

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068687.D
 Acq On : 26 Sep 2021 00:43
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Quant Time: Sep 27 06:53:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 06:50:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	89751	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	497178	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	744211	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	218215	38.676	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 128.933%#	
60) 4-Bromofluorobenzene	12.734	95	370433	34.469	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 114.900%#	
63) Toluene-d8	10.443	98	1007059	30.663	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	491879	113.602	ug/l	99
3) Chloromethane	2.298	50	585493	129.190	ug/l	98
4) Vinyl Chloride	2.443	62	702235	105.765	ug/l	100
5) Bromomethane	2.821	94	526820	87.640	ug/l	99
6) Chloroethane	2.998	64	525752	112.175	ug/l	100
7) Trichlorofluoromethane	3.368	101	836501	103.367	ug/l	99
8) Diethyl Ether	3.824	74	303575	116.109	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	458408	100.402	ug/l	99
10) 1,1-Dichloroethene	4.183	96	439100	103.179	ug/l	97
11) Methyl Iodide	4.422	142	612585	95.162	ug/l	98
12) Methyl Acetate	4.849	43	901435	164.860	ug/l	100
13) Acrolein	4.041	56	134808	403.578	ug/l #	25
14) Acrylonitrile	5.554	53	1382342	661.197	ug/l	99
15) Acetone	4.283	58	336136	608.577	ug/l	91
16) Carbon Disulfide	4.535	76	1320981	116.485	ug/l	100
17) Allyl chloride	4.841	41	853335	144.179	ug/l	98
18) Methylene Chloride	5.095	84	520131	101.388	ug/l	95
19) trans-1,2-Dichloroethene	5.594	96	488118	102.209	ug/l	96
20) Diisopropyl ether	6.495	45	1869078	143.307	ug/l	99
21) 1,1-Dichloroethane	6.388	63	962121	116.963	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	575685	100.841	ug/l	99
23) tert-Butyl Alcohol	5.366	59	467063	583.243	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	1705255	115.103	ug/l	98
25) Chloroform	7.818	83	1071498	113.761	ug/l	98
26) Cyclohexane	8.096	56	1261936	179.824	ug/l #	98
29) 1,1-Dichloropropene	8.222	75	929402	133.357	ug/l	99
30) 2-Butanone	7.335	43	1994722	689.970	ug/l	100
31) 2,2-Dichloropropane	7.327	77	673467	88.899	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	1288362	140.077	ug/l	99
33) Carbon Tetrachloride	8.206	117	1038358	121.423	ug/l	97
34) Benzene	8.464	78	2318105	109.371	ug/l	98
35) Methacrylonitrile	7.635	41	434706	151.937	ug/l	96
36) 1,2-Dichloroethane	8.531	62	928639	128.277	ug/l	98
37) Trichloroethene	9.217	130	576157	88.634	ug/l	98
38) Methylcyclohexane	9.462	83	1025219	116.356	ug/l	99
39) 1,2-Dichloropropane	9.491	63	616268	120.354	ug/l	99
40) Dibromomethane	9.580	93	432956	107.441	ug/l	97
41) Bromodichloromethane	9.762	83	882672	112.568	ug/l	100
42) Vinyl Acetate	6.434	43	7524799	707.580	ug/l	100

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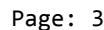
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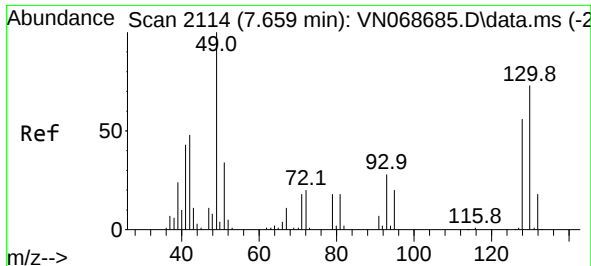
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	1077070	177.103	ug/l	96
44) Isopropyl Acetate	8.560	43	1549104	149.201	ug/l	99
45) 1,4-Dioxane	9.569	88	195156	2046.846	ug/l	96
46) Methyl methacrylate	9.561	41	745840	175.583	ug/l	99
47) n-amyl Acetate	12.388	43	2132584	288.768	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	1509592	188.346	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	1581975	184.527	ug/l	96
50) 1,1,2-Trichloroethane	10.899	97	914600	157.864	ug/l	97
51) Ethyl methacrylate	10.762	69	1654509	213.600	ug/l	94
52) 1,3-Dichloropropane	11.047	76	1639644	185.847	ug/l	100
53) Dibromochloromethane	11.240	129	1030375	147.815	ug/l	100
54) 1,2-Dibromoethane	11.347	107	976497	158.669	ug/l	98
55) 2-Chloroethyl vinyl ether	10.044	63	1992028	1394.513	ug/l	99
56) Bromoform	12.460	173	757357	136.876	ug/l #	99
58) 4-Methyl-2-Pentanone	10.331	43	7715326	768.489	ug/l	98
59) 2-Hexanone	11.087	43	5610654	801.053	ug/l	98
61) Tetrachloroethene	10.980	164	819965	78.482	ug/l	98
62) Toluene	10.508	91	4140529	102.735	ug/l	99
64) Chlorobenzene	11.773	112	2612153	99.956	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	955789	90.863	ug/l	98
66) Ethyl Benzene	11.846	91	4790377	109.389	ug/l	99
67) m/p-Xylenes	11.953	106	3651462	206.242	ug/l	100
68) o-Xylene	12.283	106	1823813	104.000	ug/l	98
69) Styrene	12.296	104	2990719	107.904	ug/l	99
70) Isopropylbenzene	12.581	105	4682873	105.377	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	1371766	110.962	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	1809648	173.963	ug/l	67
73) Bromobenzene	12.862	156	1064993	86.765	ug/l	95
74) n-propylbenzene	12.921	91	5449425	112.537	ug/l	100
75) 2-Chlorotoluene	13.010	91	3223913	110.697	ug/l	98
76) 1,3,5-Trimethylbenzene	13.061	105	3811774	102.880	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	460126	133.489	ug/l	91
78) 4-Chlorotoluene	13.106	91	3123968	111.997	ug/l	98
79) tert-butylbenzene	13.326	119	3402703	100.946	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	4761627	132.674	ug/l	100
81) sec-Butylbenzene	13.503	105	4761667	106.050	ug/l	100
82) p-Isopropyltoluene	13.616	119	3899760	101.756	ug/l	99
83) 1,3-Dichlorobenzene	13.616	146	1866973	87.679	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	1811961	88.597	ug/l	99
85) n-Butylbenzene	13.943	91	3299814	117.959	ug/l	98
86) Hexachloroethane	14.211	117	745397	104.790	ug/l	98
87) 1,2-Dichlorobenzene	13.989	146	1769099	86.434	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.603	75	265148	123.126	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	955771	94.318	ug/l	99
90) Hexachlorobutadiene	15.373	225	452224	72.851	ug/l	99
91) Naphthalene	15.507	128	2694057	119.629	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	900306	94.225	ug/l	100

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

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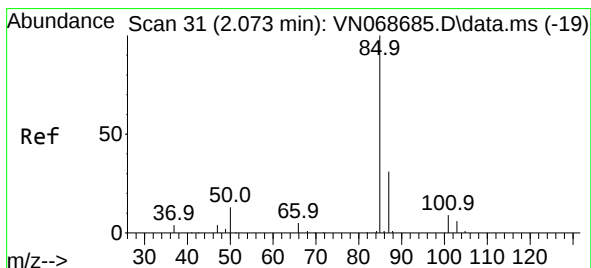
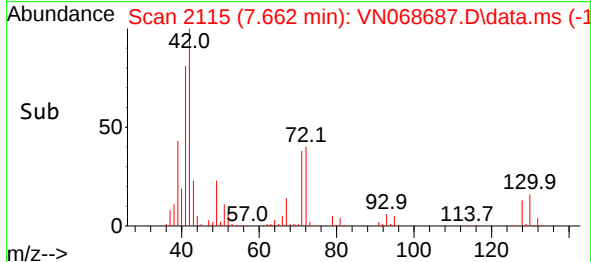
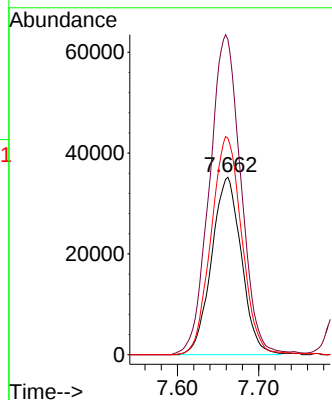
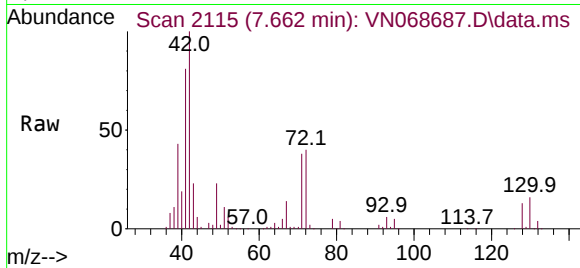




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068687.D
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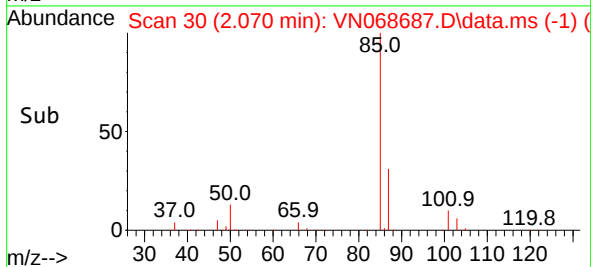
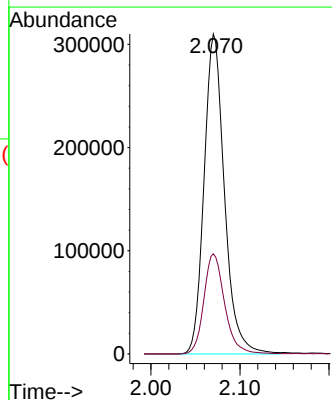
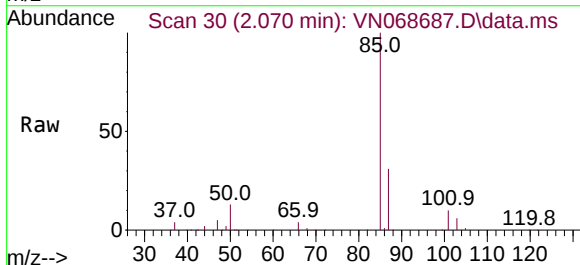
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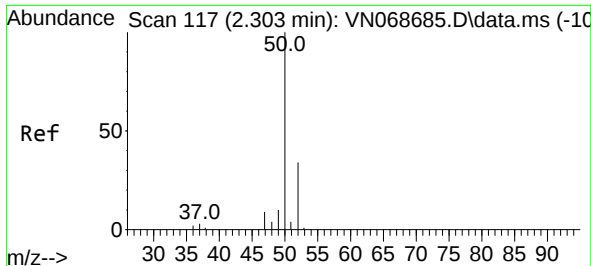
Tgt Ion:128 Resp: 89751
Ion Ratio Lower Upper
128 100
49 189.9 0.0 450.0
130 126.5 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 113.602 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 85 Resp: 491879
Ion Ratio Lower Upper
85 100
87 31.3 15.3 45.9

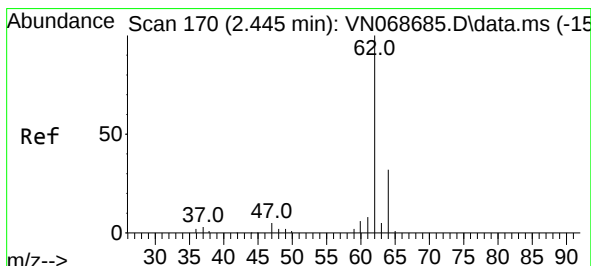
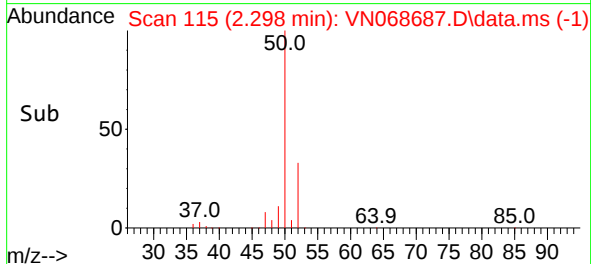
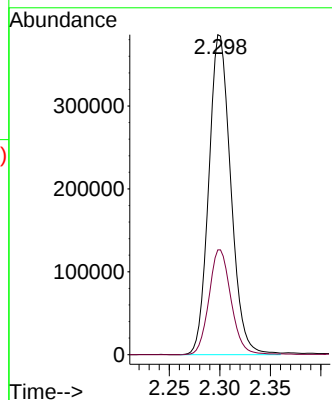
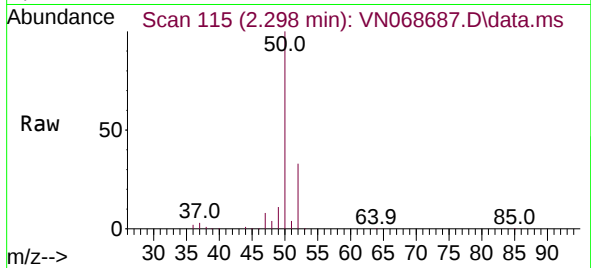




#3
Chloromethane
Concen: 129.190 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

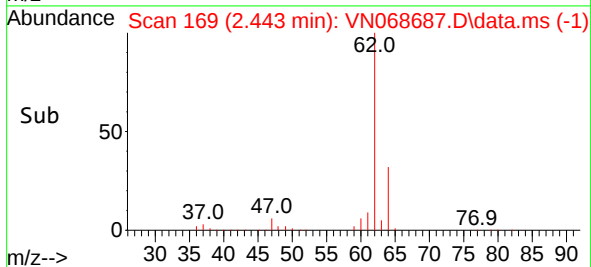
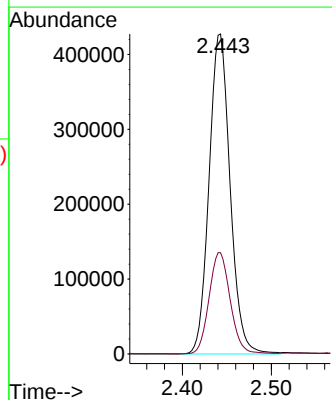
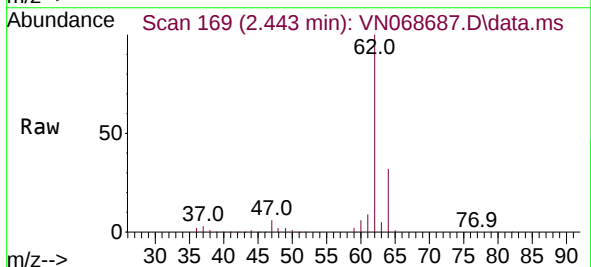
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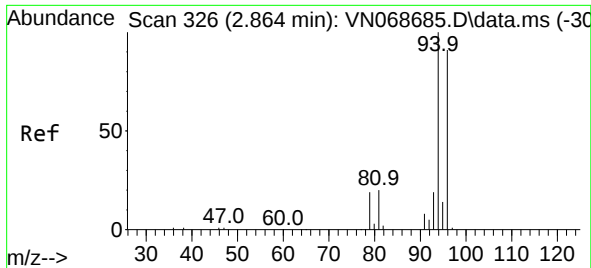
Tgt Ion: 50 Resp: 585493
Ion Ratio Lower Upper
50 100
52 32.7 27.0 40.6



#4
Vinyl Chloride
Concen: 105.765 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 62 Resp: 702235
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

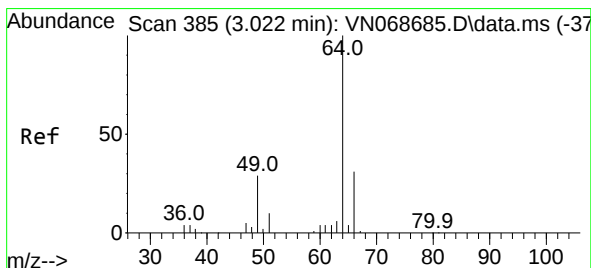
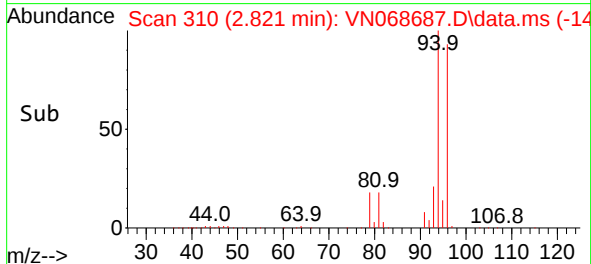
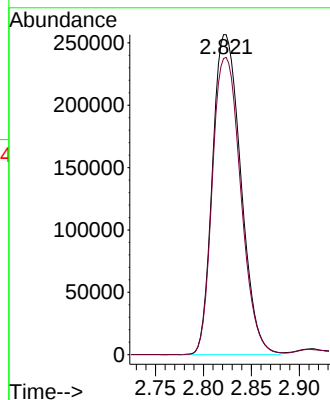
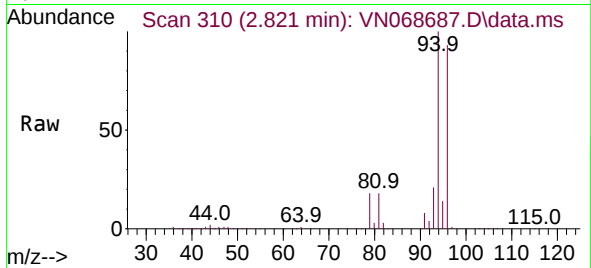




#5
Bromomethane
Concen: 87.640 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.043 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

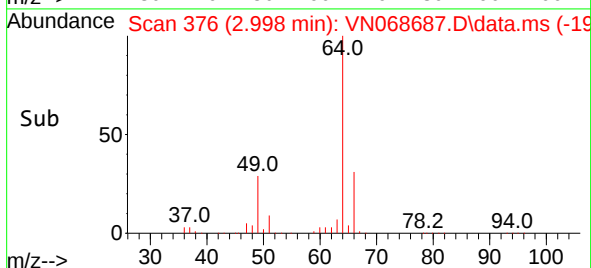
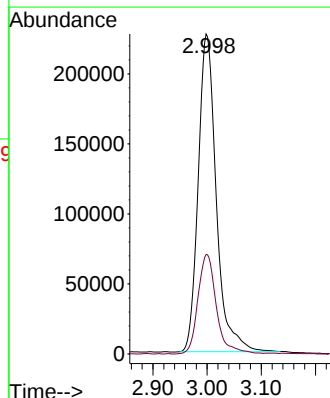
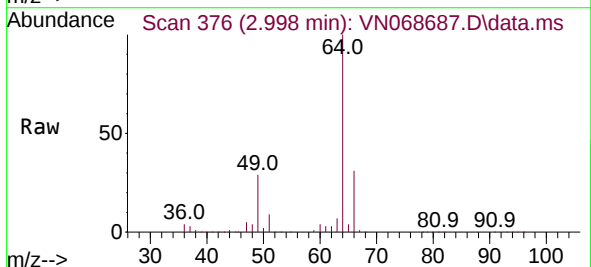
Instrument :
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ClientSampleId :
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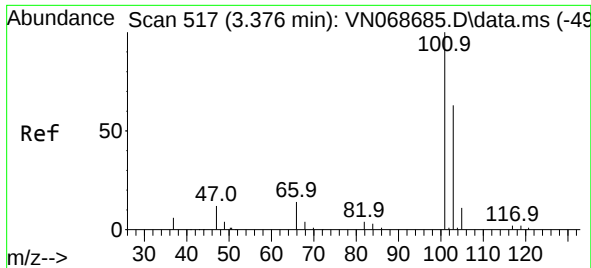
Tgt Ion: 94 Resp: 526820
Ion Ratio Lower Upper
94 100
96 92.6 73.0 109.4



#6
Chloroethane
Concen: 112.175 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.024 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 64 Resp: 525752
Ion Ratio Lower Upper
64 100
66 31.2 24.9 37.3

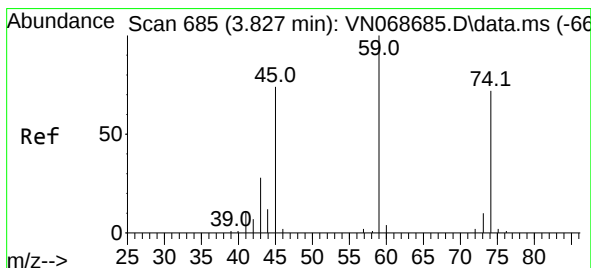
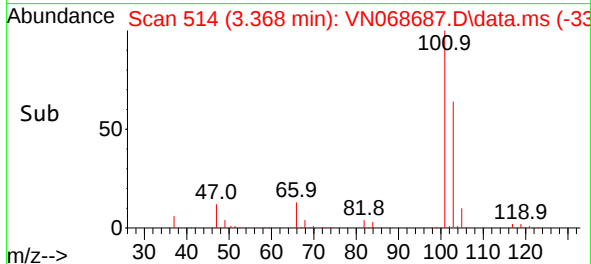
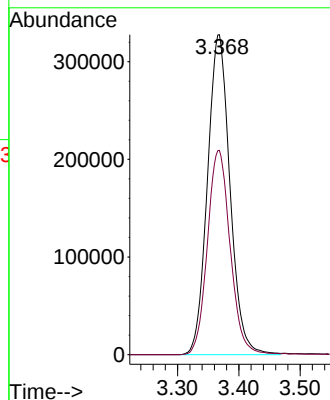
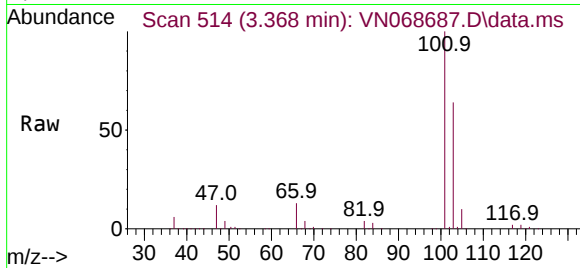




#7
 Trichlorofluoromethane
 Concen: 103.367 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.008 min
 Lab File: VN068687.D
 Acq: 26 Sep 2021 00:43

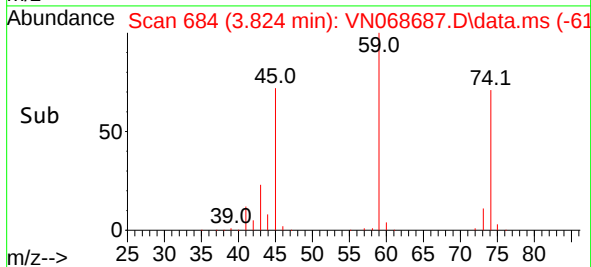
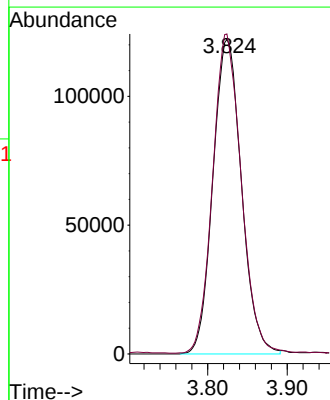
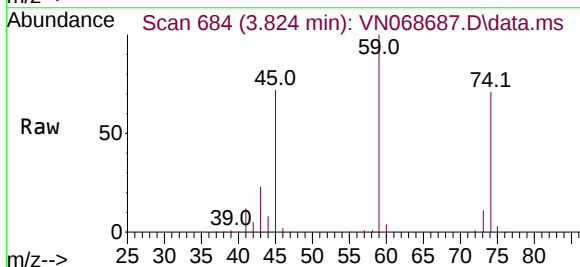
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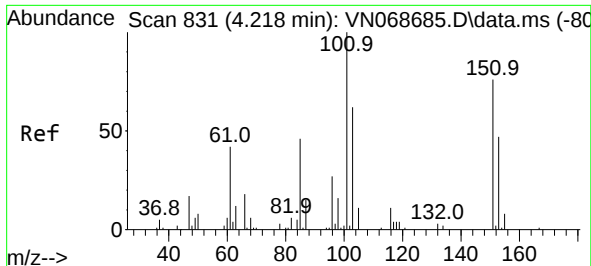
Tgt Ion:101 Resp: 836501
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.2 75.2



#8
 Diethyl Ether
 Concen: 116.109 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.003 min
 Lab File: VN068687.D
 Acq: 26 Sep 2021 00:43

Tgt Ion: 74 Resp: 303575
 Ion Ratio Lower Upper
 74 100
 45 101.5 21.2 191.0

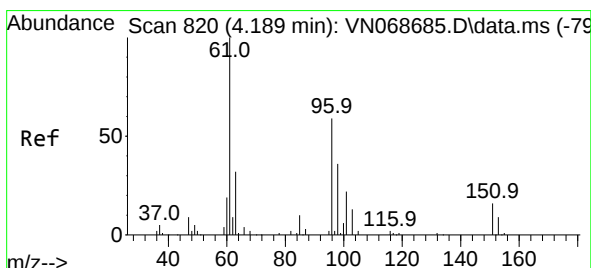
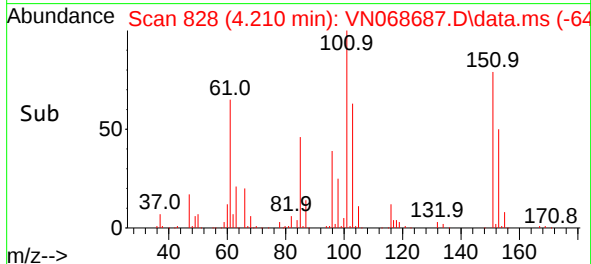
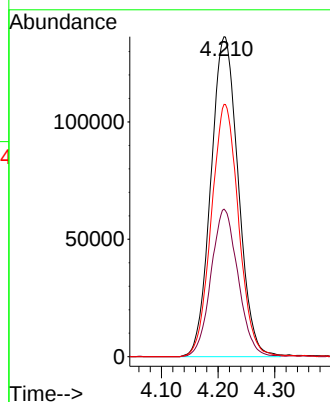
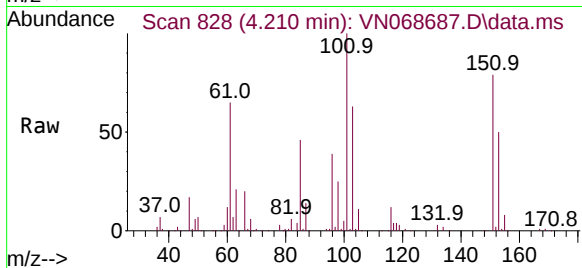




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 100.402 ug/l
 RT: 4.210 min Scan# 828
 Delta R.T. -0.008 min
 Lab File: VN068687.D
 Acq: 26 Sep 2021 00:43

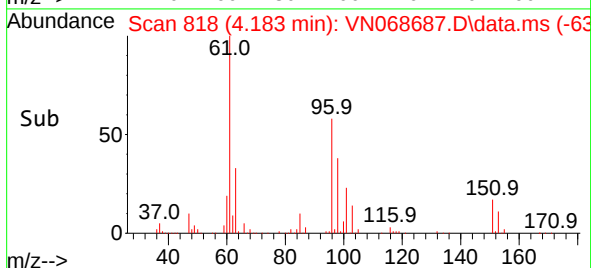
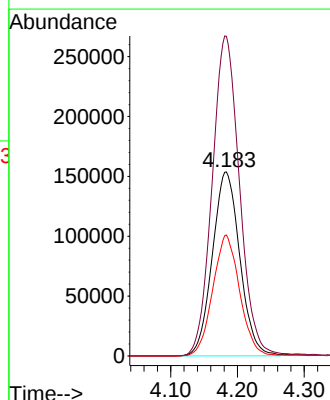
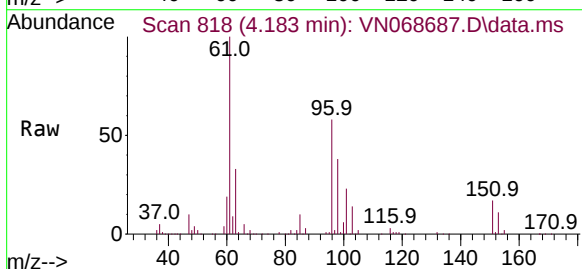
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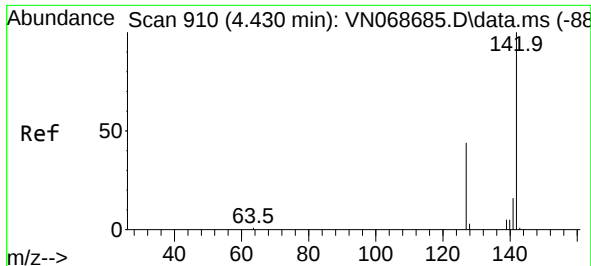
Tgt Ion:101 Resp: 458408
 Ion Ratio Lower Upper
 101 100
 85 45.4 0.0 94.8
 151 78.5 0.0 156.0



#10
 1,1-Dichloroethene
 Concen: 103.179 ug/l
 RT: 4.183 min Scan# 818
 Delta R.T. -0.005 min
 Lab File: VN068687.D
 Acq: 26 Sep 2021 00:43

Tgt Ion: 96 Resp: 439100
 Ion Ratio Lower Upper
 96 100
 61 173.8 136.2 204.4
 98 65.8 49.4 74.0

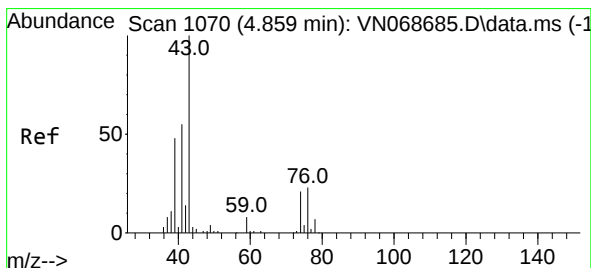
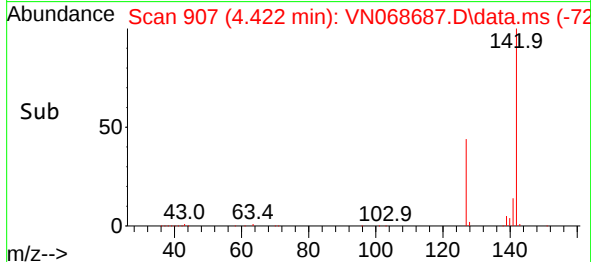
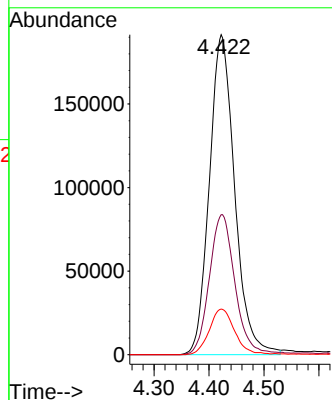
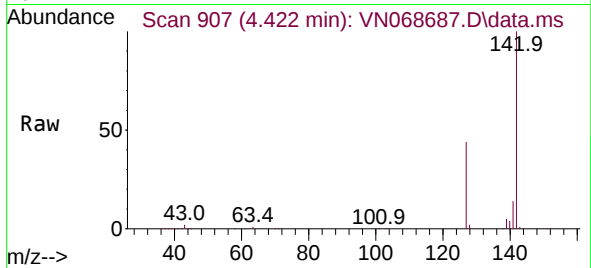




#11
Methyl Iodide
Concen: 95.162 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.008 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

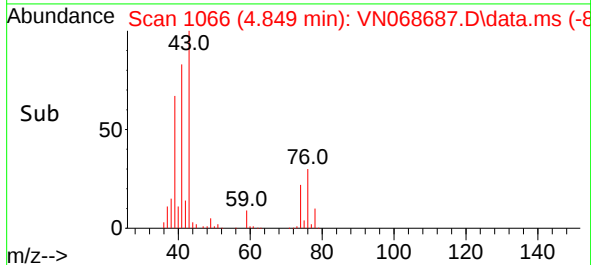
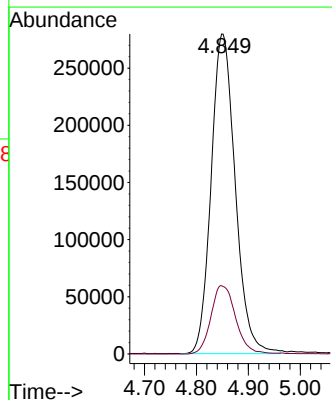
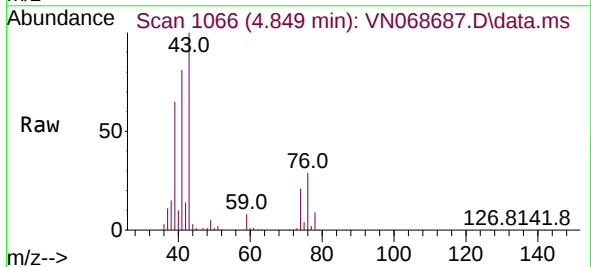
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

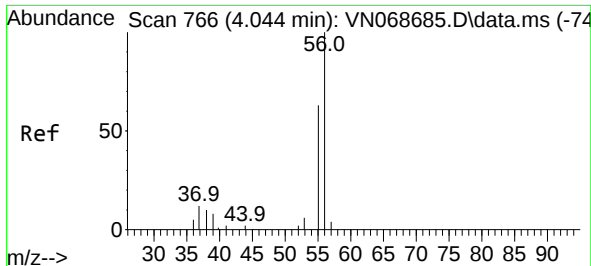
Tgt Ion:142 Resp: 612585
Ion Ratio Lower Upper
142 100
127 43.7 22.1 66.5
141 14.2 8.2 24.6



#12
Methyl Acetate
Concen: 164.860 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. -0.011 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 43 Resp: 901435
Ion Ratio Lower Upper
43 100
74 21.3 16.9 25.3

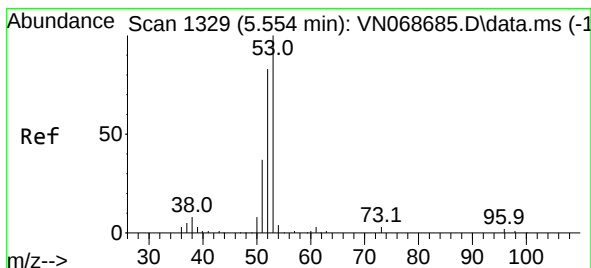
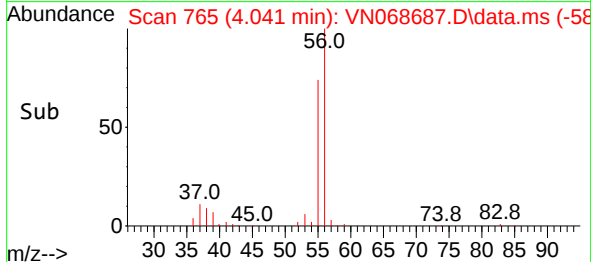
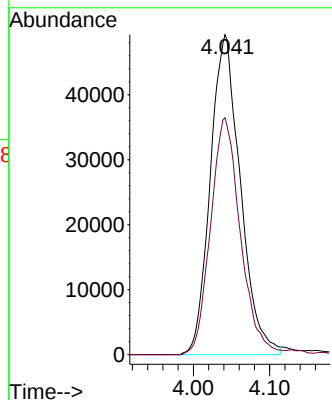
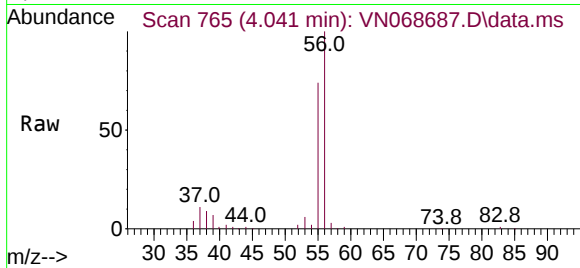




#13
Acrolein
Concen: 403.578 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

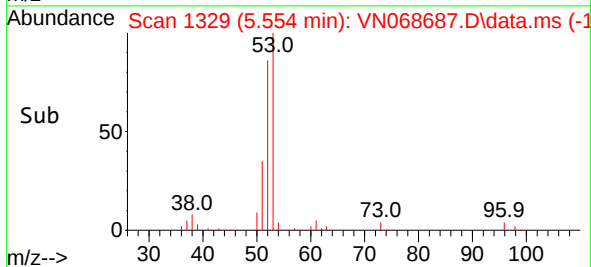
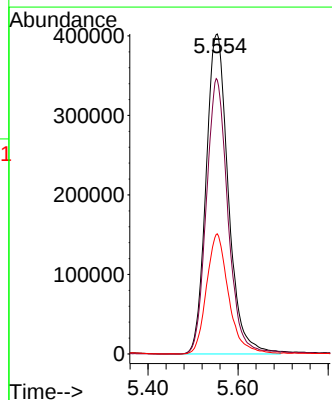
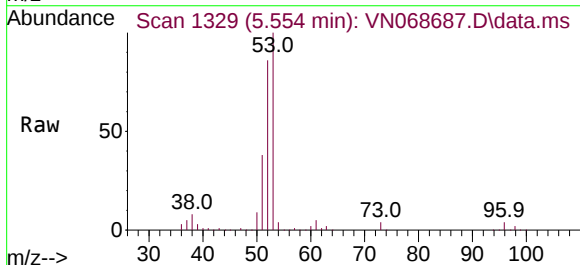
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

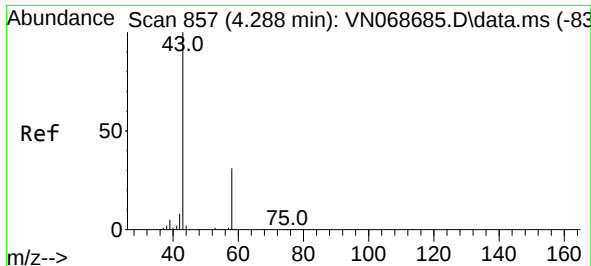
Tgt Ion: 56 Resp: 134808
Ion Ratio Lower Upper
56 100
55 73.2 25.4 38.0#



#14
Acrylonitrile
Concen: 661.197 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 53 Resp: 1382342
Ion Ratio Lower Upper
53 100
52 82.7 41.0 123.2
51 37.0 18.2 54.6

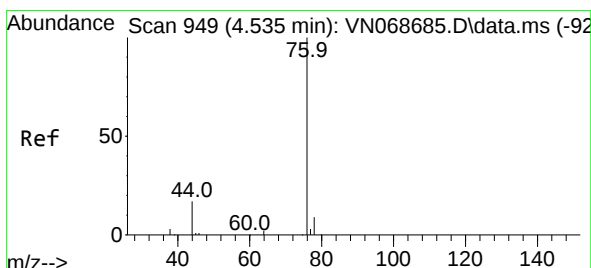
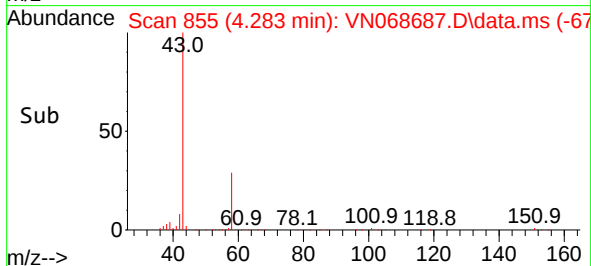
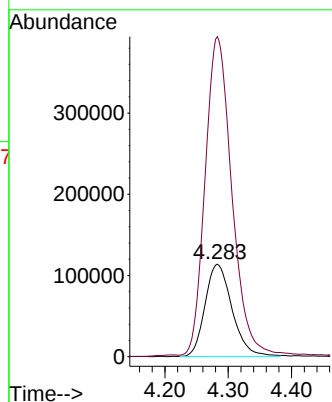
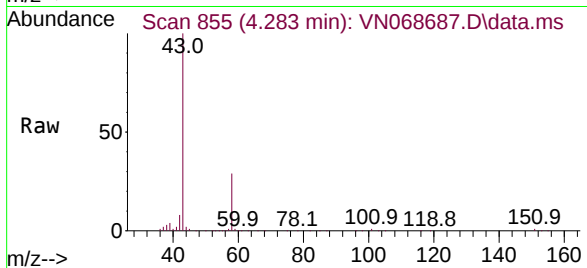




#15
Acetone
Concen: 608.577 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.005 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

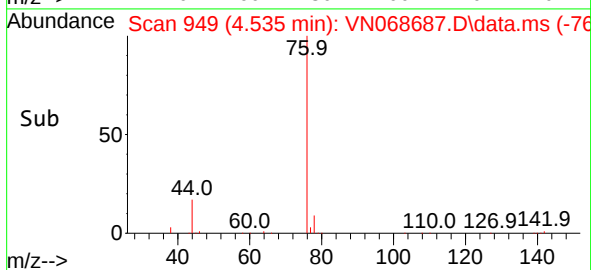
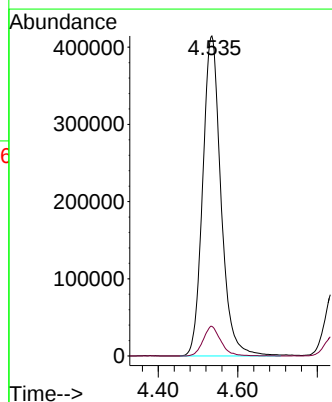
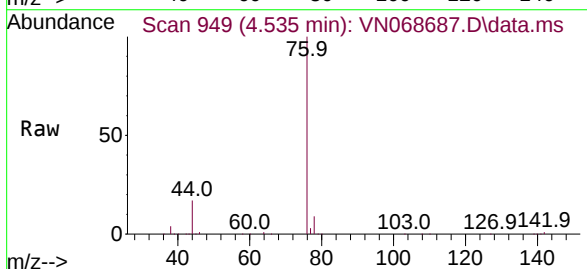
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

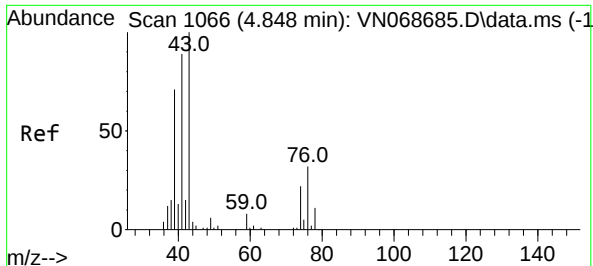
Tgt Ion: 58 Resp: 336136
Ion Ratio Lower Upper
58 100
43 345.4 261.0 391.4



#16
Carbon Disulfide
Concen: 116.485 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 76 Resp: 1320981
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3





#17

Allyl chloride

Concen: 144.179 ug/l

RT: 4.841 min Scan# 1063

Delta R.T. -0.008 min

Lab File: VN068687.D

Acq: 26 Sep 2021 00:43

Tgt Ion: 41 Resp: 853335

Ion Ratio Lower Upper

41 100

39 78.2 40.1 120.3

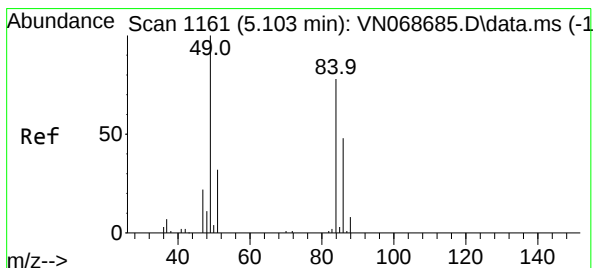
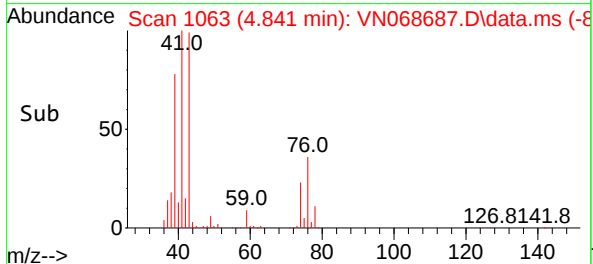
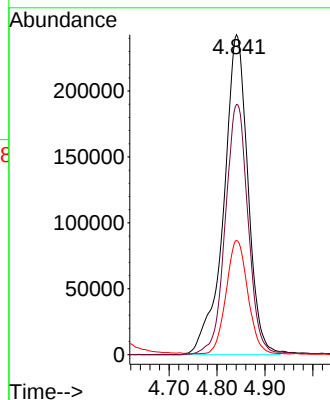
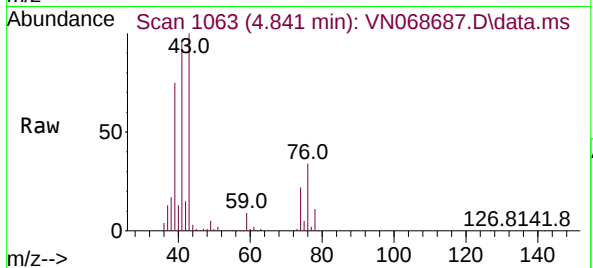
76 35.3 18.3 54.9

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100



#18

Methylene Chloride

Concen: 101.388 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. -0.008 min

Lab File: VN068687.D

Acq: 26 Sep 2021 00:43

Tgt Ion: 84 Resp: 520131

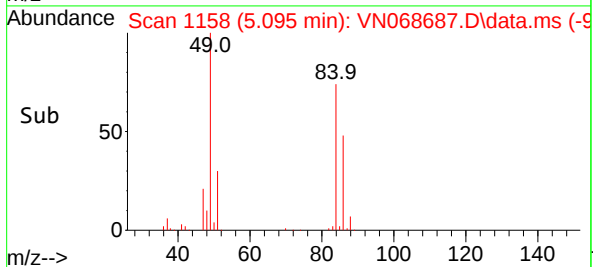
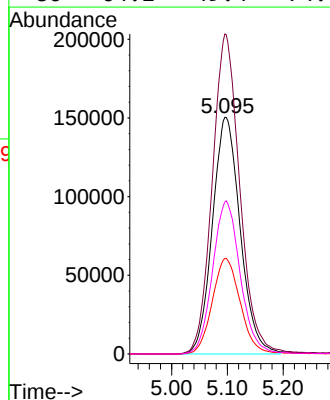
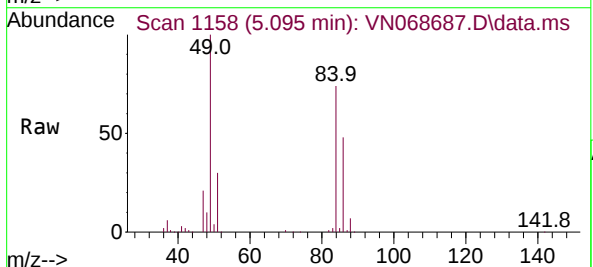
Ion Ratio Lower Upper

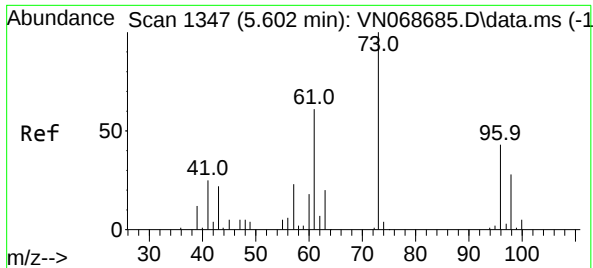
84 100

49 135.1 102.2 153.2

51 40.4 33.0 49.4

86 64.2 49.4 74.0

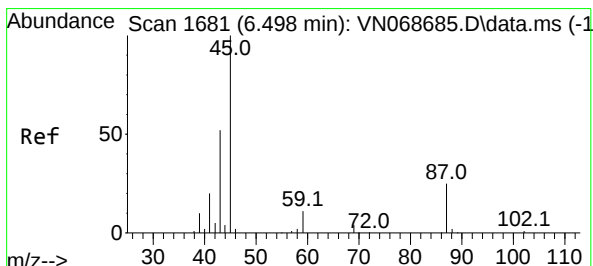
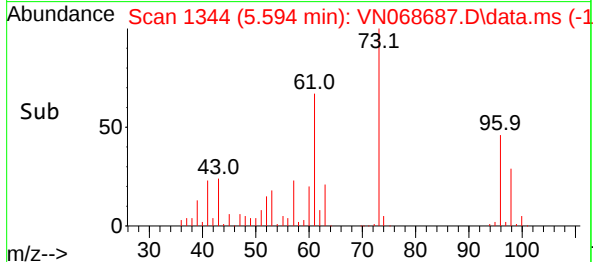
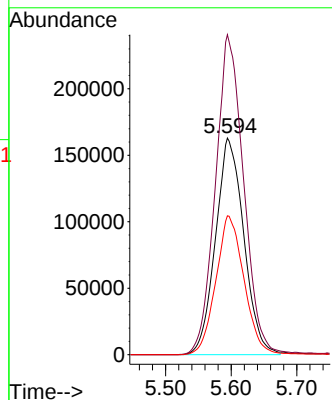
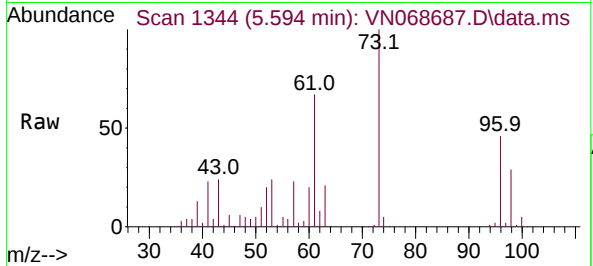




#19
trans-1,2-Dichloroethene
Concen: 102.209 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.008 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

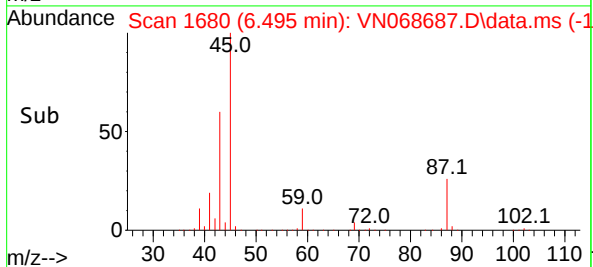
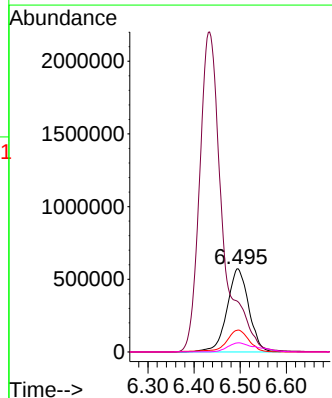
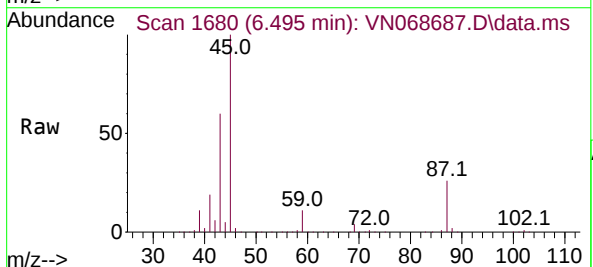
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

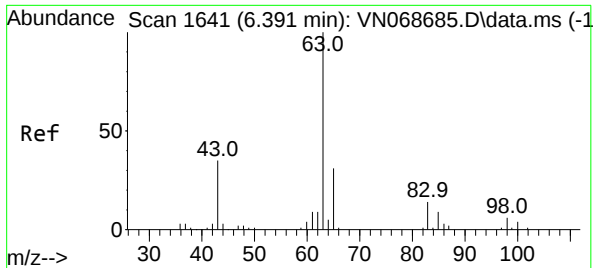
Tgt Ion: 96 Resp: 488118
Ion Ratio Lower Upper
96 100
61 147.6 112.6 168.8
98 64.1 51.2 76.8



#20
Diisopropyl ether
Concen: 143.307 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 45 Resp: 1869078
Ion Ratio Lower Upper
45 100
43 59.1 46.8 70.2
87 26.1 20.8 31.2
59 10.7 9.0 13.4

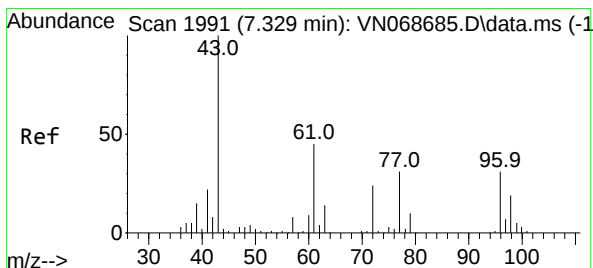
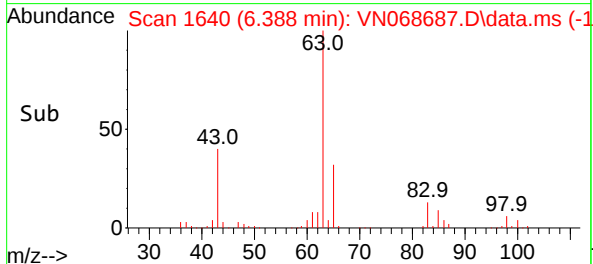
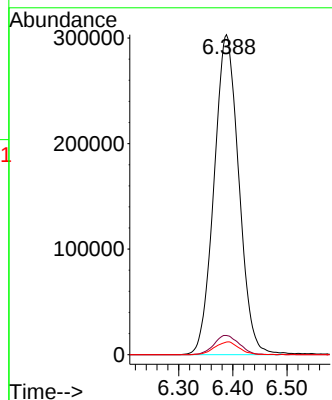
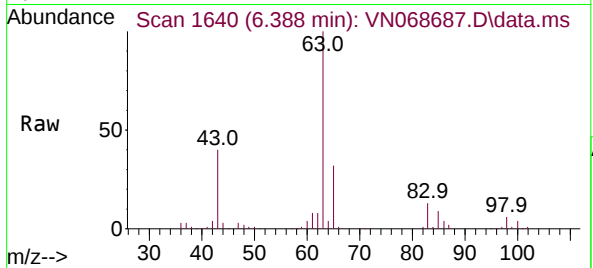




#21
1,1-Dichloroethane
Concen: 116.963 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

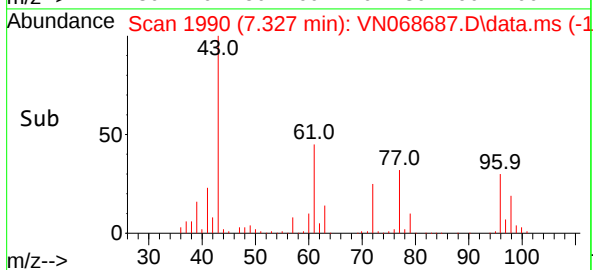
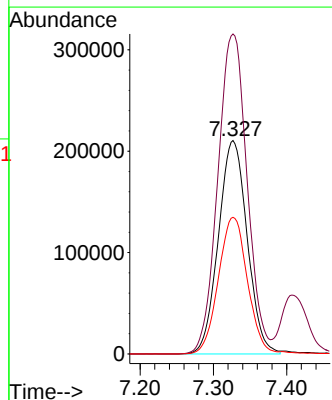
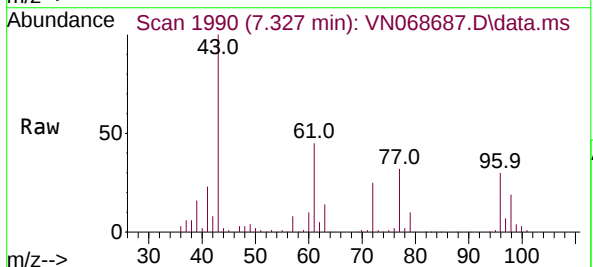
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

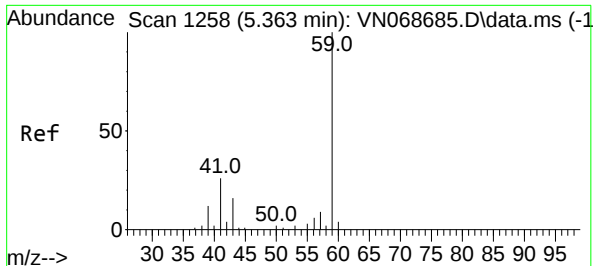
Tgt Ion: 63	Resp: 962121
Ion Ratio	Lower Upper
63 100	
98 6.0	3.3 9.8
100 3.9	2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 100.841 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 96	Resp: 575685
Ion Ratio	Lower Upper
96 100	
61 152.2	120.7 181.1
98 64.3	52.7 79.1





#23

tert-Butyl Alcohol

Concen: 583.243 ug/l

RT: 5.366 min Scan# 1259

Delta R.T. 0.003 min

Lab File: VN068687.D

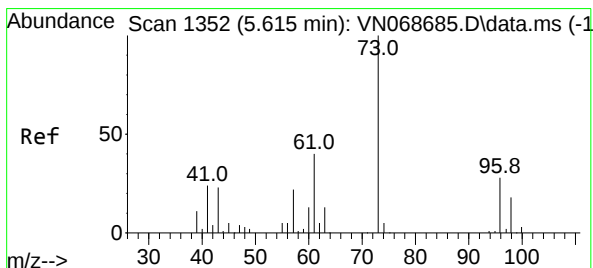
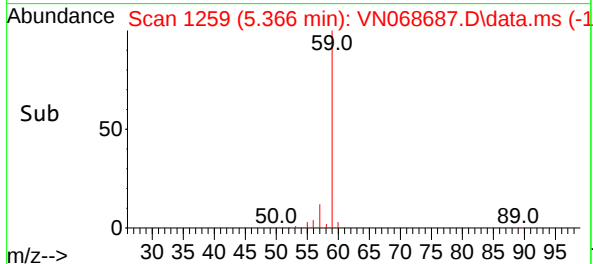
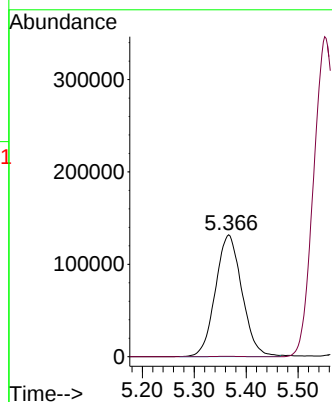
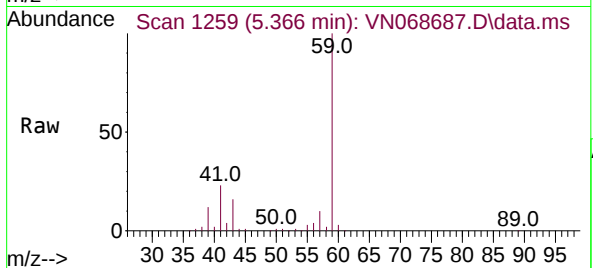
Acq: 26 Sep 2021 00:43

Tgt Ion: 59 Resp: 467063

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 115.103 ug/l

RT: 5.616 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VN068687.D

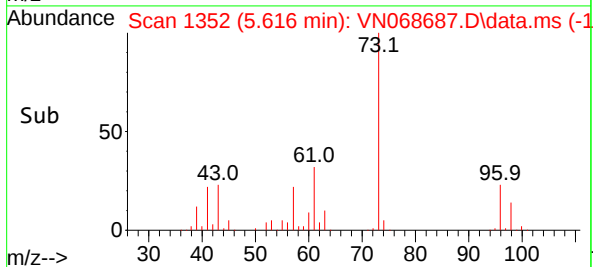
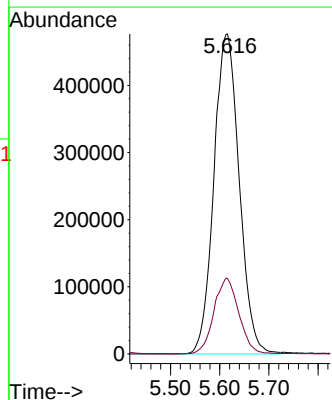
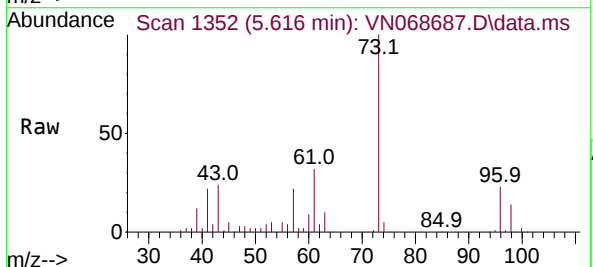
Acq: 26 Sep 2021 00:43

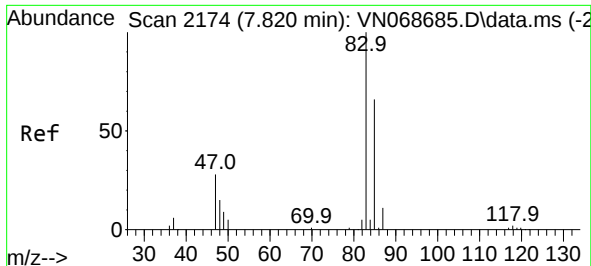
Tgt Ion: 73 Resp: 1705255

Ion Ratio Lower Upper

73 100

43 23.1 17.7 26.5

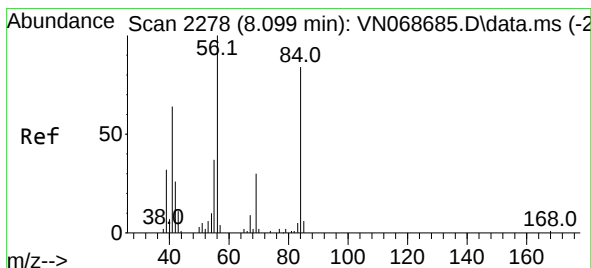
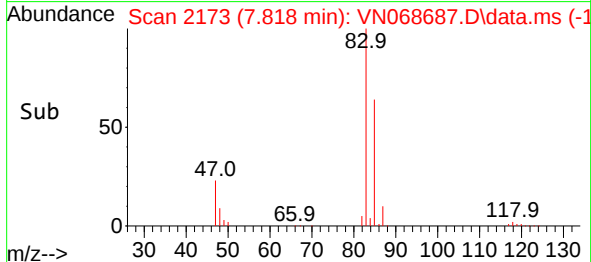
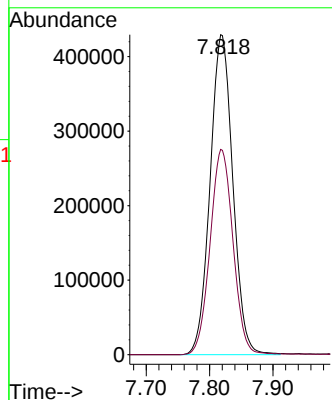
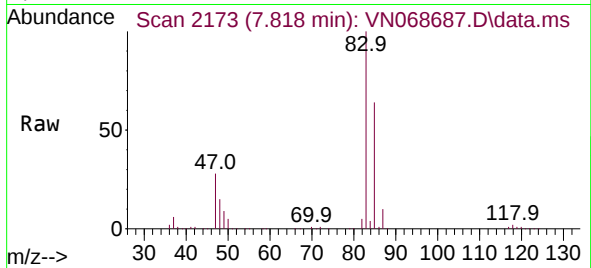




#25
Chloroform
Concen: 113.761 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

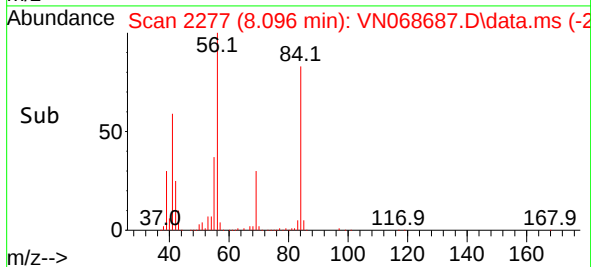
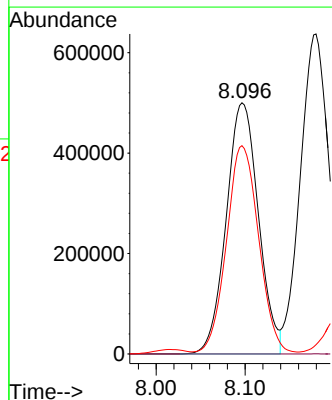
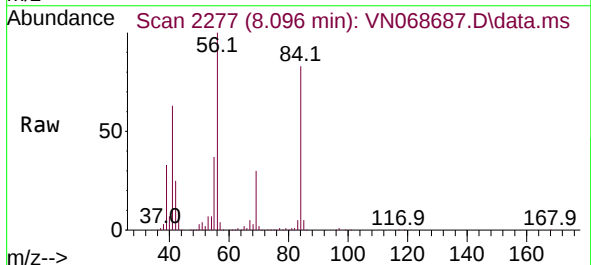
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

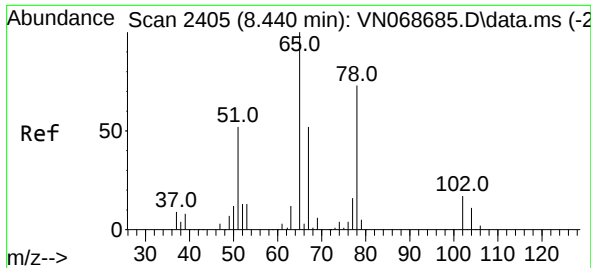
Tgt Ion: 83 Resp: 1071498
Ion Ratio Lower Upper
83 100
85 64.1 52.9 79.3



#26
Cyclohexane
Concen: 179.824 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 56 Resp: 1261936
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.1 68.0 102.0

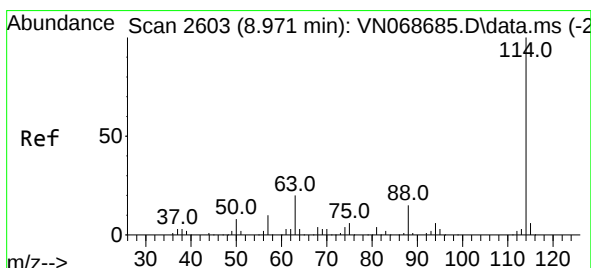
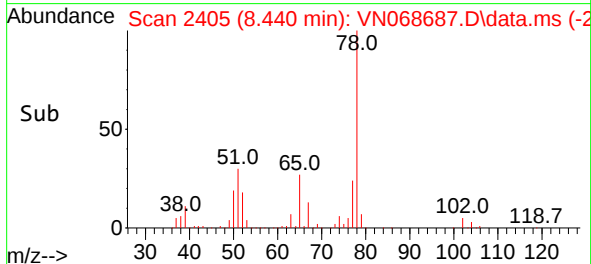
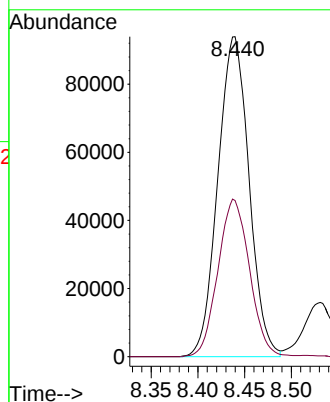
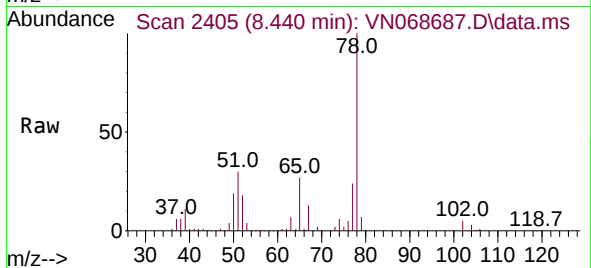




#27
 1,2-Dichloroethane-d4
 Concen: 38.676 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN068687.D
 Acq: 26 Sep 2021 00:43

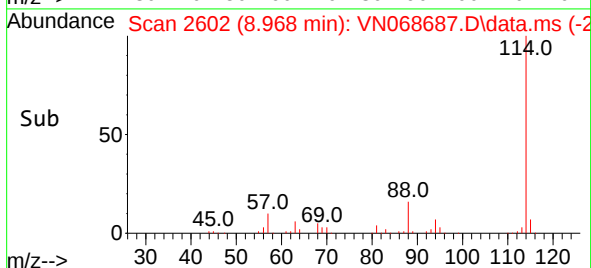
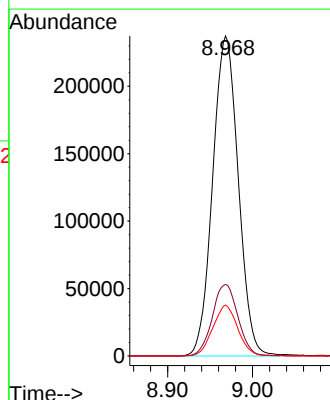
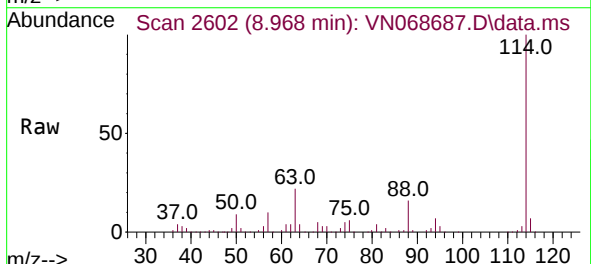
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

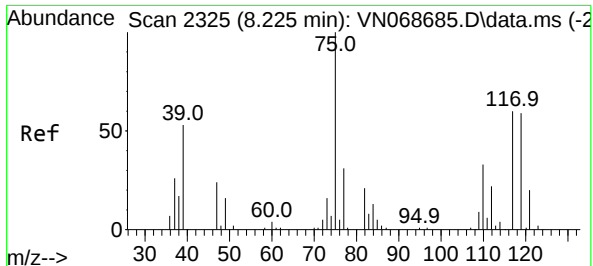
Tgt Ion: 65 Resp: 218215
 Ion Ratio Lower Upper
 65 100
 67 49.8 41.0 61.6



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.003 min
 Lab File: VN068687.D
 Acq: 26 Sep 2021 00:43

Tgt Ion: 114 Resp: 497178
 Ion Ratio Lower Upper
 114 100
 63 22.4 17.1 25.7
 88 15.4 12.2 18.4



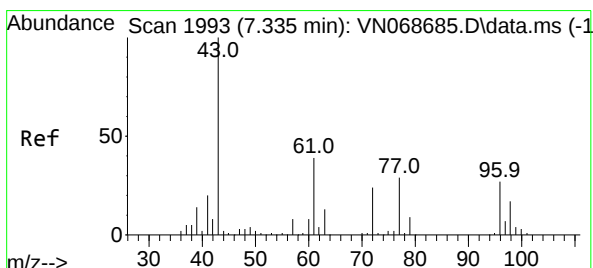
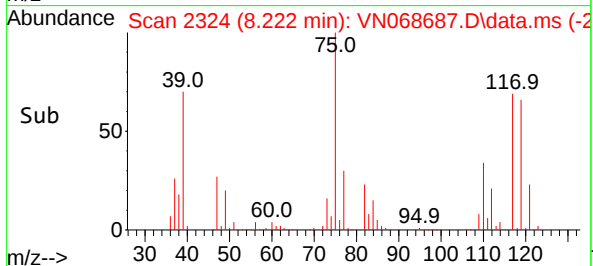
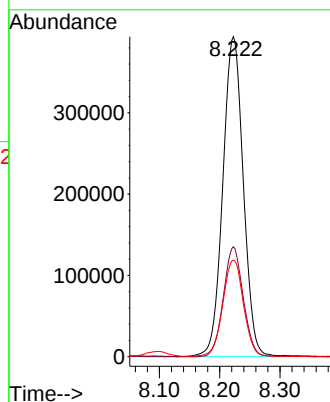
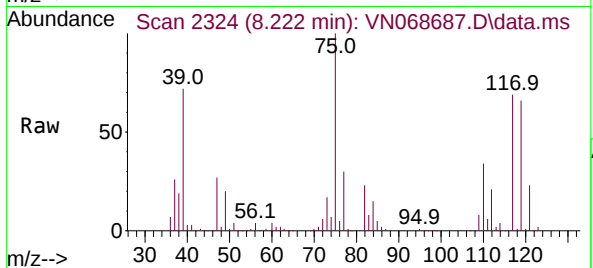


#29

1,1-Dichloropropene
Concen: 133.357 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

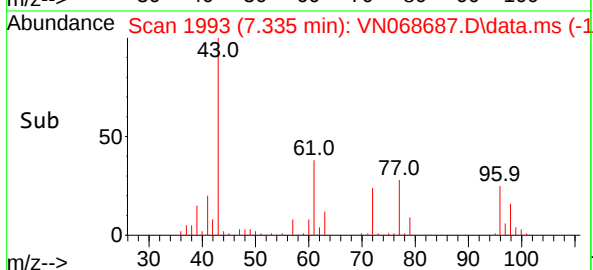
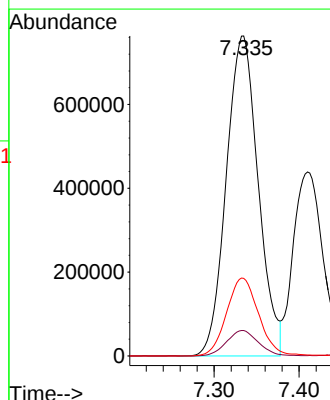
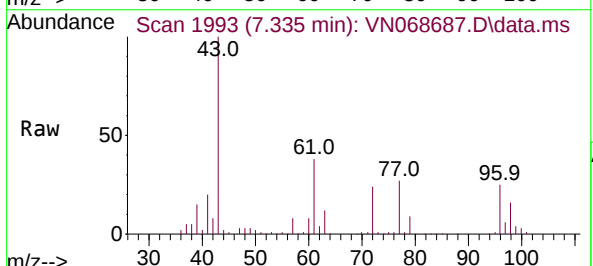
Tgt Ion: 75 Resp: 929402
Ion Ratio Lower Upper
75 100
110 33.2 0.0 67.4
77 30.4 0.0 60.0

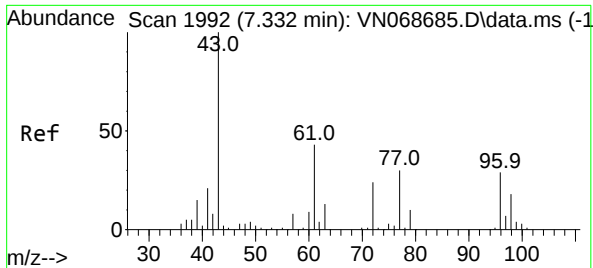


#30

2-Butanone
Concen: 689.970 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 43 Resp: 1994722
Ion Ratio Lower Upper
43 100
57 8.0 6.4 9.6
72 24.6 19.6 29.4

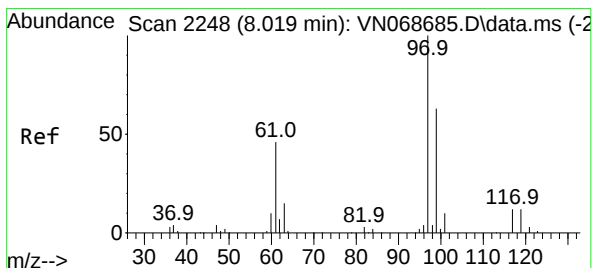
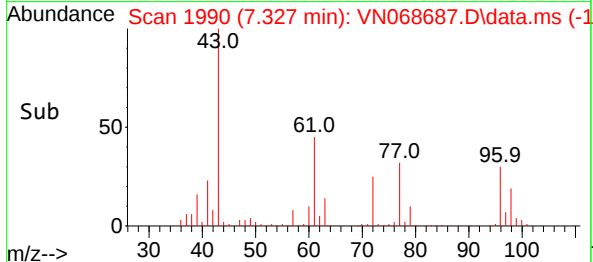
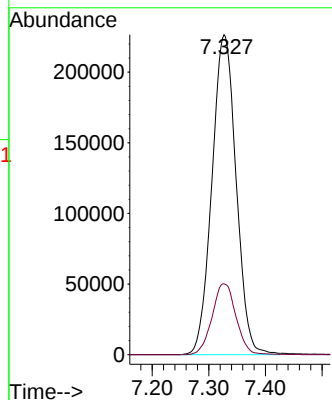
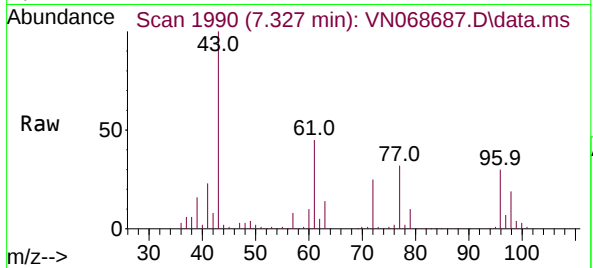




#31
2,2-Dichloropropane
Concen: 88.899 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.005 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

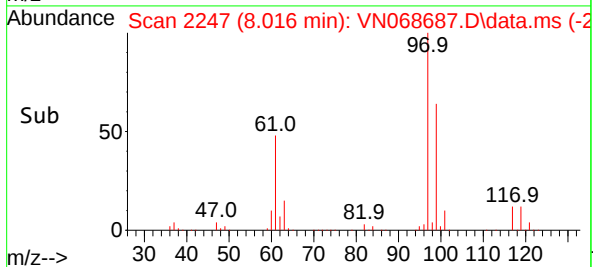
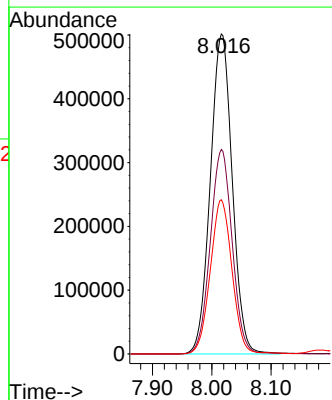
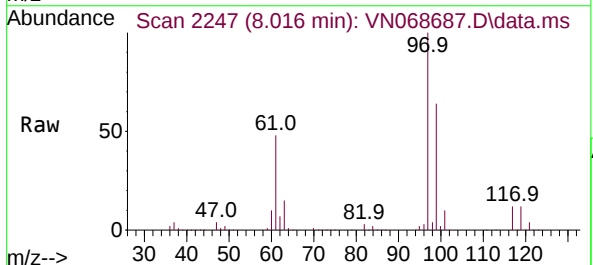
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

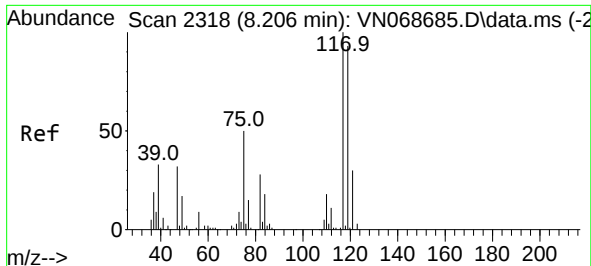
Tgt Ion: 77 Resp: 673467
Ion Ratio Lower Upper
77 100
97 21.9 17.9 26.9



#32
1,1,1-Trichloroethane
Concen: 140.077 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 97 Resp: 1288362
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 47.5 38.9 58.3

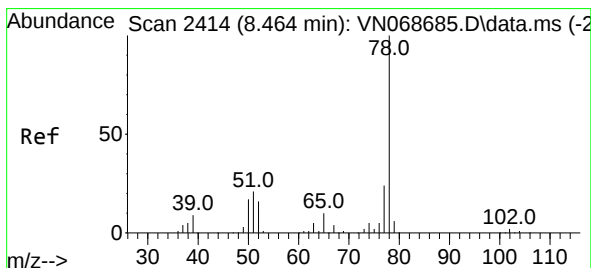
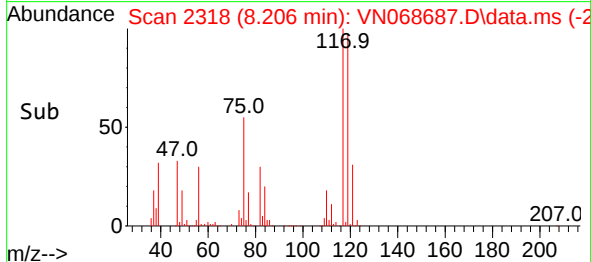
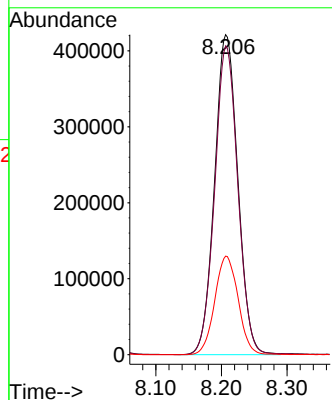
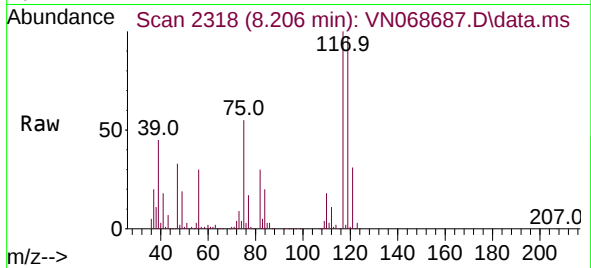




#33
Carbon Tetrachloride
Concen: 121.423 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

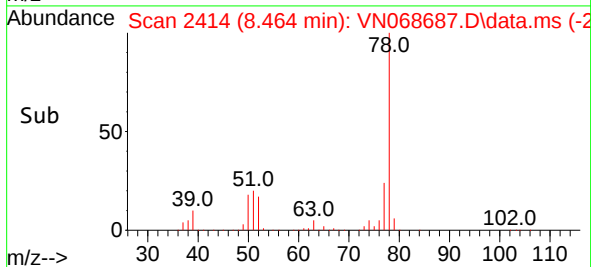
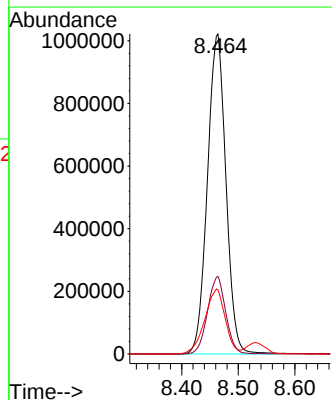
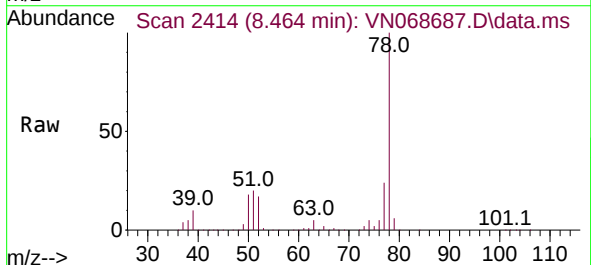
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

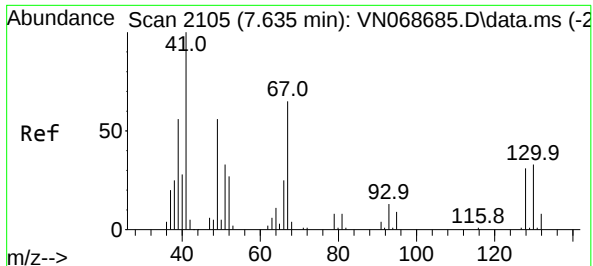
Tgt Ion:117 Resp: 1038358
Ion Ratio Lower Upper
117 100
119 96.5 74.7 112.1
121 30.8 23.9 35.9



#34
Benzene
Concen: 109.371 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 78 Resp: 2318105
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7
51 19.9 17.2 25.8



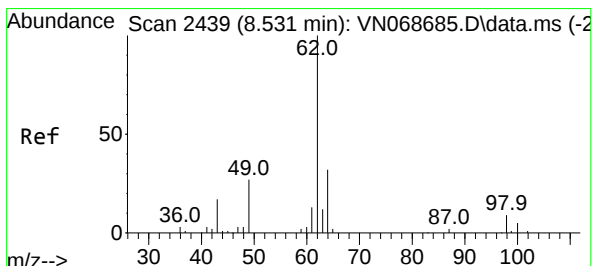
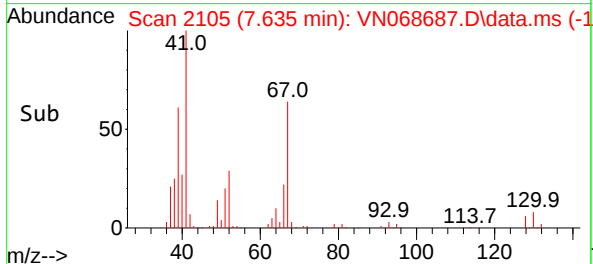
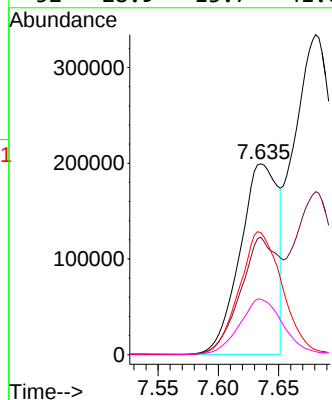
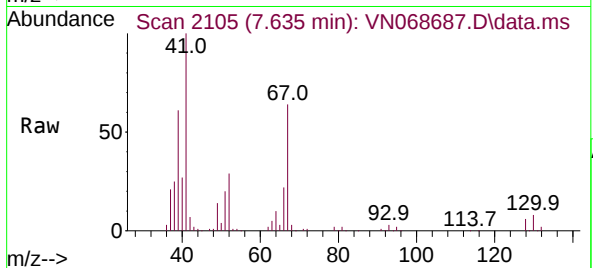


#35
Methacrylonitrile
Concen: 151.937 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 434706

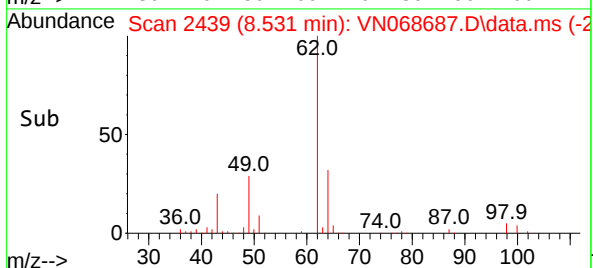
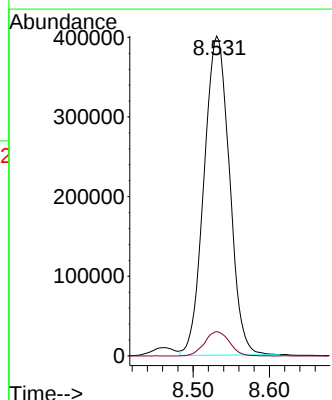
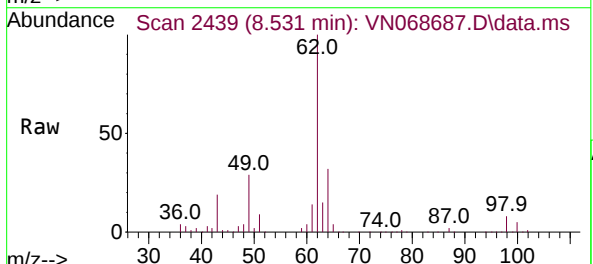
Ion	Ratio	Lower	Upper
41	100		
39	61.4	28.2	84.7
67	63.9	32.5	97.4
52	28.9	13.7	41.0

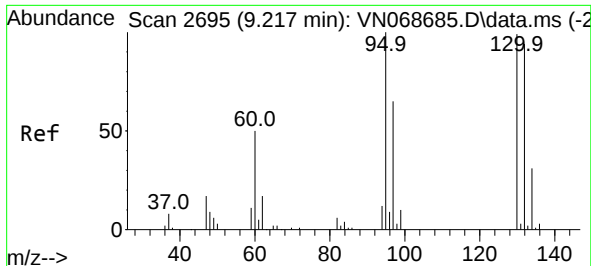


#36
1,2-Dichloroethane
Concen: 128.277 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 62 Resp: 928639

Ion	Ratio	Lower	Upper
62	100		
98	7.5	6.5	9.7

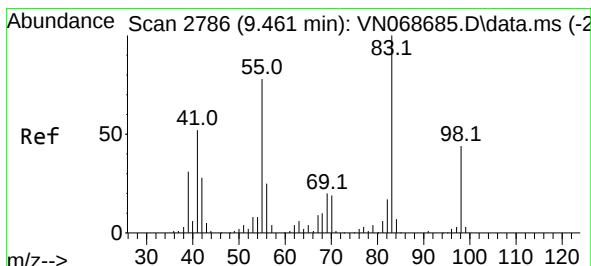
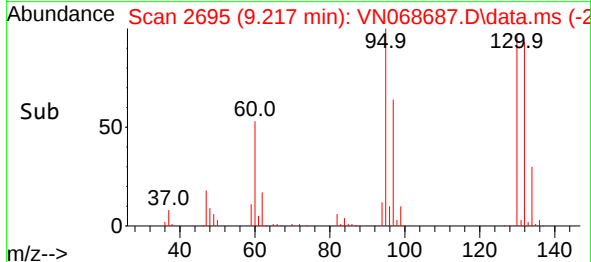
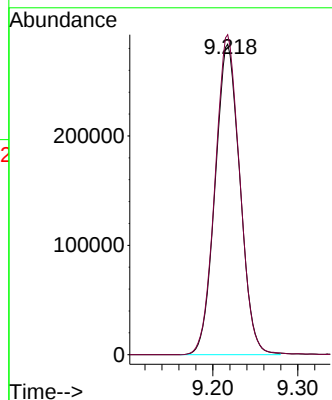
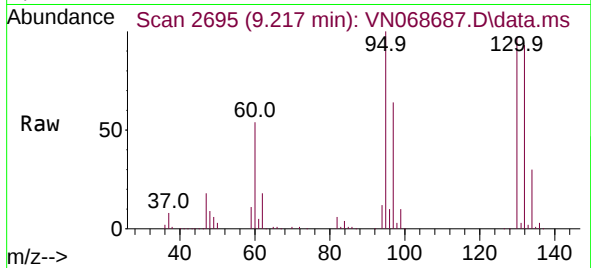




#37
Trichloroethene
Concen: 88.634 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

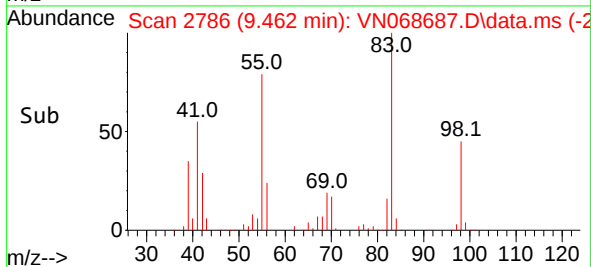
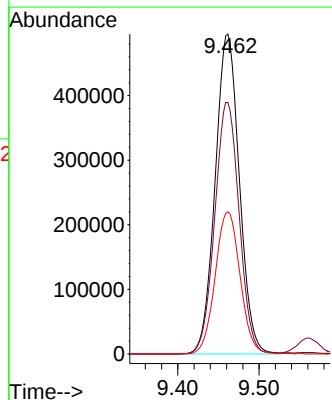
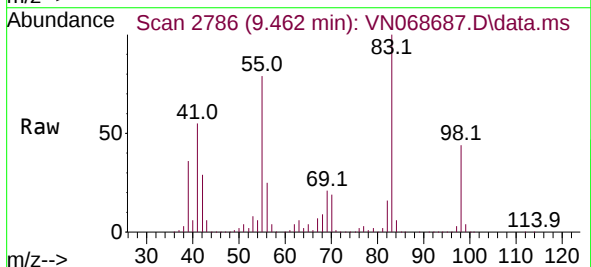
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

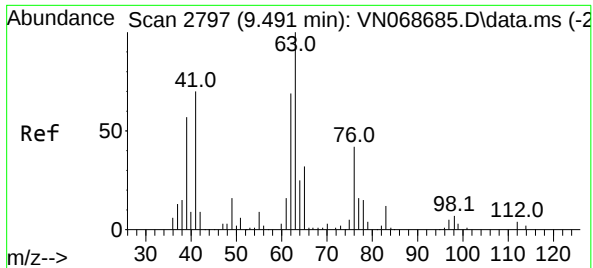
Tgt Ion:130 Resp: 576157
Ion Ratio Lower Upper
130 100
95 103.0 80.7 121.1



#38
Methylcyclohexane
Concen: 116.356 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 83 Resp: 1025219
Ion Ratio Lower Upper
83 100
55 79.3 39.3 117.9
98 45.7 22.7 68.0



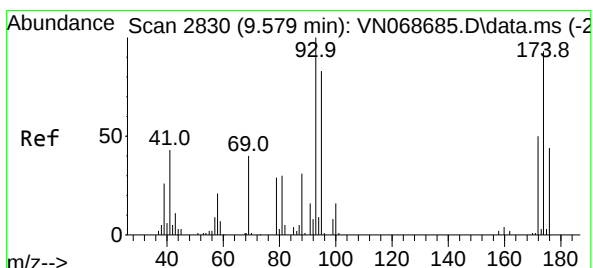
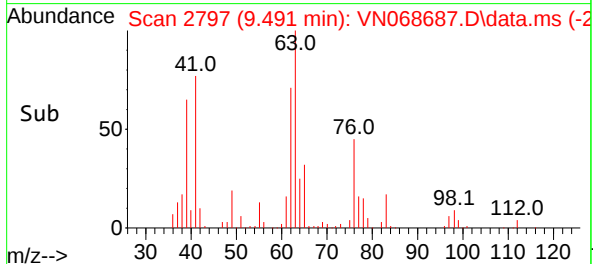
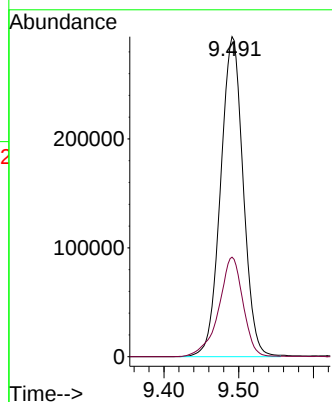
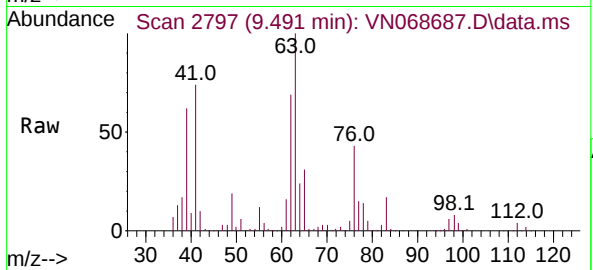


#39

1,2-Dichloropropane
Concen: 120.354 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

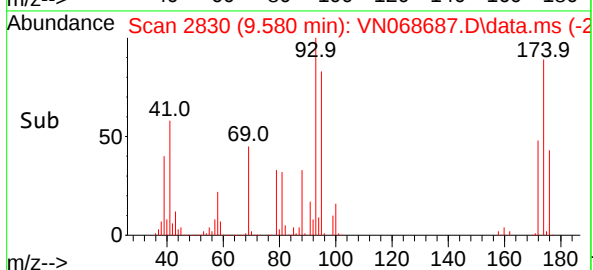
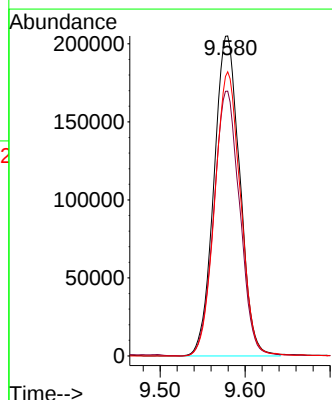
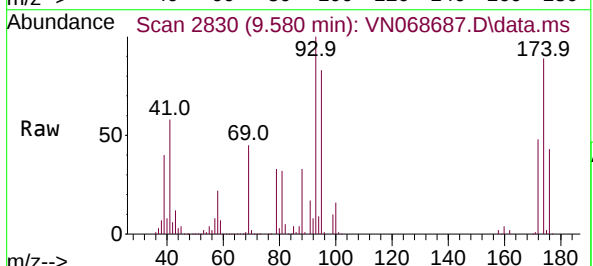
Tgt Ion: 63 Resp: 616268
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2

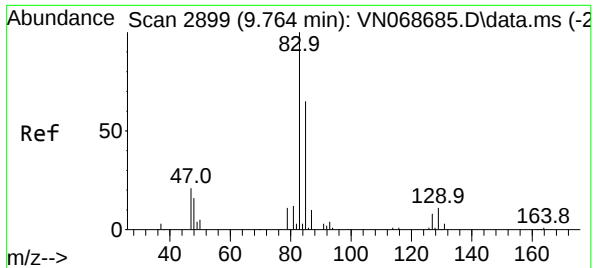


#40

Dibromomethane
Concen: 107.441 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 93 Resp: 432956
Ion Ratio Lower Upper
93 100
95 82.9 0.0 165.4
174 88.0 0.0 187.8

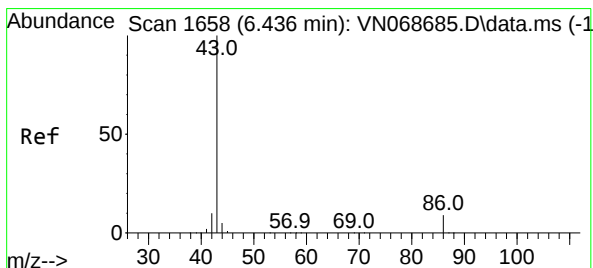
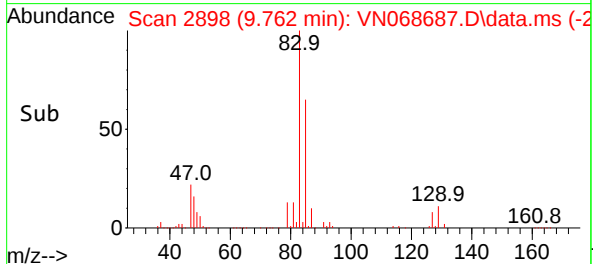
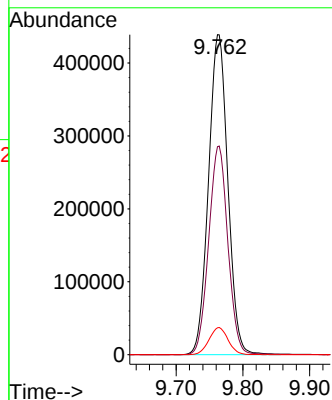
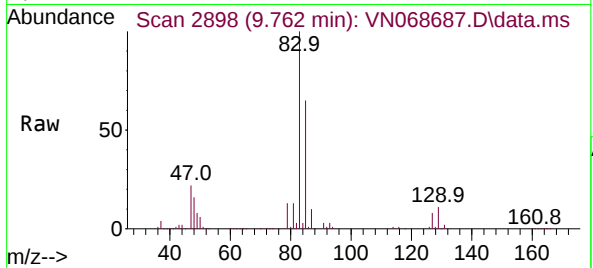




#41
Bromodichloromethane
Concen: 112.568 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

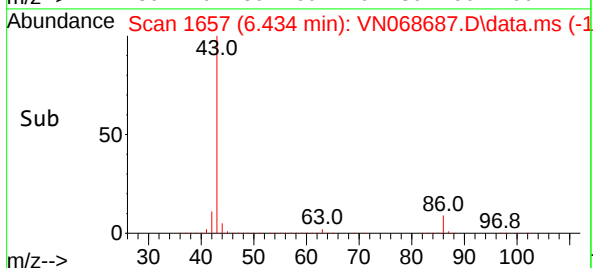
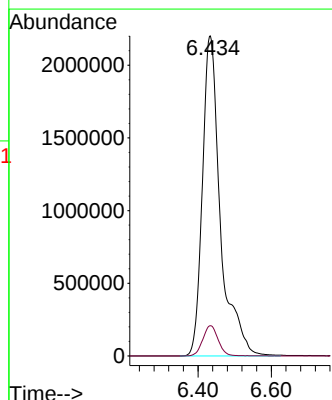
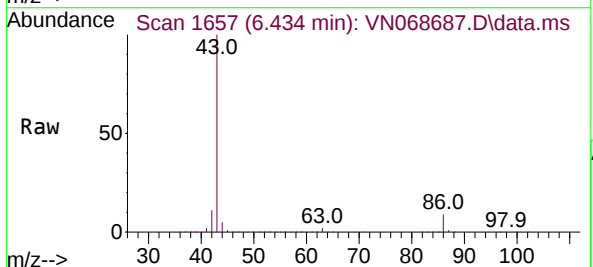
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

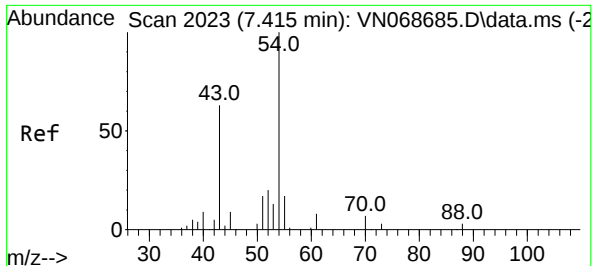
Tgt Ion: 83 Resp: 882672
Ion Ratio Lower Upper
83 100
85 65.0 52.1 78.1
127 8.4 6.4 9.6



#42
Vinyl Acetate
Concen: 707.580 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 43 Resp: 7524799
Ion Ratio Lower Upper
43 100
86 8.1 6.5 9.7

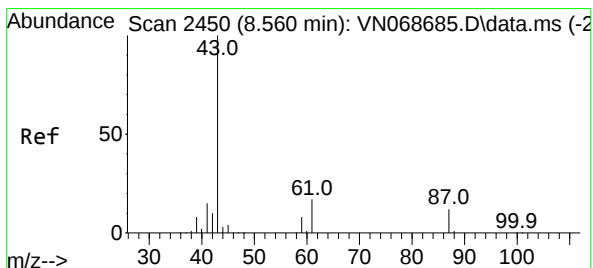
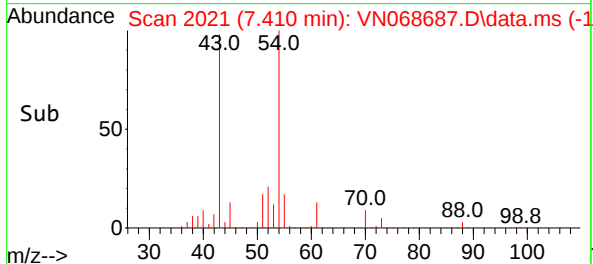
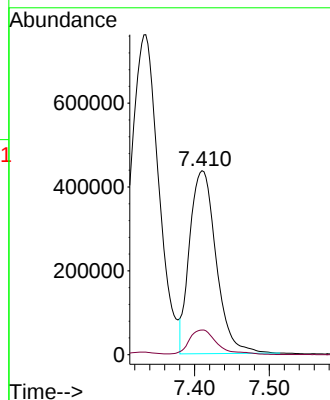
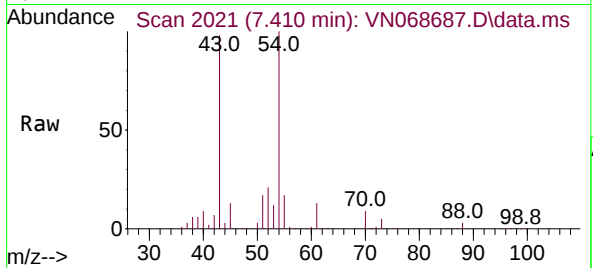




#43
Ethyl Acetate
Concen: 177.103 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.005 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

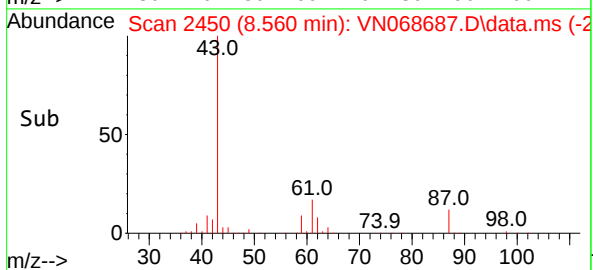
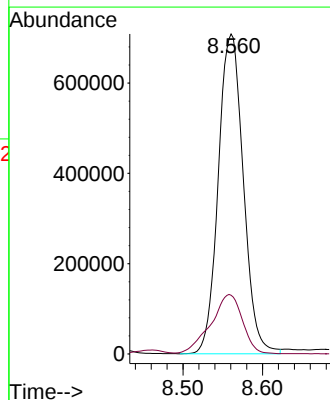
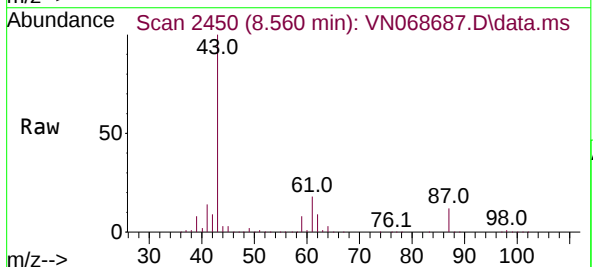
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

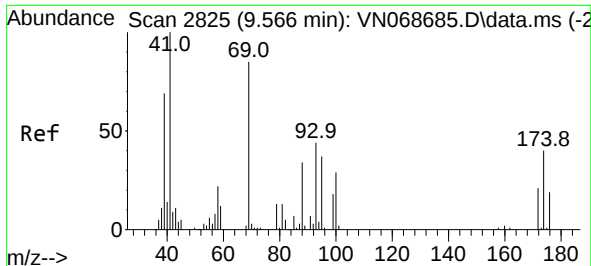
Tgt Ion: 43 Resp: 1077070
Ion Ratio Lower Upper
43 100
45 14.2 10.1 15.1



#44
Isopropyl Acetate
Concen: 149.201 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 43 Resp: 1549104
Ion Ratio Lower Upper
43 100
61 23.5 18.5 27.7

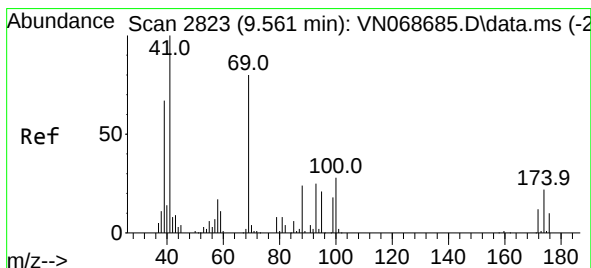
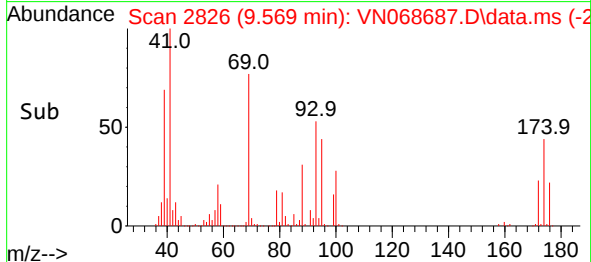
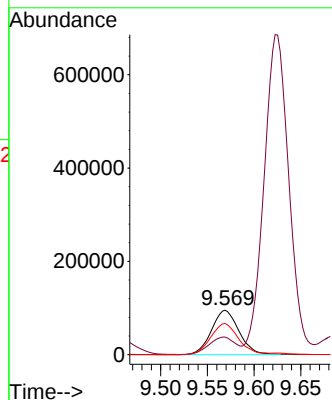
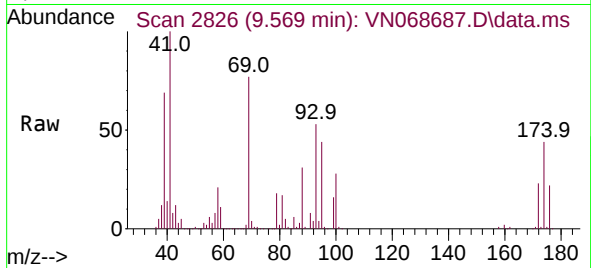




#45
1,4-Dioxane
Concen: 2046.846 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

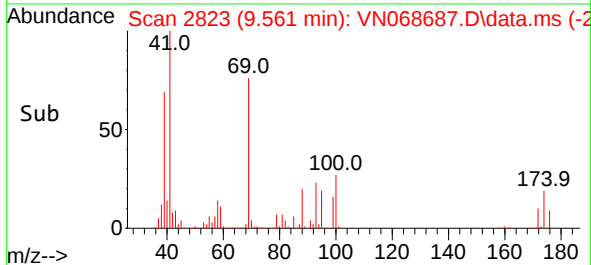
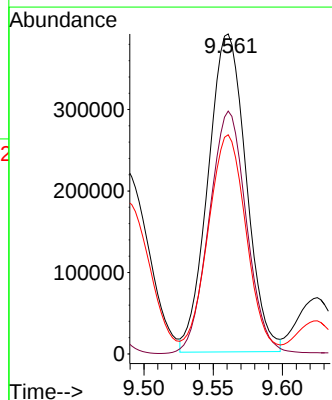
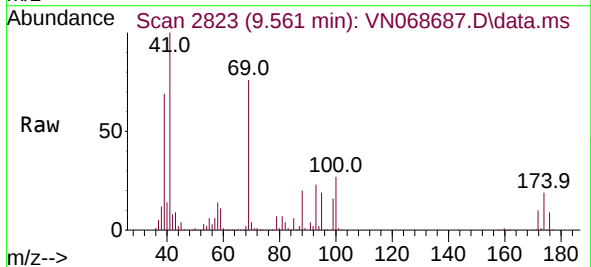
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

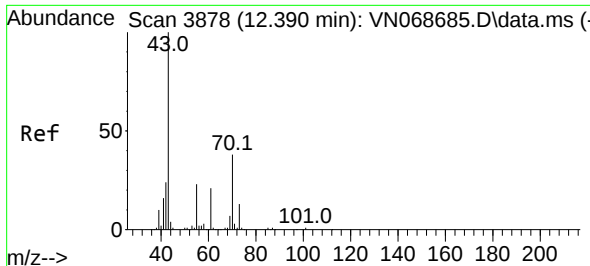
Tgt Ion: 88 Resp: 195156
Ion Ratio Lower Upper
88 100
43 38.2 27.3 40.9
58 71.1 55.0 82.6



#46
Methyl methacrylate
Concen: 175.583 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 41 Resp: 745840
Ion Ratio Lower Upper
41 100
69 77.8 39.6 118.8
39 68.8 34.0 102.0

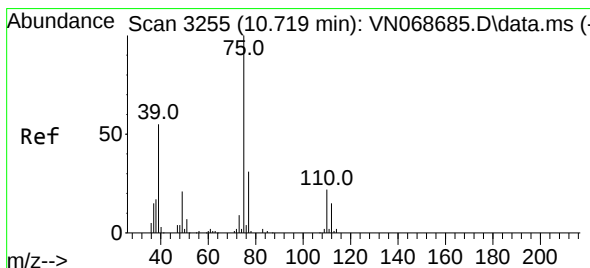
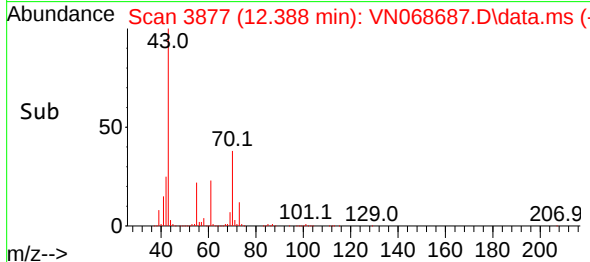
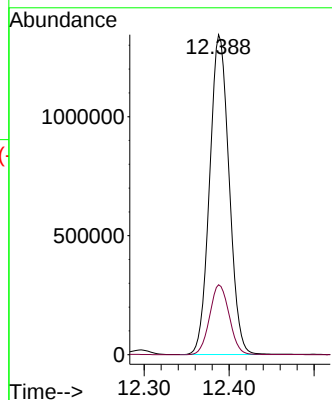
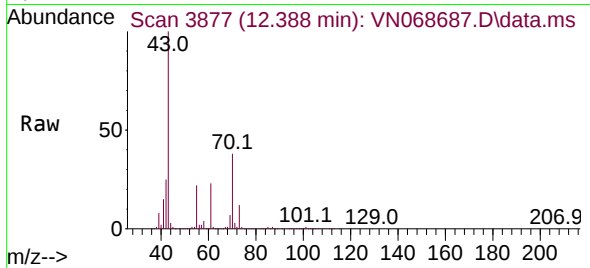




#47
n-amy1 Acetate
Concen: 288.768 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

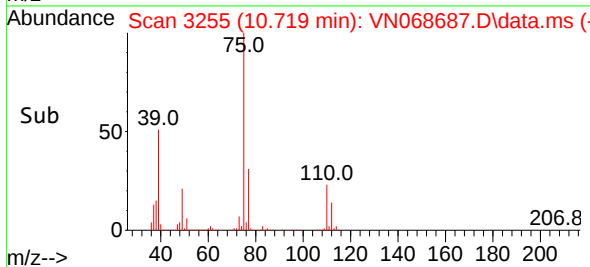
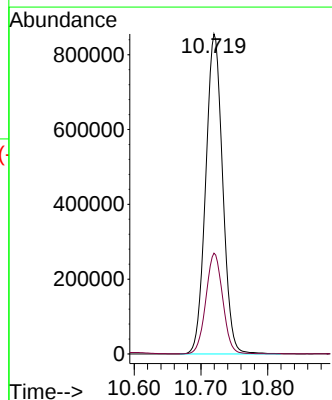
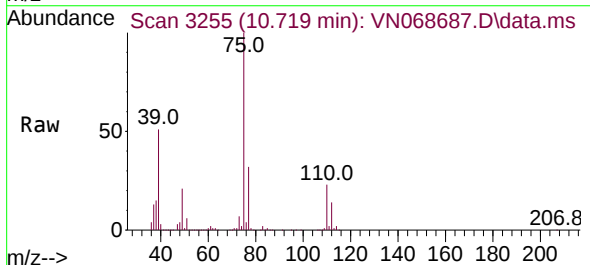
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

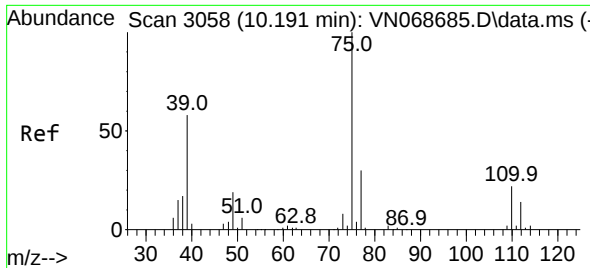
Tgt Ion: 43 Resp: 2132584
Ion Ratio Lower Upper
43 100
55 22.1 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 188.346 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 75 Resp: 1509592
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4



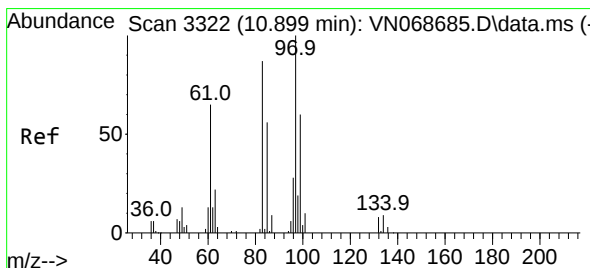
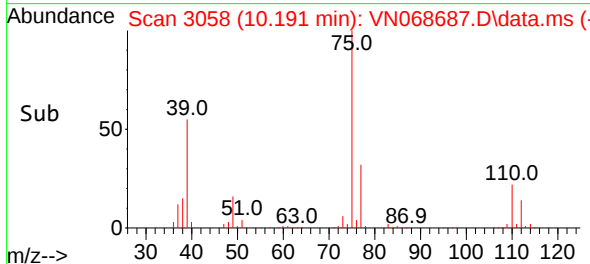
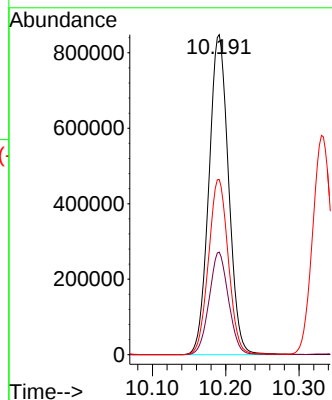
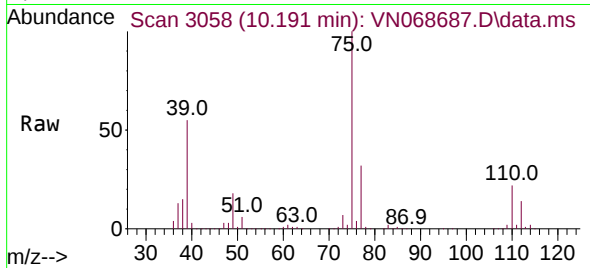


#49
 cis-1,3-Dichloropropene
 Concen: 184.527 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068687.D
 Acq: 26 Sep 2021 00:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 75 Resp: 1581975

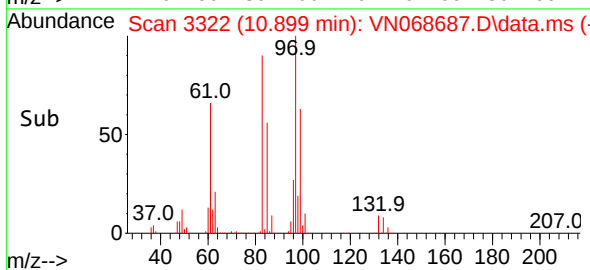
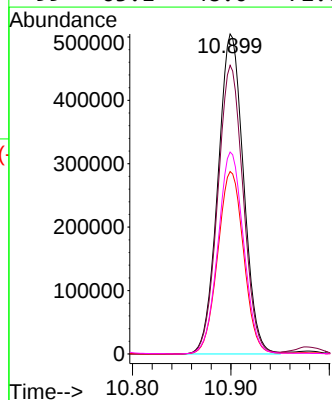
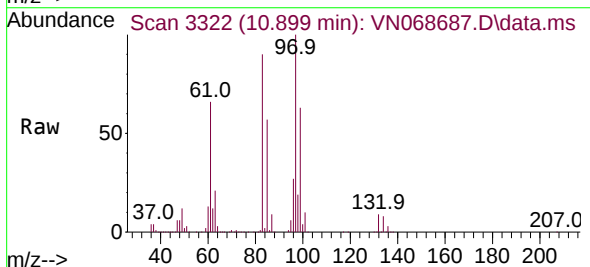
Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.2	36.4
39	54.7	46.2	69.2

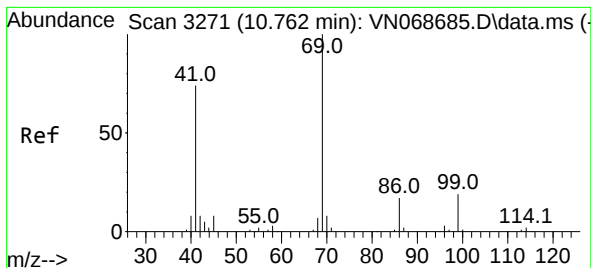


#50
 1,1,2-Trichloroethane
 Concen: 157.864 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068687.D
 Acq: 26 Sep 2021 00:43

Tgt Ion: 97 Resp: 914600

Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.9	104.9
85	57.0	44.4	66.6
99	63.1	48.0	72.0

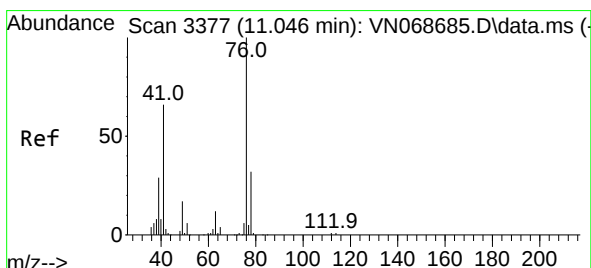
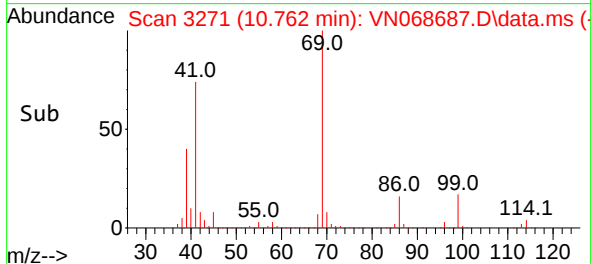
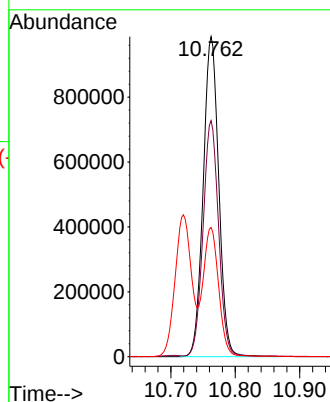
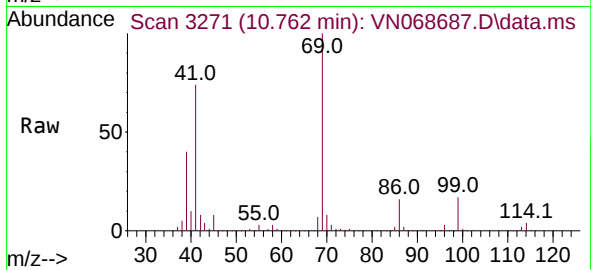




#51
Ethyl methacrylate
Concen: 213.600 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

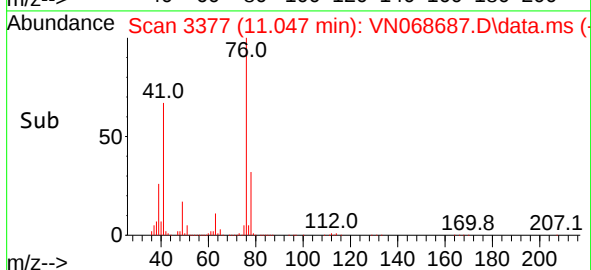
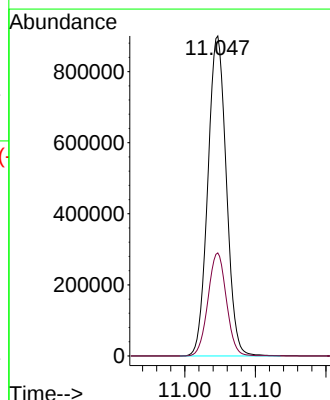
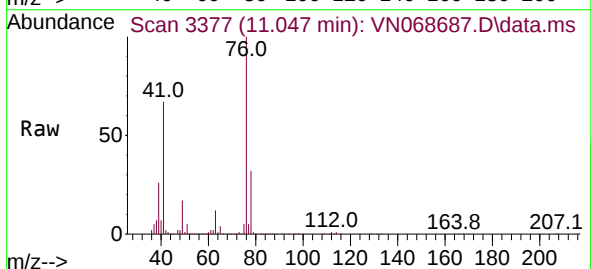
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

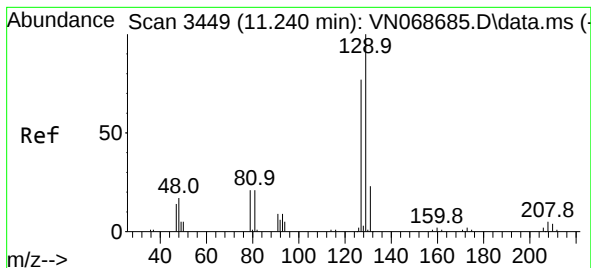
Tgt Ion: 69 Resp: 1654509
Ion Ratio Lower Upper
69 100
41 73.6 37.0 111.1
39 40.3 25.1 75.4



#52
1,3-Dichloropropane
Concen: 185.847 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 76 Resp: 1639644
Ion Ratio Lower Upper
76 100
78 32.0 0.0 63.8

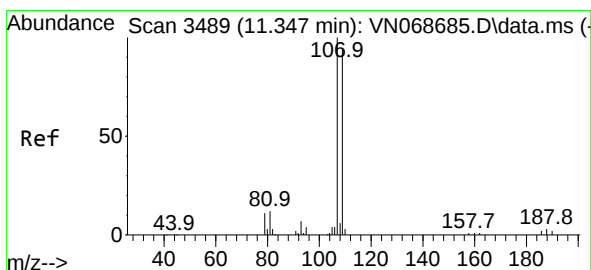
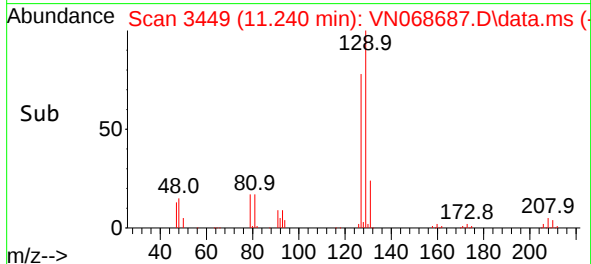
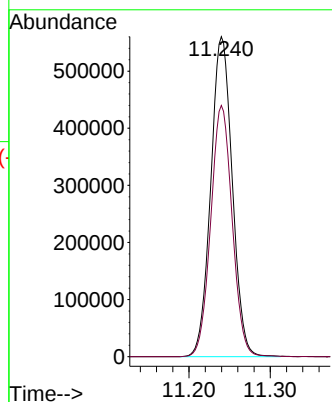
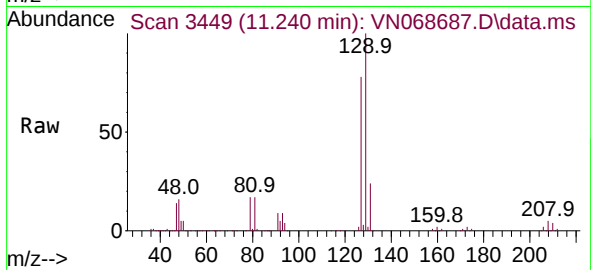




#53
Dibromochloromethane
Concen: 147.815 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

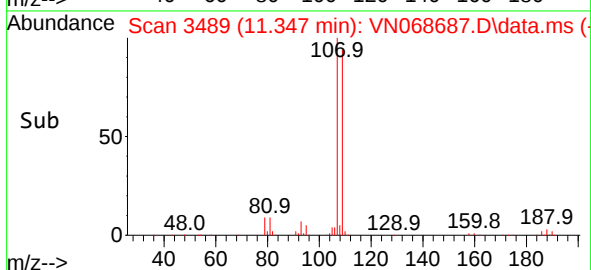
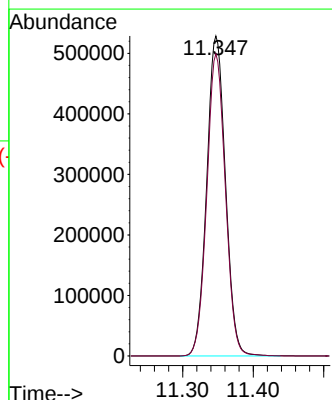
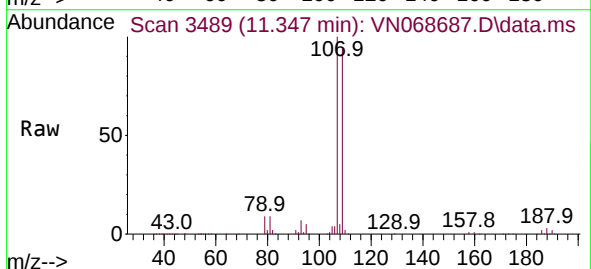
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

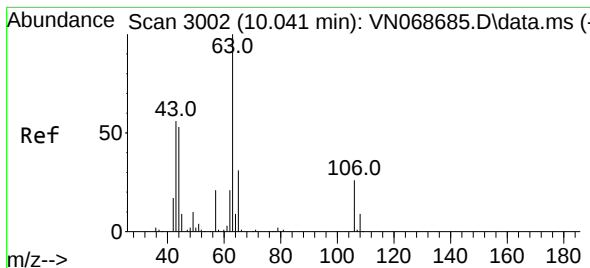
Tgt Ion:129 Resp: 1030375
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.3



#54
1,2-Dibromoethane
Concen: 158.669 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion:107 Resp: 976497
Ion Ratio Lower Upper
107 100
109 93.6 76.8 115.2

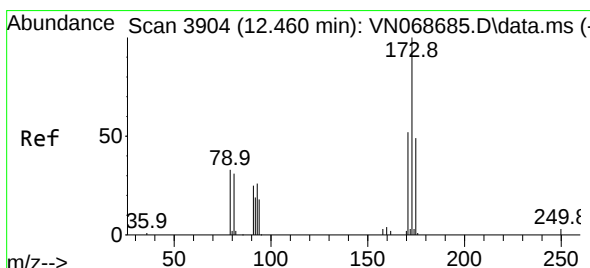
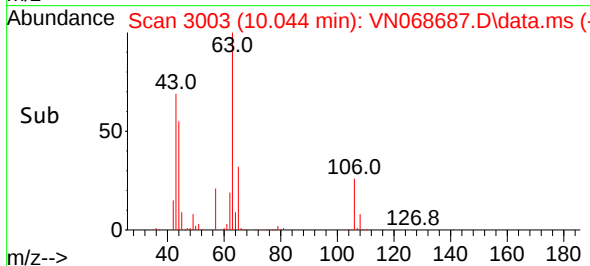
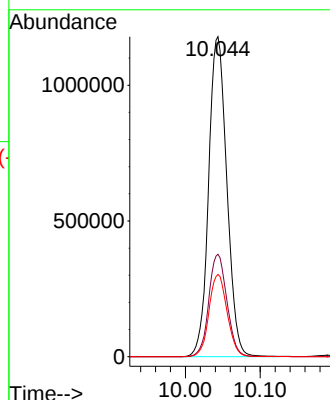
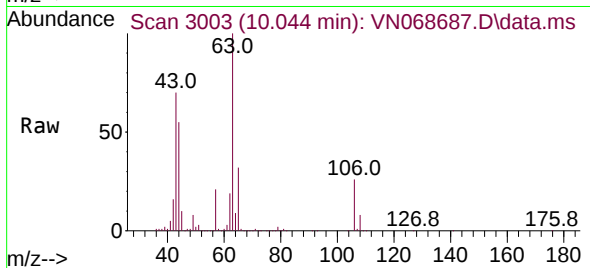




#55
2-Chloroethyl vinyl ether
Concen: 1394.513 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

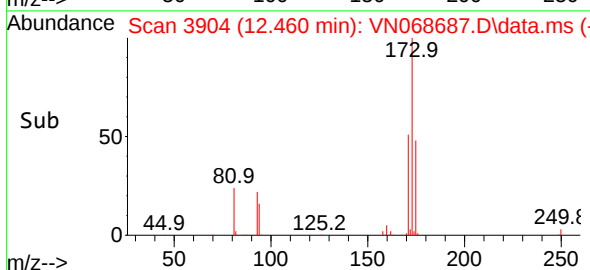
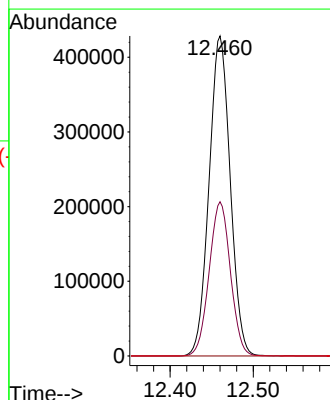
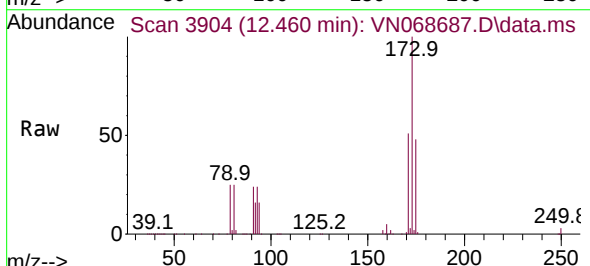
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

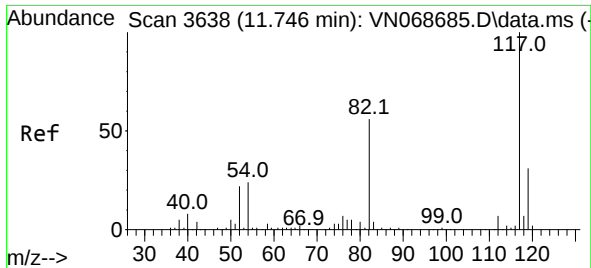
Tgt Ion: 63 Resp: 1992028
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.0
106 25.7 21.3 31.9



#56
Bromoform
Concen: 136.876 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 173 Resp: 757357
Ion Ratio Lower Upper
173 100
175 48.4 39.4 59.0
254 0.0 0.0 0.0

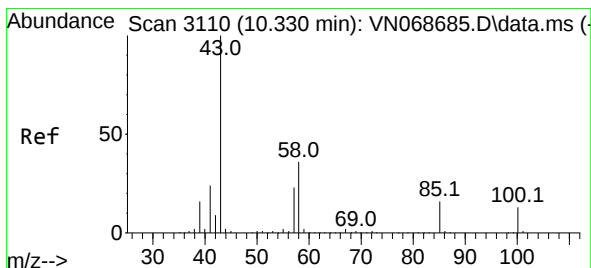
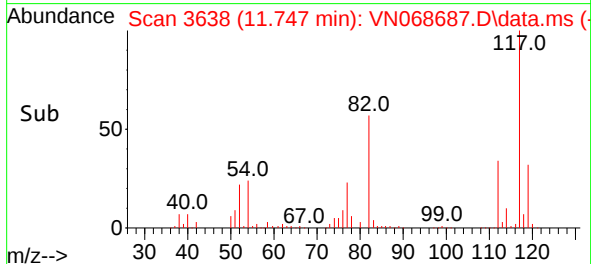
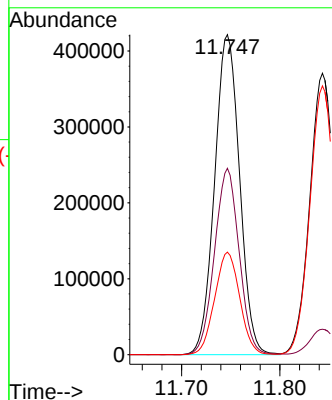
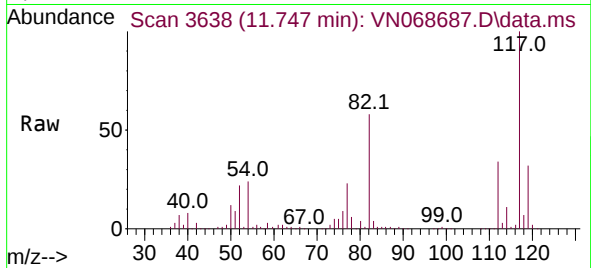




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

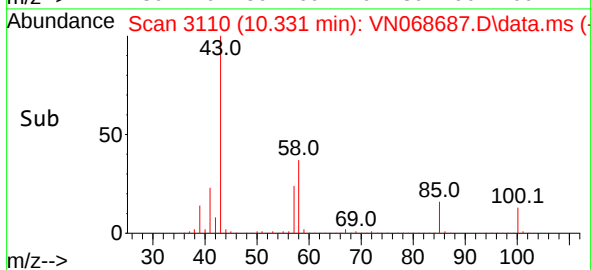
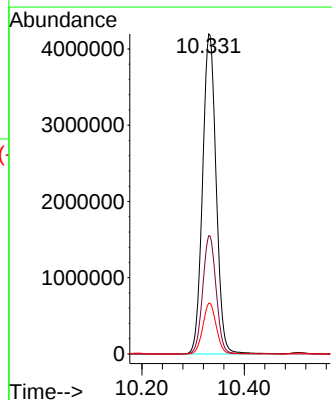
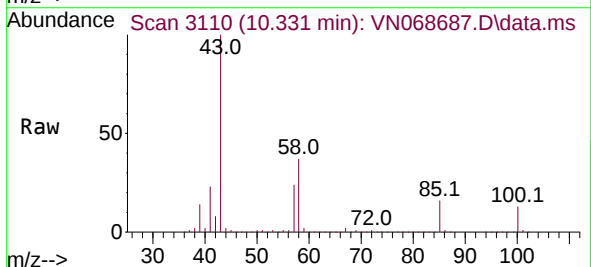
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

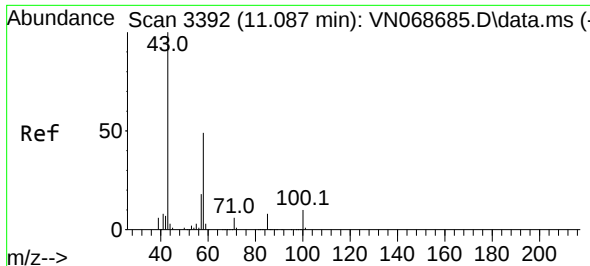
Tgt Ion:117 Resp: 744211
Ion Ratio Lower Upper
117 100
82 57.6 44.6 66.8
119 32.2 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 768.489 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 43 Resp: 7715326
Ion Ratio Lower Upper
43 100
58 36.7 28.5 42.7
85 15.7 12.8 19.2

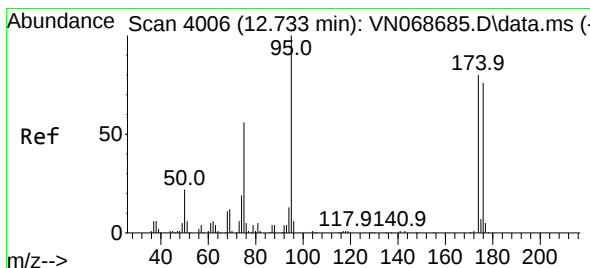
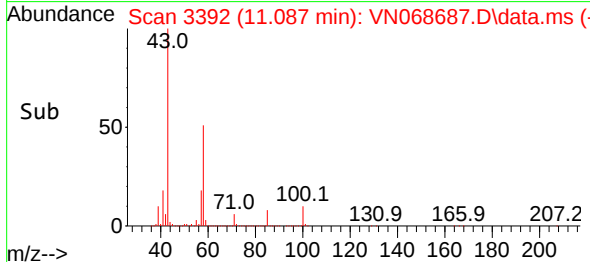
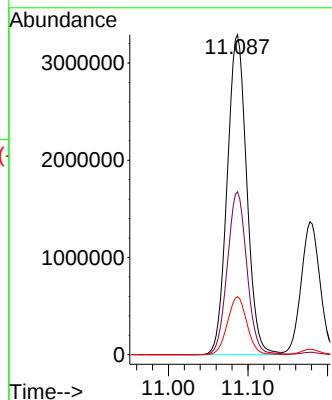
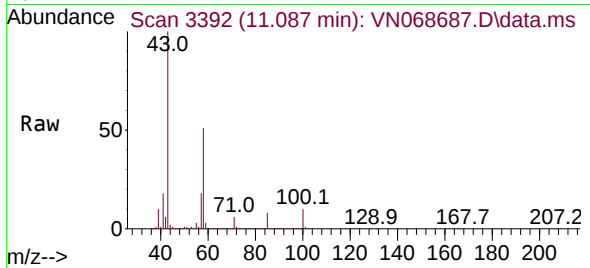




#59
2-Hexanone
Concen: 801.053 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

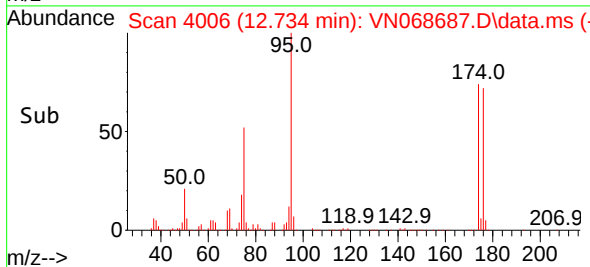
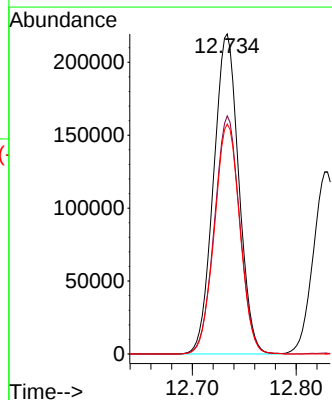
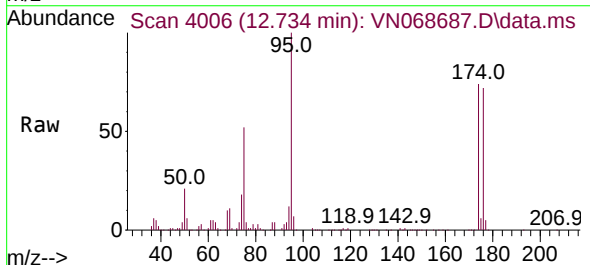
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

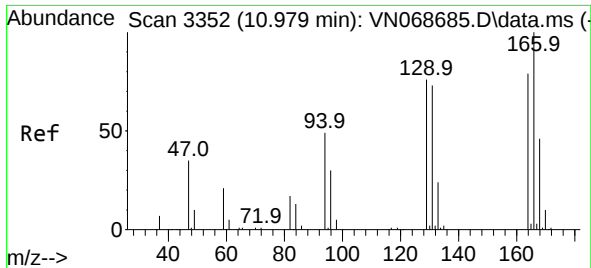
Tgt Ion: 43 Resp: 5610654
Ion Ratio Lower Upper
43 100
58 51.0 39.5 59.3
57 18.1 14.3 21.5



#60
4-Bromofluorobenzene
Concen: 34.469 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 95 Resp: 370433
Ion Ratio Lower Upper
95 100
174 74.8 63.0 94.6
176 72.5 60.6 90.8

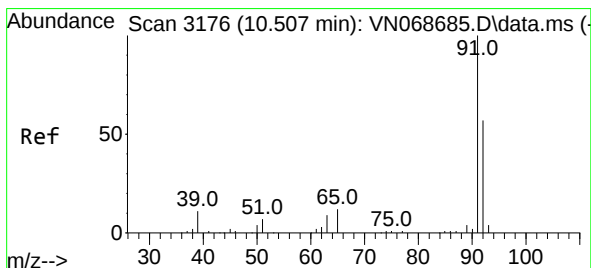
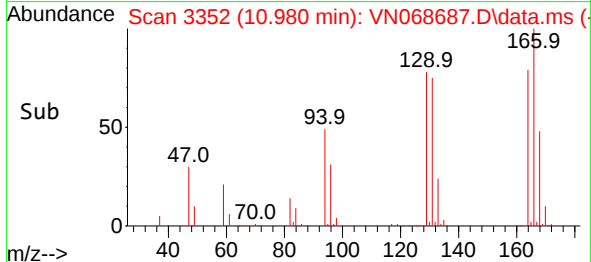
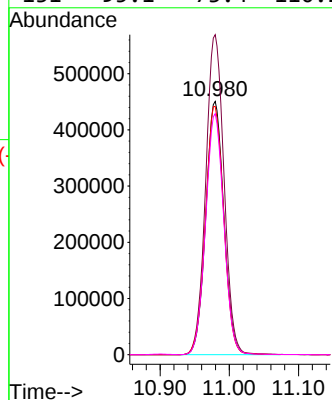
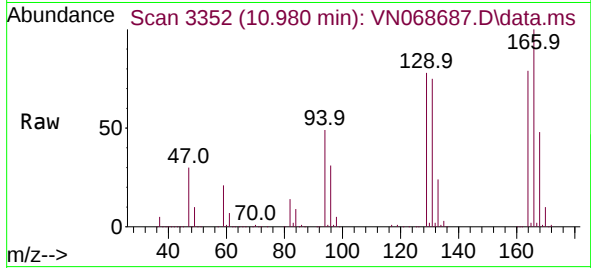




#61
Tetrachloroethene
Concen: 78.482 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

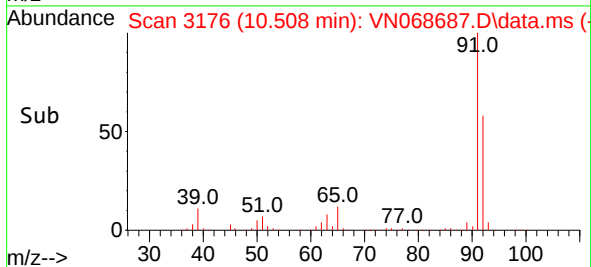
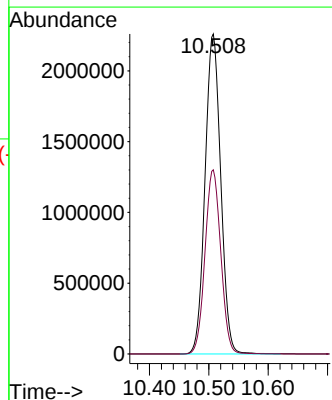
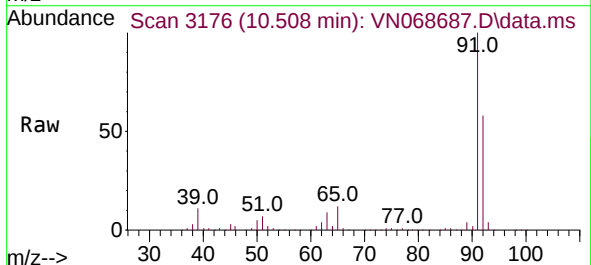
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

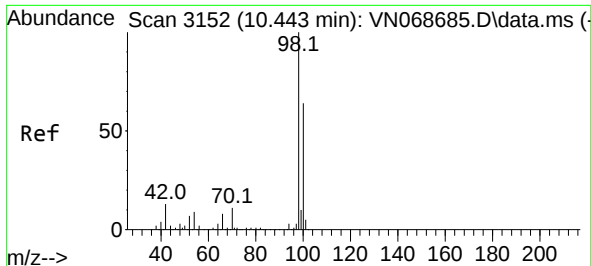
Tgt Ion:164 Resp: 819965
Ion Ratio Lower Upper
164 100
166 126.3 100.8 151.2
129 98.0 76.8 115.2
131 95.1 73.4 110.2



#62
Toluene
Concen: 102.735 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 91 Resp: 4140529
Ion Ratio Lower Upper
91 100
92 57.9 45.7 68.5

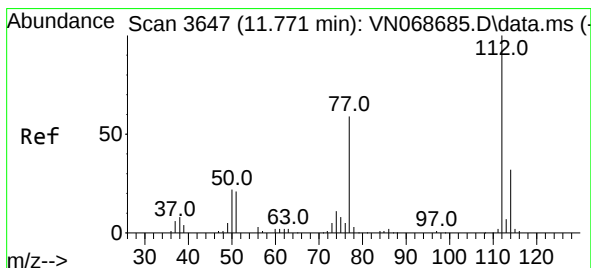
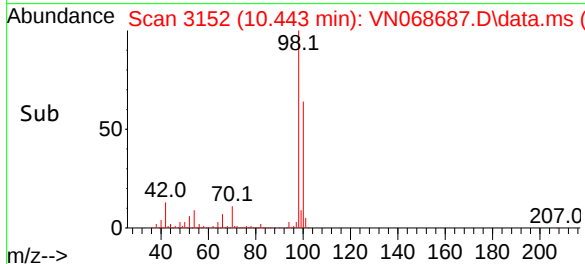
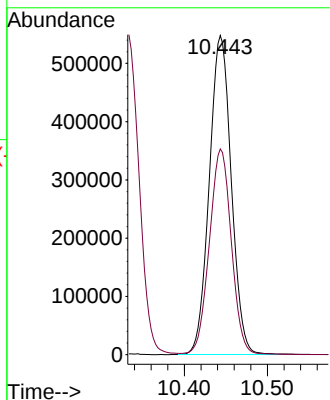
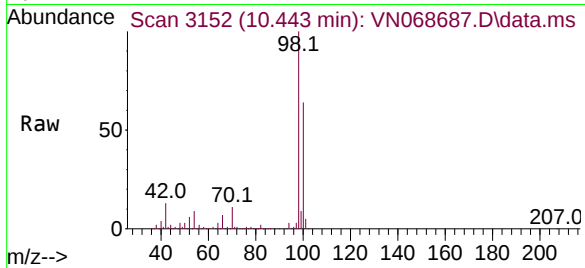




#63
Toluene-d8
Concen: 30.663 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

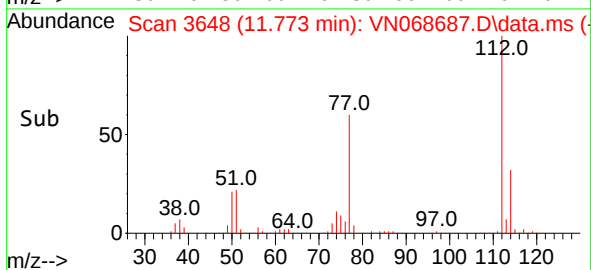
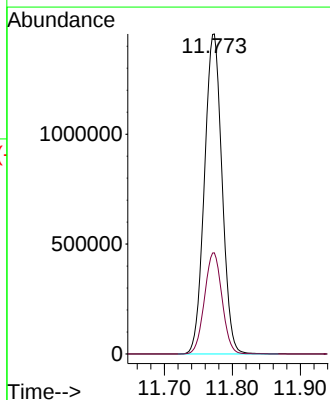
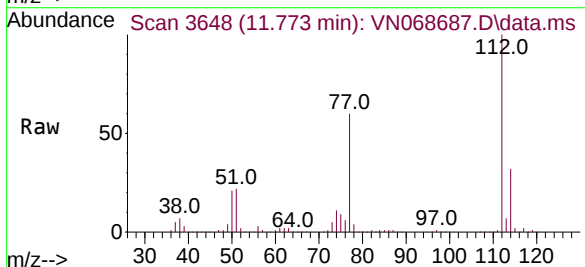
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

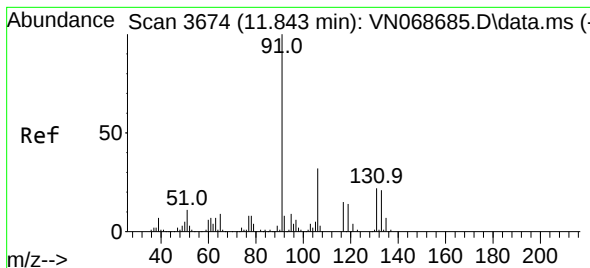
Tgt Ion: 98 Resp: 1007059
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.2



#64
Chlorobenzene
Concen: 99.956 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 112 Resp: 2612153
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8

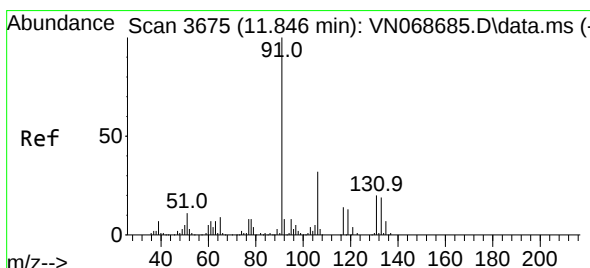
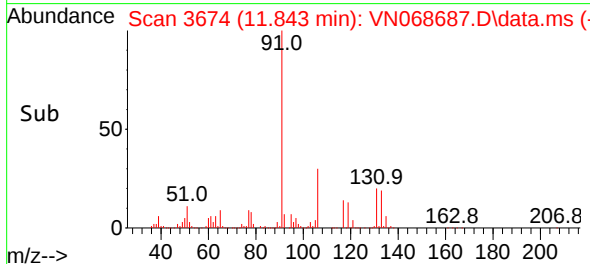
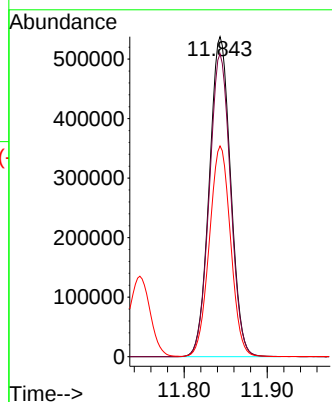
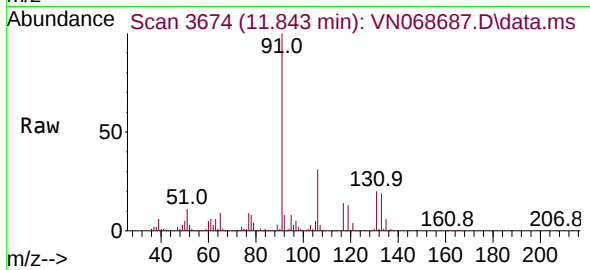




#65
1,1,1,2-Tetrachloroethane
Concen: 90.863 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

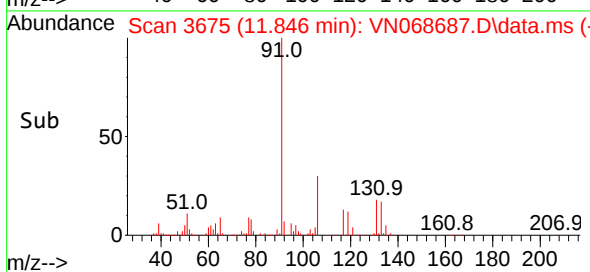
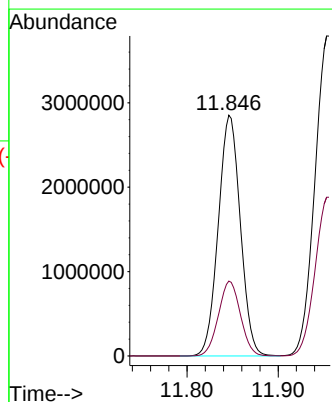
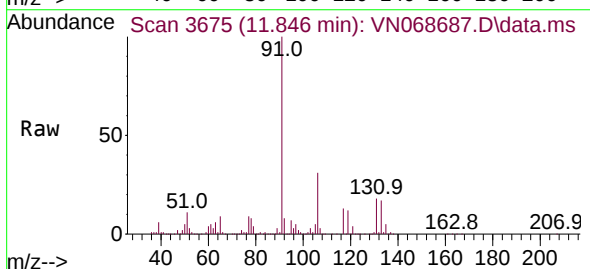
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

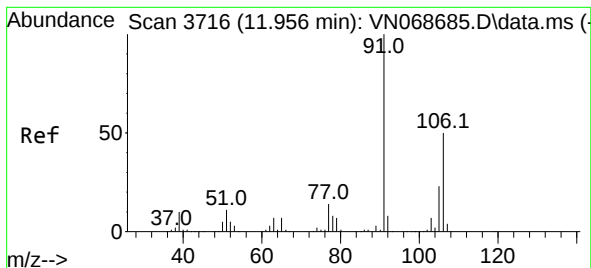
Tgt Ion:131 Resp: 955789
Ion Ratio Lower Upper
131 100
133 94.6 0.0 194.4
119 65.7 0.0 131.4



#66
Ethyl Benzene
Concen: 109.389 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 91 Resp: 4790377
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.2

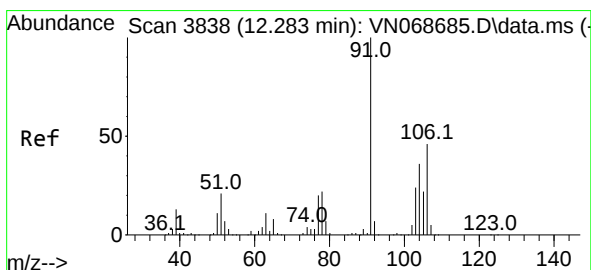
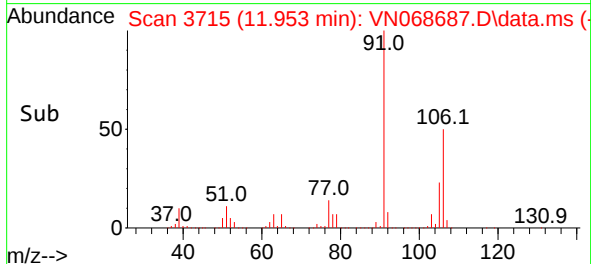
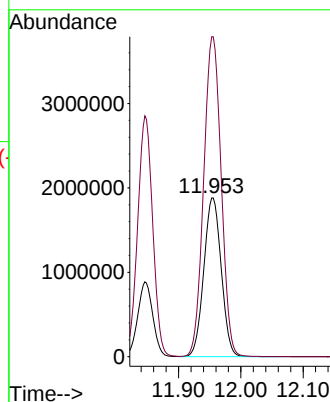
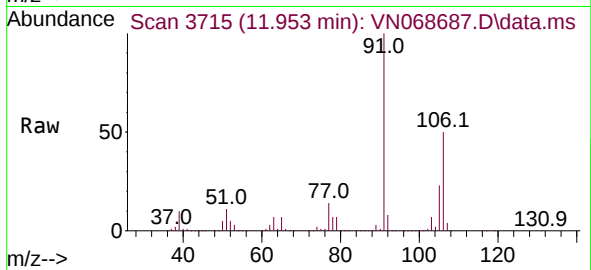




#67
m/p-Xylenes
Concen: 206.242 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

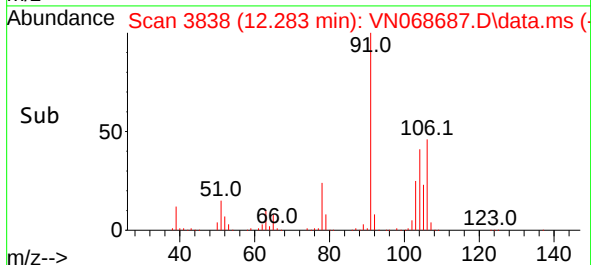
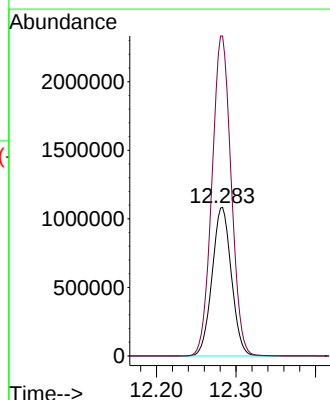
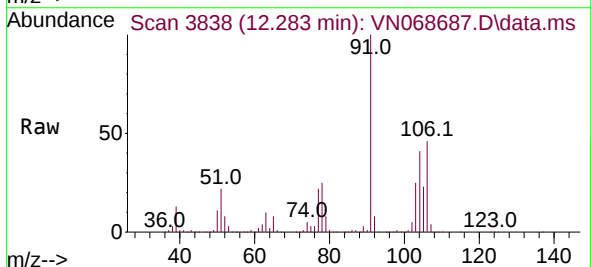
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

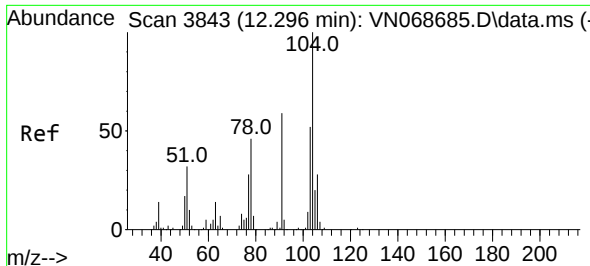
Tgt Ion:106 Resp: 3651462
Ion Ratio Lower Upper
106 100
91 202.3 161.8 242.6



#68
o-Xylene
Concen: 104.000 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion:106 Resp: 1823813
Ion Ratio Lower Upper
106 100
91 215.0 105.9 317.7

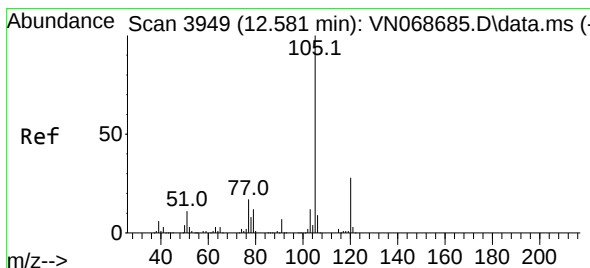
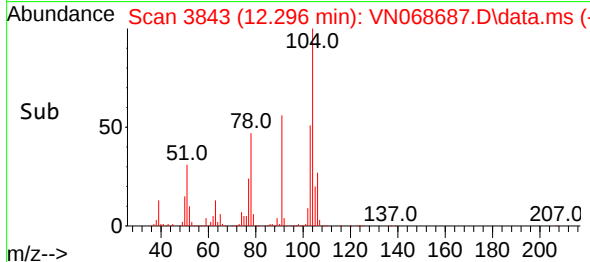
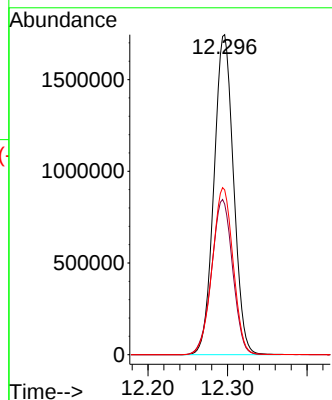
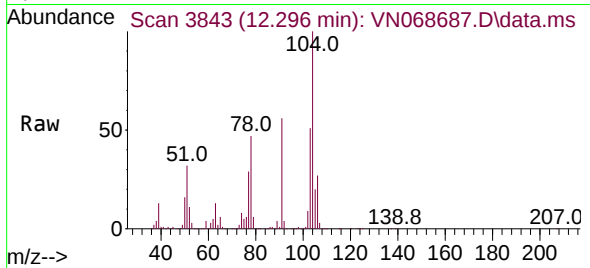




#69
Styrene
Concen: 107.904 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

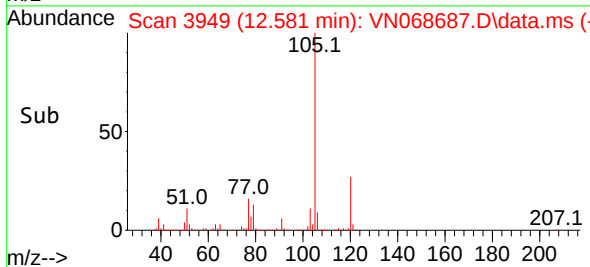
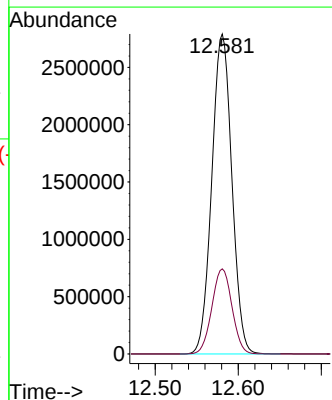
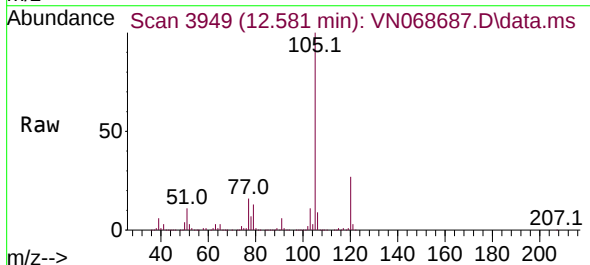
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

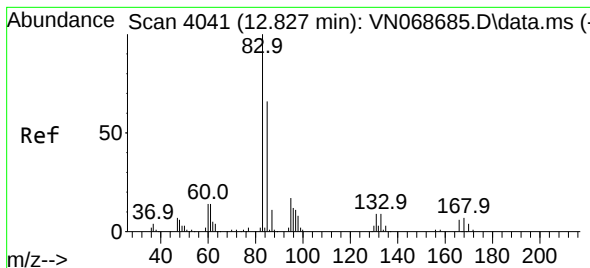
Tgt Ion:104 Resp: 2990719
Ion Ratio Lower Upper
104 100
78 52.2 41.0 61.6
103 55.5 45.2 67.8



#70
Isopropylbenzene
Concen: 105.377 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion:105 Resp: 4682873
Ion Ratio Lower Upper
105 100
120 26.6 19.0 35.4



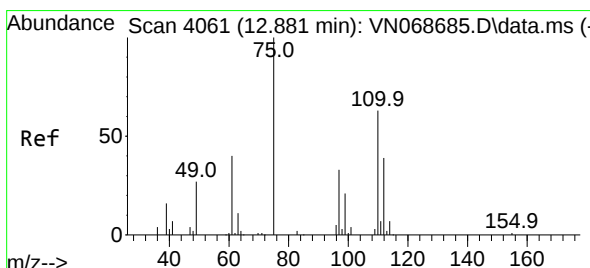
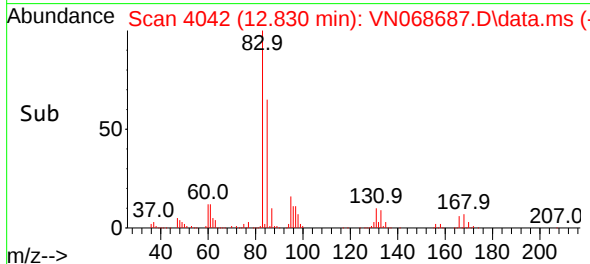
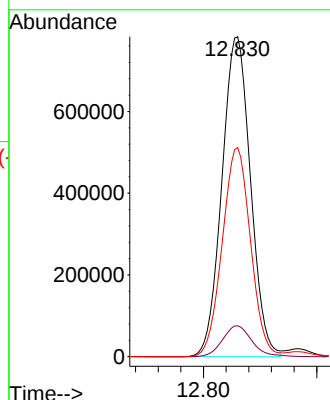
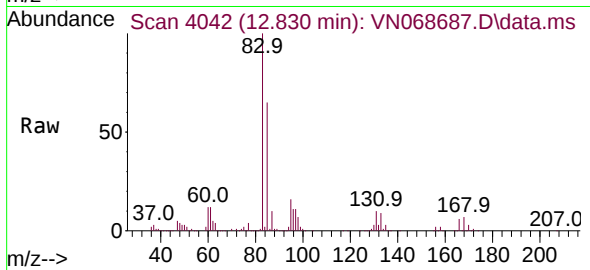


#71

1,1,2,2-Tetrachloroethane
Concen: 110.962 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

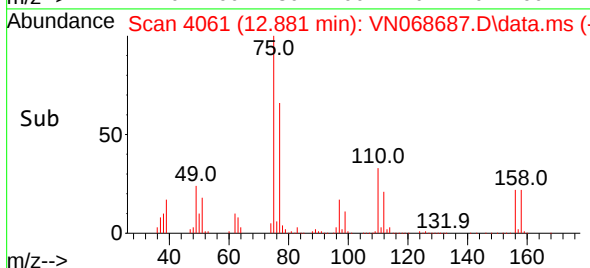
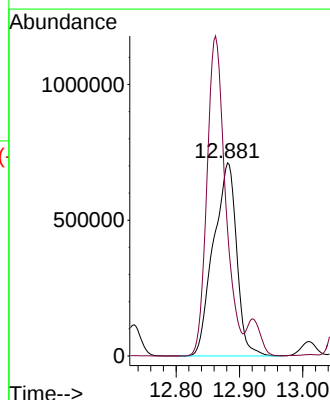
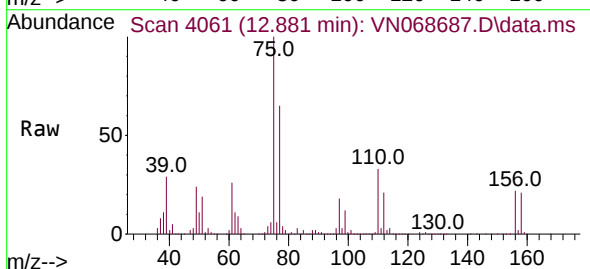
Tgt Ion: 83 Resp: 1371766
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 64.7 32.0 96.2

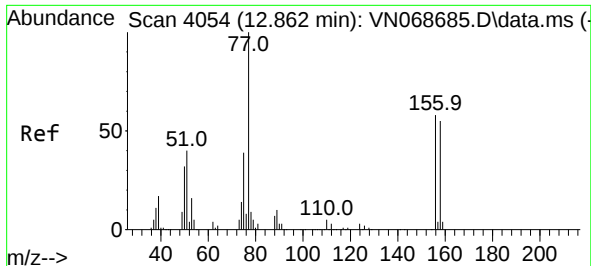


#72

1,2,3-Trichloropropane
Concen: 173.963 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 75 Resp: 1809648
Ion Ratio Lower Upper
75 100
77 131.7 0.0 356.6

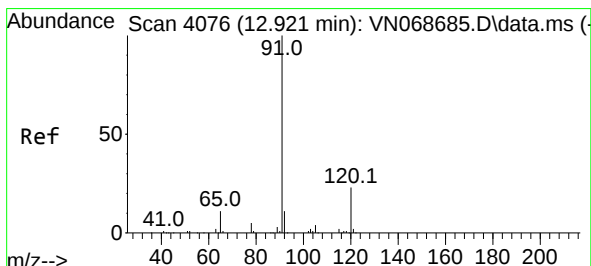
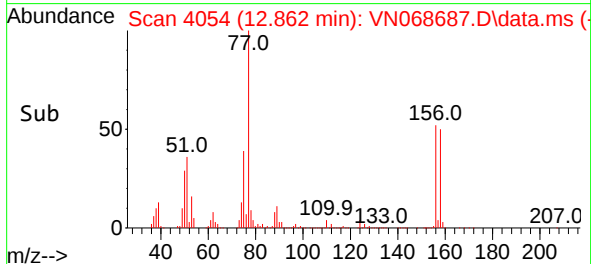
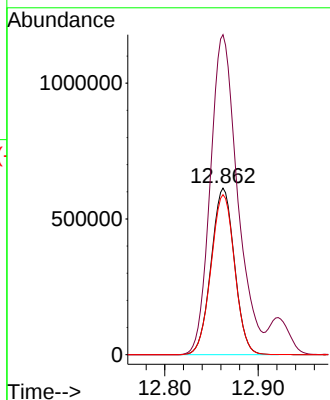
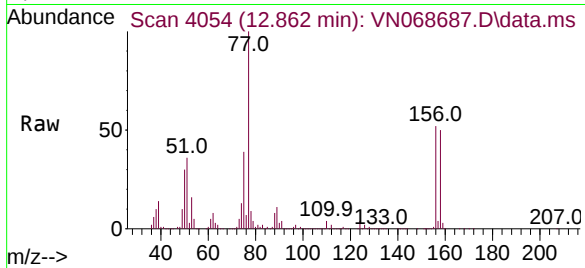




#73
Bromobenzene
Concen: 86.765 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

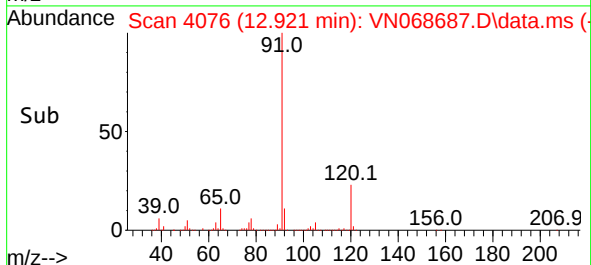
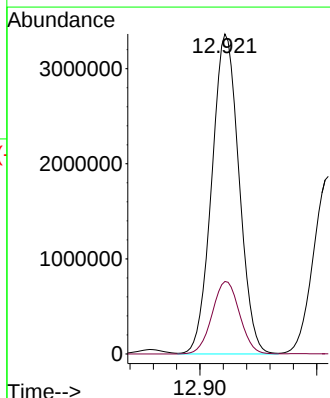
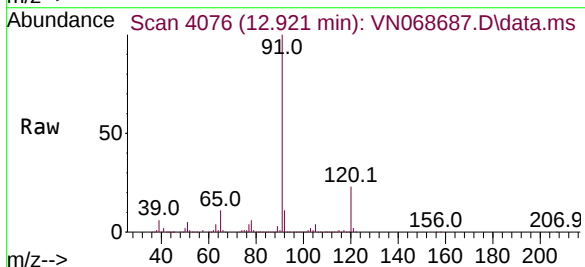
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

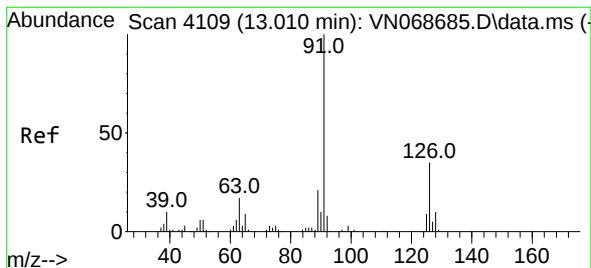
Tgt Ion:156 Resp: 1064993
Ion Ratio Lower Upper
156 100
77 223.8 0.0 425.8
158 97.2 0.0 196.2



#74
n-propylbenzene
Concen: 112.537 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 91 Resp: 5449425
Ion Ratio Lower Upper
91 100
120 22.8 0.0 45.6

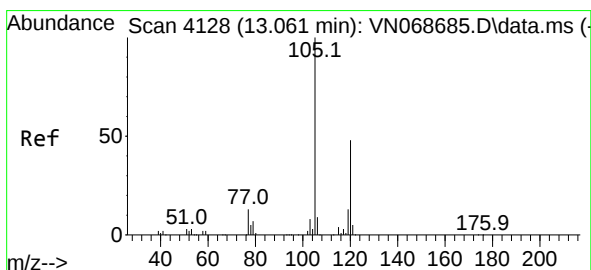
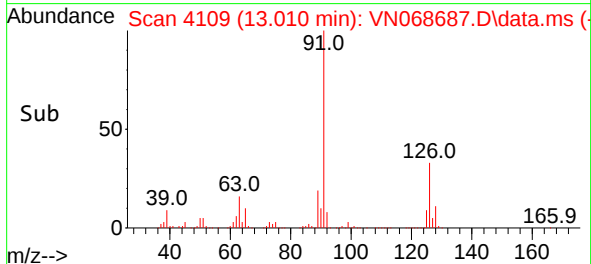
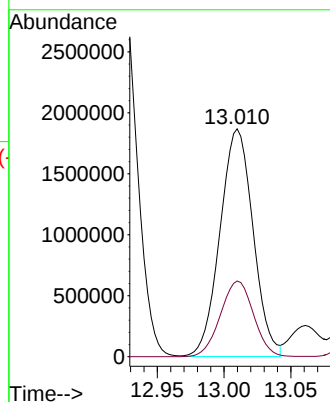
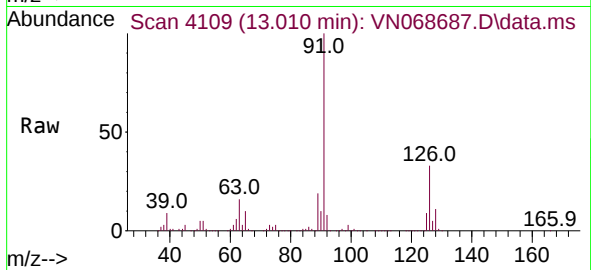




#75
2-Chlorotoluene
Concen: 110.697 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

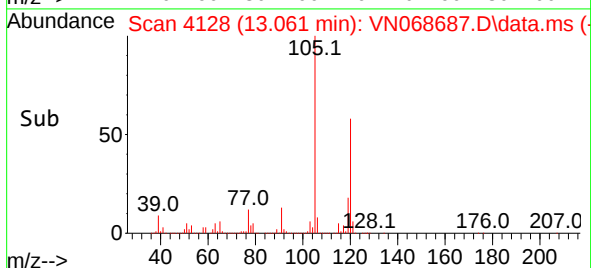
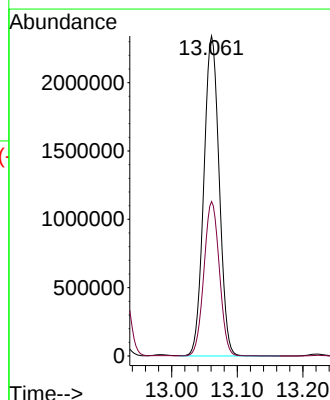
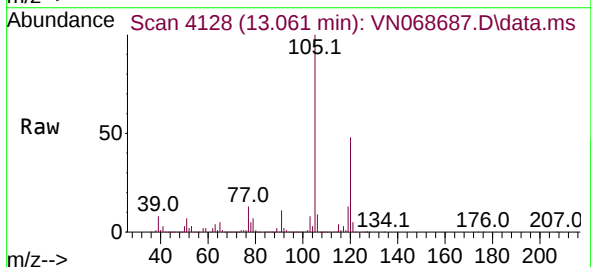
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

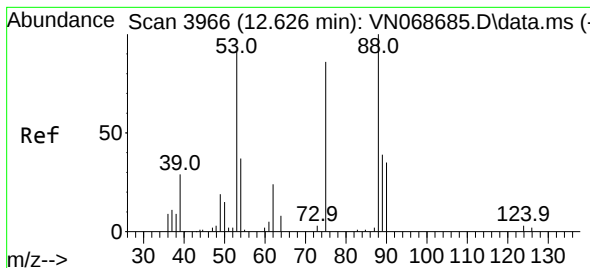
Tgt Ion: 91 Resp: 3223913
Ion Ratio Lower Upper
91 100
126 33.3 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 102.880 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 105 Resp: 3811774
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.0

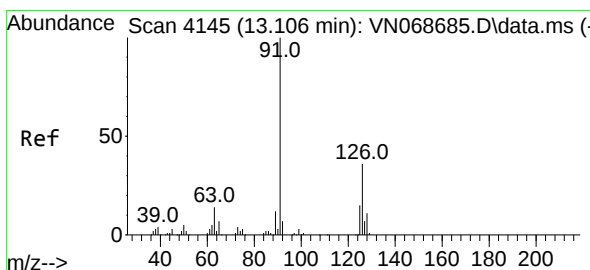
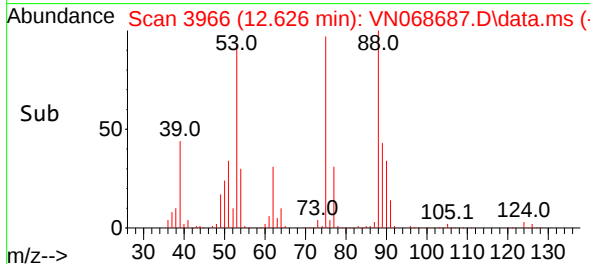
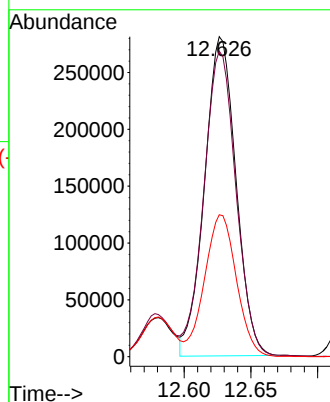
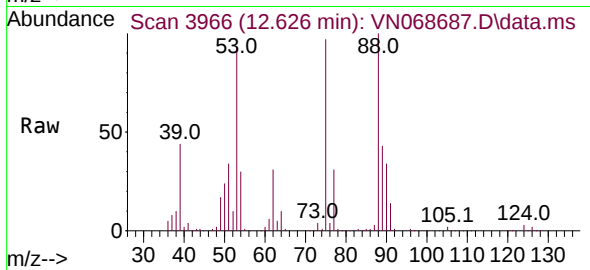




#77
t-1,4-Dichloro-2-butene
Concen: 133.489 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

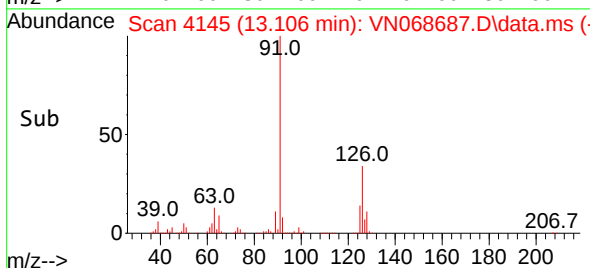
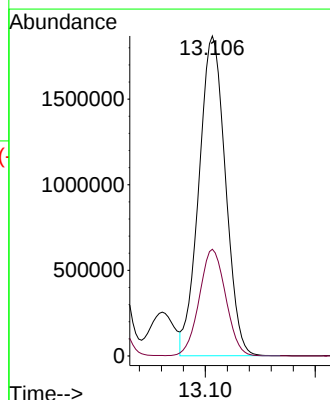
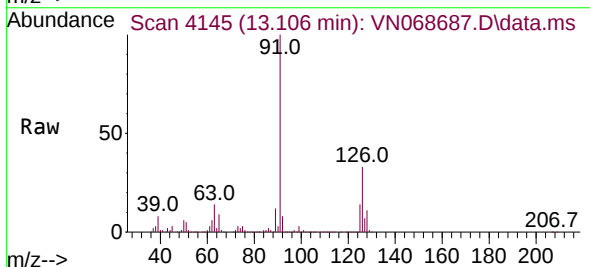
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

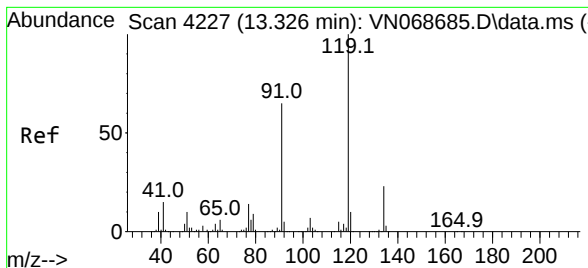
Tgt Ion: 75 Resp: 460126
Ion Ratio Lower Upper
75 100
53 95.5 52.8 158.4
89 44.4 24.8 74.3



#78
4-Chlorotoluene
Concen: 111.997 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 91 Resp: 3123968
Ion Ratio Lower Upper
91 100
126 33.2 0.0 68.2

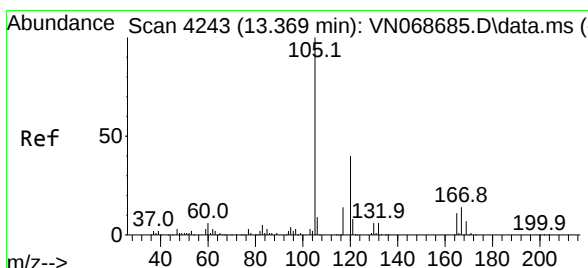
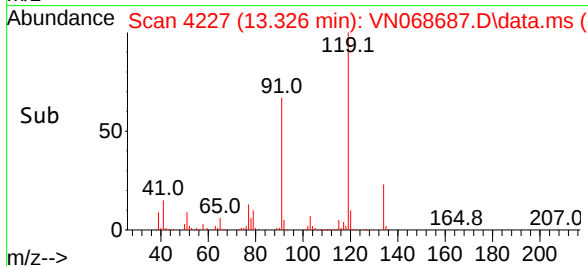
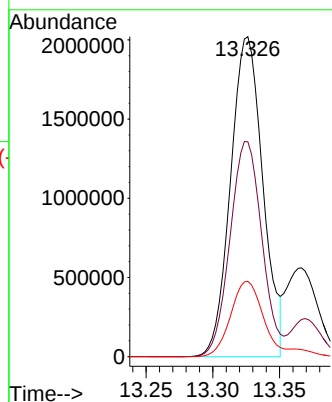
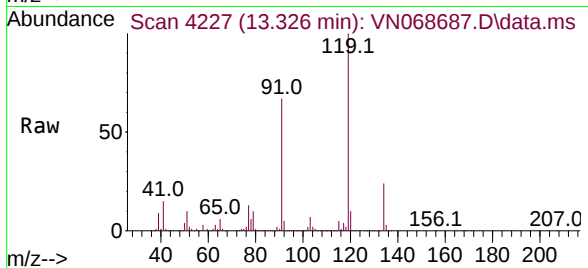




#79
tert-butylbenzene
Concen: 100.946 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

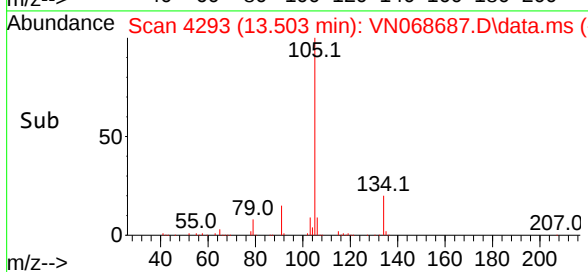
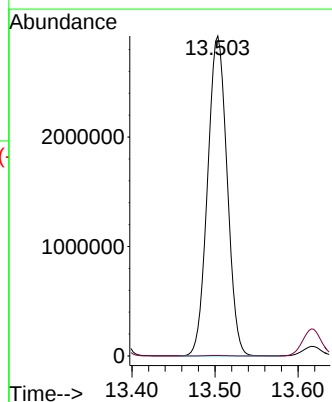
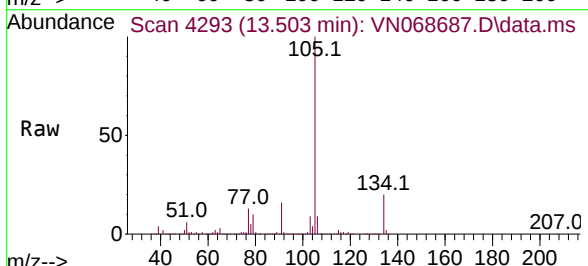
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

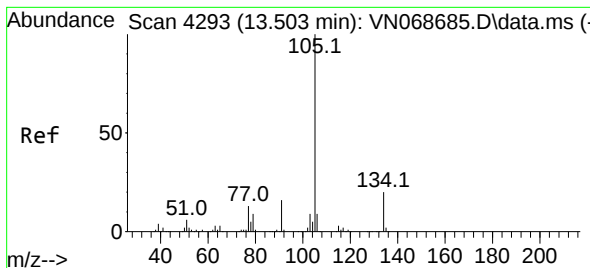
Tgt Ion:119 Resp: 3402703
Ion Ratio Lower Upper
119 100
91 66.6 0.0 133.8
134 23.7 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 132.674 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion:105 Resp: 4761627
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

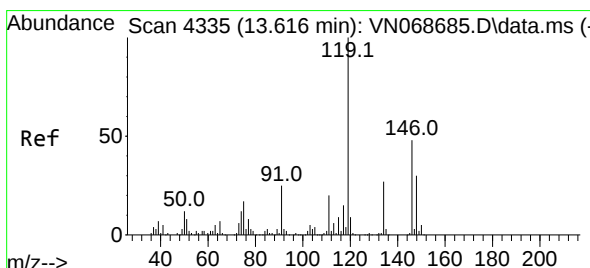
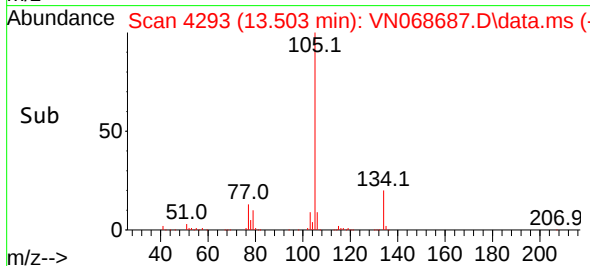
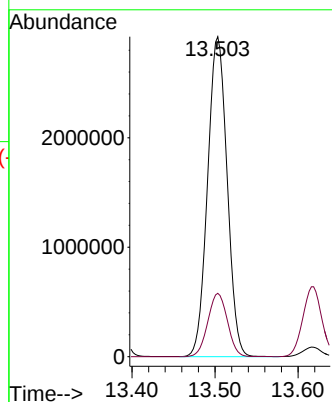
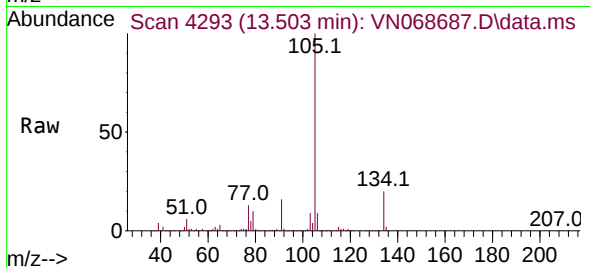




#81
 sec-Butylbenzene
 Concen: 106.050 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068687.D
 Acq: 26 Sep 2021 00:43

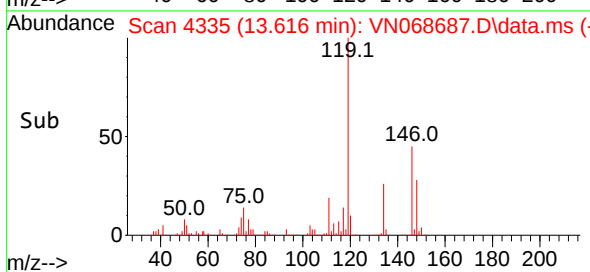
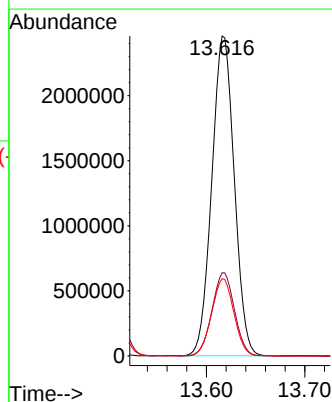
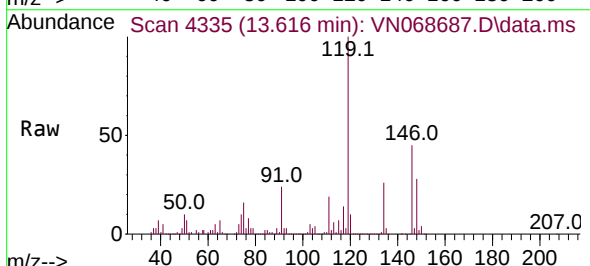
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

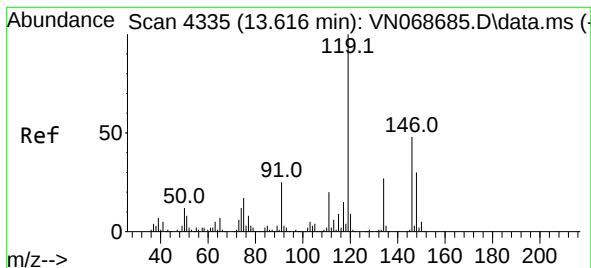
Tgt Ion:105 Resp: 4761667
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 101.756 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN068687.D
 Acq: 26 Sep 2021 00:43

Tgt Ion:119 Resp: 3899760
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 53.6
 91 24.0 0.0 49.2





#83

1,3-Dichlorobenzene

Concen: 87.679 ug/l

RT: 13.616 min Scan# 4335

Delta R.T. 0.000 min

Lab File: VN068687.D

Acq: 26 Sep 2021 00:43

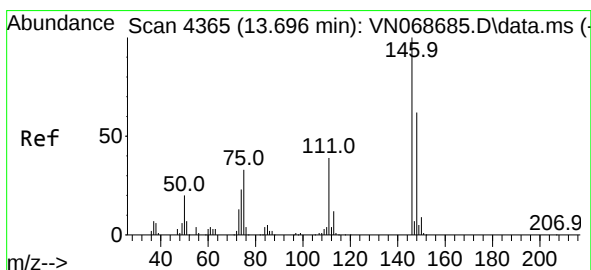
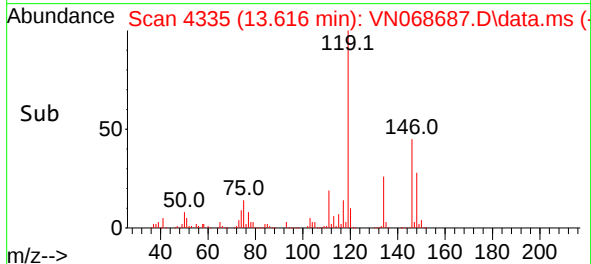
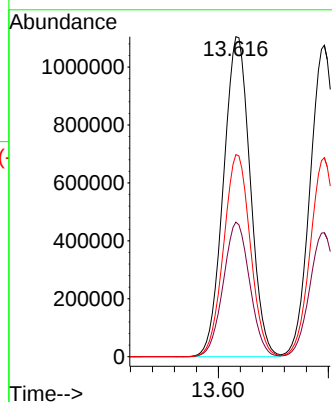
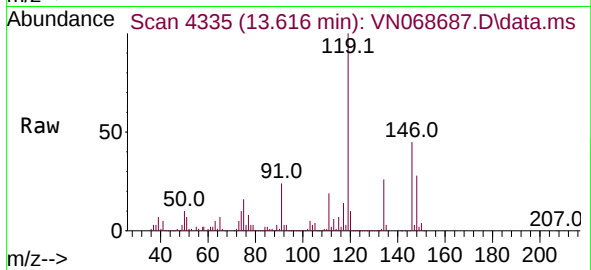
Tgt Ion:146 Resp: 1866973

Ion Ratio Lower Upper

146 100

111 41.6 20.4 61.3

148 63.1 31.8 95.3



#84

1,4-Dichlorobenzene

Concen: 88.597 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN068687.D

Acq: 26 Sep 2021 00:43

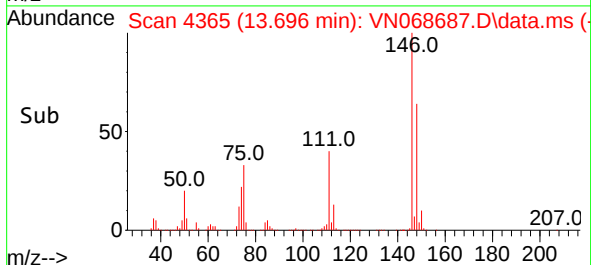
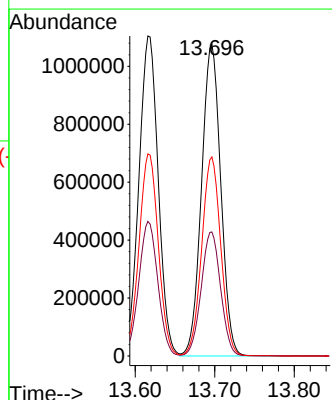
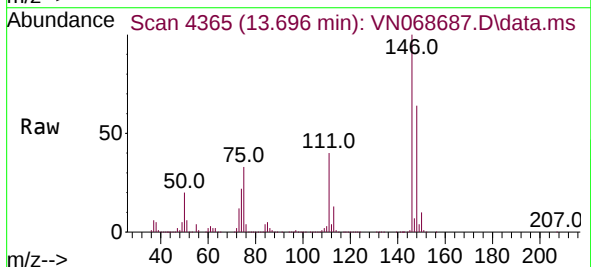
Tgt Ion:146 Resp: 1811961

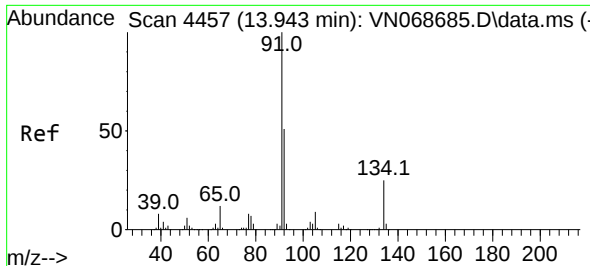
Ion Ratio Lower Upper

146 100

111 39.9 19.6 58.8

148 63.4 31.8 95.4

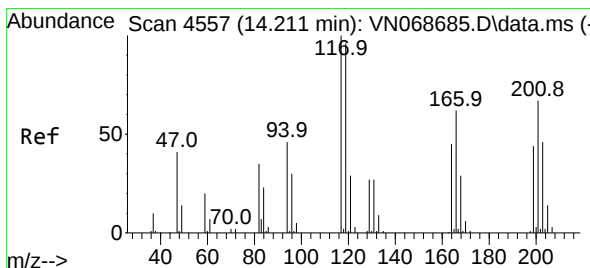
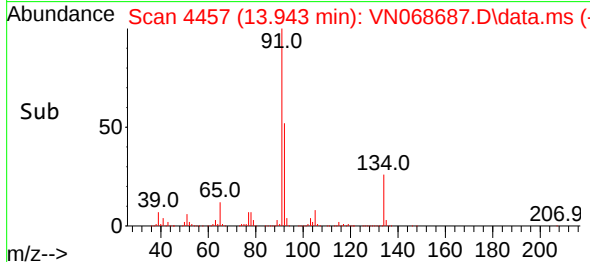
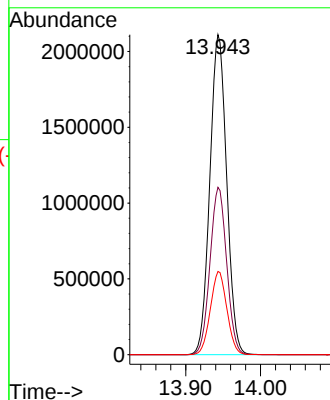
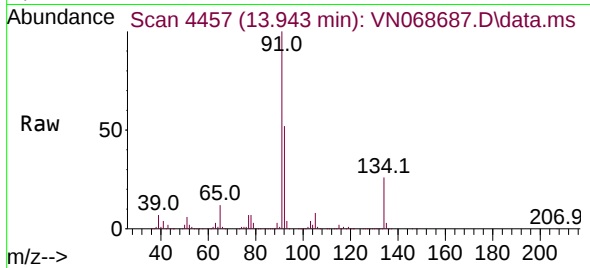




#85
n-Butylbenzene
Concen: 117.959 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

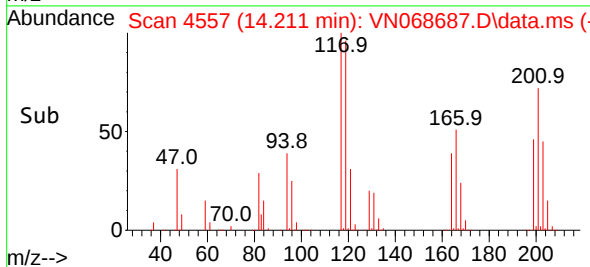
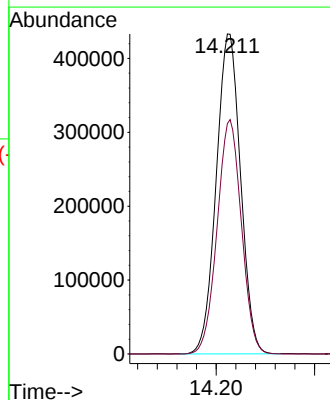
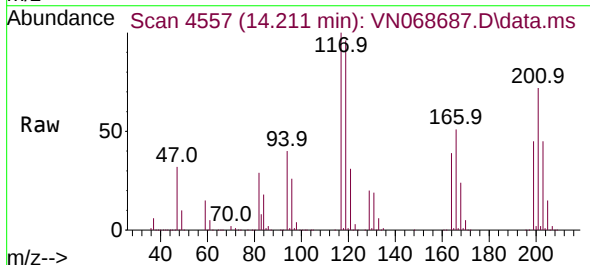
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

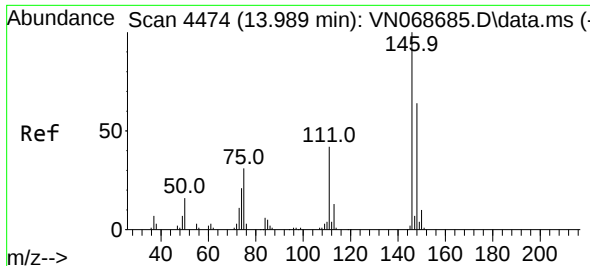
Tgt Ion: 91 Resp: 3299814
Ion Ratio Lower Upper
91 100
92 52.0 0.0 101.6
134 25.6 0.0 49.6



#86
Hexachloroethane
Concen: 104.790 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 117 Resp: 745397
Ion Ratio Lower Upper
117 100
201 72.9 35.5 106.7

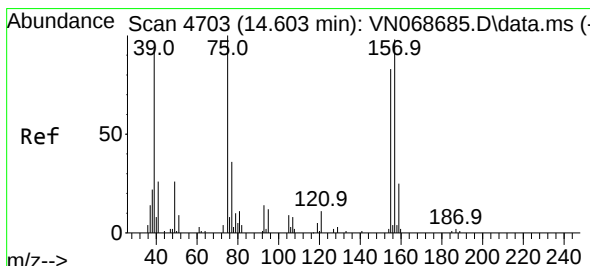
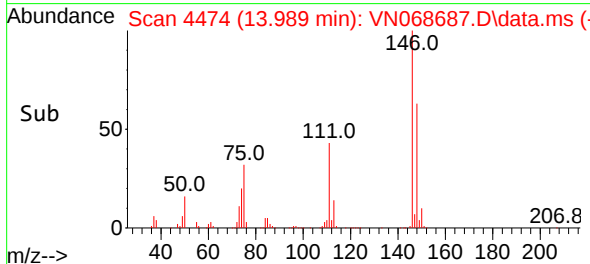
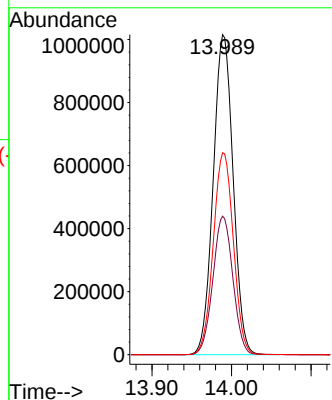
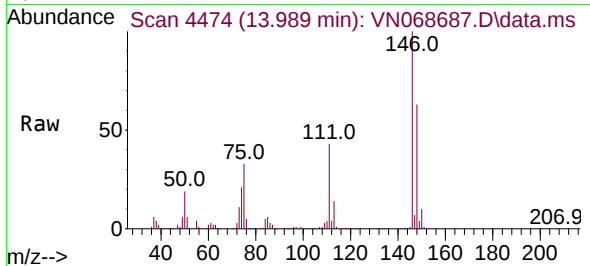




#87
1,2-Dichlorobenzene
Concen: 86.434 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

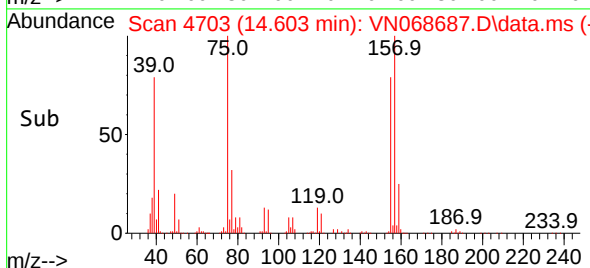
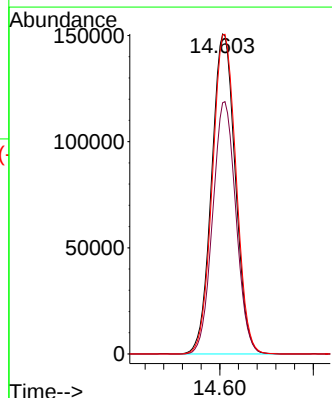
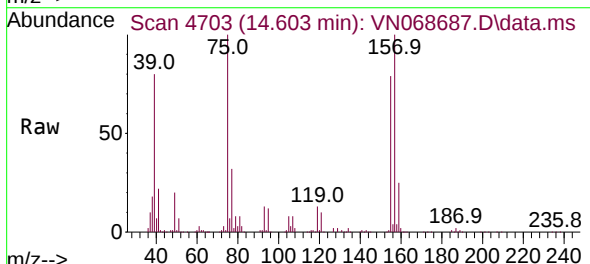
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

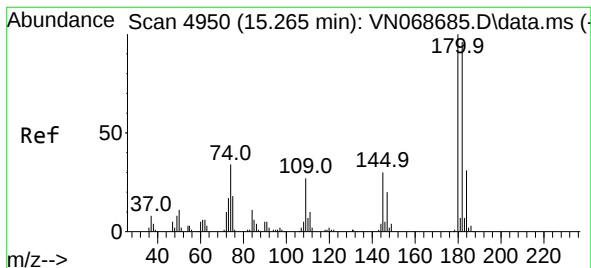
Tgt Ion:146 Resp: 1769099
Ion Ratio Lower Upper
146 100
111 43.4 21.5 64.5
148 63.8 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 123.126 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion: 75 Resp: 265148
Ion Ratio Lower Upper
75 100
155 77.5 63.2 94.8
157 99.9 78.6 117.8

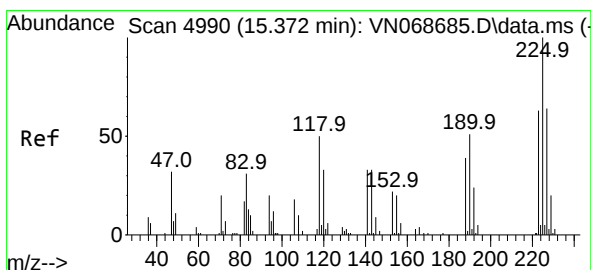
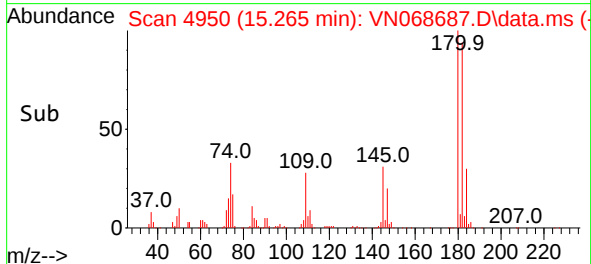
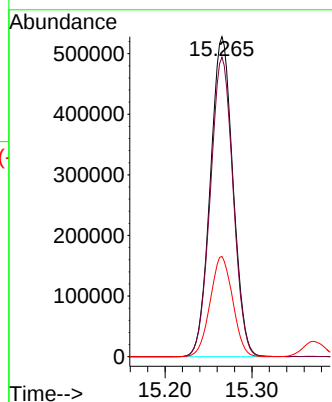
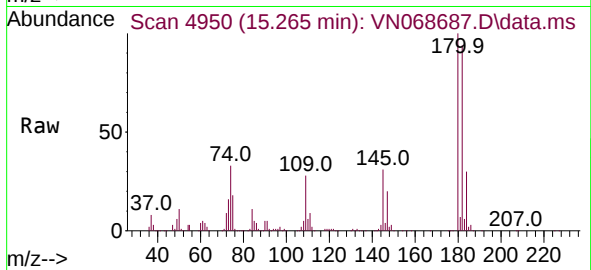




#89
1,2,4-Trichlorobenzene
Concen: 94.318 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

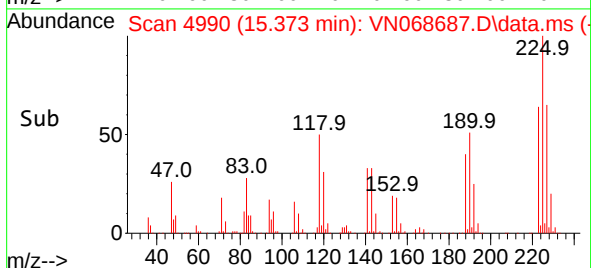
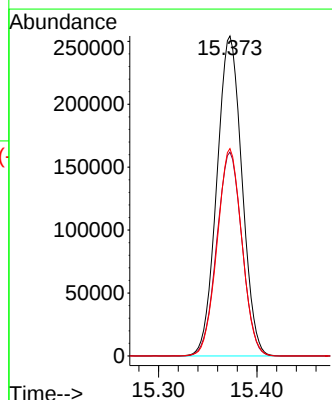
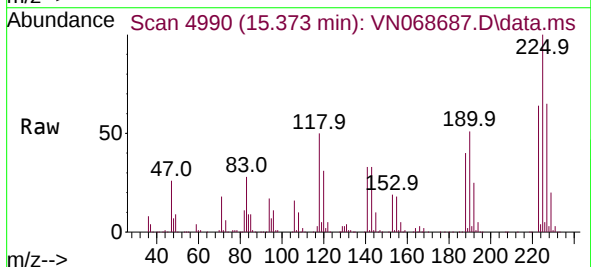
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

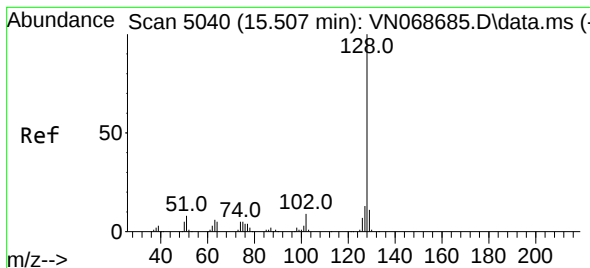
Tgt Ion:180 Resp: 955771
Ion Ratio Lower Upper
180 100
182 94.0 75.6 113.4
145 31.2 24.5 36.7



#90
Hexachlorobutadiene
Concen: 72.851 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion:225 Resp: 452224
Ion Ratio Lower Upper
225 100
223 64.1 0.0 129.4
227 63.8 0.0 127.0

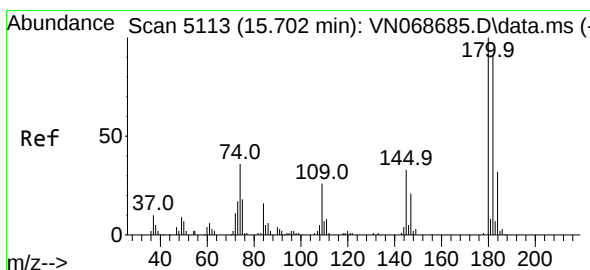
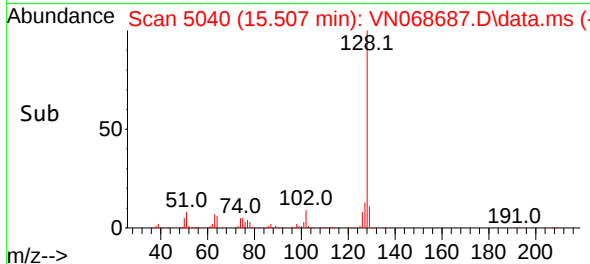
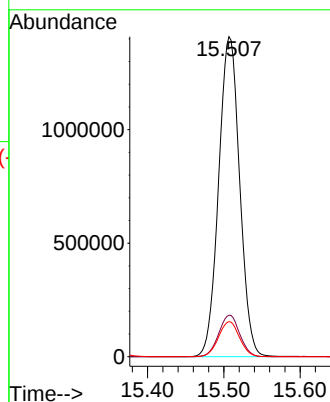
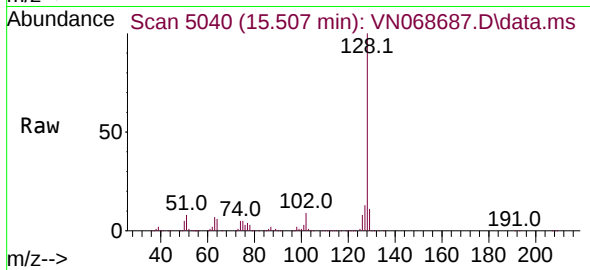




#91
Naphthalene
Concen: 119.629 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 2694057
Ion Ratio Lower Upper
128 100
127 13.0 10.9 16.3
129 11.0 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 94.225 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068687.D
Acq: 26 Sep 2021 00:43

Tgt Ion:180 Resp: 900306
Ion Ratio Lower Upper
180 100
182 94.6 0.0 190.0
145 33.4 0.0 66.8

