

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069247.D
 Acq On : 28 Oct 2021 12:08
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 28 12:52:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 12:47:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	269242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	470482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	453739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	207214	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	393989	106.708	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 213.420%#	
35) Dibromofluoromethane	8.021	113	296192	104.499	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 209.000%#	
50) Toluene-d8	10.443	98	1196930	105.808	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 211.620%#	
62) 4-Bromofluorobenzene	12.733	95	477484	111.712	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 223.420%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	315126	107.499	ug/l	99
3) Chloromethane	2.301	50	321542	98.507	ug/l	99
4) Vinyl Chloride	2.440	62	384683	113.576	ug/l	100
5) Bromomethane	2.818	94	215348	111.208	ug/l	99
6) Chloroethane	2.990	64	239704	117.528	ug/l	99
7) Trichlorofluoromethane	3.360	101	492146	104.896	ug/l	100
8) Diethyl Ether	3.824	74	175052	100.594	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.207	101	262397	103.980	ug/l	98
10) Methyl Iodide	4.419	142	373229	103.251	ug/l	96
11) Tert butyl alcohol	5.374	59	370288	556.066	ug/l	100
12) 1,1-Dichloroethene	4.181	96	253951	97.938	ug/l	99
13) Acrolein	4.038	56	88430	326.330	ug/l	99
14) Allyl chloride	4.838	41	454064	99.221	ug/l	96
15) Acrylonitrile	5.551	53	873737	587.931	ug/l	98
16) Acetone	4.282	43	842529	610.331	ug/l	99
17) Carbon Disulfide	4.529	76	678588	98.339	ug/l	100
18) Methyl Acetate	4.851	43	580967	113.152	ug/l	97
19) Methyl tert-butyl Ether	5.615	73	1019154	105.499	ug/l	99
20) Methylene Chloride	5.092	84	305594	100.454	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	282023	100.939	ug/l	99
22) Diisopropyl ether	6.495	45	990442	103.458	ug/l	99
23) Vinyl Acetate	6.433	43	3936791	540.375	ug/l	99
24) 1,1-Dichloroethane	6.388	63	542526	103.200	ug/l	99
25) 2-Butanone	7.335	43	1256480	607.965	ug/l	98
26) 2,2-Dichloropropane	7.327	77	499676	100.578	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	342099	100.900	ug/l	99
28) Bromochloromethane	7.659	49	268984	110.908	ug/l	96
29) Tetrahydrofuran	7.681	42	811011	607.642	ug/l	97
30) Chloroform	7.817	83	595936	107.022	ug/l	99
31) Cyclohexane	8.096	56	503043	92.079	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	539952	104.435	ug/l	99
36) 1,1-Dichloropropene	8.222	75	427558	106.589	ug/l	99
37) Ethyl Acetate	7.410	43	482474	114.002	ug/l	99
38) Carbon Tetrachloride	8.206	117	459893	104.859	ug/l	99
39) Methylcyclohexane	9.461	83	535487	104.494	ug/l	96
40) Benzene	8.461	78	1278418	104.793	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	235539	112.606	ug/l	94
42) 1,2-Dichloroethane	8.531	62	482216	110.631	ug/l	99
43) Isopropyl Acetate	8.560	43	796433	108.867	ug/l	99
44) Trichloroethene	9.217	130	320103	105.013	ug/l	100
45) 1,2-Dichloropropane	9.491	63	328378	104.074	ug/l	97
46) Dibromomethane	9.577	93	238041	109.417	ug/l	99
47) Bromodichloromethane	9.762	83	471776	106.062	ug/l	99
48) Methyl methacrylate	9.561	41	384699	113.097	ug/l	96
49) 1,4-Dioxane	9.569	88	168216	2734.281	ug/l	95
51) 4-Methyl-2-Pentanone	10.330	43	2593366	599.668	ug/l	99
52) Toluene	10.505	92	854461	108.866	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	536470	106.743	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	558185	106.670	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	340429	109.214	ug/l	99
56) Ethyl methacrylate	10.762	69	583764	111.717	ug/l	98
57) 1,3-Dichloropropane	11.046	76	571831	111.422	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	817361	629.194	ug/l	99
59) 2-Hexanone	11.087	43	1992367	635.109	ug/l	99
60) Dibromochloromethane	11.240	129	367117	106.125	ug/l	99
61) 1,2-Dibromoethane	11.347	107	366407	114.341	ug/l	100
64) Tetrachloroethene	10.979	164	283212	98.178	ug/l	98
65) Chlorobenzene	11.771	112	918458	106.796	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	344573	103.162	ug/l	99
67) Ethyl Benzene	11.846	91	1715283	107.583	ug/l	99
68) m/p-Xylenes	11.956	106	1298313	214.947	ug/l	100
69) o-Xylene	12.283	106	651753	107.745	ug/l	99
70) Styrene	12.296	104	1103436	111.906	ug/l	100
71) Bromoform	12.460	173	283289	107.090	ug/l #	99
73) Isopropylbenzene	12.581	105	1735409	100.960	ug/l	100
74) N-amyl acetate	12.387	43	699181	107.116	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	549474	108.615	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	724719	159.454	ug/l	52
77) Bromobenzene	12.862	156	393677	103.404	ug/l	99
78) n-propylbenzene	12.921	91	1981147	102.631	ug/l	100
79) 2-Chlorotoluene	13.010	91	1210605	101.564	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1437566	100.522	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	187419	103.205	ug/l	95
82) 4-Chlorotoluene	13.106	91	1201096	104.269	ug/l	100
83) tert-Butylbenzene	13.326	119	1253511	100.661	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	1400390	101.500	ug/l	99
85) sec-Butylbenzene	13.503	105	1778301	102.927	ug/l	100
86) p-Isopropyltoluene	13.618	119	1443627	104.294	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	701662	106.324	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	682012	104.488	ug/l	99
89) n-Butylbenzene	13.943	91	1221227	106.464	ug/l	100
90) Hexachloroethane	14.211	117	274452	96.464	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	665436	103.892	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	112813	115.909	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	328420	116.524	ug/l	99
94) Hexachlorobutadiene	15.372	225	168064	94.146	ug/l	99
95) Naphthalene	15.507	128	1010723	134.205	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	318941	118.615	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 28 12:47:56 2021
Response via : Initial Calibration

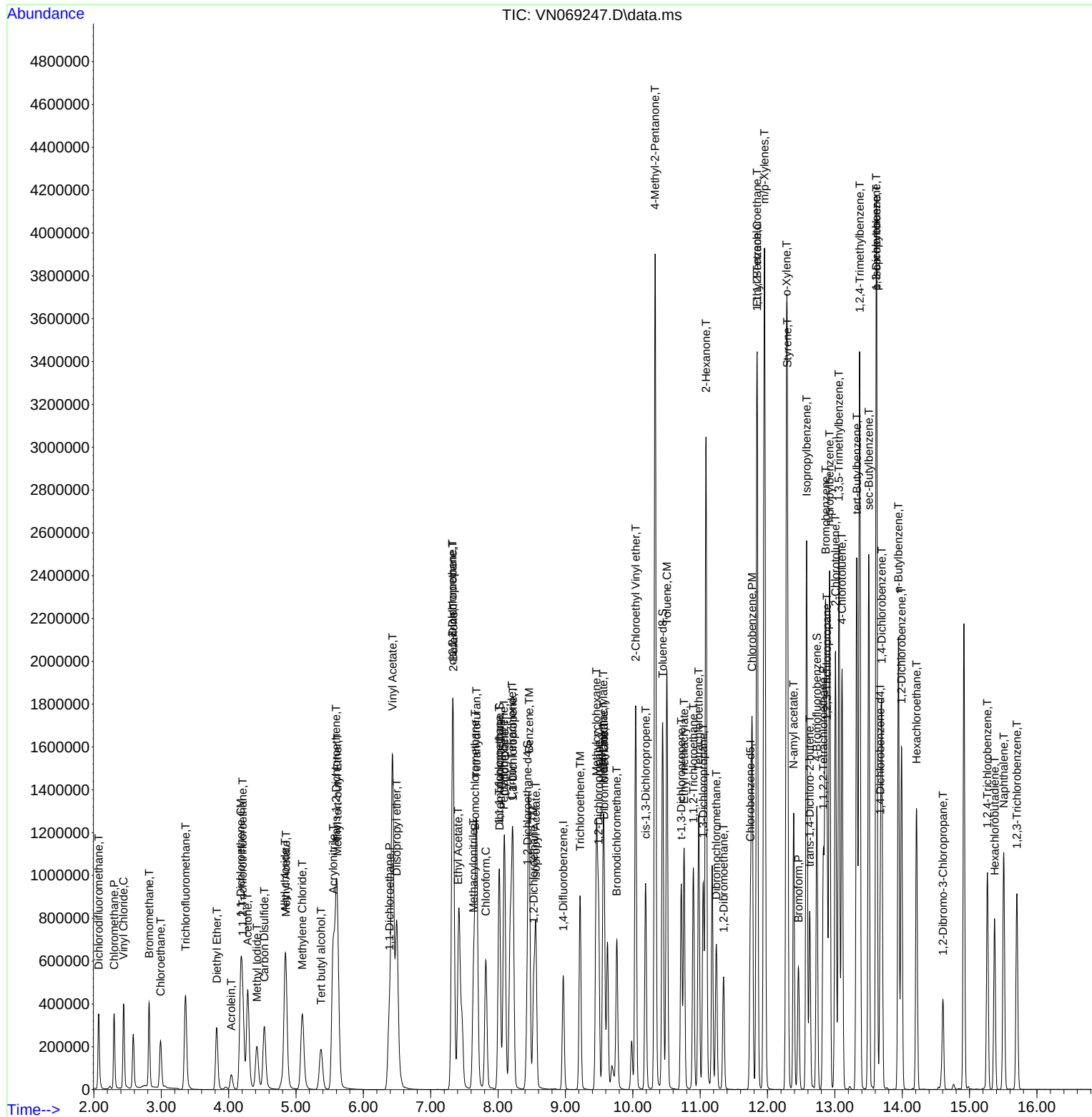
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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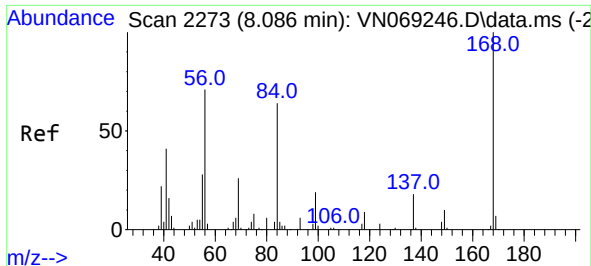
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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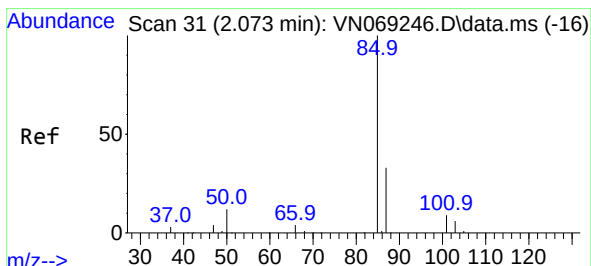
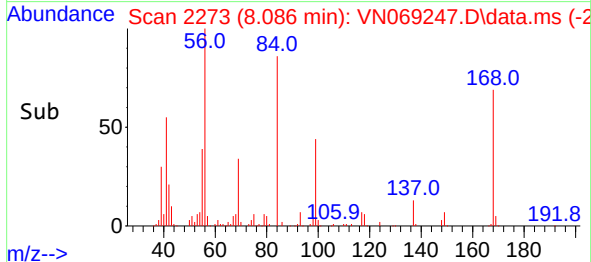
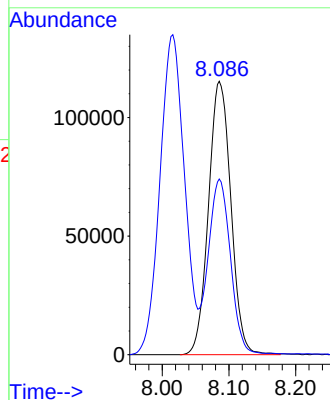
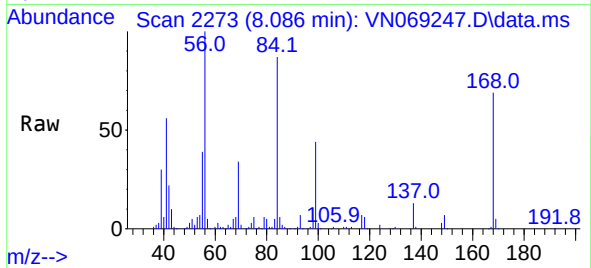




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069247.D
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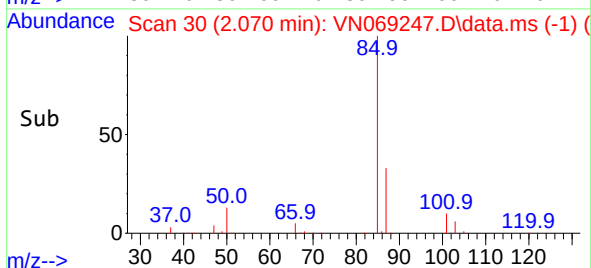
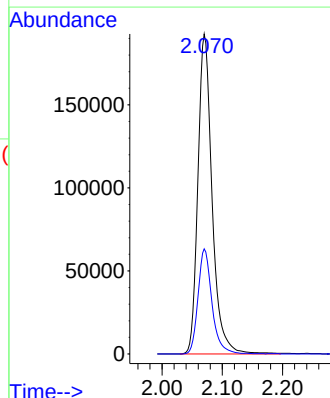
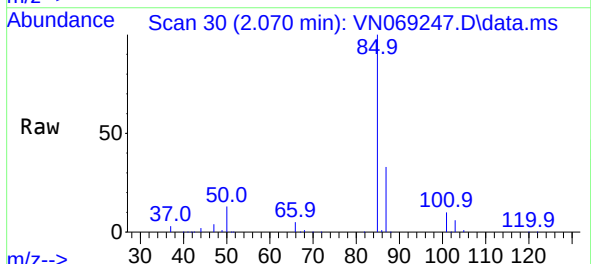
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

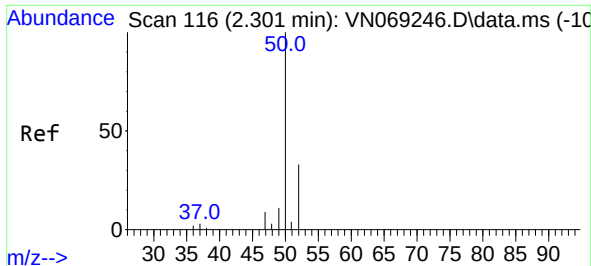
Tgt Ion:168 Resp: 269242
Ion Ratio Lower Upper
168 100
99 63.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 107.499 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 85 Resp: 315126
Ion Ratio Lower Upper
85 100
87 32.8 16.3 48.8

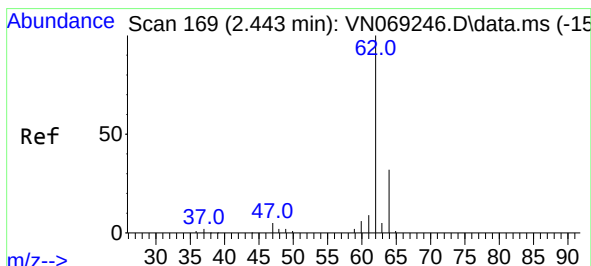
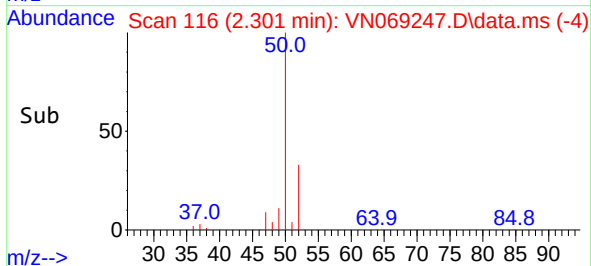
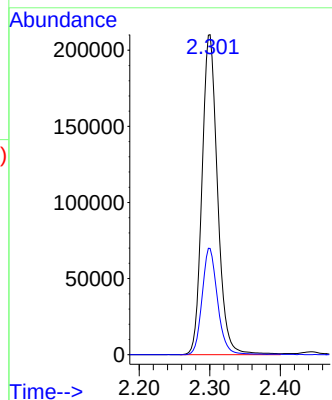
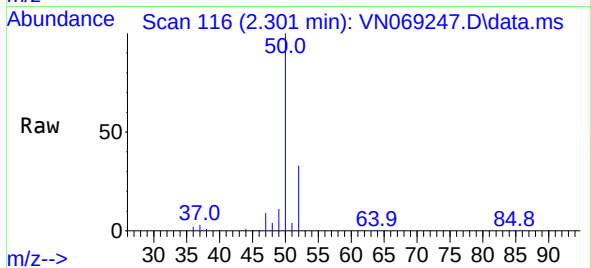




#3
Chloromethane
Concen: 98.507 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

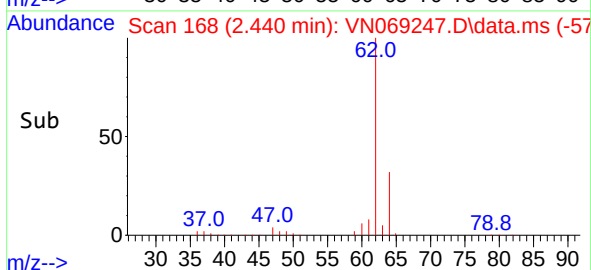
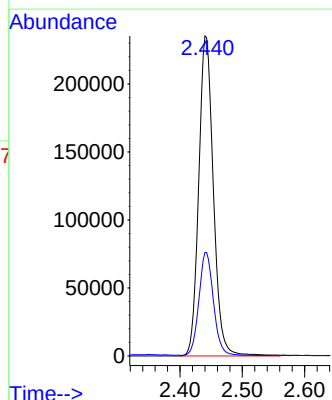
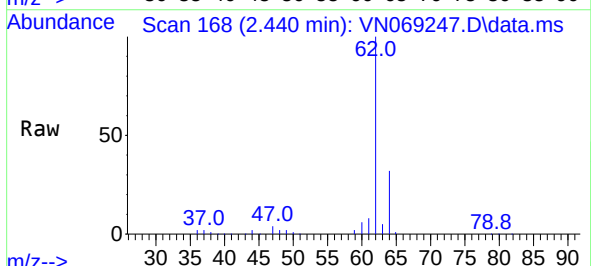
Instrument :
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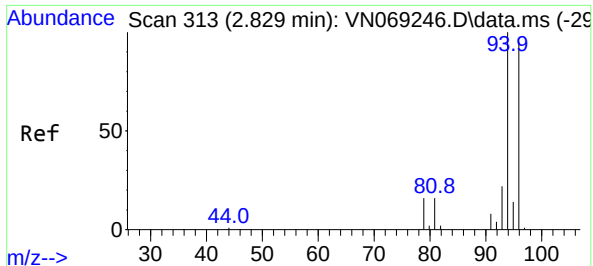
Tgt Ion: 50 Resp: 321542
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5



#4
Vinyl Chloride
Concen: 113.576 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 62 Resp: 384683
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5

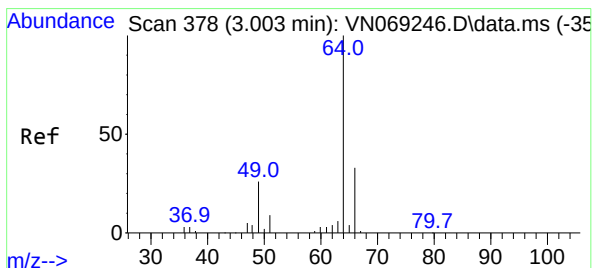
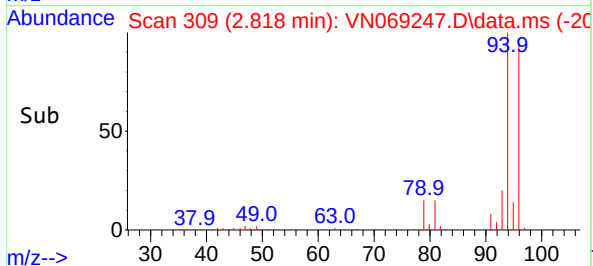
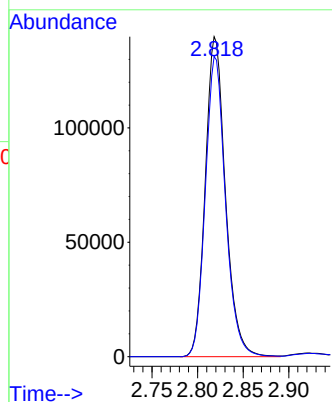
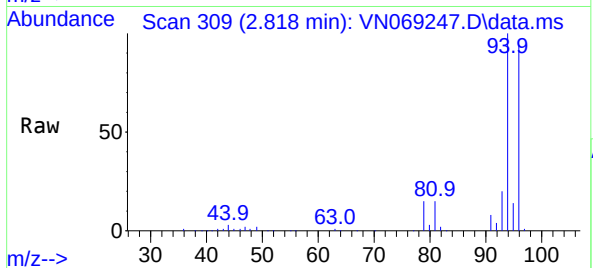




#5
Bromomethane
Concen: 111.208 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.011 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

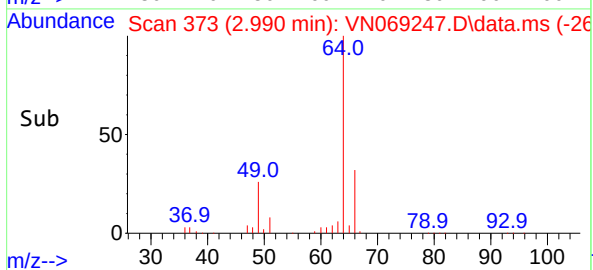
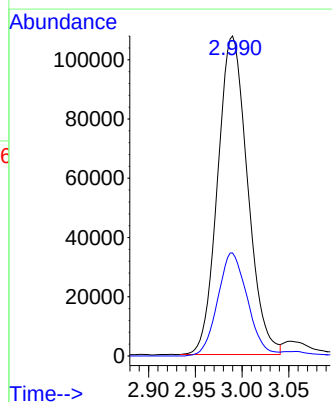
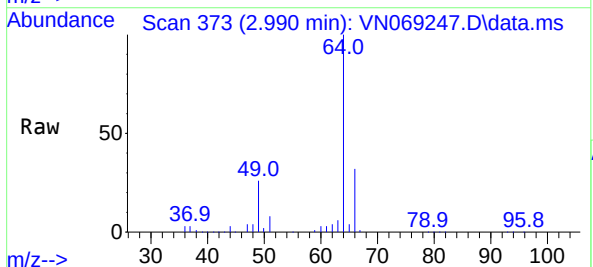
Instrument :
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Tgt Ion: 94 Resp: 215348
Ion Ratio Lower Upper
94 100
96 93.8 74.2 111.4

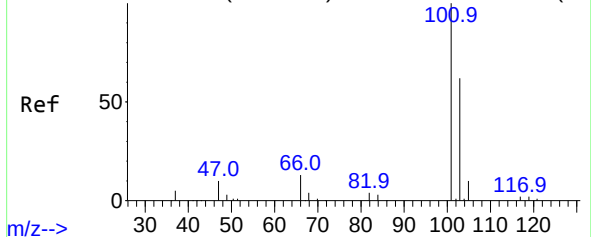


#6
Chloroethane
Concen: 117.528 ug/l
RT: 2.990 min Scan# 373
Delta R.T. -0.013 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 64 Resp: 239704
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4



Abundance Scan 514 (3.368 min): VN069246.D\data.ms (-49



#7

Trichlorofluoromethane

Concen: 104.896 ug/l

RT: 3.360 min Scan# 514

Delta R.T. -0.008 min

Lab File: VN069247.D

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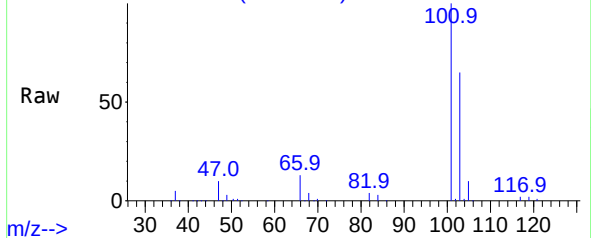
Tgt Ion:101 Resp: 492146

Ion Ratio Lower Upper

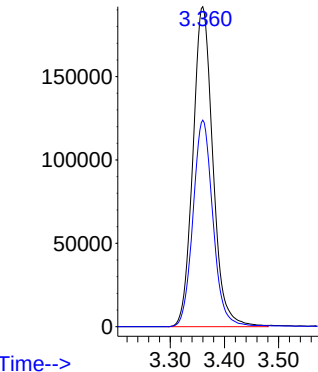
101 100

103 64.5 51.7 77.5

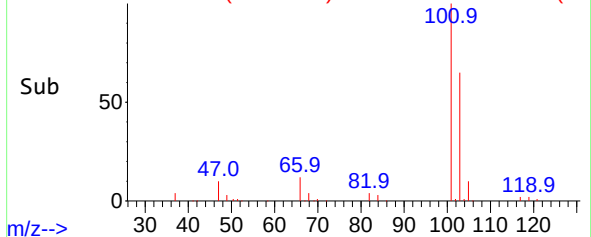
Abundance Scan 511 (3.360 min): VN069247.D\data.ms



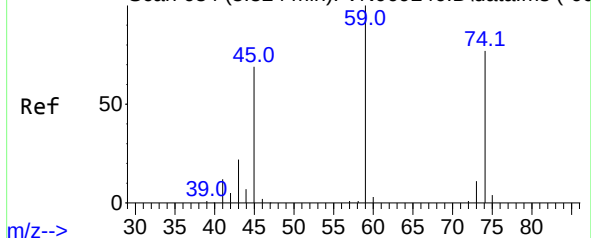
Abundance



Abundance Scan 511 (3.360 min): VN069247.D\data.ms (-40



Abundance Scan 684 (3.824 min): VN069246.D\data.ms (-66



#8

Diethyl Ether

Concen: 100.594 ug/l

RT: 3.824 min Scan# 684

Delta R.T. -0.000 min

Lab File: VN069247.D

Acq: 28 Oct 2021 12:08

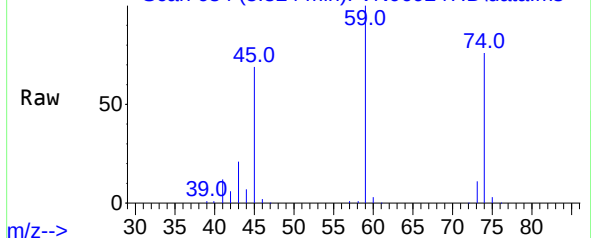
Tgt Ion: 74 Resp: 175052

Ion Ratio Lower Upper

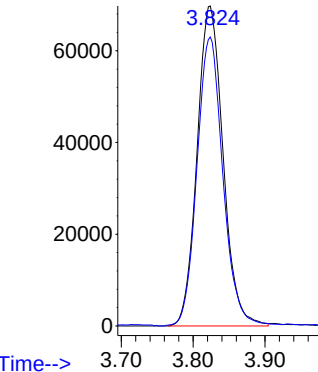
74 100

45 90.4 47.0 141.2

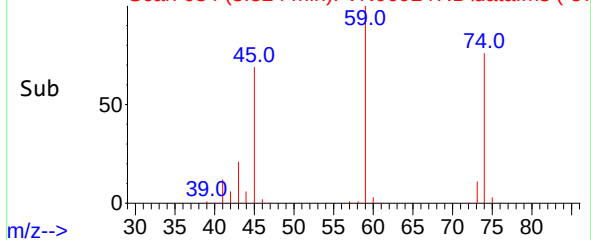
Abundance Scan 684 (3.824 min): VN069247.D\data.ms

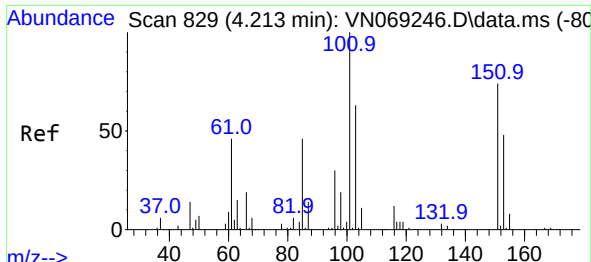


Abundance



Abundance Scan 684 (3.824 min): VN069247.D\data.ms (-57

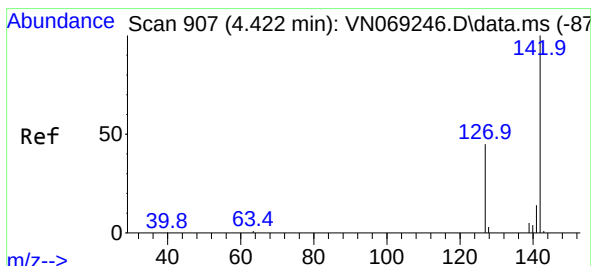
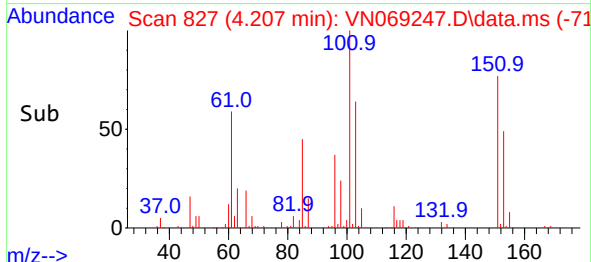
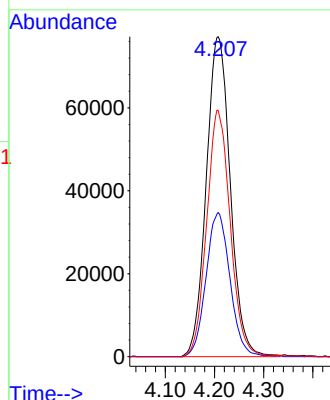
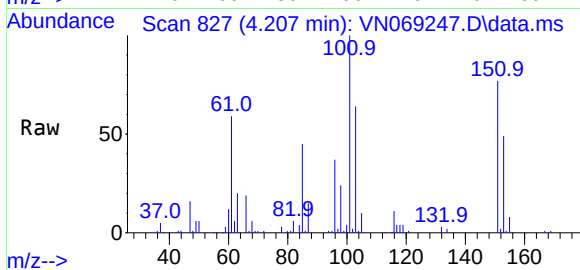




#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.980 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

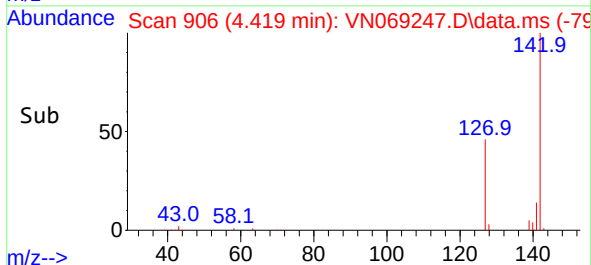
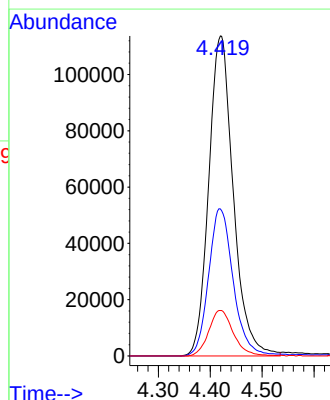
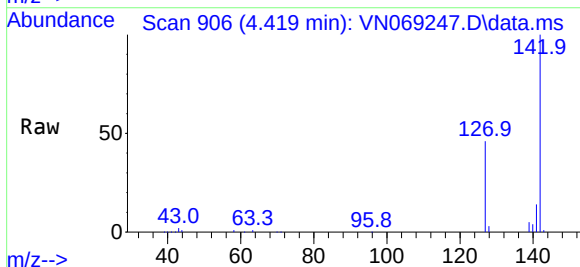
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

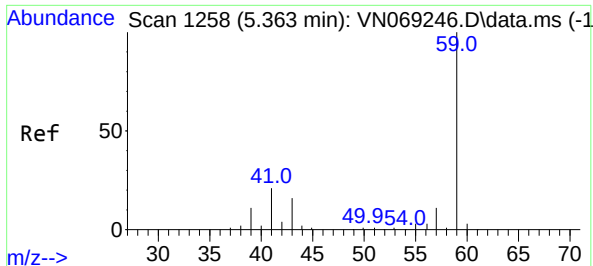
Tgt Ion:101 Resp: 262397
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 75.3 61.1 91.7



#10
Methyl Iodide
Concen: 103.251 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion:142 Resp: 373229
Ion Ratio Lower Upper
142 100
127 46.2 34.4 51.6
141 14.2 11.3 16.9

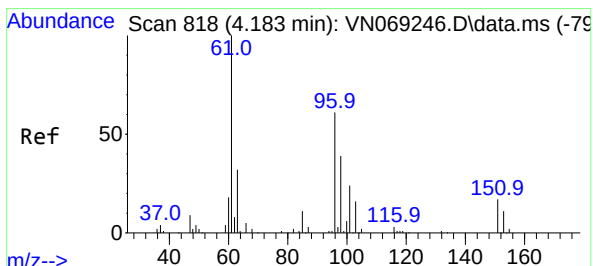
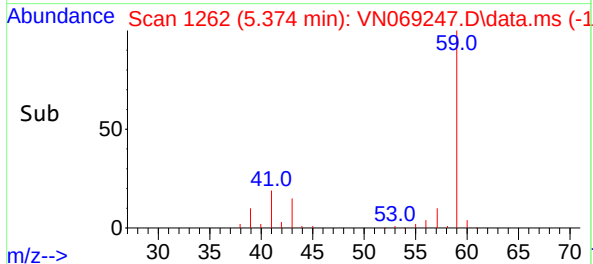
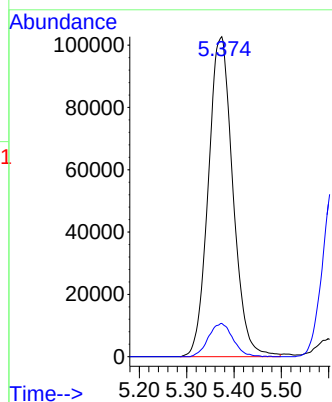
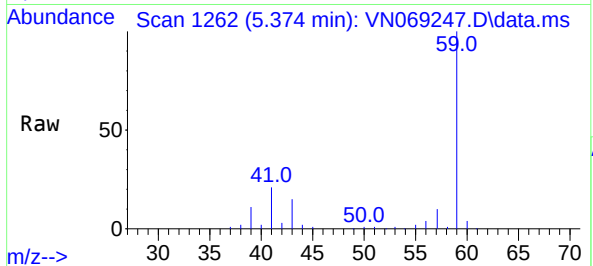




#11
Tert butyl alcohol
Concen: 556.066 ug/l
RT: 5.374 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

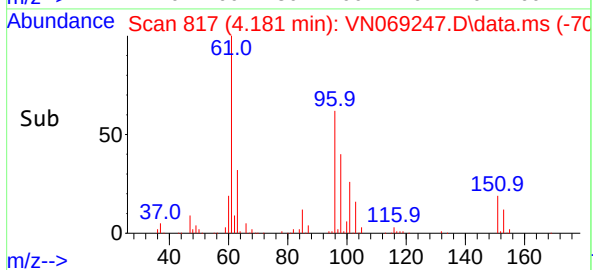
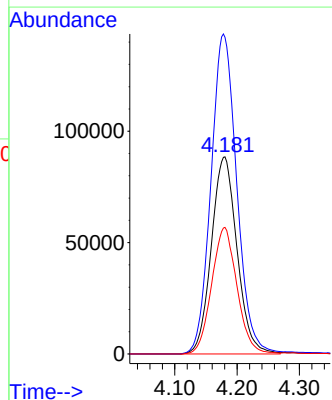
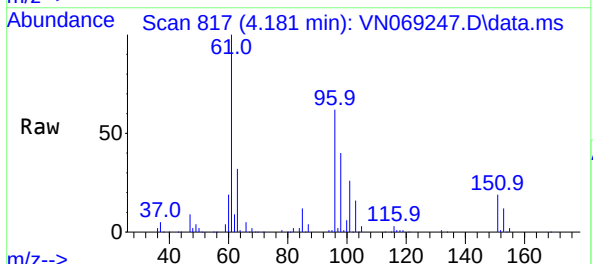
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

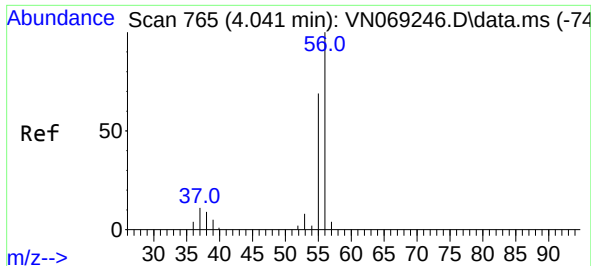
Tgt Ion: 59 Resp: 370288
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 97.938 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 96 Resp: 253951
Ion Ratio Lower Upper
96 100
61 160.6 129.8 194.6
98 64.2 51.4 77.2

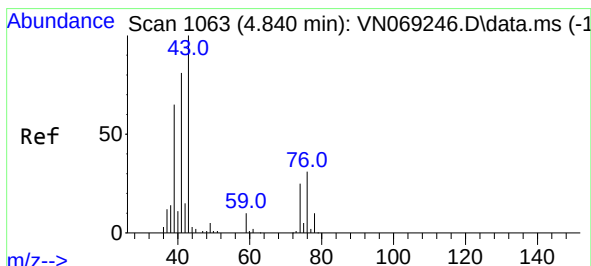
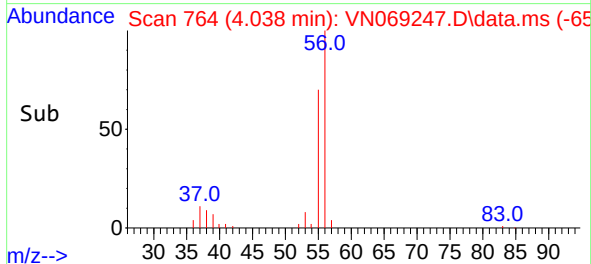
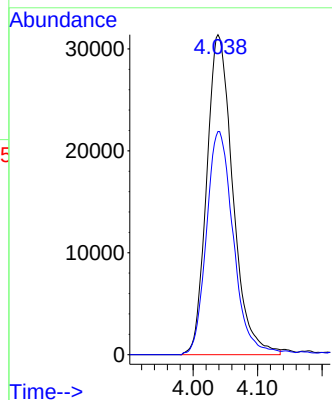
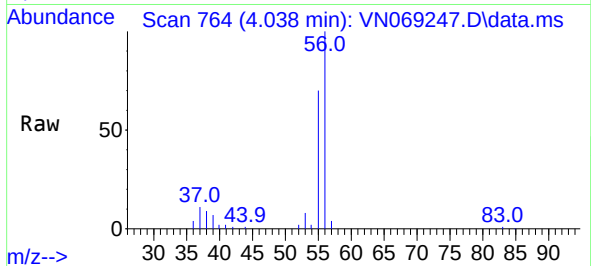




#13
Acrolein
Concen: 326.330 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

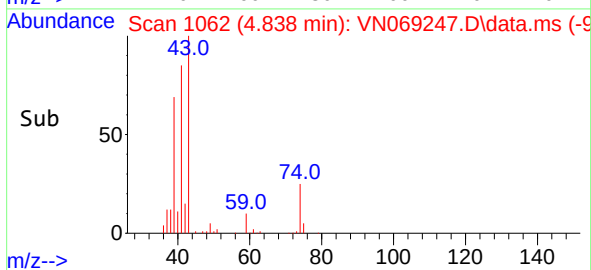
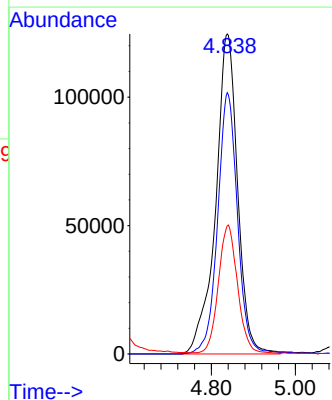
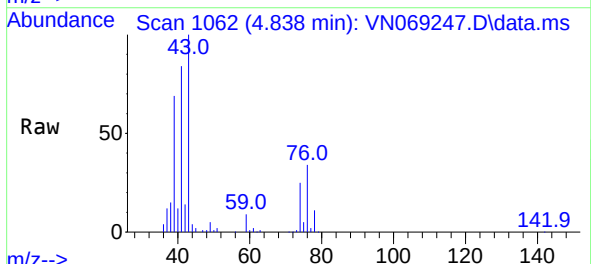
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

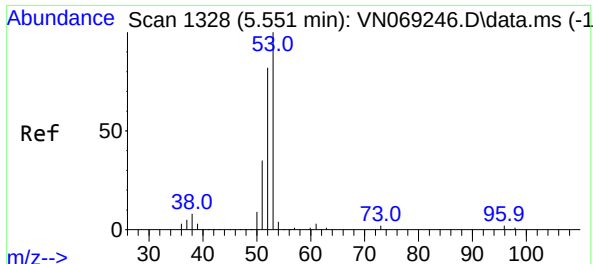
Tgt Ion: 56 Resp: 88430
Ion Ratio Lower Upper
56 100
55 71.7 58.1 87.1



#14
Allyl chloride
Concen: 99.221 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 41 Resp: 454064
Ion Ratio Lower Upper
41 100
39 73.4 55.6 83.4
76 34.9 26.4 39.6

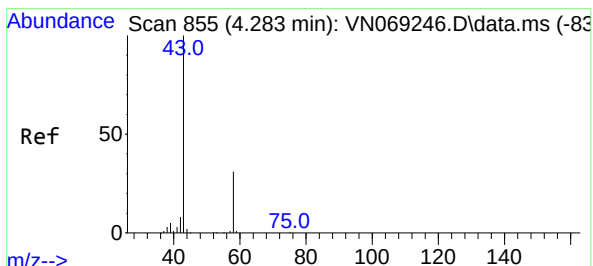
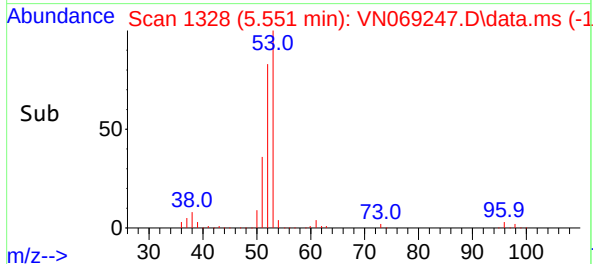
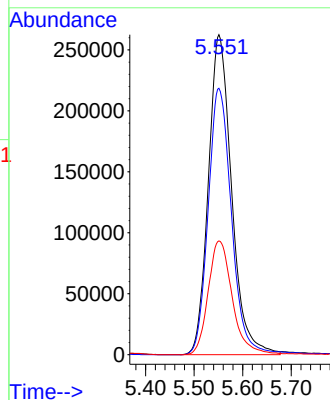
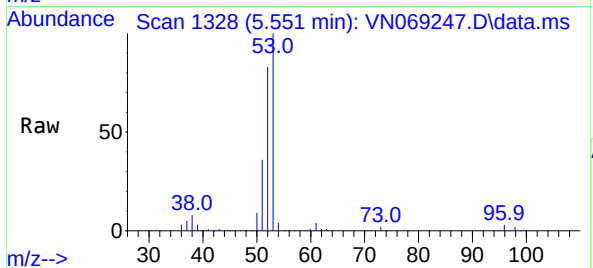




#15
Acrylonitrile
Concen: 587.931 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

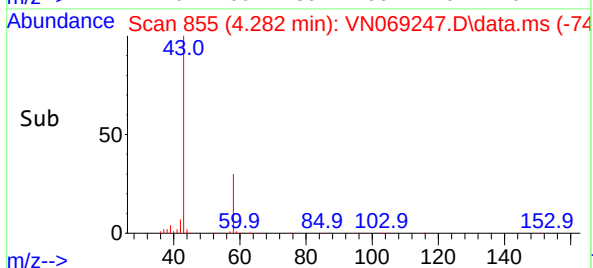
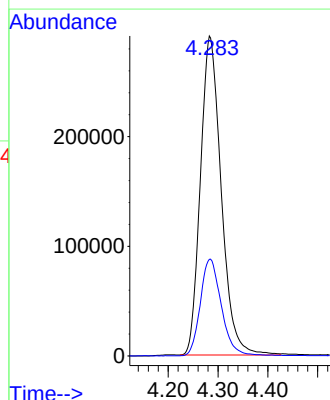
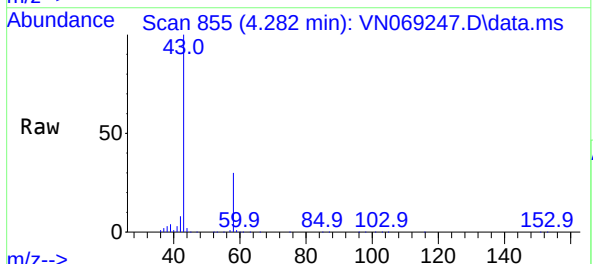
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

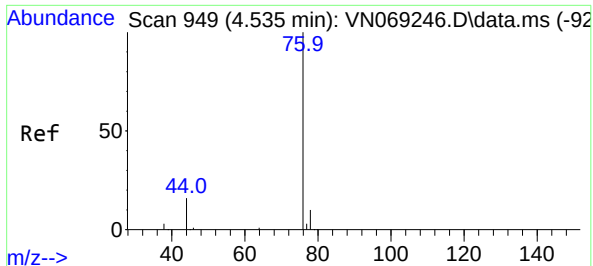
Tgt Ion: 53 Resp: 873737
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 37.0 28.9 43.3



#16
Acetone
Concen: 610.331 ug/l
RT: 4.282 min Scan# 855
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 43 Resp: 842529
Ion Ratio Lower Upper
43 100
58 30.2 24.5 36.7

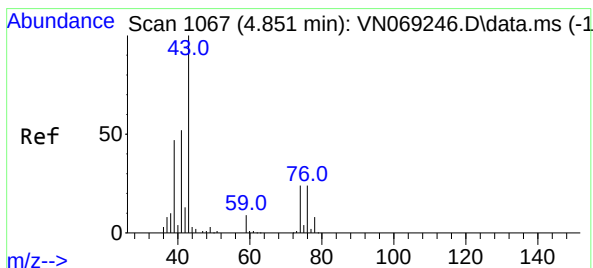
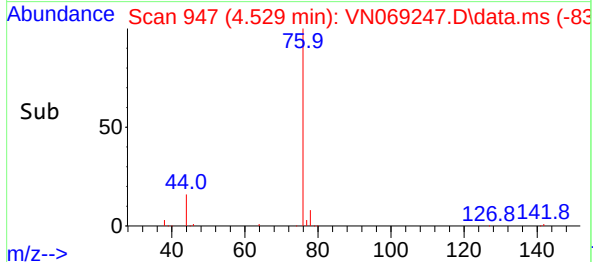
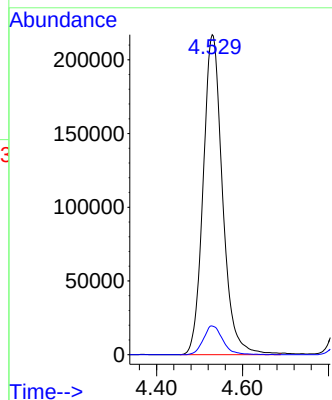
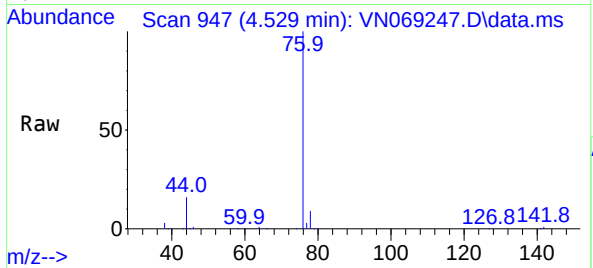




#17
Carbon Disulfide
Concen: 98.339 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

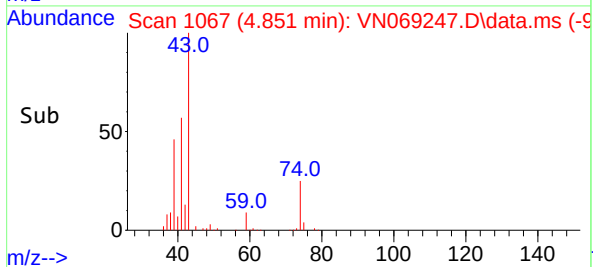
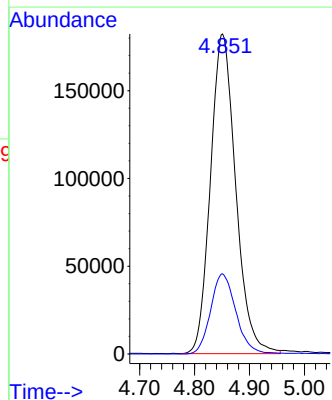
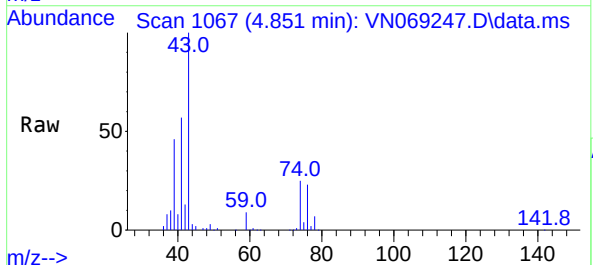
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

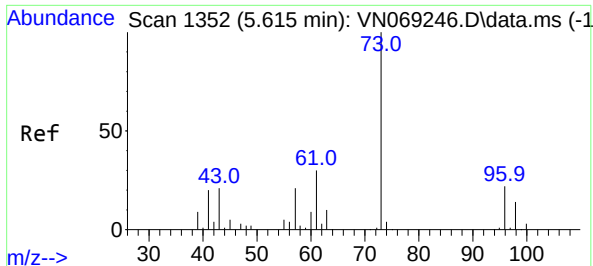
Tgt Ion: 76 Resp: 678588
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 113.152 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 43 Resp: 580967
Ion Ratio Lower Upper
43 100
74 25.2 18.9 28.3

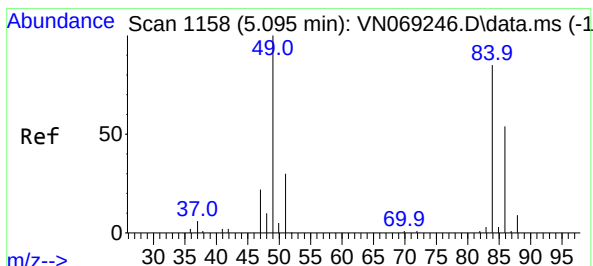
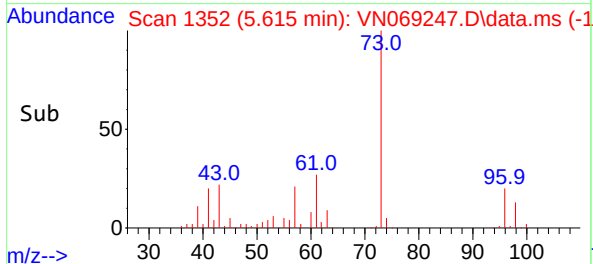
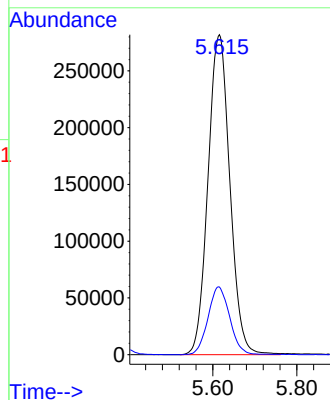
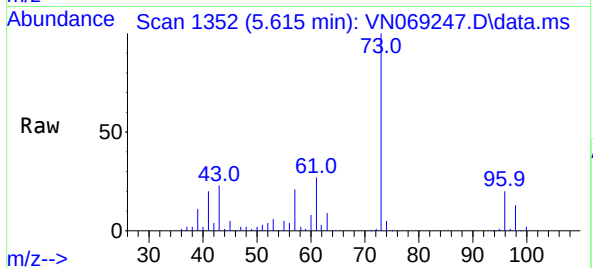




#19
Methyl tert-butyl Ether
Concen: 105.499 ug/l
RT: 5.615 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

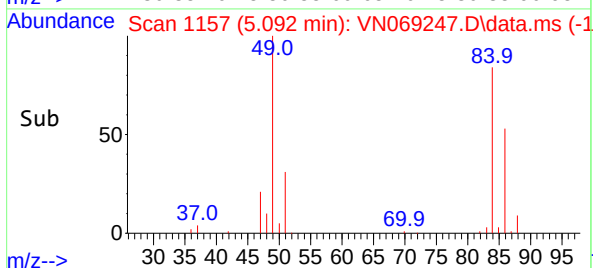
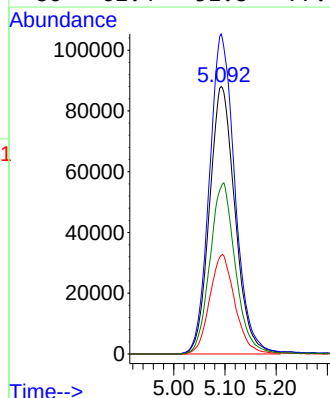
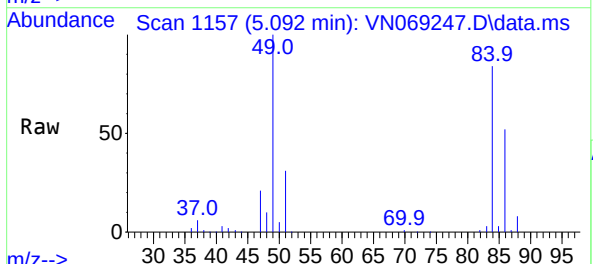
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

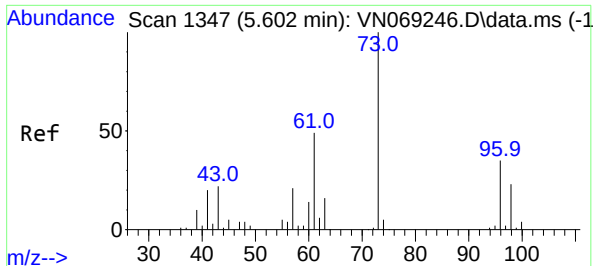
Tgt Ion: 73 Resp: 1019154
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 100.454 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 84 Resp: 305594
Ion Ratio Lower Upper
84 100
49 119.7 97.6 146.4
51 36.9 30.3 45.5
86 62.4 51.8 77.6





#21

trans-1,2-Dichloroethene

Concen: 100.939 ug/l

RT: 5.594 min Scan# 11

Delta R.T. -0.008 min

Lab File: VN069247.D

Acq: 28 Oct 2021 12:08

Instrument :

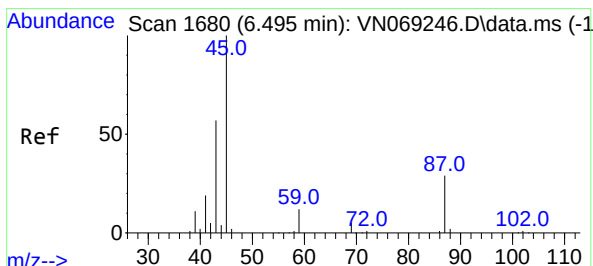
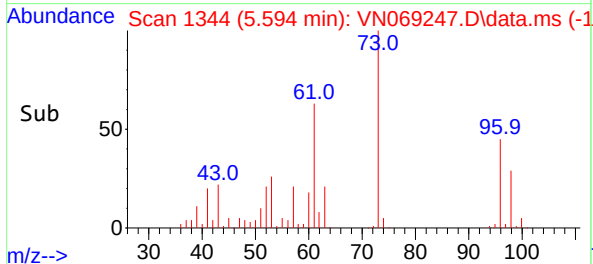
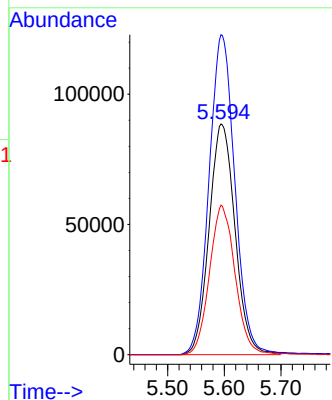
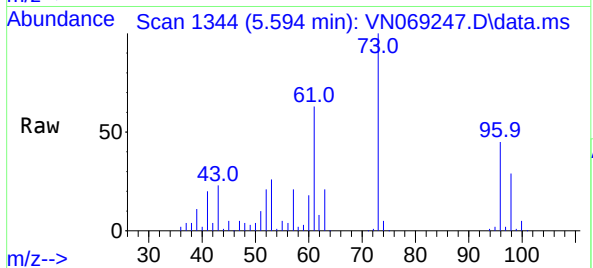
MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 282023

Ion	Ratio	Lower	Upper
96	100		
61	138.6	112.4	168.6
98	64.8	52.0	78.0



#22

Diisopropyl ether

Concen: 103.458 ug/l

RT: 6.495 min Scan# 1680

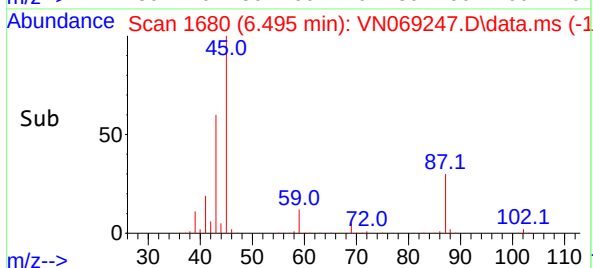
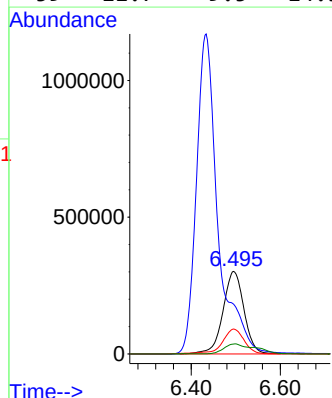
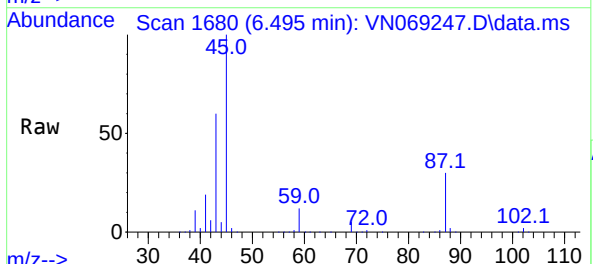
Delta R.T. -0.000 min

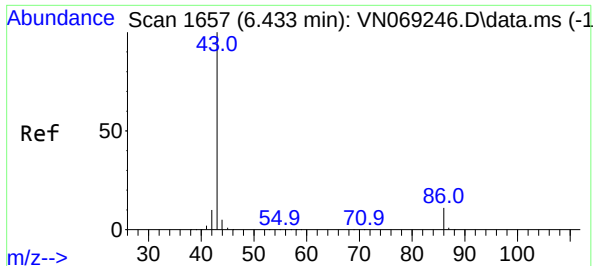
Lab File: VN069247.D

Acq: 28 Oct 2021 12:08

Tgt Ion: 45 Resp: 990442

Ion	Ratio	Lower	Upper
45	100		
43	58.8	48.0	72.0
87	30.0	23.4	35.0
59	11.7	9.5	14.3

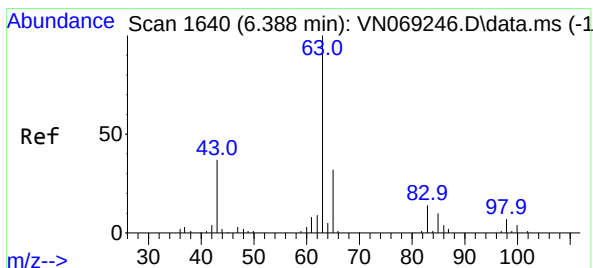
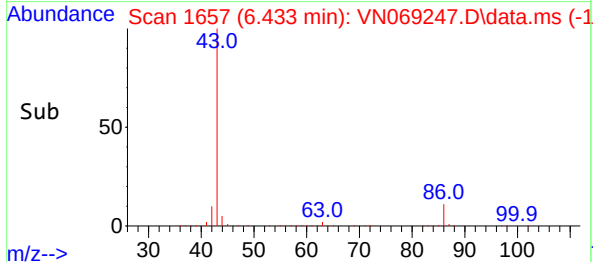
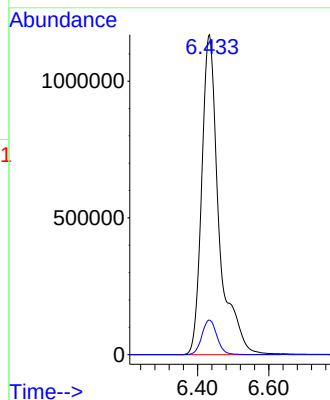
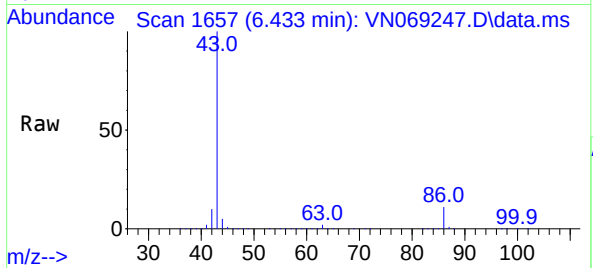




#23
 Vinyl Acetate
 Concen: 540.375 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069247.D
 Acq: 28 Oct 2021 12:08

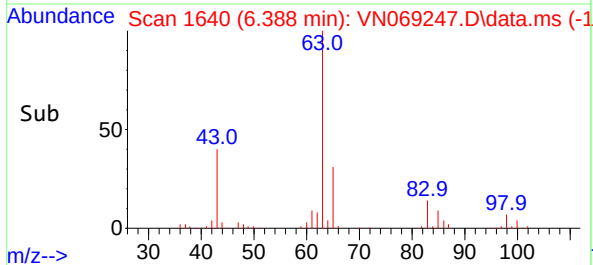
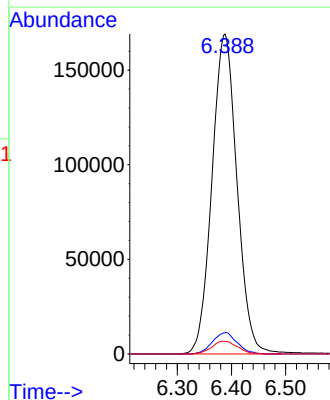
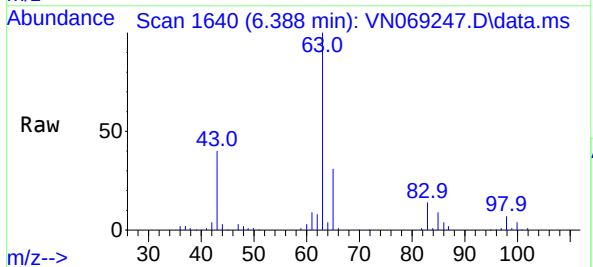
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

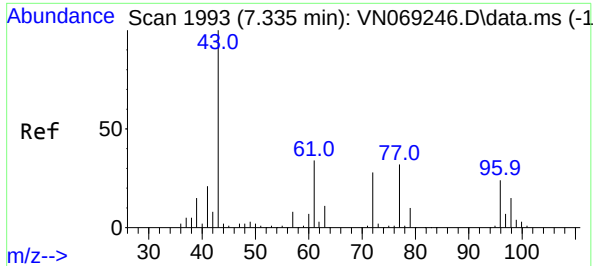
Tgt Ion: 43 Resp: 3936791
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 103.200 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN069247.D
 Acq: 28 Oct 2021 12:08

Tgt Ion: 63 Resp: 542526
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.9 2.1 6.5

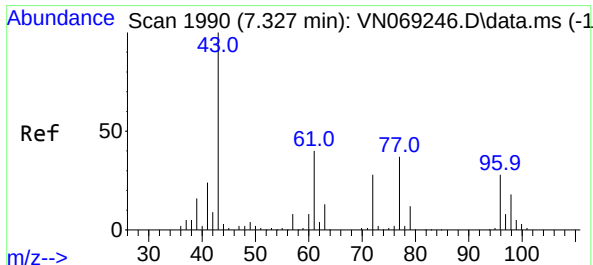
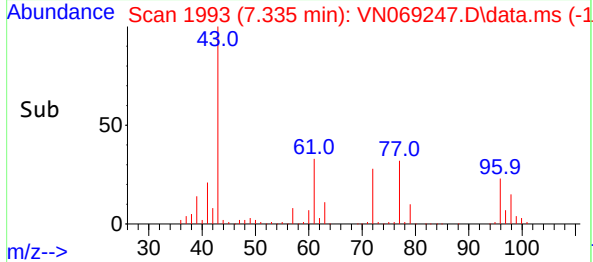
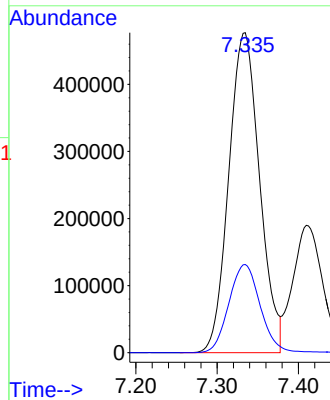
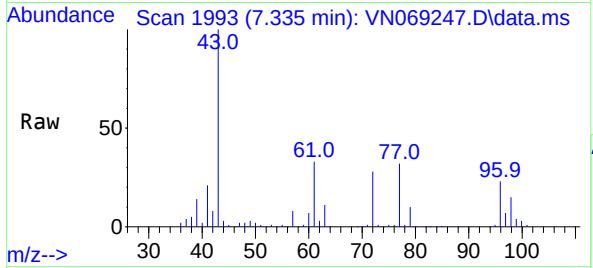




#25
2-Butanone
Concen: 607.965 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

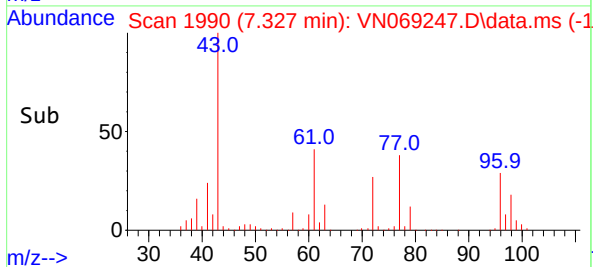
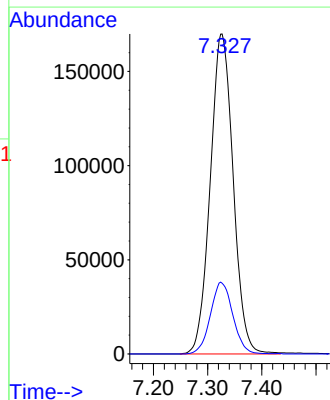
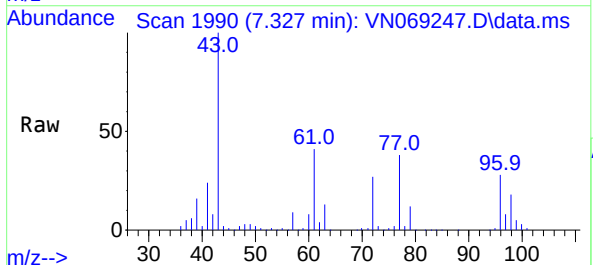
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

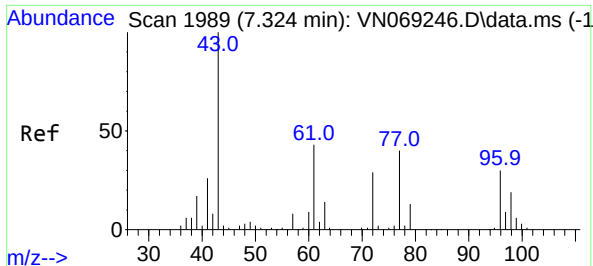
Tgt Ion: 43 Resp: 1256480
Ion Ratio Lower Upper
43 100
72 27.6 21.2 31.8



#26
2,2-Dichloropropane
Concen: 100.578 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 77 Resp: 499676
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6

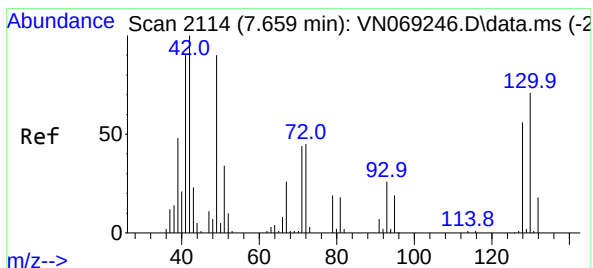
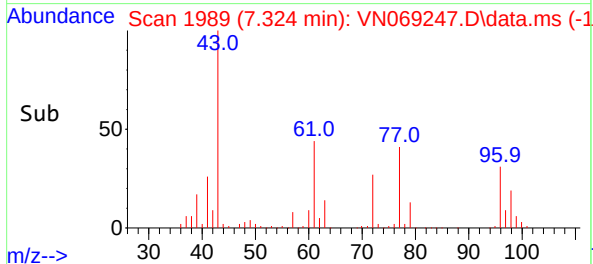
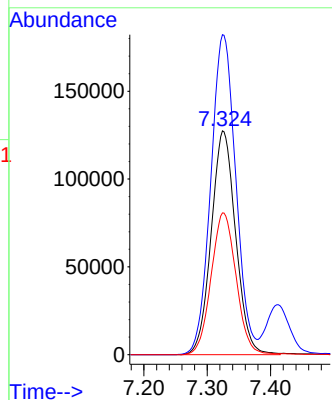
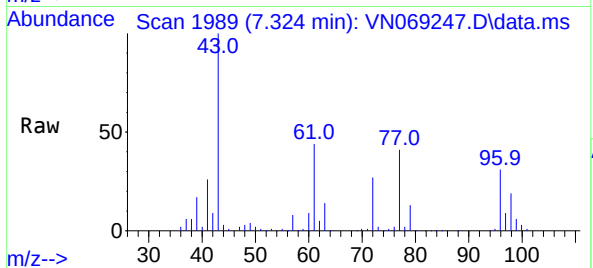




#27
cis-1,2-Dichloroethene
Concen: 100.900 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

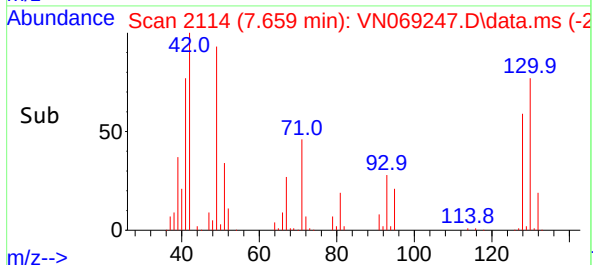
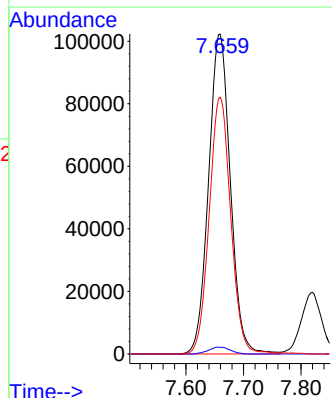
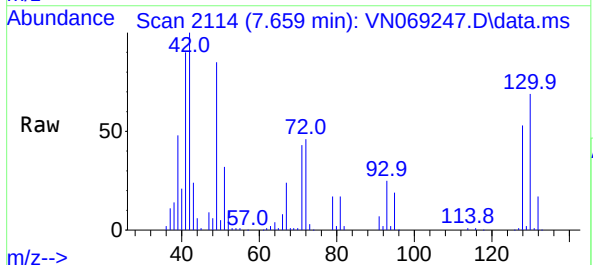
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

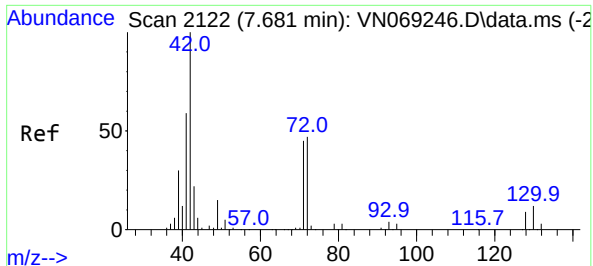
Tgt Ion: 96 Resp: 342099
Ion Ratio Lower Upper
96 100
61 146.4 0.0 290.6
98 65.1 0.0 127.2



#28
Bromochloromethane
Concen: 110.908 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 49 Resp: 268984
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 79.3 60.8 91.2

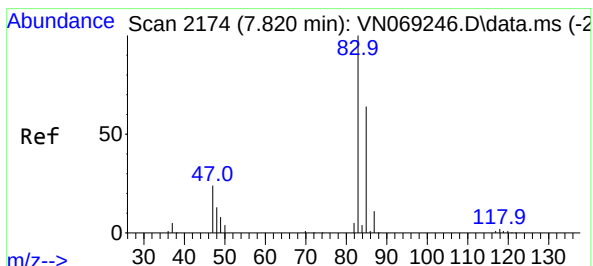
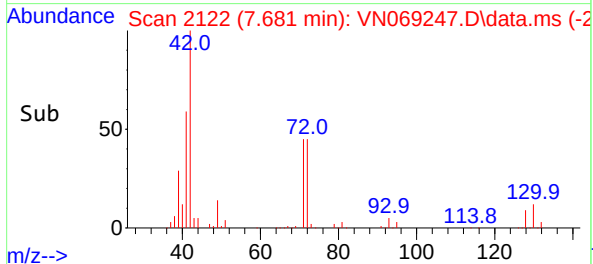
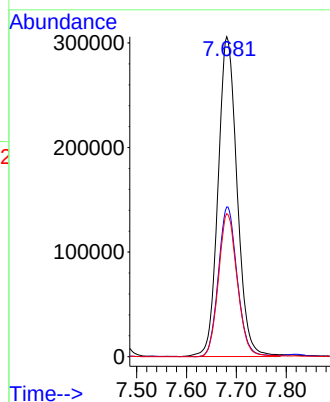
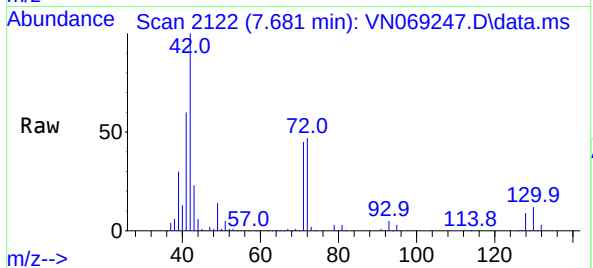




#29
Tetrahydrofuran
Concen: 607.642 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

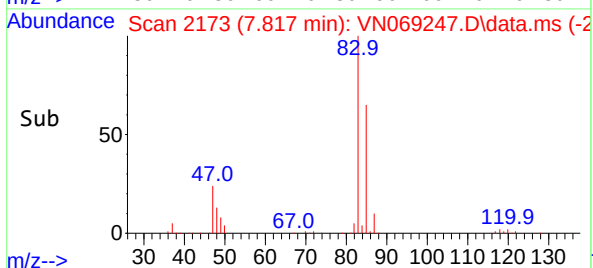
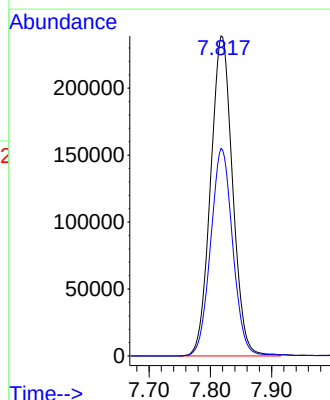
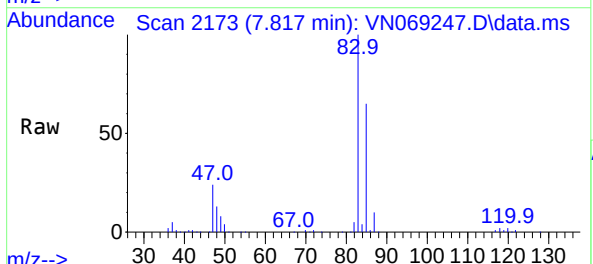
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

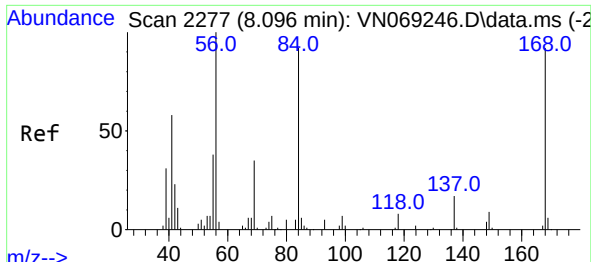
Tgt Ion: 42 Resp: 811011
Ion Ratio Lower Upper
42 100
72 46.5 35.4 53.2
71 44.1 33.8 50.6



#30
Chloroform
Concen: 107.022 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 83 Resp: 595936
Ion Ratio Lower Upper
83 100
85 64.8 51.1 76.7

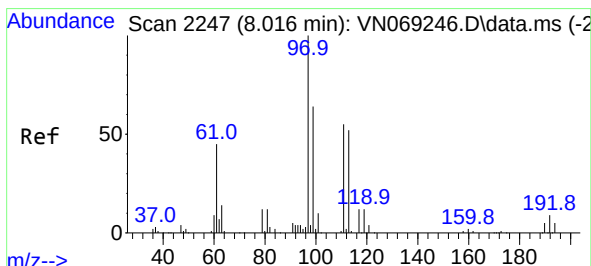
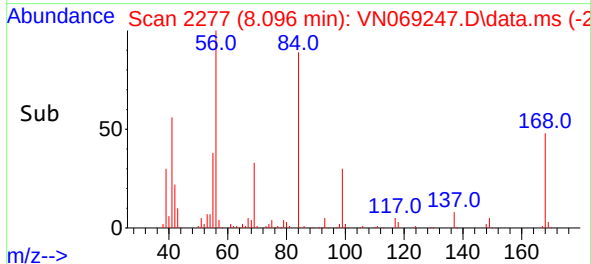
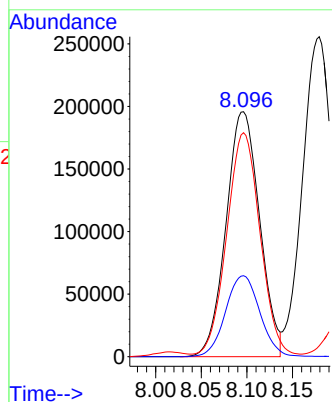
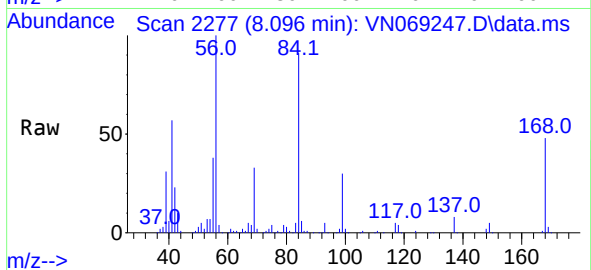




#31
Cyclohexane
Concen: 92.079 ug/l
RT: 8.096 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

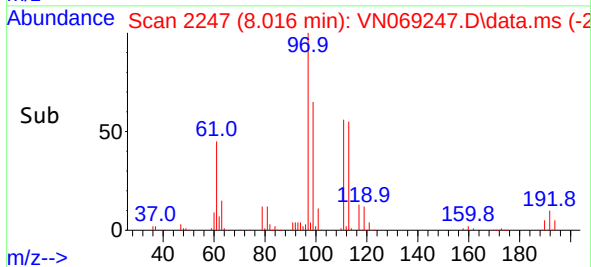
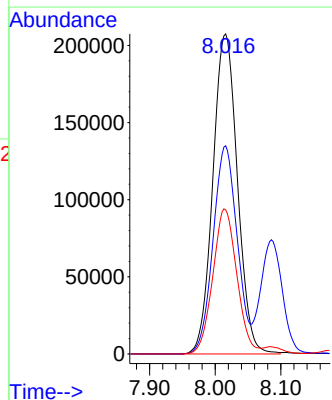
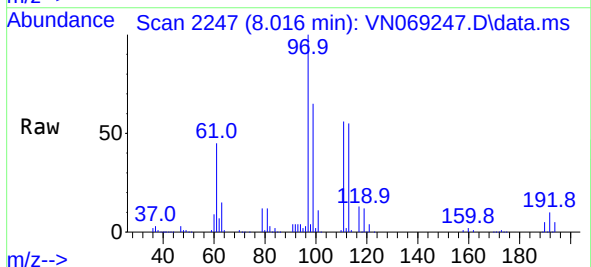
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

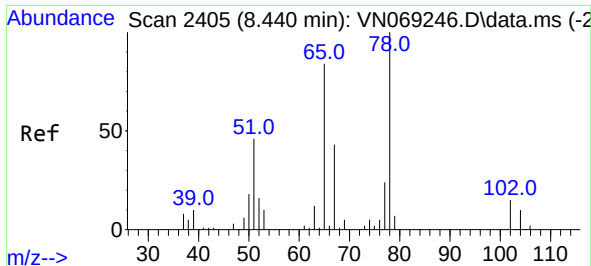
Tgt Ion: 56 Resp: 503043
Ion Ratio Lower Upper
56 100
69 33.0 26.9 40.3
84 89.9 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 104.435 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 97 Resp: 539952
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 44.4 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 106.708 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN069247.D

Acq: 28 Oct 2021 12:08

Instrument :

MSVOA_N

ClientSampleId :

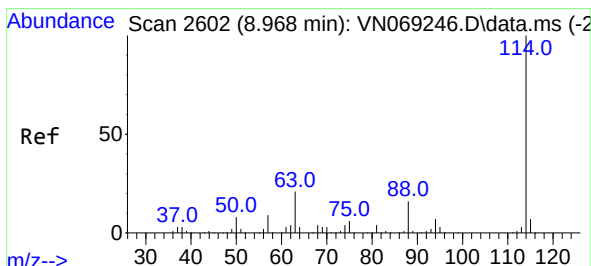
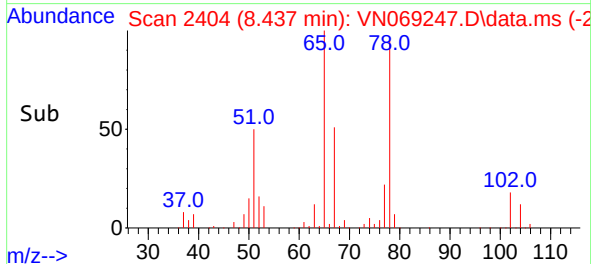
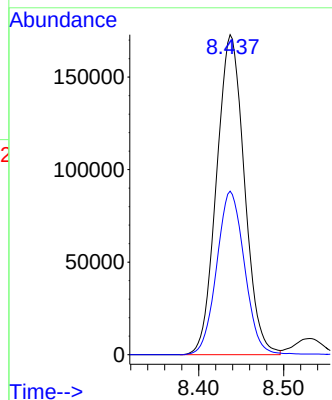
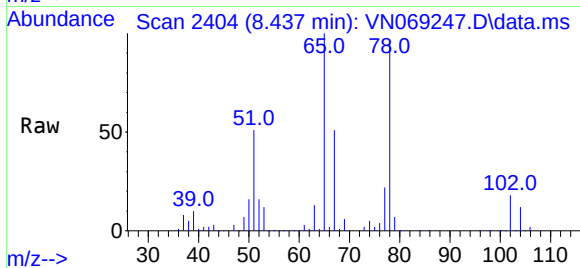
VSTDIC100

Tgt Ion: 65 Resp: 393989

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069247.D

Acq: 28 Oct 2021 12:08

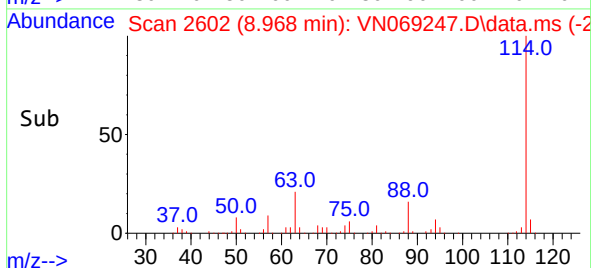
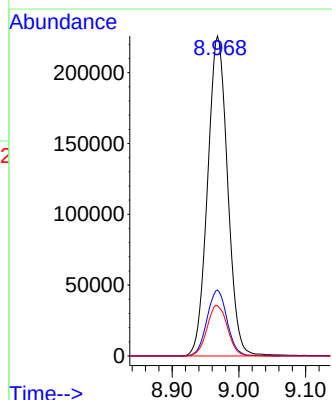
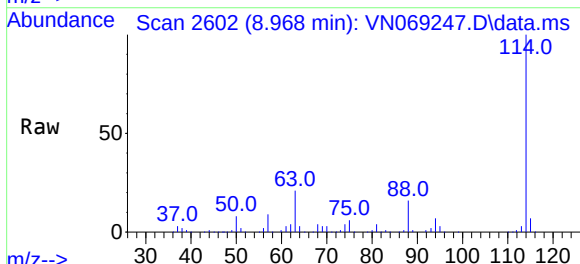
Tgt Ion: 114 Resp: 470482

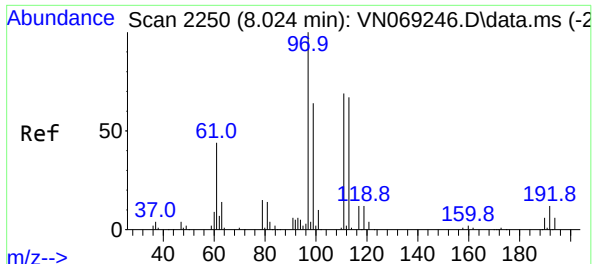
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 15.7 0.0 32.0

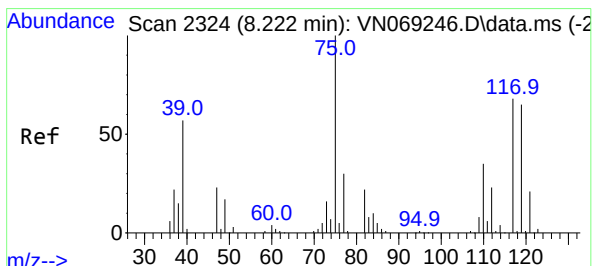
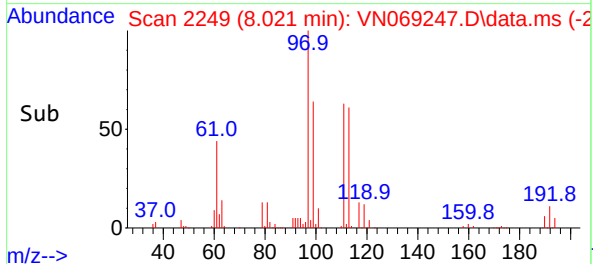
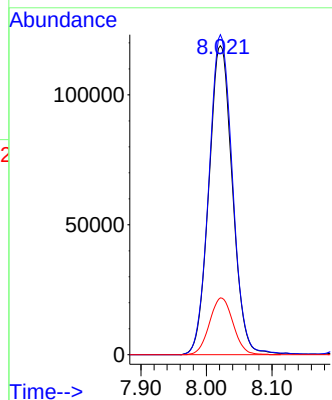
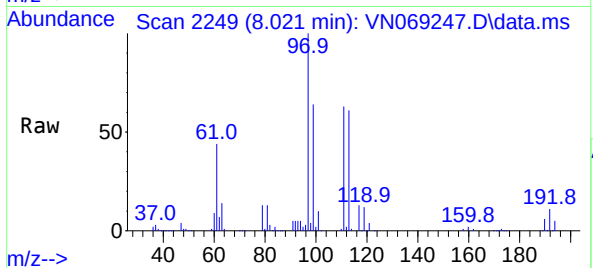




#35
Dibromofluoromethane
Concen: 104.499 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

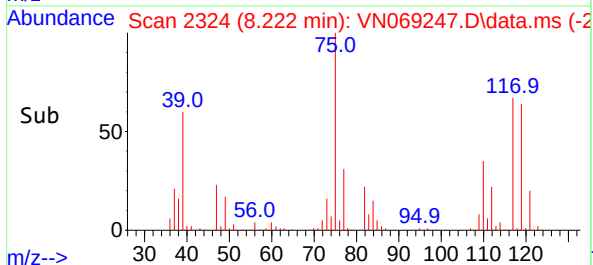
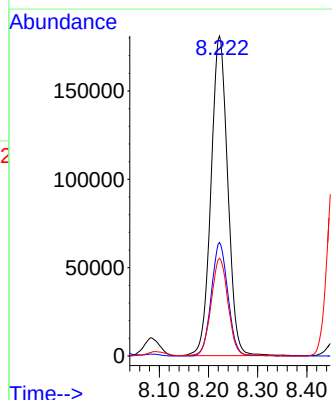
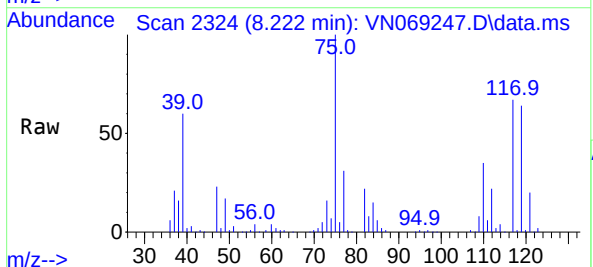
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

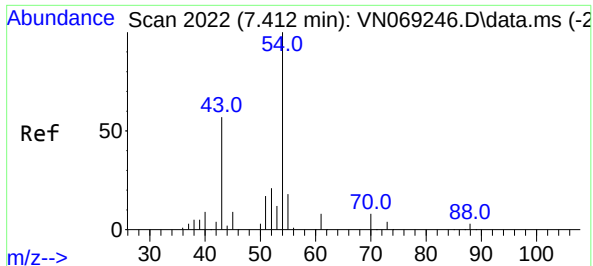
Tgt Ion:113 Resp: 296192
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 18.4 15.0 22.4



#36
1,1-Dichloropropene
Concen: 106.589 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 75 Resp: 427558
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.8
77 30.5 24.7 37.1



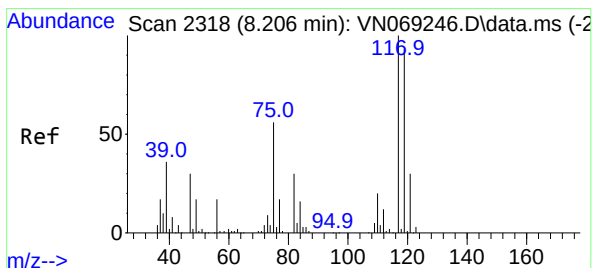
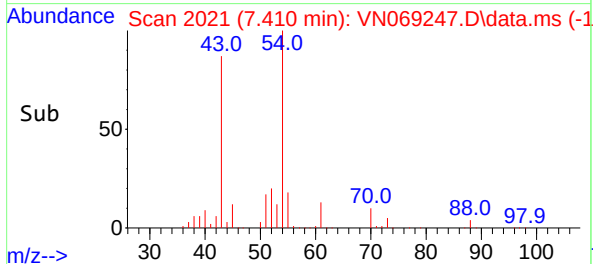
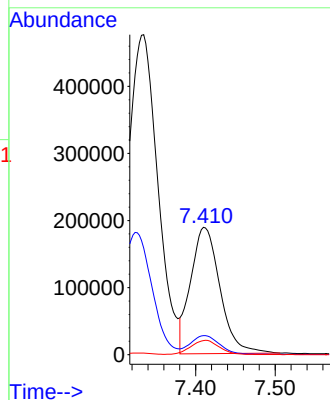
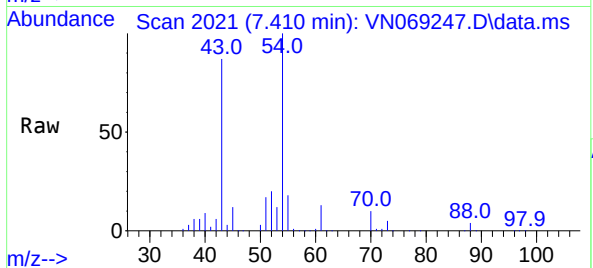


#37
Ethyl Acetate
Concen: 114.002 ug/l
RT: 7.410 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 482474

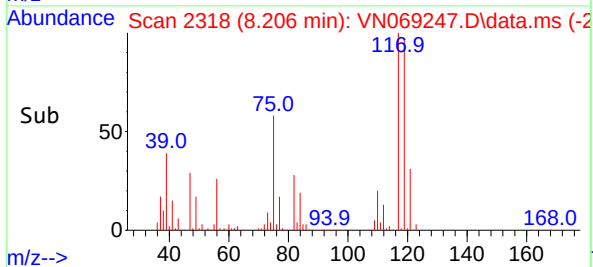
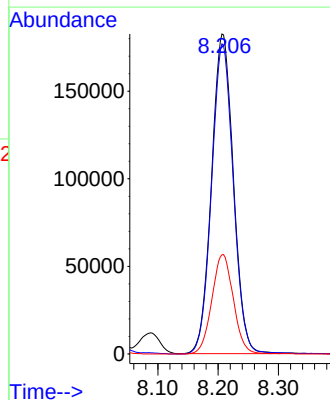
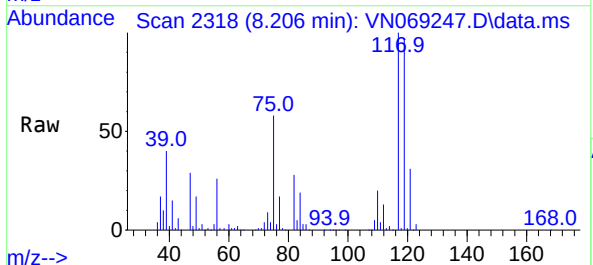
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.2	16.8
70	11.0	8.4	12.6

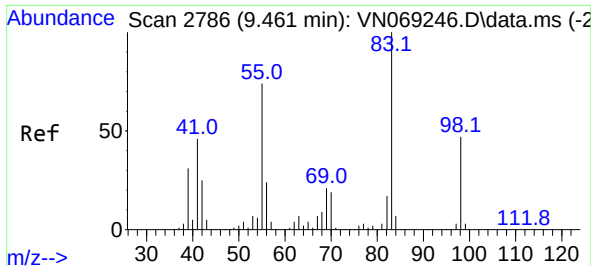


#38
Carbon Tetrachloride
Concen: 104.859 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 117 Resp: 459893

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.9	115.3
121	31.0	24.6	37.0

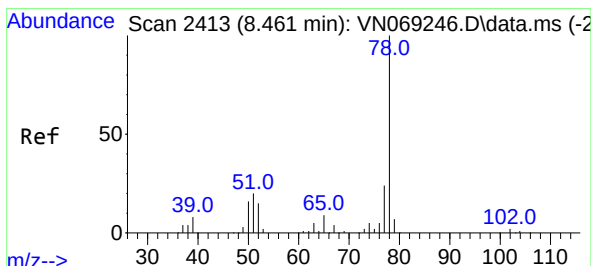
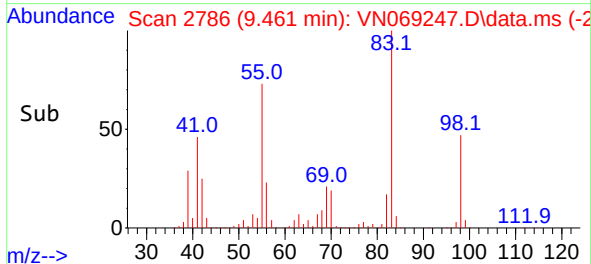
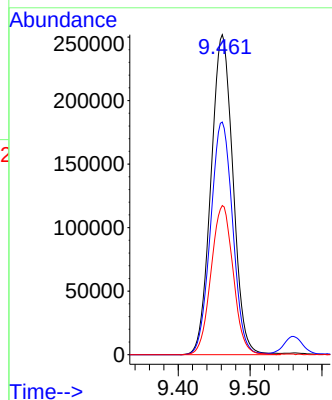
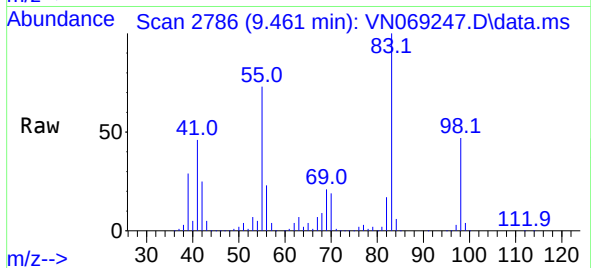




#39
Methylcyclohexane
Concen: 104.494 ug/l
RT: 9.461 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

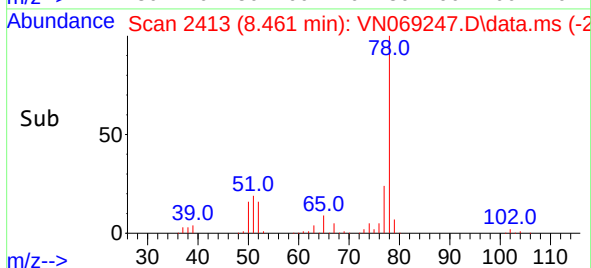
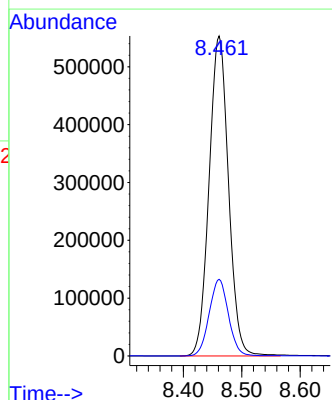
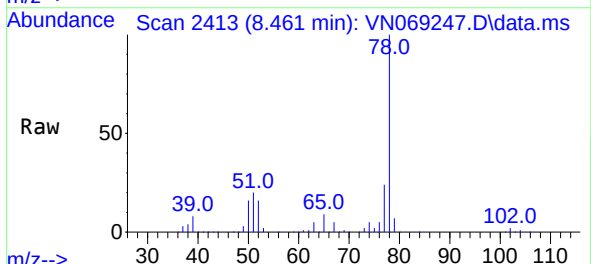
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

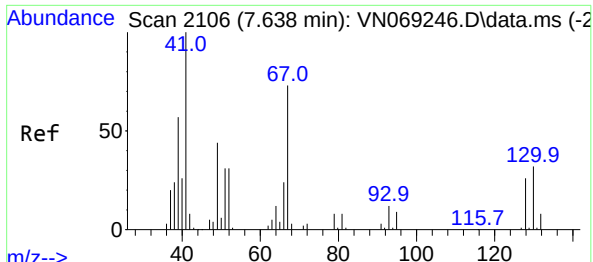
Tgt Ion: 83 Resp: 535487
Ion Ratio Lower Upper
83 100
55 72.7 61.4 92.0
98 46.6 36.4 54.6



#40
Benzene
Concen: 104.793 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 78 Resp: 1278418
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7



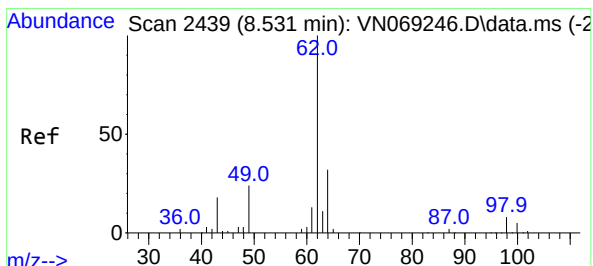
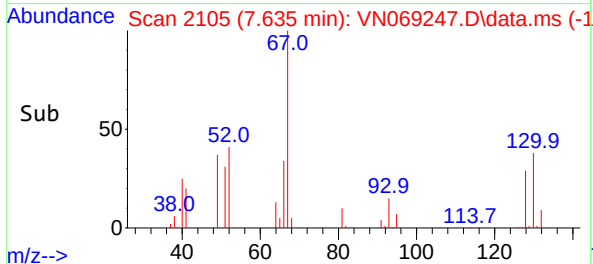
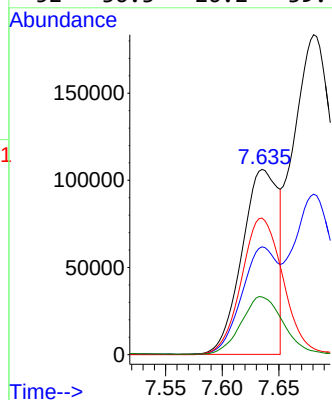
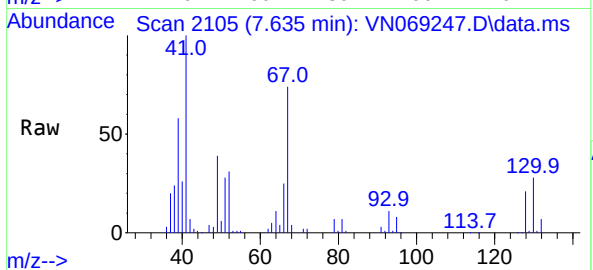


#41
Methacrylonitrile
Concen: 112.606 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 235539

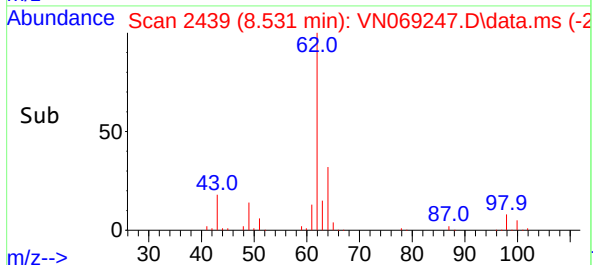
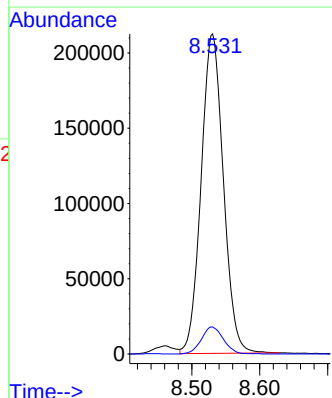
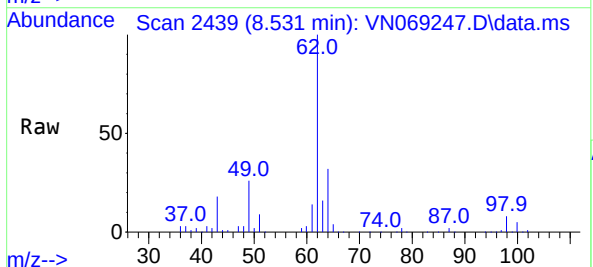
Ion	Ratio	Lower	Upper
41	100		
39	57.6	44.9	67.3
67	85.9	62.6	93.8
52	36.3	26.2	39.4

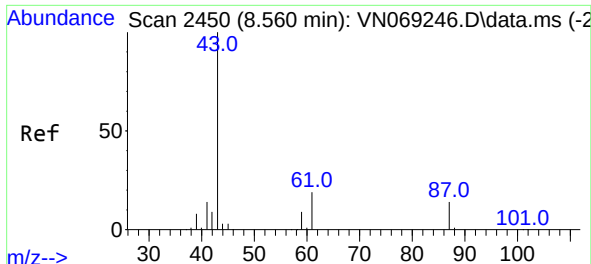


#42
1,2-Dichloroethane
Concen: 110.631 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 62 Resp: 482216

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2

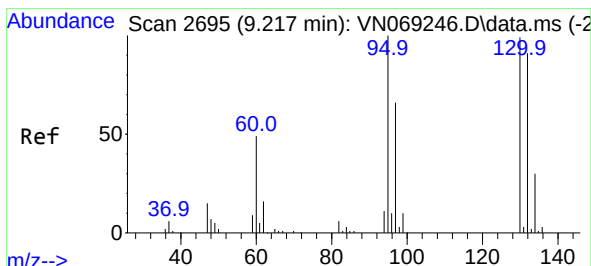
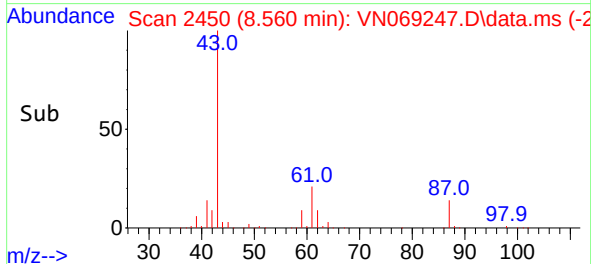
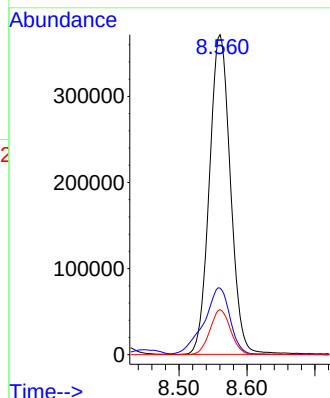
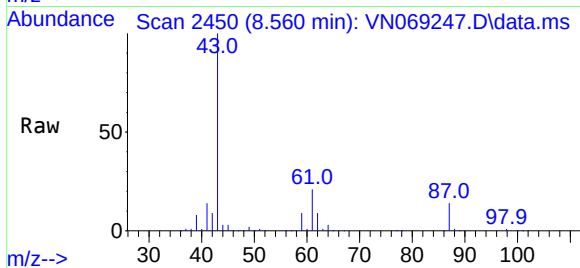




#43
Isopropyl Acetate
Concen: 108.867 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

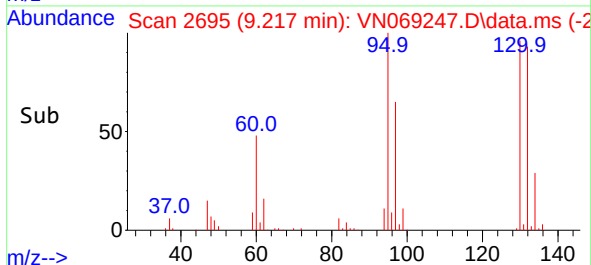
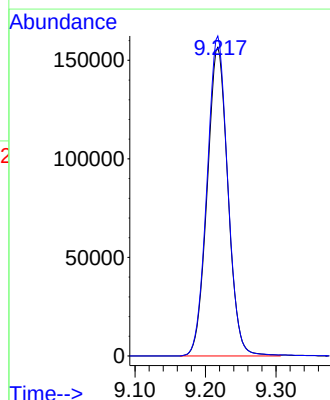
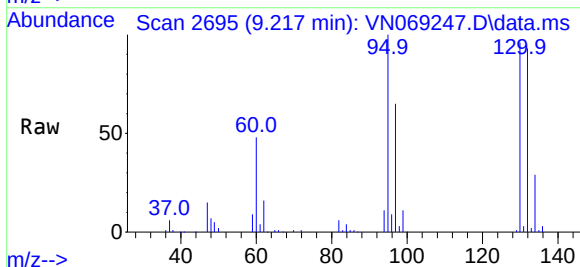
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

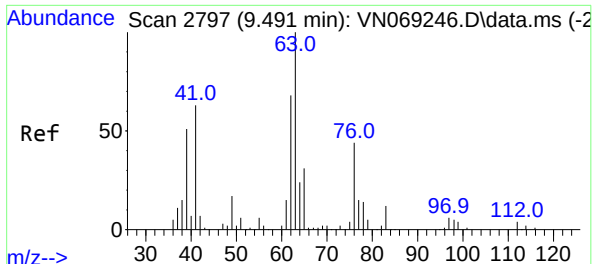
Tgt Ion: 43 Resp: 796433
Ion Ratio Lower Upper
43 100
61 25.8 20.4 30.6
87 14.0 10.7 16.1



#44
Trichloroethene
Concen: 105.013 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 130 Resp: 320103
Ion Ratio Lower Upper
130 100
95 103.7 0.0 208.0





#45

1,2-Dichloropropane

Concen: 104.074 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069247.D

Acq: 28 Oct 2021 12:08

Instrument :

MSVOA_N

ClientSampleId :

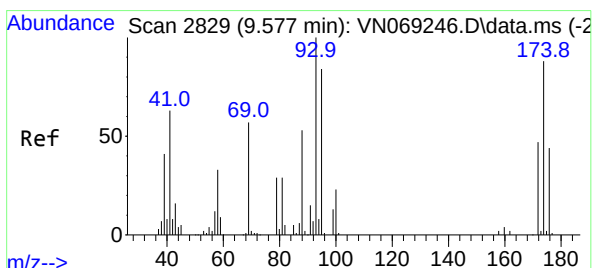
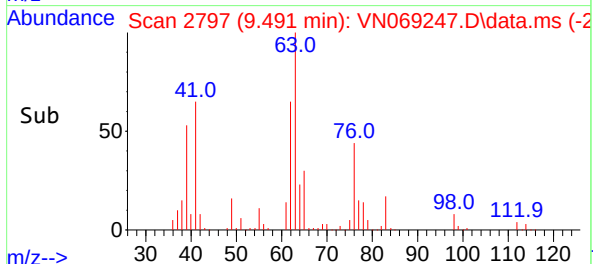
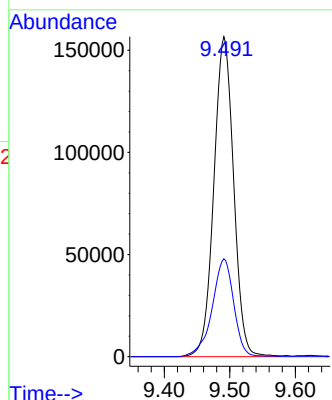
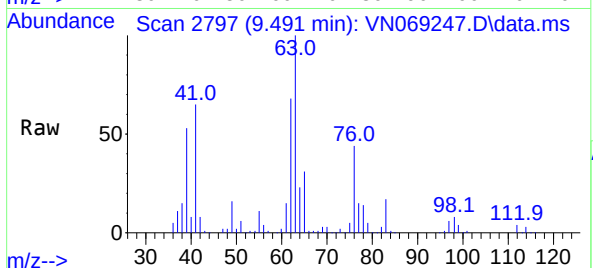
VSTDICC100

Tgt Ion: 63 Resp: 328378

Ion Ratio Lower Upper

63 100

65 30.5 25.6 38.4



#46

Dibromomethane

Concen: 109.417 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069247.D

Acq: 28 Oct 2021 12:08

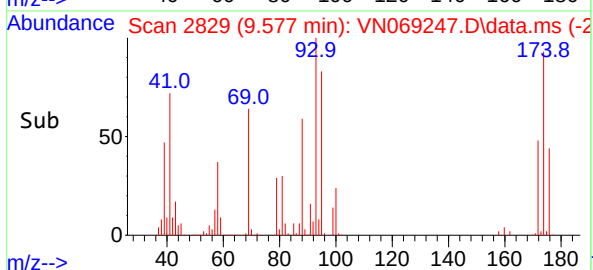
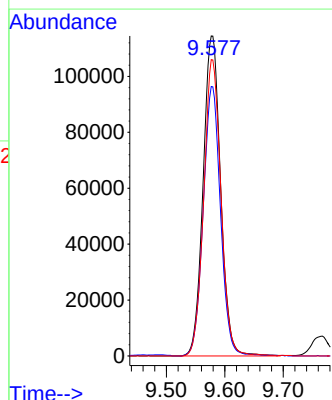
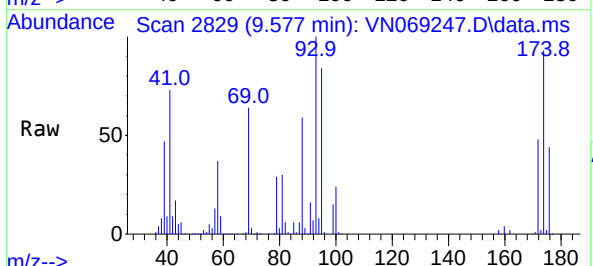
Tgt Ion: 93 Resp: 238041

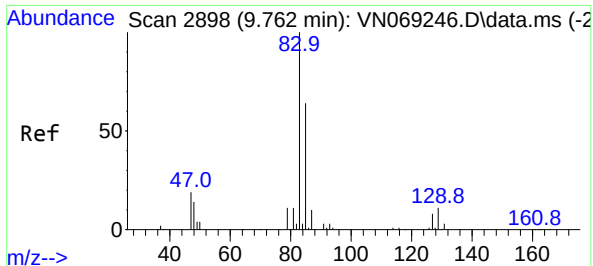
Ion Ratio Lower Upper

93 100

95 83.3 66.5 99.7

174 91.0 73.8 110.8

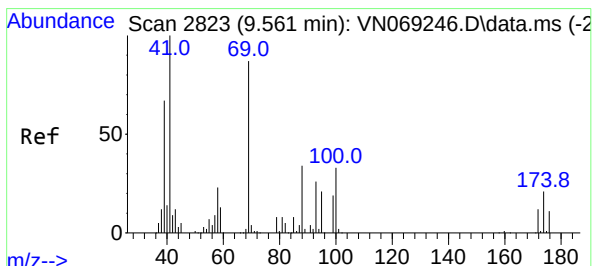
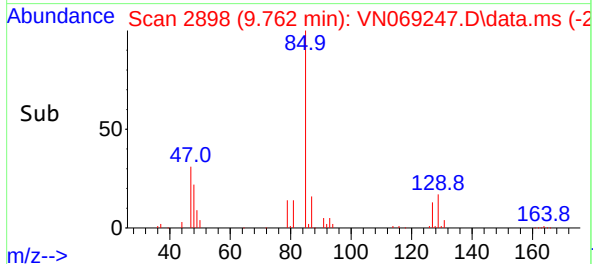
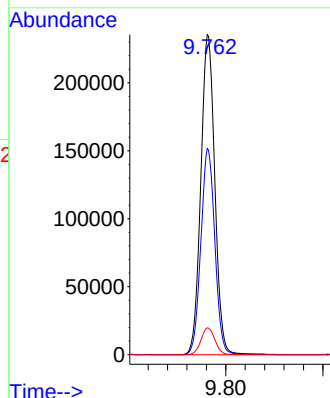
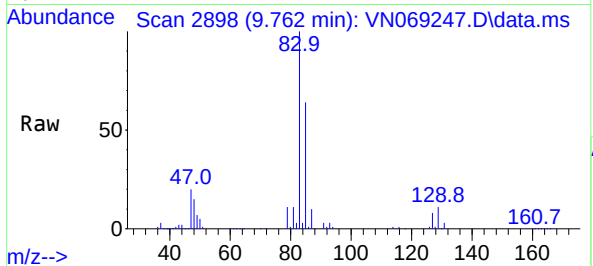




#47
Bromodichloromethane
Concen: 106.062 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

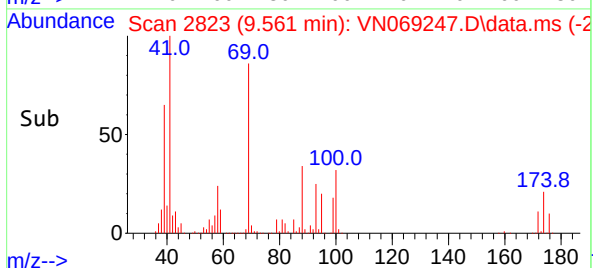
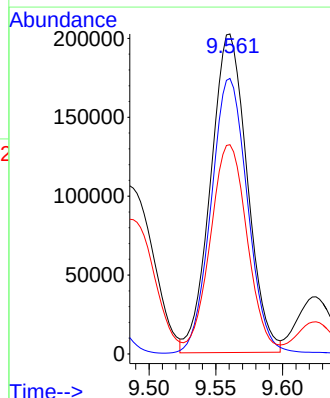
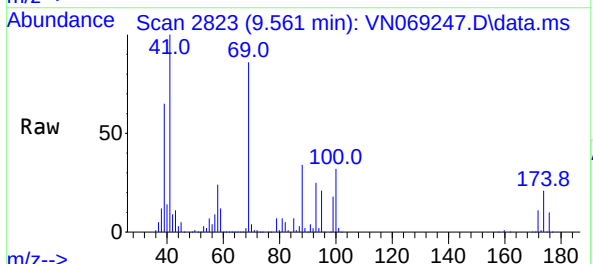
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

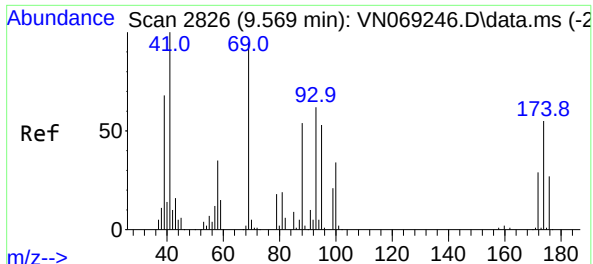
Tgt Ion: 83 Resp: 471776
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 8.4 6.5 9.7



#48
Methyl methacrylate
Concen: 113.097 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 41 Resp: 384699
Ion Ratio Lower Upper
41 100
69 86.4 66.4 99.6
39 66.3 50.2 75.2

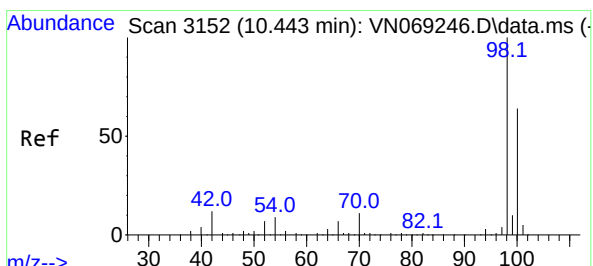
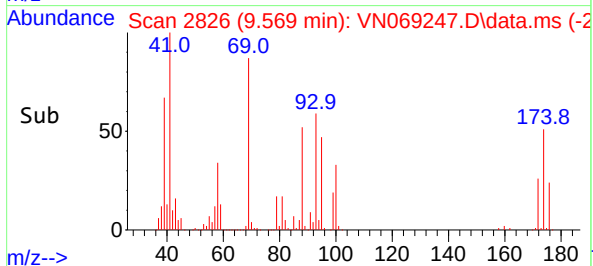
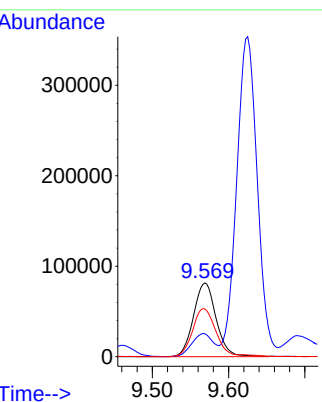
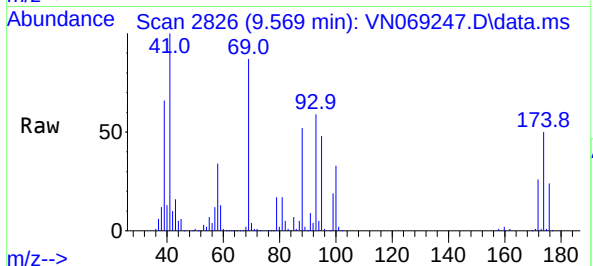




#49
1,4-Dioxane
Concen: 2734.281 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

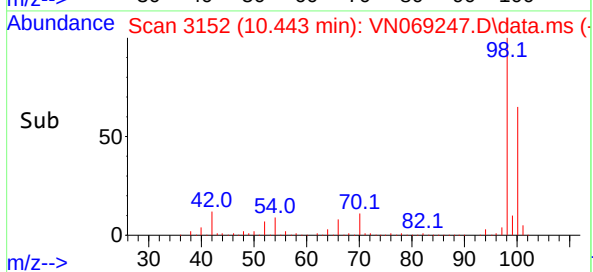
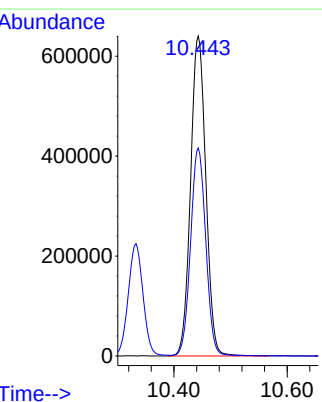
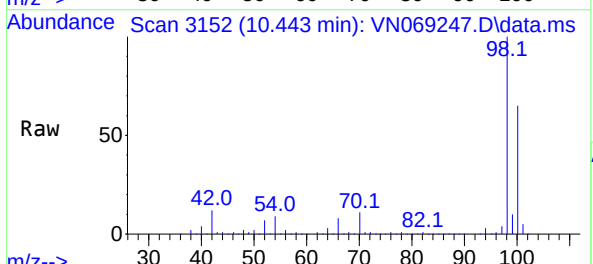
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

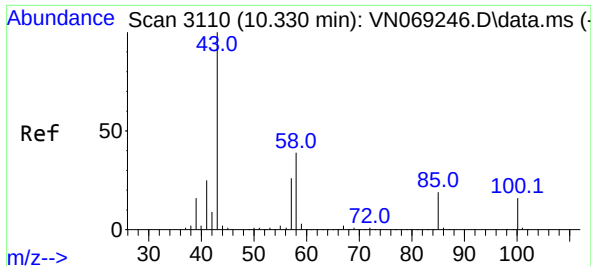
Tgt Ion: 88 Resp: 168216
Ion Ratio Lower Upper
88 100
43 29.8 24.9 37.3
58 66.4 56.9 85.3



#50
Toluene-d8
Concen: 105.808 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 98 Resp: 1196930
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 599.668 ug/l

RT: 10.330 min Scan# 3110

Delta R.T. -0.000 min

Lab File: VN069247.D

Acq: 28 Oct 2021 12:08

Instrument :

MSVOA_N

ClientSampleId :

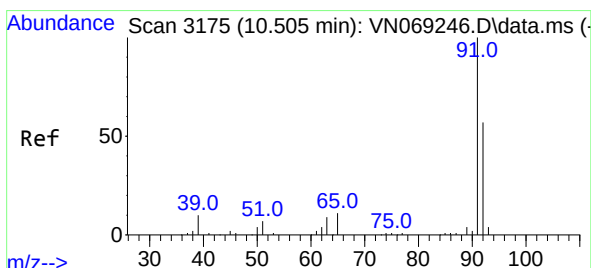
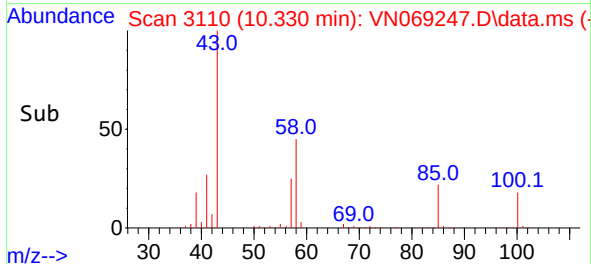
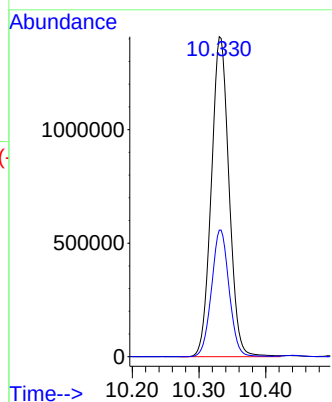
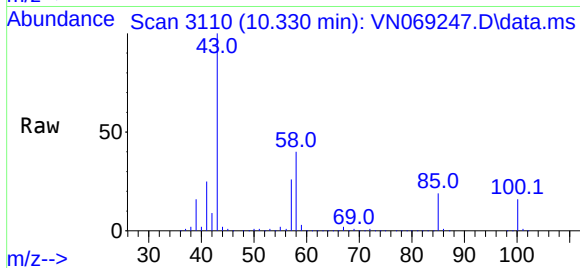
VSTDICC100

Tgt Ion: 43 Resp: 2593366

Ion Ratio Lower Upper

43 100

58 39.4 31.0 46.4



#52

Toluene

Concen: 108.866 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN069247.D

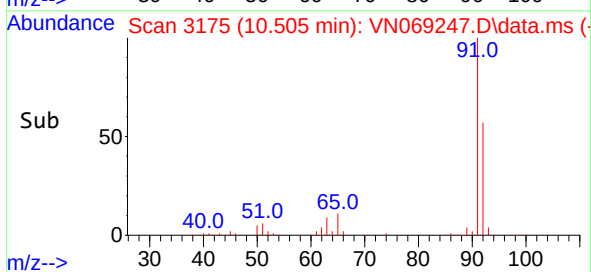
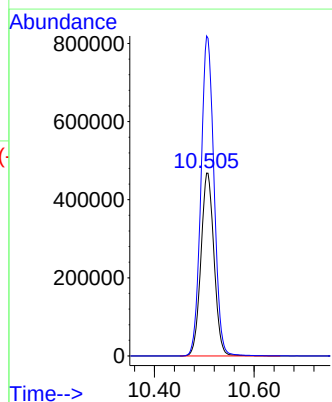
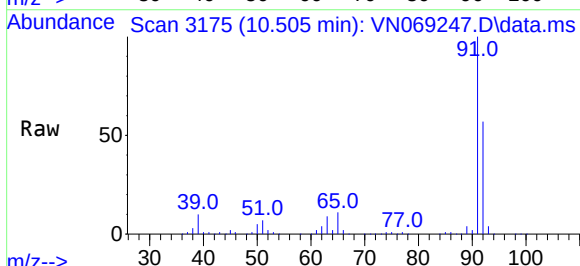
Acq: 28 Oct 2021 12:08

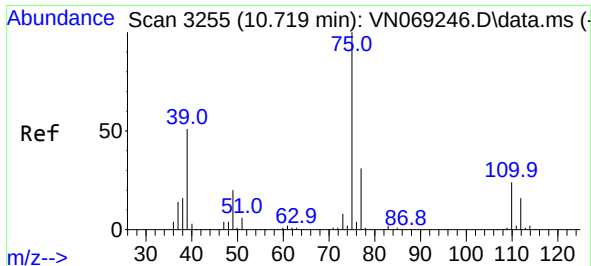
Tgt Ion: 92 Resp: 854461

Ion Ratio Lower Upper

92 100

91 175.0 138.5 207.7

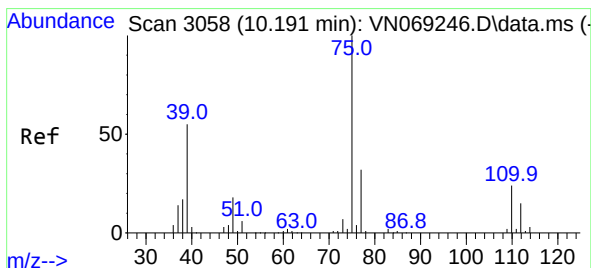
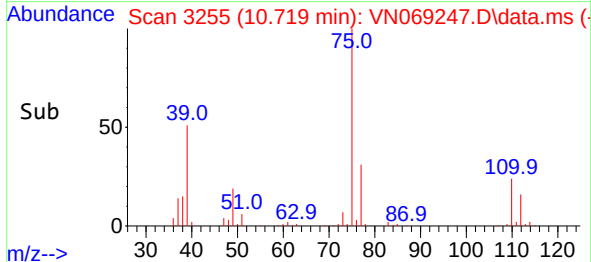
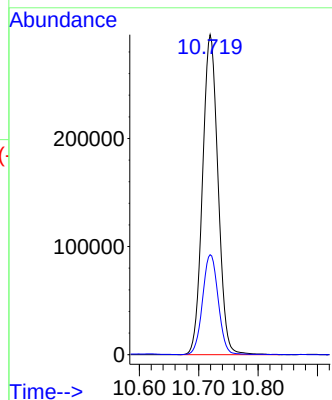
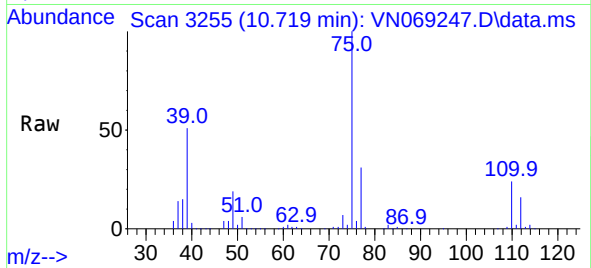




#53
 t-1,3-Dichloropropene
 Concen: 106.743 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN069247.D
 Acq: 28 Oct 2021 12:08

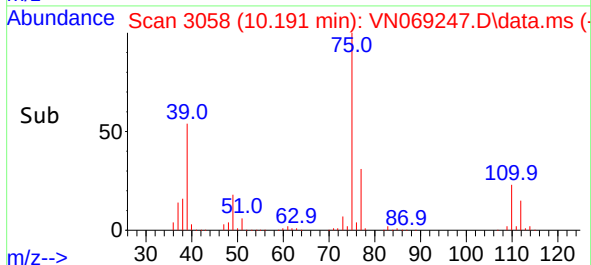
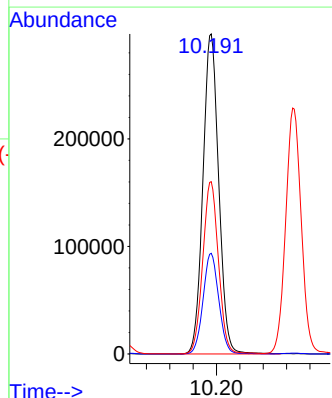
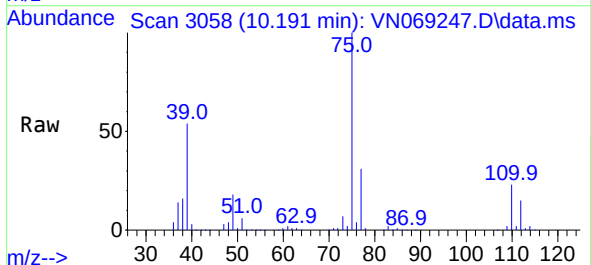
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

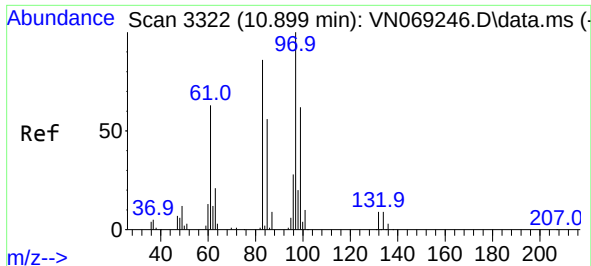
Tgt Ion: 75 Resp: 536470
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 106.670 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN069247.D
 Acq: 28 Oct 2021 12:08

Tgt Ion: 75 Resp: 558185
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 53.8 42.9 64.3



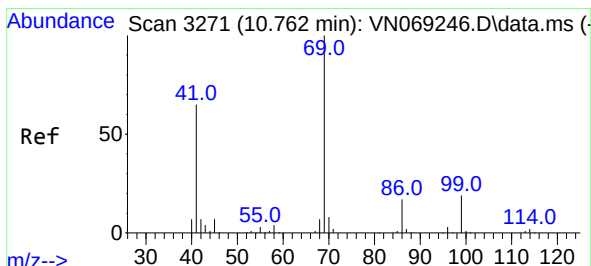
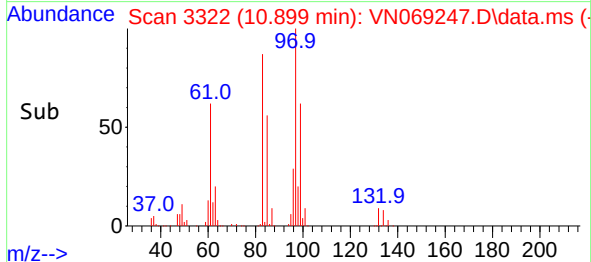
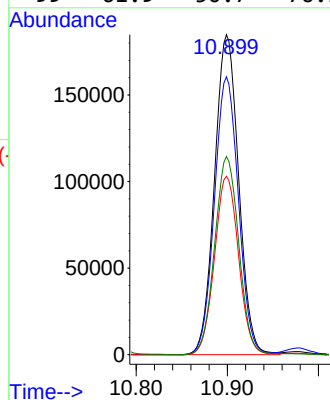
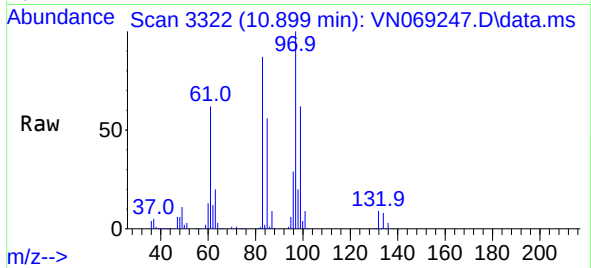


#55
1,1,2-Trichloroethane
Concen: 109.214 ug/l
RT: 10.899 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 340429

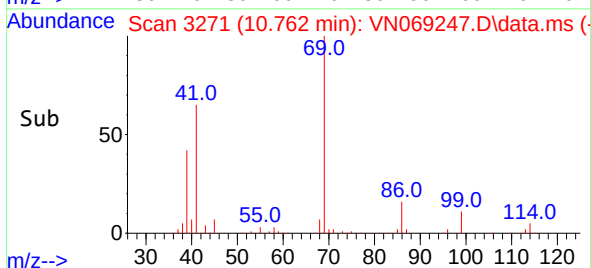
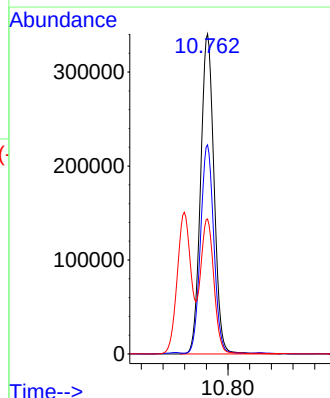
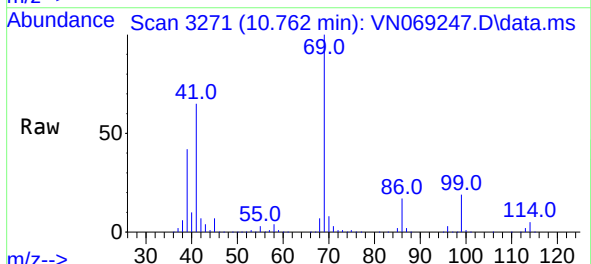
Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.5	105.7
85	55.8	45.3	67.9
99	61.9	50.7	76.1

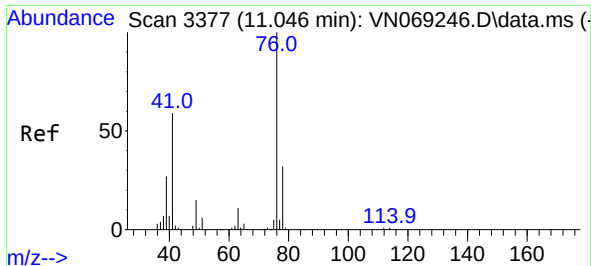


#56
Ethyl methacrylate
Concen: 111.717 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 69 Resp: 583764

Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.3	79.9
39	41.6	33.3	49.9





#57

1,3-Dichloropropane

Concen: 111.422 ug/l

RT: 11.046 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN069247.D

Acq: 28 Oct 2021 12:08

Instrument :

MSVOA_N

ClientSampleId :

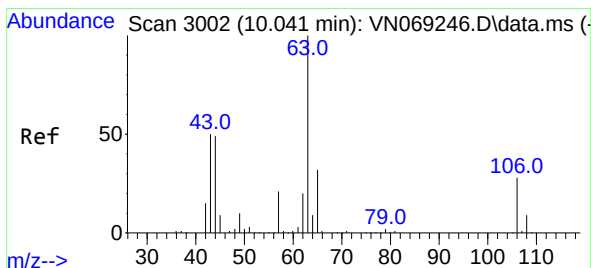
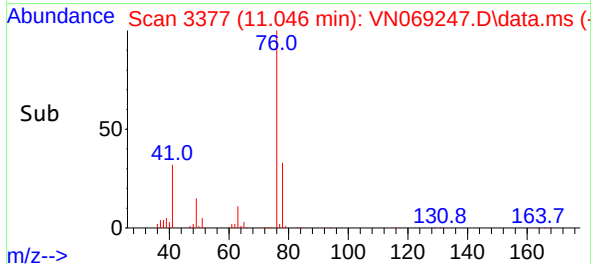
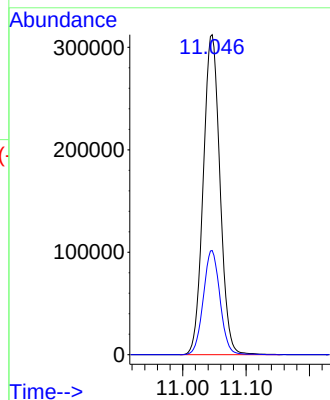
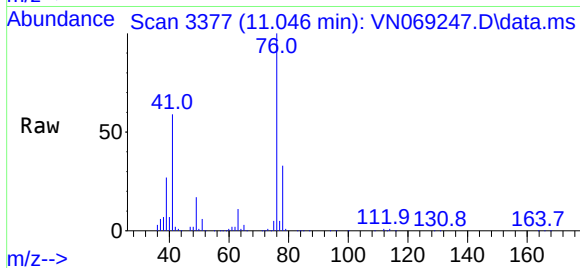
VSTDICC100

Tgt Ion: 76 Resp: 571831

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 629.194 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.003 min

Lab File: VN069247.D

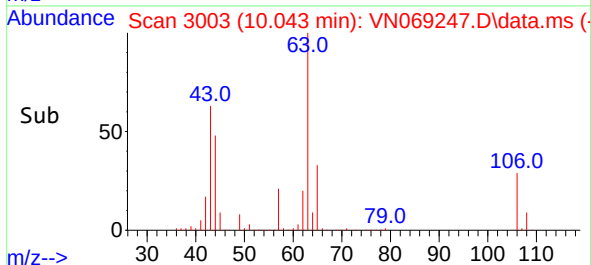
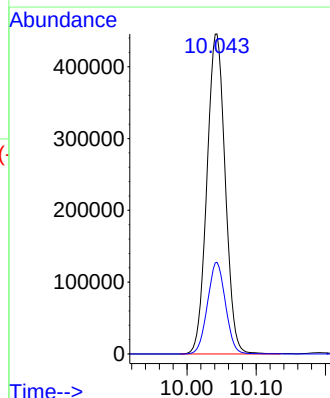
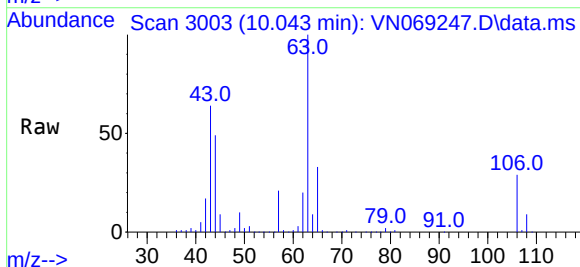
Acq: 28 Oct 2021 12:08

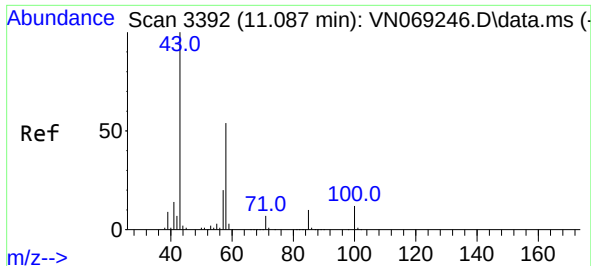
Tgt Ion: 63 Resp: 817361

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.2

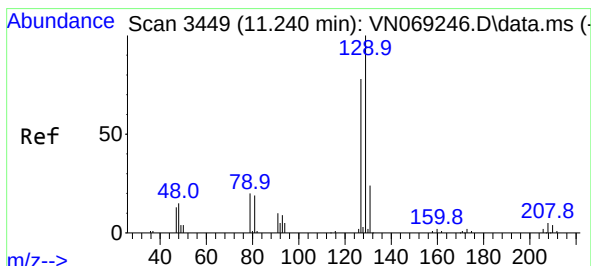
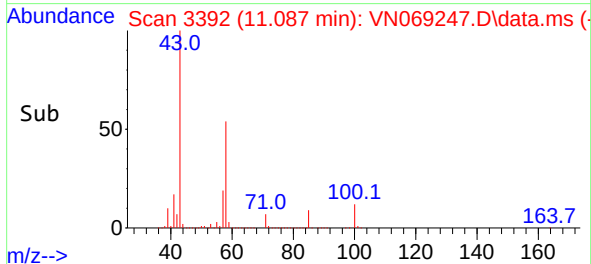
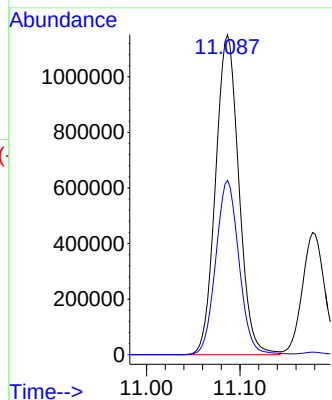
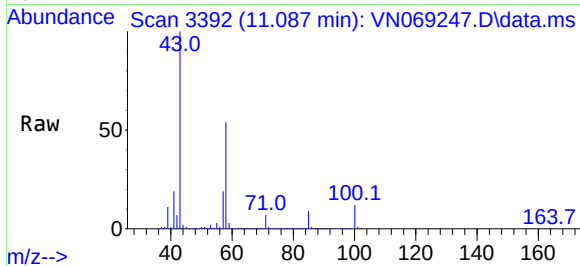




#59
2-Hexanone
Concen: 635.109 ug/l
RT: 11.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

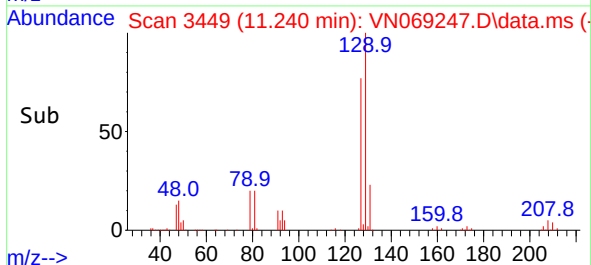
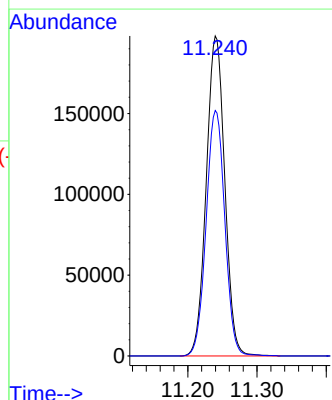
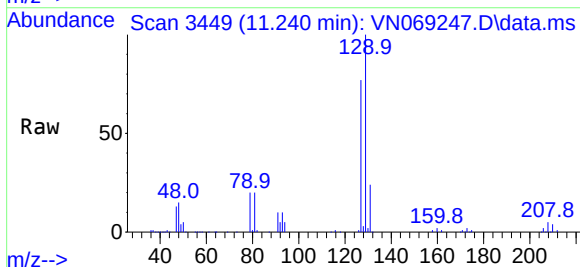
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

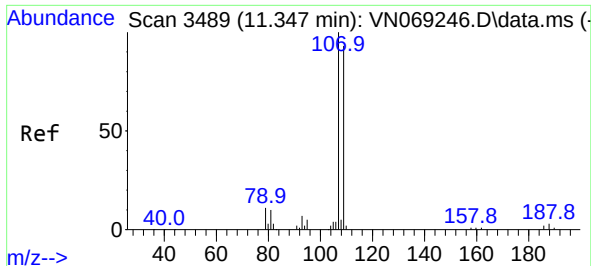
Tgt Ion: 43 Resp: 1992367
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7



#60
Dibromochloromethane
Concen: 106.125 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion:129 Resp: 367117
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2

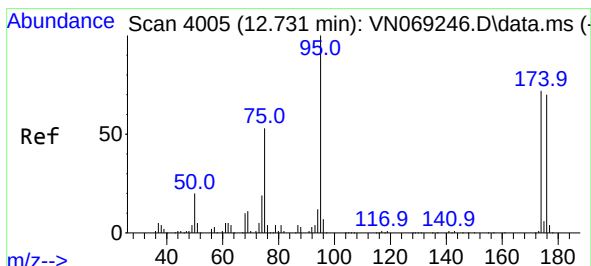
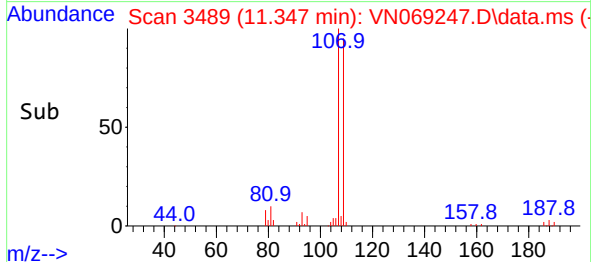
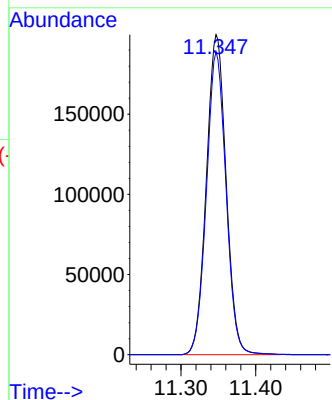
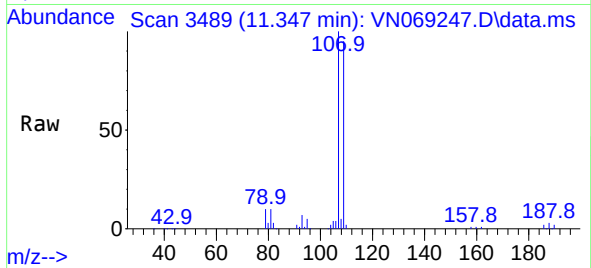




#61
1,2-Dibromoethane
Concen: 114.341 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

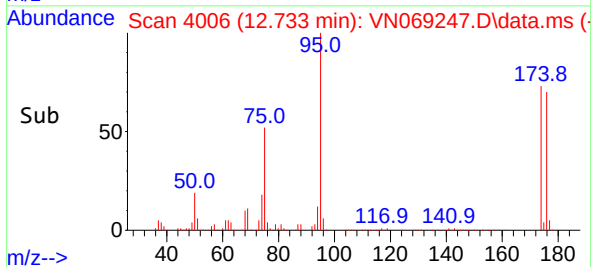
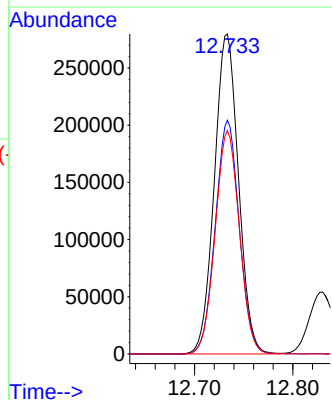
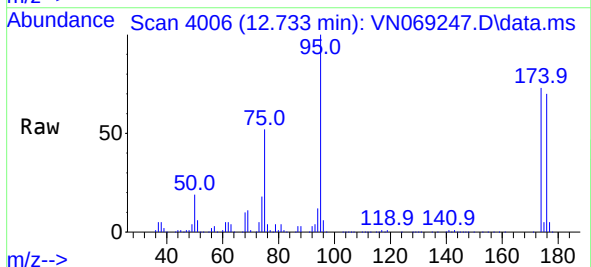
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

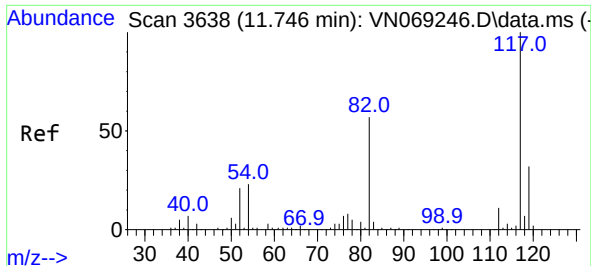
Tgt Ion:107 Resp: 366407
Ion Ratio Lower Upper
107 100
109 93.6 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 111.712 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 95 Resp: 477484
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.8
176 70.0 0.0 140.0

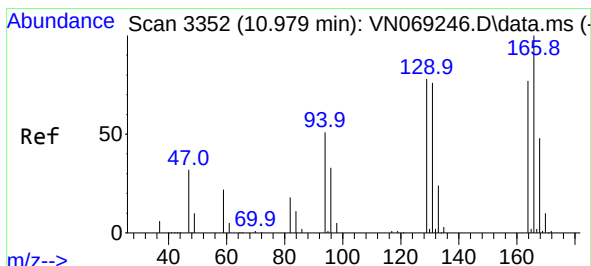
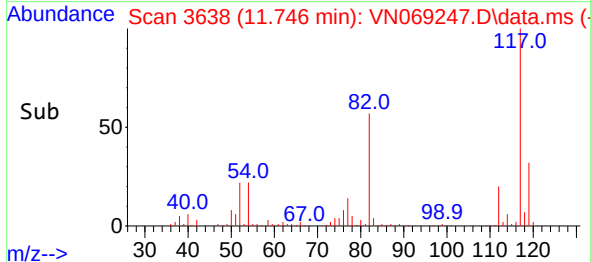
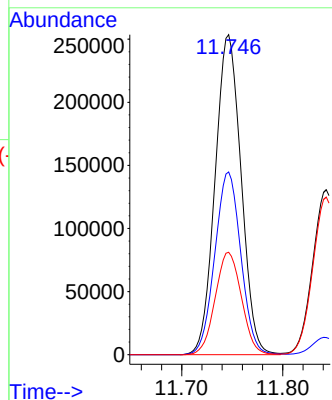
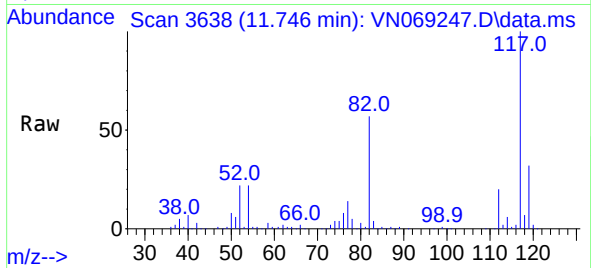




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

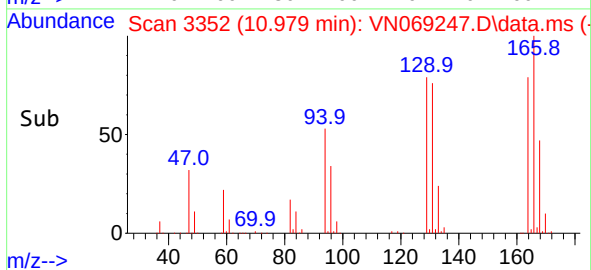
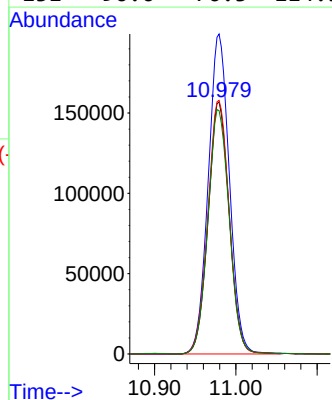
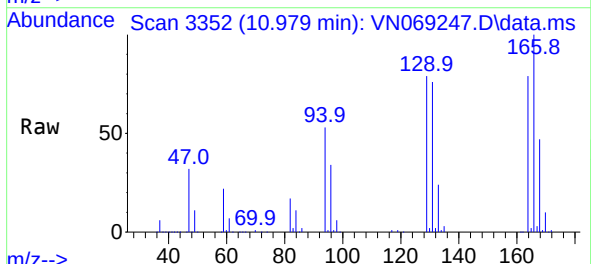
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

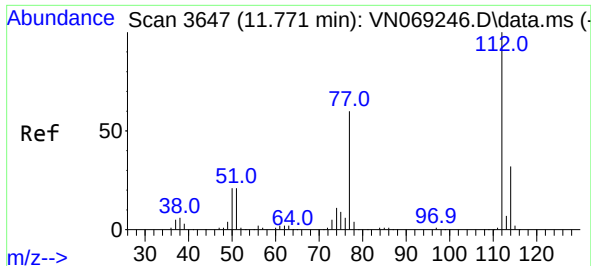
Tgt Ion:117 Resp: 453739
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 98.178 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion:164 Resp: 283212
Ion Ratio Lower Upper
164 100
166 127.0 99.8 149.8
129 100.7 79.2 118.8
131 96.6 76.3 114.5

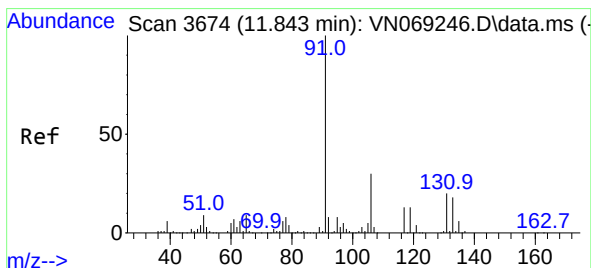
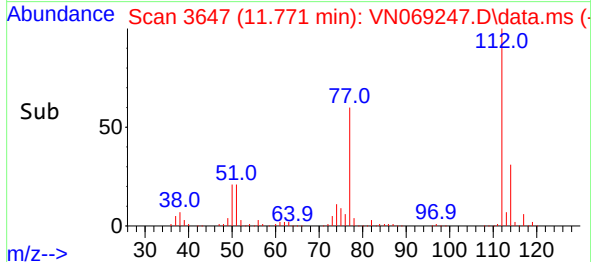
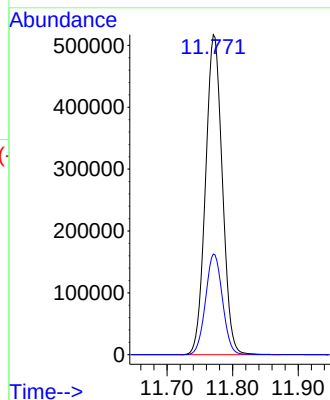
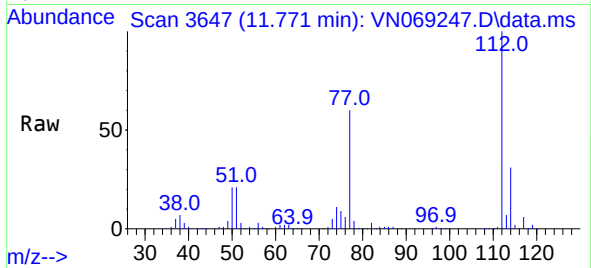




#65
Chlorobenzene
Concen: 106.796 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

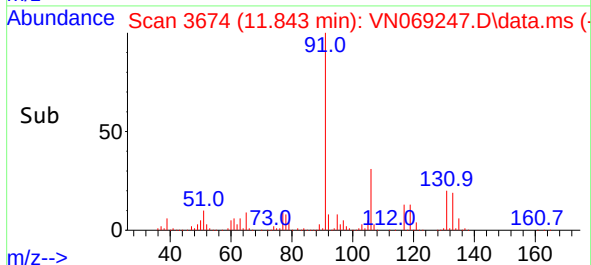
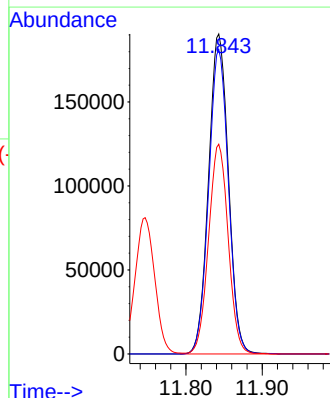
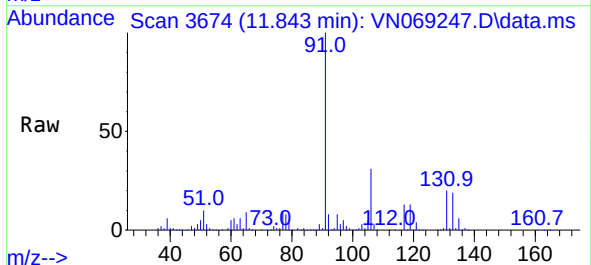
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

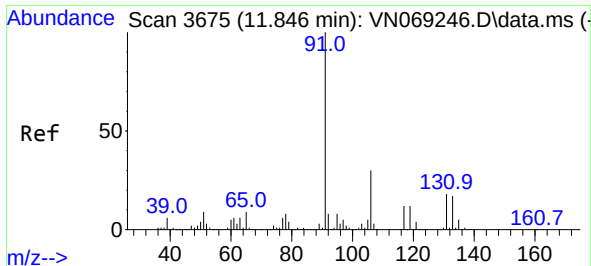
Tgt Ion:112 Resp: 918458
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 103.162 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion:131 Resp: 344573
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 64.8 33.0 99.0

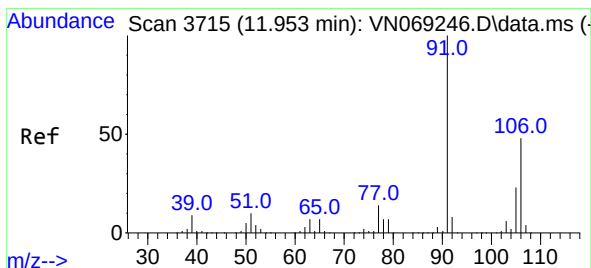
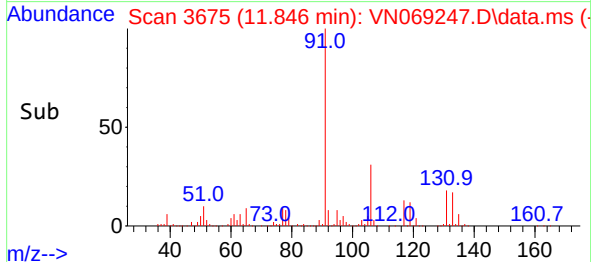
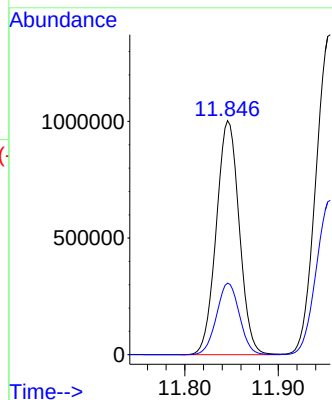
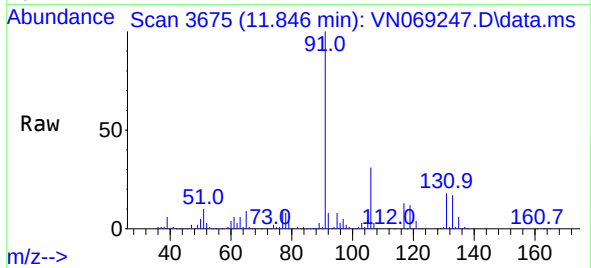




#67
Ethyl Benzene
Concen: 107.583 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

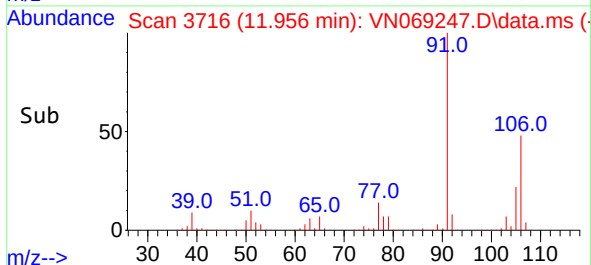
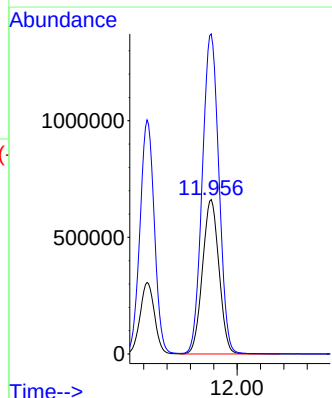
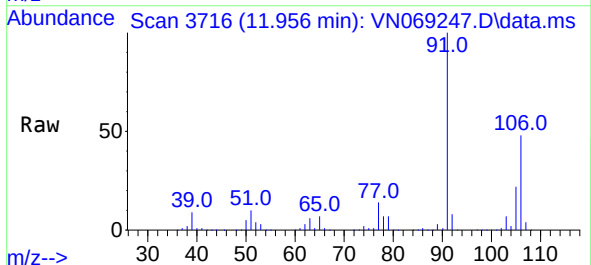
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

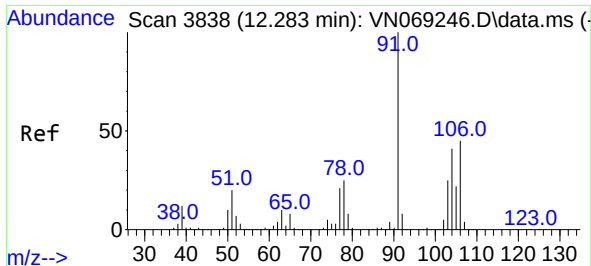
Tgt Ion: 91 Resp: 1715283
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2



#68
m/p-Xylenes
Concen: 214.947 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion:106 Resp: 1298313
Ion Ratio Lower Upper
106 100
91 209.2 166.8 250.2

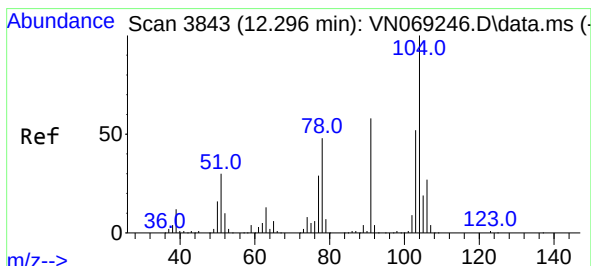
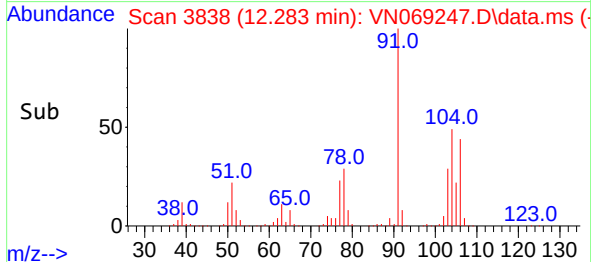
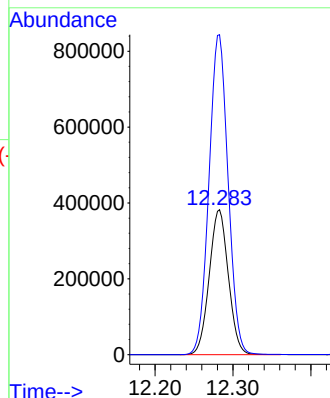
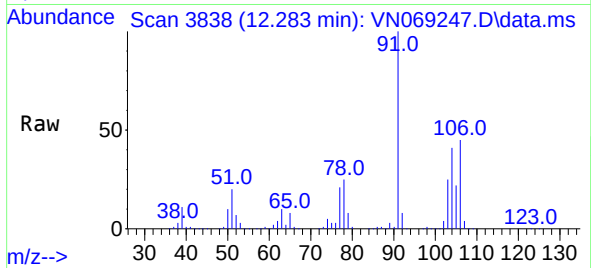




#69
o-Xylene
Concen: 107.745 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

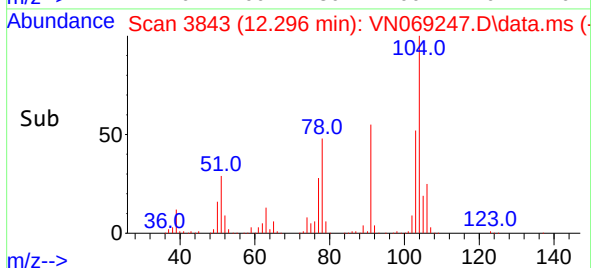
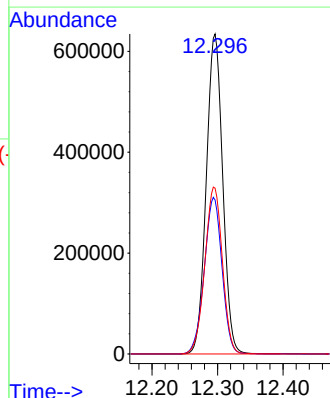
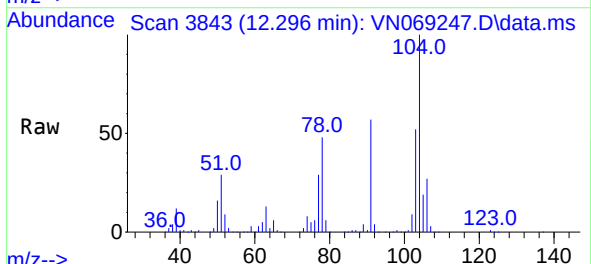
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

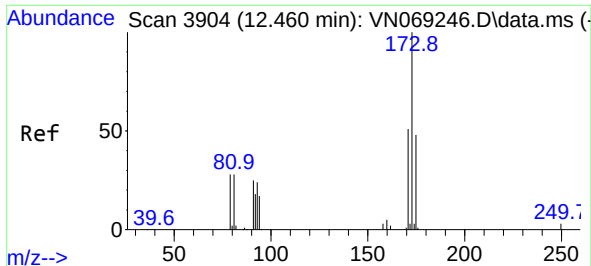
Tgt Ion:106 Resp: 651753
Ion Ratio Lower Upper
106 100
91 220.9 109.6 328.6



#70
Styrene
Concen: 111.906 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion:104 Resp: 1103436
Ion Ratio Lower Upper
104 100
78 52.9 42.2 63.4
103 55.8 44.4 66.6

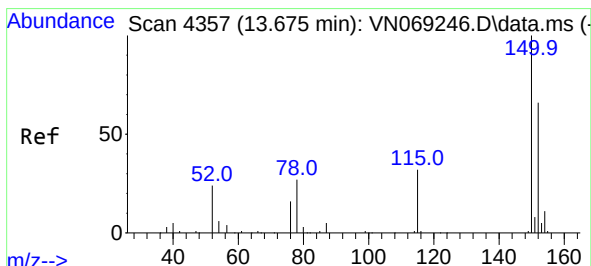
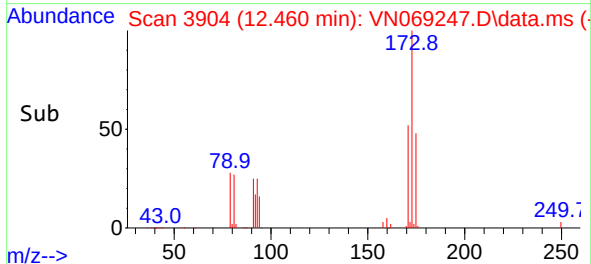
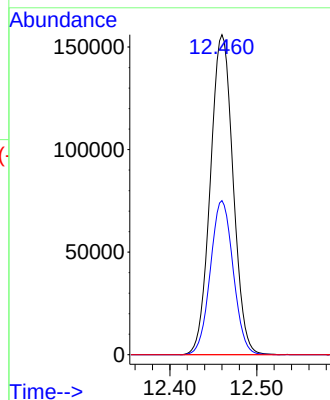
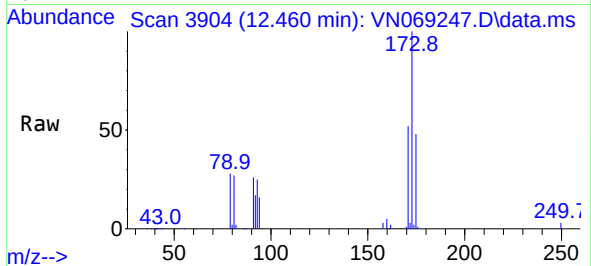




#71
Bromoform
Concen: 107.090 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

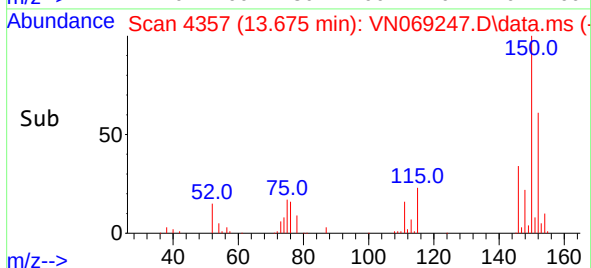
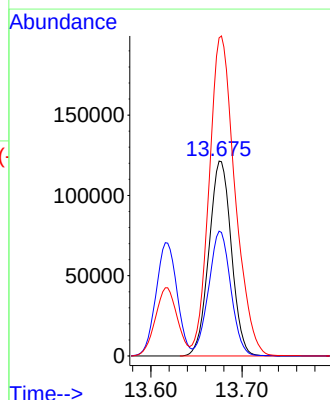
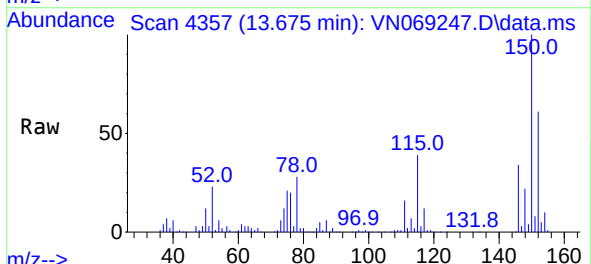
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

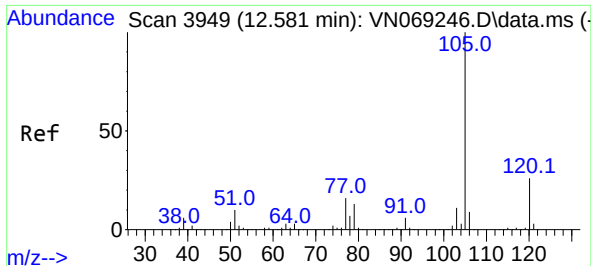
Tgt Ion:173 Resp: 283289
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion:152 Resp: 207214
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.3
150 189.1 0.0 351.0

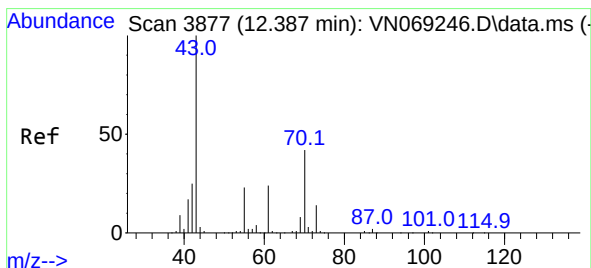
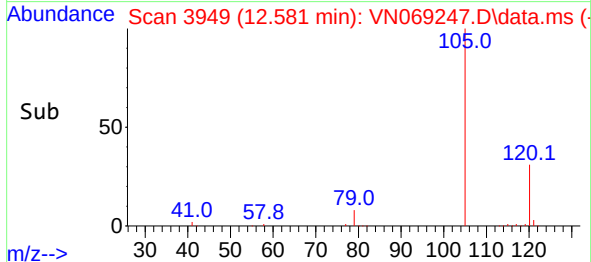
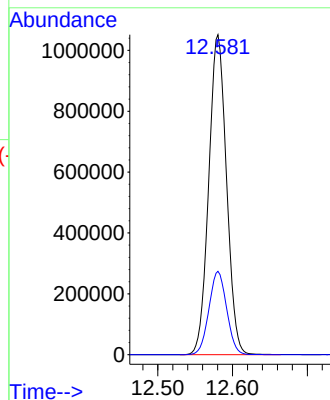
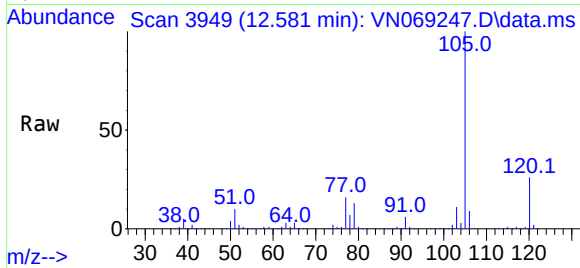




#73
Isopropylbenzene
Concen: 100.960 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

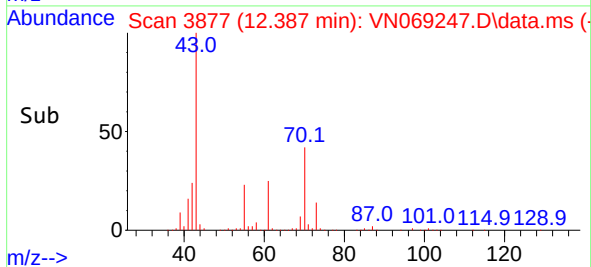
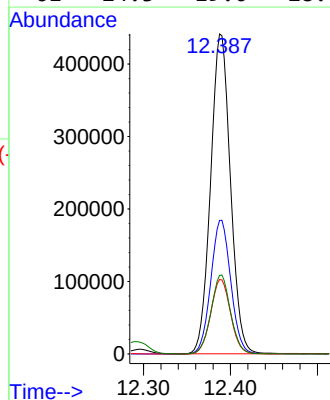
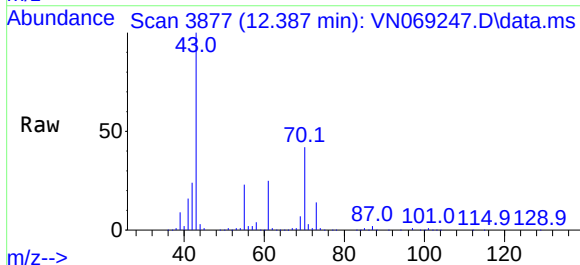
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

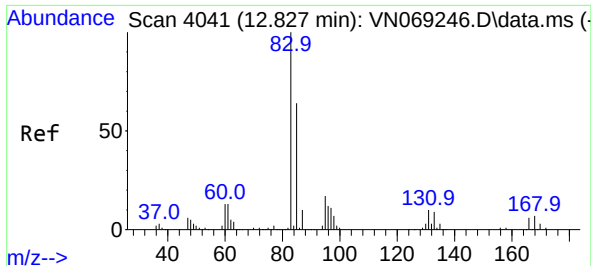
Tgt Ion:105 Resp: 1735409
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 107.116 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 43 Resp: 699181
Ion Ratio Lower Upper
43 100
70 42.2 32.2 48.2
55 23.3 18.0 27.0
61 24.3 19.0 28.4

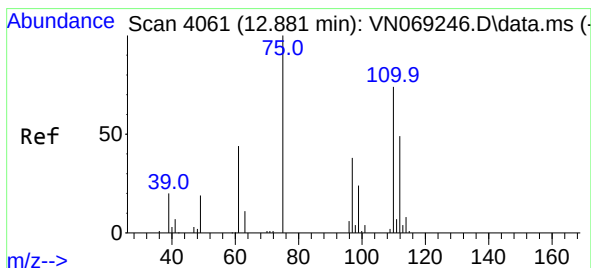
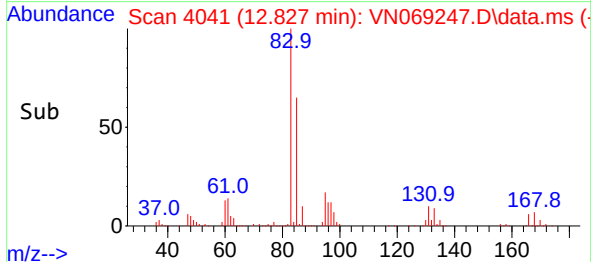
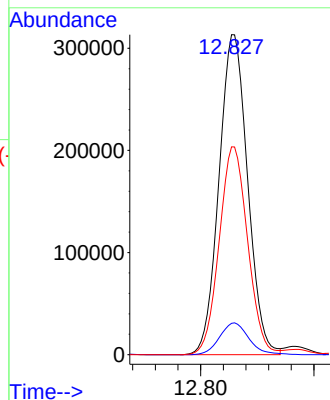
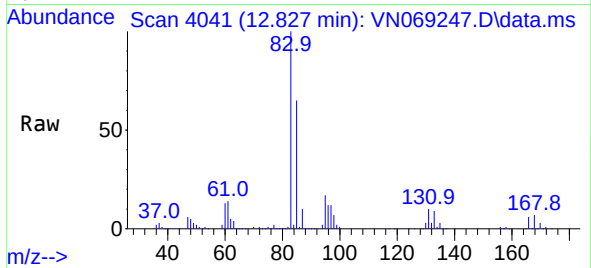




#75
 1,1,2,2-Tetrachloroethane
 Concen: 108.615 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. -0.000 min
 Lab File: VN069247.D
 Acq: 28 Oct 2021 12:08

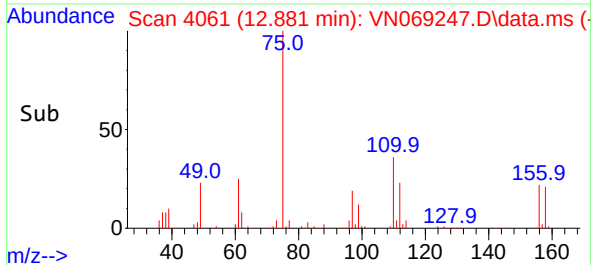
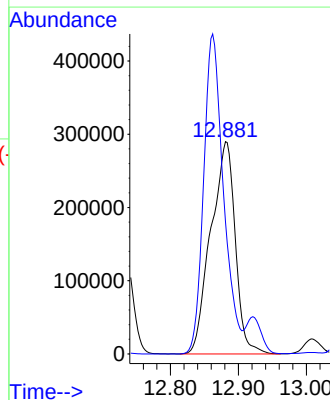
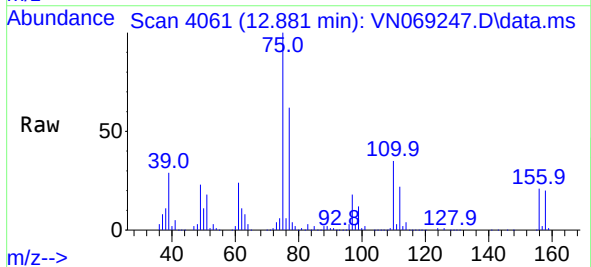
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

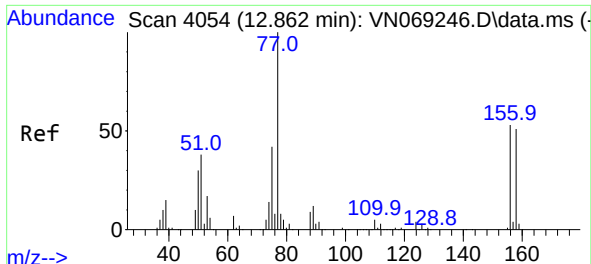
Tgt Ion: 83 Resp: 549474
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.1 15.2
 85 64.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 159.454 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.000 min
 Lab File: VN069247.D
 Acq: 28 Oct 2021 12:08

Tgt Ion: 75 Resp: 724719
 Ion Ratio Lower Upper
 75 100
 77 122.0 96.2 288.4

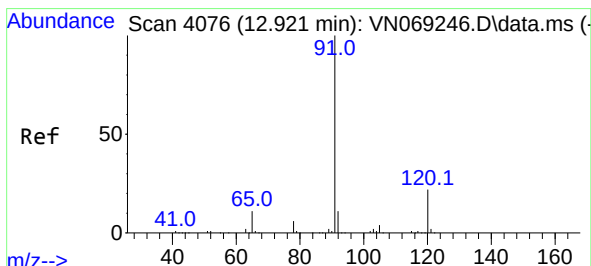
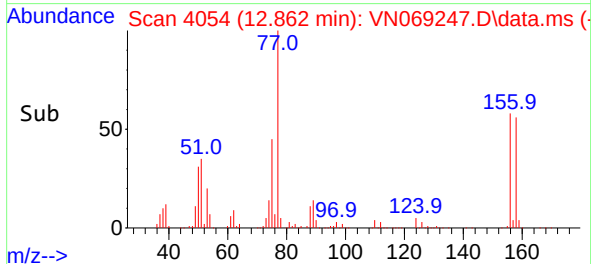
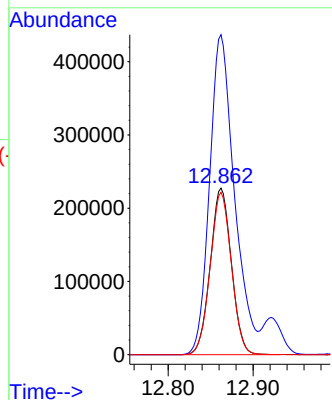
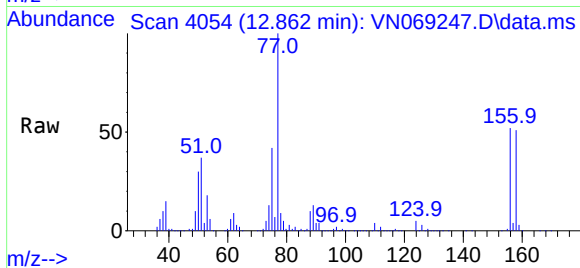




#77
Bromobenzene
Concen: 103.404 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

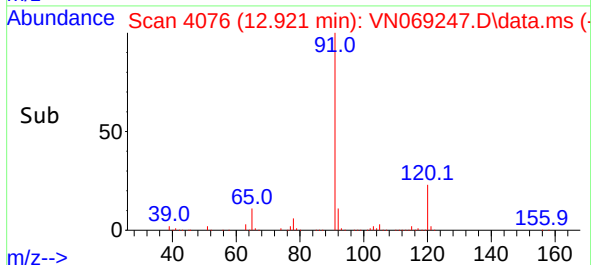
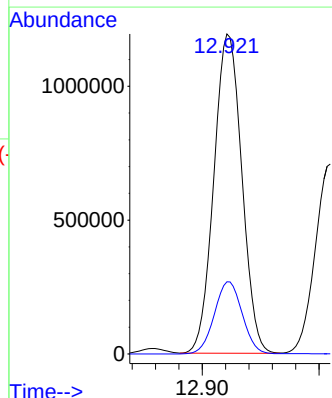
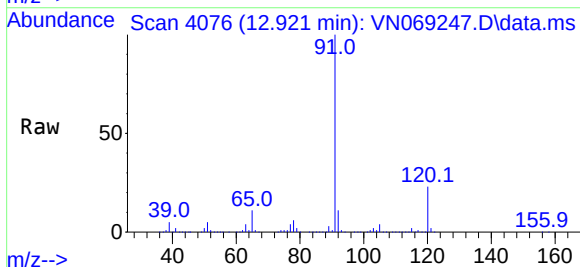
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

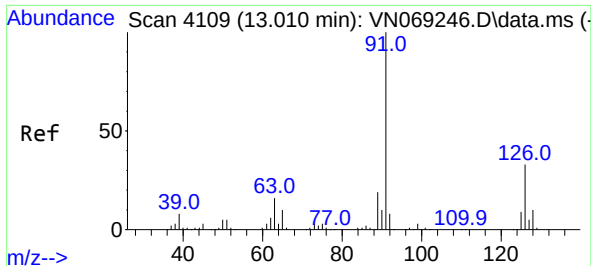
Tgt Ion:156 Resp: 393677
Ion Ratio Lower Upper
156 100
77 224.5 111.8 335.3
158 97.4 48.4 145.0



#78
n-propylbenzene
Concen: 102.631 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 91 Resp: 1981147
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1

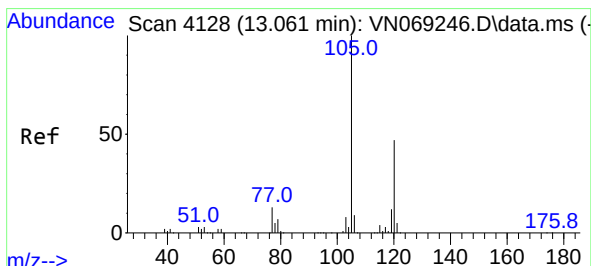
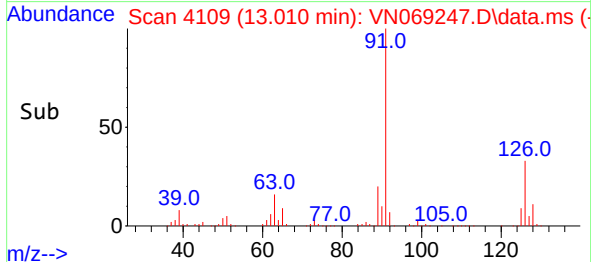
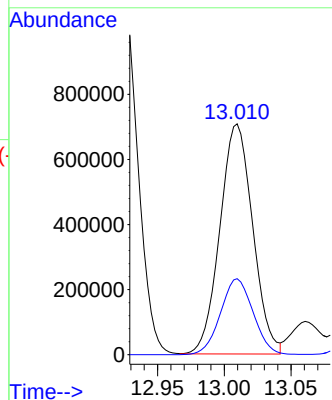
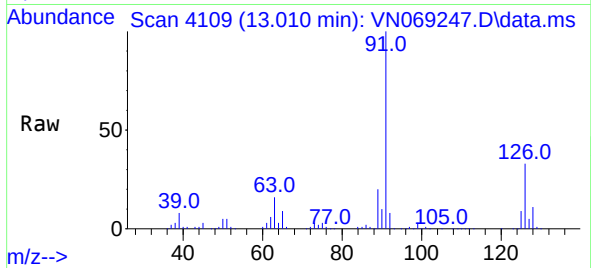




#79
2-Chlorotoluene
Concen: 101.564 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

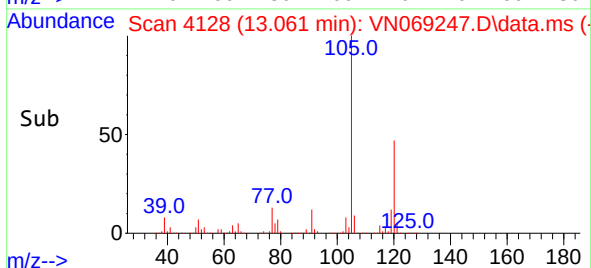
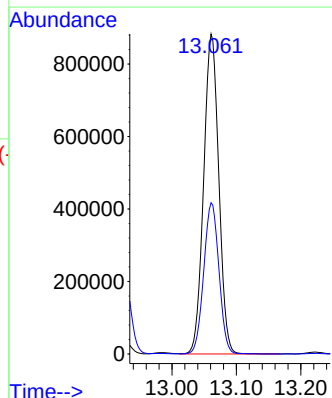
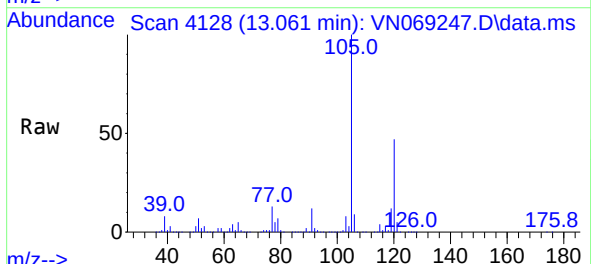
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

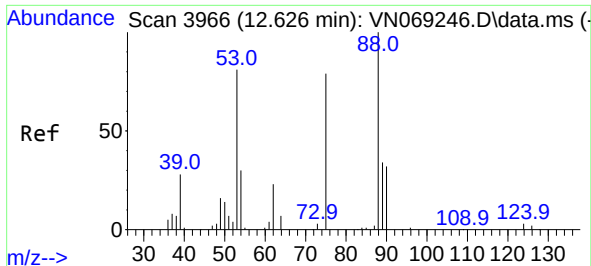
Tgt Ion: 91 Resp: 1210605
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 100.522 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 105 Resp: 1437566
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2

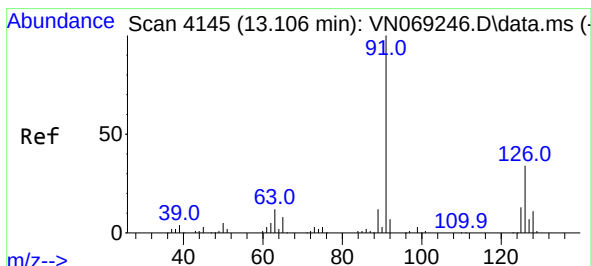
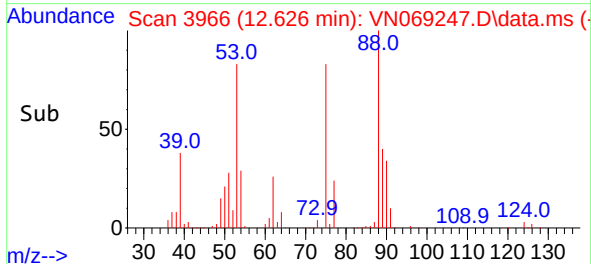
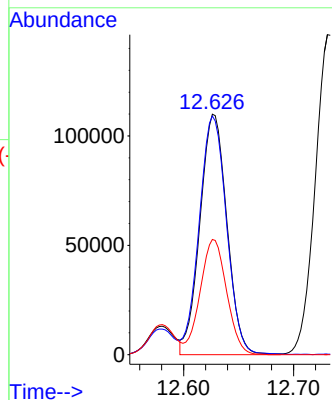
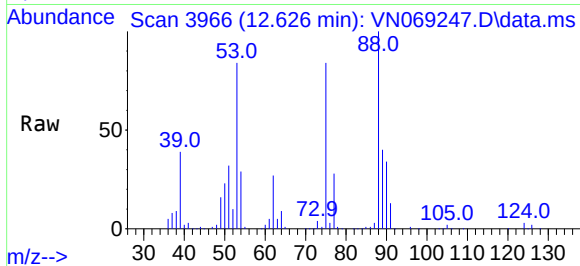




#81
trans-1,4-Dichloro-2-butene
Concen: 103.205 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

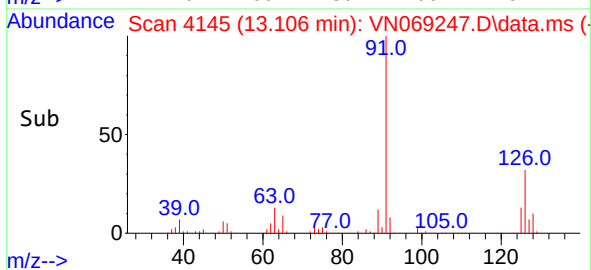
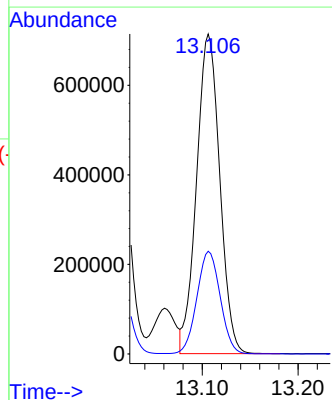
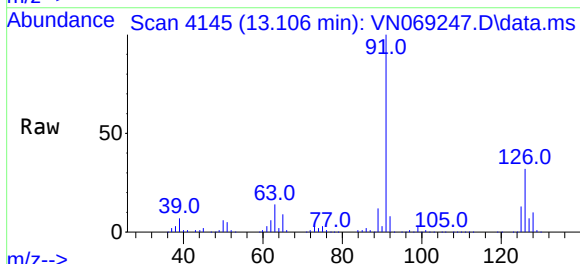
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

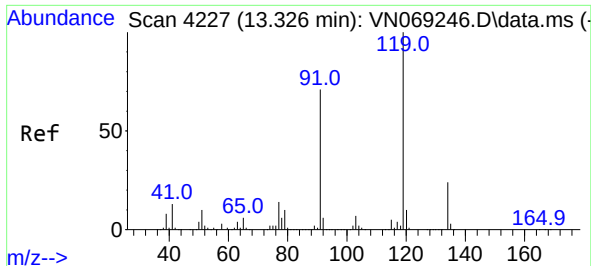
Tgt Ion: 75 Resp: 187419
Ion Ratio Lower Upper
75 100
53 100.4 75.4 113.2
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 104.269 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 91 Resp: 1201096
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

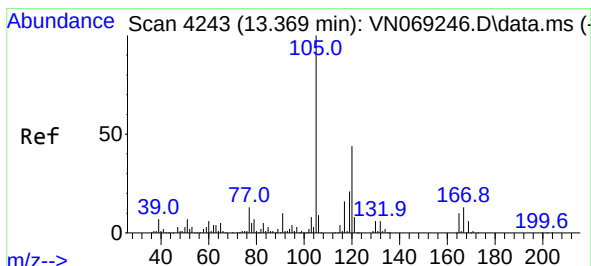
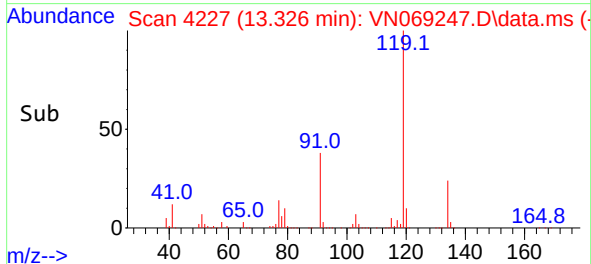
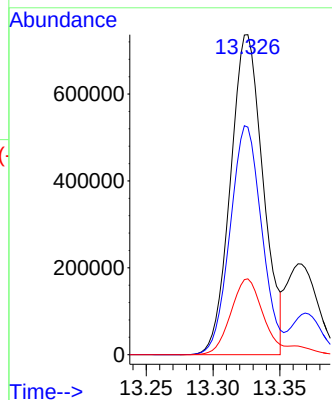
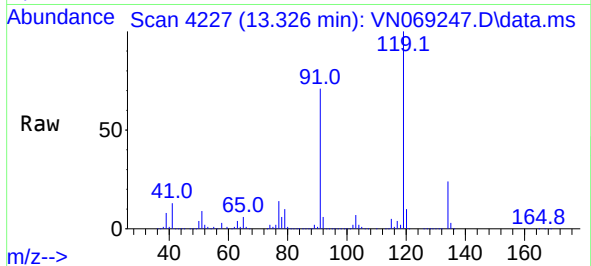




#83
tert-Butylbenzene
Concen: 100.661 ug/l
RT: 13.326 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

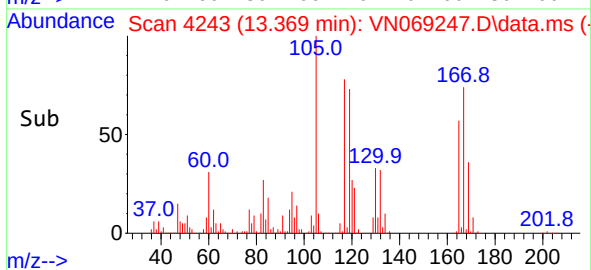
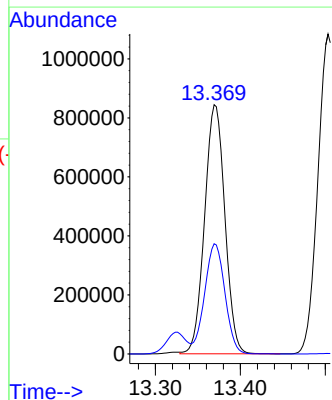
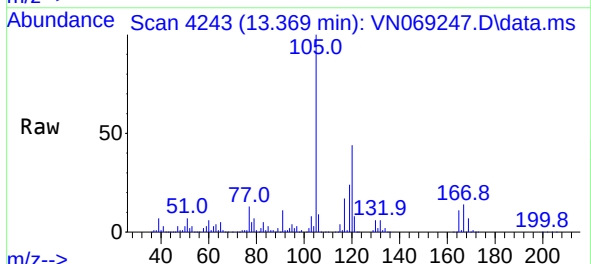
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

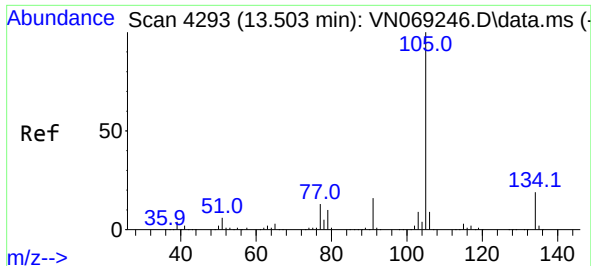
Tgt Ion:119 Resp: 1253511
Ion Ratio Lower Upper
119 100
91 69.8 34.6 103.9
134 23.5 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 101.500 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion:105 Resp: 1400390
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.5

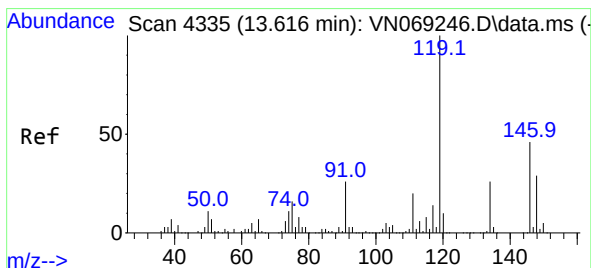
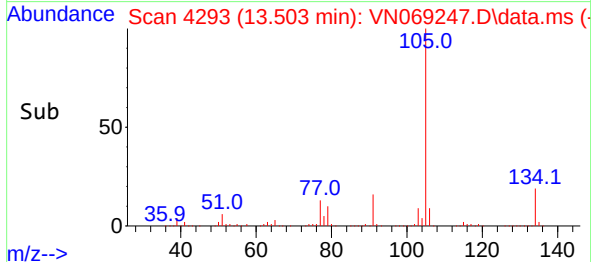
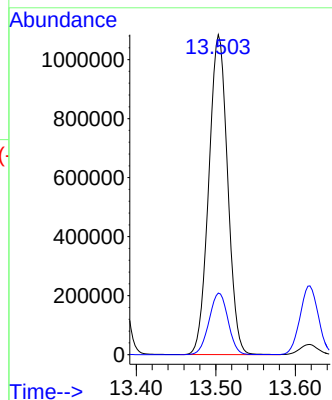
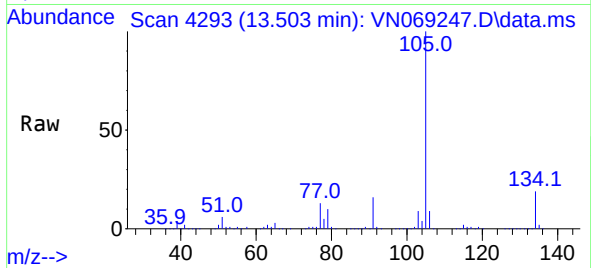




#85
 sec-Butylbenzene
 Concen: 102.927 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069247.D
 Acq: 28 Oct 2021 12:08

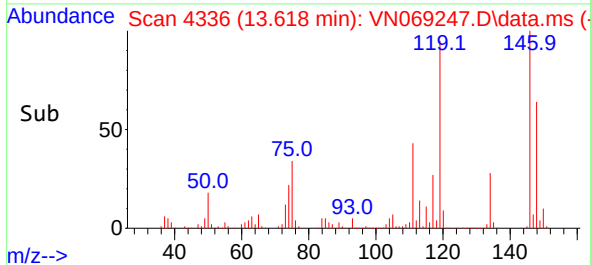
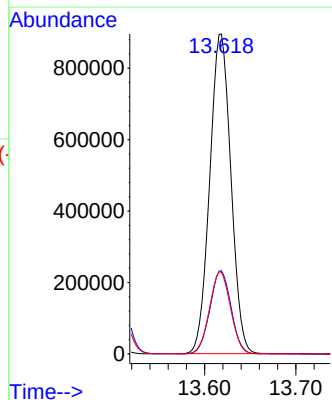
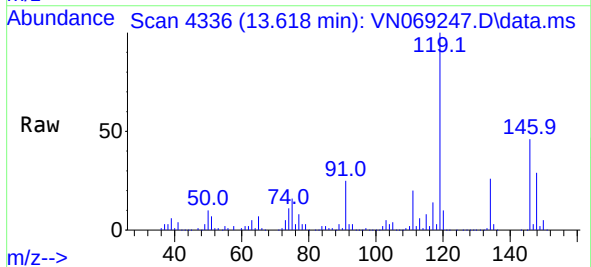
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

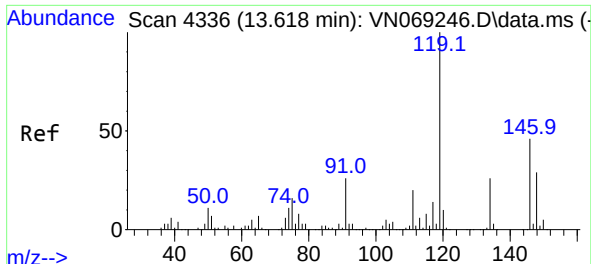
Tgt Ion:105 Resp: 1778301
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 104.294 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN069247.D
 Acq: 28 Oct 2021 12:08

Tgt Ion:119 Resp: 1443627
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.7 12.8 38.4

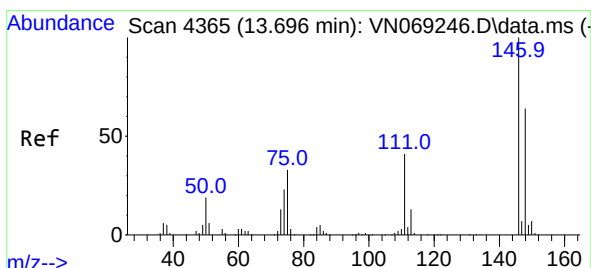
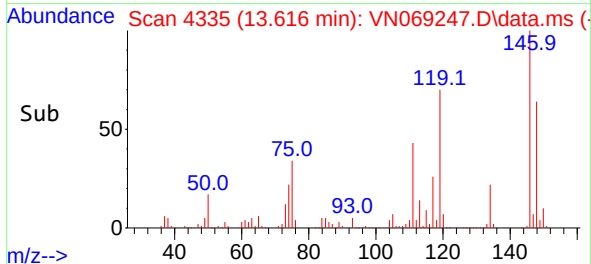
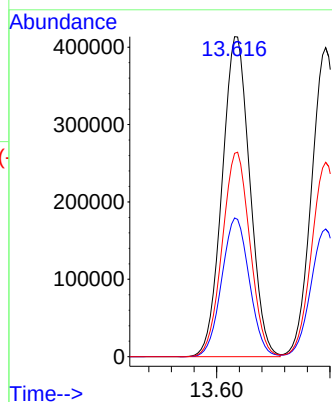
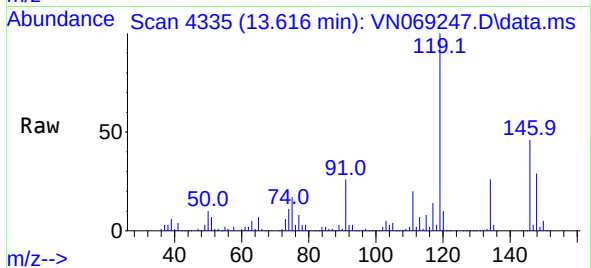




#87
1,3-Dichlorobenzene
Concen: 106.324 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

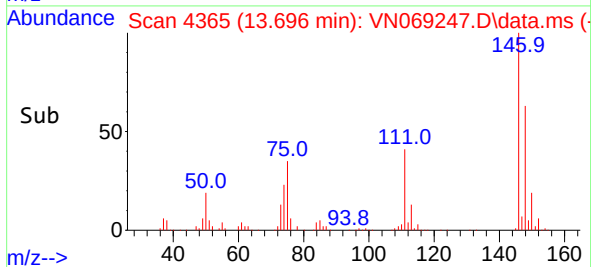
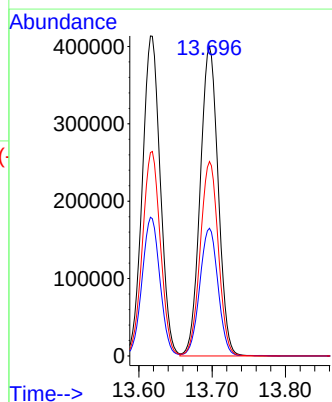
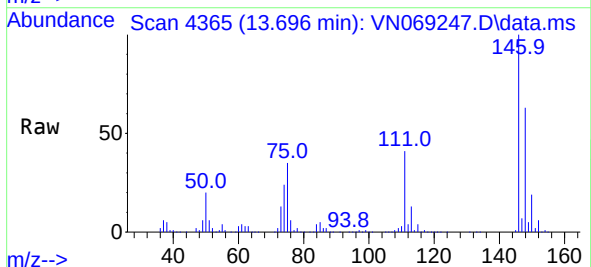
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

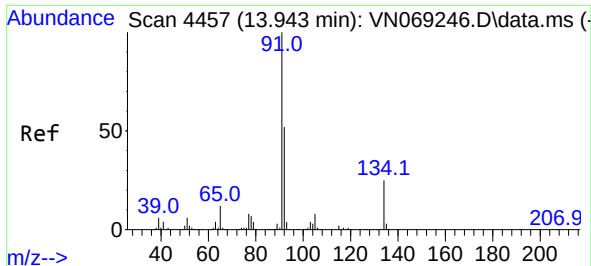
Tgt Ion:146 Resp: 701662
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 64.1 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 104.488 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion:146 Resp: 682012
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 63.3 32.1 96.5

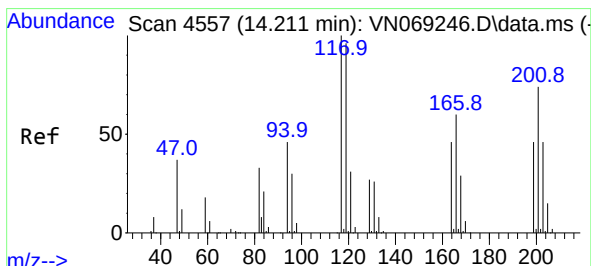
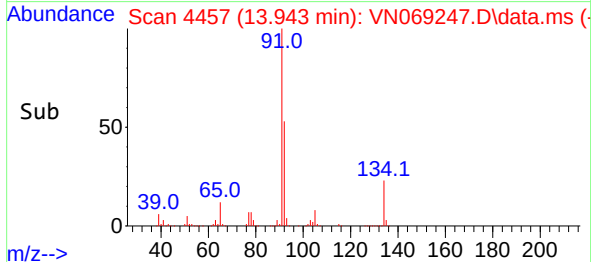
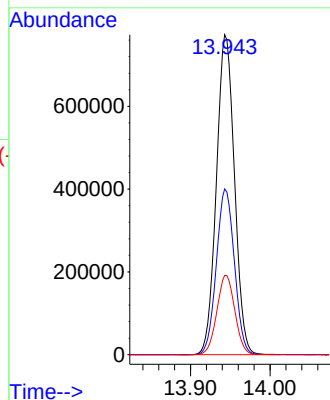
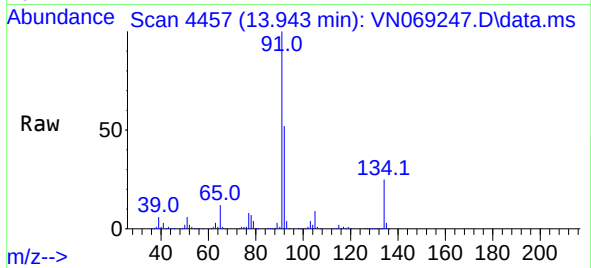




#89
n-Butylbenzene
Concen: 106.464 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

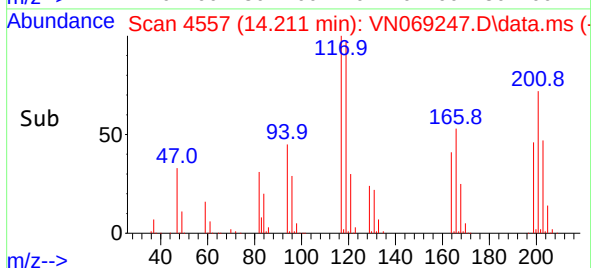
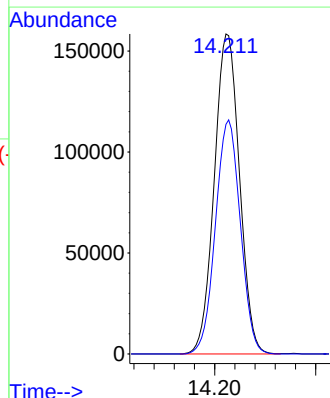
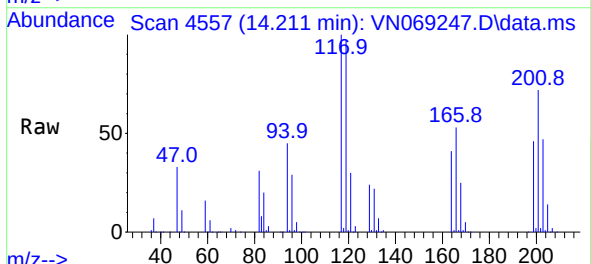
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

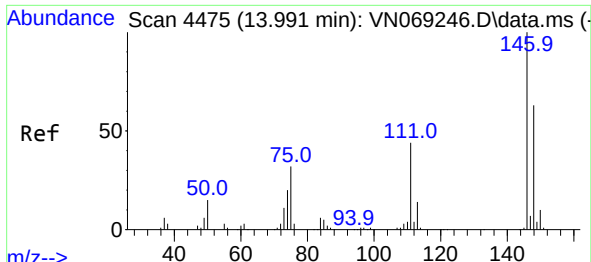
Tgt Ion: 91 Resp: 1221227
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 24.8 12.5 37.5



#90
Hexachloroethane
Concen: 96.464 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 117 Resp: 274452
Ion Ratio Lower Upper
117 100
201 72.3 37.1 111.5

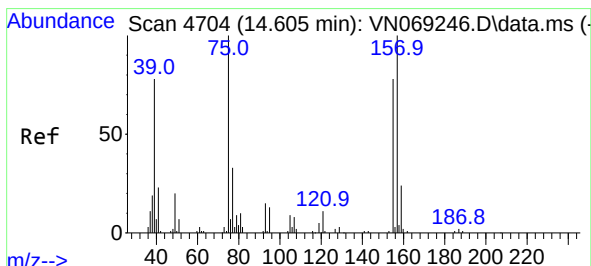
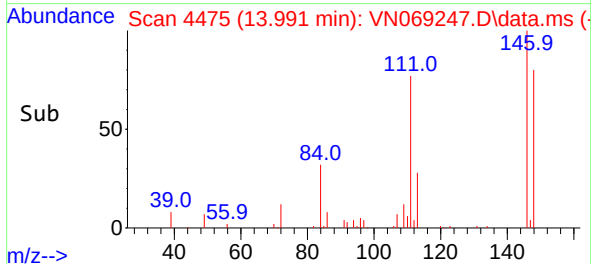
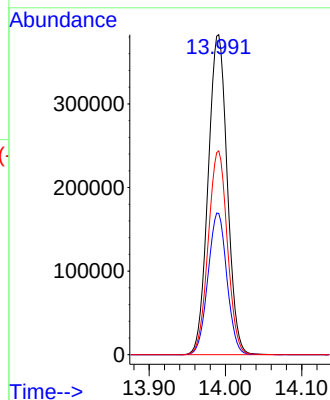
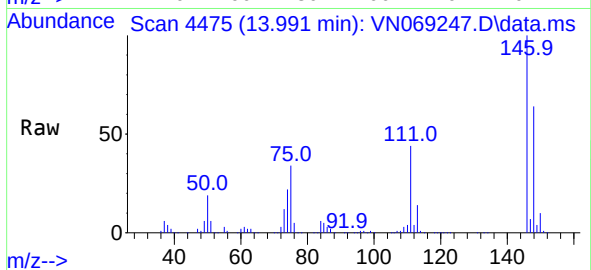




#91
1,2-Dichlorobenzene
Concen: 103.892 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

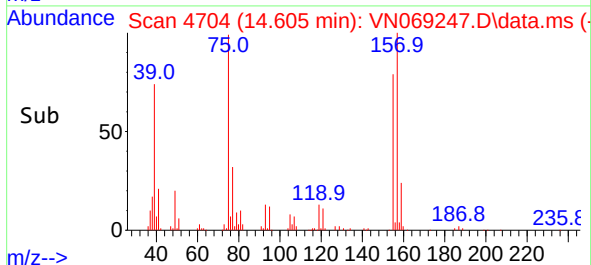
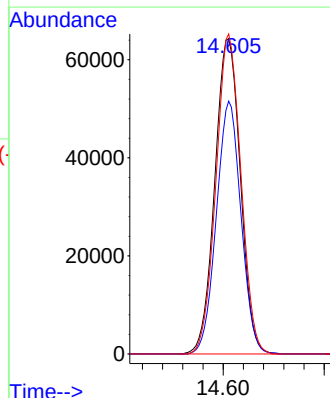
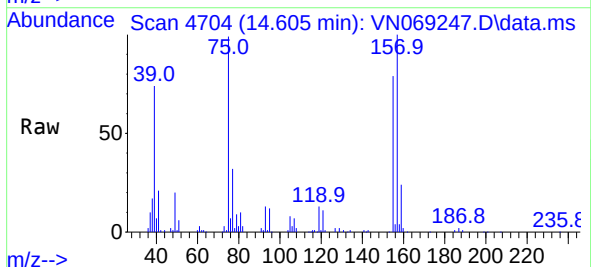
Instrument :
MSVOA_N
ClientSampleId :
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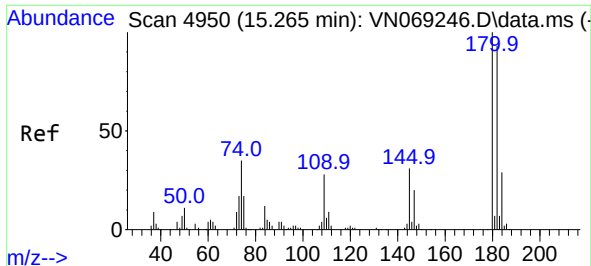
Tgt Ion:146 Resp: 665436
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 63.8 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 115.909 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion: 75 Resp: 112813
Ion Ratio Lower Upper
75 100
155 77.4 38.8 116.4
157 99.0 50.2 150.6

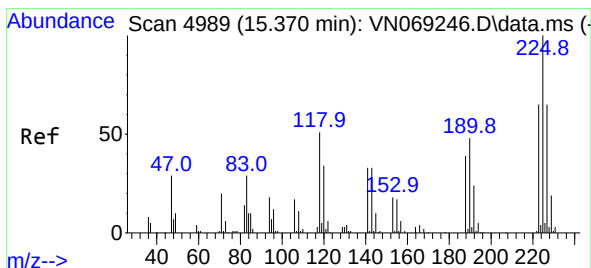
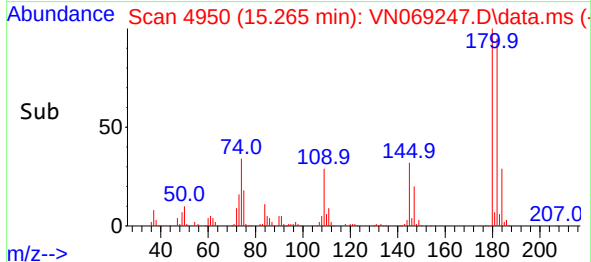
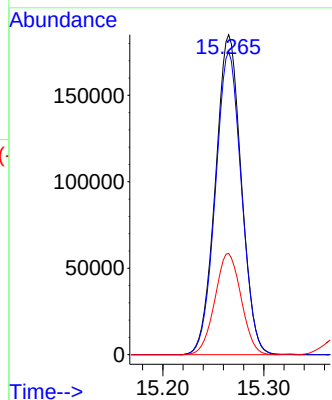
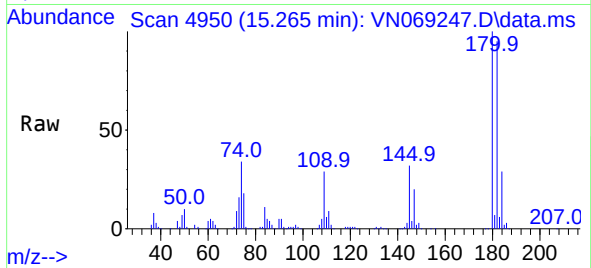




#93
1,2,4-Trichlorobenzene
Concen: 116.524 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

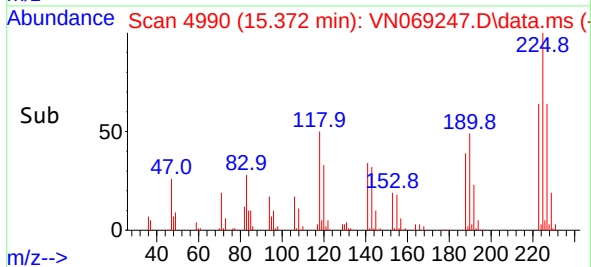
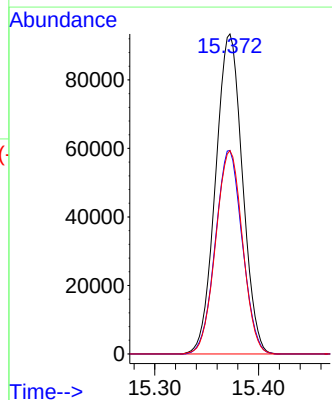
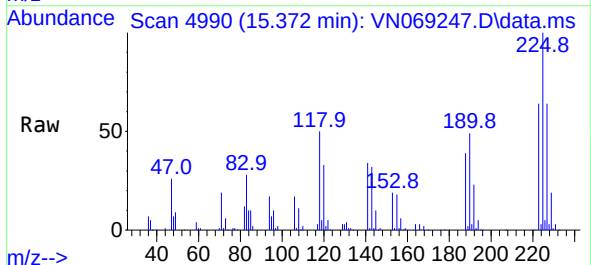
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

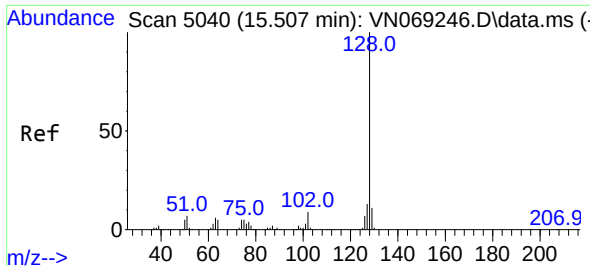
Tgt Ion:180 Resp: 328420
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.7
145 32.2 16.4 49.2



#94
Hexachlorobutadiene
Concen: 94.146 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion:225 Resp: 168064
Ion Ratio Lower Upper
225 100
223 63.7 31.5 94.5
227 63.5 31.6 94.7

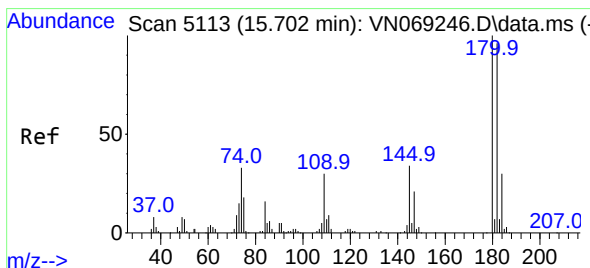
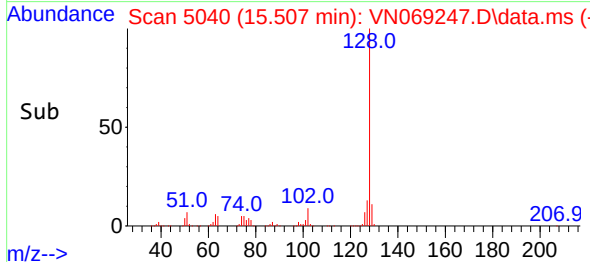
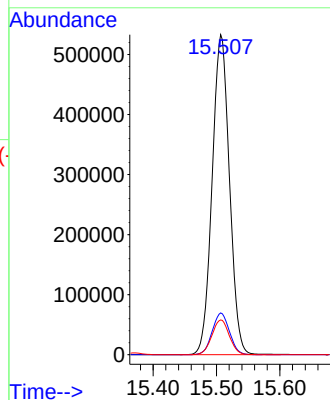
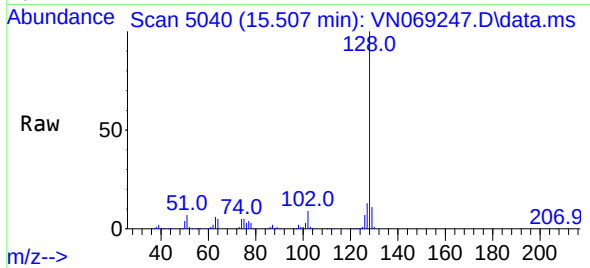




#95
Naphthalene
Concen: 134.205 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1010723
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 118.615 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN069247.D
Acq: 28 Oct 2021 12:08

Tgt Ion:180 Resp: 318941
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.3
145 35.0 17.4 52.2

