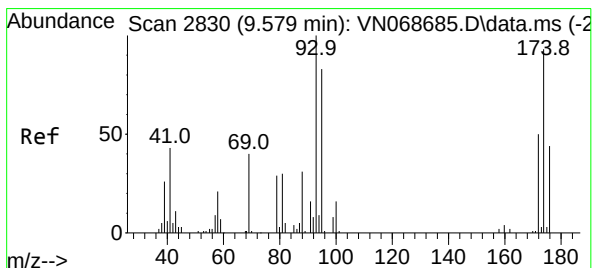
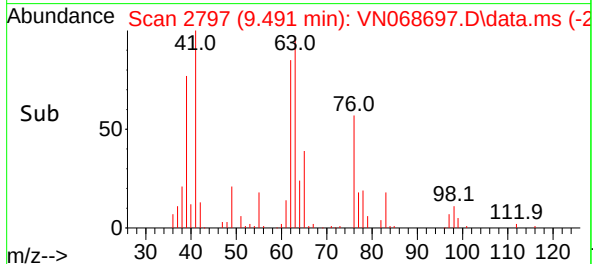
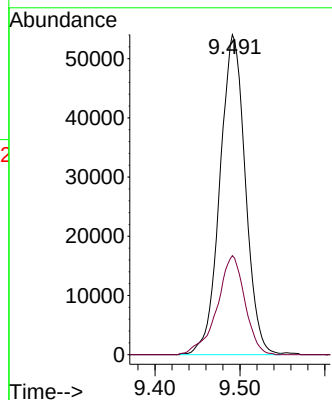
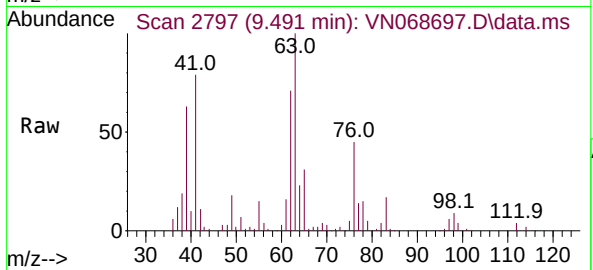


#39

1,2-Dichloropropane
Concen: 16.579 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

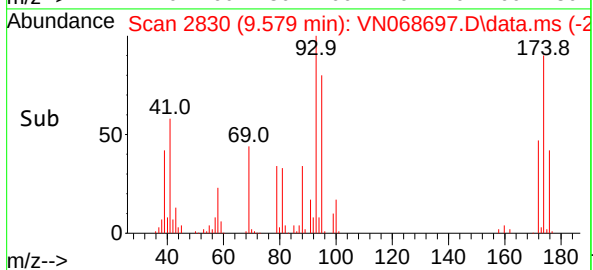
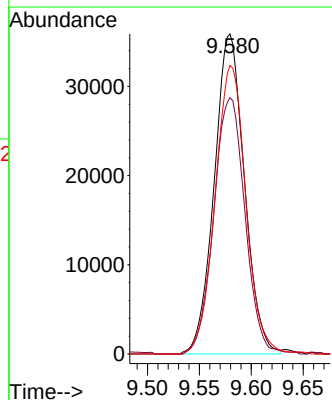
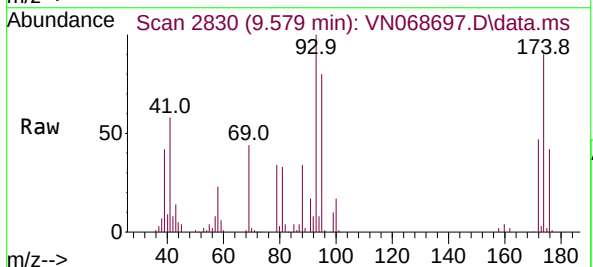
Tgt Ion: 63 Resp: 112354
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2

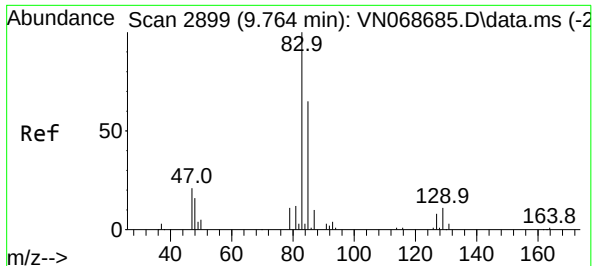


#40

Dibromomethane
Concen: 14.973 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 93 Resp: 72580
Ion Ratio Lower Upper
93 100
95 82.6 0.0 165.4
174 91.7 0.0 187.8

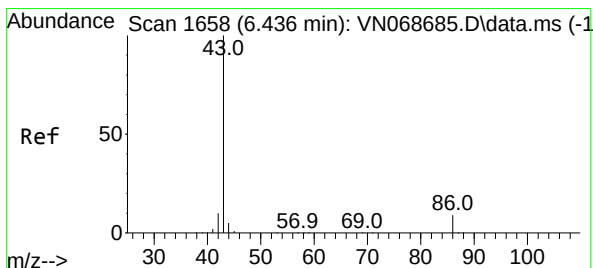
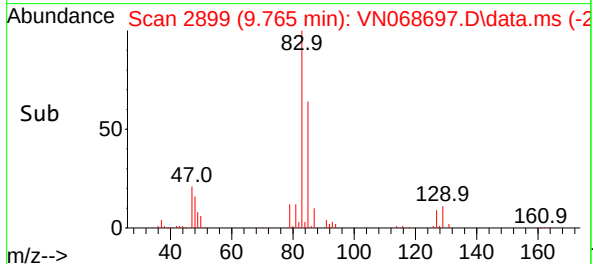
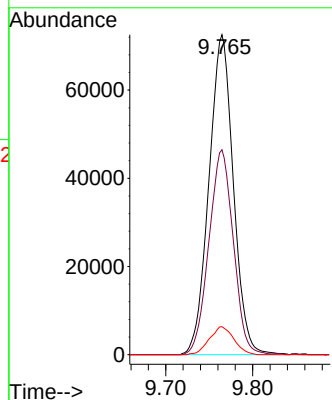
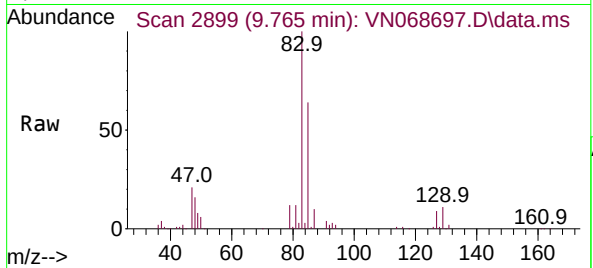




#41
Bromodichloromethane
Concen: 14.514 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

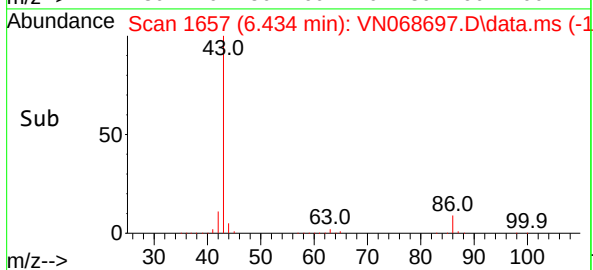
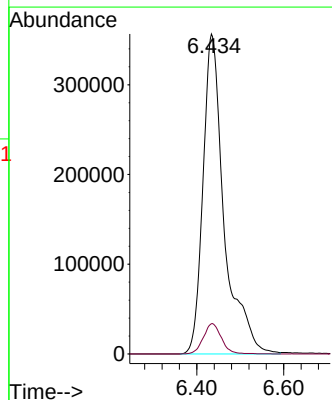
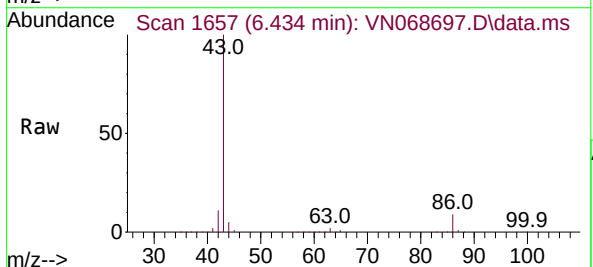
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

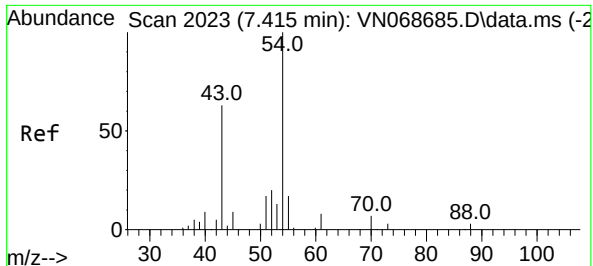
Tgt Ion: 83 Resp: 141751
Ion Ratio Lower Upper
83 100
85 64.1 52.1 78.1
127 8.7 6.4 9.6



#42
Vinyl Acetate
Concen: 74.787 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 43 Resp: 1205879
Ion Ratio Lower Upper
43 100
86 7.9 6.5 9.7

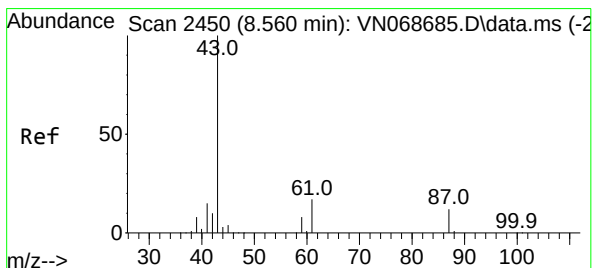
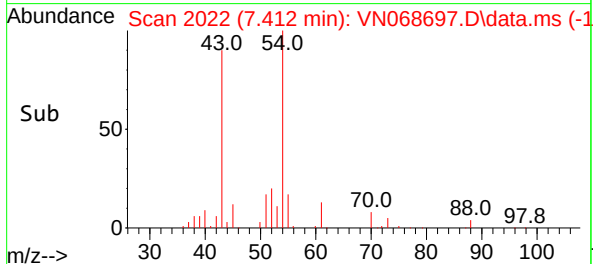
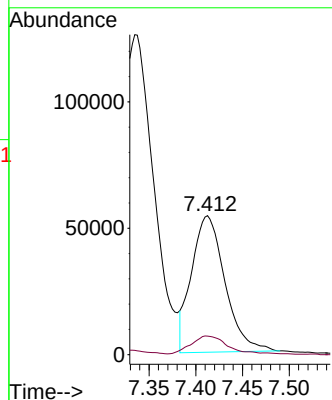
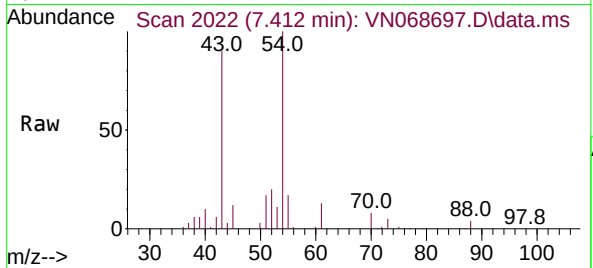




#43
Ethyl Acetate
Concen: 13.727 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

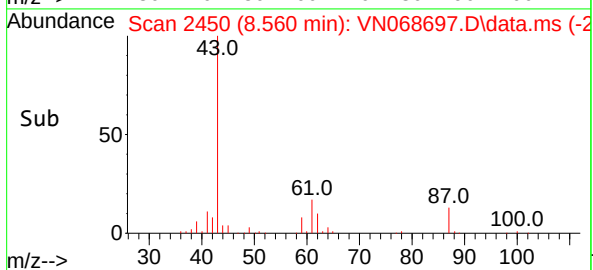
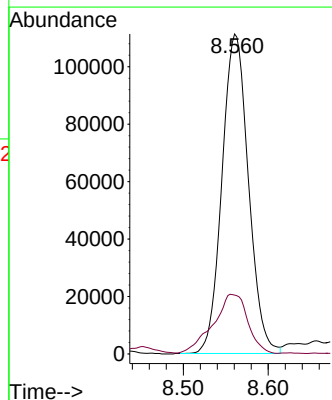
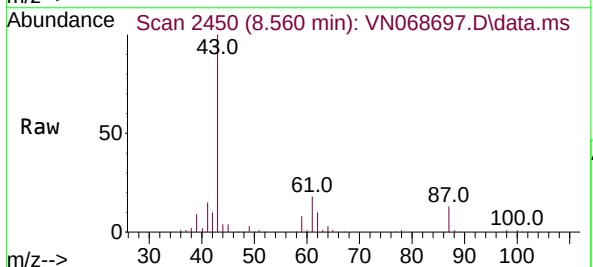
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

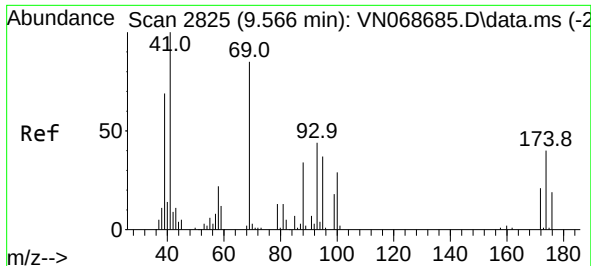
Tgt Ion: 43 Resp: 134370
Ion Ratio Lower Upper
43 100
45 13.3 10.1 15.1



#44
Isopropyl Acetate
Concen: 14.142 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 43 Resp: 241001
Ion Ratio Lower Upper
43 100
61 24.3 18.5 27.7

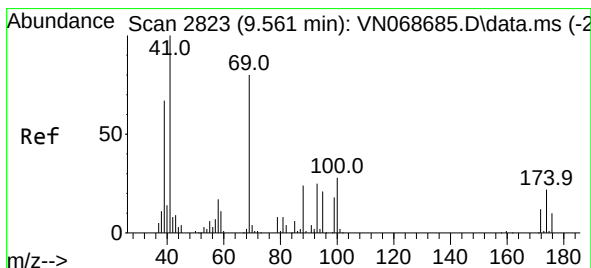
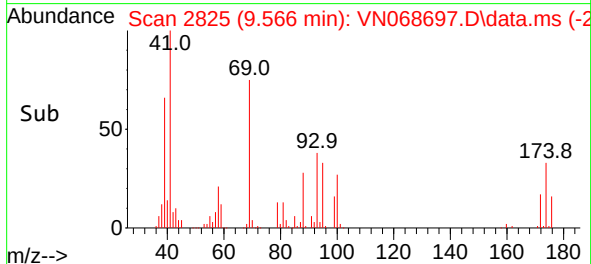
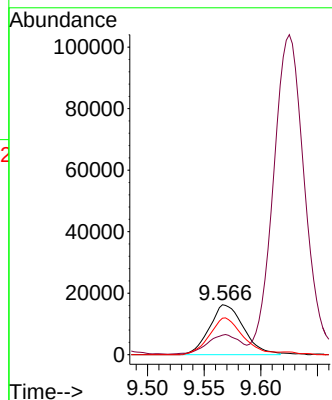
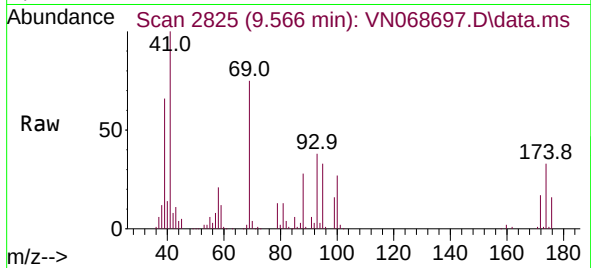




#45
1,4-Dioxane
Concen: 309.524 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

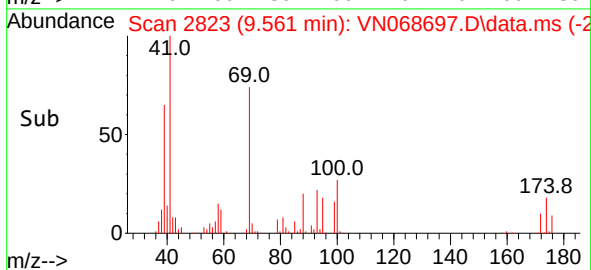
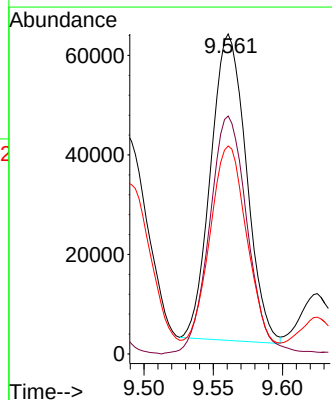
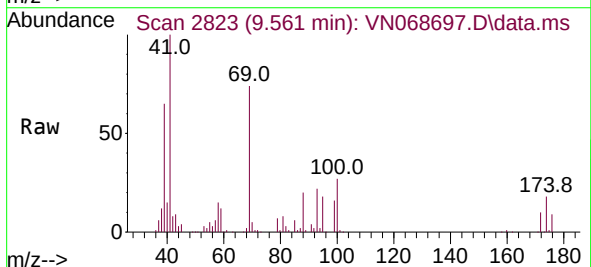
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

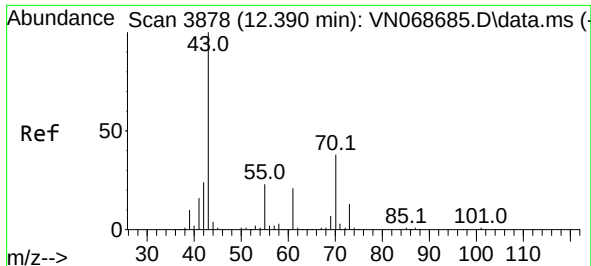
Tgt Ion: 88 Resp: 34016
Ion Ratio Lower Upper
88 100
43 33.9 27.3 40.9
58 71.8 55.0 82.6



#46
Methyl methacrylate
Concen: 14.081 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 41 Resp: 110017
Ion Ratio Lower Upper
41 100
69 77.1 39.6 118.8
39 64.9 34.0 102.0

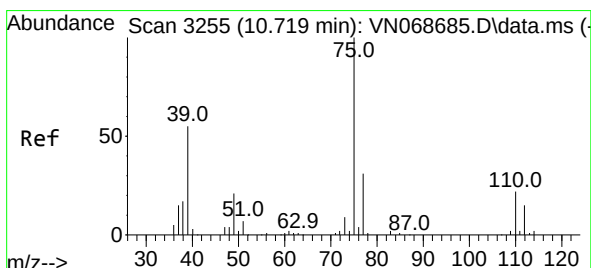
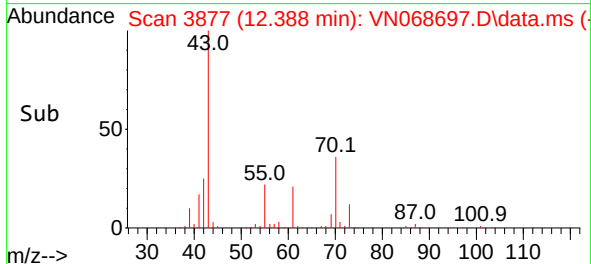
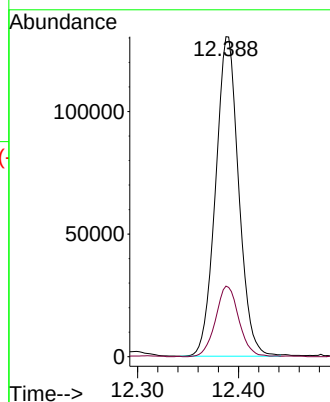
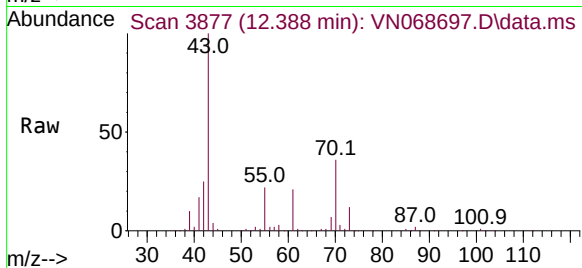




#47
n-amy1 Acetate
Concen: 13.362 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

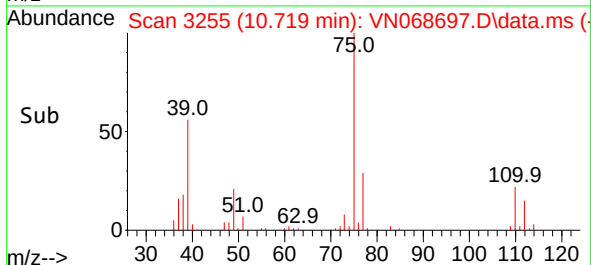
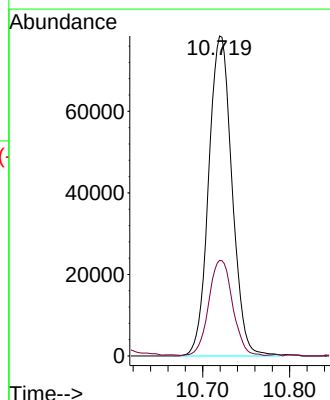
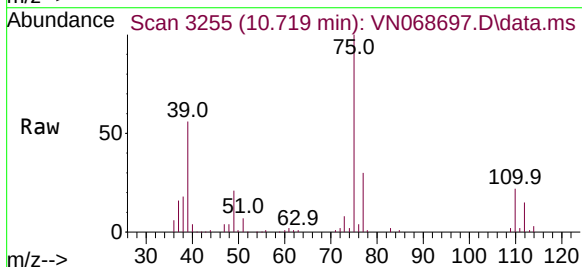
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

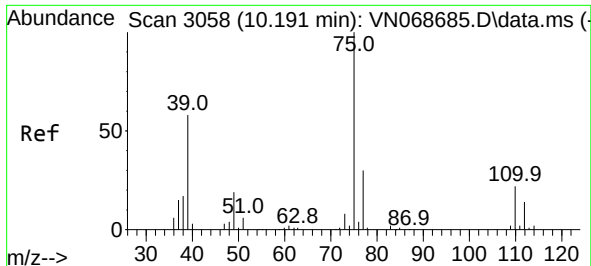
Tgt Ion: 43 Resp: 206455
Ion Ratio Lower Upper
43 100
55 22.3 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 12.366 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 75 Resp: 146462
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.4

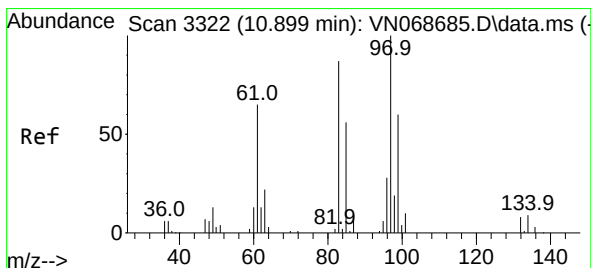
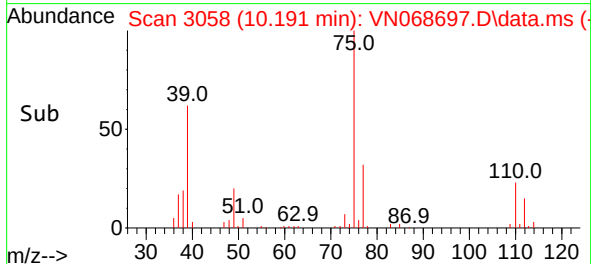
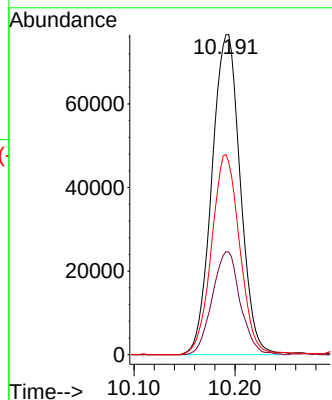
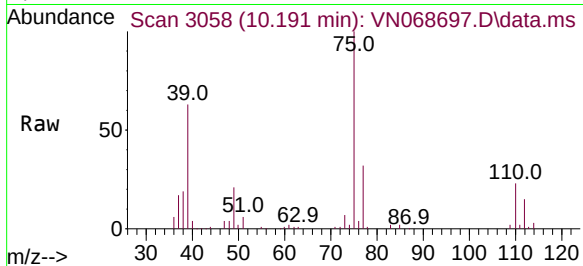




#49
 cis-1,3-Dichloropropene
 Concen: 12.438 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068697.D
 Acq: 26 Sep 2021 5:44

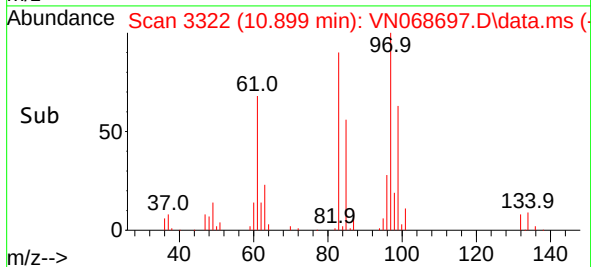
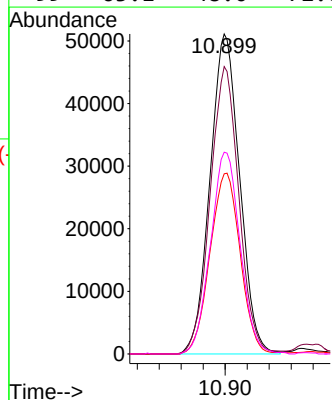
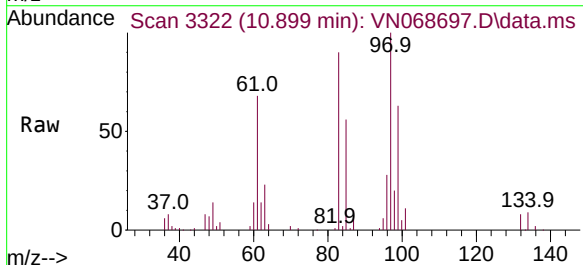
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

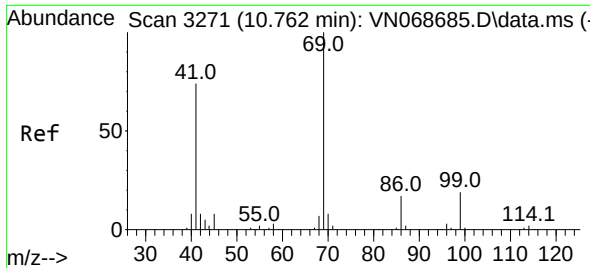
Tgt Ion: 75 Resp: 149140
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.2 36.4
 39 62.5 46.2 69.2



#50
 1,1,2-Trichloroethane
 Concen: 12.095 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068697.D
 Acq: 26 Sep 2021 5:44

Tgt Ion: 97 Resp: 95560
 Ion Ratio Lower Upper
 97 100
 83 89.5 69.9 104.9
 85 56.3 44.4 66.6
 99 63.1 48.0 72.0

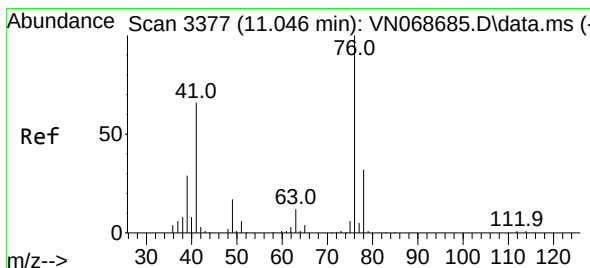
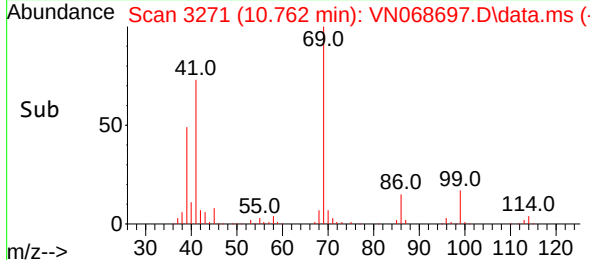
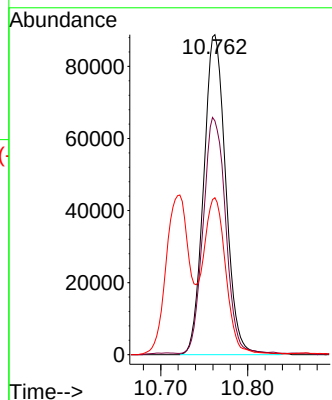
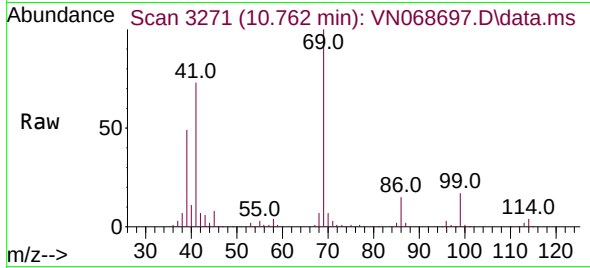




#51
Ethyl methacrylate
Concen: 11.834 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

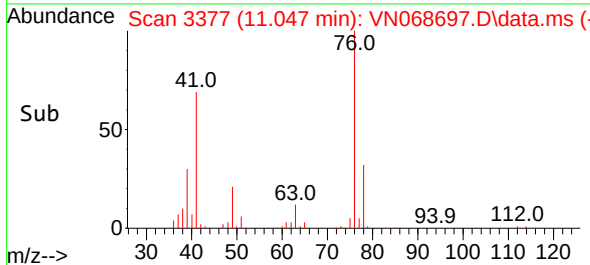
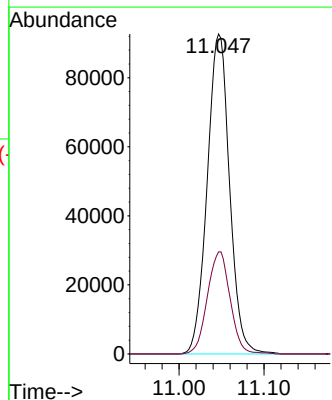
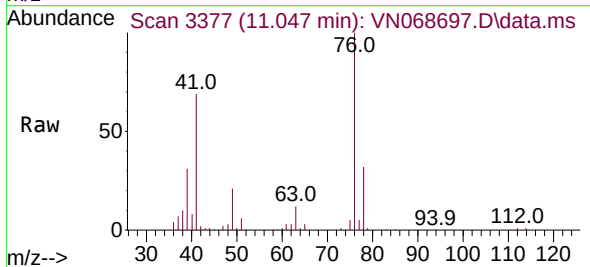
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

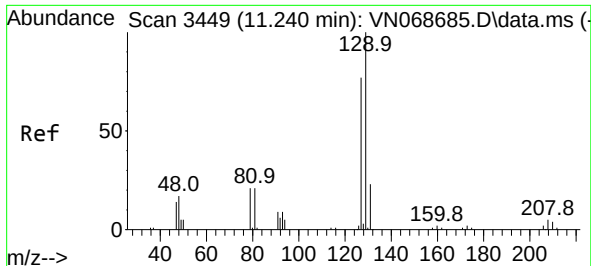
Tgt Ion: 69 Resp: 156579
Ion Ratio Lower Upper
69 100
41 72.6 37.0 111.1
39 48.6 25.1 75.4



#52
1,3-Dichloropropane
Concen: 12.362 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 76 Resp: 169438
Ion Ratio Lower Upper
76 100
78 32.4 0.0 63.8

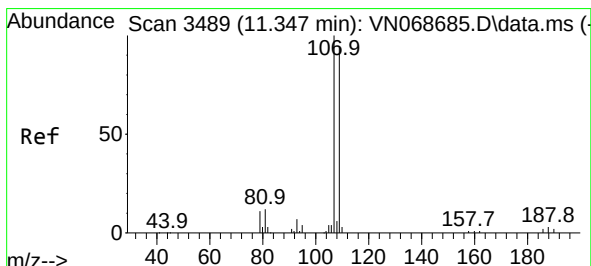
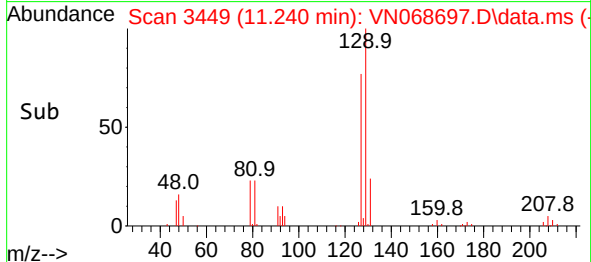
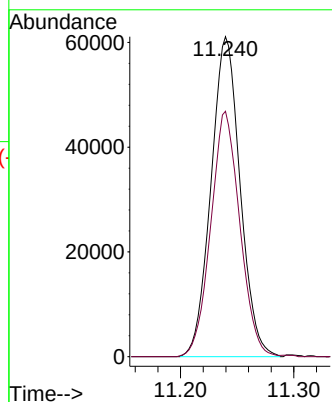
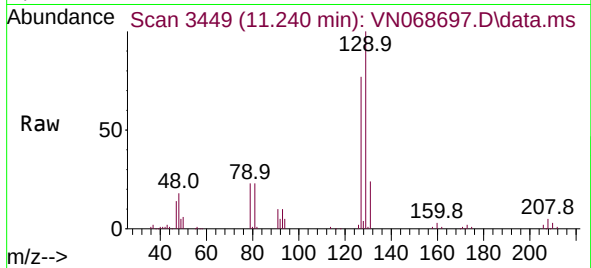




#53
Dibromochloromethane
Concen: 12.702 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

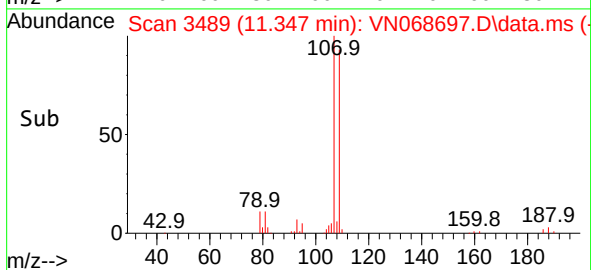
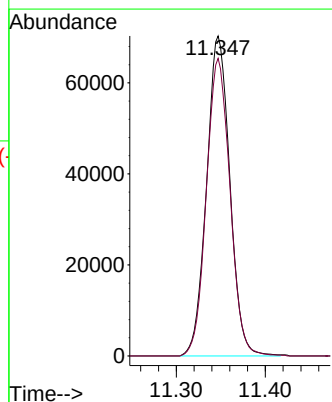
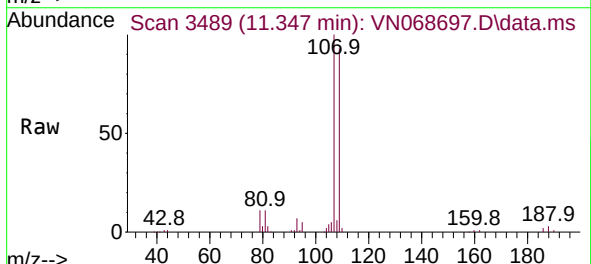
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

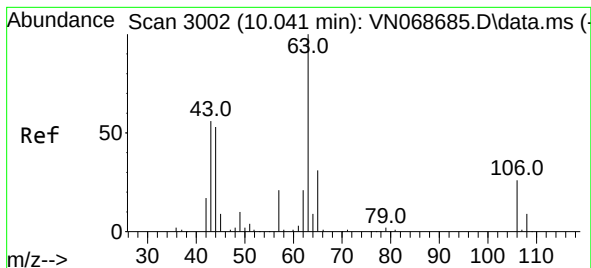
Tgt Ion:129 Resp: 108945
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.3



#54
1,2-Dibromoethane
Concen: 15.722 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion:107 Resp: 127878
Ion Ratio Lower Upper
107 100
109 94.4 76.8 115.2

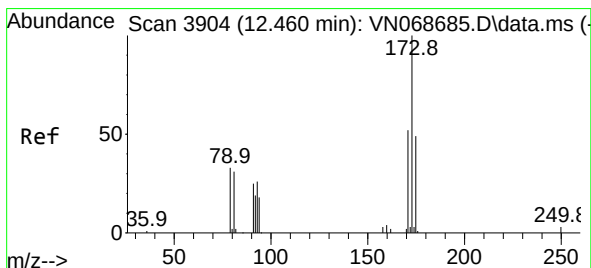
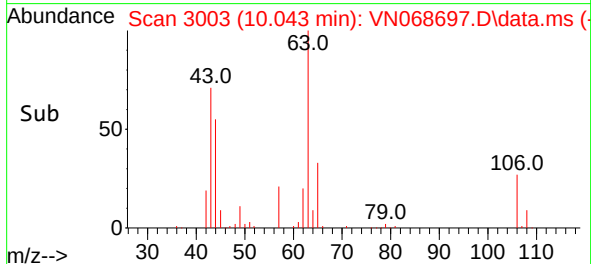
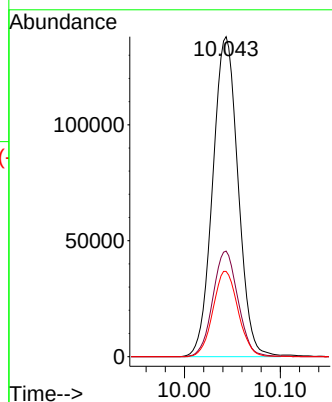
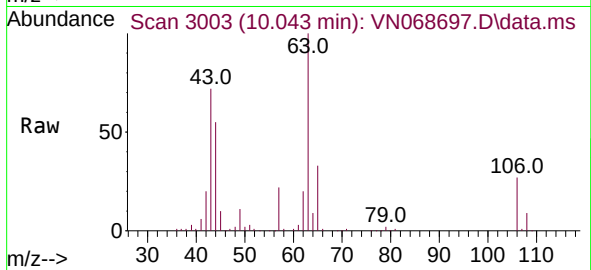




#55
2-Chloroethyl vinyl ether
Concen: 85.769 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

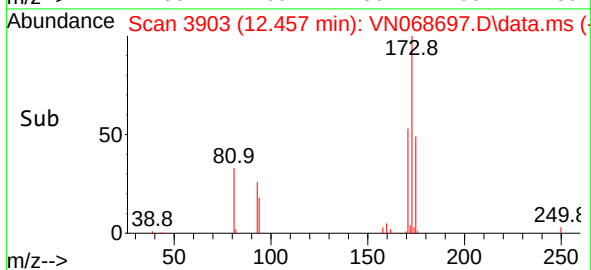
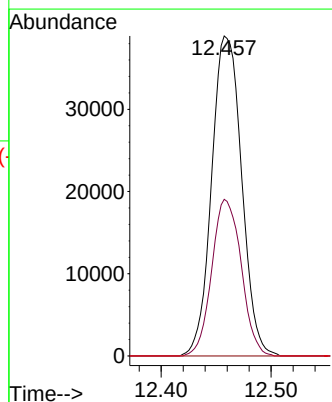
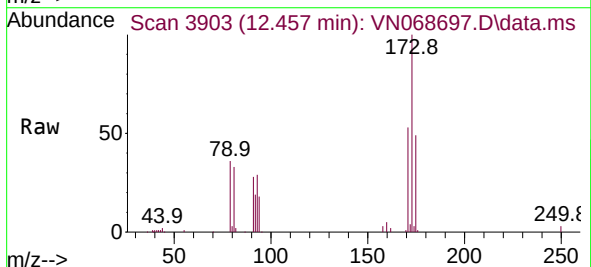
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

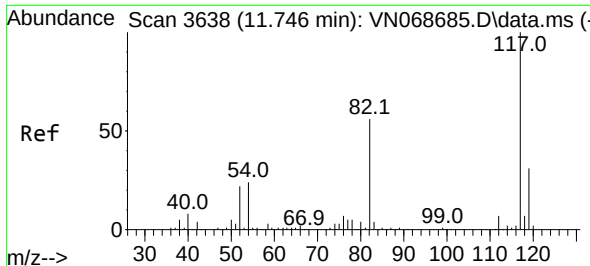
Tgt Ion: 63 Resp: 253253
Ion Ratio Lower Upper
63 100
65 32.7 25.4 38.0
106 26.4 21.3 31.9



#56
Bromoform
Concen: 12.818 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 173 Resp: 73878
Ion Ratio Lower Upper
173 100
175 48.0 39.4 59.0
254 0.0 0.0 0.0

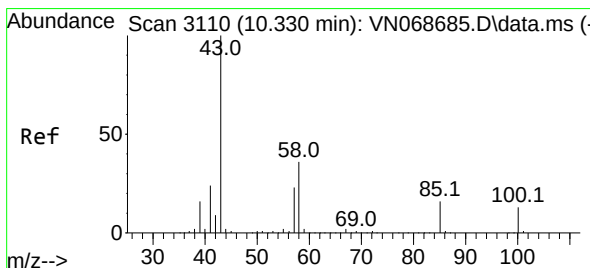
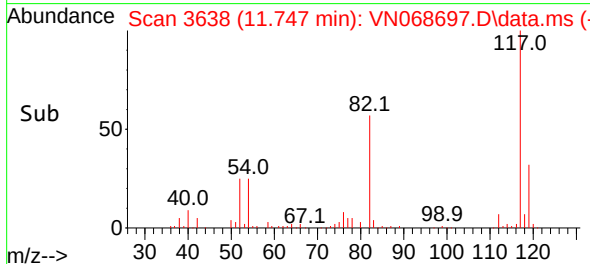
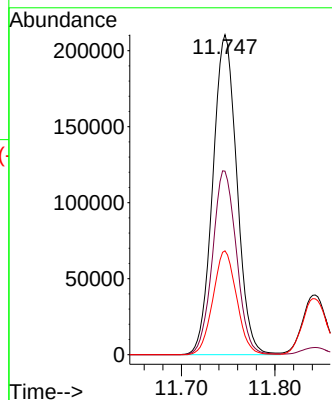
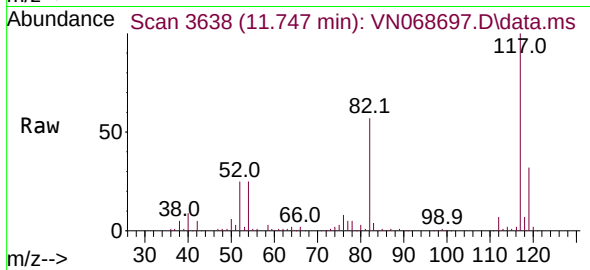




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

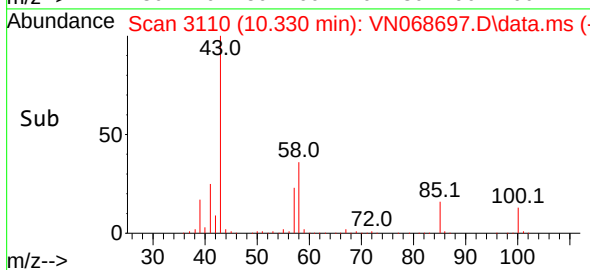
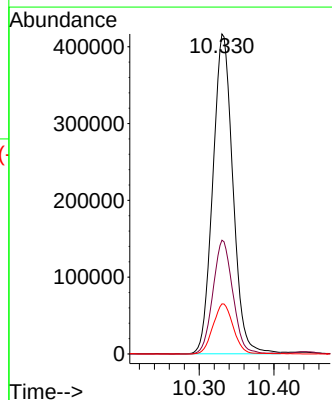
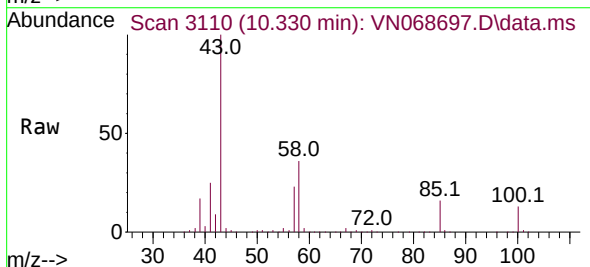
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

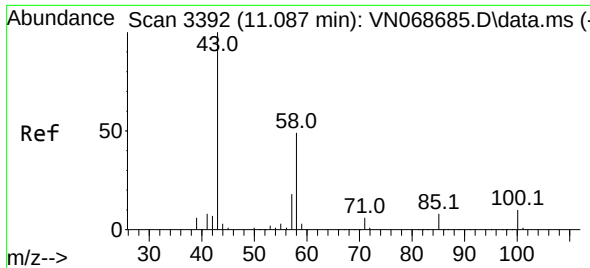
Tgt Ion:117 Resp: 376207
Ion Ratio Lower Upper
117 100
82 57.3 44.6 66.8
119 32.0 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 105.671 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 43 Resp: 775493
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7
85 15.7 12.8 19.2

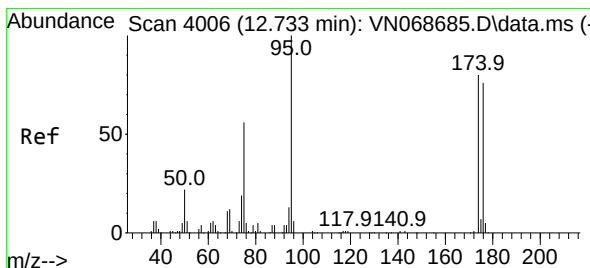
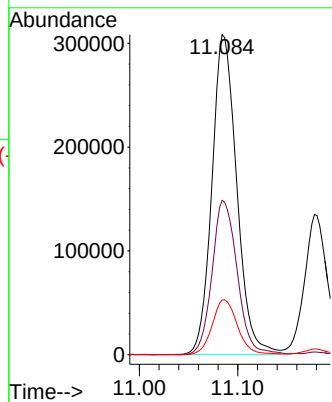
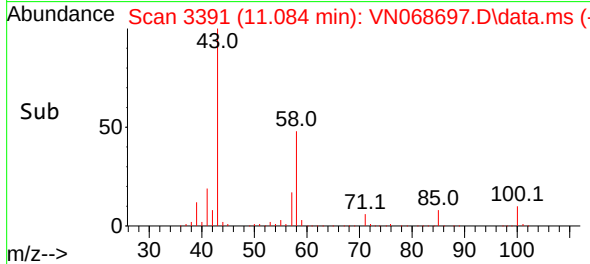
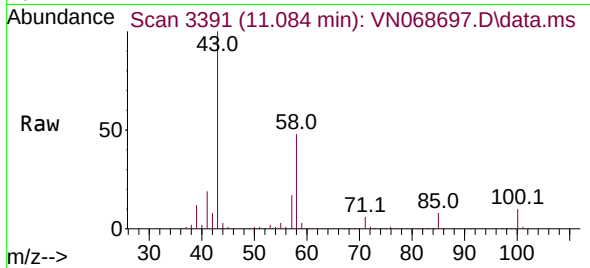




#59
2-Hexanone
Concen: 96.558 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

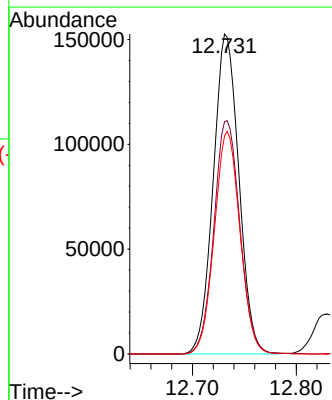
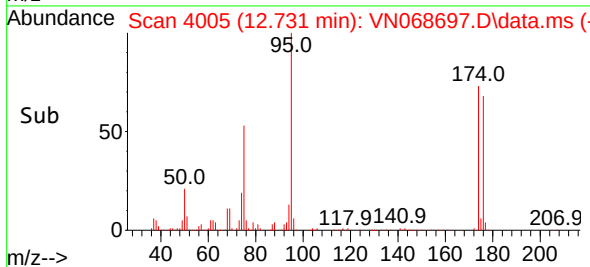
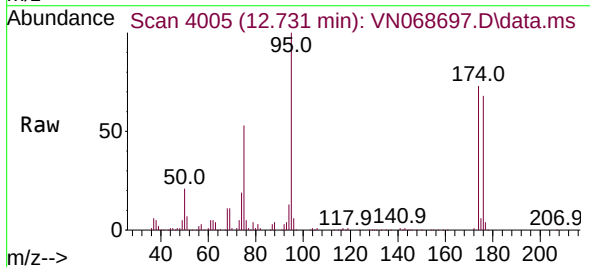
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

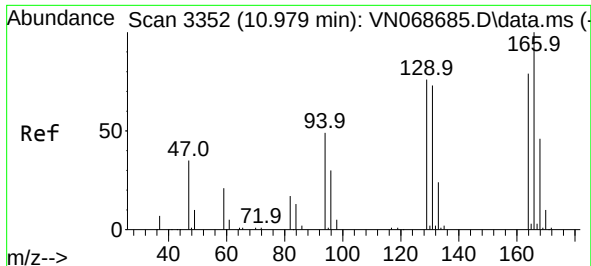
Tgt Ion:	43	Resp:	541521
Ion	Ratio	Lower	Upper
43	100		
58	49.0	39.5	59.3
57	17.6	14.3	21.5



#60
4-Bromofluorobenzene
Concen: 45.477 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion:	95	Resp:	261347
Ion	Ratio	Lower	Upper
95	100		
174	74.0	63.0	94.6
176	69.6	60.6	90.8

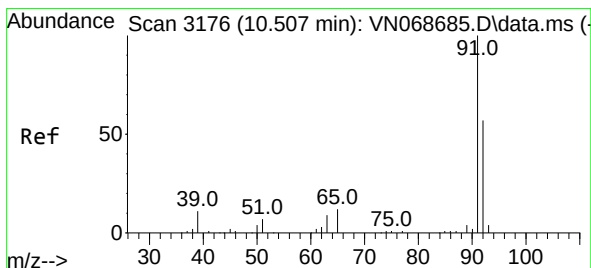
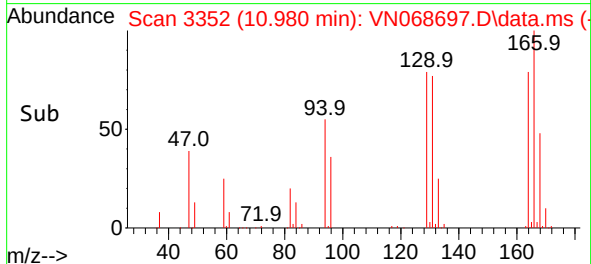
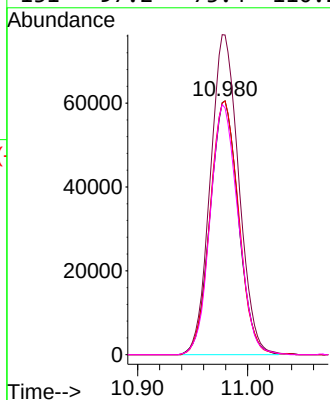
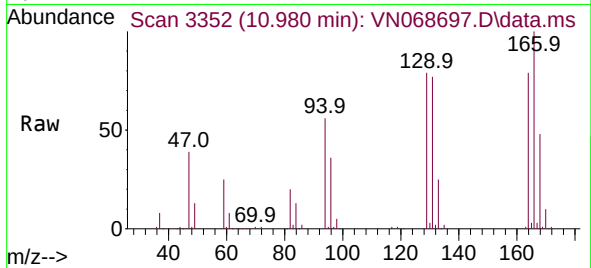




#61
Tetrachloroethene
Concen: 24.688 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

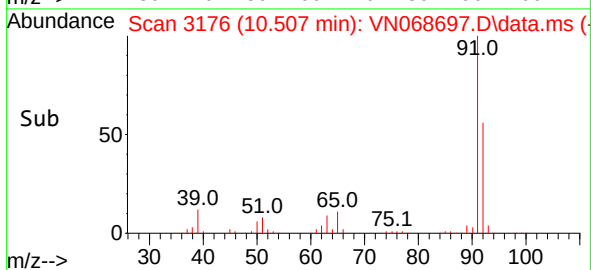
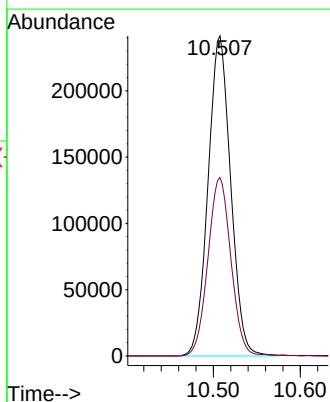
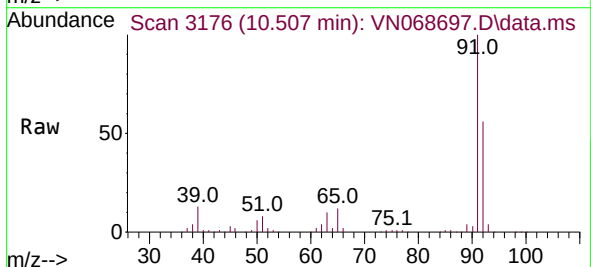
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

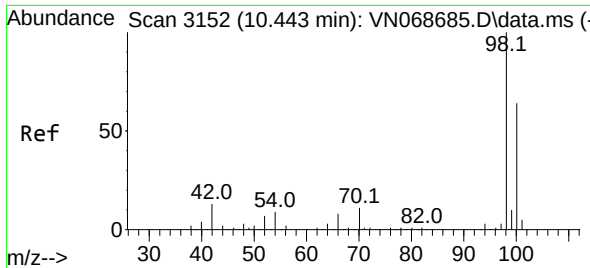
Tgt Ion:164 Resp: 107990
Ion Ratio Lower Upper
164 100
166 126.0 100.8 151.2
129 100.0 76.8 115.2
131 97.2 73.4 110.2



#62
Toluene
Concen: 21.240 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 91 Resp: 436332
Ion Ratio Lower Upper
91 100
92 56.5 45.7 68.5

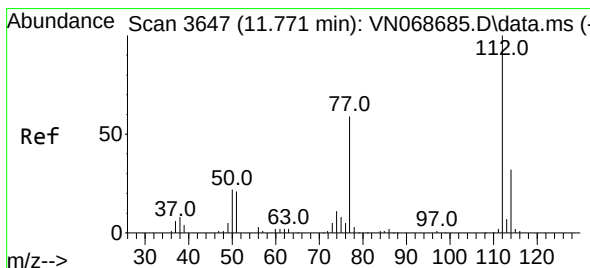
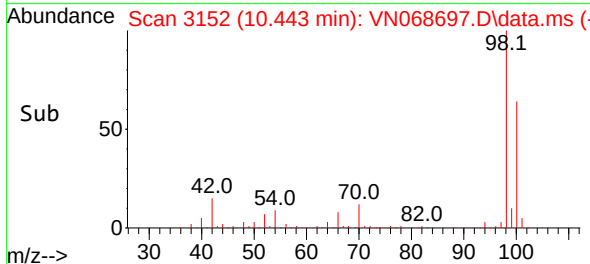
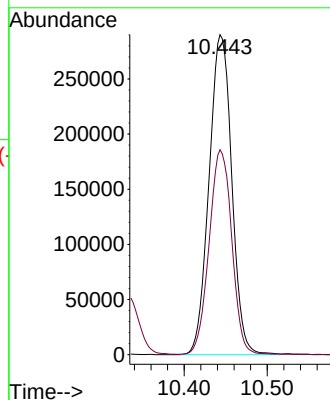
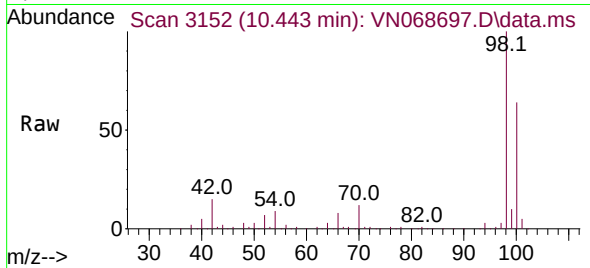




#63
Toluene-d8
Concen: 33.136 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

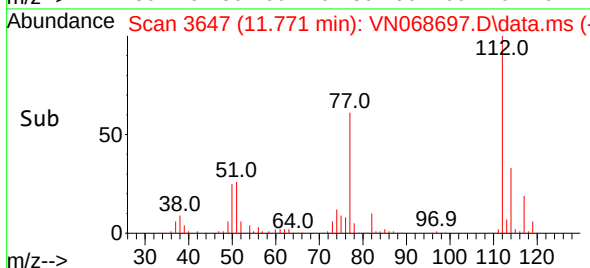
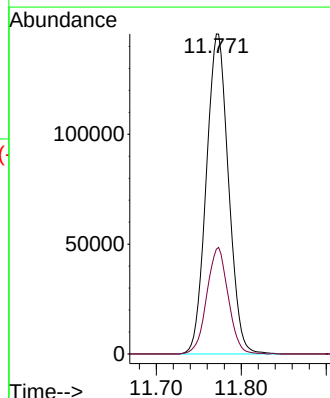
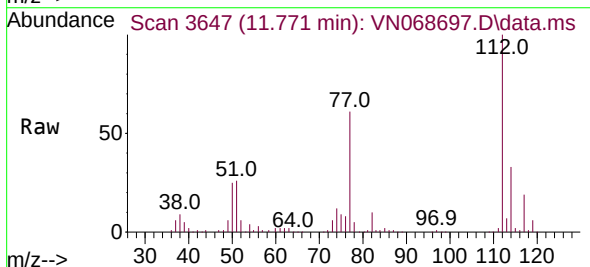
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

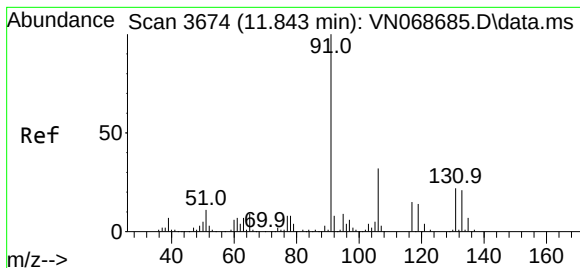
Tgt Ion: 98 Resp: 551705
Ion Ratio Lower Upper
98 100
100 63.5 51.4 77.2



#64
Chlorobenzene
Concen: 20.062 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 112 Resp: 264095
Ion Ratio Lower Upper
112 100
114 32.8 25.2 37.8



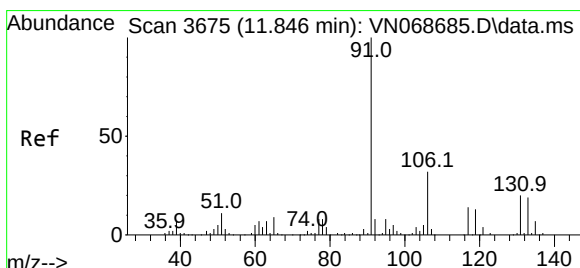
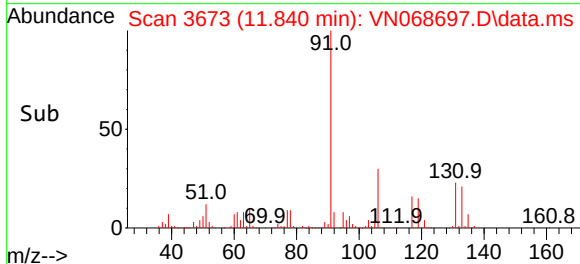
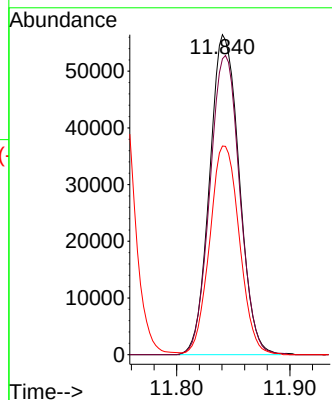
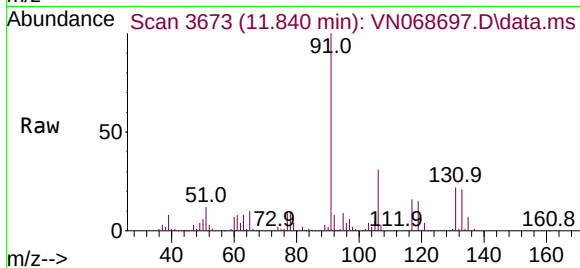


#65

1,1,1,2-Tetrachloroethane
Concen: 20.801 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

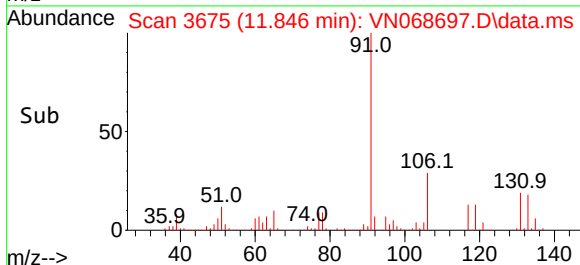
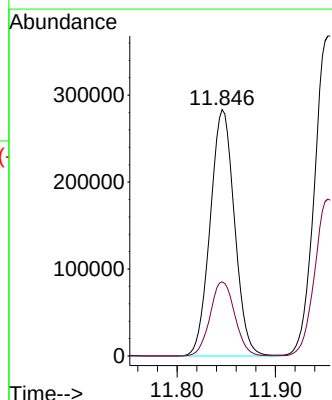
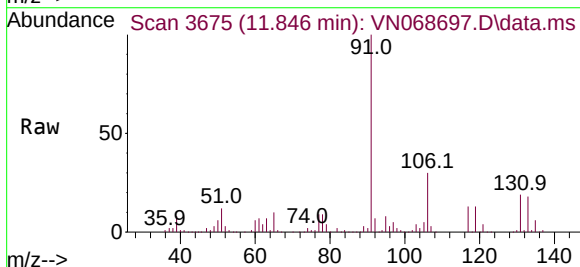
Tgt Ion:131 Resp: 102447
Ion Ratio Lower Upper
131 100
133 94.4 0.0 194.4
119 64.6 0.0 131.4

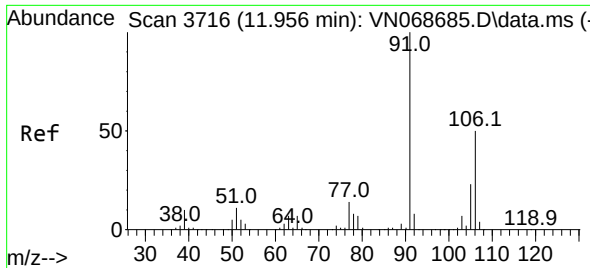


#66

Ethyl Benzene
Concen: 20.425 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 91 Resp: 486022
Ion Ratio Lower Upper
91 100
106 30.0 25.4 38.2

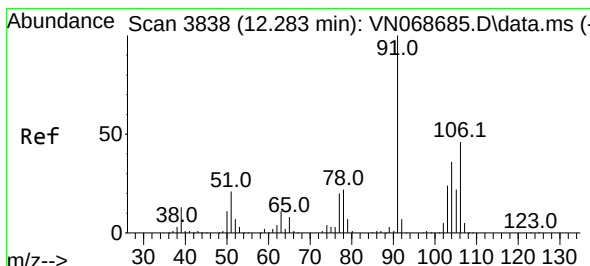
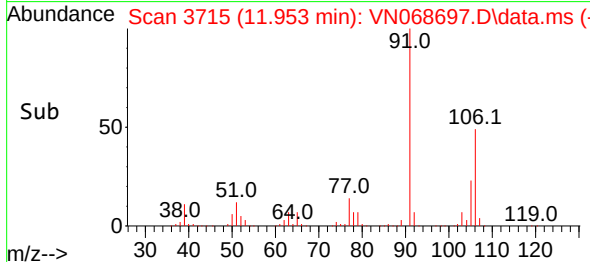
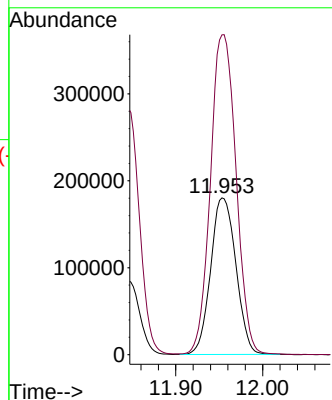
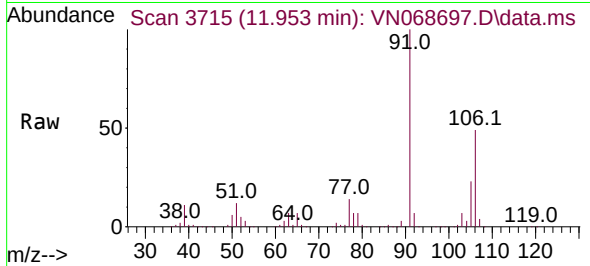




#67
m/p-Xylenes
Concen: 40.749 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

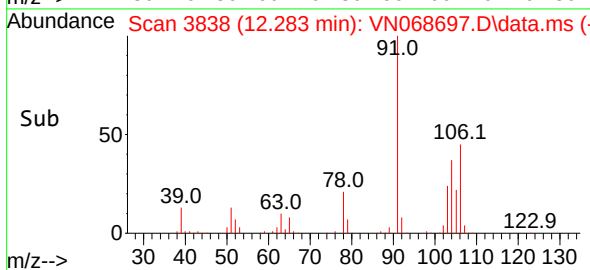
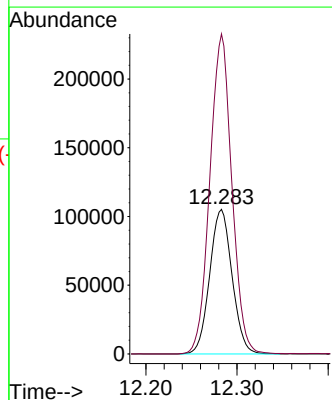
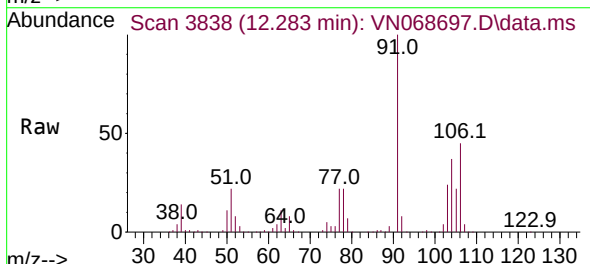
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

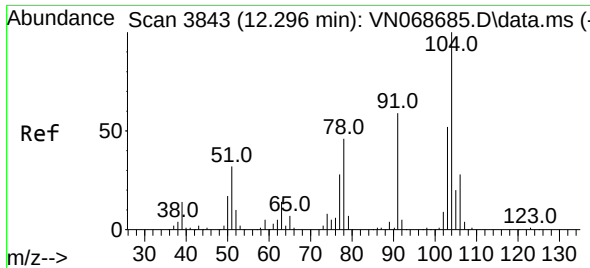
Tgt Ion:106 Resp: 363901
Ion Ratio Lower Upper
106 100
91 207.8 161.8 242.6



#68
o-Xylene
Concen: 20.733 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion:106 Resp: 179508
Ion Ratio Lower Upper
106 100
91 216.9 105.9 317.7

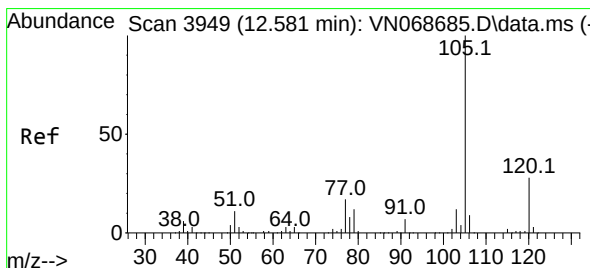
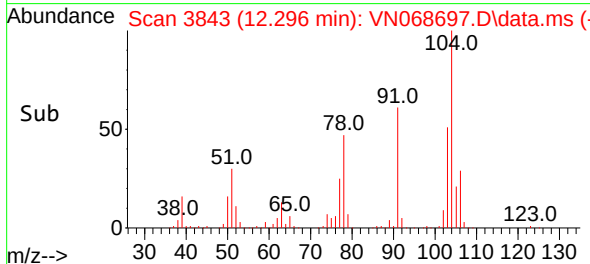
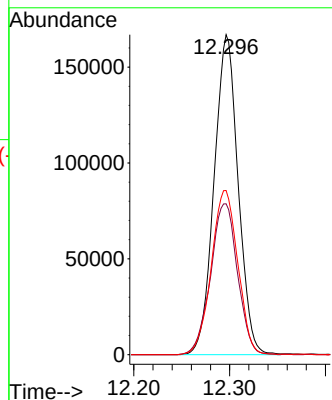
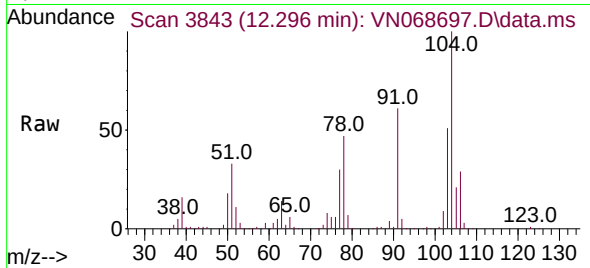




#69
Styrene
Concen: 20.913 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

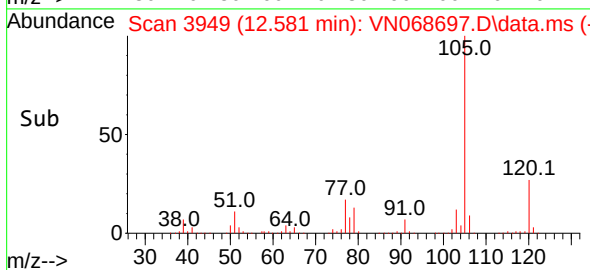
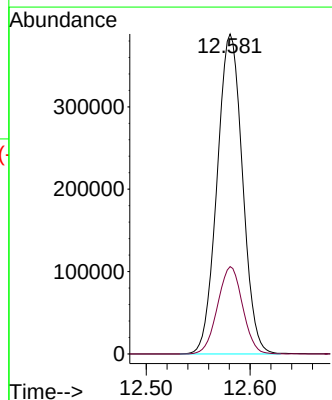
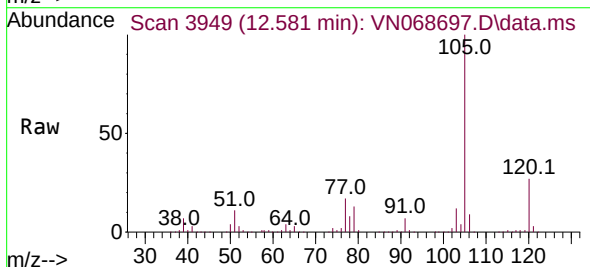
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

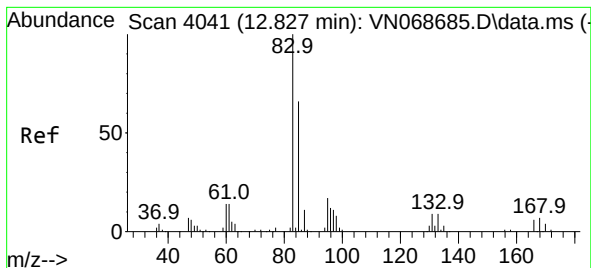
Tgt Ion:104 Resp: 290293
Ion Ratio Lower Upper
104 100
78 52.9 41.0 61.6
103 56.6 45.2 67.8



#70
Isopropylbenzene
Concen: 29.844 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion:105 Resp: 659897
Ion Ratio Lower Upper
105 100
120 26.9 19.0 35.4

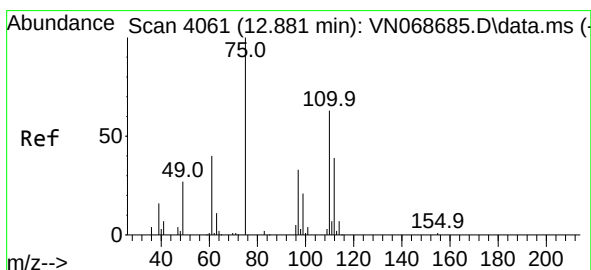
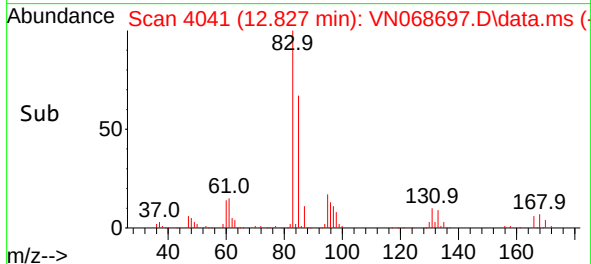
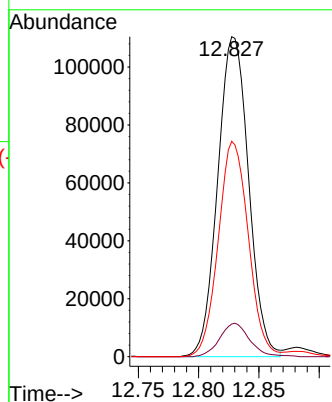
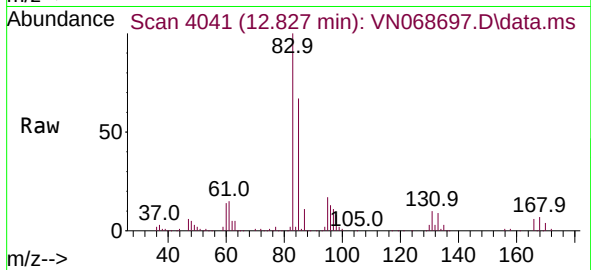




#71
 1,1,2,2-Tetrachloroethane
 Concen: 29.538 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VN068697.D
 Acq: 26 Sep 2021 5:44

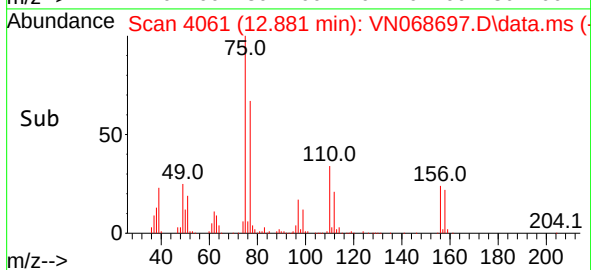
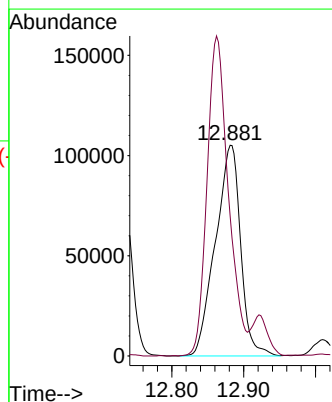
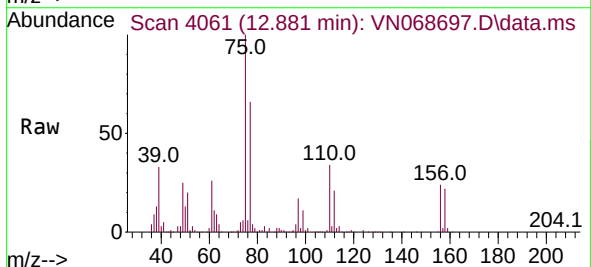
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

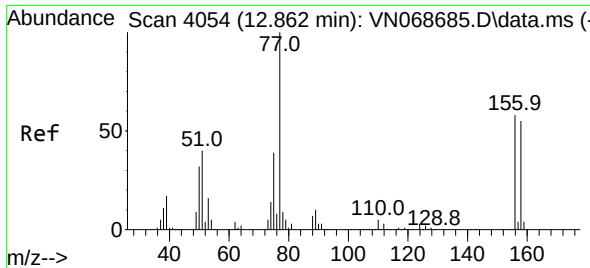
Tgt Ion: 83 Resp: 196955
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.6
 85 65.4 32.0 96.2



#72
 1,2,3-Trichloropropane
 Concen: 41.158 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. 0.000 min
 Lab File: VN068697.D
 Acq: 26 Sep 2021 5:44

Tgt Ion: 75 Resp: 255601
 Ion Ratio Lower Upper
 75 100
 77 128.9 0.0 356.6

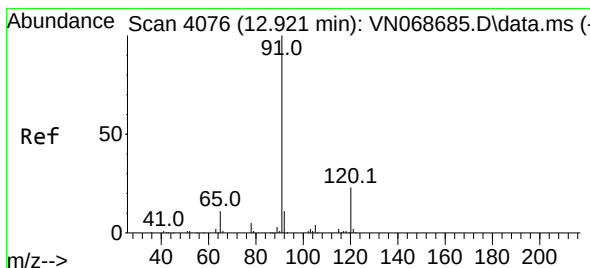
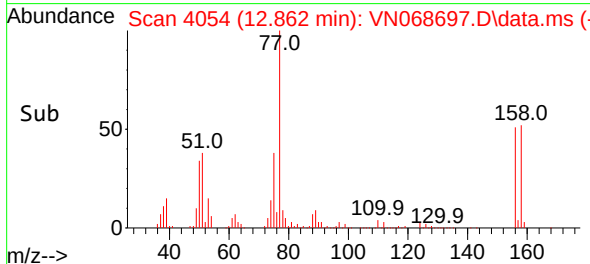
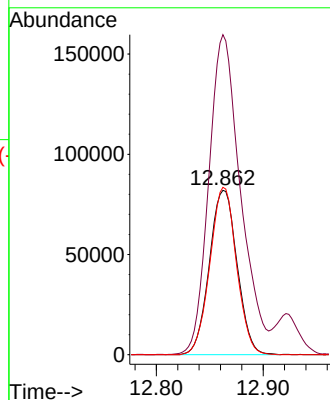
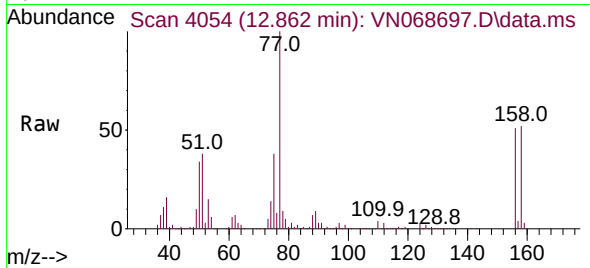




#73
Bromobenzene
Concen: 29.849 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

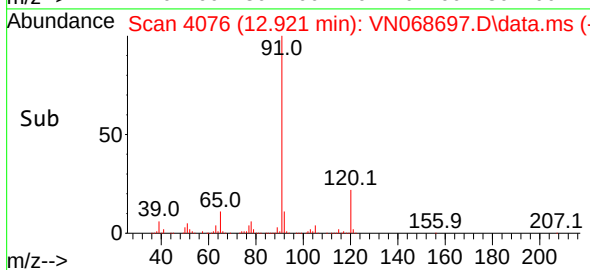
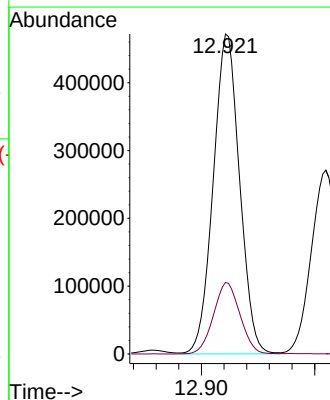
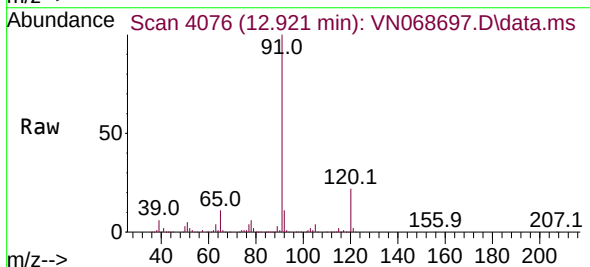
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

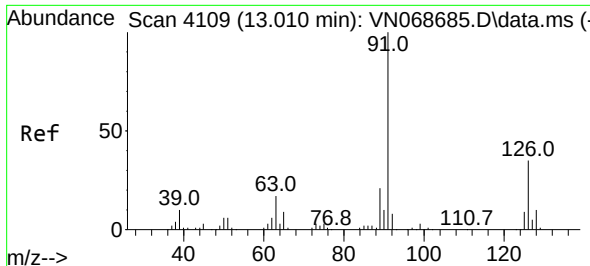
Tgt Ion:156 Resp: 148155
Ion Ratio Lower Upper
156 100
77 222.4 0.0 425.8
158 97.7 0.0 196.2



#74
n-propylbenzene
Concen: 30.294 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 91 Resp: 760224
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.6

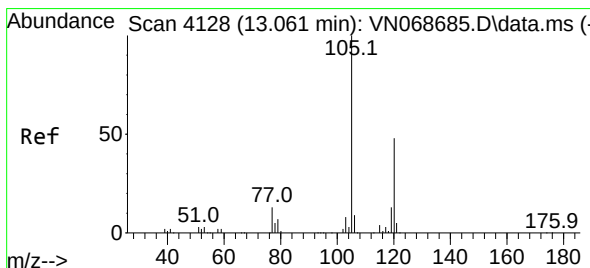
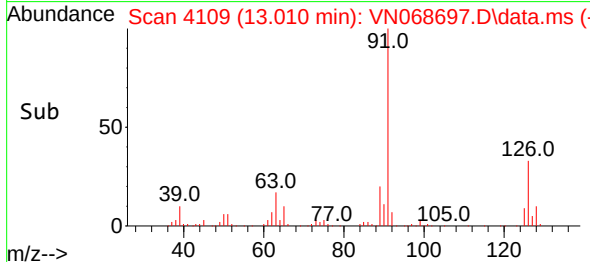
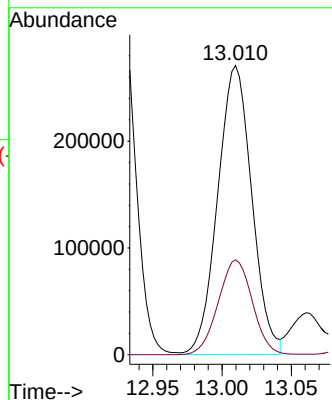
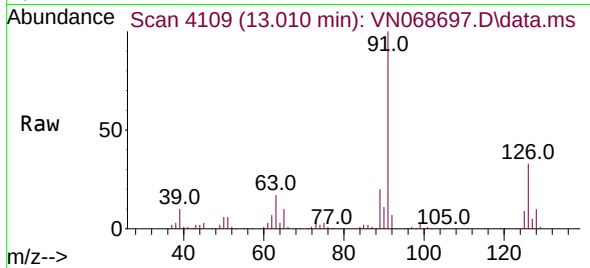




#75
2-Chlorotoluene
Concen: 30.759 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

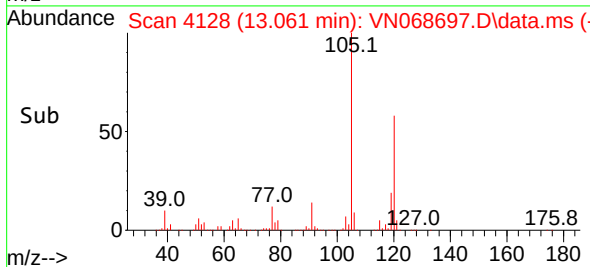
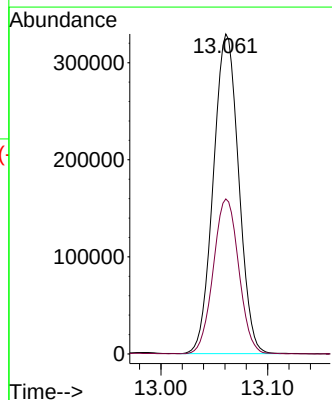
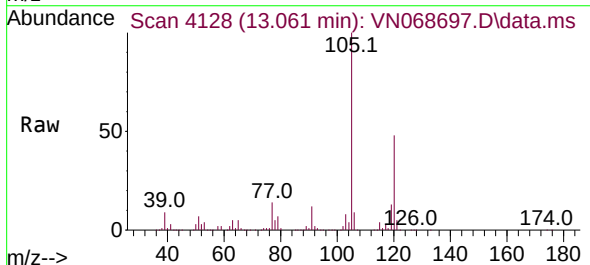
Instrument :
MSVOA_N
ClientSampleId :
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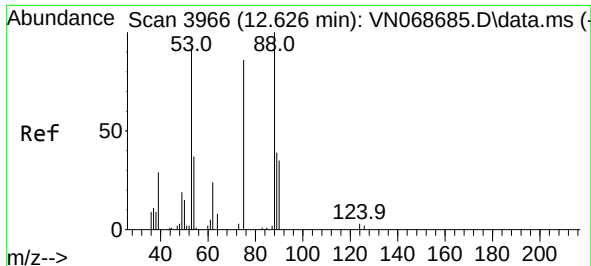
Tgt Ion: 91 Resp: 463726
Ion Ratio Lower Upper
91 100
126 32.9 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 30.612 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 105 Resp: 543002
Ion Ratio Lower Upper
105 100
120 48.7 0.0 98.0

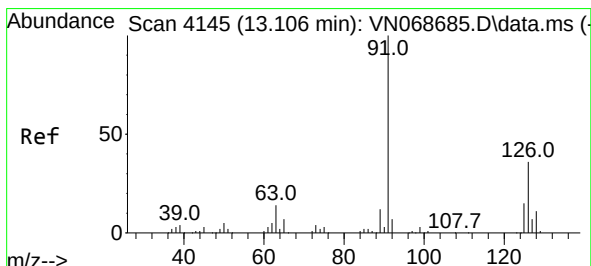
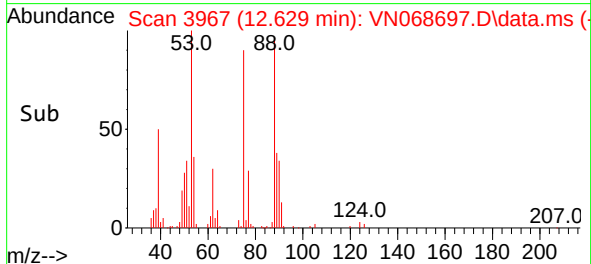
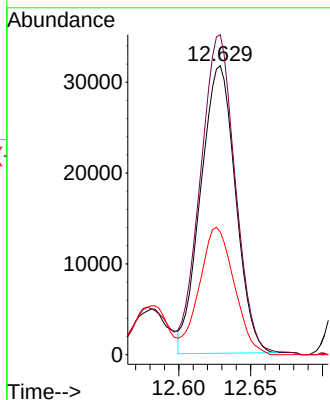
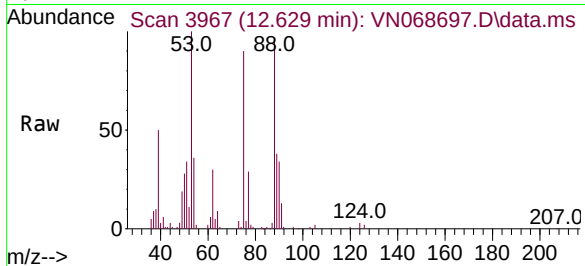




#77
t-1,4-Dichloro-2-butene
Concen: 26.812 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

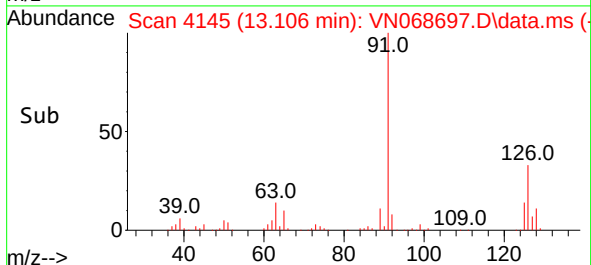
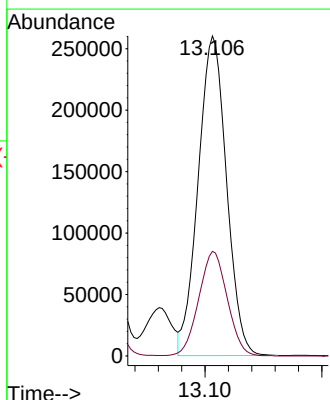
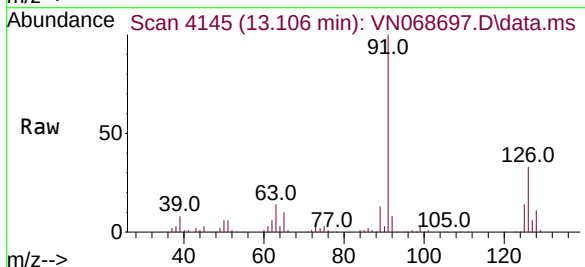
Instrument :
MSVOA_N
ClientSampleId :
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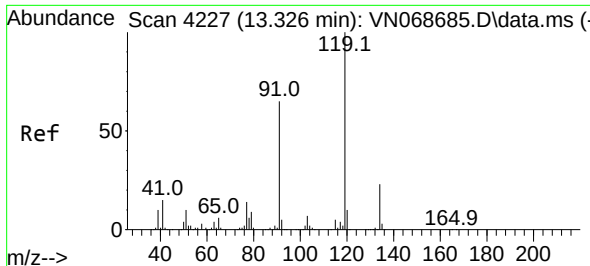
Tgt Ion: 75 Resp: 53335
Ion Ratio Lower Upper
75 100
53 110.5 52.8 158.4
89 42.8 24.8 74.3



#78
4-Chlorotoluene
Concen: 30.616 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 91 Resp: 437866
Ion Ratio Lower Upper
91 100
126 32.9 0.0 68.2

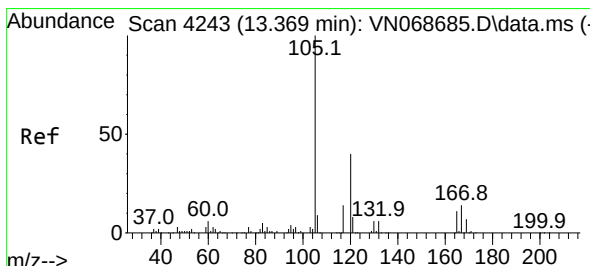
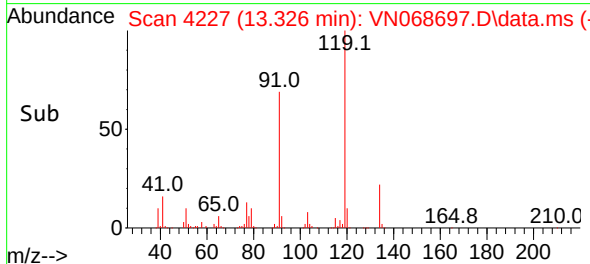
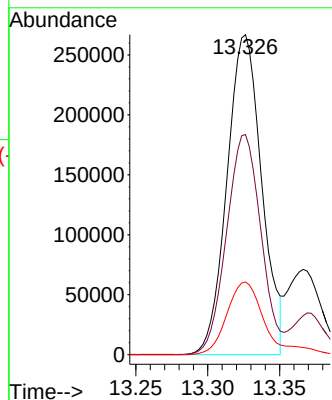
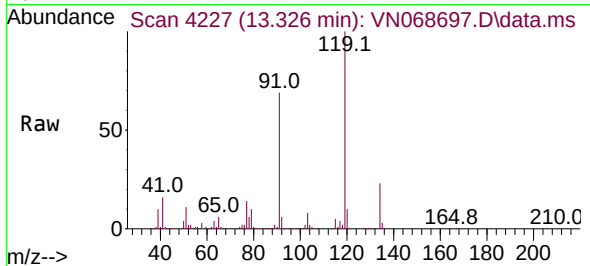




#79
tert-butylbenzene
Concen: 29.309 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

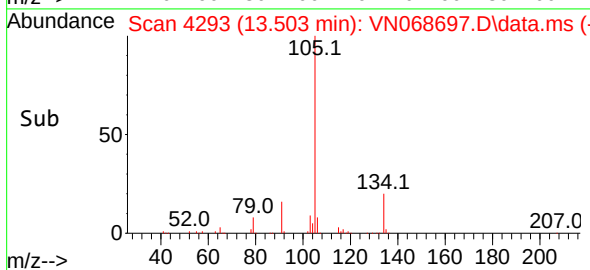
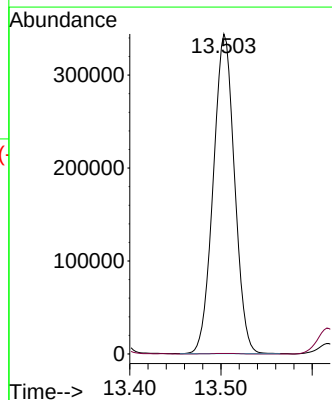
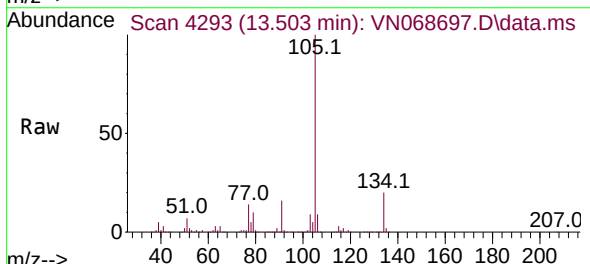
Instrument :
MSVOA_N
ClientSampleId :
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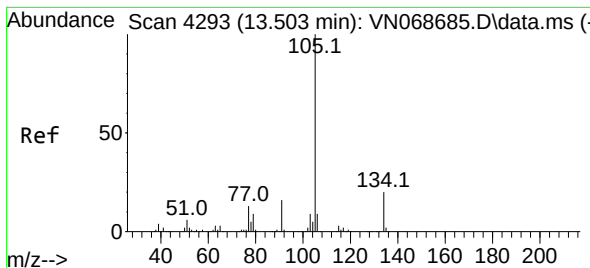
Tgt Ion:119 Resp: 448499
Ion Ratio Lower Upper
119 100
91 68.4 0.0 133.8
134 24.9 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 33.160 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion:105 Resp: 557597
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

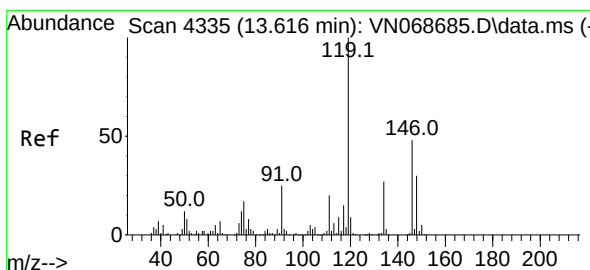
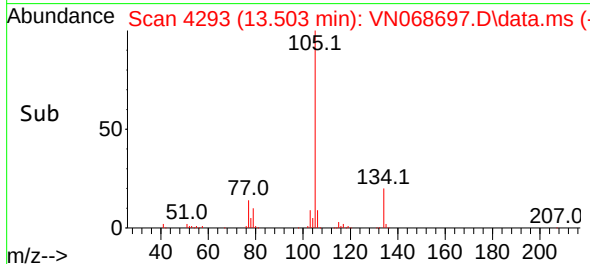
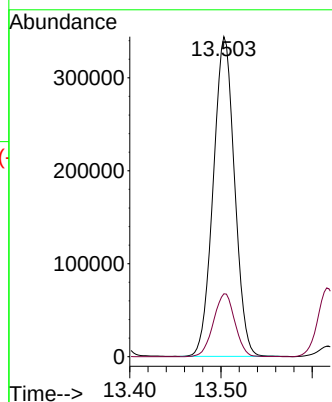
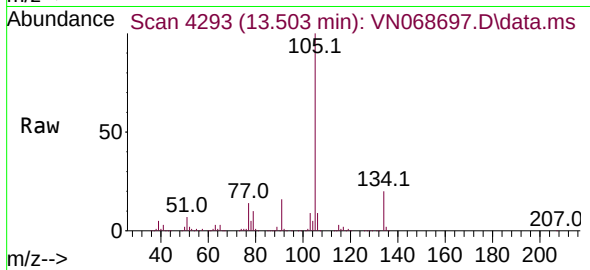




#81
 sec-Butylbenzene
 Concen: 26.581 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068697.D
 Acq: 26 Sep 2021 5:44

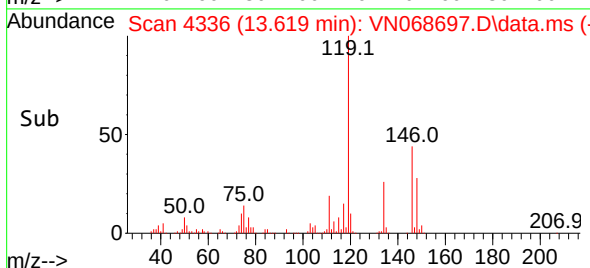
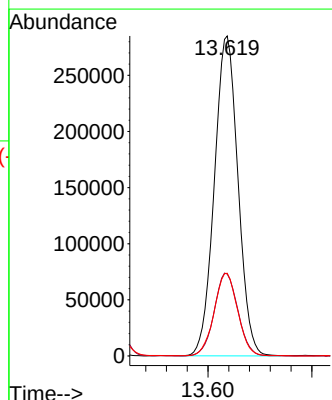
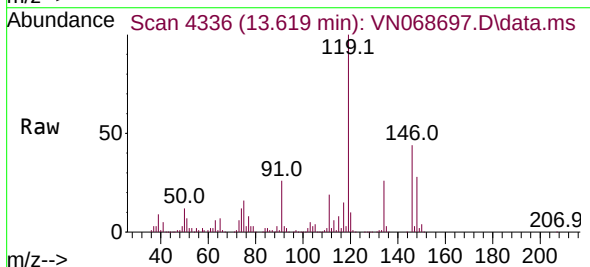
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

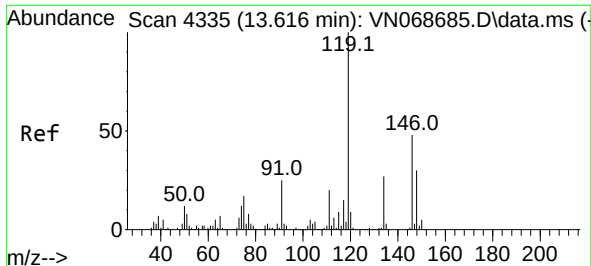
Tgt Ion:105 Resp: 557597
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 26.880 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN068697.D
 Acq: 26 Sep 2021 5:44

Tgt Ion:119 Resp: 450493
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 53.6
 91 25.5 0.0 49.2

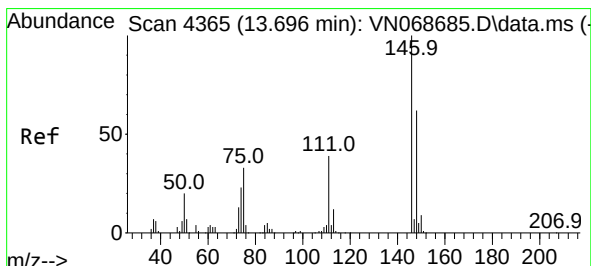
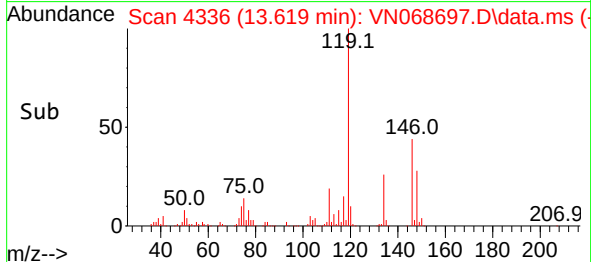
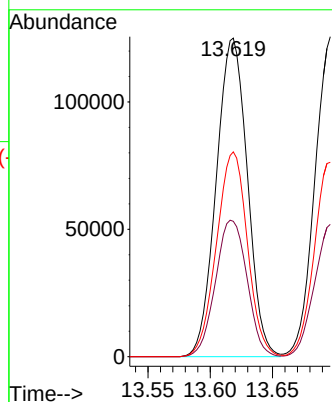
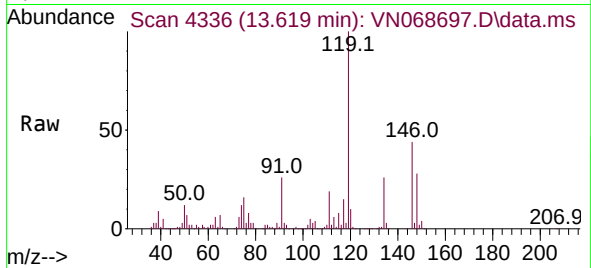




#83
1,3-Dichlorobenzene
Concen: 26.428 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

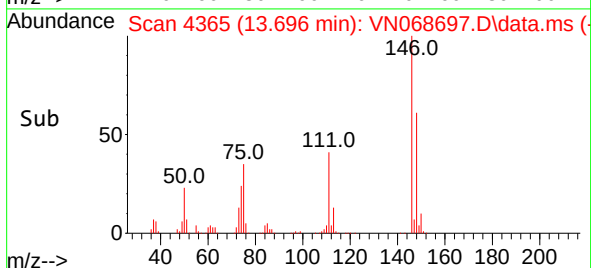
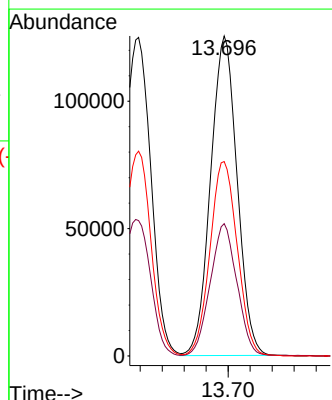
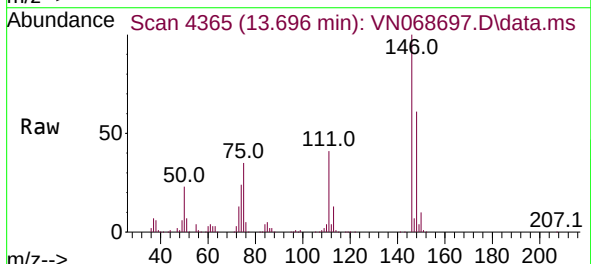
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

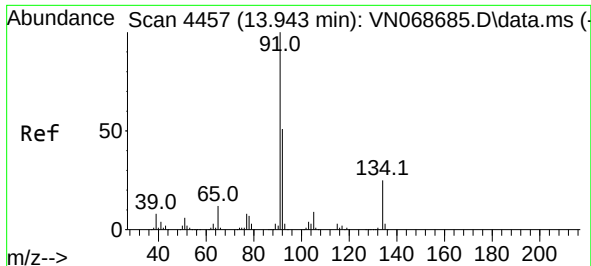
Tgt Ion:146 Resp: 217181
Ion Ratio Lower Upper
146 100
111 43.4 20.4 61.3
148 64.1 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 26.480 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion:146 Resp: 210392
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 62.7 31.8 95.4

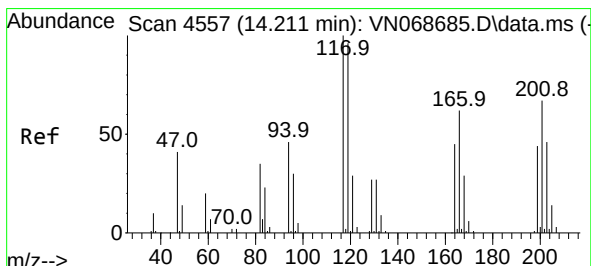
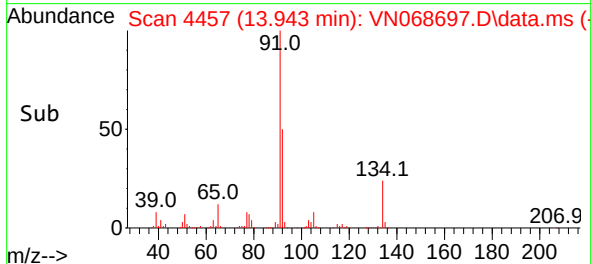
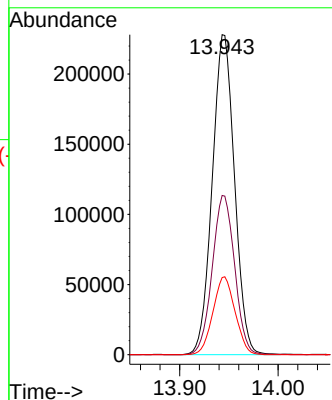
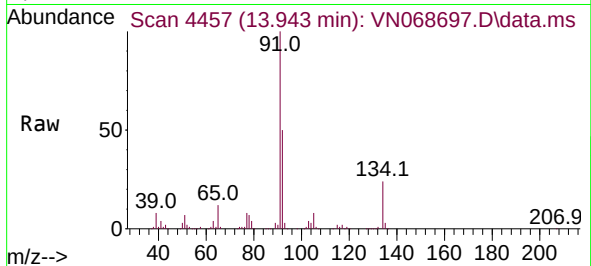




#85
n-Butylbenzene
Concen: 25.896 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

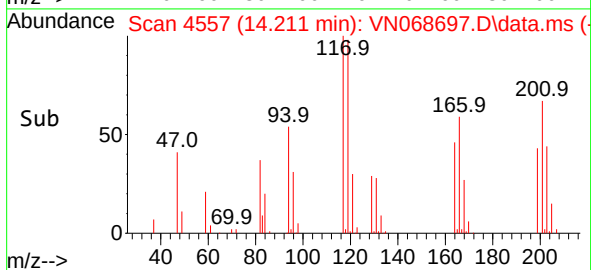
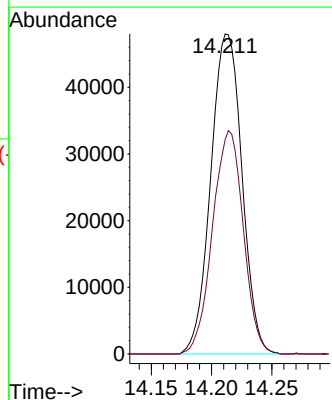
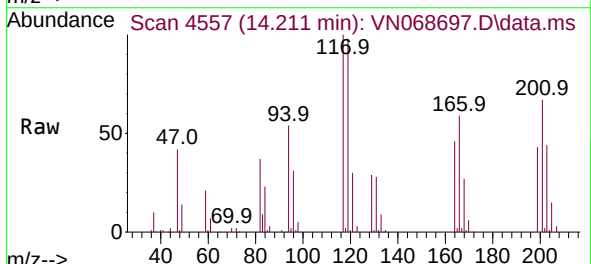
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

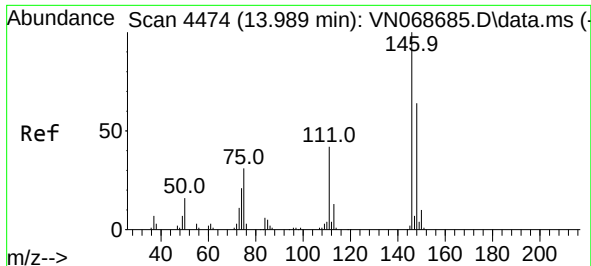
Tgt Ion: 91 Resp: 358720
Ion Ratio Lower Upper
91 100
92 50.1 0.0 101.6
134 24.2 0.0 49.6



#86
Hexachloroethane
Concen: 26.318 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 117 Resp: 86412
Ion Ratio Lower Upper
117 100
201 68.8 35.5 106.7



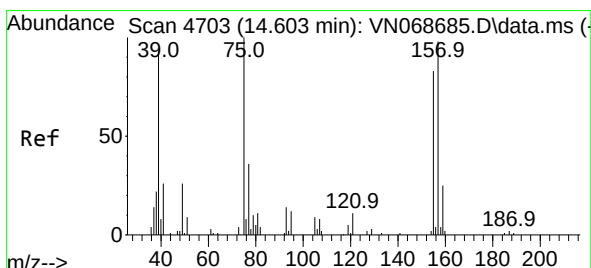
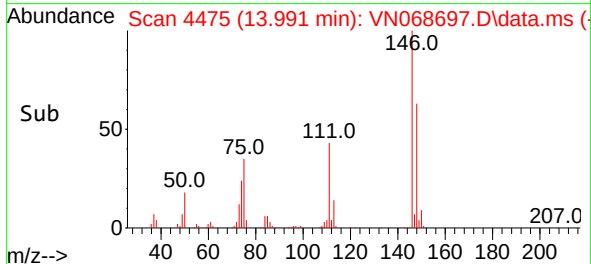
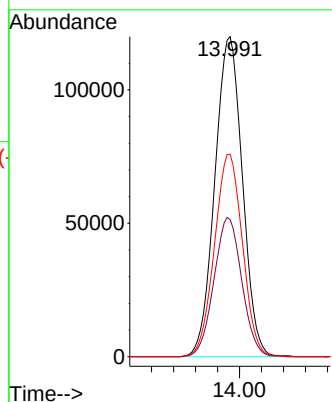
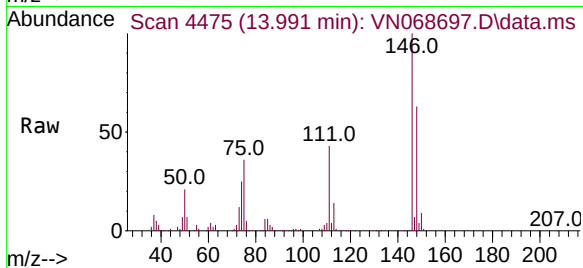


#87

1,2-Dichlorobenzene
Concen: 26.087 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

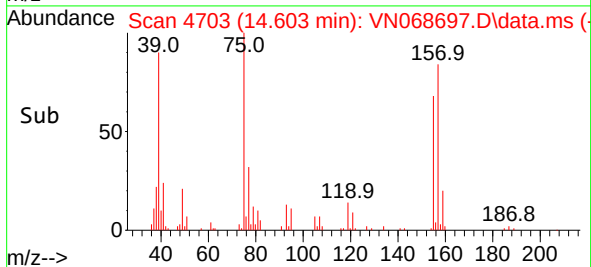
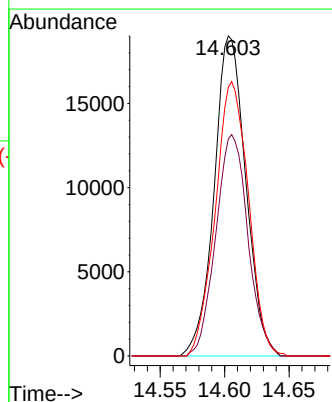
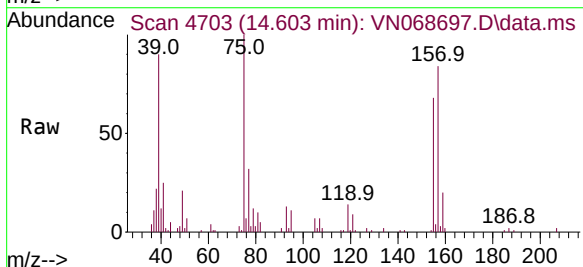
Tgt Ion:146 Resp: 208861
Ion Ratio Lower Upper
146 100
111 43.8 21.5 64.5
148 64.2 31.9 95.9

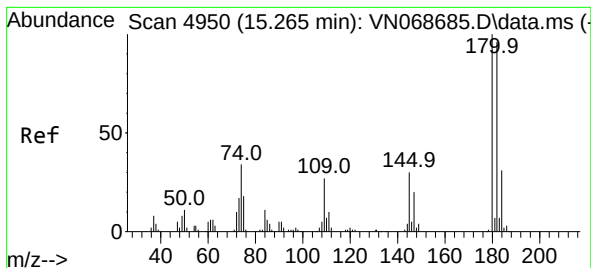


#88

1,2-Dibromo-3-Chloropropane
Concen: 27.200 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion: 75 Resp: 32439
Ion Ratio Lower Upper
75 100
155 70.2 63.2 94.8
157 89.6 78.6 117.8

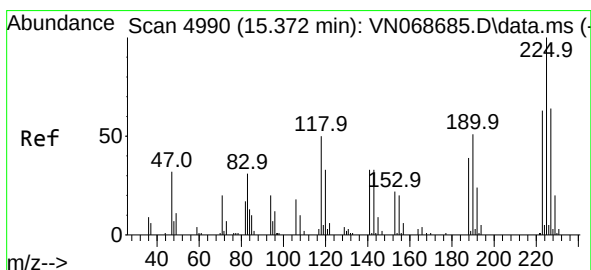
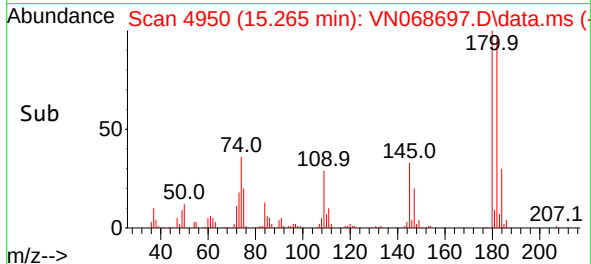
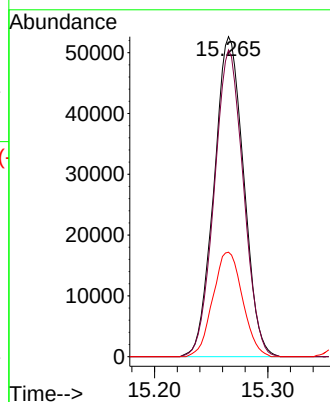
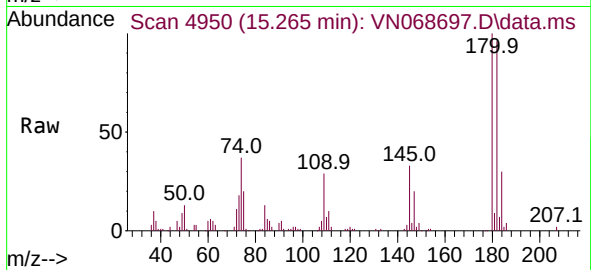




#89
1,2,4-Trichlorobenzene
Concen: 24.179 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

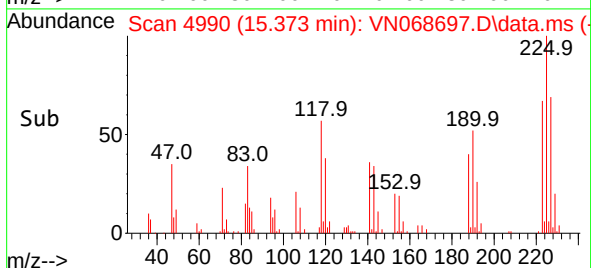
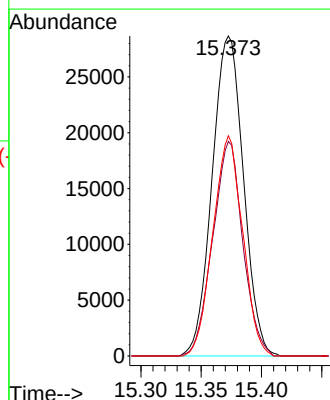
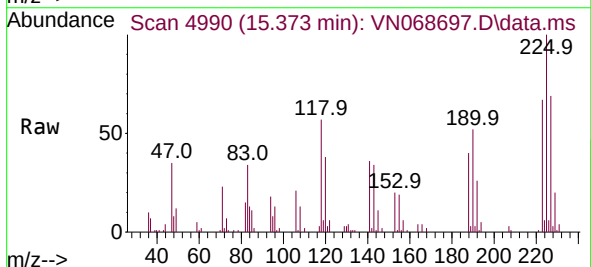
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

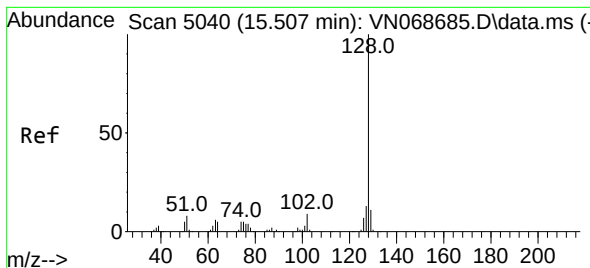
Tgt Ion:180 Resp: 95672
Ion Ratio Lower Upper
180 100
182 94.2 75.6 113.4
145 32.7 24.5 36.7



#90
Hexachlorobutadiene
Concen: 25.371 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion:225 Resp: 51797
Ion Ratio Lower Upper
225 100
223 64.4 0.0 129.4
227 65.4 0.0 127.0

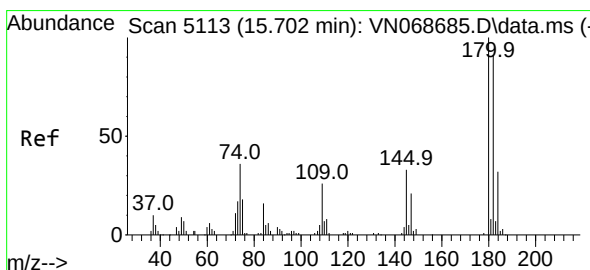
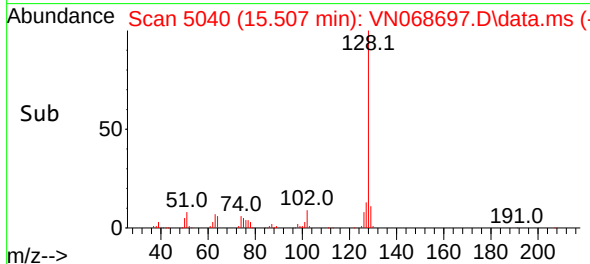
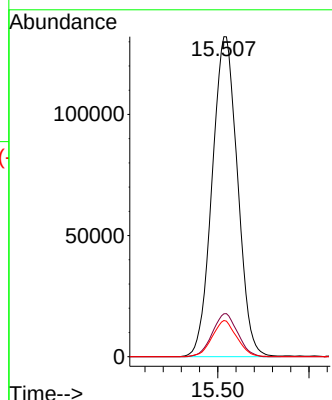
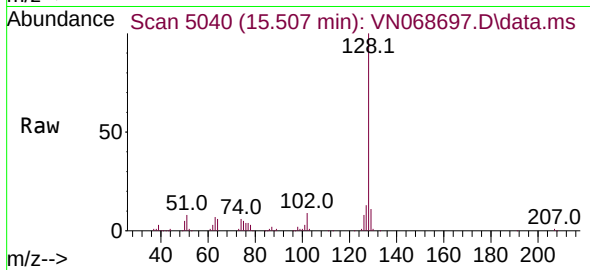




#91
Naphthalene
Concen: 23.554 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 255432
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 10.9 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 24.725 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068697.D
Acq: 26 Sep 2021 5:44

Tgt Ion:180 Resp: 94001
Ion Ratio Lower Upper
180 100
182 94.3 0.0 190.0
145 33.8 0.0 66.8

