

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069244.D
 Acq On : 28 Oct 2021 10:53
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 28 12:49:58 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	234539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	414978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	367052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	127319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	15477	4.812	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	9.620%#
35) Dibromofluoromethane	8.021	113	11478	4.591	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	9.180%#
50) Toluene-d8	10.443	98	43699	4.380	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	8.760%#
62) 4-Bromofluorobenzene	12.733	95	14673	3.892	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	7.780%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	6926	2.712	ug/l	92
3) Chloromethane	2.301	50	8762	3.081	ug/l	96
4) Vinyl Chloride	2.443	62	10302	3.492	ug/l	100
5) Bromomethane	2.845	94	8197	4.859	ug/l	96
6) Chloroethane	3.011	64	7632	4.296	ug/l	98
7) Trichlorofluoromethane	3.371	101	14580	3.567	ug/l	97
8) Diethyl Ether	3.829	74	5422	3.577	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.213	101	8150	3.707	ug/l	96
10) Methyl Iodide	4.419	142	8615	2.736	ug/l #	92
11) Tert butyl alcohol	5.371	59	10229	17.634	ug/l #	84
12) 1,1-Dichloroethene	4.183	96	7737	3.425	ug/l	94
13) Acrolein	4.036	56	1115	4.723	ug/l #	1
14) Allyl chloride	4.843	41	12825	3.217	ug/l	96
15) Acrylonitrile	5.559	53	25575	19.756	ug/l	97
16) Acetone	4.296	43	26351	21.913	ug/l	99
17) Carbon Disulfide	4.535	76	16955	2.821	ug/l	98
18) Methyl Acetate	4.859	43	18504	4.137	ug/l #	76
19) Methyl tert-butyl Ether	5.618	73	30827	3.663	ug/l	98
20) Methylene Chloride	5.098	84	10567	3.988	ug/l	91
21) trans-1,2-Dichloroethene	5.599	96	7995	3.285	ug/l	94
22) Diisopropyl ether	6.498	45	28059	3.365	ug/l	97
23) Vinyl Acetate	6.436	43	105574	16.636	ug/l	98
24) 1,1-Dichloroethane	6.391	63	16140	3.524	ug/l	98
25) 2-Butanone	7.340	43	36672	20.370	ug/l	99
26) 2,2-Dichloropropane	7.327	77	13512	3.122	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	10333	3.499	ug/l	99
28) Bromochloromethane	7.662	49	9524	4.508	ug/l #	98
29) Tetrahydrofuran	7.691	42	23180	19.937	ug/l	98
30) Chloroform	7.817	83	17349	3.577	ug/l	96
31) Cyclohexane	8.094	56	19963	4.195	ug/l #	78
32) 1,1,1-Trichloroethane	8.019	97	14279	3.170	ug/l	98
36) 1,1-Dichloropropene	8.222	75	12436	3.515	ug/l	97
37) Ethyl Acetate	7.412	43	13966	3.741	ug/l	96
38) Carbon Tetrachloride	8.209	117	11924	3.082	ug/l #	91
39) Methylcyclohexane	9.461	83	15252	3.374	ug/l	96
40) Benzene	8.464	78	38460	3.574	ug/l	99

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 28 12:49:58 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)
41) Methacrylonitrile	7.643	41	6601	3.578	ug/l	91
42) 1,2-Dichloroethane	8.531	62	14511	3.774	ug/l	99
43) Isopropyl Acetate	8.563	43	23210	3.597	ug/l	99
44) Trichloroethene	9.223	130	9760	3.630	ug/l	95
45) 1,2-Dichloropropane	9.491	63	9385	3.372	ug/l	98
46) Dibromomethane	9.577	93	6704	3.494	ug/l	96
47) Bromodichloromethane	9.762	83	11638	2.966	ug/l	95
48) Methyl methacrylate	9.558	41	9942	3.314	ug/l	93
49) 1,4-Dioxane	9.571	88	4292	79.096	ug/l	91
51) 4-Methyl-2-Pentanone	10.330	43	70345	18.442	ug/l	99
52) Toluene	10.507	92	24099	3.481	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	11569	2.610	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	13509	2.927	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	10038	3.651	ug/l	93
56) Ethyl methacrylate	10.762	69	14349	3.113	ug/l	99
57) 1,3-Dichloropropane	11.046	76	16440	3.632	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	16392	14.306	ug/l	99
59) 2-Hexanone	11.087	43	51027	18.442	ug/l	98
60) Dibromochloromethane	11.237	129	7697	2.523	ug/l	99
61) 1,2-Dibromoethane	11.347	107	9563	3.383	ug/l	100
64) Tetrachloroethene	10.977	164	8837	3.787	ug/l	98
65) Chlorobenzene	11.771	112	25231	3.627	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	8490	3.142	ug/l	98
67) Ethyl Benzene	11.846	91	45174	3.502	ug/l	98
68) m/p-Xylenes	11.956	106	32379	6.627	ug/l	98
69) o-Xylene	12.283	106	16606	3.394	ug/l	97
70) Styrene	12.296	104	25034	3.138	ug/l	97
71) Bromoform	12.454	173	5072	2.370	ug/l #	99
73) Isopropylbenzene	12.581	105	42375	4.012	ug/l	99
74) N-amyl acetate	12.393	43	13969	3.483	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	13560	4.362	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	16744	5.996	ug/l #	1
77) Bromobenzene	12.862	156	9415	4.025	ug/l	97
78) n-propylbenzene	12.921	91	44362	3.740	ug/l	98
79) 2-Chlorotoluene	13.010	91	28825	3.936	ug/l	100
80) 1,3,5-Trimethylbenzene	13.058	105	33832	3.850	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	2847	2.552	ug/l #	69
82) 4-Chlorotoluene	13.106	91	26694	3.772	ug/l	98
83) tert-Butylbenzene	13.323	119	30318	3.962	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	32053	3.781	ug/l	100
85) sec-Butylbenzene	13.503	105	38447	3.622	ug/l	100
86) p-Isopropyltoluene	13.618	119	30028	3.531	ug/l	100
87) 1,3-Dichlorobenzene	13.618	146	15160	3.739	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	14915	3.719	ug/l	92
89) n-Butylbenzene	13.943	91	22770	3.231	ug/l	99
90) Hexachloroethane	14.211	117	5032	2.879	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	14764	3.752	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	1944	3.251	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	5384	3.109	ug/l	92
94) Hexachlorobutadiene	15.370	225	4126	3.762	ug/l	97
95) Naphthalene	15.509	128	10728	2.318	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.702	180	4646	2.812	ug/l	99

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Data File : VN069244.D
Acq On : 28 Oct 2021 10:53
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

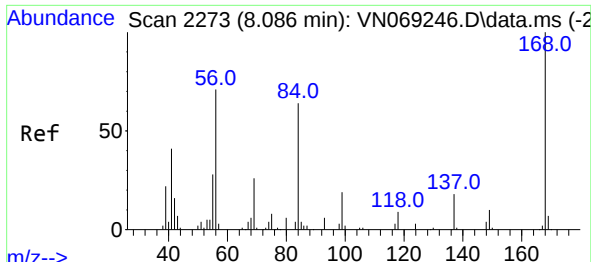
Quant Time: Oct 28 12:49:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 28 12:47:56 2021
Response via : Initial Calibration

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

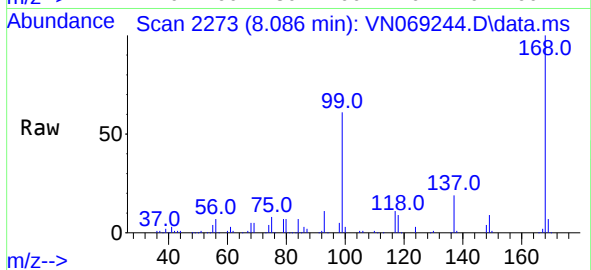
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
Quant Title : SW846 8260
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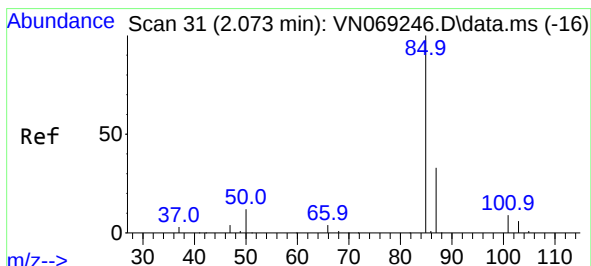
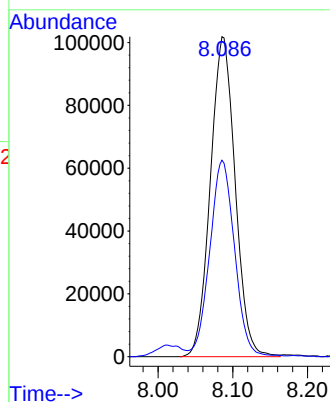
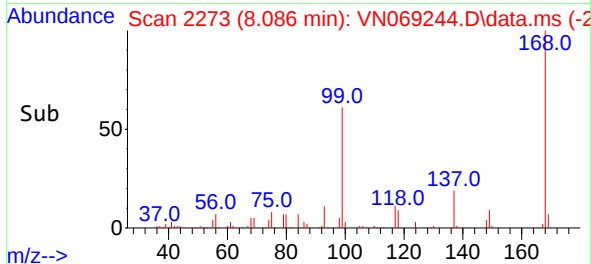


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

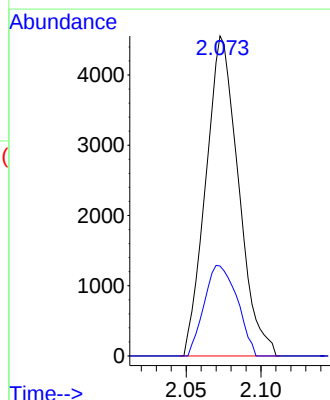
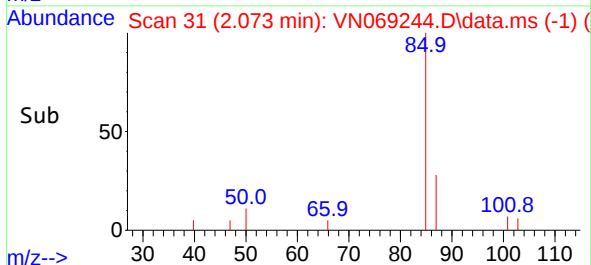
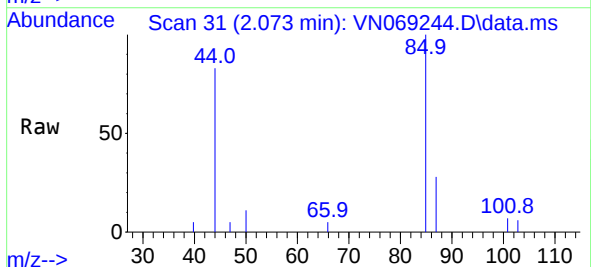


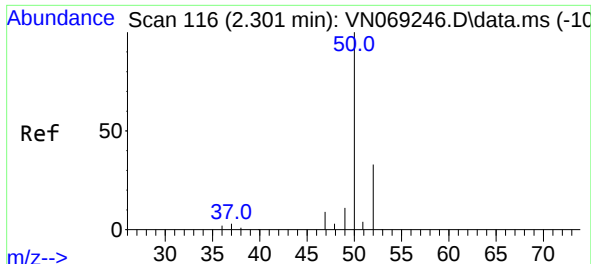
Tgt Ion:168 Resp: 234539
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 2.712 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 85 Resp: 6926
Ion Ratio Lower Upper
85 100
87 28.1 16.3 48.8

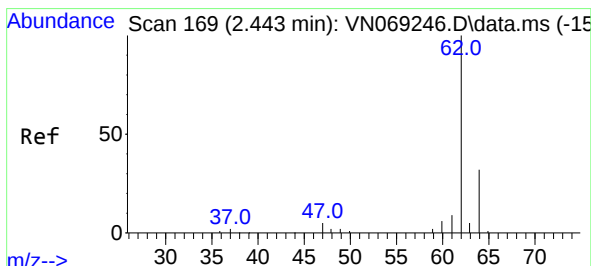
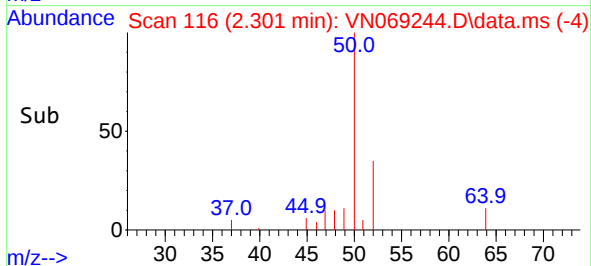
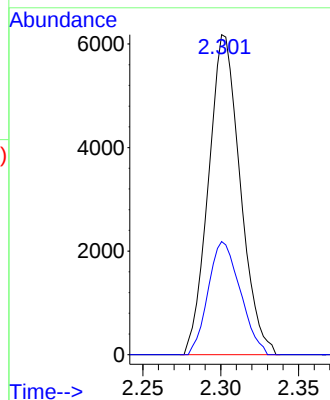
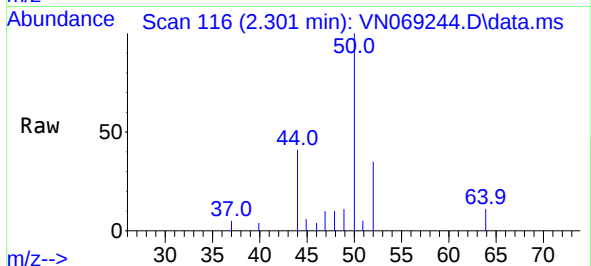




#3
Chloromethane
Concen: 3.081 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

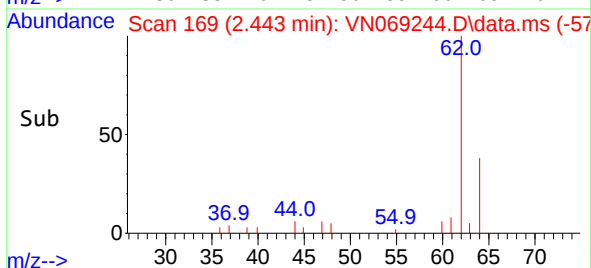
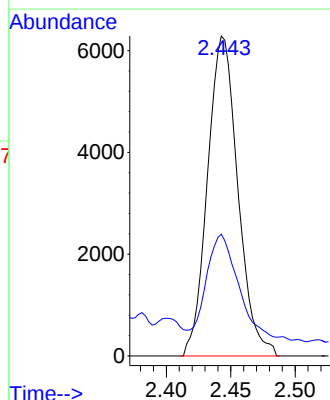
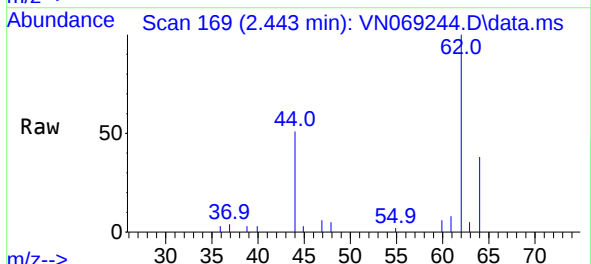
Instrument :
MSVOA_N
ClientSampleId :
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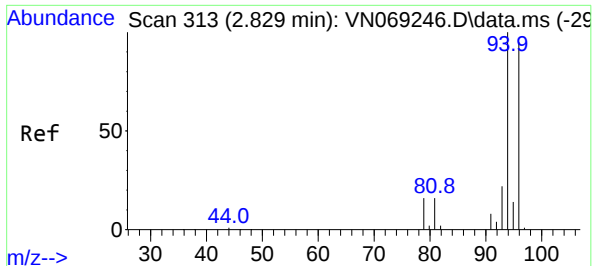
Tgt Ion: 50 Resp: 8762
Ion Ratio Lower Upper
50 100
52 35.4 26.3 39.5



#4
Vinyl Chloride
Concen: 3.492 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 62 Resp: 10302
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5

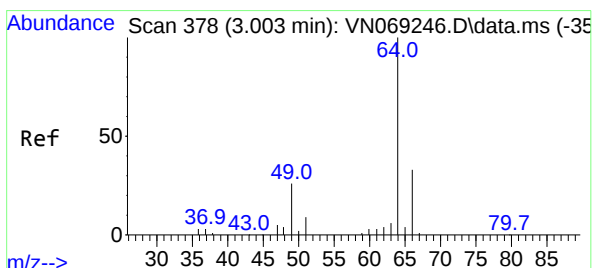
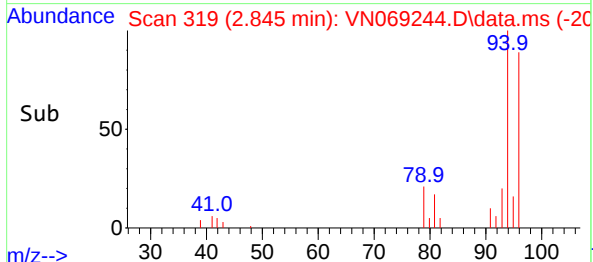
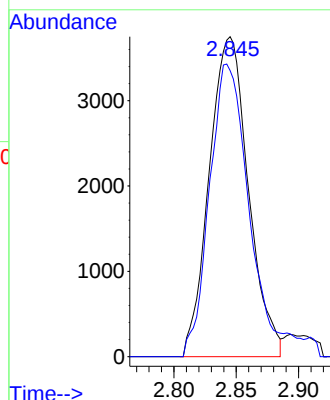
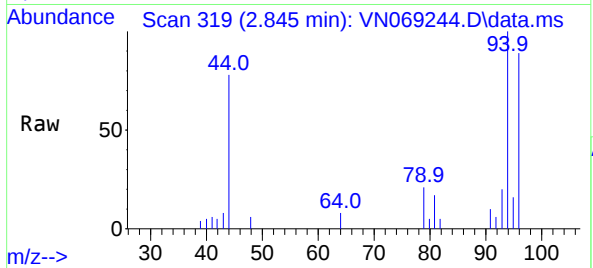




#5
Bromomethane
Concen: 4.859 ug/l
RT: 2.845 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

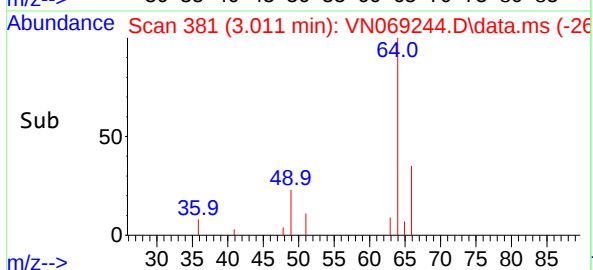
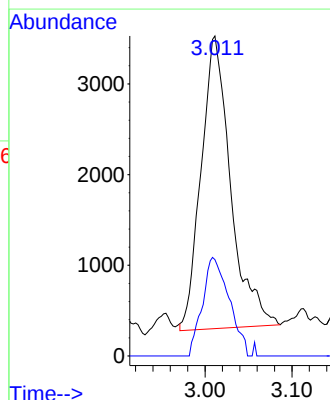
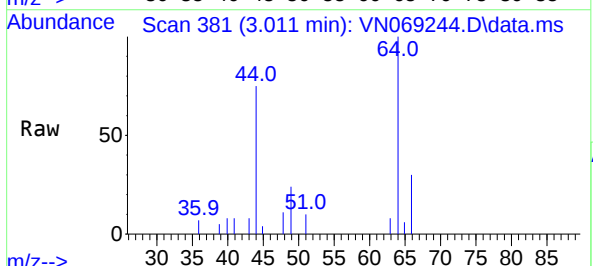
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 8197
Ion Ratio Lower Upper
94 100
96 89.4 74.2 111.4

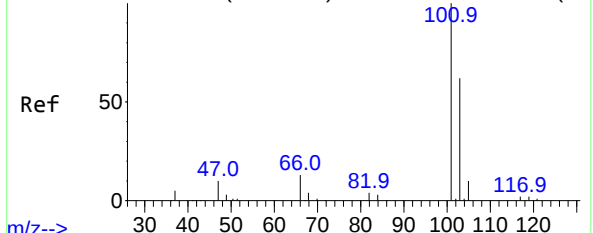


#6
Chloroethane
Concen: 4.296 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.008 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 64 Resp: 7632
Ion Ratio Lower Upper
64 100
66 33.3 25.6 38.4



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



#7

Trichlorofluoromethane

Concen: 3.567 ug/l

RT: 3.371 min Scan# 514

Delta R.T. 0.003 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

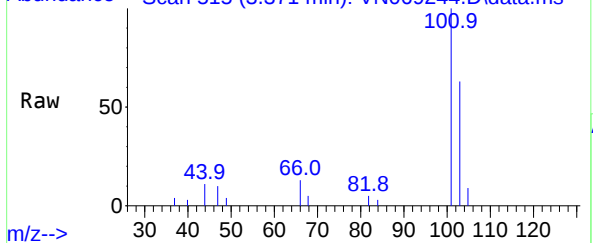
Tgt Ion:101 Resp: 14580

Ion Ratio Lower Upper

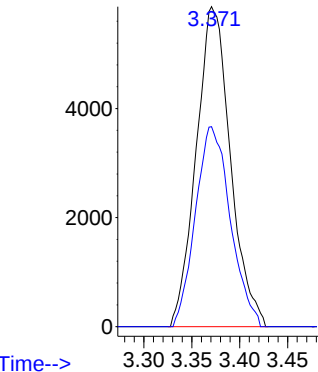
101 100

103 62.5 51.7 77.5

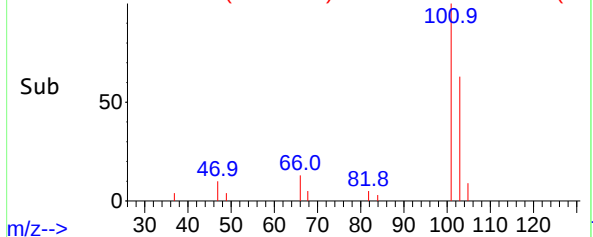
Abundance Scan 515 (3.371 min): VN069244.D\data.ms



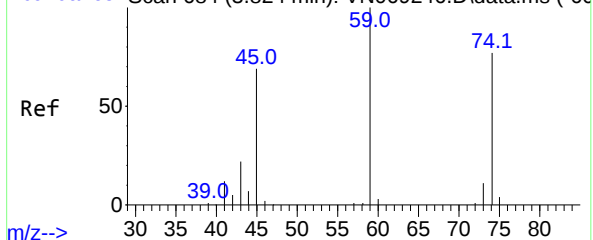
Abundance



Abundance Scan 515 (3.371 min): VN069244.D\data.ms (-40



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



#8

Diethyl Ether

Concen: 3.577 ug/l

RT: 3.829 min Scan# 686

Delta R.T. 0.005 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

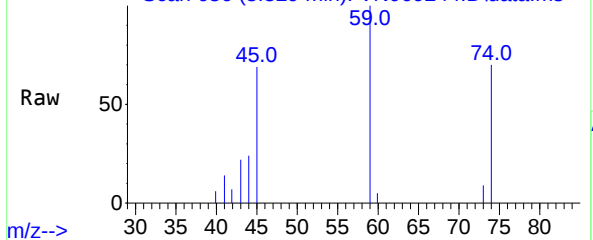
Tgt Ion: 74 Resp: 5422

Ion Ratio Lower Upper

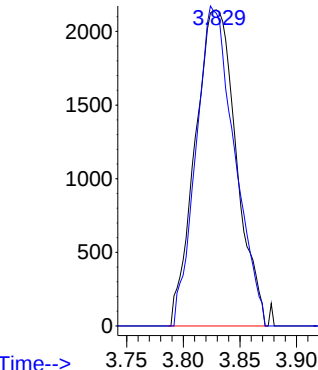
74 100

45 94.4 47.0 141.2

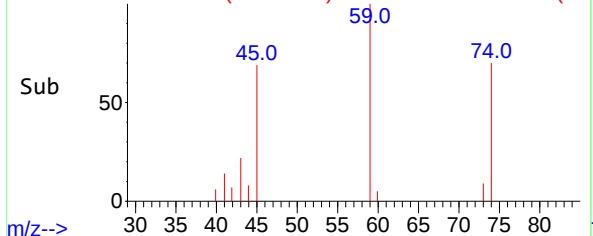
Abundance Scan 686 (3.829 min): VN069244.D\data.ms

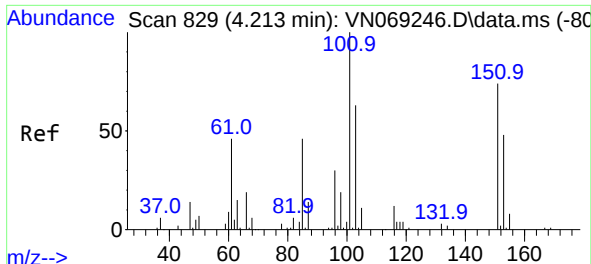


Abundance



Abundance Scan 686 (3.829 min): VN069244.D\data.ms (-57

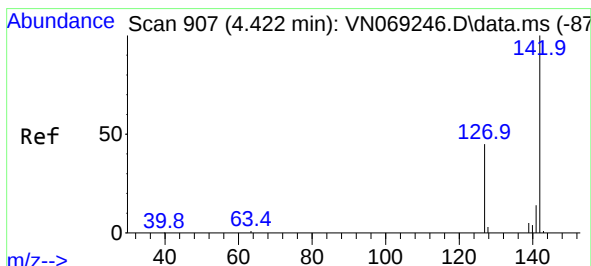
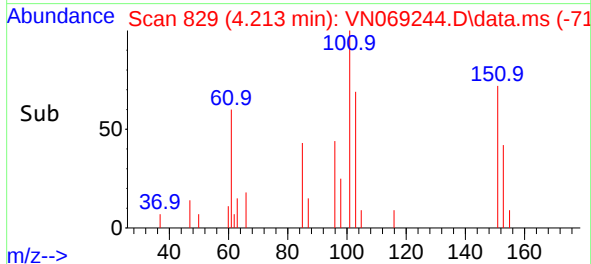
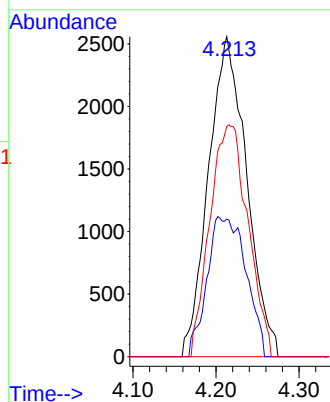
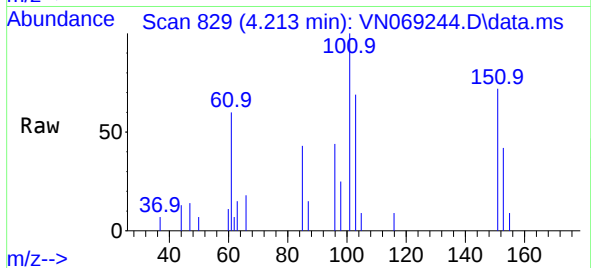




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.707 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

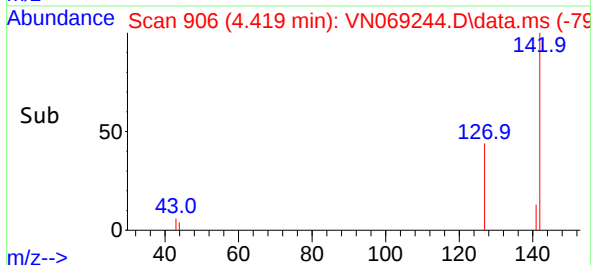
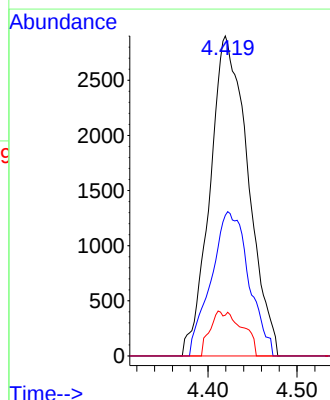
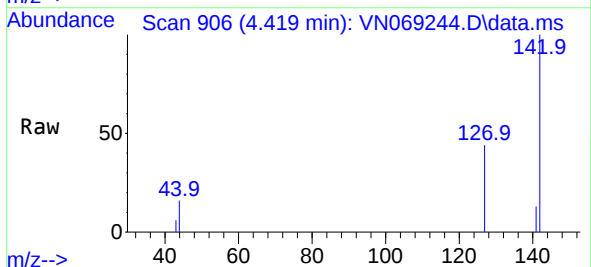
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

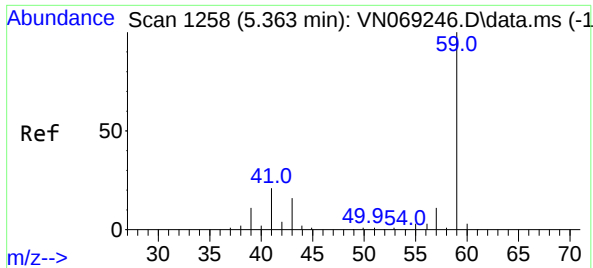
Tgt Ion:101 Resp: 8150
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 72.5 61.1 91.7



#10
Methyl Iodide
Concen: 2.736 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion:142 Resp: 8615
Ion Ratio Lower Upper
142 100
127 44.8 34.4 51.6
141 4.9 11.3 16.9#

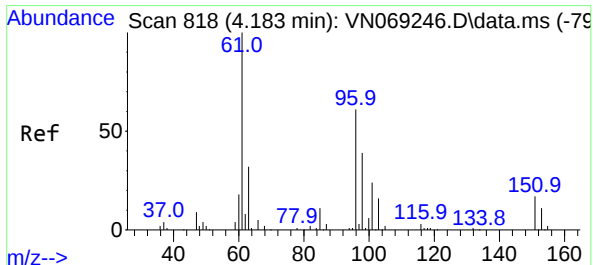
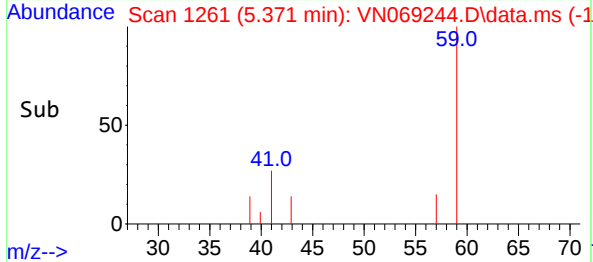
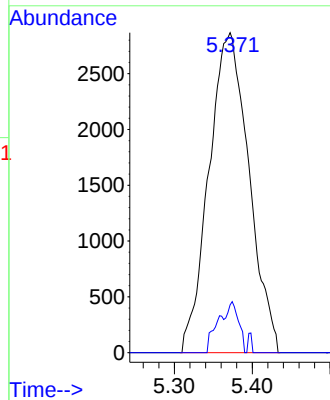
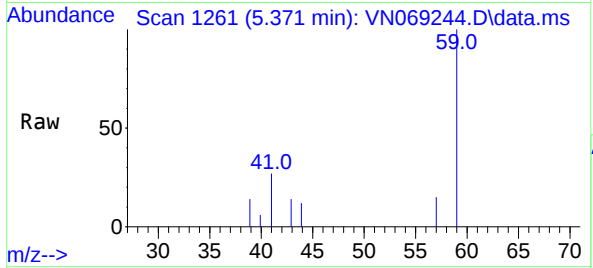




#11
Tert butyl alcohol
Concen: 17.634 ug/l
RT: 5.371 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

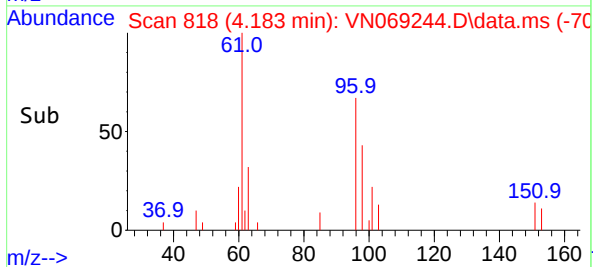
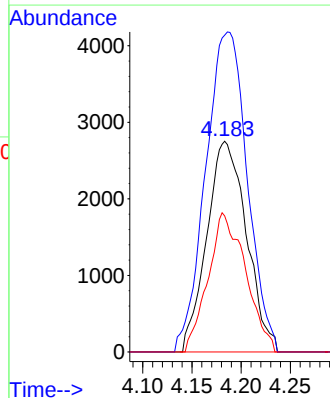
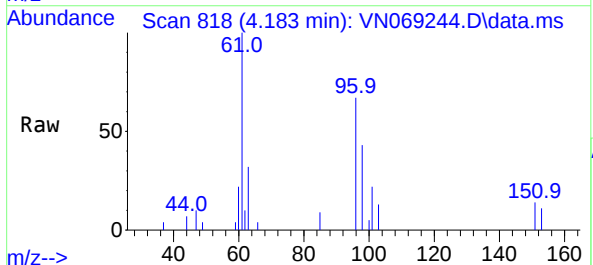
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

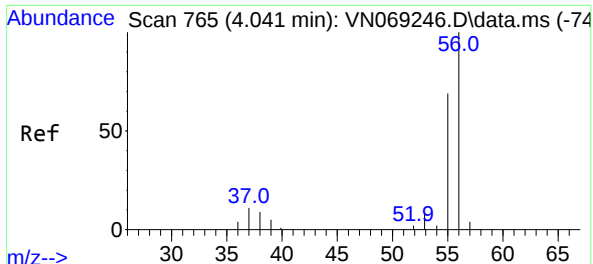
Tgt Ion: 59 Resp: 10229
Ion Ratio Lower Upper
59 100
57 4.3 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 3.425 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 96 Resp: 7737
Ion Ratio Lower Upper
96 100
61 150.4 129.8 194.6
98 64.5 51.4 77.2

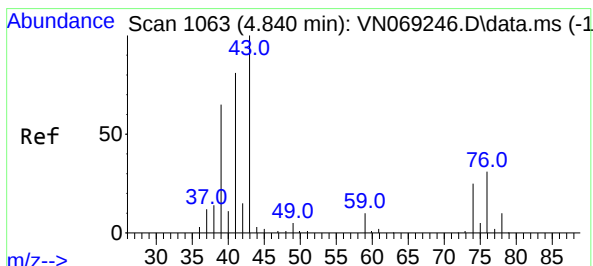
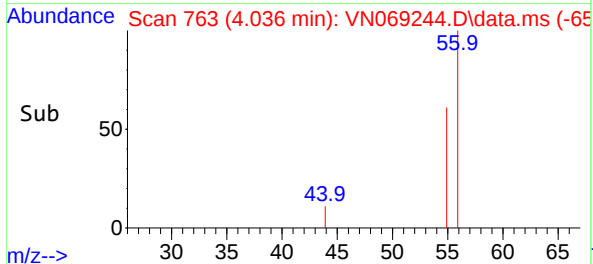
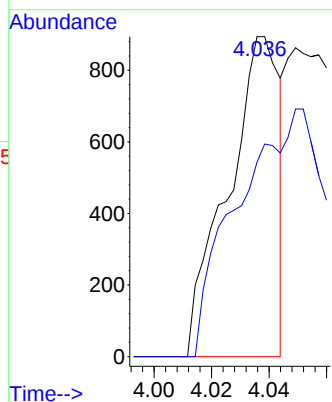
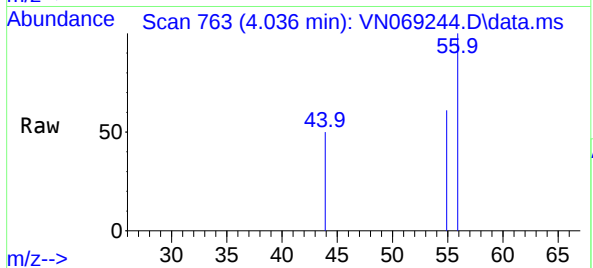




#13
Acrolein
Concen: 4.723 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

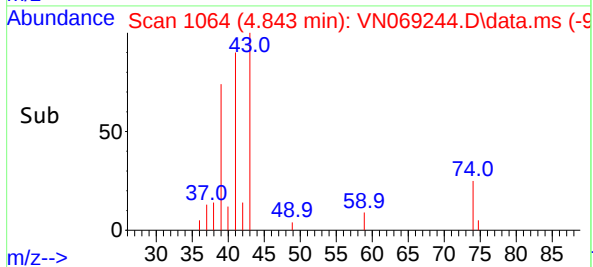
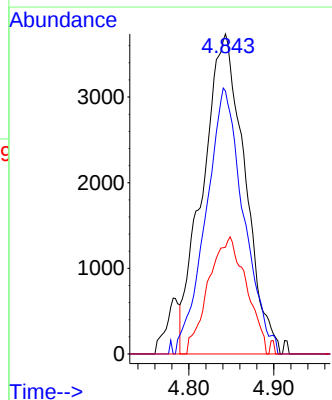
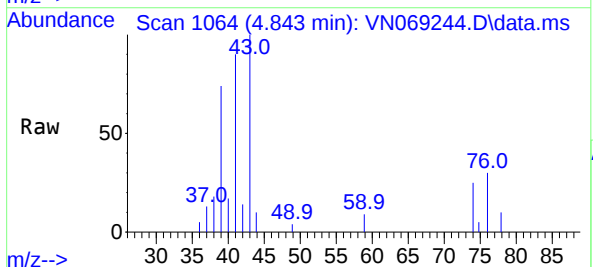
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

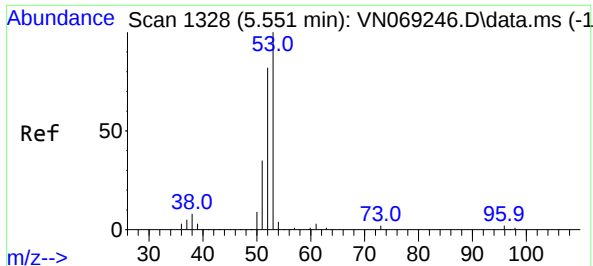
Tgt Ion: 56 Resp: 1115
Ion Ratio Lower Upper
56 100
55 156.3 58.1 87.1#



#14
Allyl chloride
Concen: 3.217 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 41 Resp: 12825
Ion Ratio Lower Upper
41 100
39 74.8 55.6 83.4
76 33.0 26.4 39.6

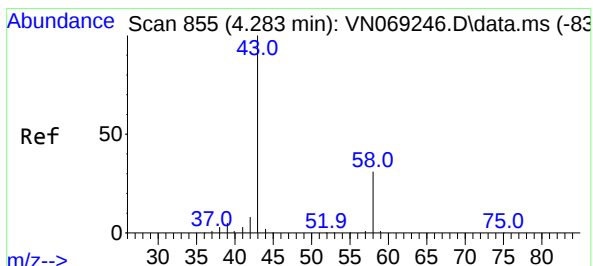
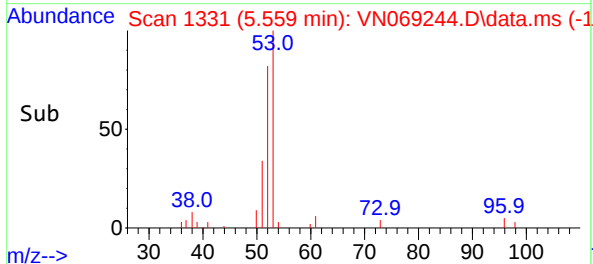
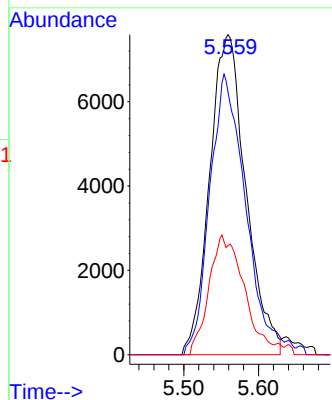
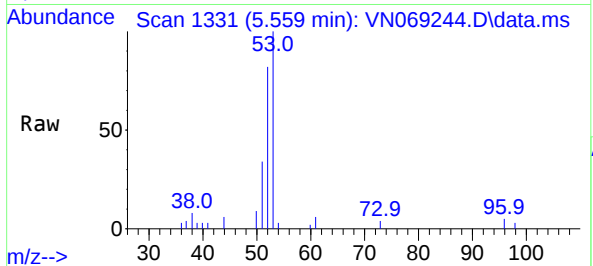




#15
Acrylonitrile
Concen: 19.756 ug/l
RT: 5.559 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

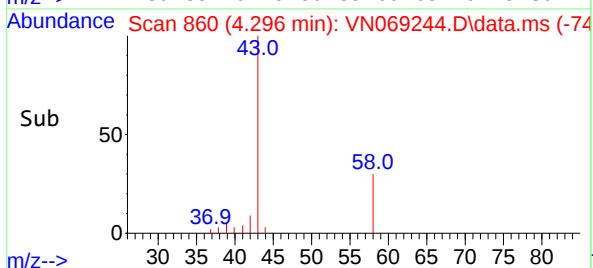
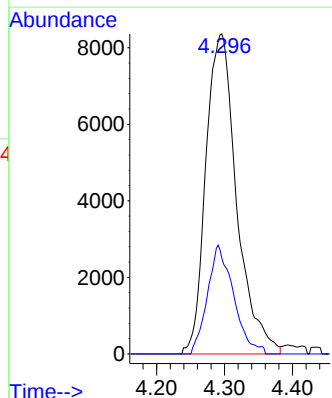
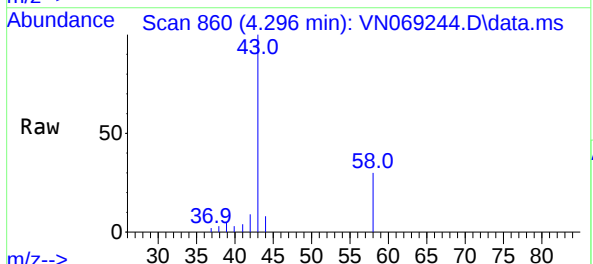
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

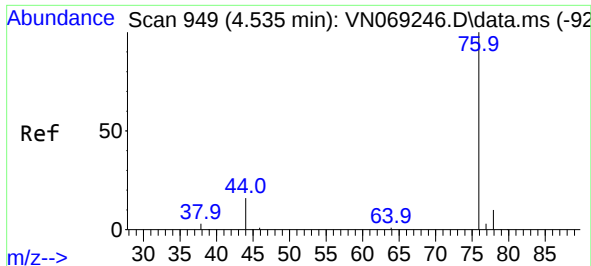
Tgt Ion: 53	Resp: 25575
Ion Ratio	Lower Upper
53 100	
52 86.0	65.7 98.5
51 36.0	28.9 43.3



#16
Acetone
Concen: 21.913 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.013 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 43	Resp: 26351
Ion Ratio	Lower Upper
43 100	
58 30.0	24.5 36.7

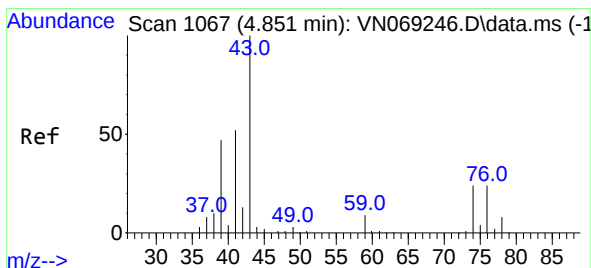
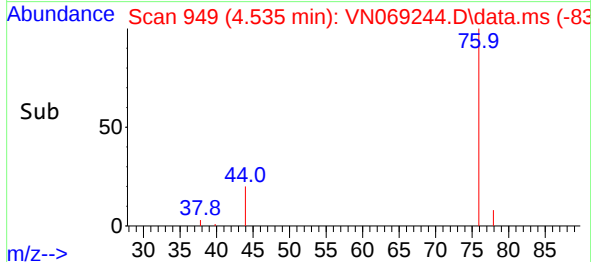
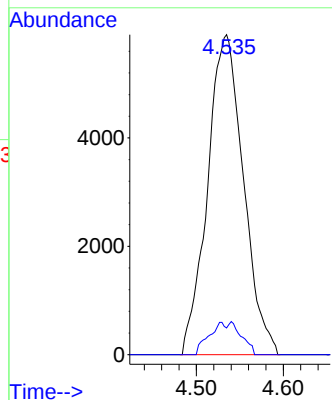
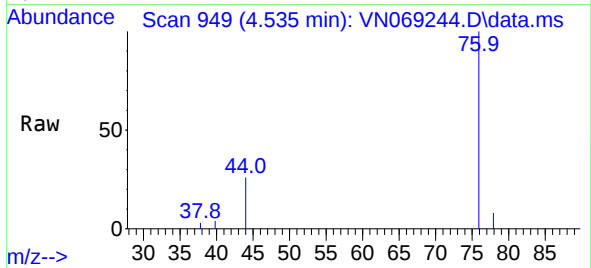




#17
Carbon Disulfide
Concen: 2.821 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

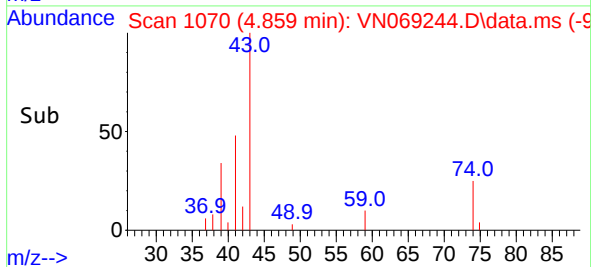
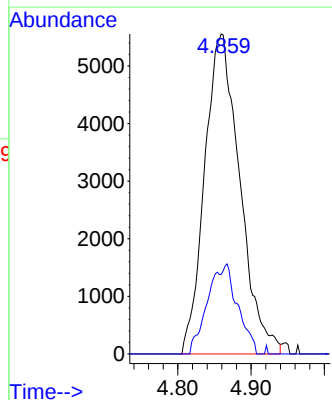
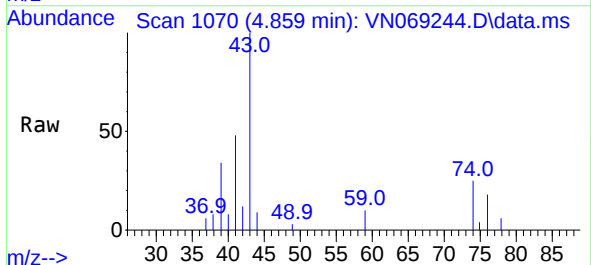
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

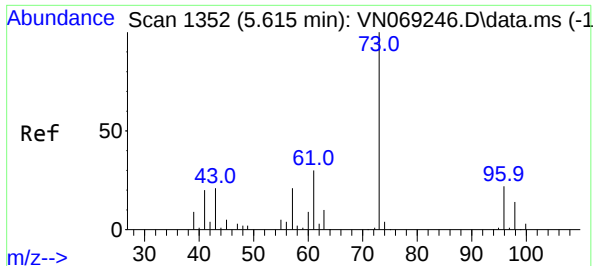
Tgt Ion: 76 Resp: 16955
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 4.137 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 43 Resp: 18504
Ion Ratio Lower Upper
43 100
74 11.8 18.9 28.3#





#19

Methyl tert-butyl Ether

Concen: 3.663 ug/l

RT: 5.618 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

Instrument :

MSVOA_N

ClientSampleId :

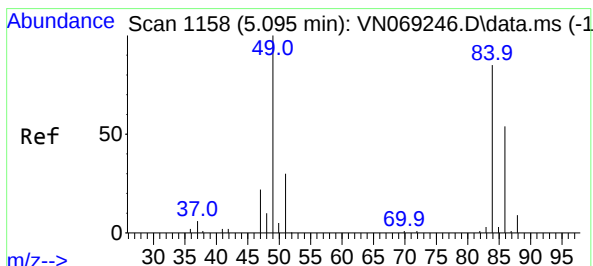
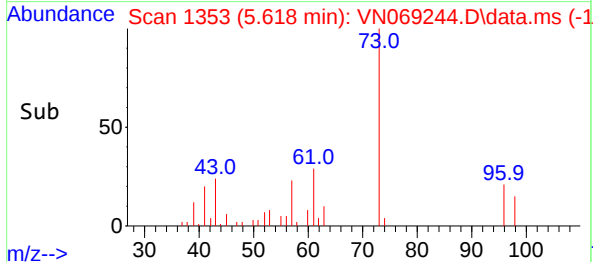
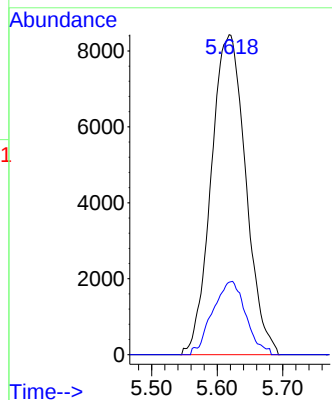
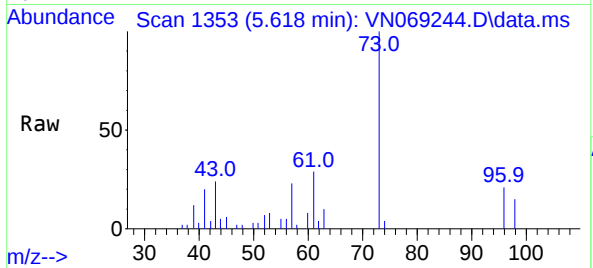
VSTDIC005

Tgt Ion: 73 Resp: 30827

Ion Ratio Lower Upper

73 100

57 22.7 17.3 25.9



#20

Methylene Chloride

Concen: 3.988 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

Tgt Ion: 84 Resp: 10567

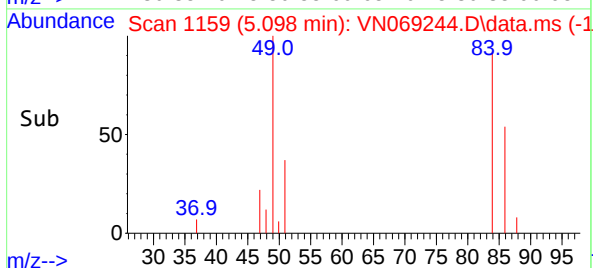
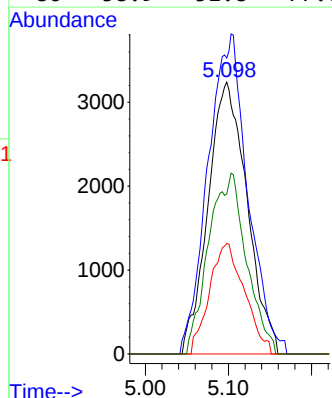
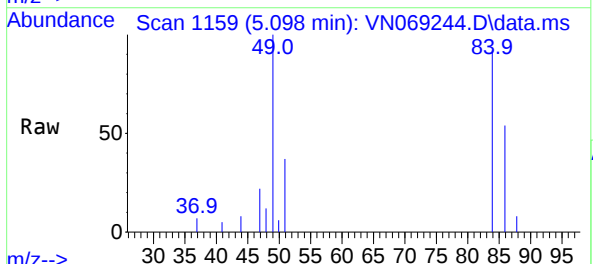
Ion Ratio Lower Upper

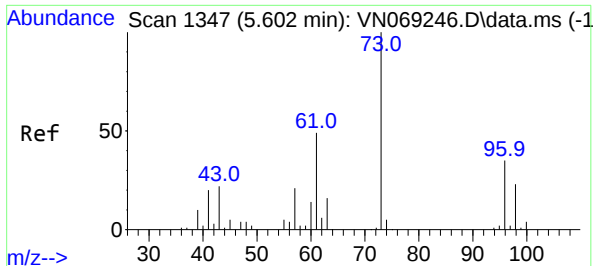
84 100

49 108.8 97.6 146.4

51 40.7 30.3 45.5

86 58.9 51.8 77.6

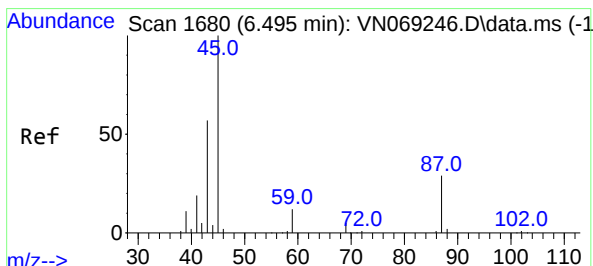
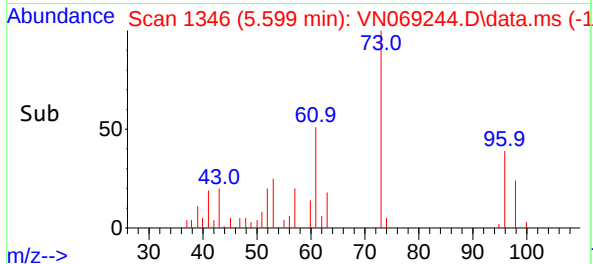
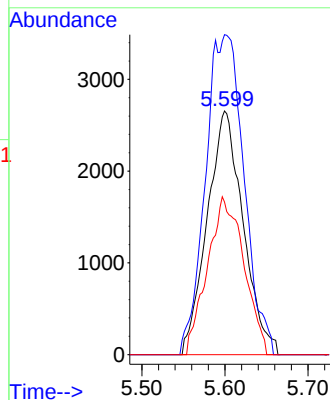
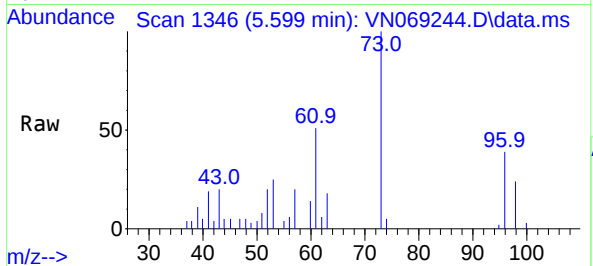




#21
trans-1,2-Dichloroethene
Concen: 3.285 ug/l
RT: 5.599 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

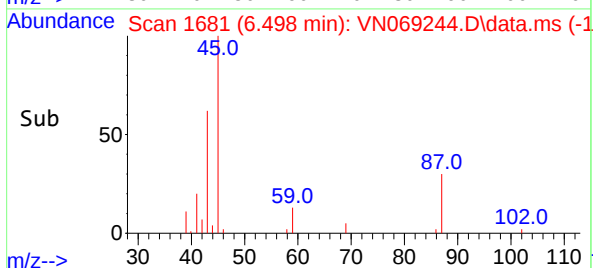
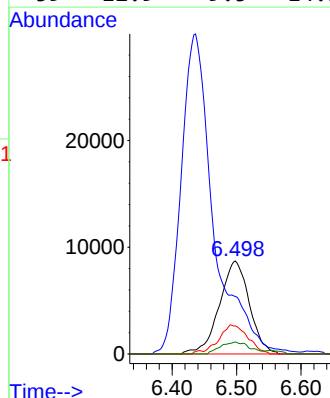
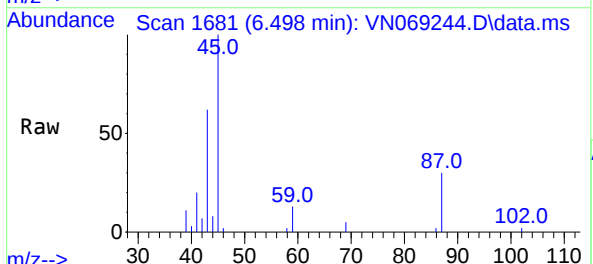
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

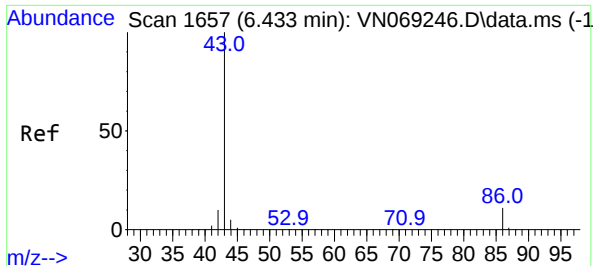
Tgt Ion: 96 Resp: 7995
Ion Ratio Lower Upper
96 100
61 131.3 112.4 168.6
98 62.6 52.0 78.0



#22
Diisopropyl ether
Concen: 3.365 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 45 Resp: 28059
Ion Ratio Lower Upper
45 100
43 56.9 48.0 72.0
87 30.2 23.4 35.0
59 12.9 9.5 14.3

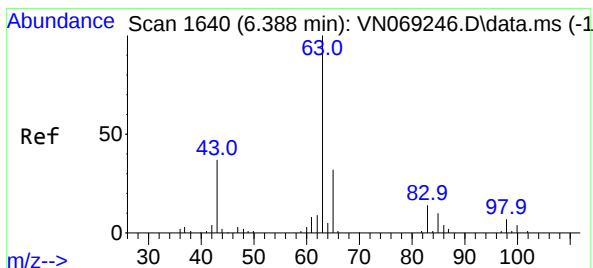
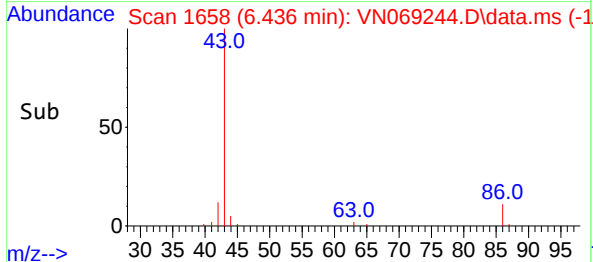
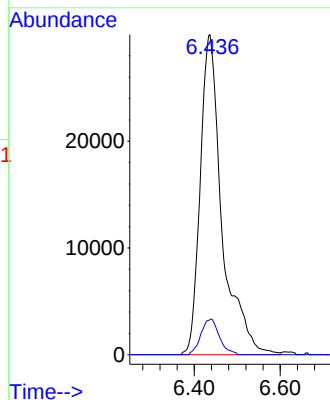
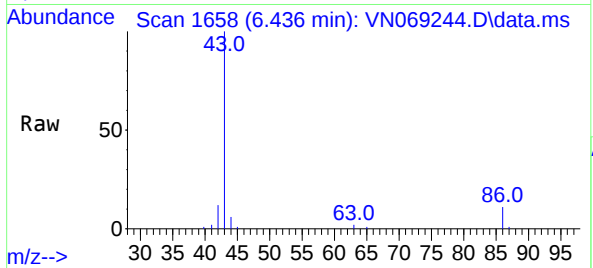




#23
 Vinyl Acetate
 Concen: 16.636 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN069244.D
 Acq: 28 Oct 2021 10:53

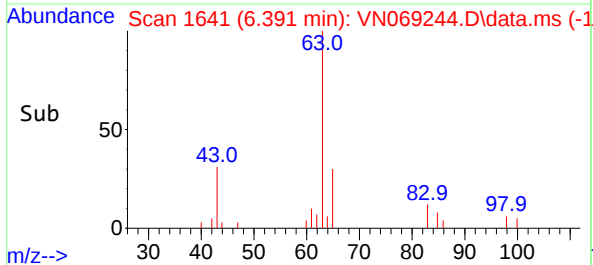
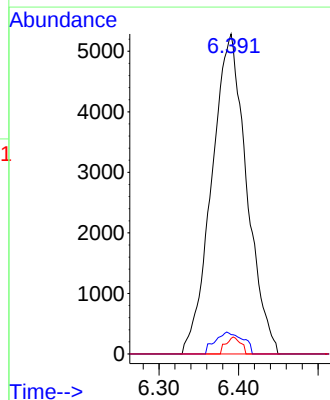
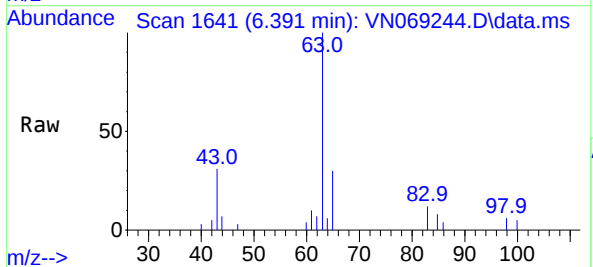
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

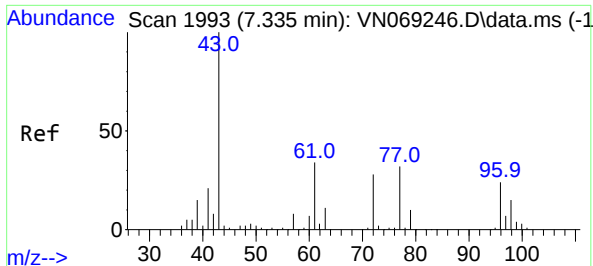
Tgt Ion: 43 Resp: 105574
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 3.524 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN069244.D
 Acq: 28 Oct 2021 10:53

Tgt Ion: 63 Resp: 16140
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.8 2.1 6.5

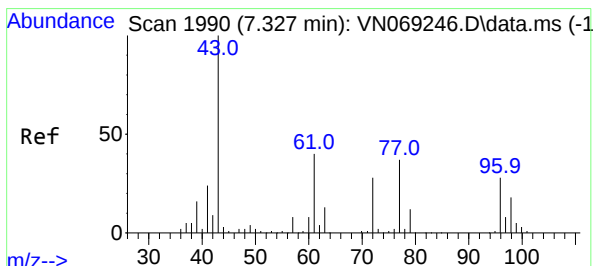
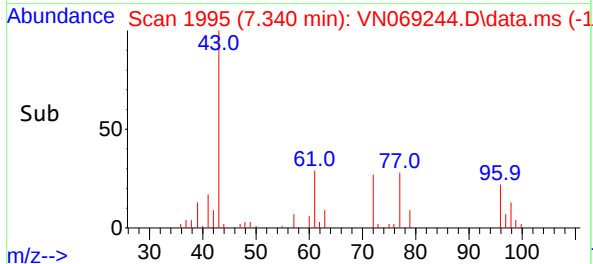
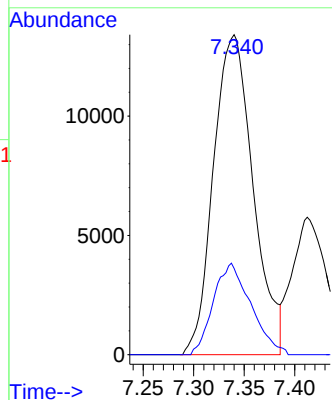
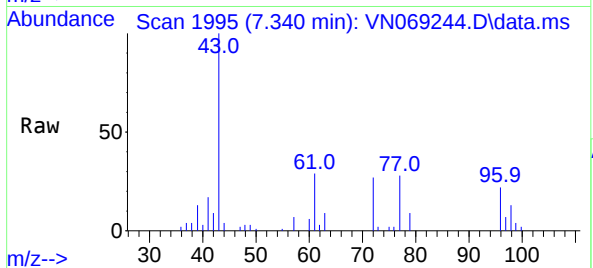




#25
2-Butanone
Concen: 20.370 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

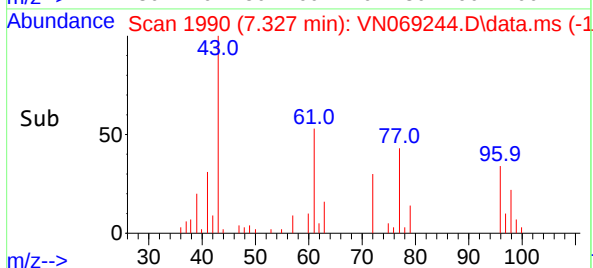
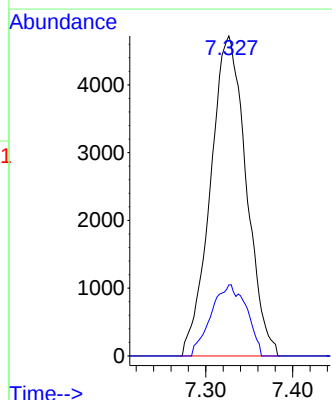
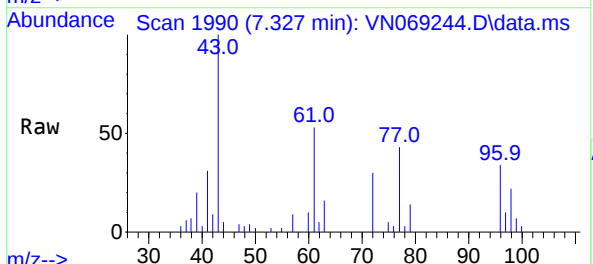
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

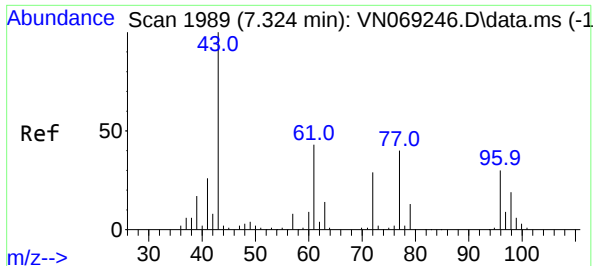
Tgt Ion: 43 Resp: 36672
Ion Ratio Lower Upper
43 100
72 27.0 21.2 31.8



#26
2,2-Dichloropropane
Concen: 3.122 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 77 Resp: 13512
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6

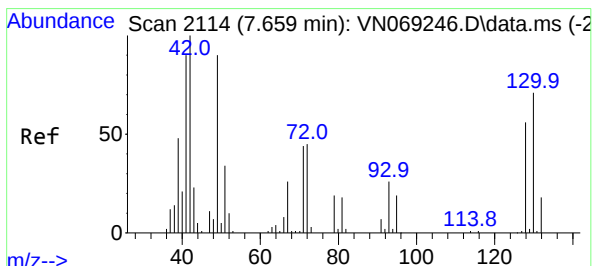
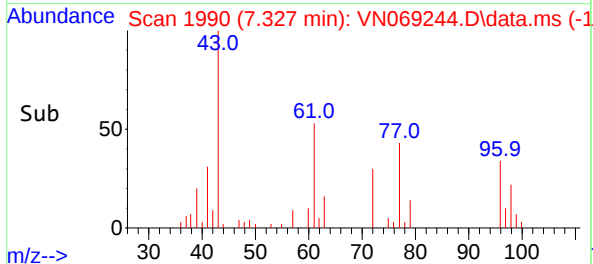
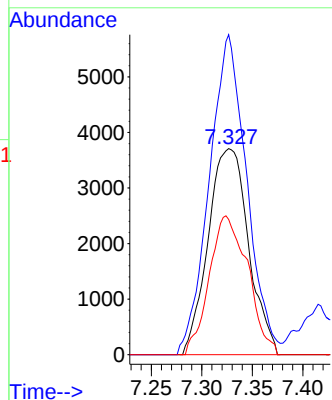
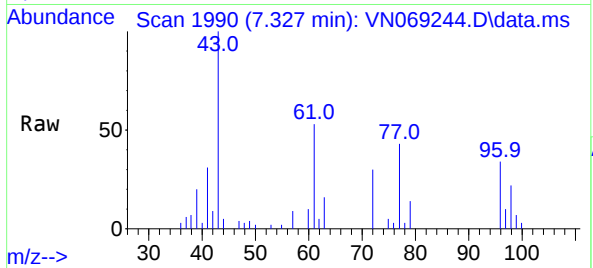




#27
 cis-1,2-Dichloroethene
 Concen: 3.499 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN069244.D
 Acq: 28 Oct 2021 10:53

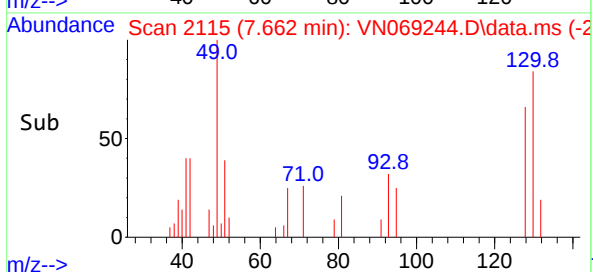
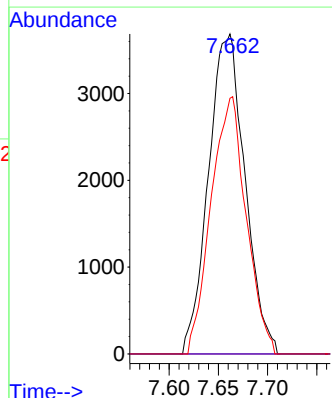
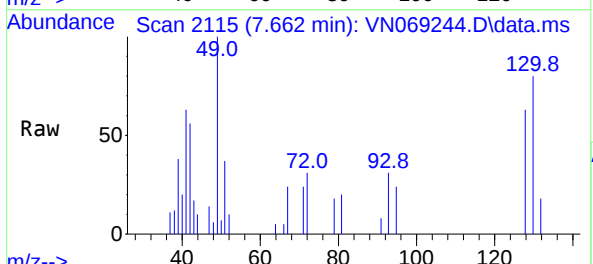
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

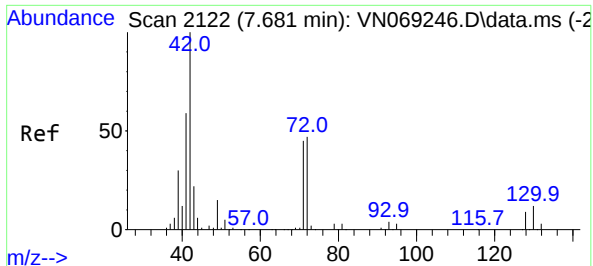
Tgt Ion: 96 Resp: 10333
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 290.6
 98 64.3 0.0 127.2



#28
 Bromochloromethane
 Concen: 4.508 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. 0.003 min
 Lab File: VN069244.D
 Acq: 28 Oct 2021 10:53

Tgt Ion: 49 Resp: 9524
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 77.3 60.8 91.2

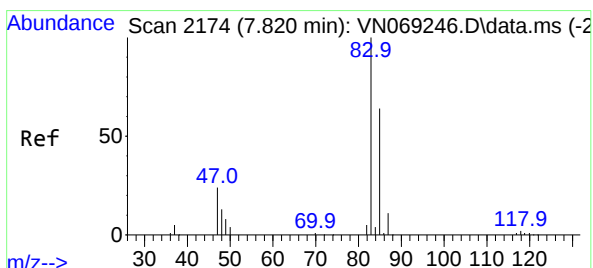
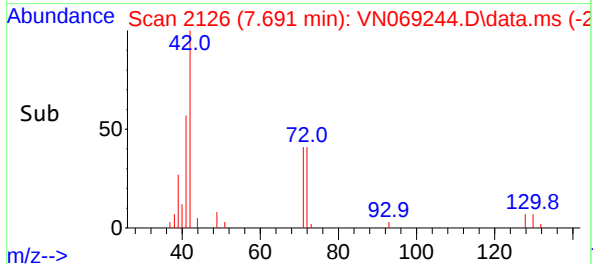
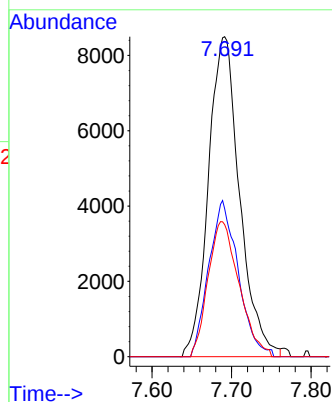
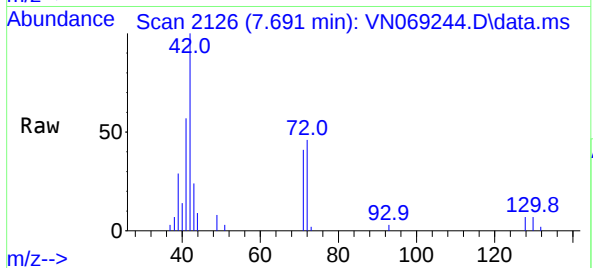




#29
Tetrahydrofuran
Concen: 19.937 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.011 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

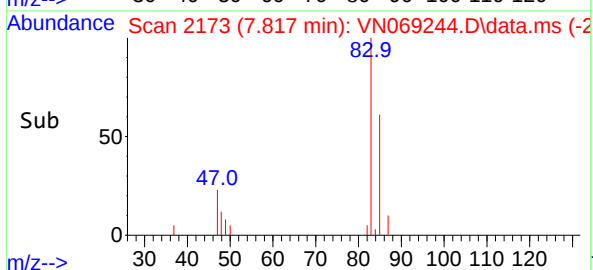
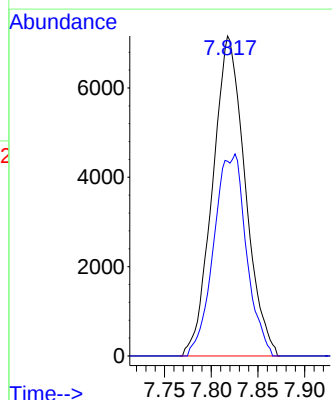
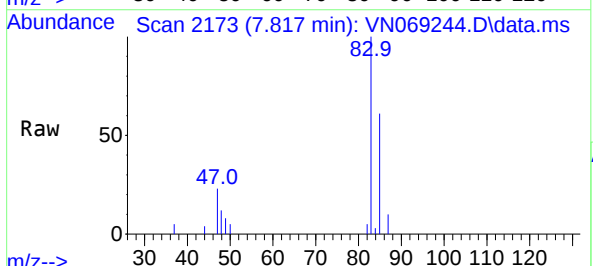
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

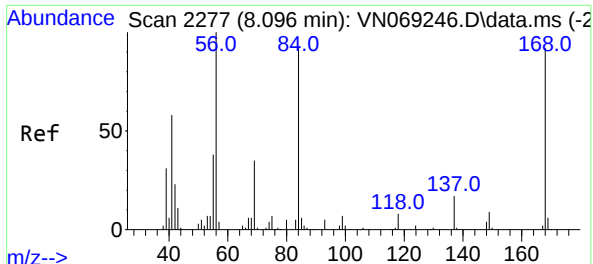
Tgt Ion:	42	Resp:	23180
Ion	Ratio	Lower	Upper
42	100		
72	46.0	35.4	53.2
71	41.9	33.8	50.6



#30
Chloroform
Concen: 3.577 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion:	83	Resp:	17349
Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.1	76.7

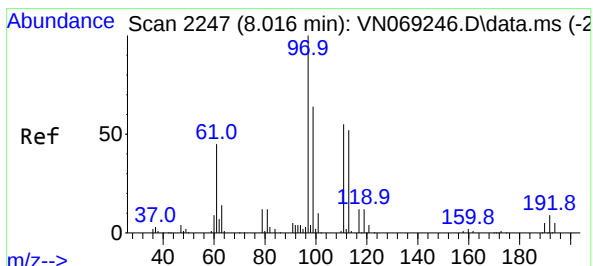
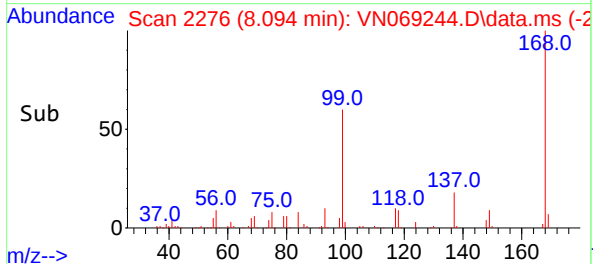
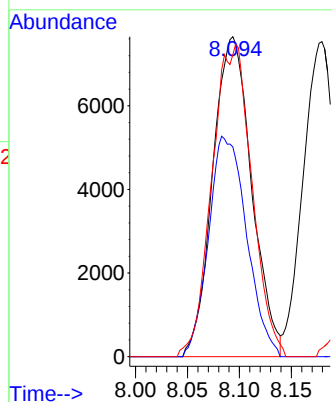
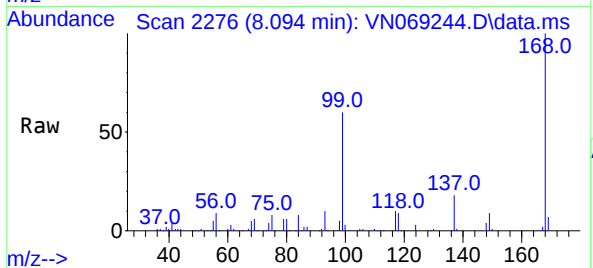




#31
Cyclohexane
Concen: 4.195 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

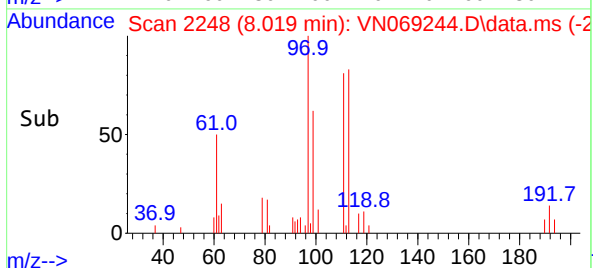
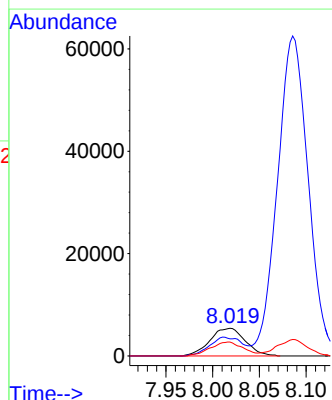
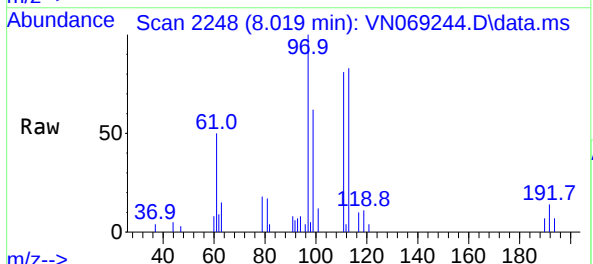
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

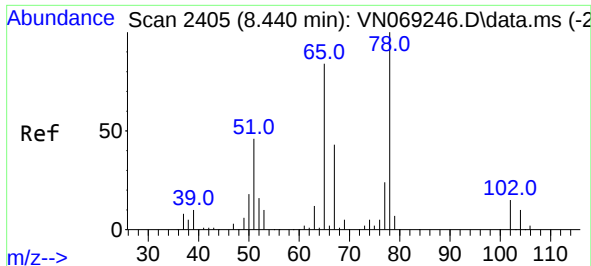
Tgt Ion: 56 Resp: 19963
Ion Ratio Lower Upper
56 100
69 65.6 26.9 40.3#
84 92.4 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 3.170 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 97 Resp: 14279
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 46.5 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 4.812 ug/l

RT: 8.437 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

Instrument :

MSVOA_N

ClientSampleId :

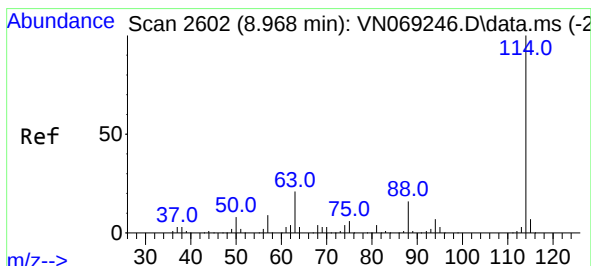
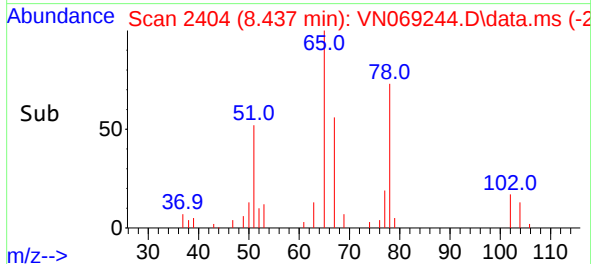
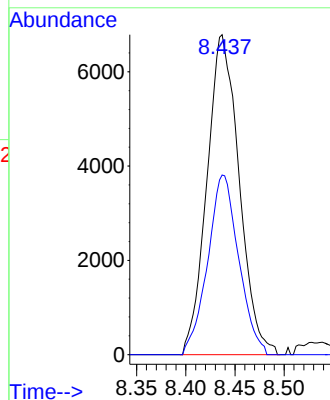
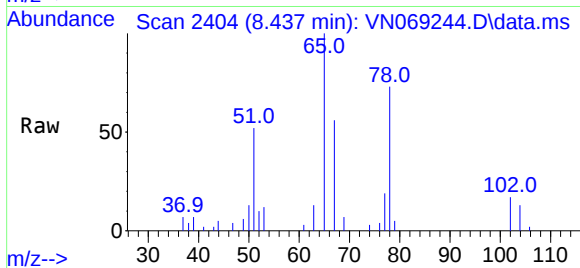
VSTDIC005

Tgt Ion: 65 Resp: 15477

Ion Ratio Lower Upper

65 100

67 54.0 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: VN069244.D

Acq: 28 Oct 2021 10:53

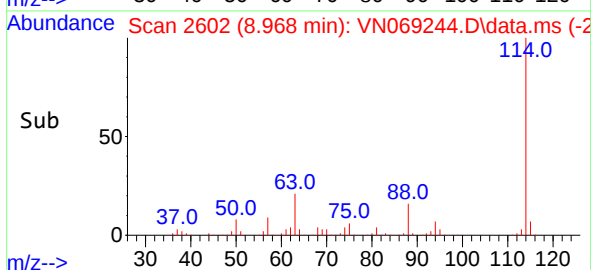
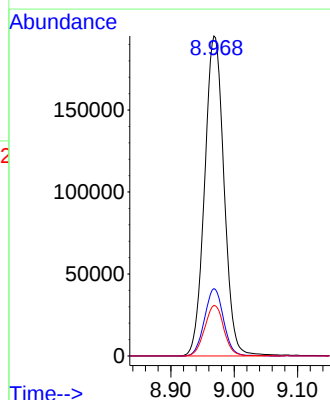
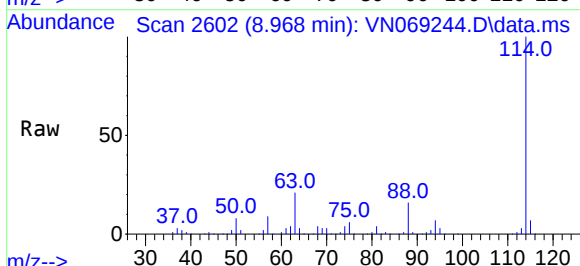
Tgt Ion: 114 Resp: 414978

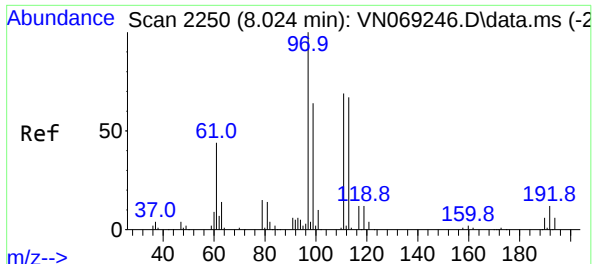
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 15.8 0.0 32.0

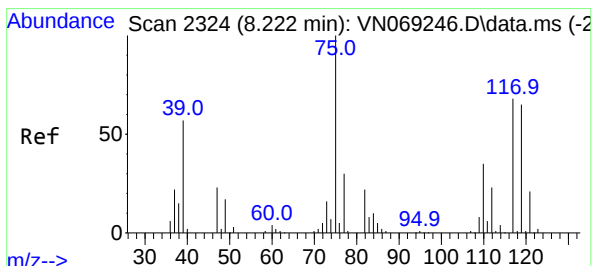
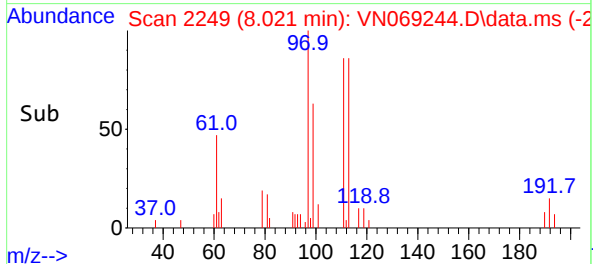
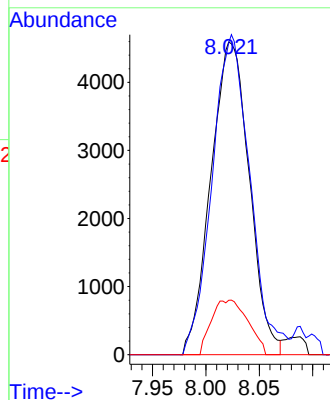
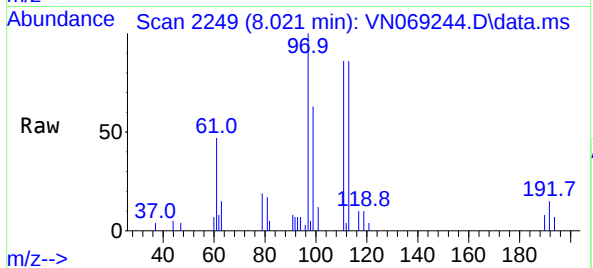




#35
Dibromofluoromethane
Concen: 4.591 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

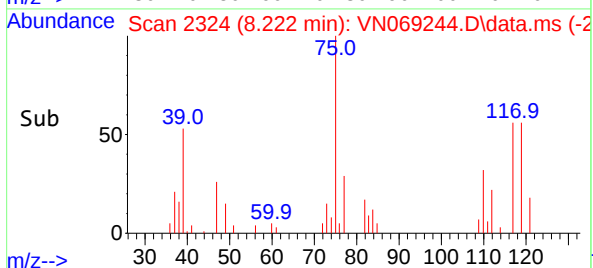
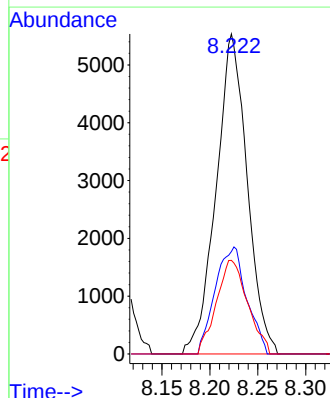
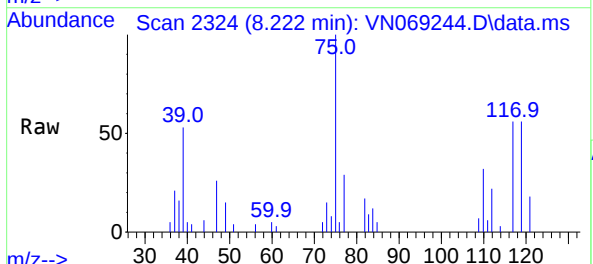
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

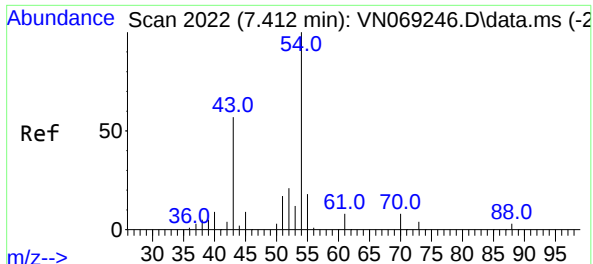
Tgt Ion:113 Resp: 11478
Ion Ratio Lower Upper
113 100
111 101.0 83.2 124.8
192 7.1 15.0 22.4#



#36
1,1-Dichloropropene
Concen: 3.515 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 75 Resp: 12436
Ion Ratio Lower Upper
75 100
110 34.0 17.9 53.8
77 29.4 24.7 37.1



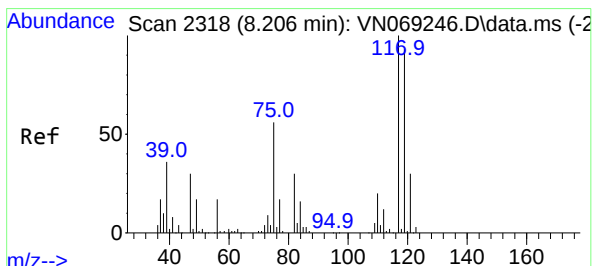
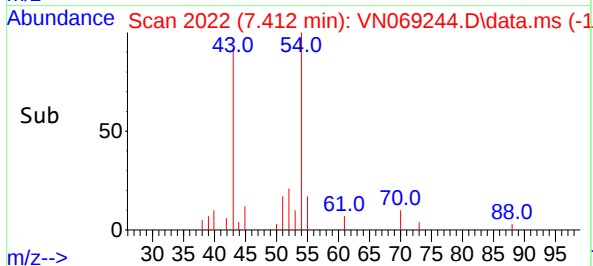
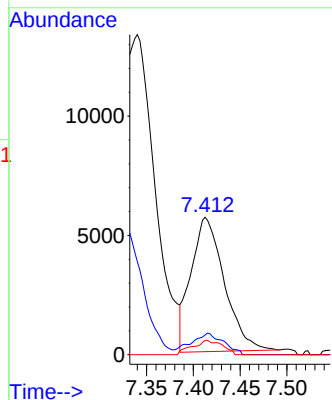
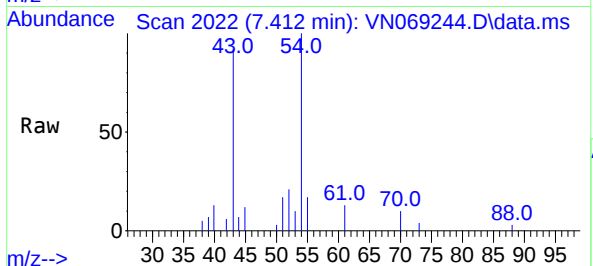


#37
Ethyl Acetate
Concen: 3.741 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 13966

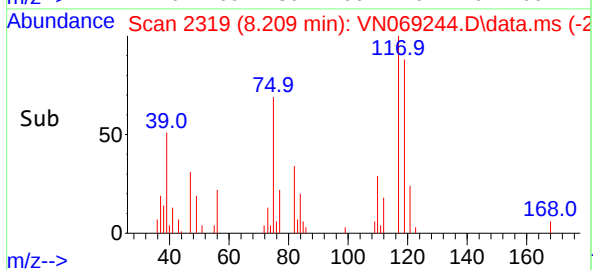
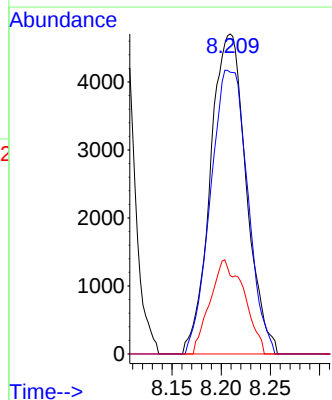
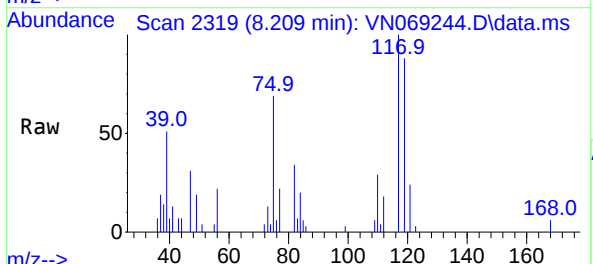
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.2	16.8
70	9.6	8.4	12.6

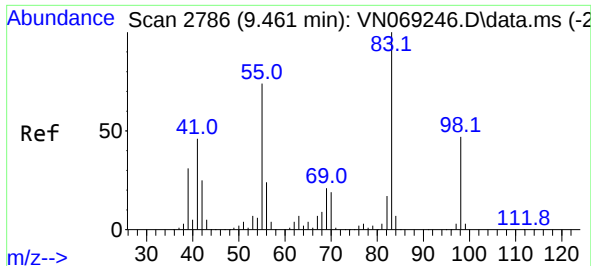


#38
Carbon Tetrachloride
Concen: 3.082 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 117 Resp: 11924

Ion	Ratio	Lower	Upper
117	100		
119	88.0	76.9	115.3
121	24.5	24.6	37.0

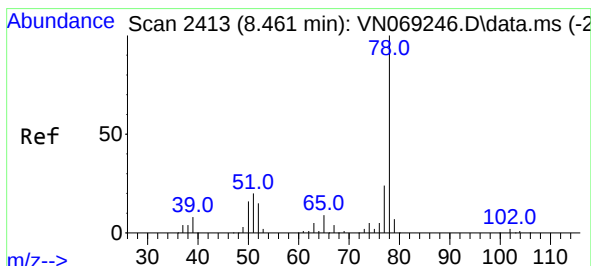
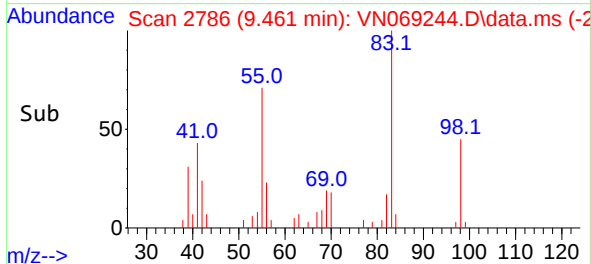
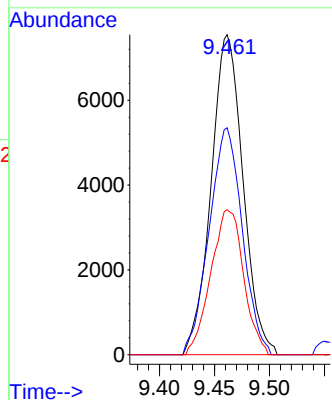
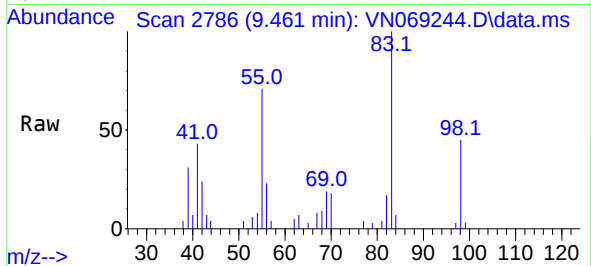




#39
Methylcyclohexane
Concen: 3.374 ug/l
RT: 9.461 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

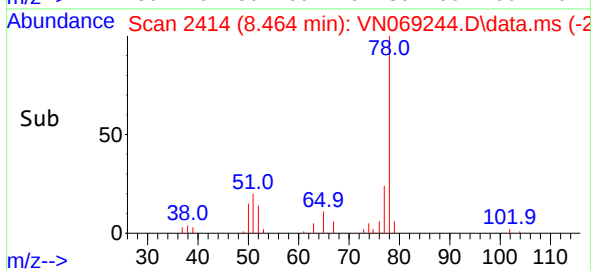
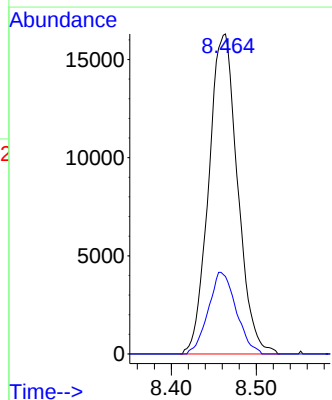
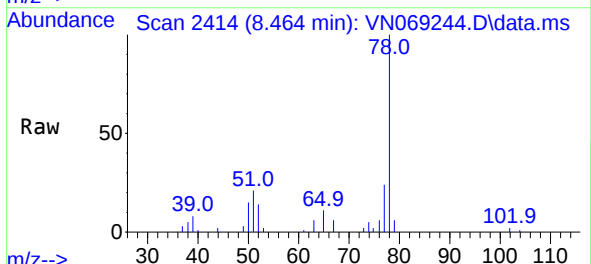
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

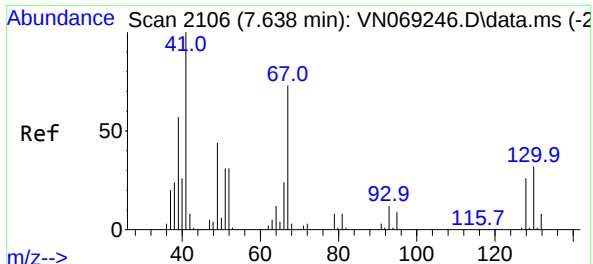
Tgt Ion: 83 Resp: 15252
Ion Ratio Lower Upper
83 100
55 70.9 61.4 92.0
98 45.3 36.4 54.6



#40
Benzene
Concen: 3.574 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 78 Resp: 38460
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7



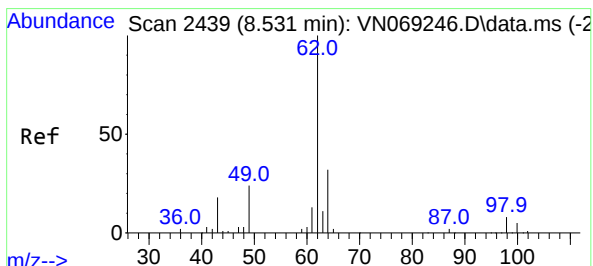
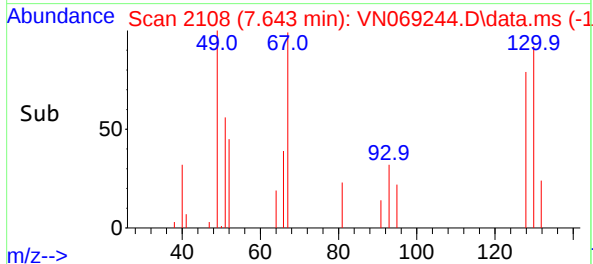
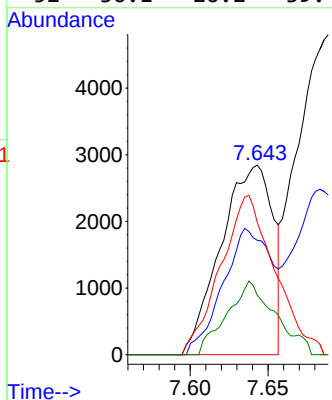
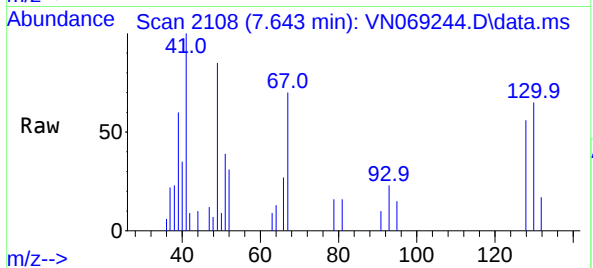


#41
Methacrylonitrile
Concen: 3.578 ug/l
RT: 7.643 min Scan# 2106
Delta R.T. 0.005 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 6601

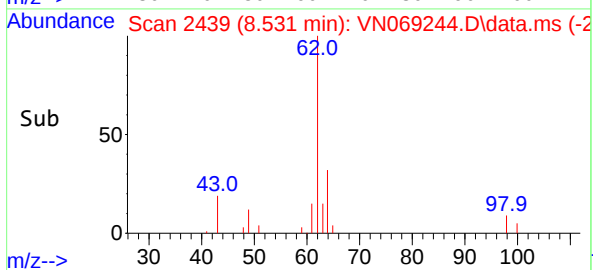
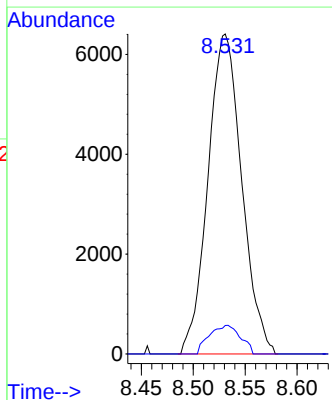
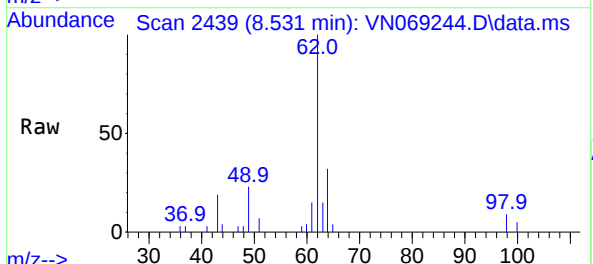
Ion	Ratio	Lower	Upper
41	100		
39	61.8	44.9	67.3
67	87.5	62.6	93.8
52	36.1	26.2	39.4

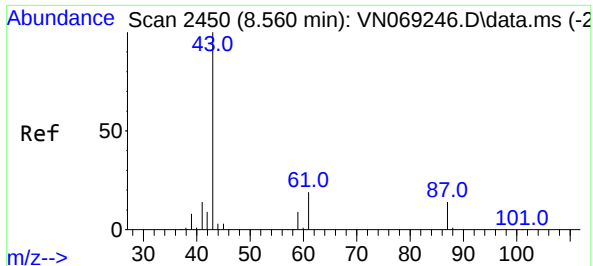


#42
1,2-Dichloroethane
Concen: 3.774 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 62 Resp: 14511

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2

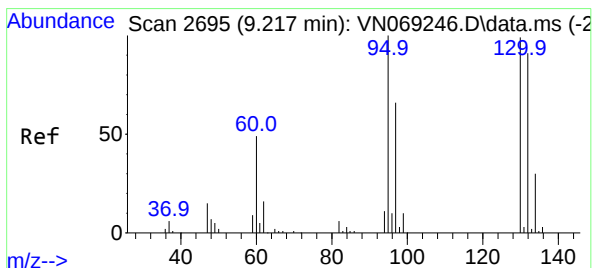
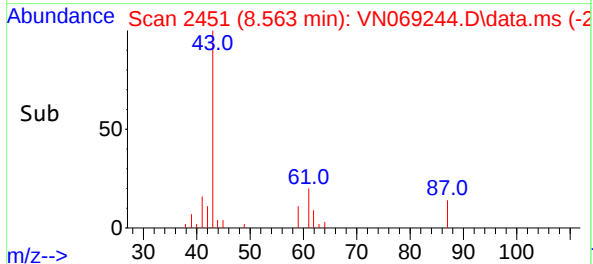
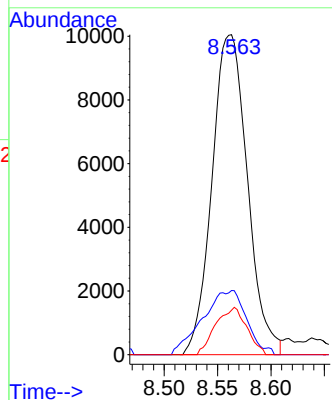
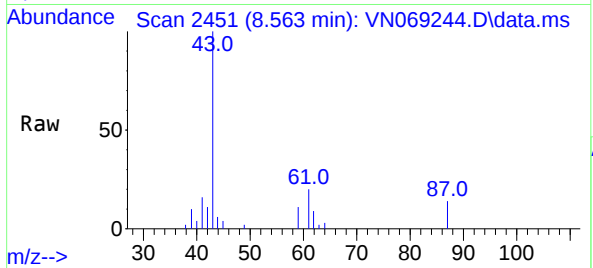




#43
Isopropyl Acetate
Concen: 3.597 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

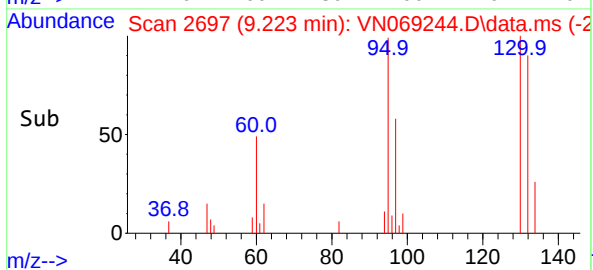
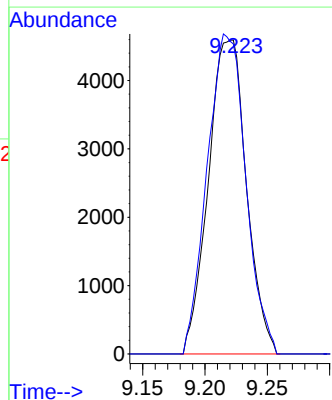
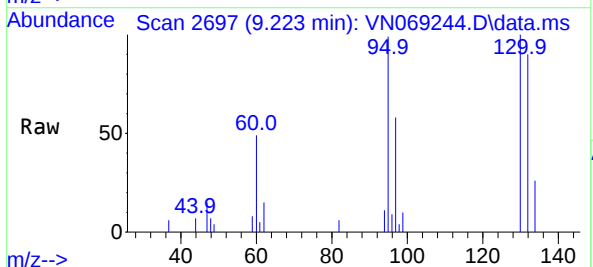
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

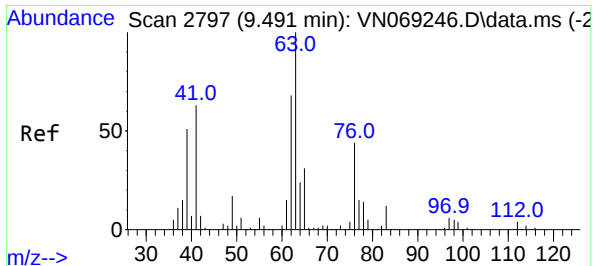
Tgt Ion: 43	Resp:	23210
Ion Ratio	Lower	Upper
43	100	
61	24.9	20.4 30.6
87	13.0	10.7 16.1



#44
Trichloroethene
Concen: 3.630 ug/l
RT: 9.223 min Scan# 2697
Delta R.T. 0.005 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 130	Resp:	9760
Ion Ratio	Lower	Upper
130	100	
95	98.8	0.0 208.0





#45

1,2-Dichloropropane

Concen: 3.372 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

Instrument :

MSVOA_N

ClientSampleId :

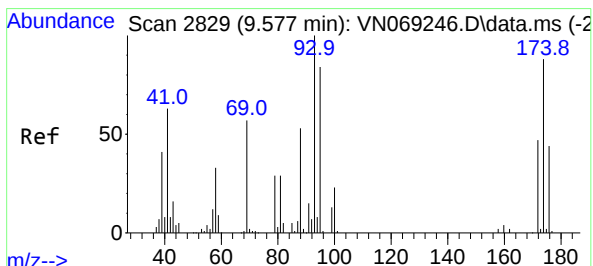
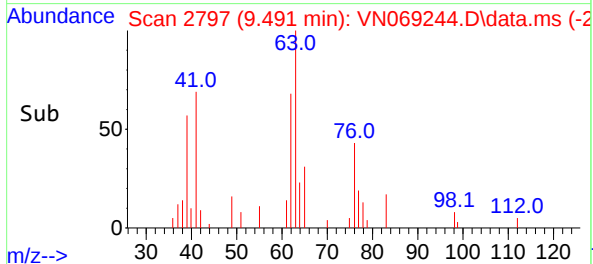
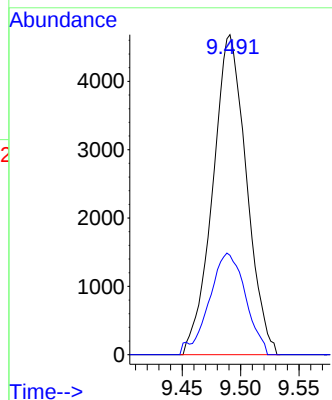
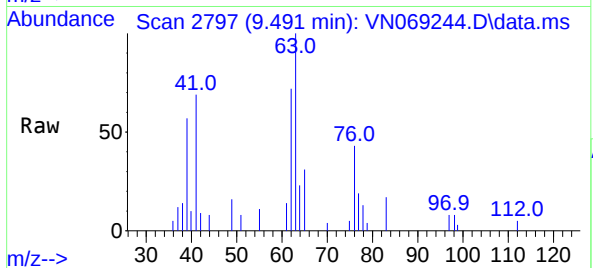
VSTDIC005

Tgt Ion: 63 Resp: 9385

Ion Ratio Lower Upper

63 100

65 31.1 25.6 38.4



#46

Dibromomethane

Concen: 3.494 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

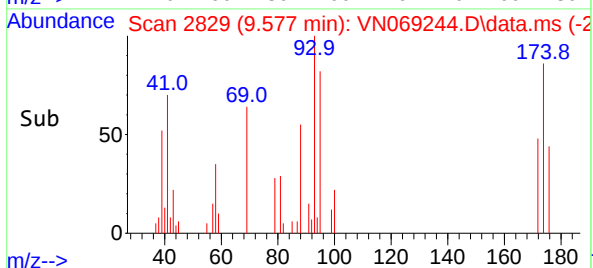
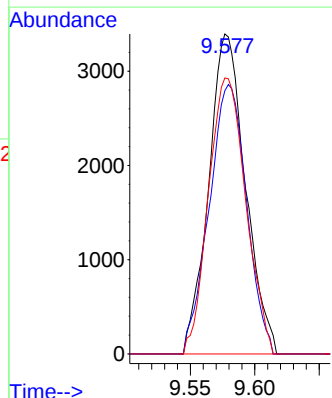
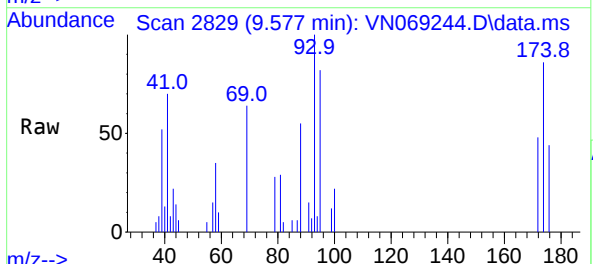
Tgt Ion: 93 Resp: 6704

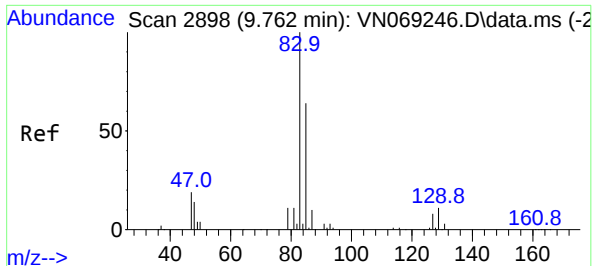
Ion Ratio Lower Upper

93 100

95 86.0 66.5 99.7

174 87.9 73.8 110.8

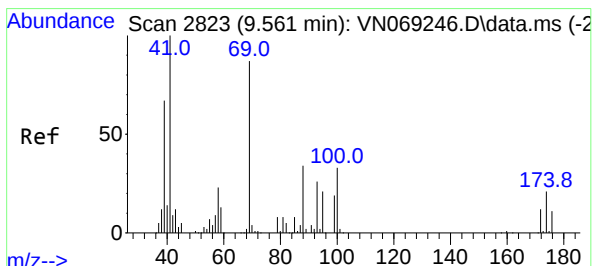
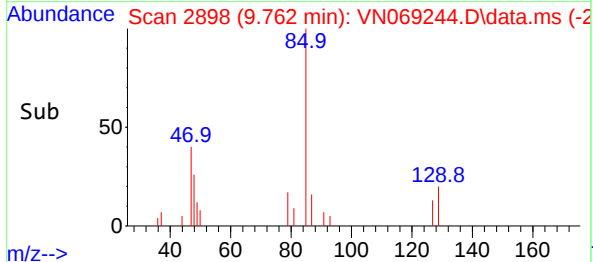
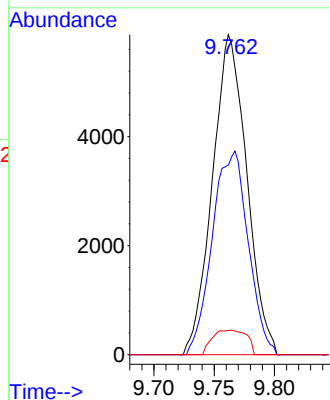
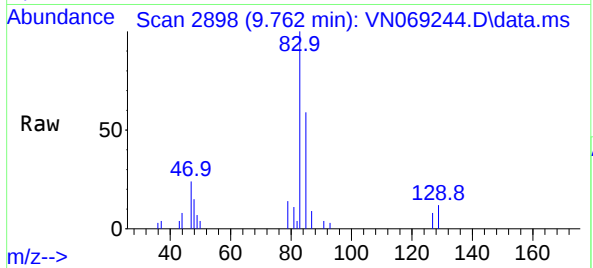




#47
Bromodichloromethane
Concen: 2.966 ug/l
RT: 9.762 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

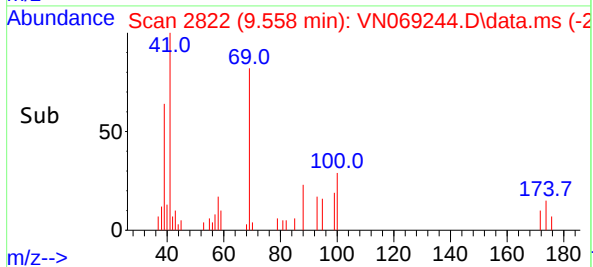
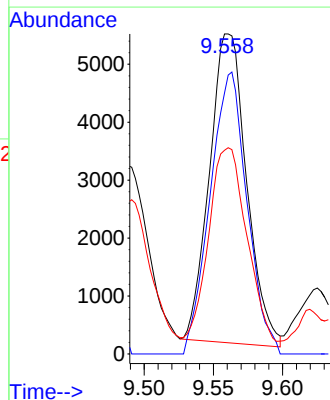
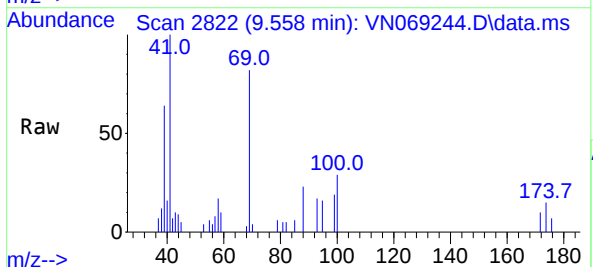
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

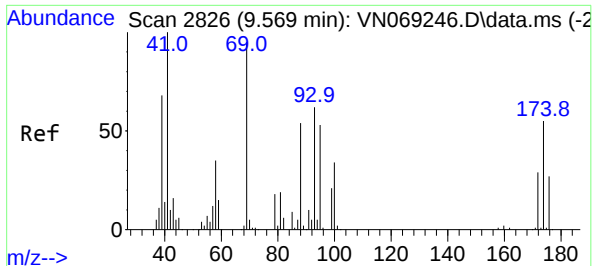
Tgt Ion: 83 Resp: 11638
Ion Ratio Lower Upper
83 100
85 59.3 50.7 76.1
127 7.6 6.5 9.7



#48
Methyl methacrylate
Concen: 3.314 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 41 Resp: 9942
Ion Ratio Lower Upper
41 100
69 91.0 66.4 99.6
39 65.6 50.2 75.2

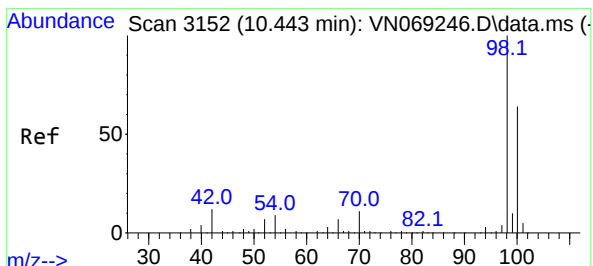
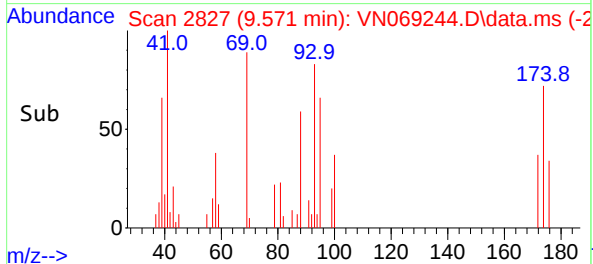
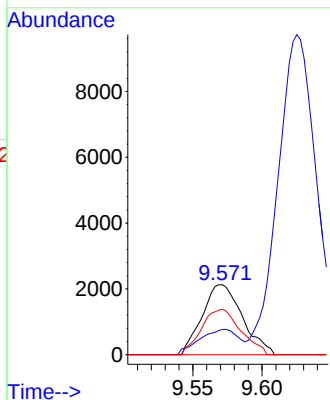
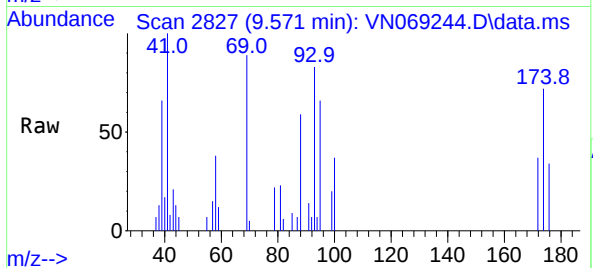




#49
1,4-Dioxane
Concen: 79.096 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

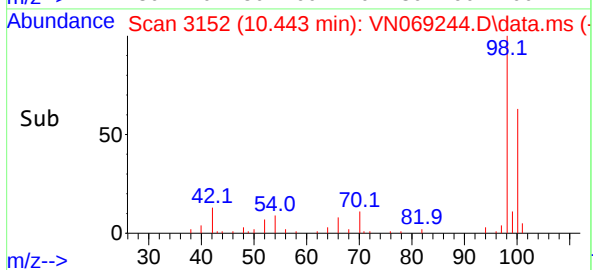
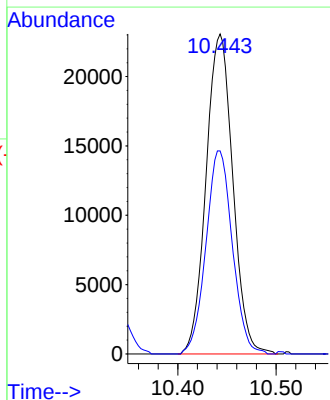
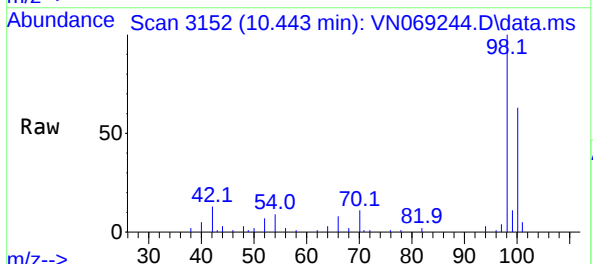
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

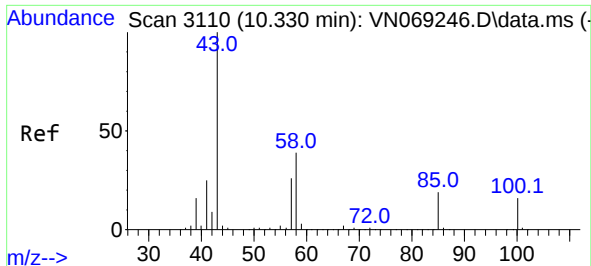
Tgt Ion: 88 Resp: 4292
Ion Ratio Lower Upper
88 100
43 35.2 24.9 37.3
58 63.5 56.9 85.3



#50
Toluene-d8
Concen: 4.380 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 98 Resp: 43699
Ion Ratio Lower Upper
98 100
100 62.6 51.5 77.3

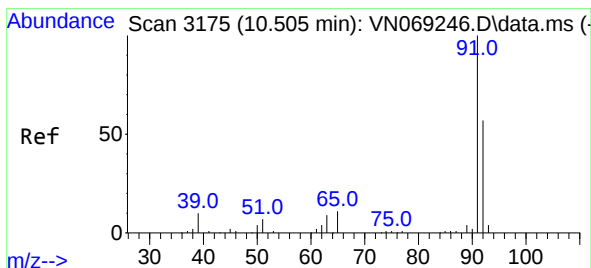
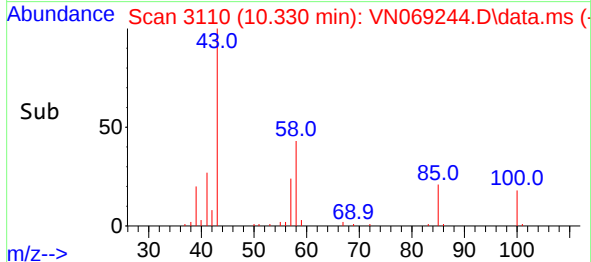
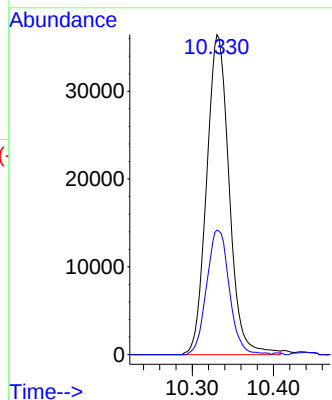
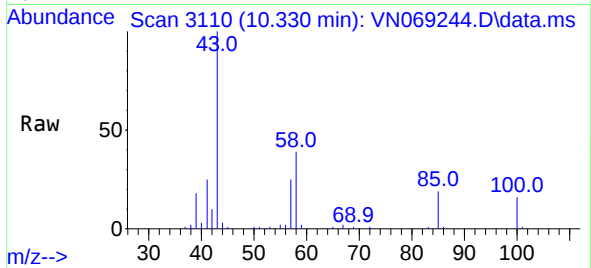




#51
4-Methyl-2-Pentanone
Concen: 18.442 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

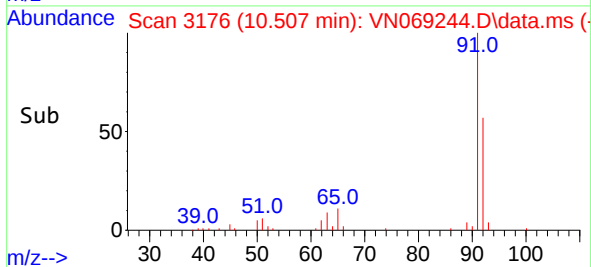
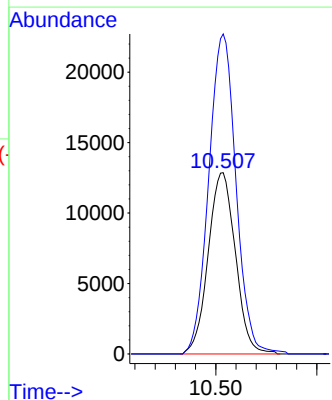
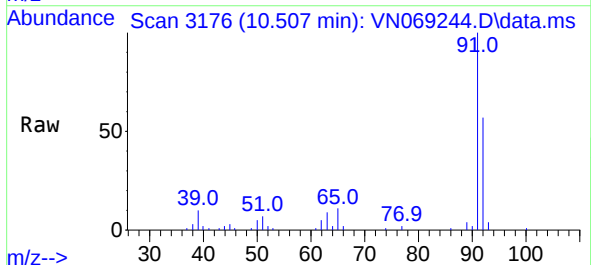
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

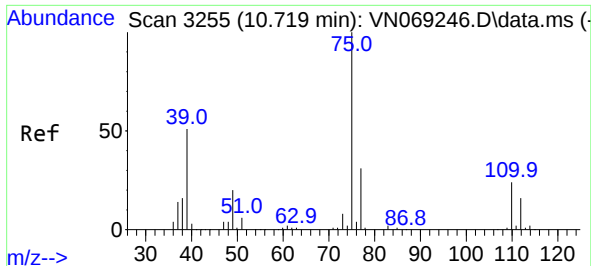
Tgt Ion: 43 Resp: 70345
Ion Ratio Lower Upper
43 100
58 39.0 31.0 46.4



#52
Toluene
Concen: 3.481 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 92 Resp: 24099
Ion Ratio Lower Upper
92 100
91 176.7 138.5 207.7

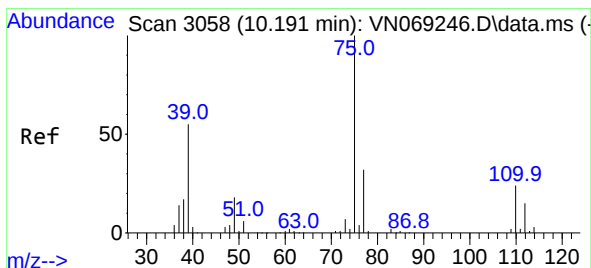
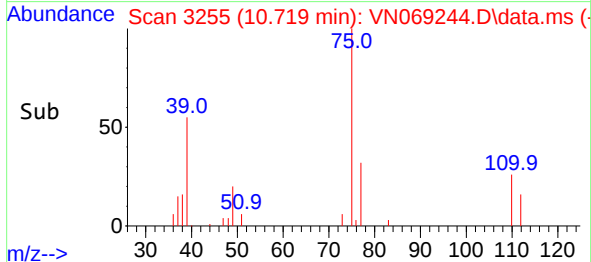
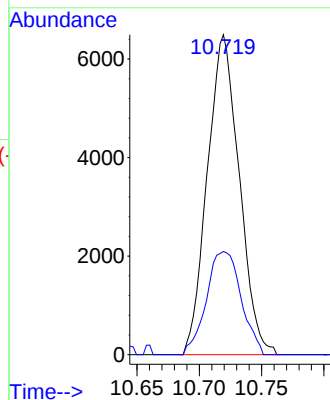
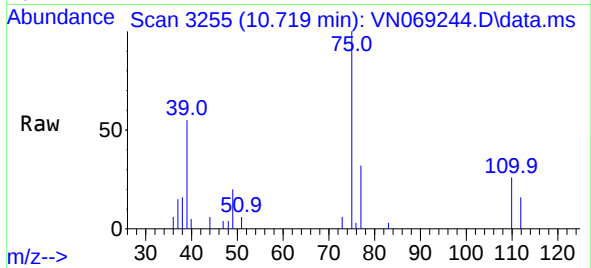




#53
 t-1,3-Dichloropropene
 Concen: 2.610 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069244.D
 Acq: 28 Oct 2021 10:53

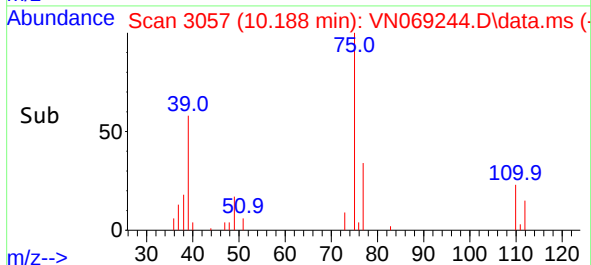
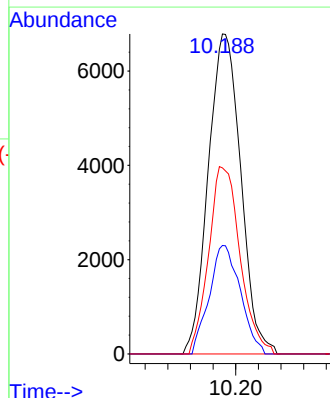
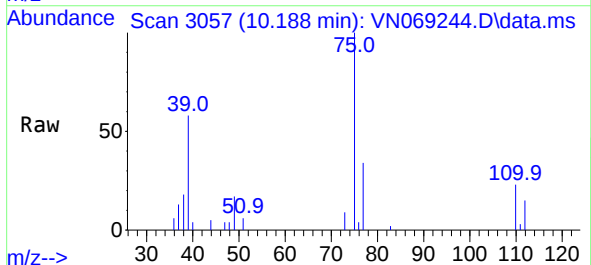
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

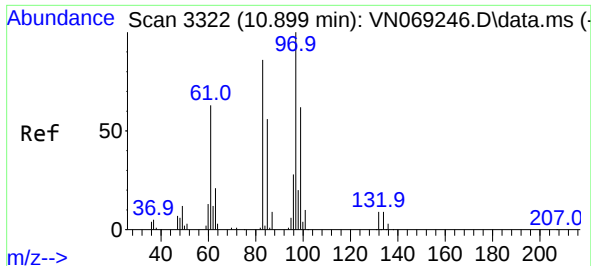
Tgt Ion: 75 Resp: 11569
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 2.927 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. -0.003 min
 Lab File: VN069244.D
 Acq: 28 Oct 2021 10:53

Tgt Ion: 75 Resp: 13509
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.6 38.4
 39 58.1 42.9 64.3



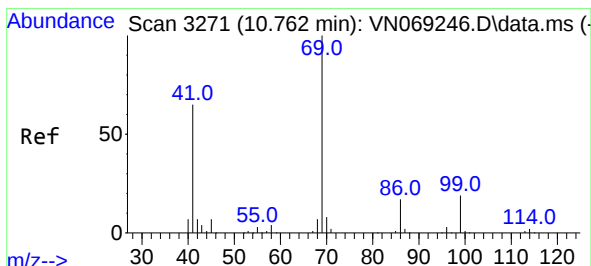
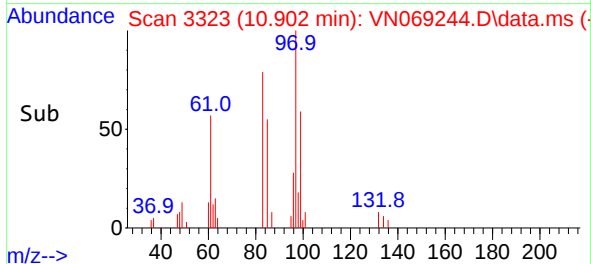
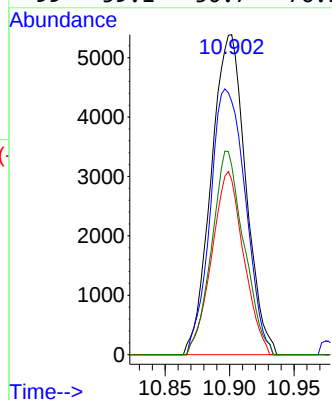
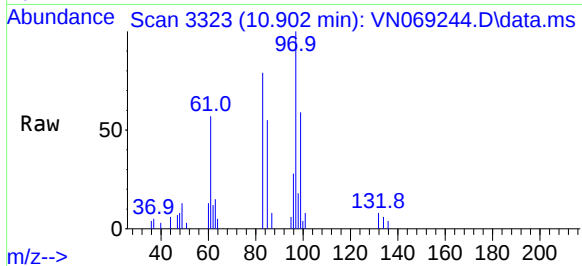


#55
1,1,2-Trichloroethane
Concen: 3.651 ug/l
RT: 10.902 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 10038

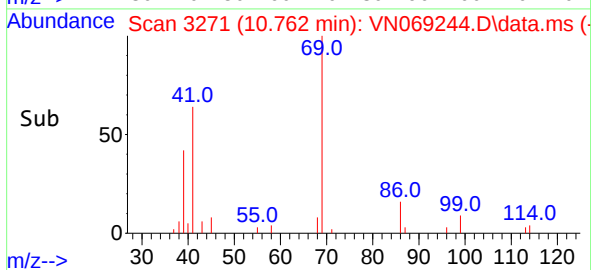
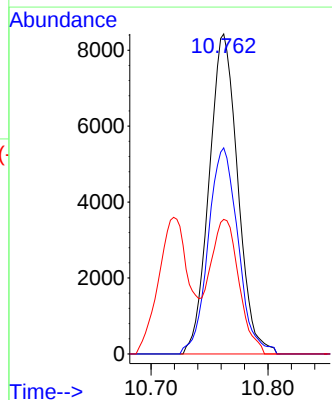
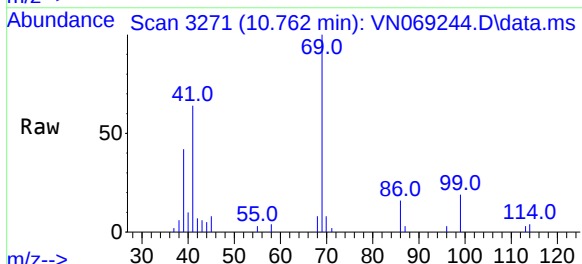
Ion	Ratio	Lower	Upper
97	100		
83	79.1	70.5	105.7
85	54.6	45.3	67.9
99	59.1	50.7	76.1

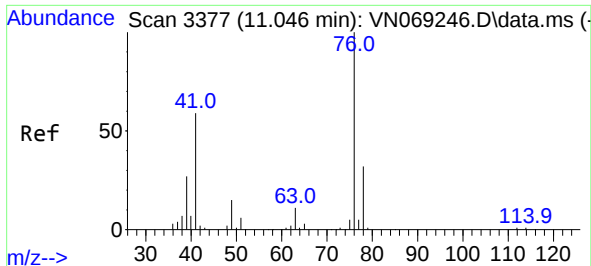


#56
Ethyl methacrylate
Concen: 3.113 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 69 Resp: 14349

Ion	Ratio	Lower	Upper
69	100		
41	67.3	53.3	79.9
39	42.0	33.3	49.9





#57

1,3-Dichloropropane

Concen: 3.632 ug/l

RT: 11.046 min Scan# 3377

Delta R.T. 0.000 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

Instrument :

MSVOA_N

ClientSampleId :

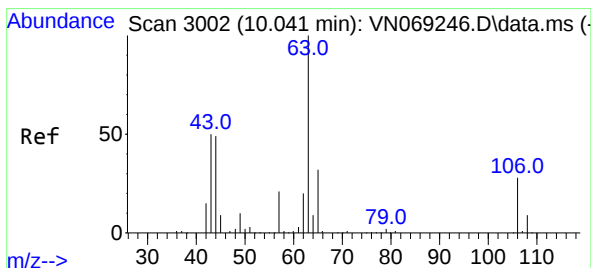
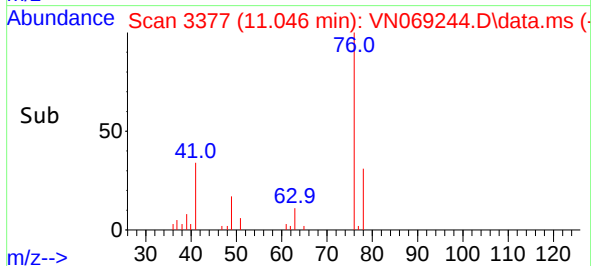
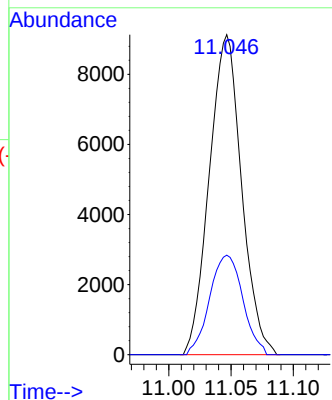
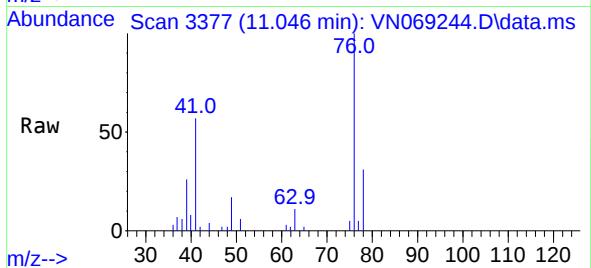
VSTDICC005

Tgt Ion: 76 Resp: 16440

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 14.306 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.000 min

Lab File: VN069244.D

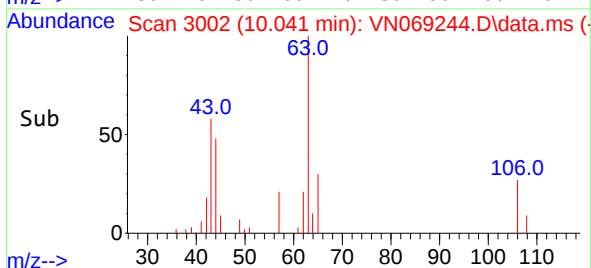
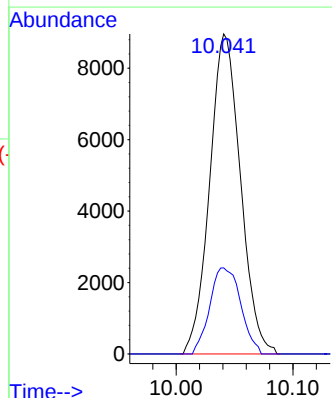
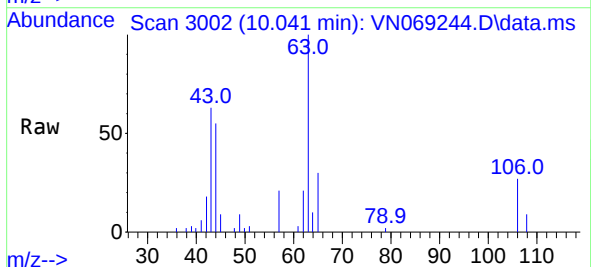
Acq: 28 Oct 2021 10:53

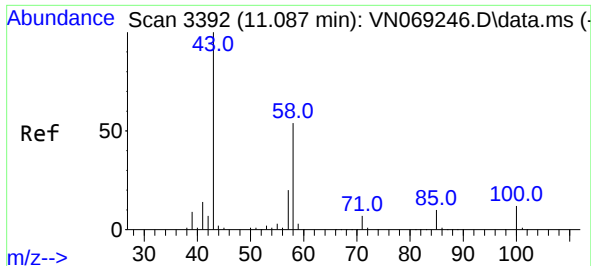
Tgt Ion: 63 Resp: 16392

Ion Ratio Lower Upper

63 100

106 27.0 22.2 33.2

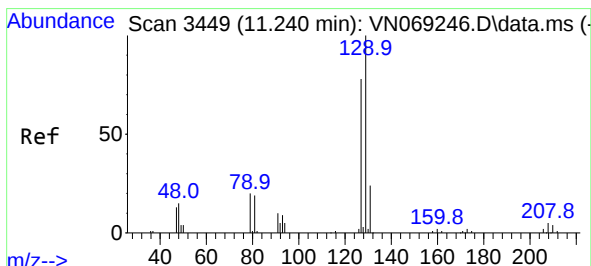
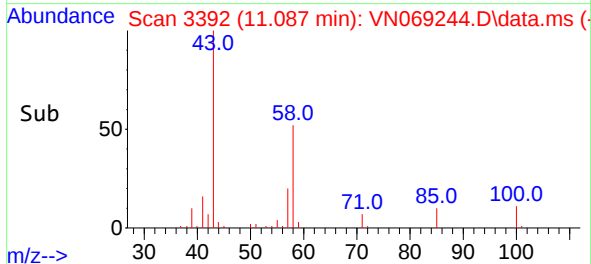
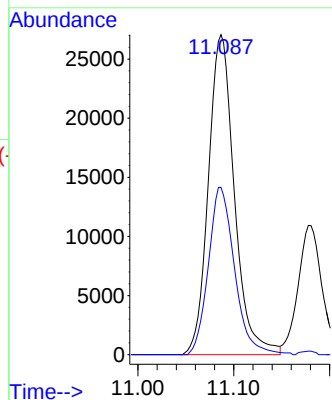
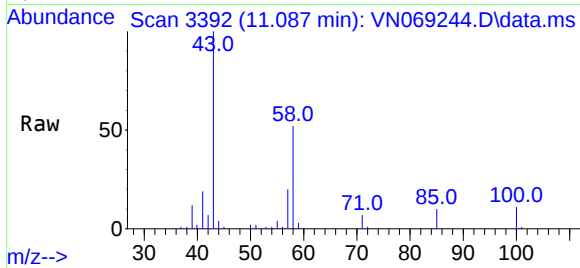




#59
2-Hexanone
Concen: 18.442 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

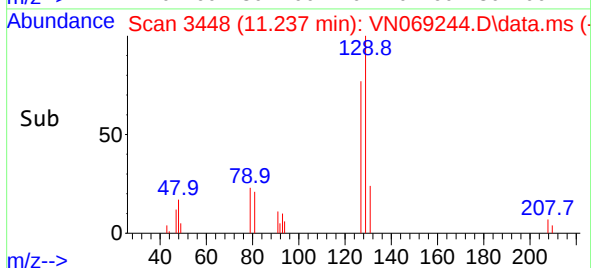
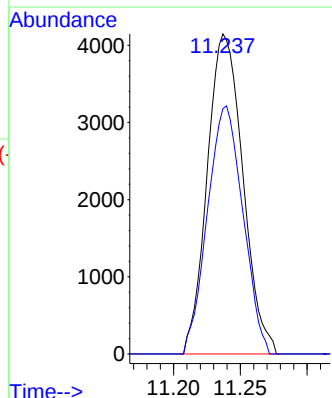
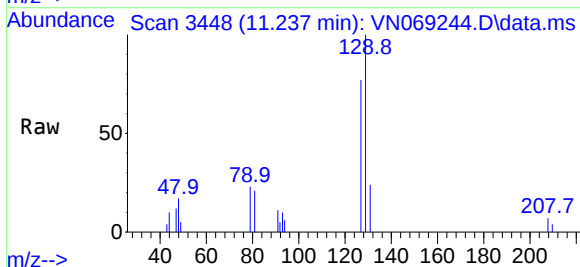
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

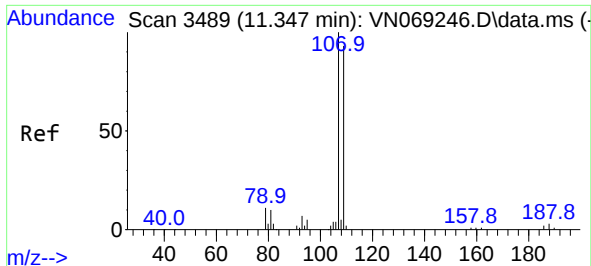
Tgt Ion: 43 Resp: 51027
Ion Ratio Lower Upper
43 100
58 52.6 26.9 80.7



#60
Dibromochloromethane
Concen: 2.523 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 129 Resp: 7697
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.2

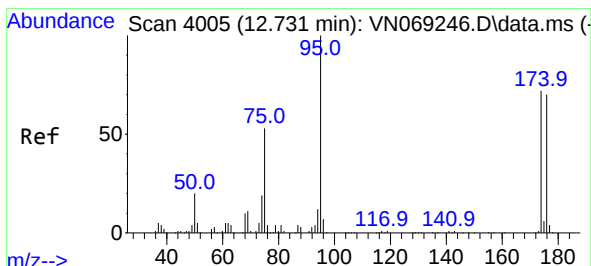
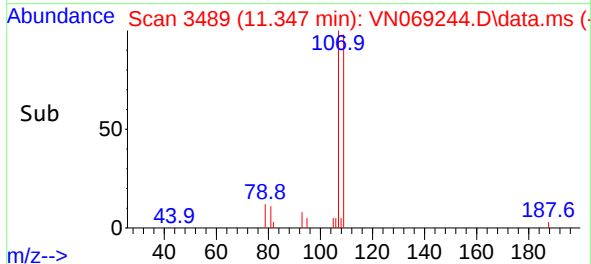
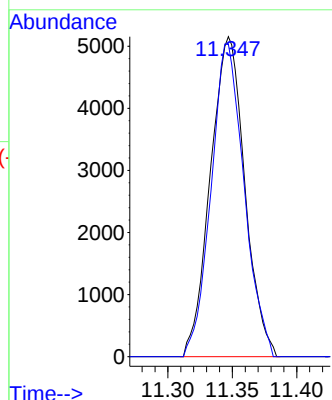
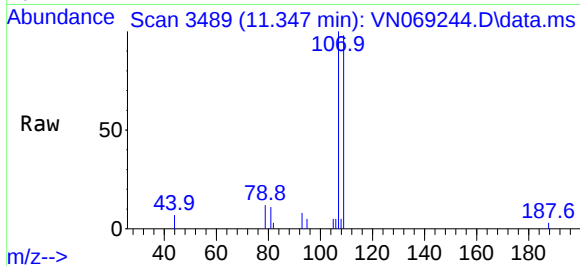




#61
1,2-Dibromoethane
Concen: 3.383 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

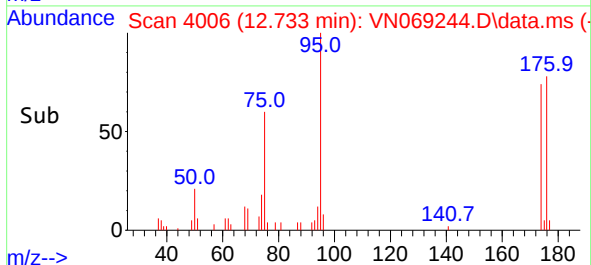
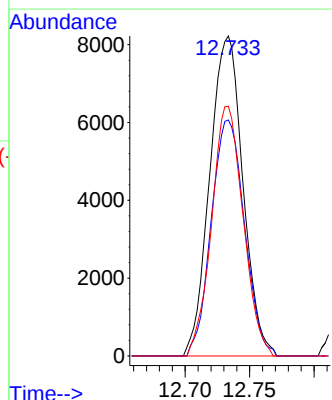
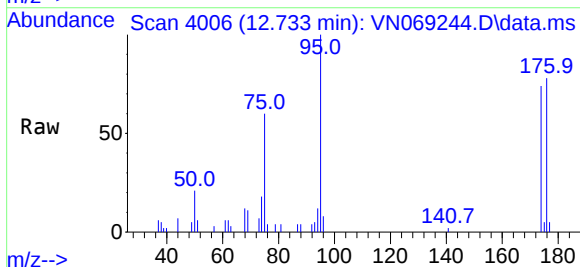
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

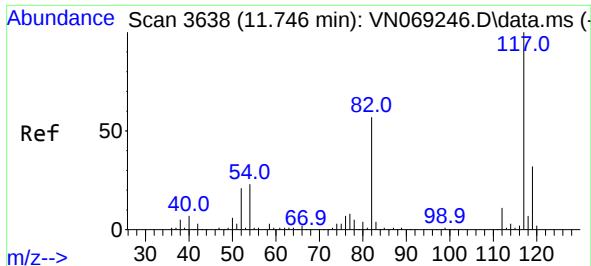
Tgt Ion:107 Resp: 9563
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 3.892 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 95 Resp: 14673
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.8
176 74.2 0.0 140.0

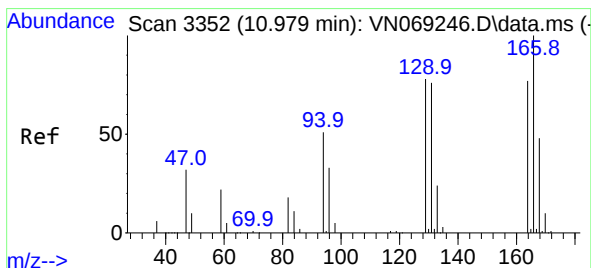
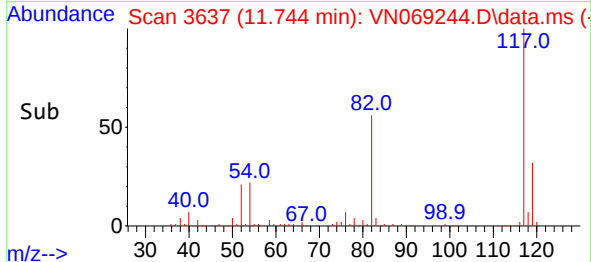
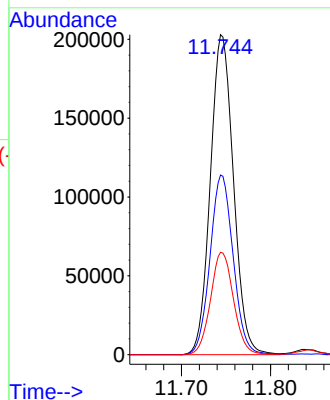
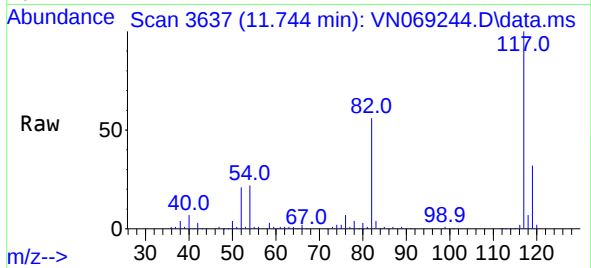




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

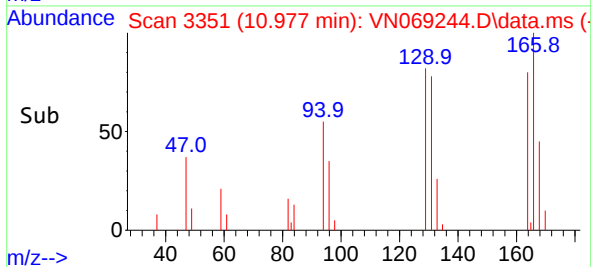
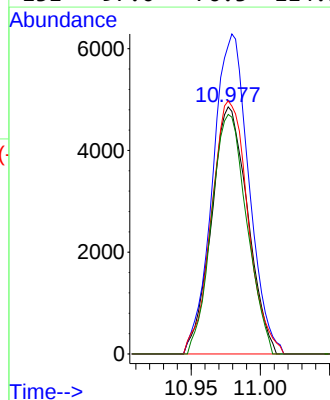
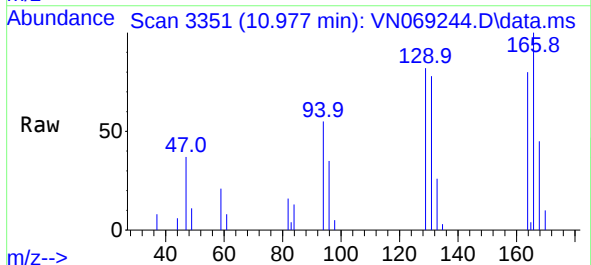
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

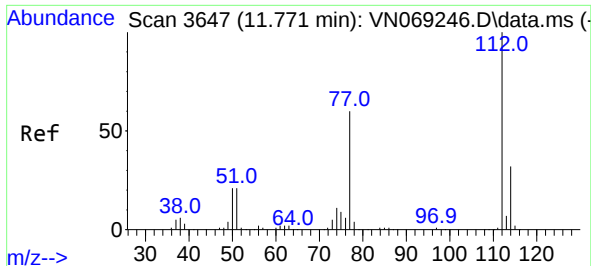
Tgt Ion:117 Resp: 367052
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 32.0 26.0 39.0



#64
Tetrachloroethene
Concen: 3.787 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion:164 Resp: 8837
Ion Ratio Lower Upper
164 100
166 124.8 99.8 149.8
129 102.5 79.2 118.8
131 97.0 76.3 114.5

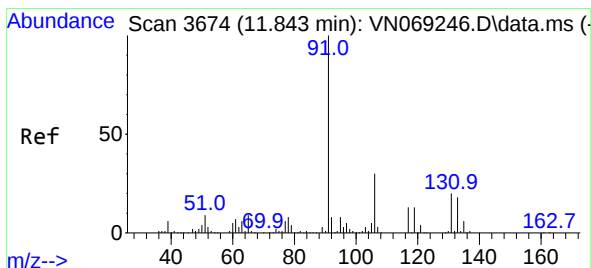
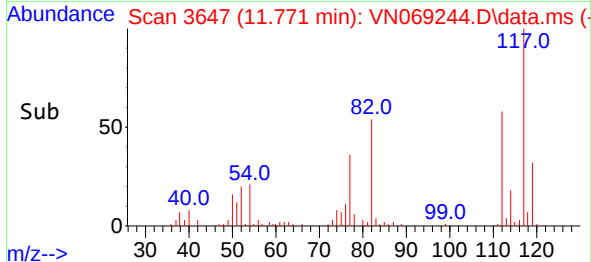
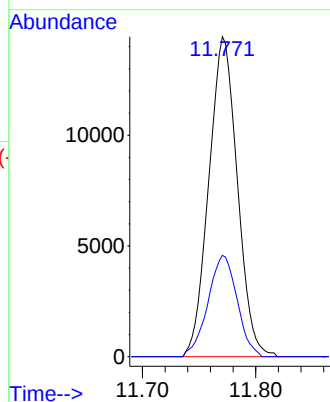
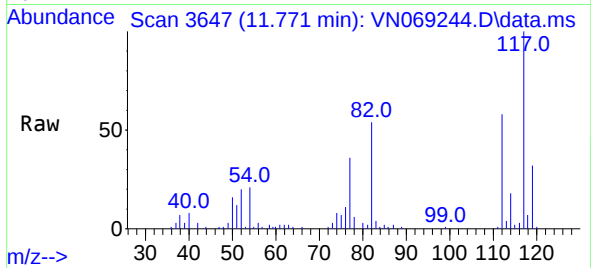




#65
Chlorobenzene
Concen: 3.627 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

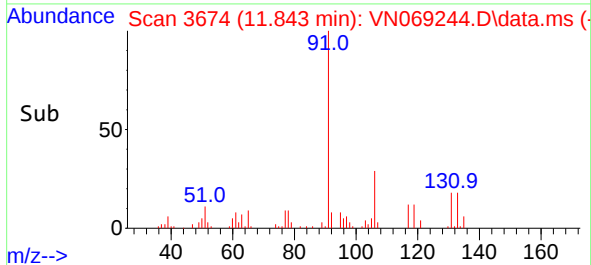
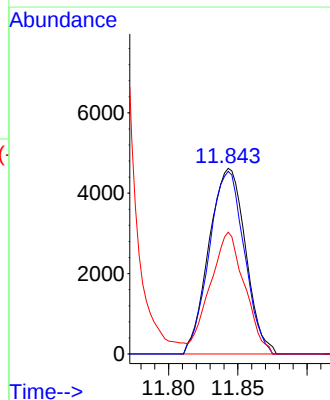
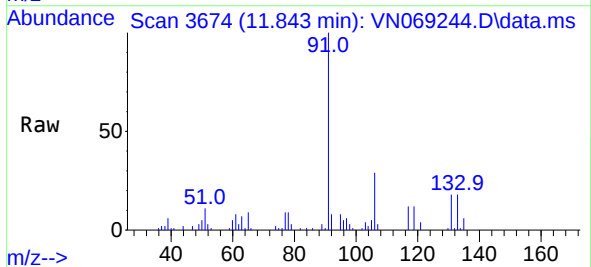
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

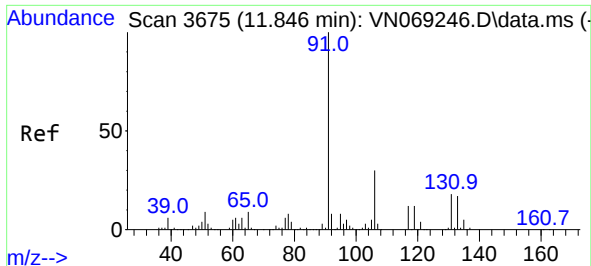
Tgt Ion:112 Resp: 25231
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 3.142 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion:131 Resp: 8490
Ion Ratio Lower Upper
131 100
133 94.3 47.3 142.0
119 62.3 33.0 99.0

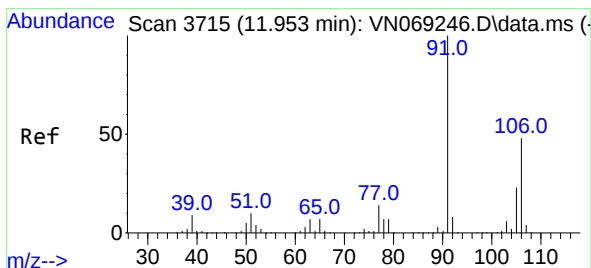
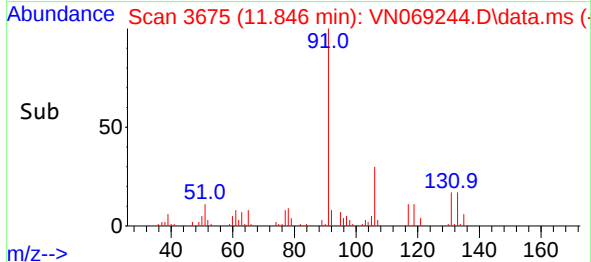
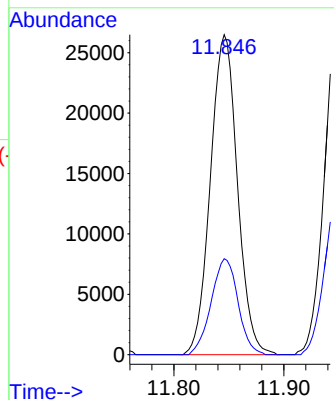
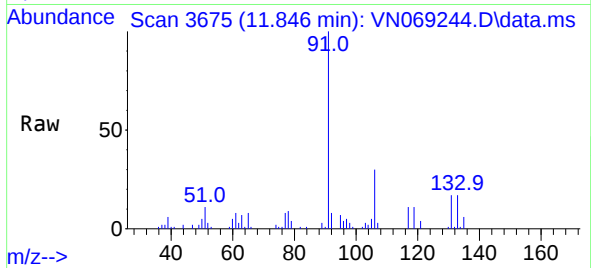




#67
Ethyl Benzene
Concen: 3.502 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

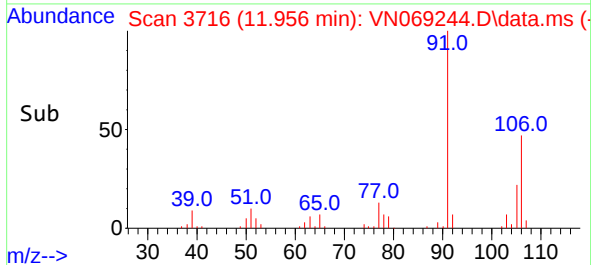
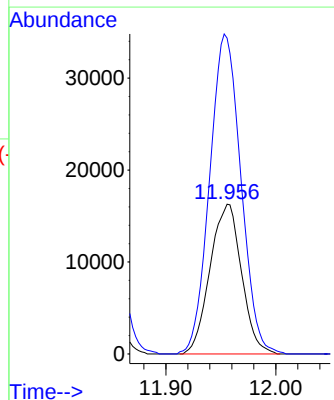
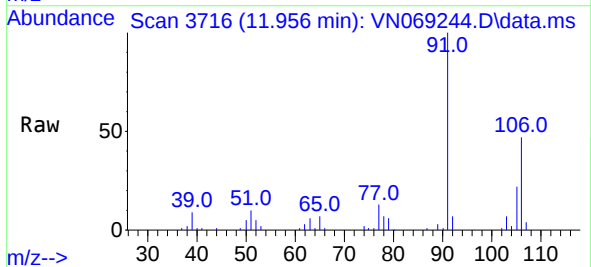
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

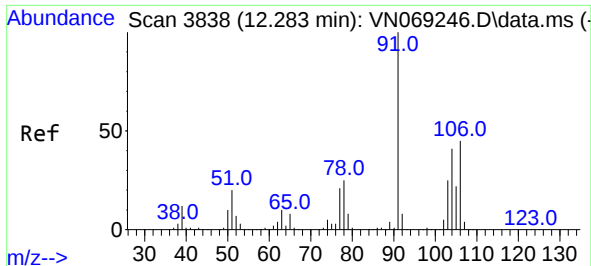
Tgt Ion: 91 Resp: 45174
Ion Ratio Lower Upper
91 100
106 30.0 24.8 37.2



#68
m/p-Xylenes
Concen: 6.627 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 106 Resp: 32379
Ion Ratio Lower Upper
106 100
91 212.0 166.8 250.2

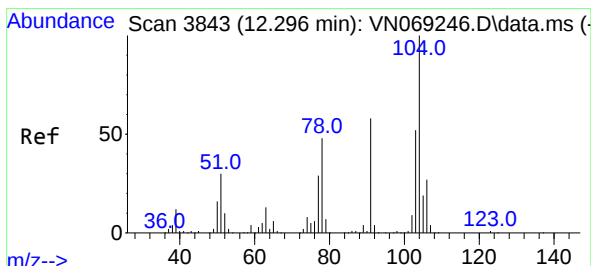
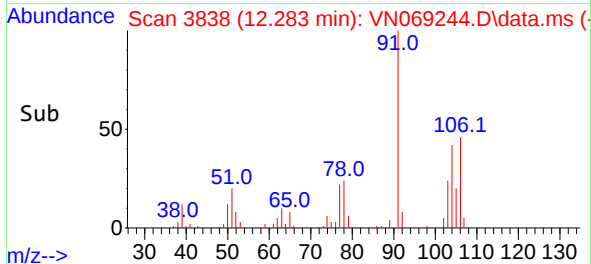
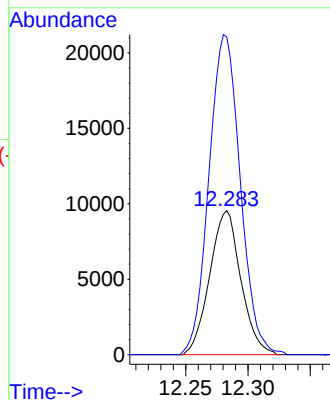
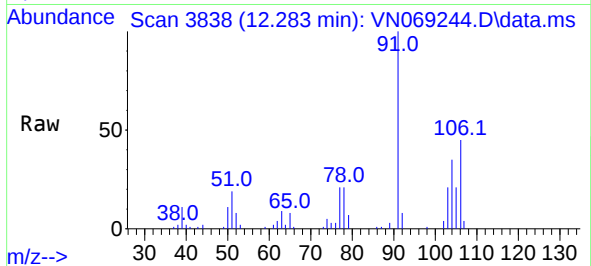




#69
o-Xylene
Concen: 3.394 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

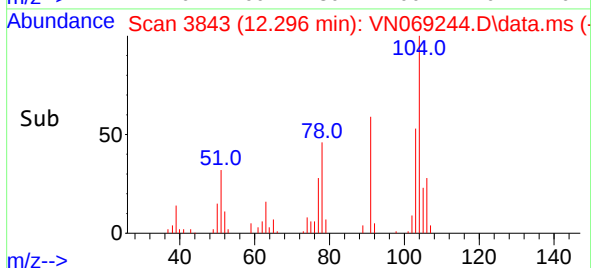
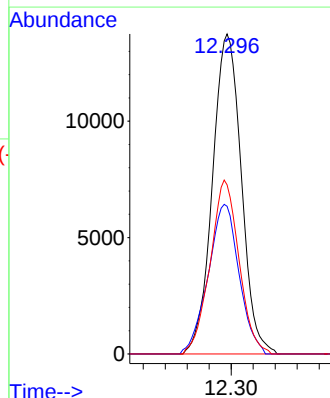
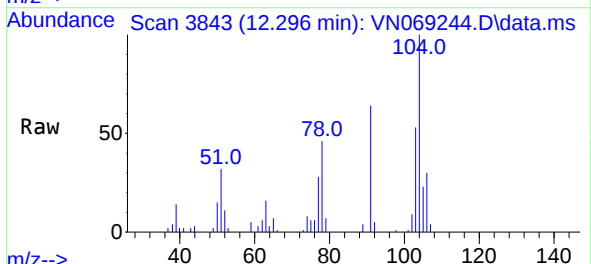
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

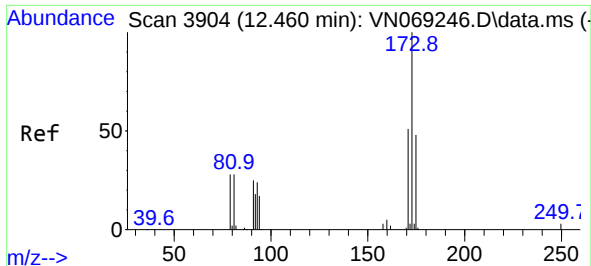
Tgt Ion:106 Resp: 16606
Ion Ratio Lower Upper
106 100
91 223.3 109.6 328.6



#70
Styrene
Concen: 3.138 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion:104 Resp: 25034
Ion Ratio Lower Upper
104 100
78 50.0 42.2 63.4
103 54.5 44.4 66.6

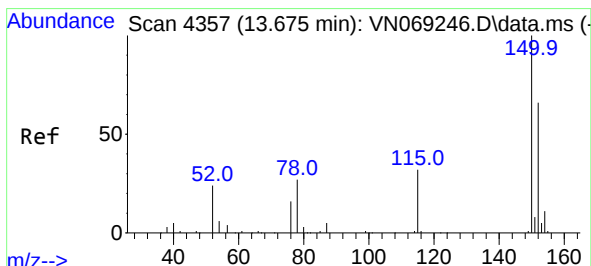
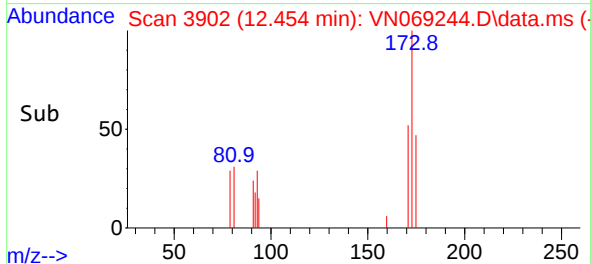
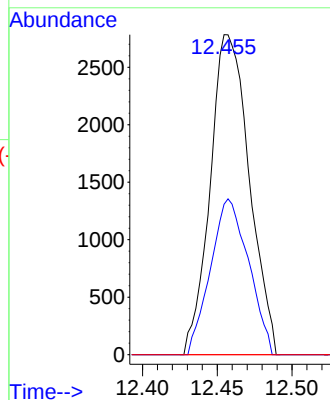
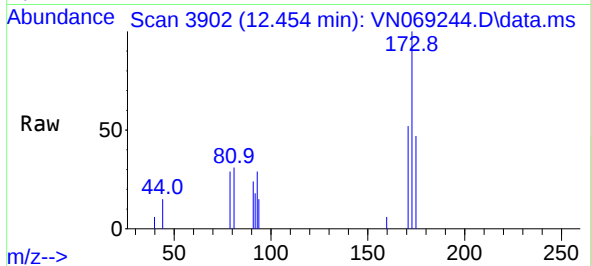




#71
Bromoform
Concen: 2.370 ug/l
RT: 12.454 min Scan# 3904
Delta R.T. -0.005 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

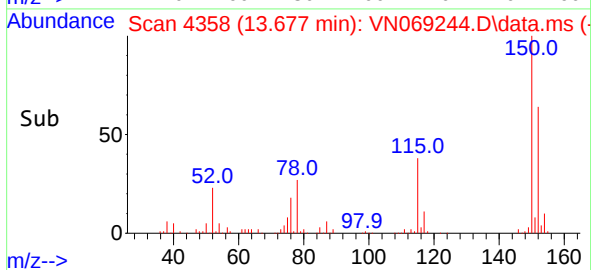
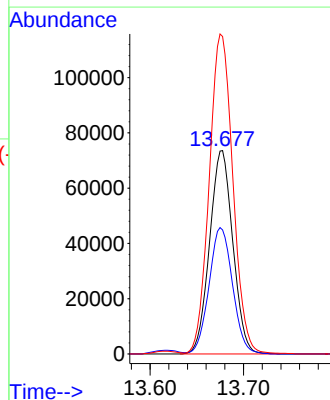
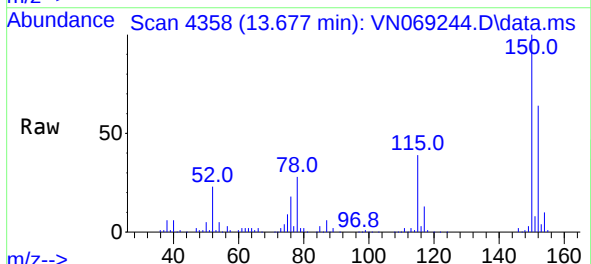
Instrument :
MSVOA_N
ClientSampleId :
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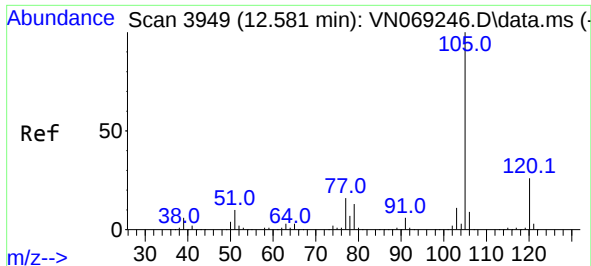
Tgt Ion:173 Resp: 5072
Ion Ratio Lower Upper
173 100
175 47.4 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion:152 Resp: 127319
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 160.2 0.0 351.0

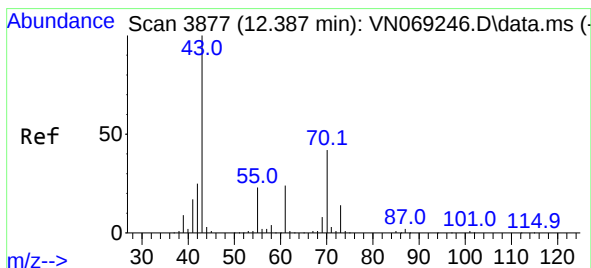
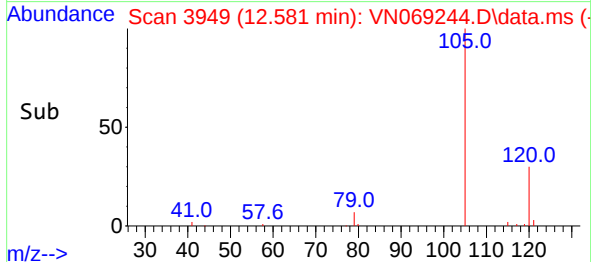
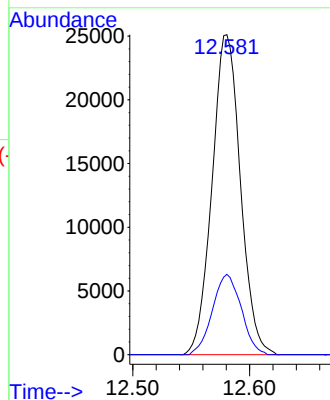
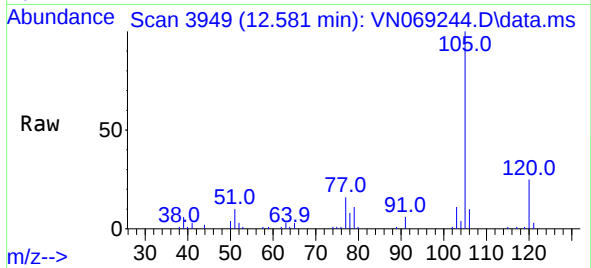




#73
Isopropylbenzene
Concen: 4.012 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

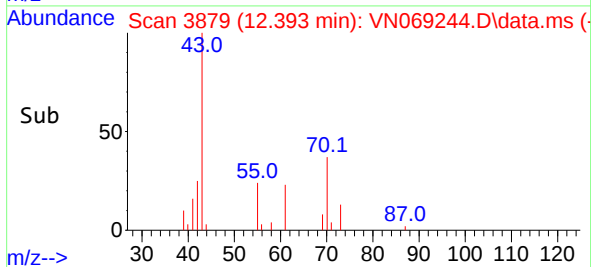
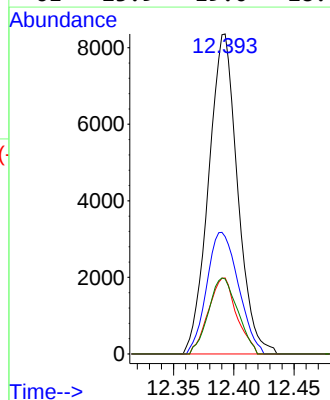
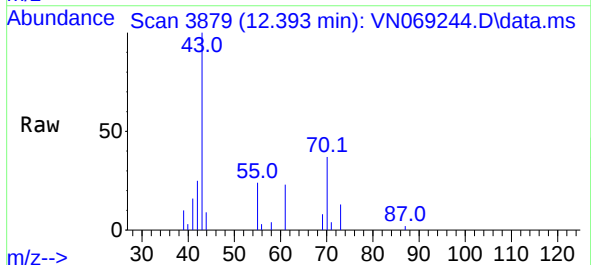
Instrument :
MSVOA_N
ClientSampleId :
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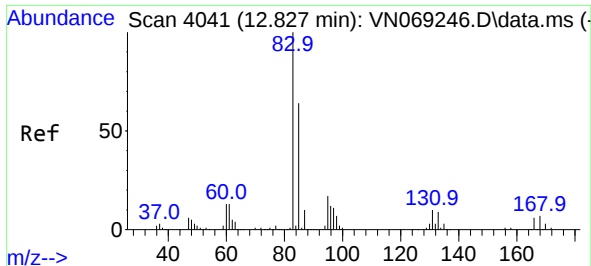
Tgt Ion:105 Resp: 42375
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3



#74
N-ethyl acetate
Concen: 3.483 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.005 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 43 Resp: 13969
Ion Ratio Lower Upper
43 100
70 41.6 32.2 48.2
55 23.1 18.0 27.0
61 23.9 19.0 28.4

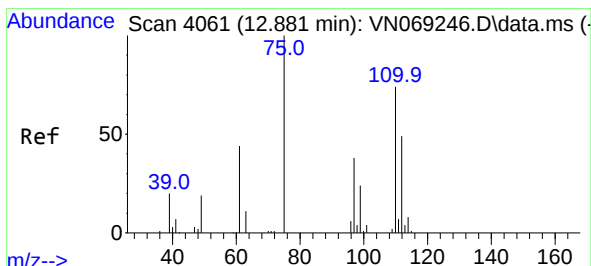
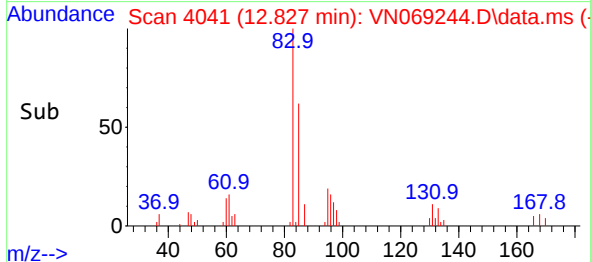
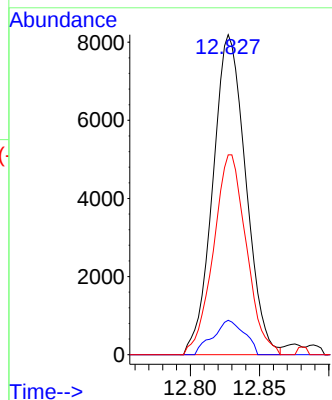
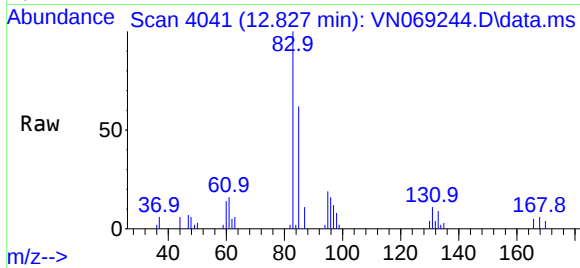




#75
1,1,2,2-Tetrachloroethane
Concen: 4.362 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

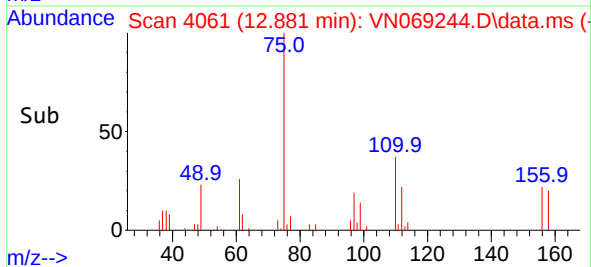
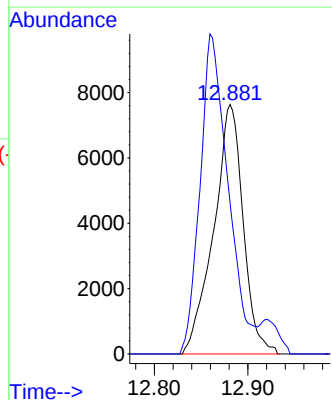
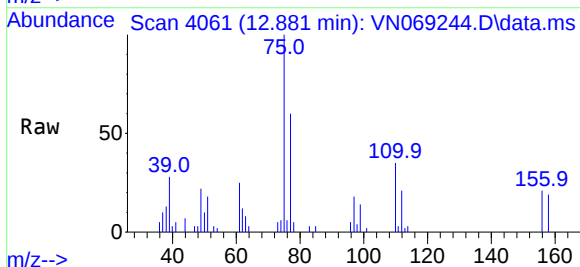
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

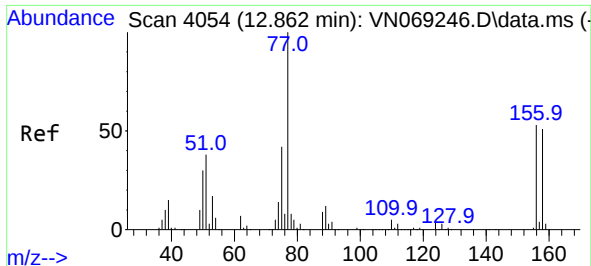
Tgt Ion: 83 Resp: 13560
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 62.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 5.996 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 75 Resp: 16744
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

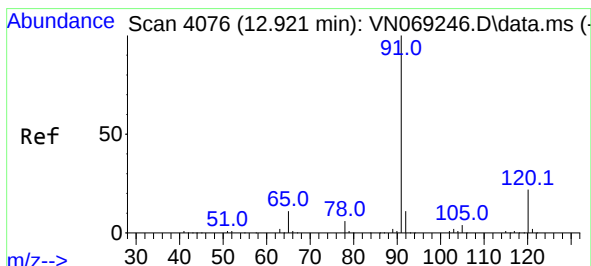
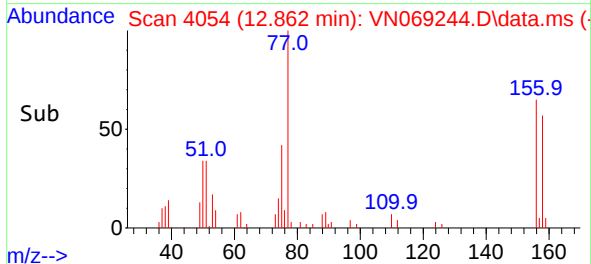
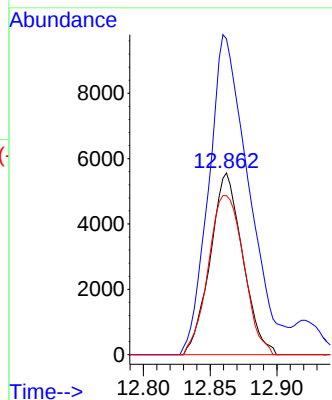
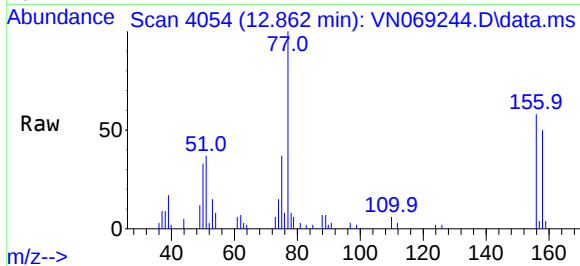




#77
Bromobenzene
Concen: 4.025 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

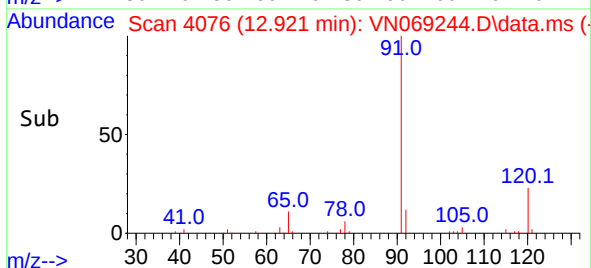
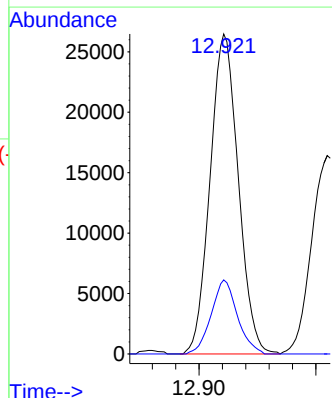
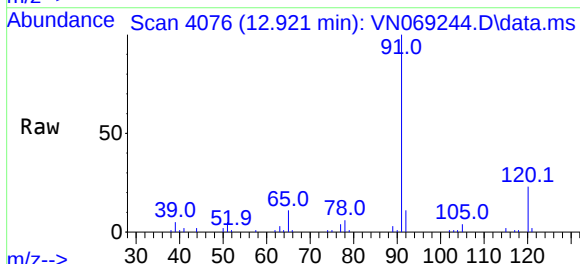
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

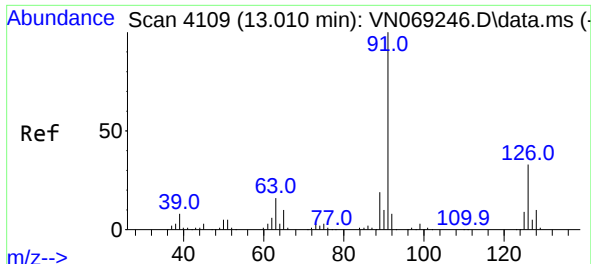
Tgt Ion:156 Resp: 9415
Ion Ratio Lower Upper
156 100
77 217.3 111.8 335.3
158 95.6 48.4 145.0



#78
n-propylbenzene
Concen: 3.740 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 91 Resp: 44362
Ion Ratio Lower Upper
91 100
120 21.5 11.4 34.1

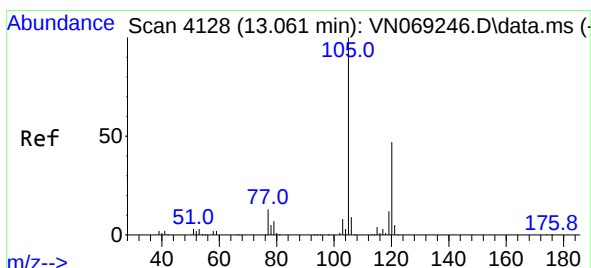
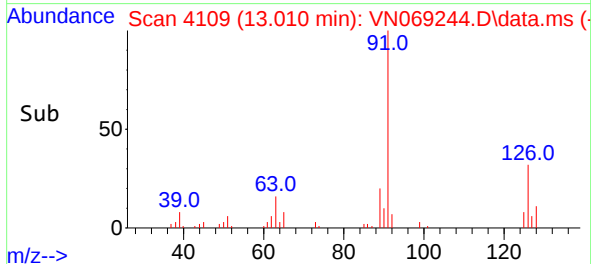
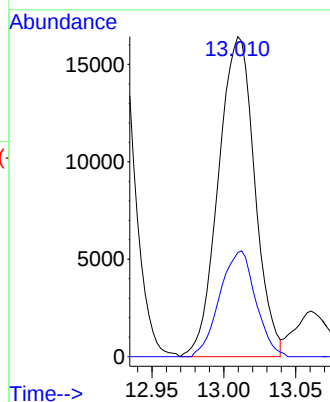
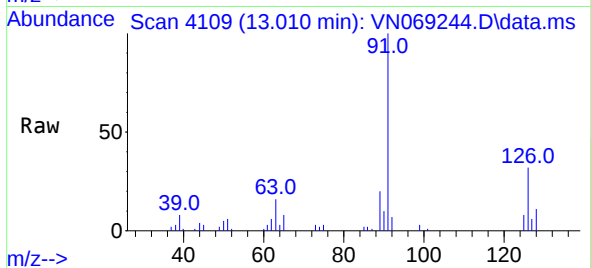




#79
2-Chlorotoluene
Concen: 3.936 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

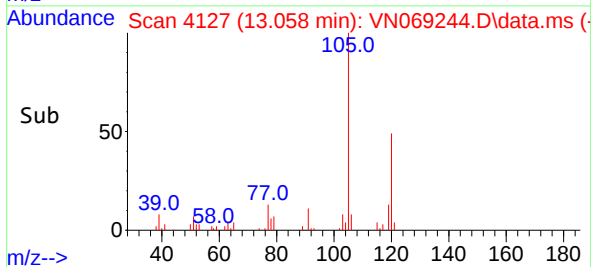
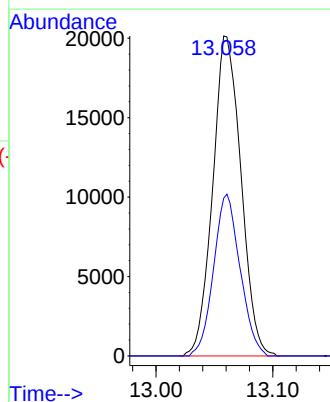
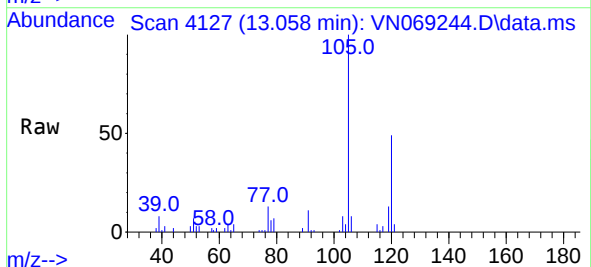
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

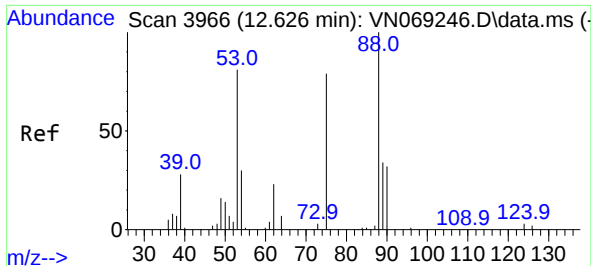
Tgt Ion: 91 Resp: 28825
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 3.850 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 105 Resp: 33832
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2

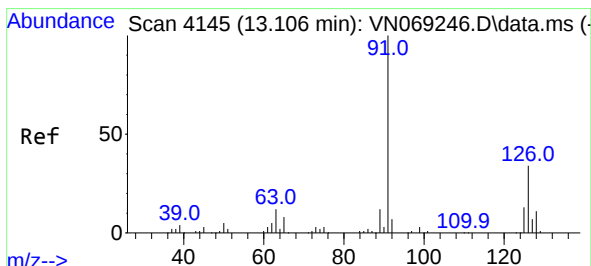
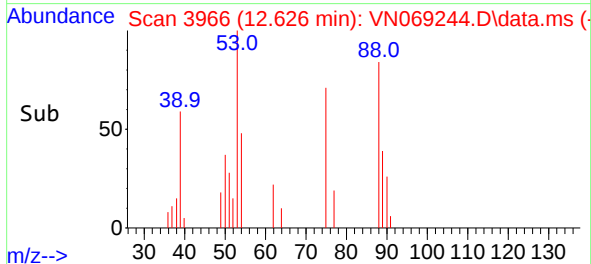
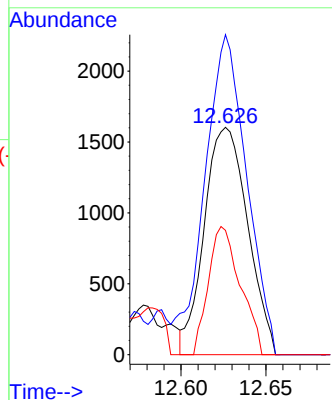
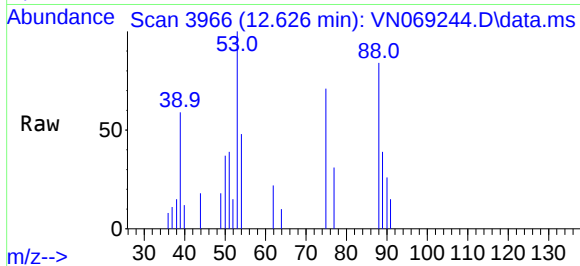




#81
trans-1,4-Dichloro-2-butene
Concen: 2.552 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

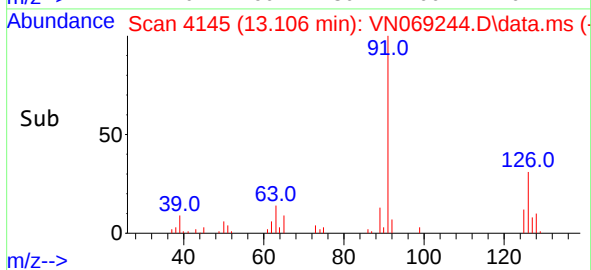
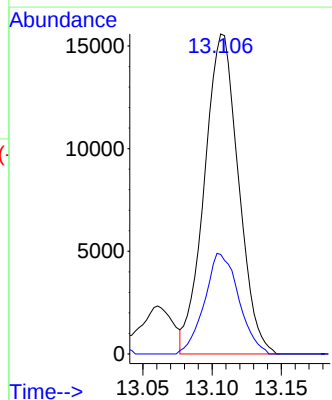
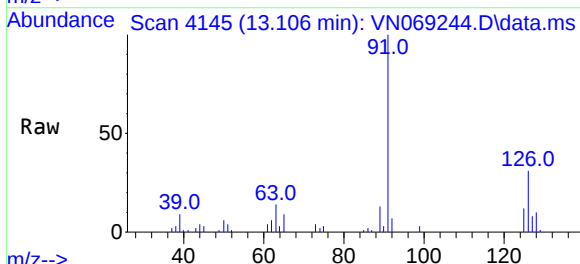
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

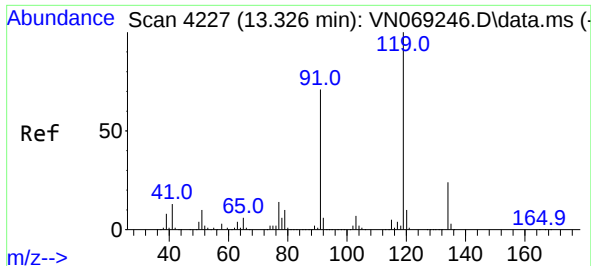
Tgt Ion: 75 Resp: 2847
Ion Ratio Lower Upper
75 100
53 136.2 75.4 113.2#
89 41.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 3.772 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion: 91 Resp: 26694
Ion Ratio Lower Upper
91 100
126 31.5 16.3 48.8

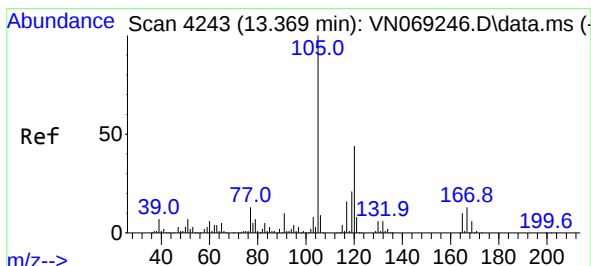
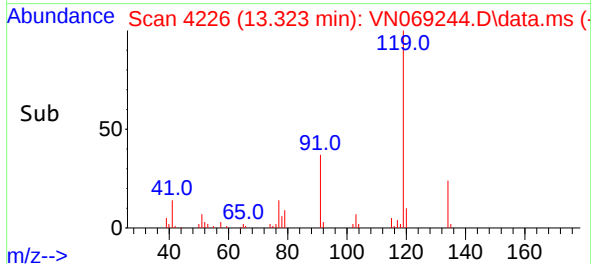
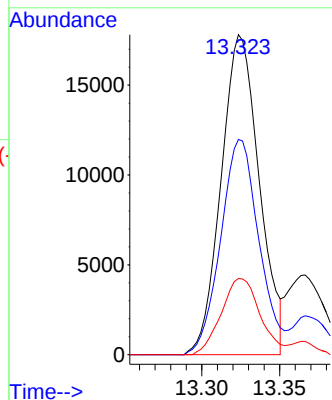
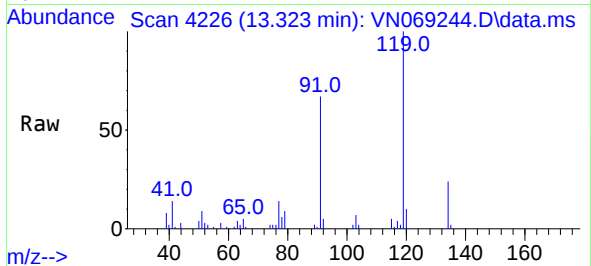




#83
tert-Butylbenzene
Concen: 3.962 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

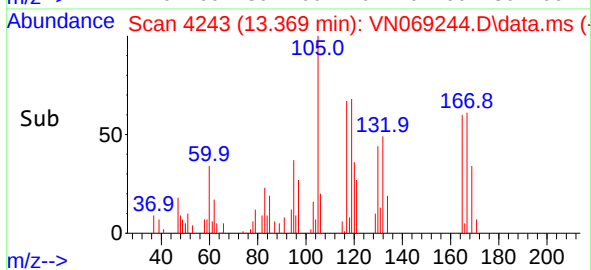
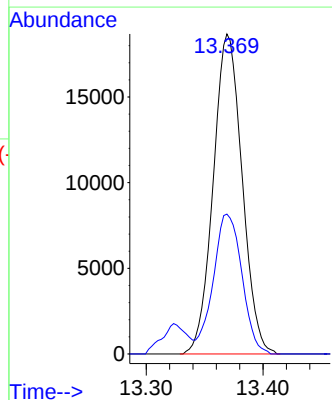
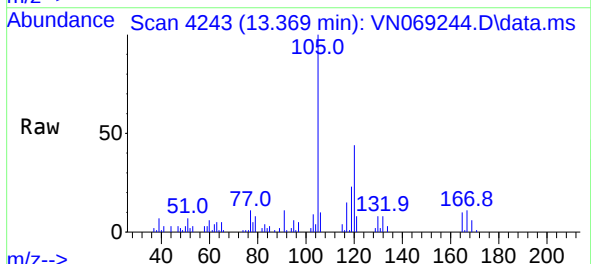
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

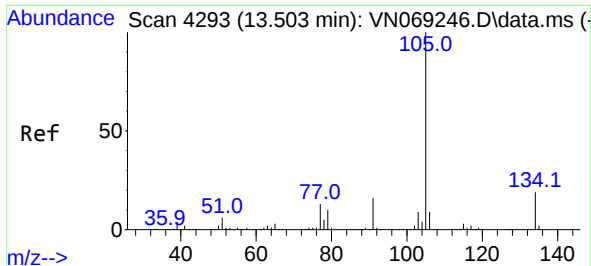
Tgt Ion:119 Resp: 30318
Ion Ratio Lower Upper
119 100
91 67.6 34.6 103.9
134 24.2 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 3.781 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion:105 Resp: 32053
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5

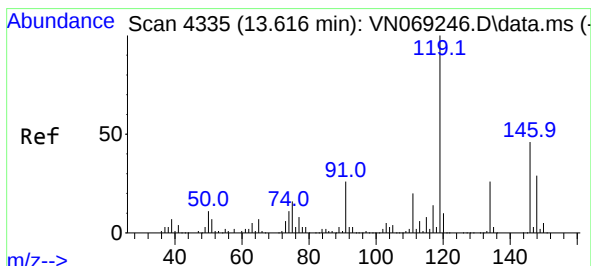
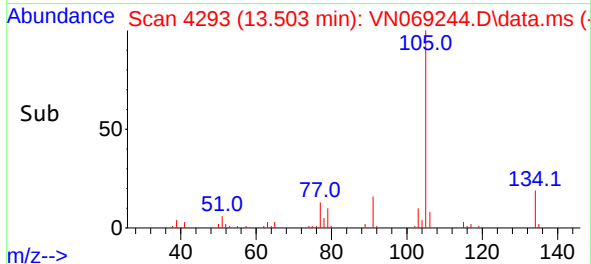
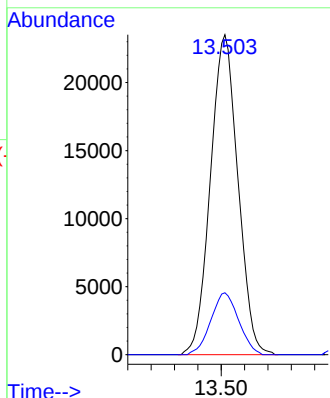
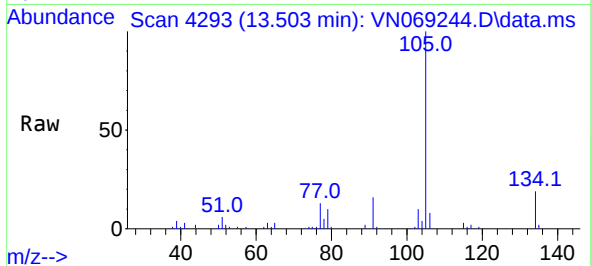




#85
 sec-Butylbenzene
 Concen: 3.622 ug/l
 RT: 13.503 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN069244.D
 Acq: 28 Oct 2021 10:53

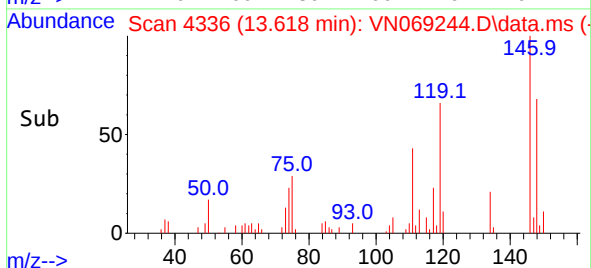
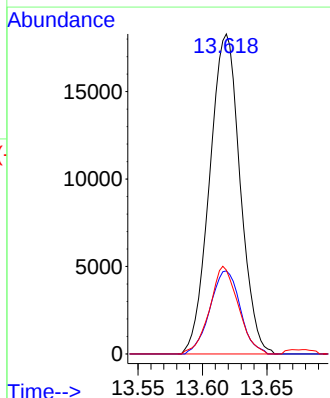
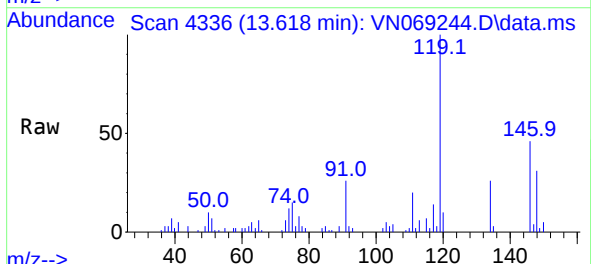
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

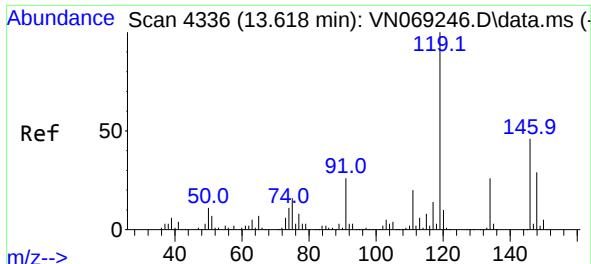
Tgt Ion:105 Resp: 38447
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 3.531 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN069244.D
 Acq: 28 Oct 2021 10:53

Tgt Ion:119 Resp: 30028
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.8 12.8 38.4

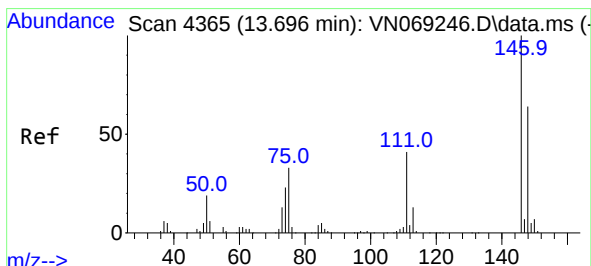
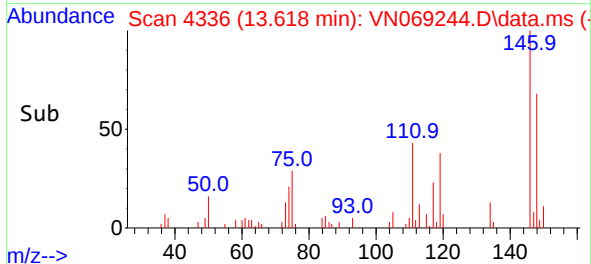
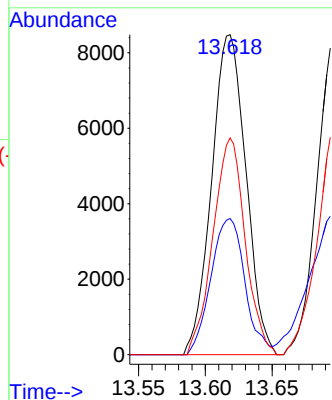
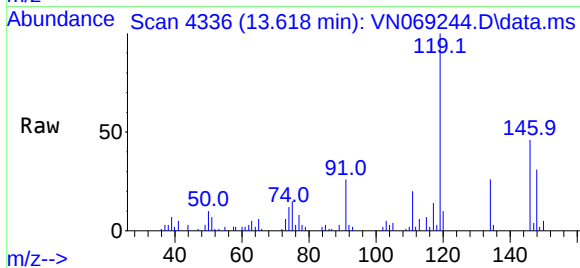




#87
 1,3-Dichlorobenzene
 Concen: 3.739 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069244.D
 Acq: 28 Oct 2021 10:53

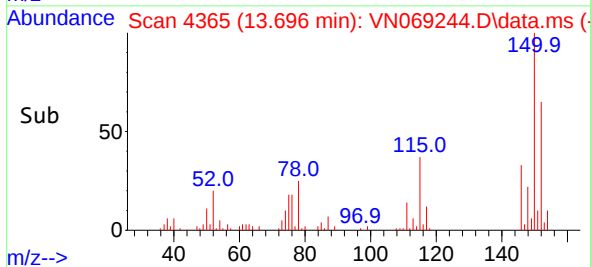
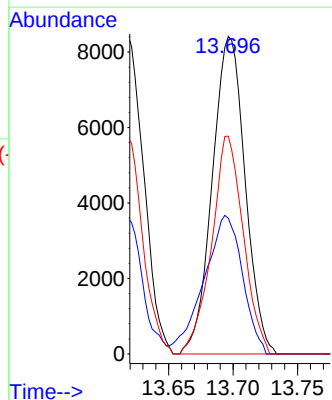
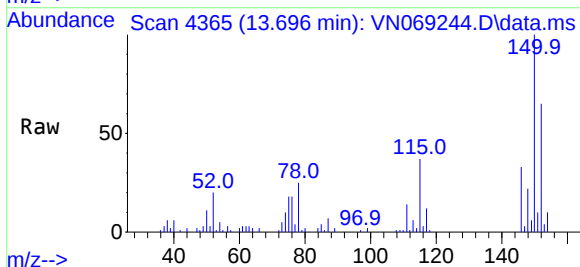
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

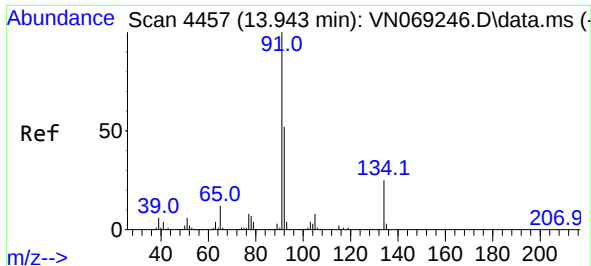
Tgt Ion:146 Resp: 15160
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.4 64.2
 148 63.6 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 3.719 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. 0.000 min
 Lab File: VN069244.D
 Acq: 28 Oct 2021 10:53

Tgt Ion:146 Resp: 14915
 Ion Ratio Lower Upper
 146 100
 111 51.3 20.6 61.8
 148 66.2 32.1 96.5





#89

n-Butylbenzene

Concen: 3.231 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. 0.000 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

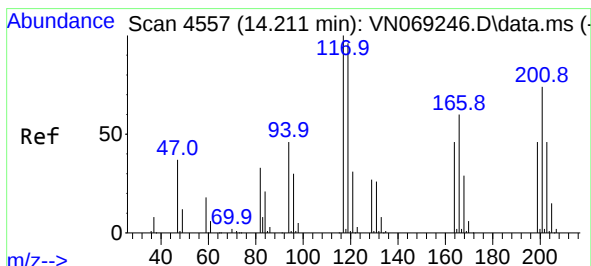
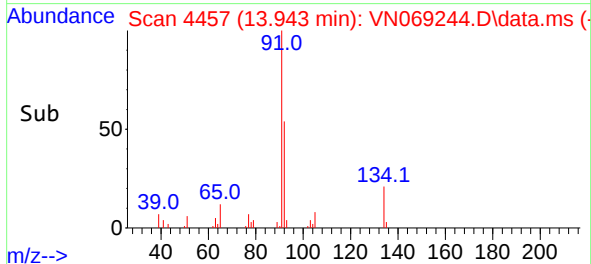
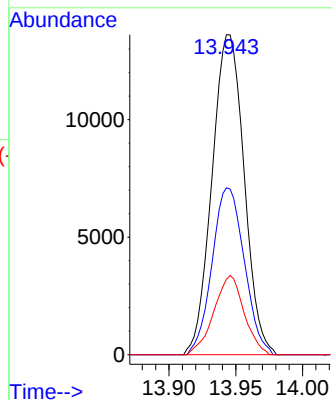
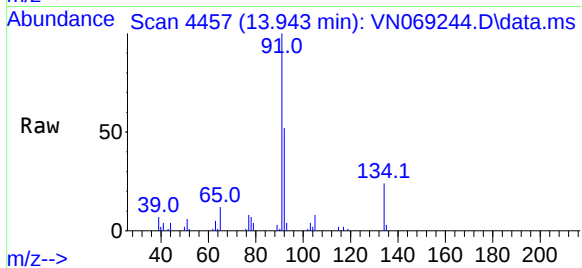
Tgt Ion: 91 Resp: 22770

Ion Ratio Lower Upper

91 100

92 52.3 26.0 78.0

134 23.3 12.5 37.5



#90

Hexachloroethane

Concen: 2.879 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. 0.000 min

Lab File: VN069244.D

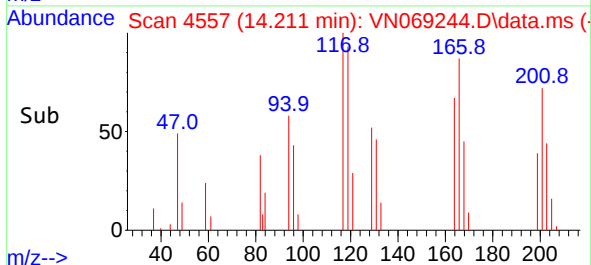
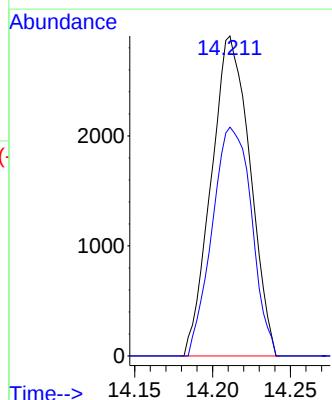
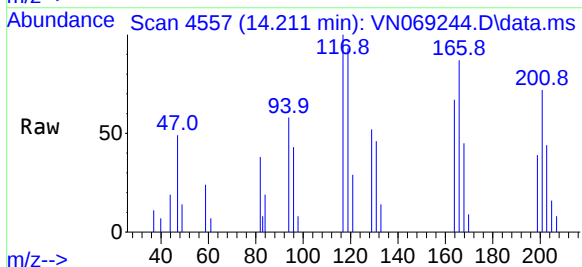
Acq: 28 Oct 2021 10:53

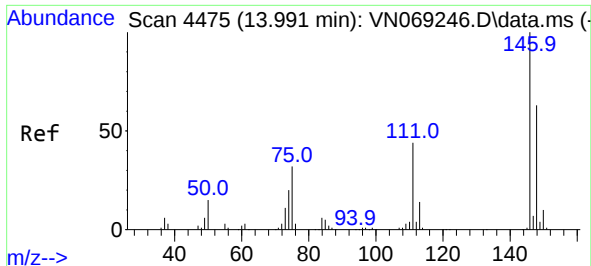
Tgt Ion: 117 Resp: 5032

Ion Ratio Lower Upper

117 100

201 72.7 37.1 111.5





#91

1,2-Dichlorobenzene

Concen: 3.752 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.000 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

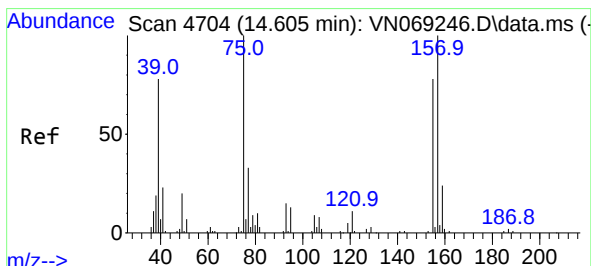
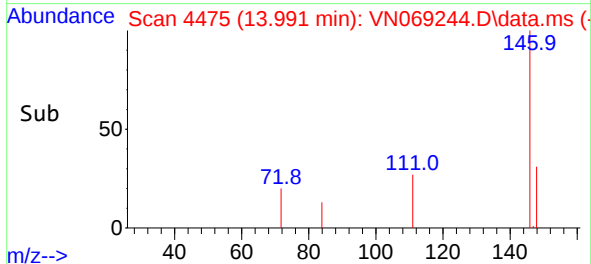
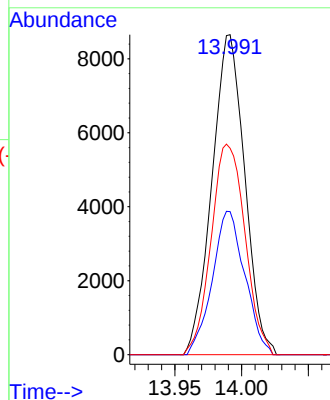
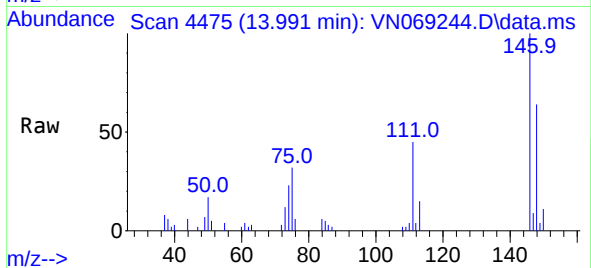
Tgt Ion:146 Resp: 14764

Ion Ratio Lower Upper

146 100

111 44.5 22.0 66.0

148 68.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.251 ug/l

RT: 14.605 min Scan# 4704

Delta R.T. 0.000 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

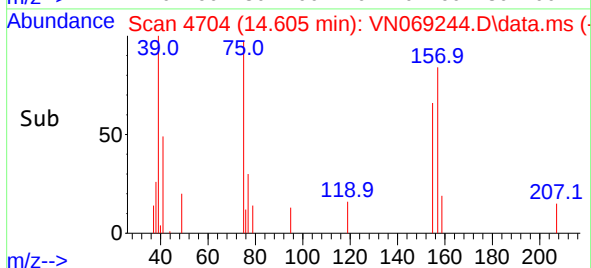
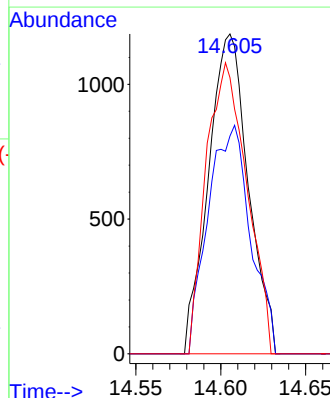
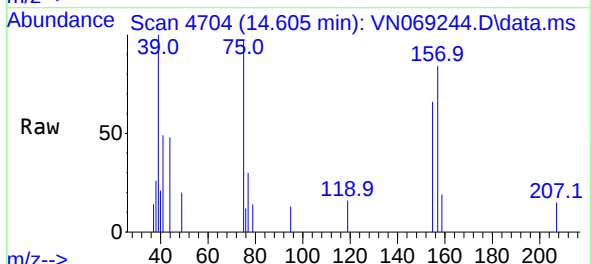
Tgt Ion: 75 Resp: 1944

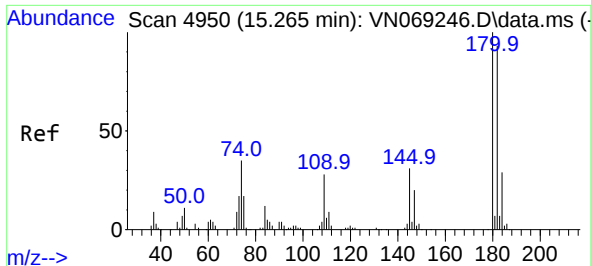
Ion Ratio Lower Upper

75 100

155 75.9 38.8 116.4

157 92.8 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 3.109 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

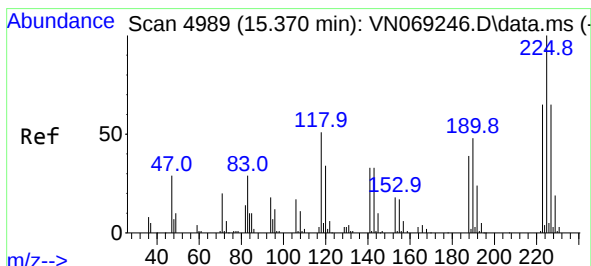
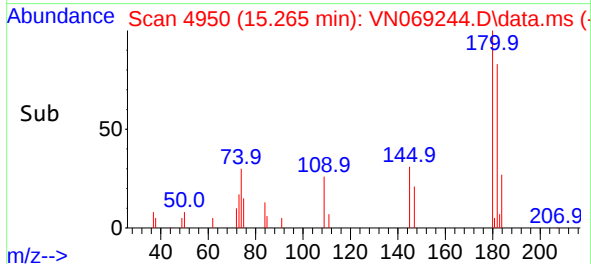
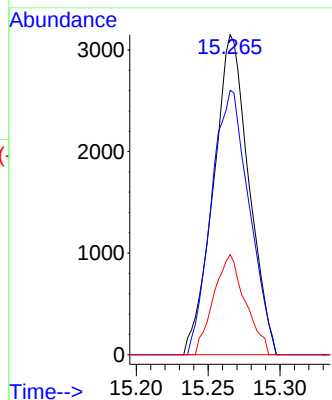
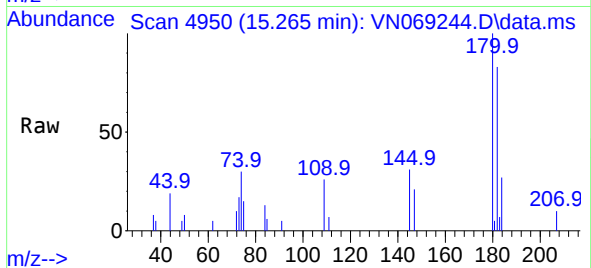
Tgt Ion:180 Resp: 5384

Ion Ratio Lower Upper

180 100

182 88.5 47.9 143.7

145 28.0 16.4 49.2



#94

Hexachlorobutadiene

Concen: 3.762 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.000 min

Lab File: VN069244.D

Acq: 28 Oct 2021 10:53

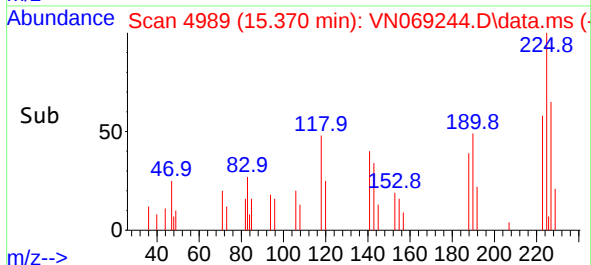
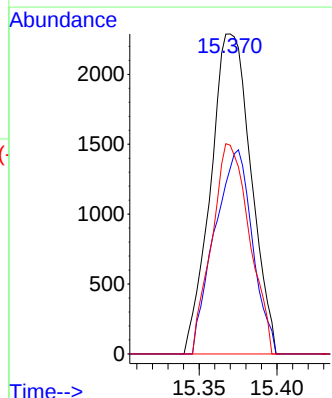
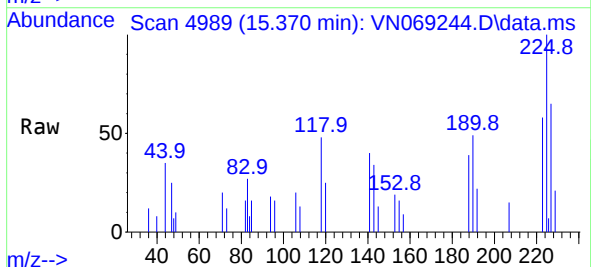
Tgt Ion:225 Resp: 4126

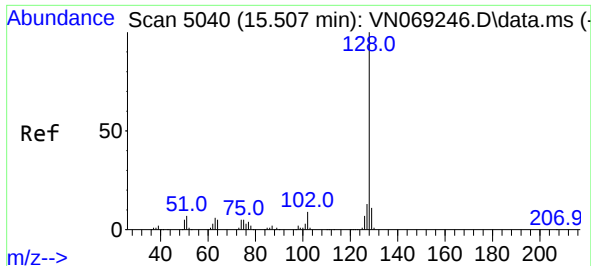
Ion Ratio Lower Upper

225 100

223 59.8 31.5 94.5

227 61.1 31.6 94.7

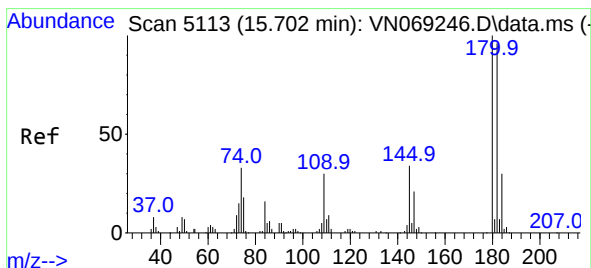
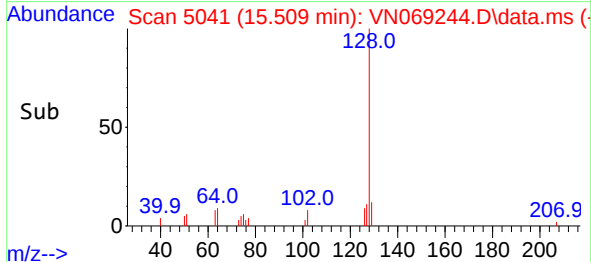
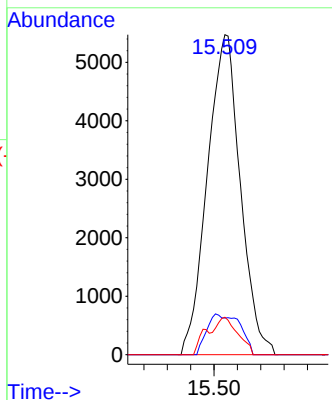
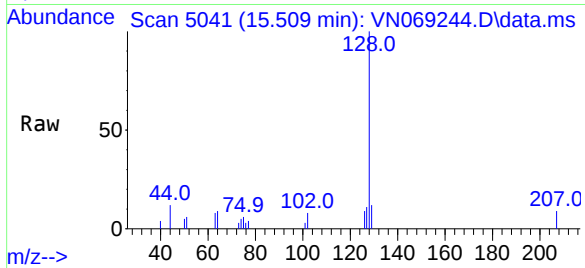




#95
Naphthalene
Concen: 2.318 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 10728
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 7.6 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 2.812 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069244.D
Acq: 28 Oct 2021 10:53

Tgt Ion:180 Resp: 4646
Ion Ratio Lower Upper
180 100
182 97.7 48.1 144.3
145 35.4 17.4 52.2

