

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021721\
 Data File : VN065896.D
 Acq On : 17 Feb 2021 13:09
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Feb 17 15:00:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 14:59:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	167704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	289814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	257912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	92237	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	2634	1.13	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.26%#
35) Dibromofluoromethane	7.547	113	1880	1.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.16%#
50) Toluene-d8	10.058	98	7341	1.03	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.06%#
62) 4-Bromofluorobenzene	12.373	95	2464	0.95	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.90%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	2452	1.14	ug/l	99
3) Chloromethane	2.052	50	2757	1.03	ug/l #	84
4) Vinyl Chloride	2.177	62	2673	1.03	ug/l	95
5) Bromomethane	2.541	94	2019	1.14	ug/l #	73
6) Chloroethane	2.685	64	1468	0.98	ug/l #	87
7) Trichlorofluoromethane	3.000	101	3564	1.06	ug/l	91
8) Diethyl Ether	3.380	74	1253	1.03	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.717	101	1699	0.97	ug/l #	77
10) Methyl Iodide	3.910	142	2728	1.01	ug/l #	91
11) Tert butyl alcohol	4.772	59	135	0.60	ug/l #	73
12) 1,1-Dichloroethene	3.698	96	1952	1.04	ug/l #	81
13) Acrolein	3.576	56	1344	4.83	ug/l #	48
14) Allyl chloride	4.277	41	3094	0.98	ug/l #	84
15) Acrylonitrile	4.946	53	1441	2.09	ug/l #	1
16) Acetone	3.785	43	5621	6.43	ug/l #	87
17) Carbon Disulfide	4.007	76	5499	1.05	ug/l	98
18) Methyl Acetate	4.293	43	1966	1.02	ug/l #	54
19) Methyl tert-butyl Ether	5.000	73	6162	1.03	ug/l	95
20) Methylene Chloride	4.505	84	2327	1.06	ug/l	88
21) trans-1,2-Dichloroethene	4.988	96	1179	0.71	ug/l #	89
22) Diisopropyl ether	5.917	45	6187	0.98	ug/l	93
23) Vinyl Acetate	5.862	43	21556	4.53	ug/l	97
24) 1,1-Dichloroethane	5.795	63	3627	0.99	ug/l #	82
25) 2-Butanone	6.811	43	5432	4.91	ug/l	96
26) 2,2-Dichloropropane	6.769	77	1480	0.61	ug/l	92
27) cis-1,2-Dichloroethene	6.775	96	827	0.46	ug/l #	1
28) Bromochloromethane	7.145	49	826	0.59	ug/l #	65
29) Tetrahydrofuran	7.180	42	3889	4.99	ug/l #	68
30) Chloroform	7.322	83	3632	1.01	ug/l	96
31) Cyclohexane	7.618	56	6443	1.42	ug/l #	41
32) 1,1,1-Trichloroethane	7.528	97	2983	0.99	ug/l #	47
36) 1,1-Dichloropropene	7.749	75	2910	1.04	ug/l #	85
37) Ethyl Acetate	6.891	43	2939	1.16	ug/l #	70
38) Carbon Tetrachloride	7.730	117	2732	1.05	ug/l	91
39) Methylcyclohexane	9.048	83	3378	1.06	ug/l	90
40) Benzene	8.000	78	8773	1.01	ug/l	100

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 ClientSampleId :
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 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 14:59:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.135	41	744	0.73	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	2709	0.97	ug/l #	74
43) Isopropyl Acetate	8.129	43	3490	0.90	ug/l #	87
44) Trichloroethene	8.794	130	2044	0.98	ug/l	99
45) 1,2-Dichloropropane	9.074	63	2156	0.99	ug/l	99
46) Dibromomethane	9.177	93	1227	0.94	ug/l	91
47) Bromodichloromethane	9.367	83	2413	0.92	ug/l #	79
48) Methyl methacrylate	9.171	41	1845	0.92	ug/l	90
49) 1,4-Dioxane	9.164	88	367	12.60	ug/l #	21
51) 4-Methyl-2-Pentanone	9.952	43	11125	4.69	ug/l	98
52) Toluene	10.122	92	5029	0.96	ug/l	95
53) t-1,3-Dichloropropene	10.354	75	2259	0.83	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	2851	0.90	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	1768	0.92	ug/l	94
56) Ethyl methacrylate	10.402	69	2290	0.84	ug/l	90
57) 1,3-Dichloropropane	10.675	76	3249	0.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	6106	4.65	ug/l	95
59) 2-Hexanone	10.724	43	7355	4.52	ug/l	95
60) Dibromochloromethane	10.878	129	1632	0.87	ug/l	90
61) 1,2-Dibromoethane	10.974	107	1745	0.91	ug/l	100
64) Tetrachloroethene	10.598	164	2168	1.06	ug/l	94
65) Chlorobenzene	11.405	112	5242	0.99	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.476	131	1601	0.91	ug/l #	62
67) Ethyl Benzene	11.482	91	9357	0.99	ug/l	95
68) m/p-Xylenes	11.592	106	6699	1.92	ug/l	91
69) o-Xylene	11.916	106	3206	0.95	ug/l	95
70) Styrene	11.936	104	4631	0.87	ug/l	94
71) Bromoform	12.097	173	945	0.85	ug/l #	86
73) Isopropylbenzene	12.219	105	8446	1.08	ug/l	95
74) N-amyl acetate	12.042	43	2018	0.85	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.476	83	2427	1.06	ug/l	97
76) 1,2,3-Trichloropropane	12.524	75	3042	1.11	ug/l #	100
77) Bromobenzene	12.495	156	1675	0.97	ug/l	57
78) n-propylbenzene	12.563	91	9315	1.07	ug/l	96
79) 2-Chlorotoluene	12.643	91	6218	1.12	ug/l	89
80) 1,3,5-Trimethylbenzene	12.701	105	6924	1.07	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	364	0.68	ug/l #	50
82) 4-Chlorotoluene	12.746	91	5728	1.05	ug/l	93
83) tert-Butylbenzene	12.961	119	5605	1.05	ug/l	94
84) 1,2,4-Trimethylbenzene	13.013	105	6730	1.04	ug/l	99
85) sec-Butylbenzene	13.142	105	7193	1.05	ug/l	96
86) p-Isopropyltoluene	13.260	119	6344	1.02	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	2925	0.98	ug/l	96
88) 1,4-Dichlorobenzene	13.254	146	2925	0.97	ug/l	96
89) n-Butylbenzene	13.588	91	5072	1.00	ug/l	86
90) Hexachloroethane	13.846	117	1093	1.05	ug/l	72
91) 1,2-Dichlorobenzene	13.624	146	3129	1.03	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.251	75	207	0.63	ug/l #	45
93) 1,2,4-Trichlorobenzene	14.884	180	700	0.67	ug/l #	70
94) Hexachlorobutadiene	14.974	225	726	1.01	ug/l	86
95) Naphthalene	15.106	128	2620	0.75	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.283	180	1003	0.82	ug/l #	74

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ALS Vial : 2 Sample Multiplier: 1

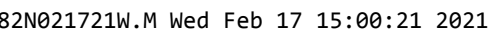
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

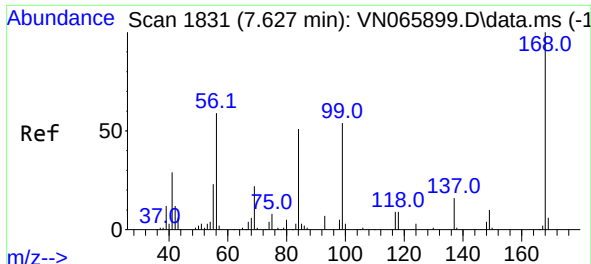
Quant Time: Feb 17 15:00:09 2021
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Quant Title : SW846 8260
QLast Update : Wed Feb 17 14:59:43 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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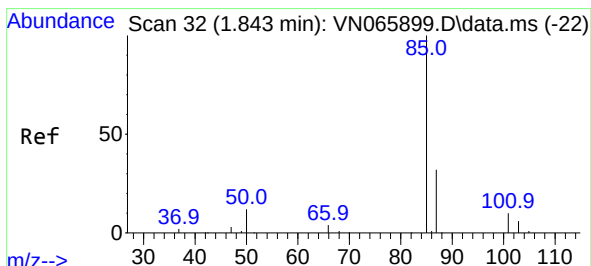
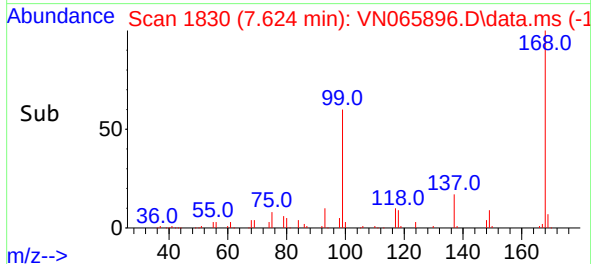
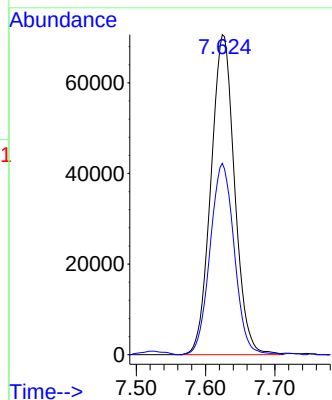
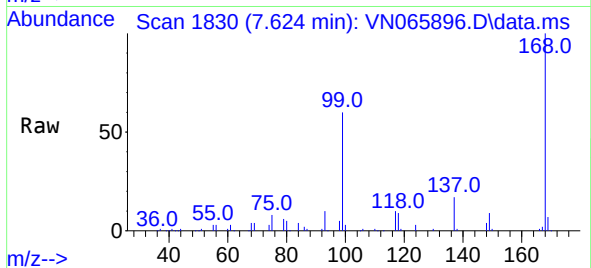




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

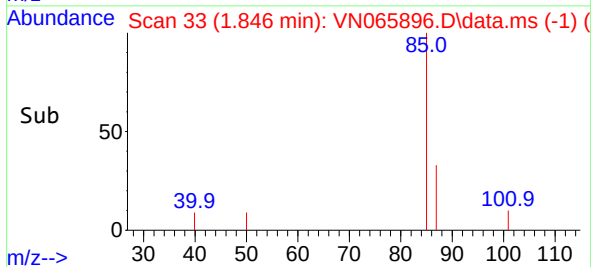
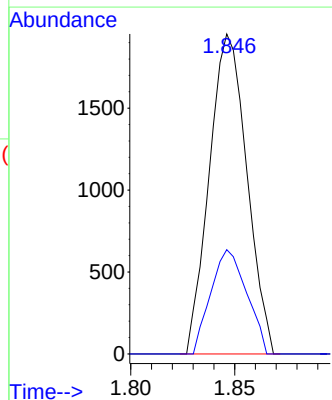
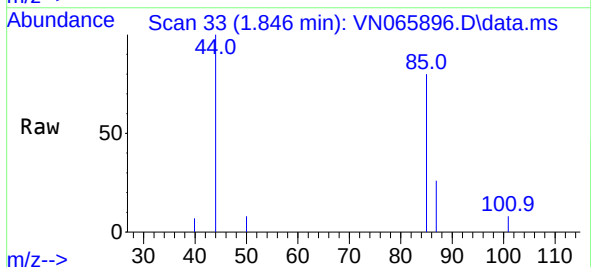
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:168 Resp: 167704
Ion Ratio Lower Upper
168 100
99 59.8 42.6 63.8

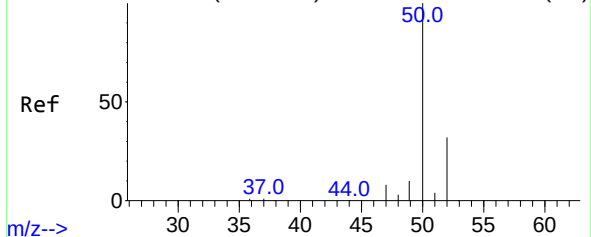


#2
Dichlorodifluoromethane
Concen: 1.14 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 85 Resp: 2452
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8



Abundance Scan 96 (2.049 min): VN065899.D\data.ms (-84)

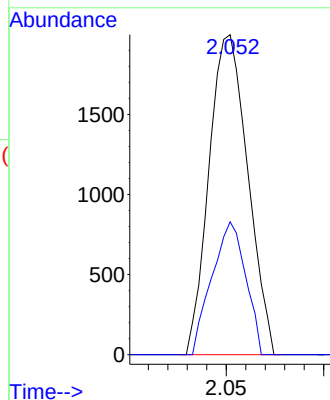
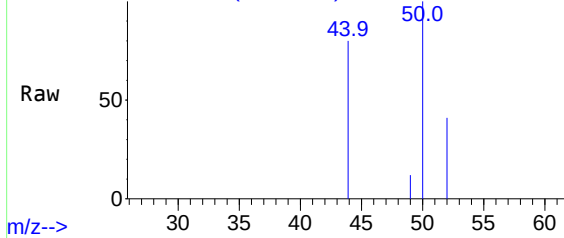


#3
Chloromethane
Concen: 1.03 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

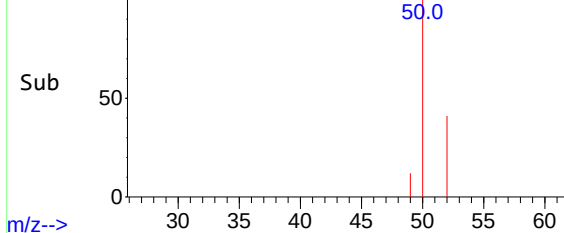
Tgt Ion: 50 Resp: 2757
Ion Ratio Lower Upper
50 100
52 41.5 25.8 38.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

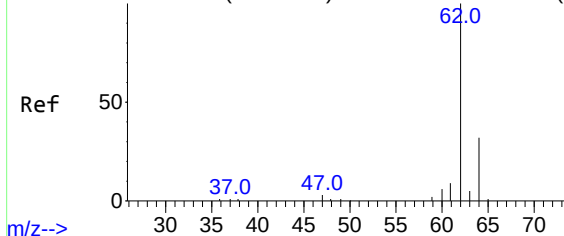
Abundance Scan 97 (2.052 min): VN065896.D\data.ms



Abundance Scan 97 (2.052 min): VN065896.D\data.ms (-3)



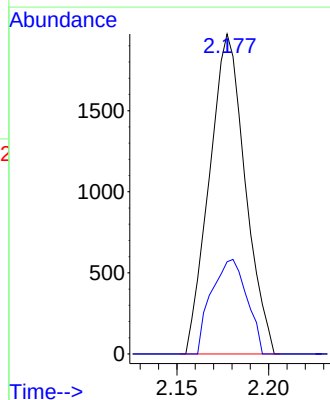
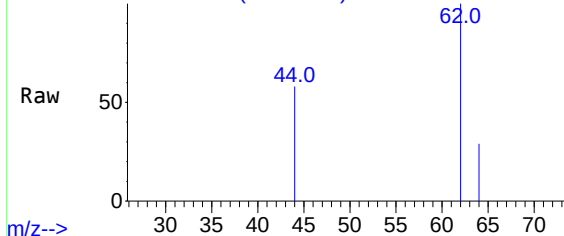
Abundance Scan 135 (2.174 min): VN065899.D\data.ms (-12)



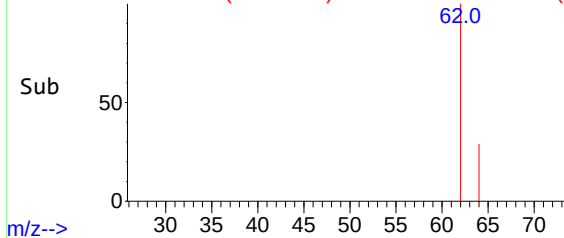
#4
Vinyl Chloride
Concen: 1.03 ug/l
RT: 2.177 min Scan# 136
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

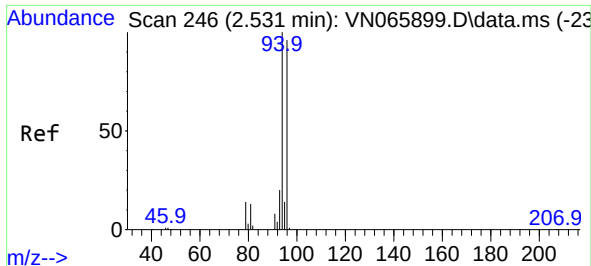
Tgt Ion: 62 Resp: 2673
Ion Ratio Lower Upper
62 100
64 28.8 25.1 37.7

Abundance Scan 136 (2.177 min): VN065896.D\data.ms



Abundance Scan 136 (2.177 min): VN065896.D\data.ms (-42)

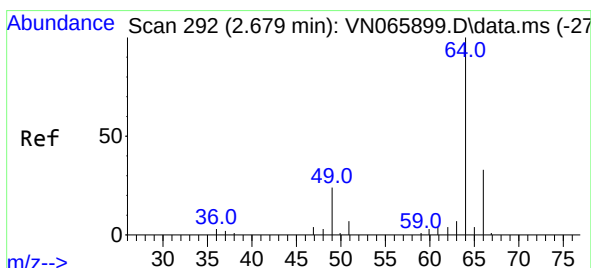
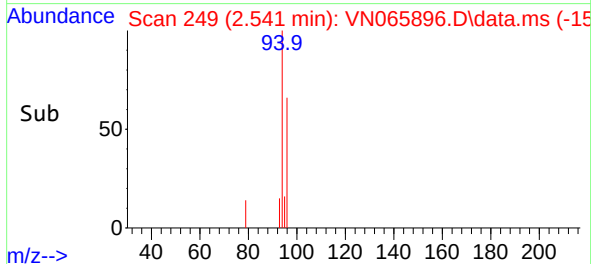
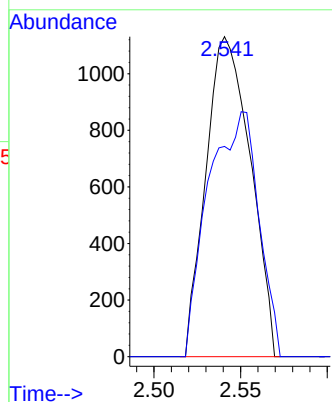
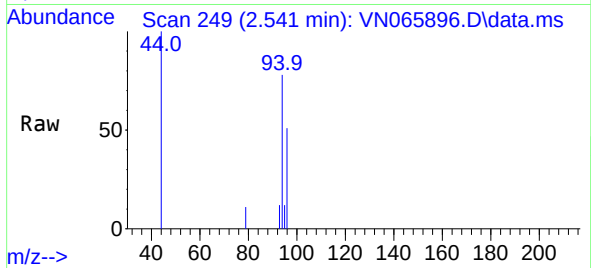




#5
Bromomethane
Concen: 1.14 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.010 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

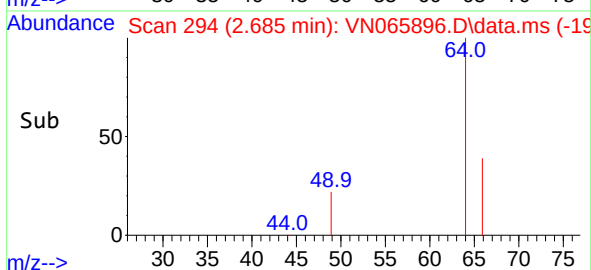
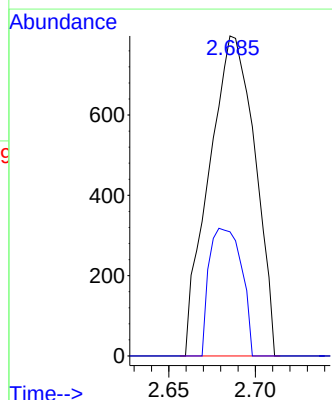
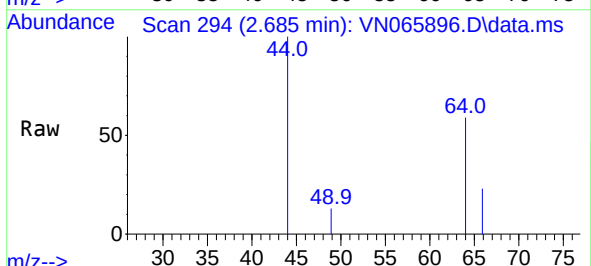
Instrument :
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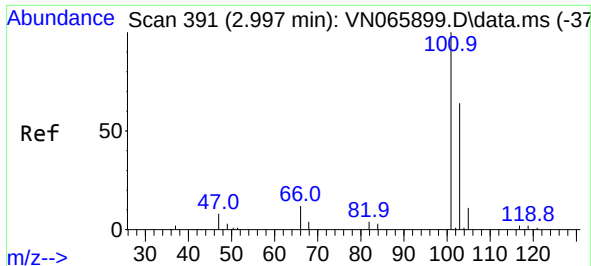
Tgt Ion: 94 Resp: 2019
Ion Ratio Lower Upper
94 100
96 65.7 73.0 109.4#



#6
Chloroethane
Concen: 0.98 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 64 Resp: 1468
Ion Ratio Lower Upper
64 100
66 38.8 25.4 38.2#

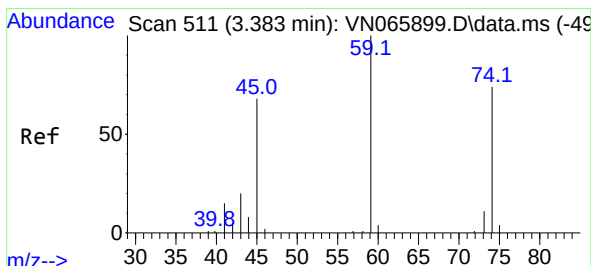
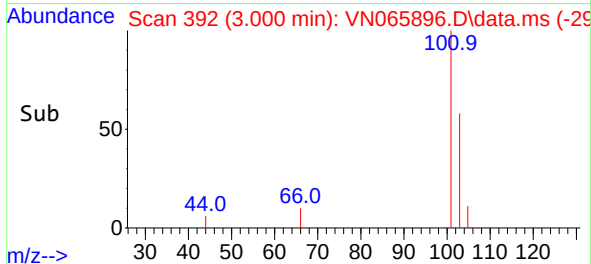
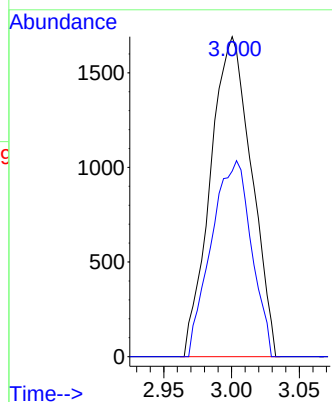
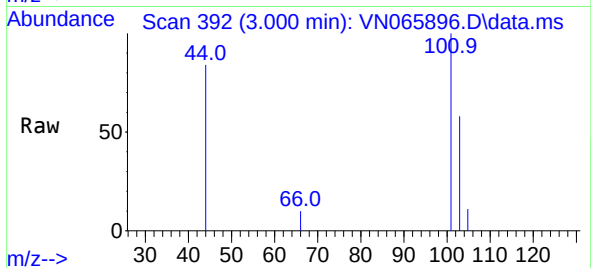




#7
Trichlorofluoromethane
Concen: 1.06 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

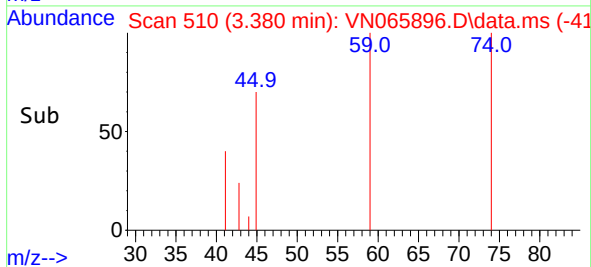
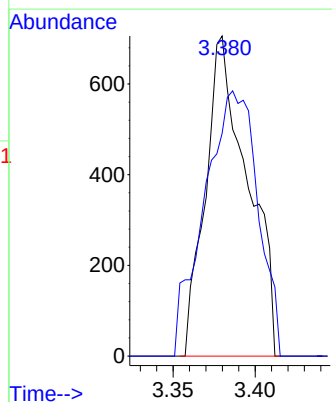
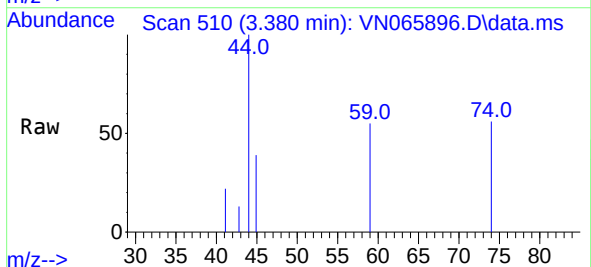
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

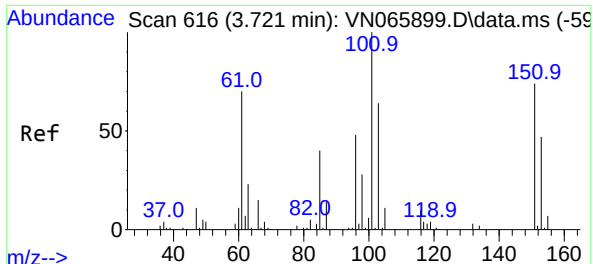
Tgt Ion:101 Resp: 3564
Ion Ratio Lower Upper
101 100
103 58.0 52.1 78.1



#8
Diethyl Ether
Concen: 1.03 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 74 Resp: 1253
Ion Ratio Lower Upper
74 100
45 105.8 46.4 139.1

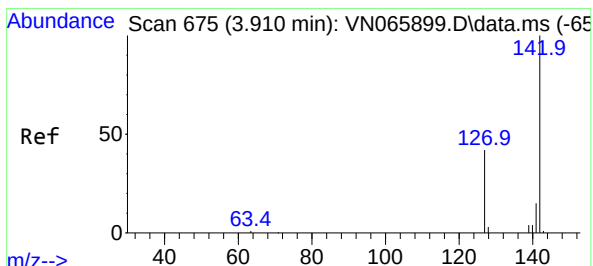
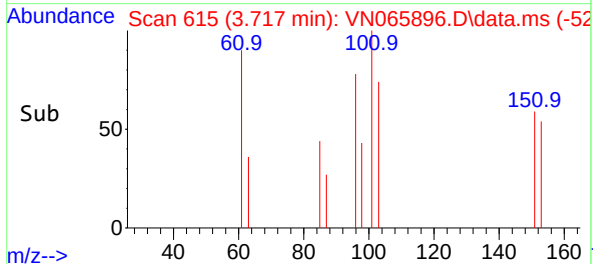
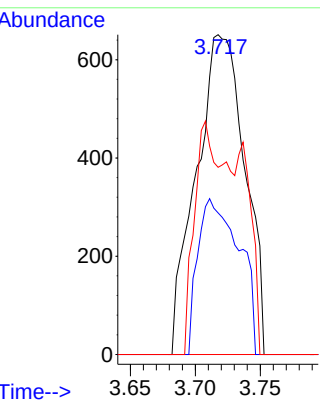
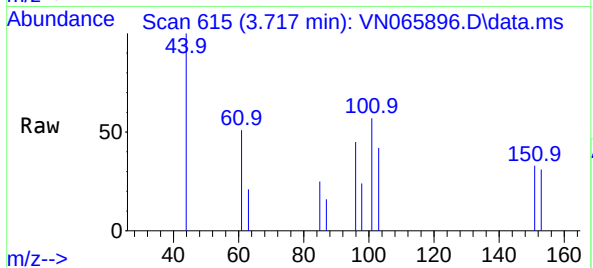




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.97 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

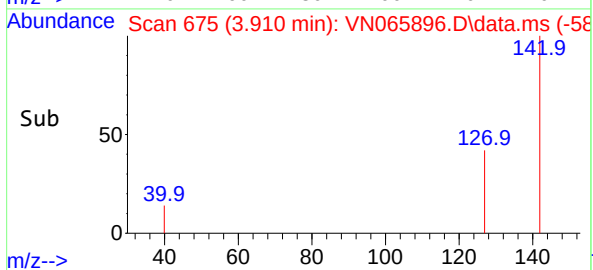
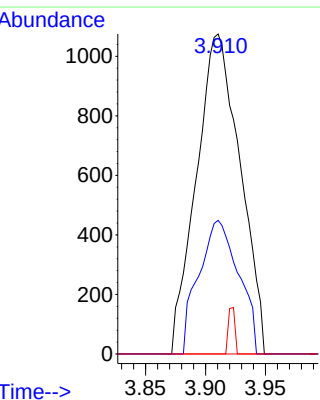
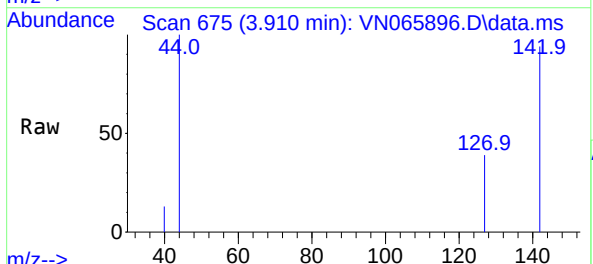
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

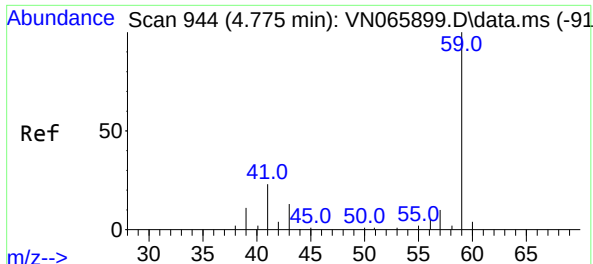
Tgt Ion:101 Resp: 1699
Ion Ratio Lower Upper
101 100
85 41.3 34.6 51.8
151 50.3 63.5 95.3#



#10
Methyl Iodide
Concen: 1.01 ug/l
RT: 3.910 min Scan# 675
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:142 Resp: 2728
Ion Ratio Lower Upper
142 100
127 38.2 31.7 47.5
141 2.2 10.9 16.3#

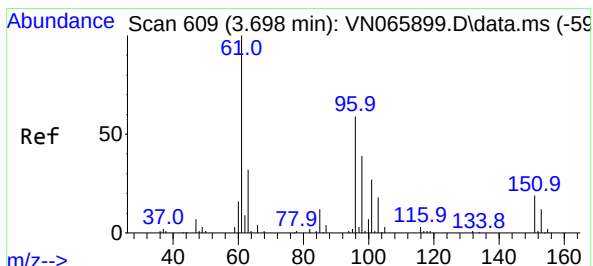
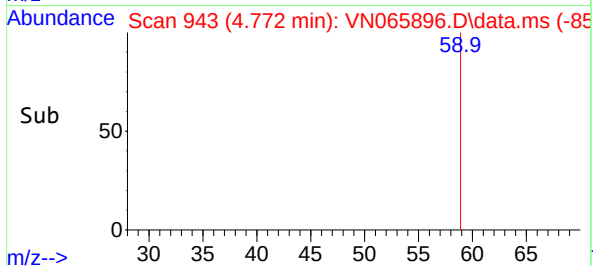
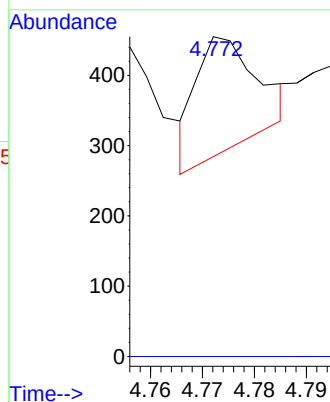
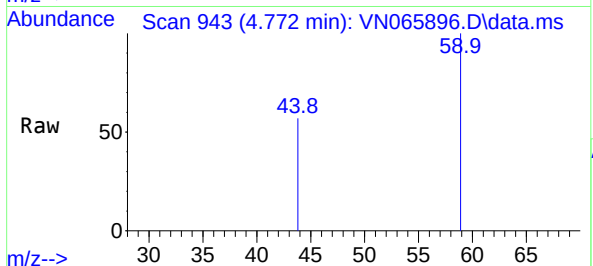




#11
Tert butyl alcohol
Concen: 0.60 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

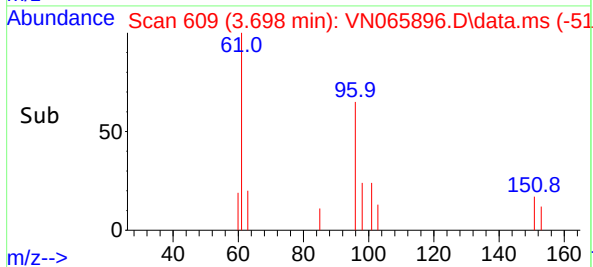
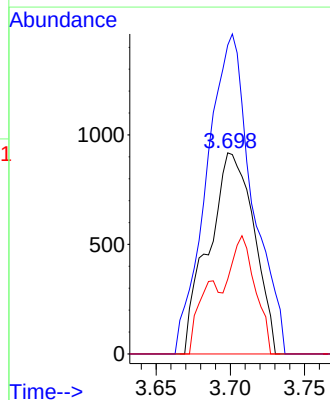
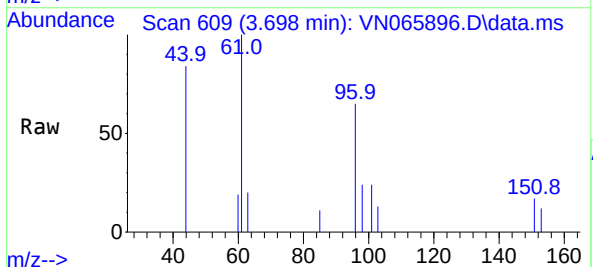
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

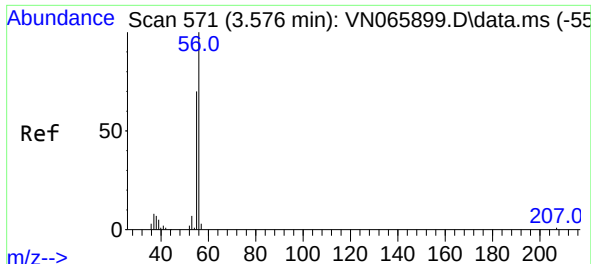
Tgt Ion: 59 Resp: 135
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 1.04 ug/l
RT: 3.698 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 96 Resp: 1952
Ion Ratio Lower Upper
96 100
61 136.8 122.5 183.7
98 37.1 50.8 76.2#

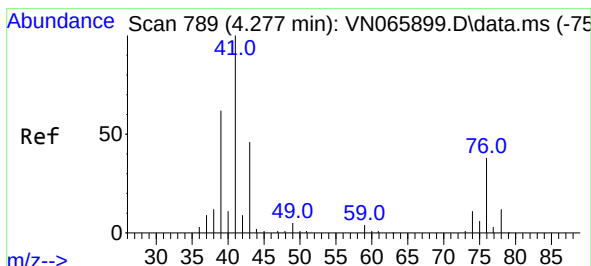
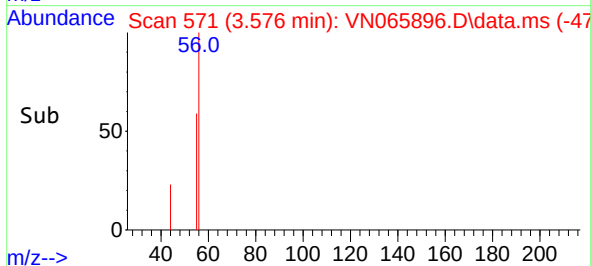
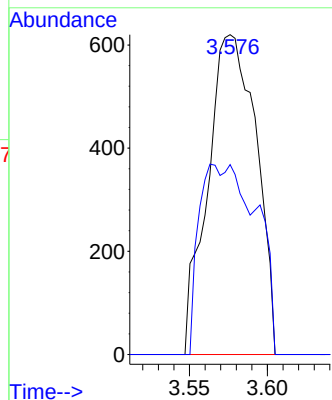
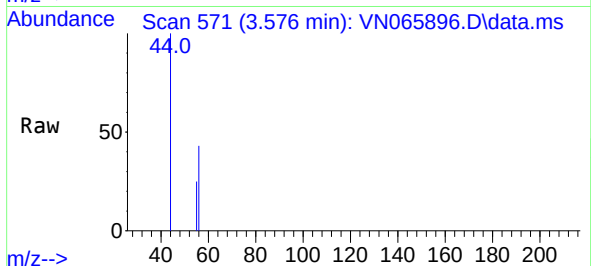




#13
Acrolein
Concen: 4.83 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

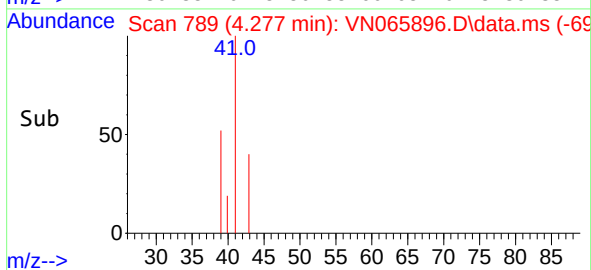
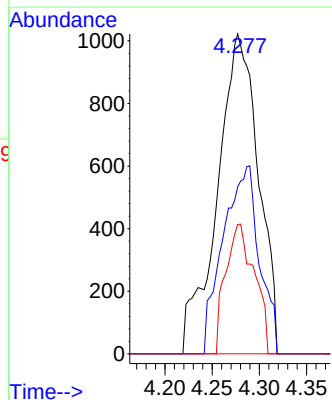
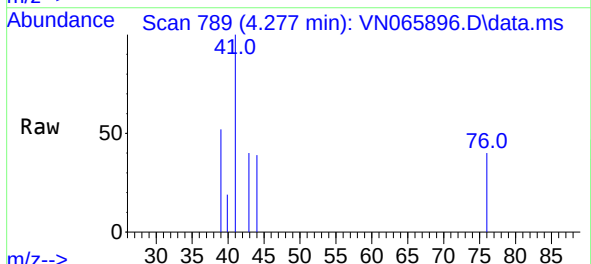
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

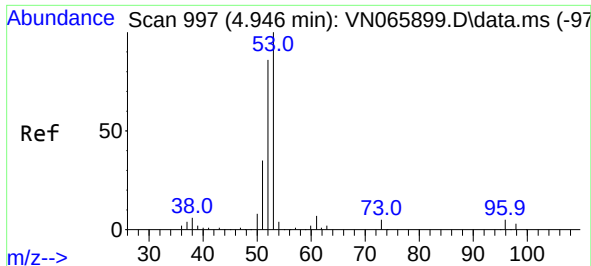
Tgt Ion: 56 Resp: 1344
Ion Ratio Lower Upper
56 100
55 27.5 56.0 84.0#



#14
Allyl chloride
Concen: 0.98 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 41 Resp: 3094
Ion Ratio Lower Upper
41 100
39 51.8 53.0 79.4#
76 28.3 28.9 43.3#

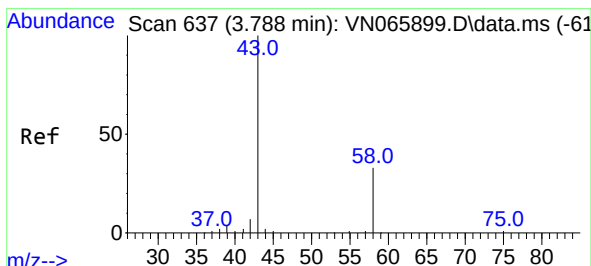
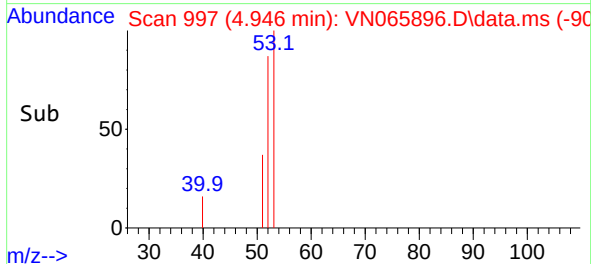
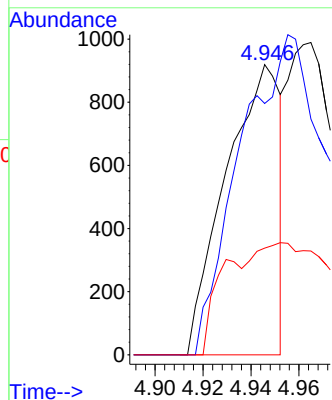
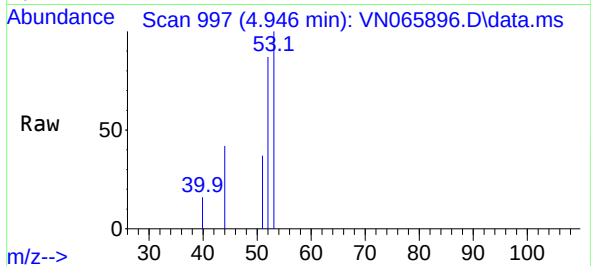




#15
Acrylonitrile
Concen: 2.09 ug/l
RT: 4.946 min Scan# 997
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

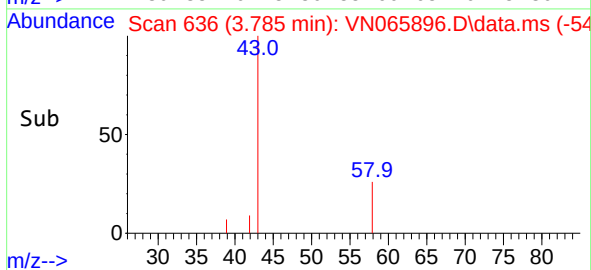
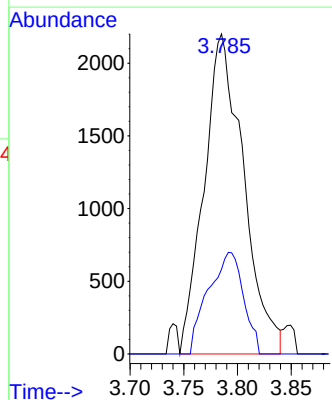
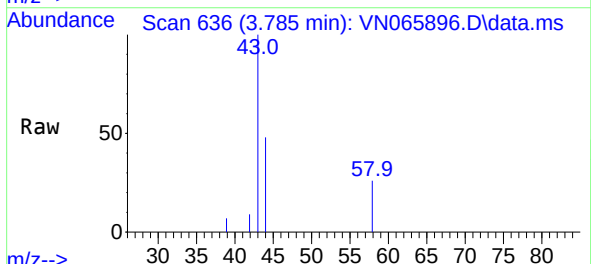
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

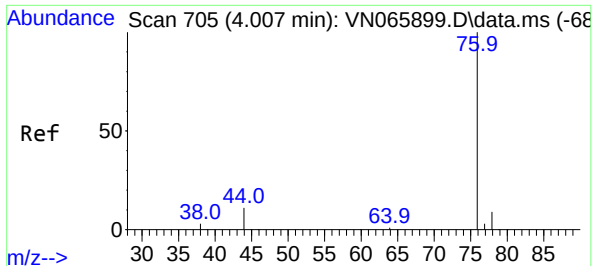
Tgt Ion: 53 Resp: 1441
Ion Ratio Lower Upper
53 100
52 206.0 66.1 99.1#
51 0.0 27.9 41.9#



#16
Acetone
Concen: 6.43 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 43 Resp: 5621
Ion Ratio Lower Upper
43 100
58 26.4 27.0 40.6#

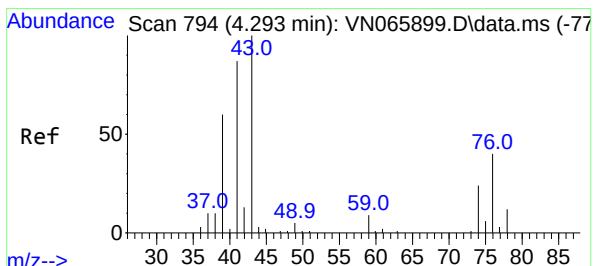
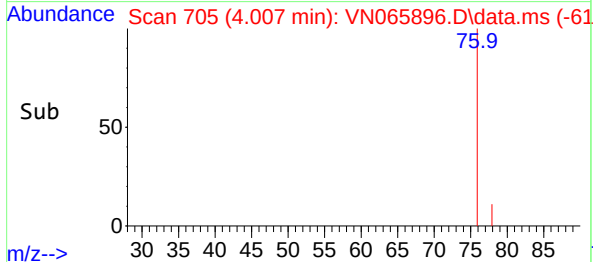
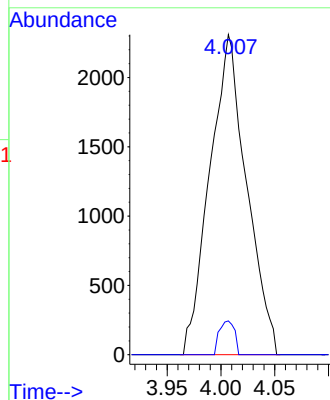
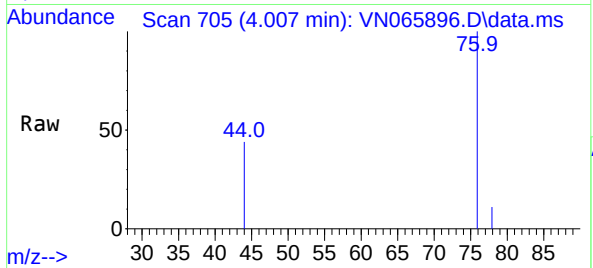




#17
Carbon Disulfide
Concen: 1.05 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

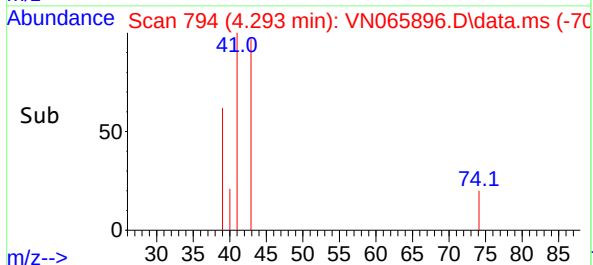
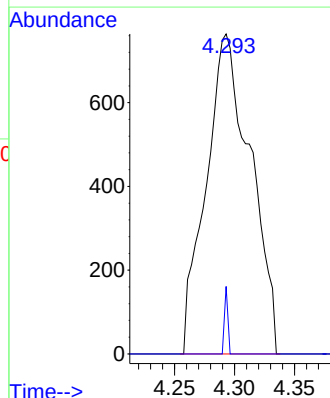
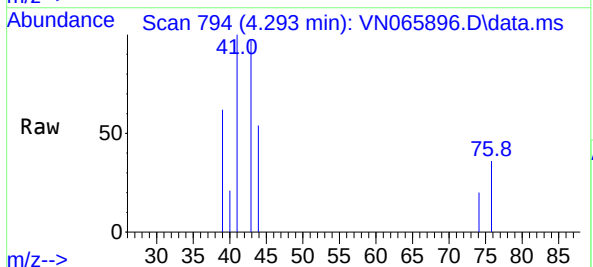
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

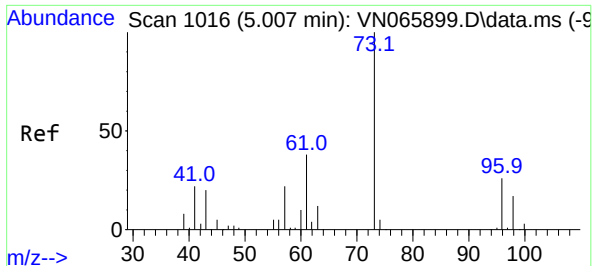
Tgt Ion: 76 Resp: 5499
Ion Ratio Lower Upper
76 100
78 10.6 7.8 11.6



#18
Methyl Acetate
Concen: 1.02 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 43 Resp: 1966
Ion Ratio Lower Upper
43 100
74 1.6 19.5 29.3#



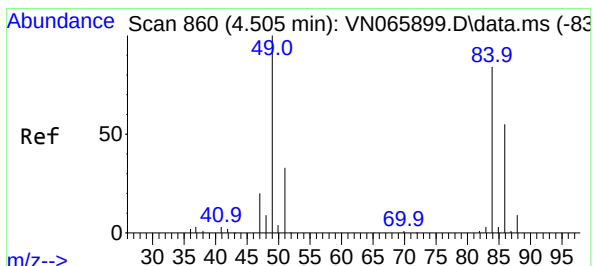
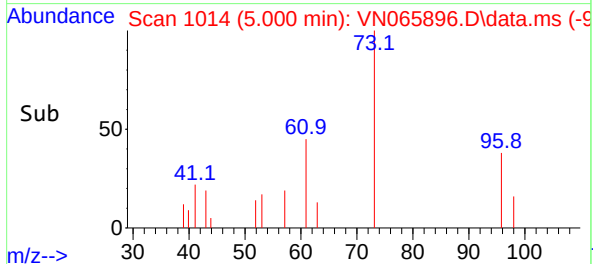
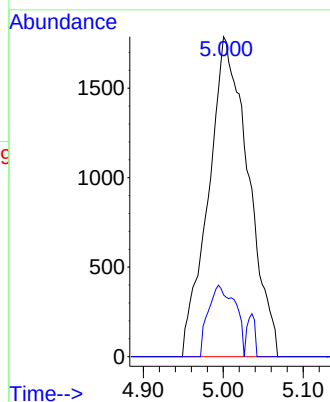
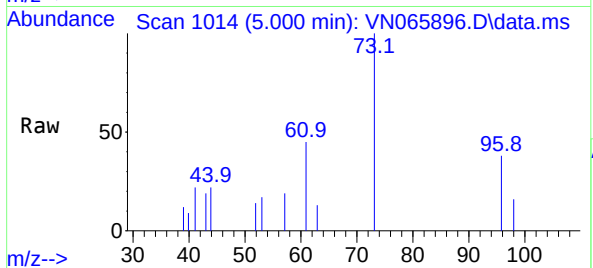


#19

Methyl tert-butyl Ether
Concen: 1.03 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.007 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

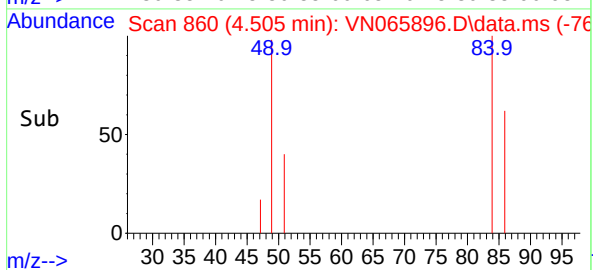
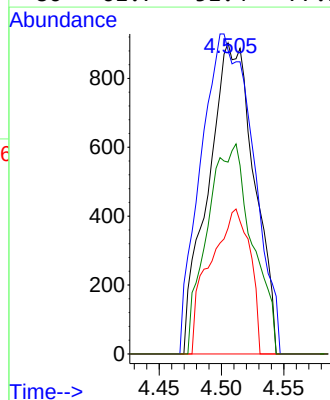
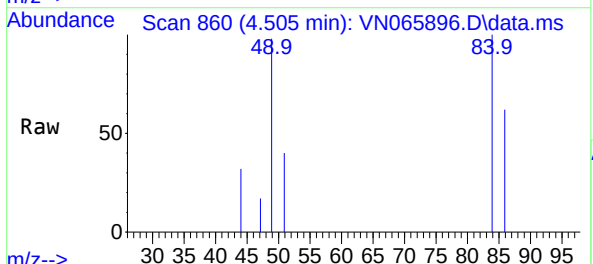
Tgt Ion: 73 Resp: 6162
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9

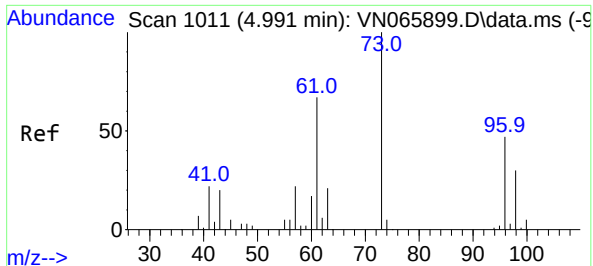


#20

Methylene Chloride
Concen: 1.06 ug/l
RT: 4.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 84 Resp: 2327
Ion Ratio Lower Upper
84 100
49 97.7 94.6 141.8
51 40.4 29.9 44.9
86 61.7 51.4 77.2

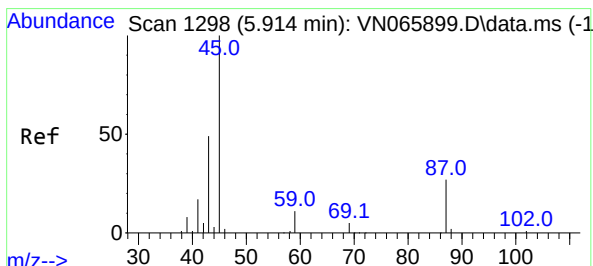
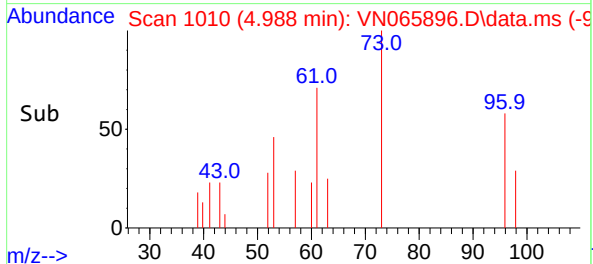
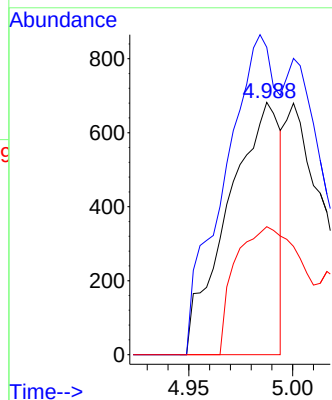
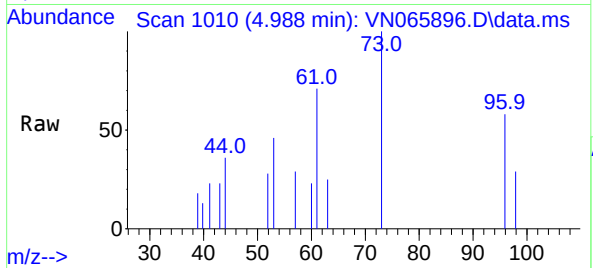




#21
trans-1,2-Dichloroethene
Concen: 0.71 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

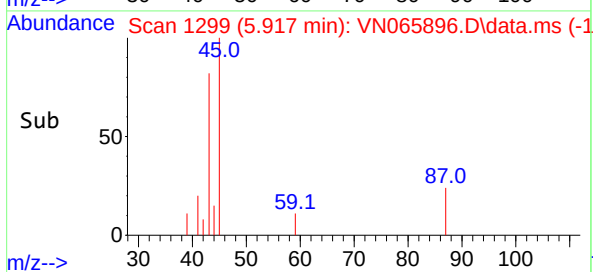
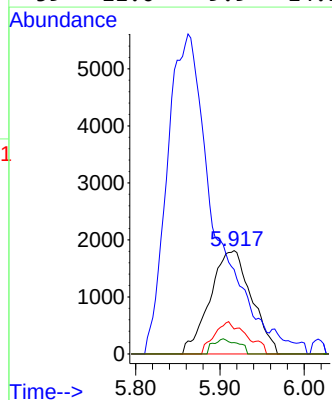
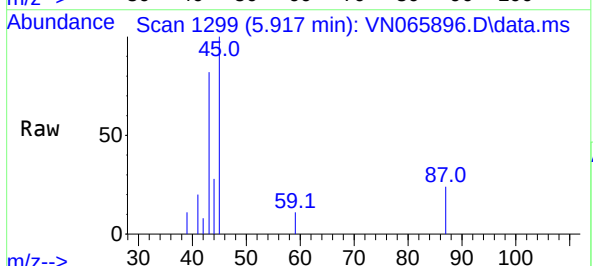
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

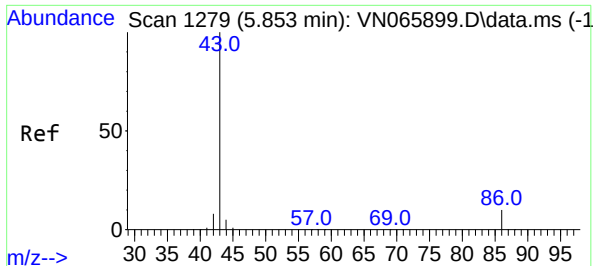
Tgt Ion: 96 Resp: 1179
Ion Ratio Lower Upper
96 100
61 121.8 104.9 157.3
98 50.7 51.8 77.8#



#22
Diisopropyl ether
Concen: 0.98 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 45 Resp: 6187
Ion Ratio Lower Upper
45 100
43 65.8 48.9 73.3
87 24.1 23.7 35.5
59 11.0 9.9 14.9

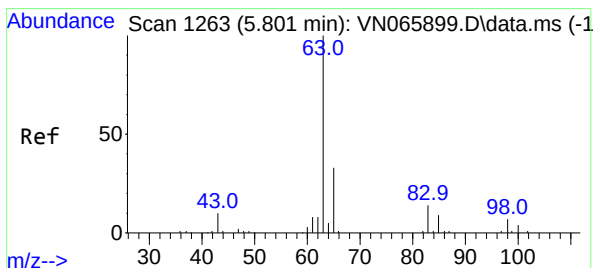
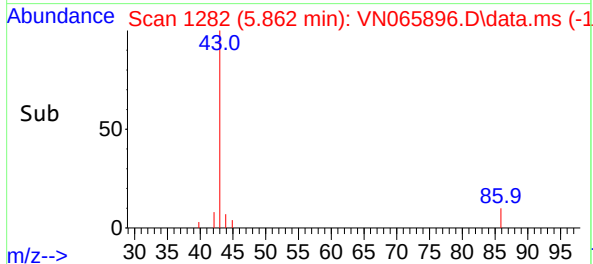
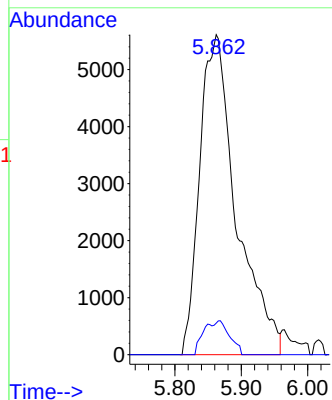
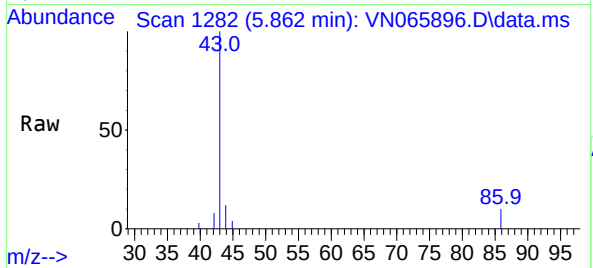




#23
 Vinyl Acetate
 Concen: 4.53 ug/l
 RT: 5.862 min Scan# 1282
 Delta R.T. 0.010 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

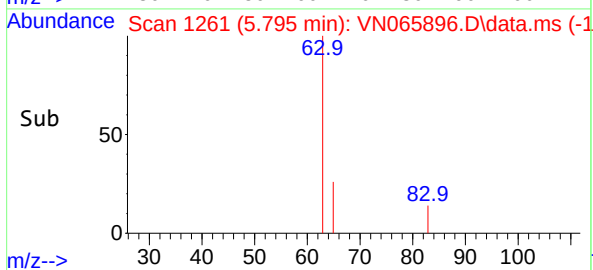
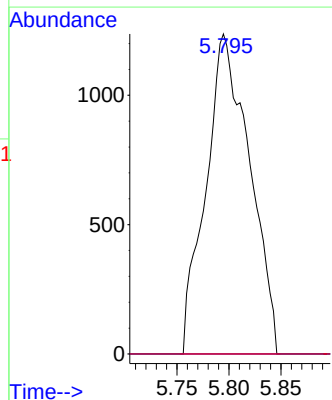
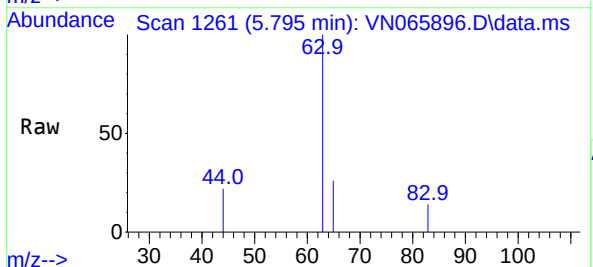
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

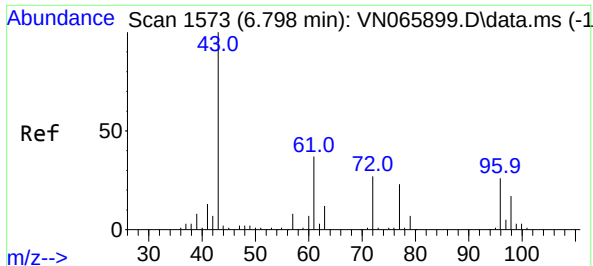
Tgt Ion: 43 Resp: 21556
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 0.99 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.007 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

Tgt Ion: 63 Resp: 3627
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.9#

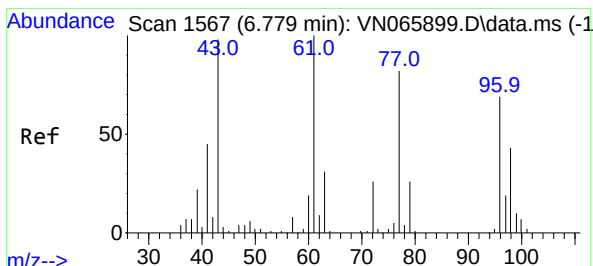
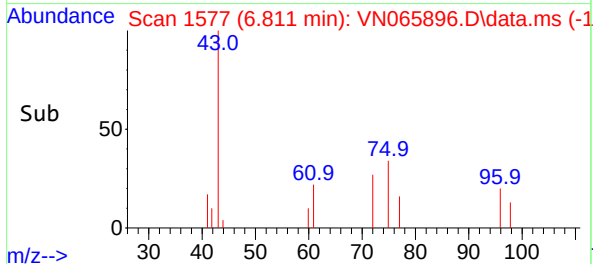
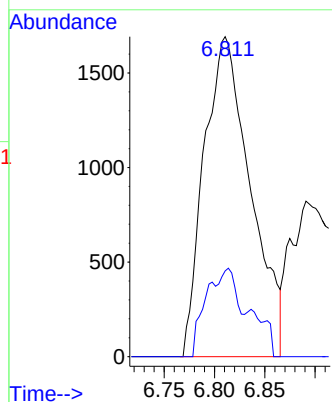
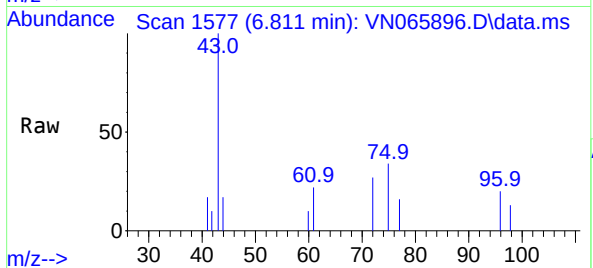




#25
2-Butanone
Concen: 4.91 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.013 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

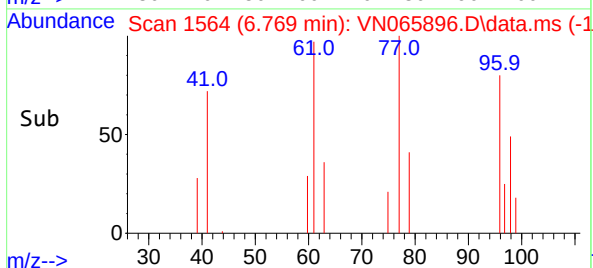
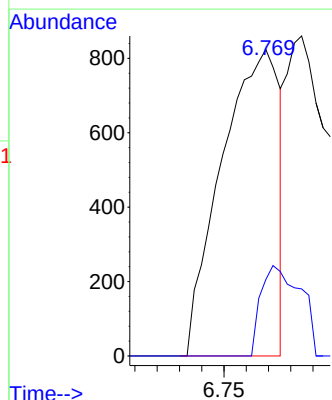
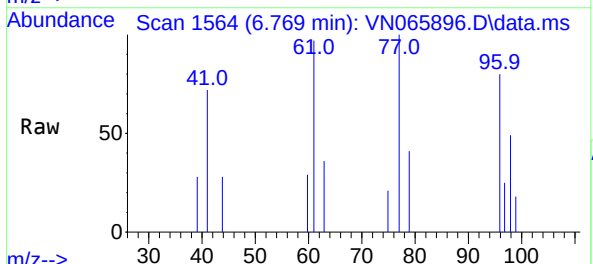
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

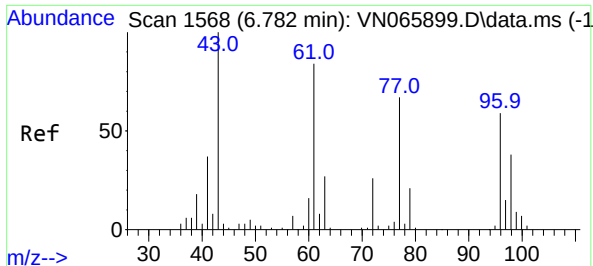
Tgt Ion: 43 Resp: 5432
Ion Ratio Lower Upper
43 100
72 26.8 23.1 34.7



#26
2,2-Dichloropropane
Concen: 0.61 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.010 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 77 Resp: 1480
Ion Ratio Lower Upper
77 100
97 20.2 11.9 35.9

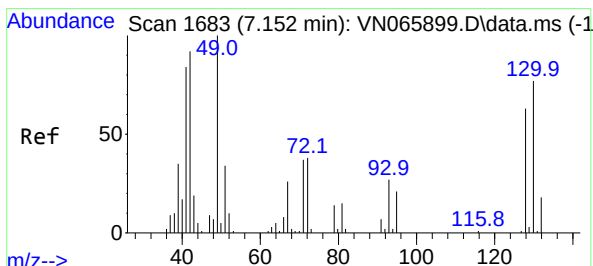
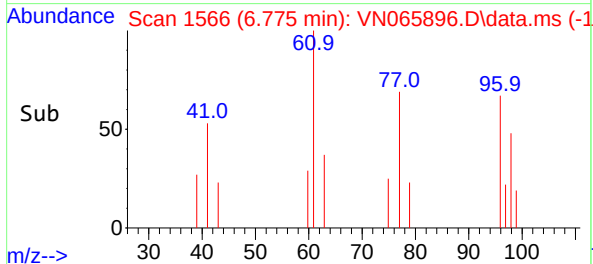
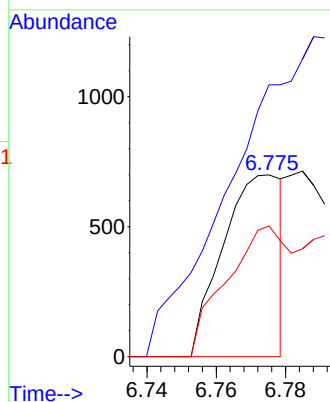
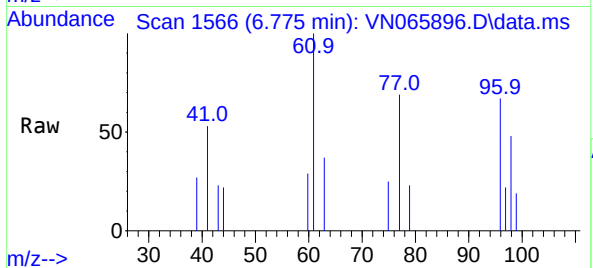




#27
 cis-1,2-Dichloroethene
 Concen: 0.46 ug/l
 RT: 6.775 min Scan# 1566
 Delta R.T. -0.007 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

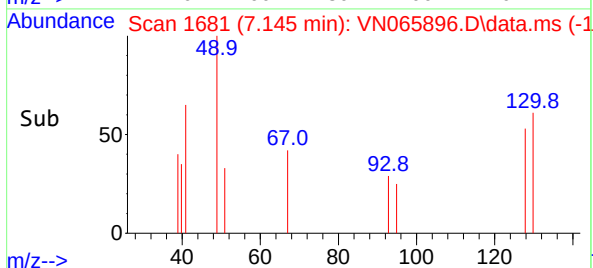
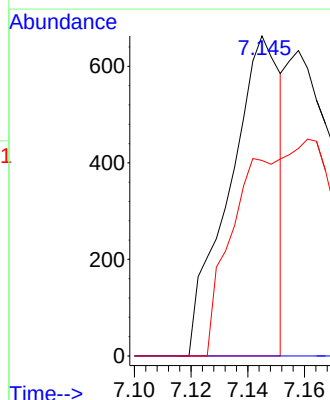
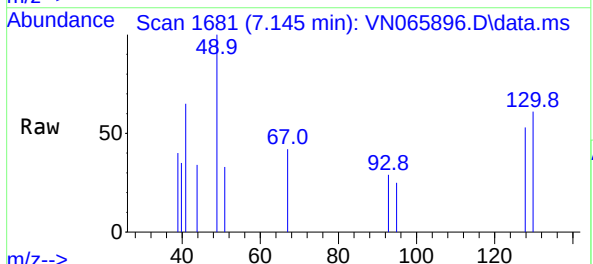
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

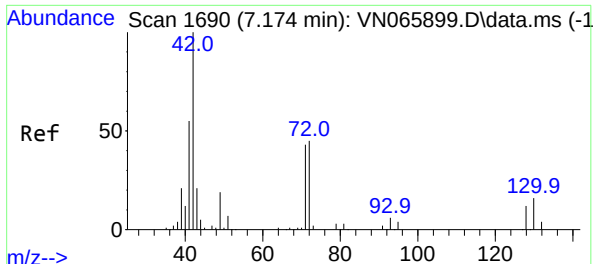
Tgt Ion: 96 Resp: 827
 Ion Ratio Lower Upper
 96 100
 61 400.2 0.0 276.8#
 98 76.4 0.0 129.4



#28
 Bromochloromethane
 Concen: 0.59 ug/l
 RT: 7.145 min Scan# 1681
 Delta R.T. -0.007 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

Tgt Ion: 49 Resp: 826
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.6
 130 52.2 67.8 101.6#

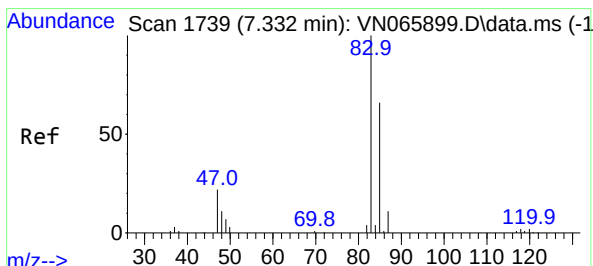
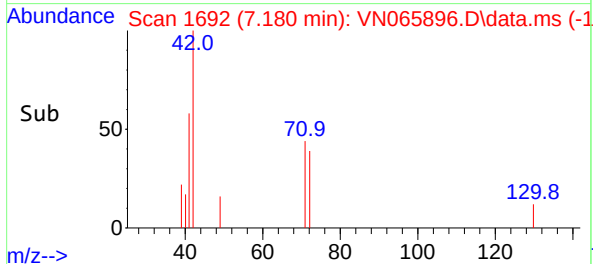
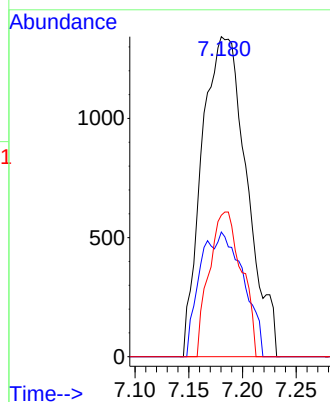
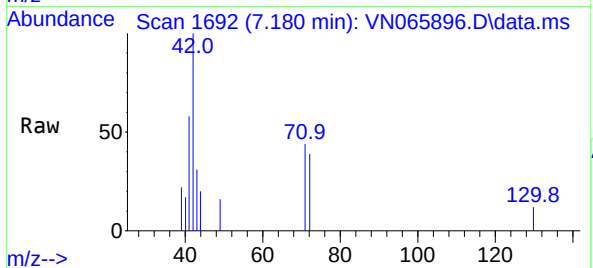




#29
Tetrahydrofuran
Concen: 4.99 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

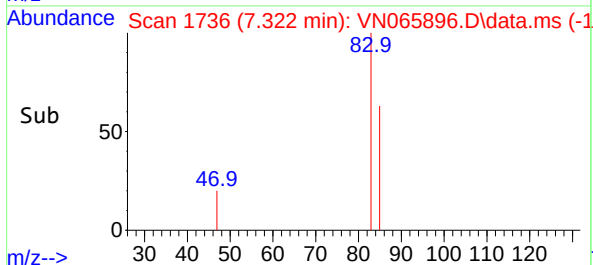
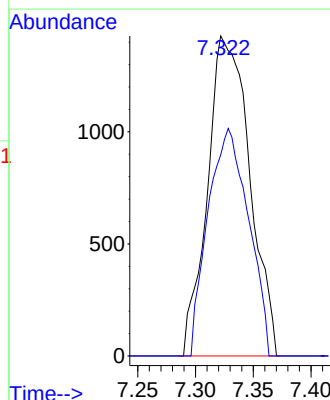
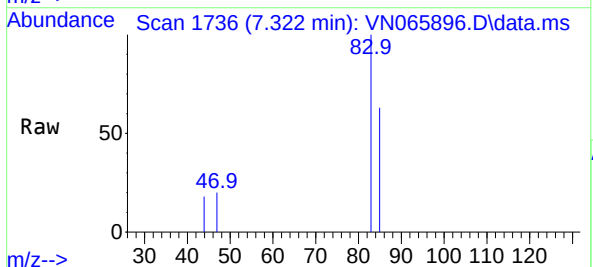
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

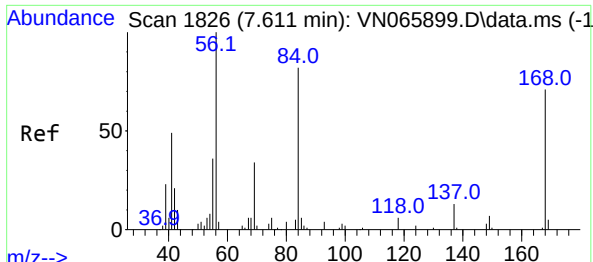
Tgt Ion:	42	Resp:	3889
Ion	Ratio	Lower	Upper
42	100		
72	14.5	36.6	55.0#
71	32.7	34.3	51.5#



#30
Chloroform
Concen: 1.01 ug/l
RT: 7.322 min Scan# 1736
Delta R.T. -0.010 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

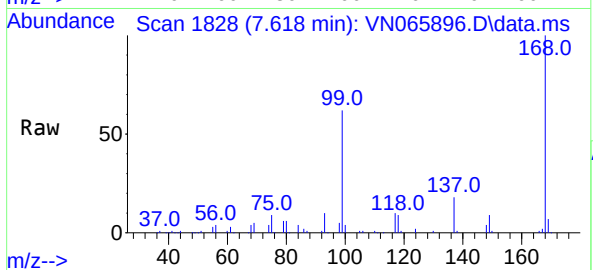
Tgt Ion:	83	Resp:	3632
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.6	78.8



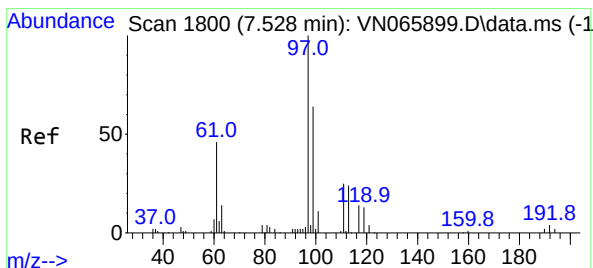
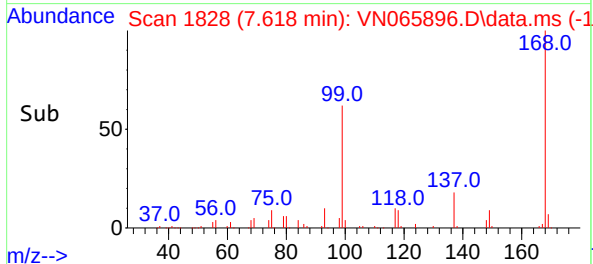
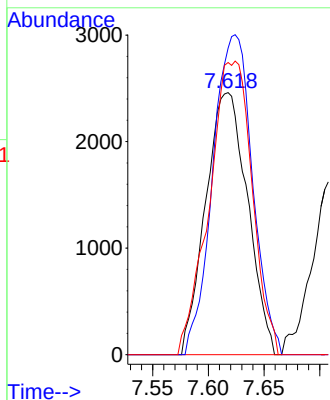


#31
Cyclohexane
Concen: 1.42 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

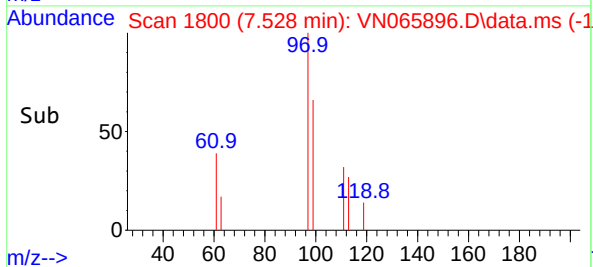
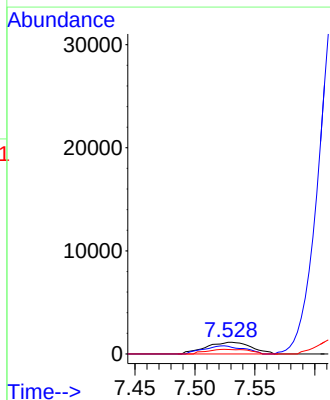
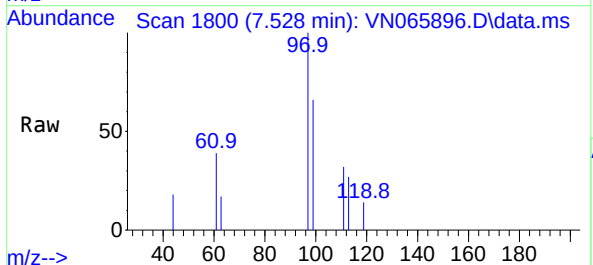


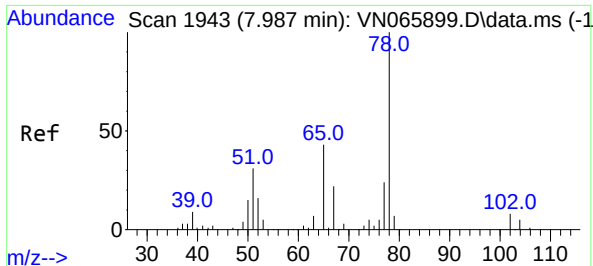
Tgt Ion: 56 Resp: 6443
Ion Ratio Lower Upper
56 100
69 117.0 26.6 39.8#
84 111.5 70.4 105.6#



#32
1,1,1-Trichloroethane
Concen: 0.99 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 97 Resp: 2983
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 36.8 34.3 51.5

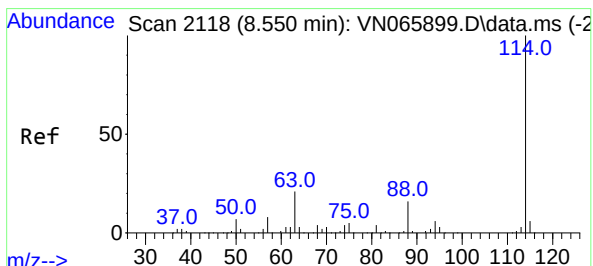
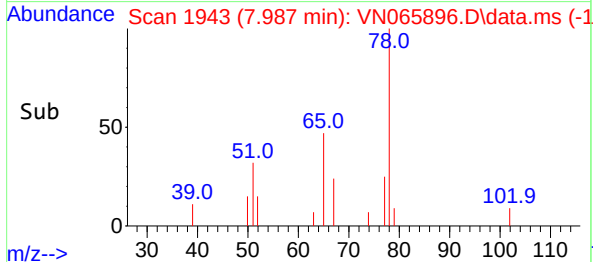
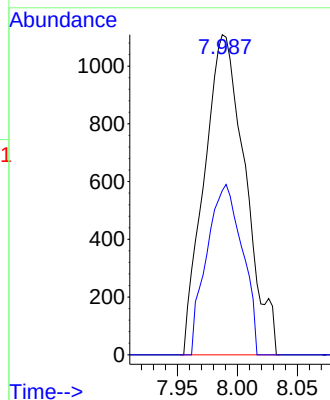
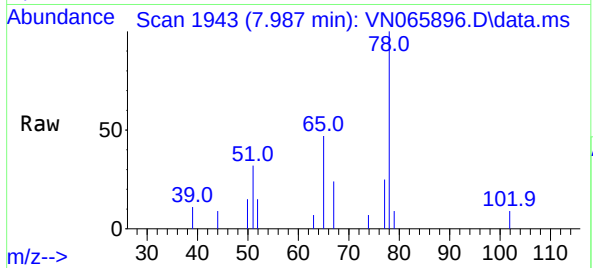




#33
1,2-Dichloroethane-d4
Concen: 1.13 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

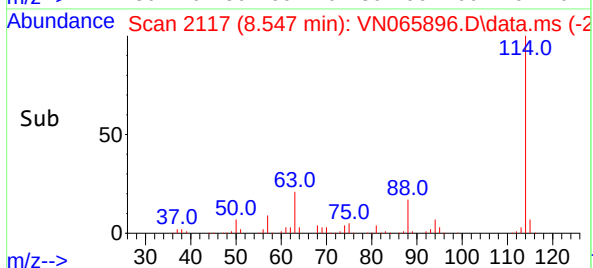
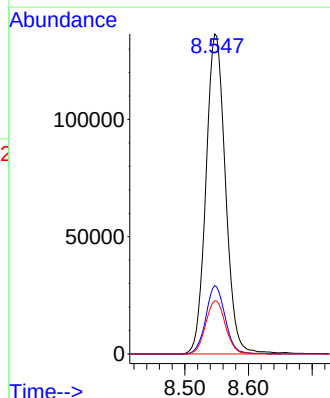
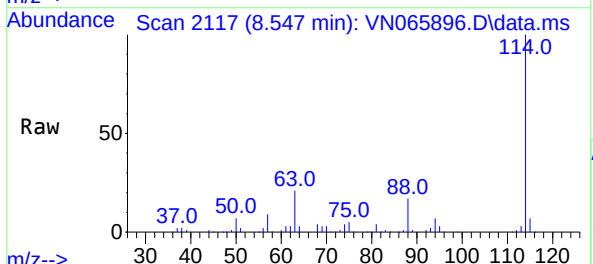
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

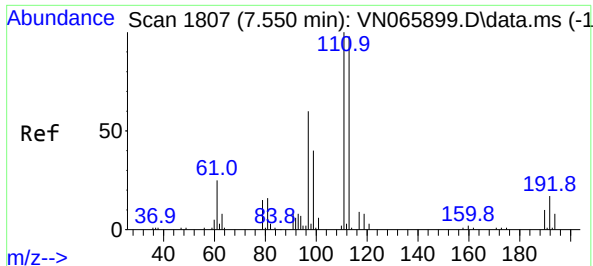
Tgt Ion: 65 Resp: 2634
Ion Ratio Lower Upper
65 100
67 46.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 114 Resp: 289814
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 16.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 1.08 ug/l

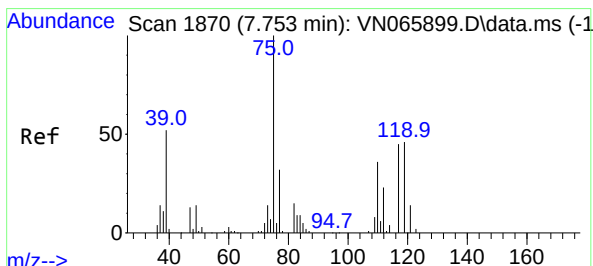
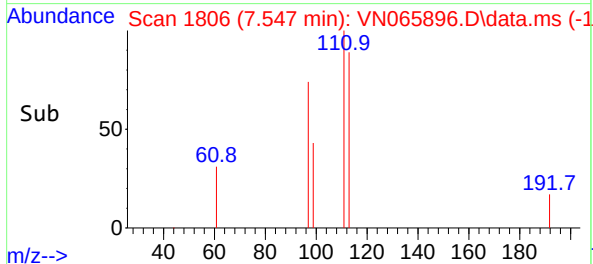
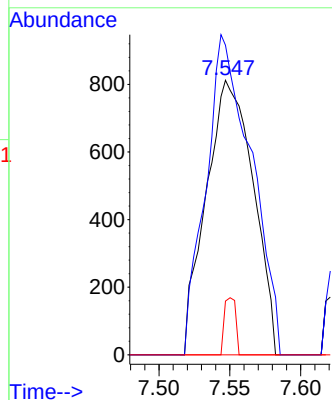
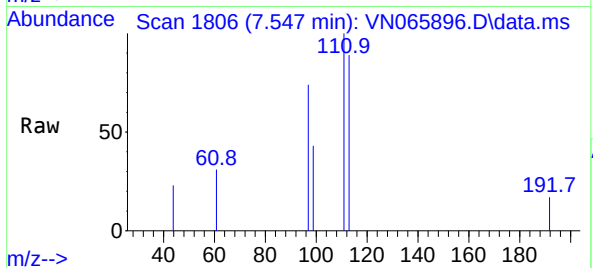
RT: 7.547 min Scan# 1806

Delta R.T. -0.003 min

Lab File: VN065896.D

Acq: 17 Feb 2021 13:09

Tgt Ion:	113	Resp:	1880
Ion	Ratio	Lower	Upper
113	100		
111	112.0	82.2	123.2
192	5.0	15.4	23.0#



#36

1,1-Dichloropropene

Concen: 1.04 ug/l

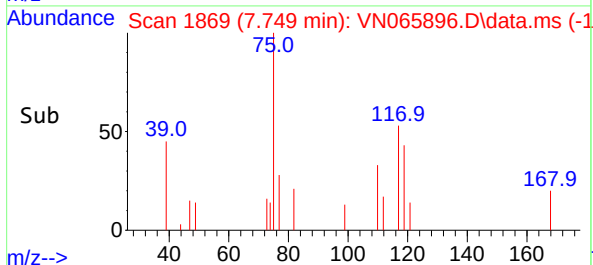
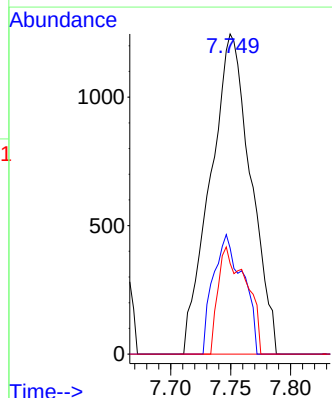
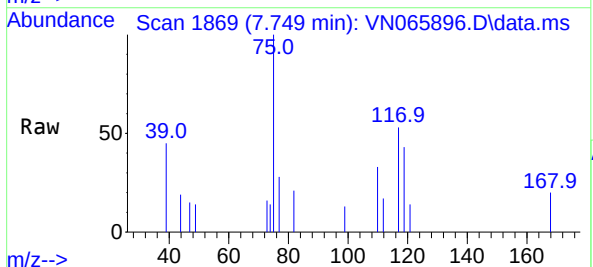
RT: 7.749 min Scan# 1869

Delta R.T. -0.003 min

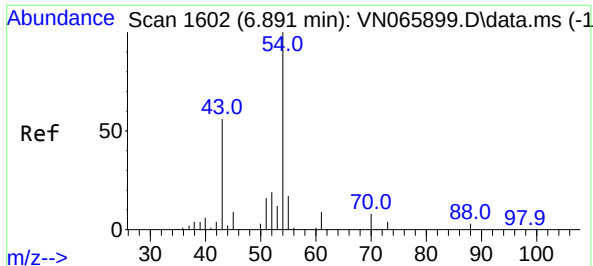
Lab File: VN065896.D

Acq: 17 Feb 2021 13:09

Tgt Ion:	75	Resp:	2910
Ion	Ratio	Lower	Upper
75	100		
110	27.4	18.2	54.6
77	23.3	24.9	37.3#



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



#37

Ethyl Acetate

Concen: 1.16 ug/l

RT: 6.891 min Scan# 1602

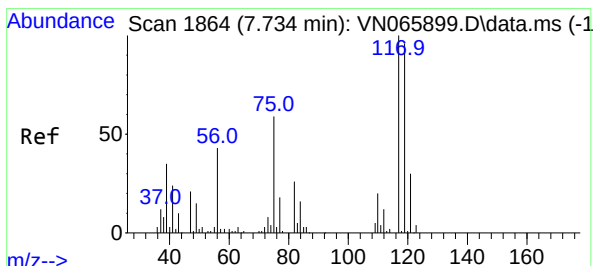
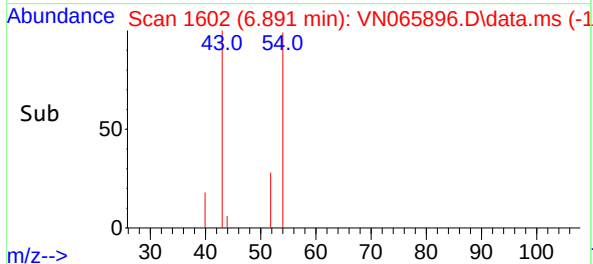
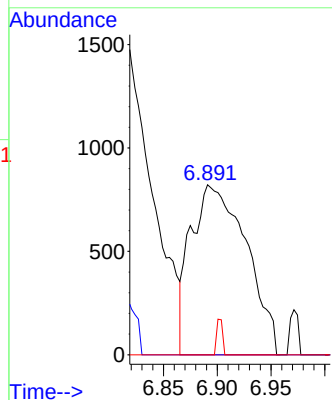
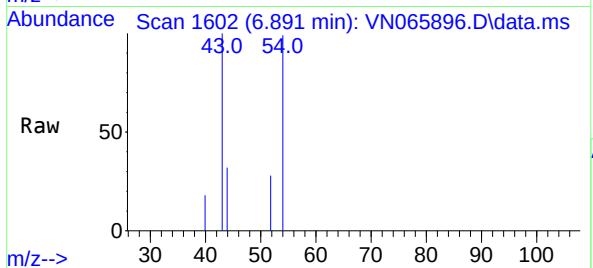
Delta R.T. -0.000 min

Lab File: VN065896.D

Acq: 17 Feb 2021 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	43	Resp:	2939
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	2.2	8.6	13.0#



#38

Carbon Tetrachloride

Concen: 1.05 ug/l

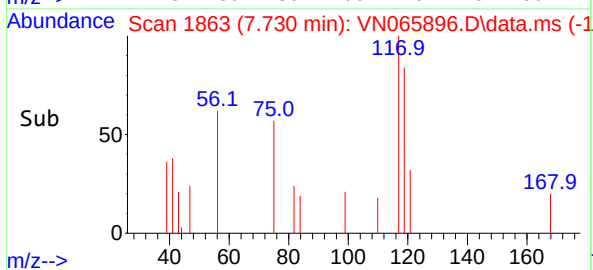
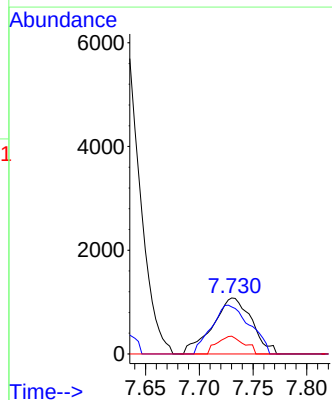
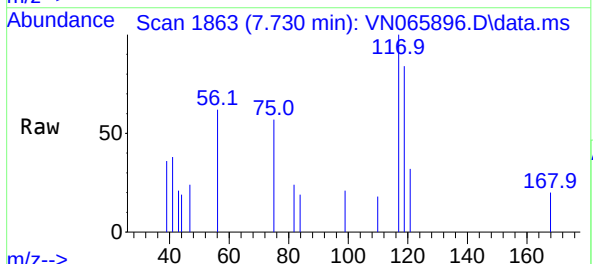
RT: 7.730 min Scan# 1863

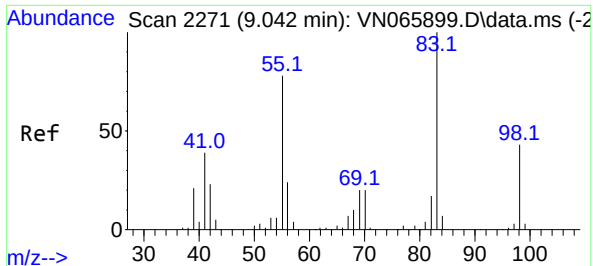
Delta R.T. -0.003 min

Lab File: VN065896.D

Acq: 17 Feb 2021 13:09

Tgt Ion:	117	Resp:	2732
Ion	Ratio	Lower	Upper
117	100		
119	83.8	76.0	114.0
121	31.6	24.5	36.7

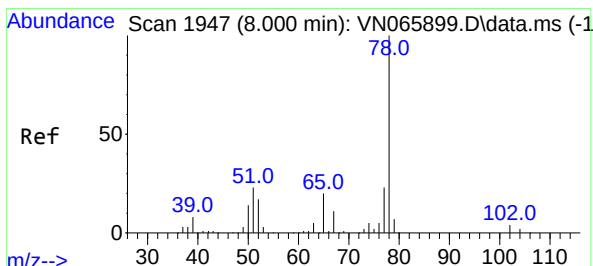
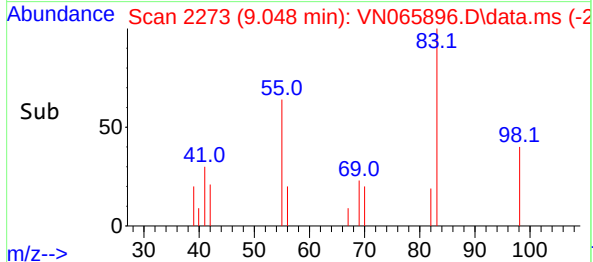
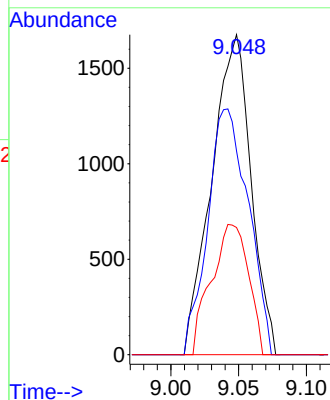
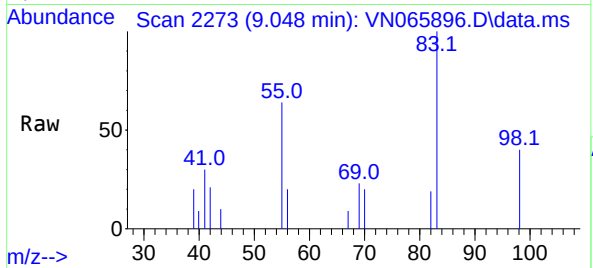




#39
Methylcyclohexane
Concen: 1.06 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

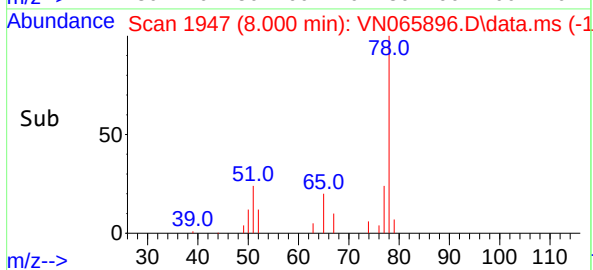
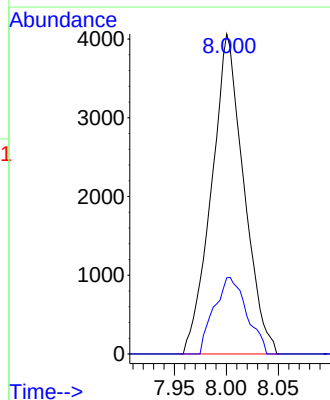
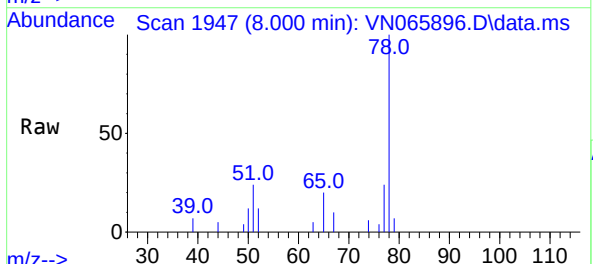
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

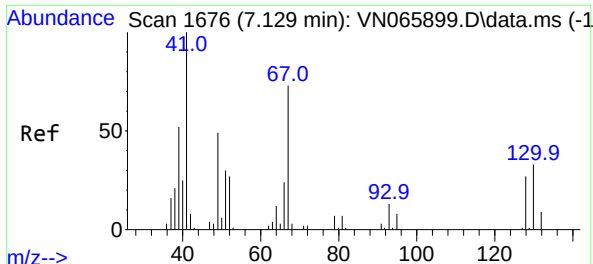
Tgt Ion: 83 Resp: 3378
Ion Ratio Lower Upper
83 100
55 63.7 58.9 88.3
98 39.7 35.9 53.9



#40
Benzene
Concen: 1.01 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 78 Resp: 8773
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4



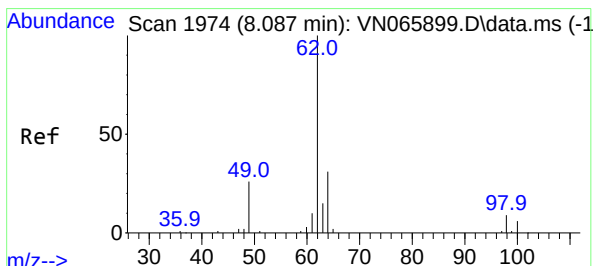
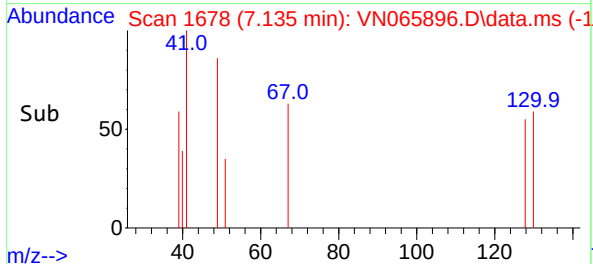
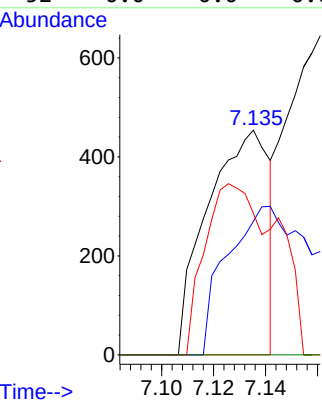
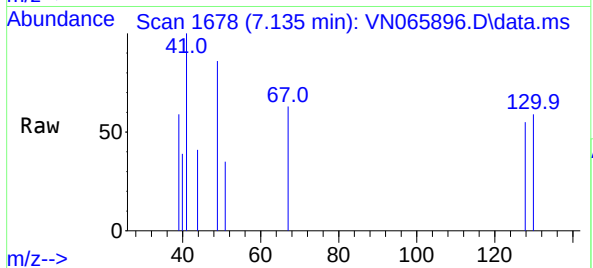


#41
Methacrylonitrile
Concen: 0.73 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 41 Resp: 744

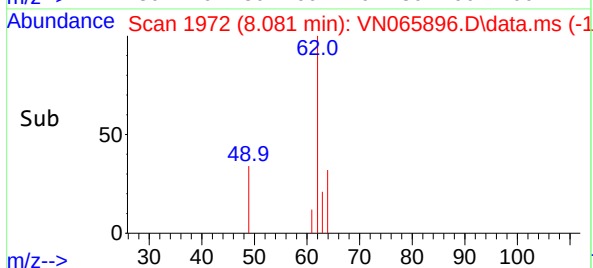
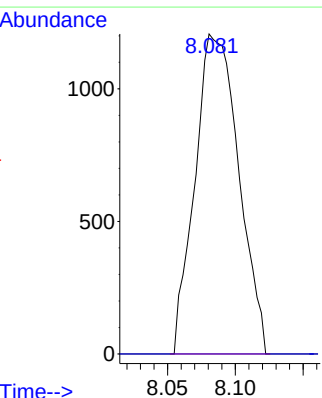
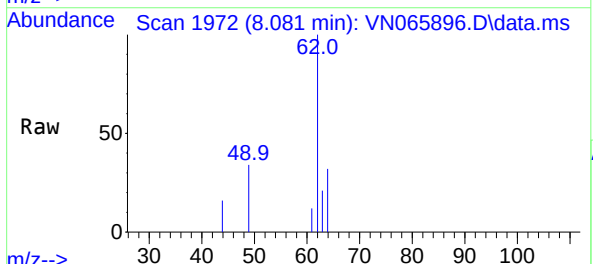
Ion	Ratio	Lower	Upper
41	100		
39	80.0	0.0	0.0#
67	89.4	0.0	0.0#
52	0.0	0.0	0.0

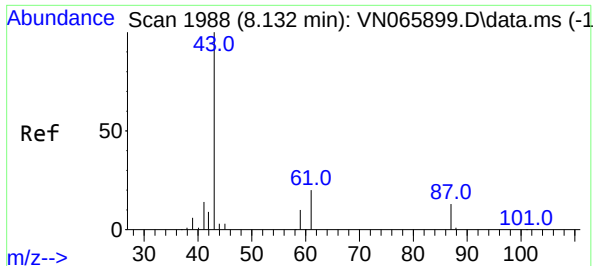


#42
1,2-Dichloroethane
Concen: 0.97 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.007 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 62 Resp: 2709

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.6

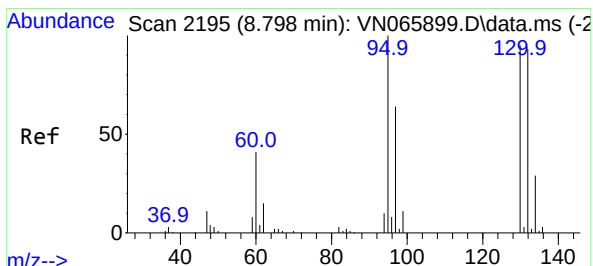
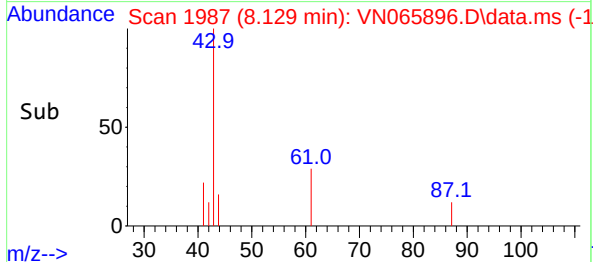
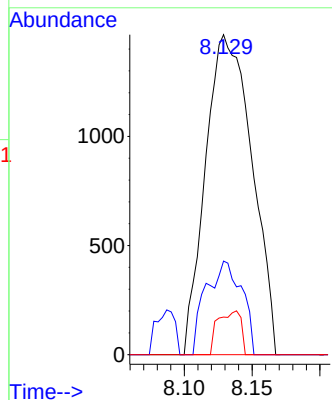
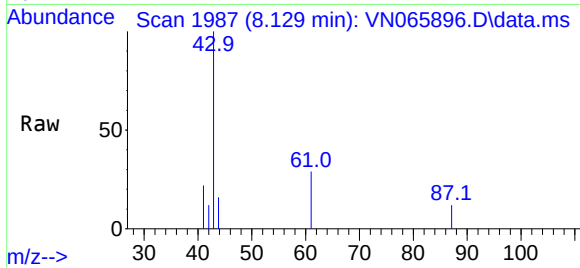




#43
Isopropyl Acetate
Concen: 0.90 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

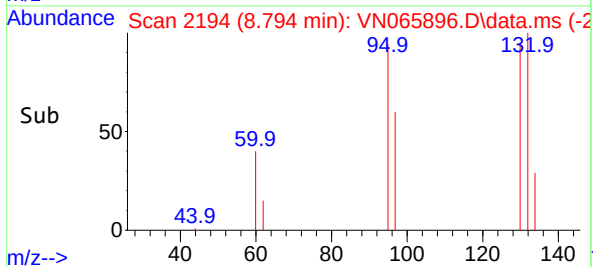
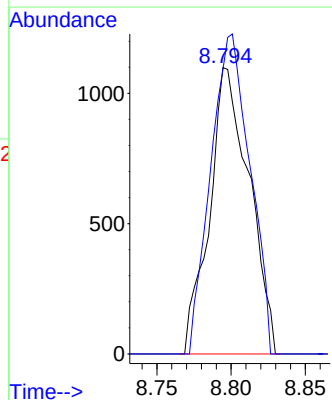
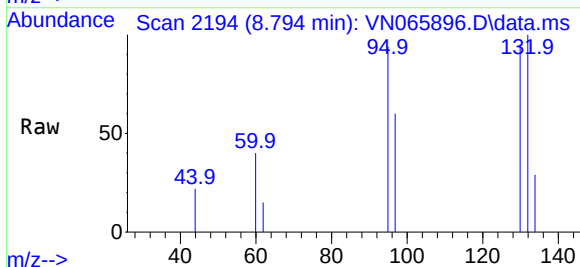
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

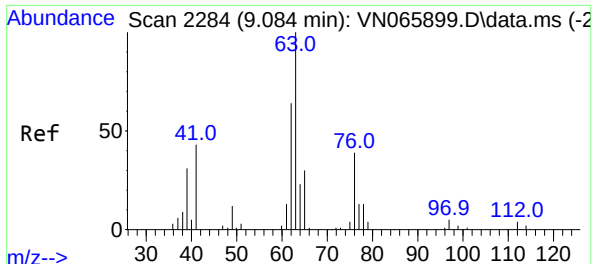
Tgt Ion:	43	Resp:	3490
Ion	Ratio	Lower	Upper
43	100		
61	22.5	22.5	33.7
87	6.8	11.1	16.7#



#44
Trichloroethene
Concen: 0.98 ug/l
RT: 8.794 min Scan# 2194
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:	130	Resp:	2044
Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	199.6



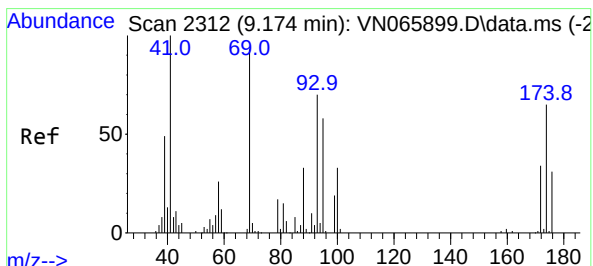
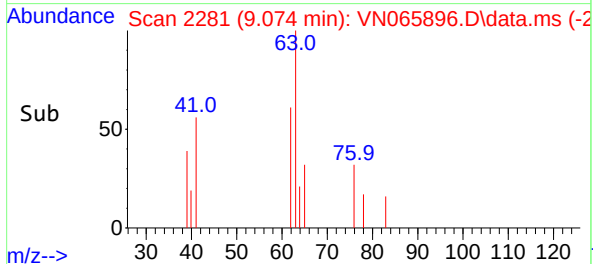
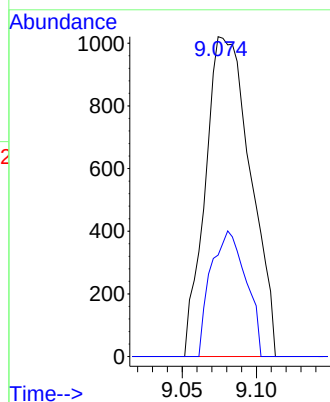
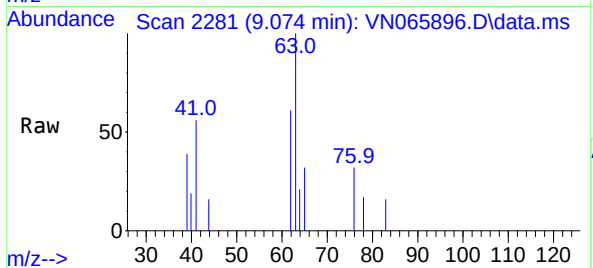


#45

1,2-Dichloropropane
Concen: 0.99 ug/l
RT: 9.074 min Scan# 2281
Delta R.T. -0.010 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

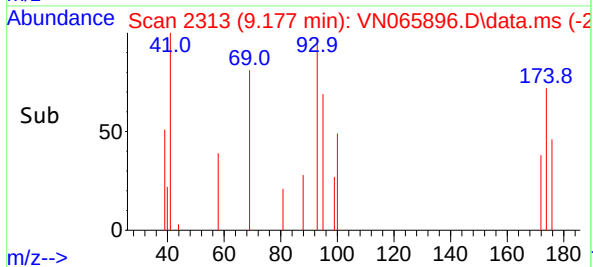
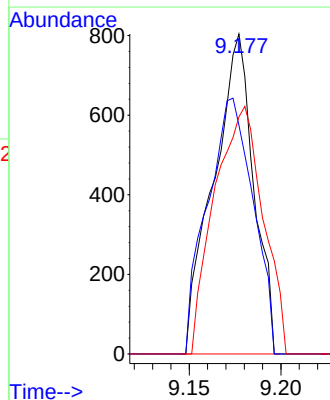
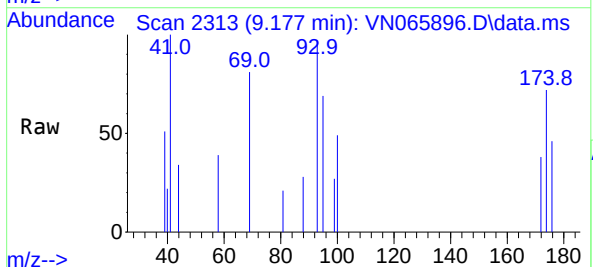
Tgt Ion: 63 Resp: 2156
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3

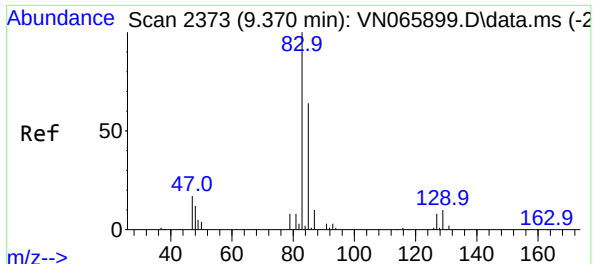


#46

Dibromomethane
Concen: 0.94 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 93 Resp: 1227
Ion Ratio Lower Upper
93 100
95 91.1 67.0 100.6
174 93.3 83.2 124.8

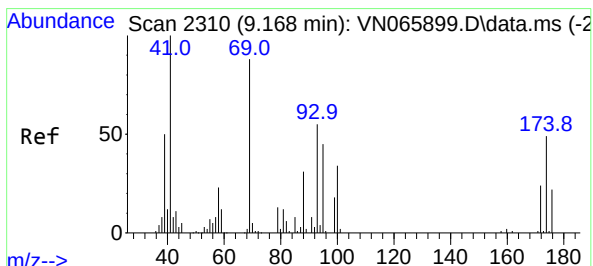
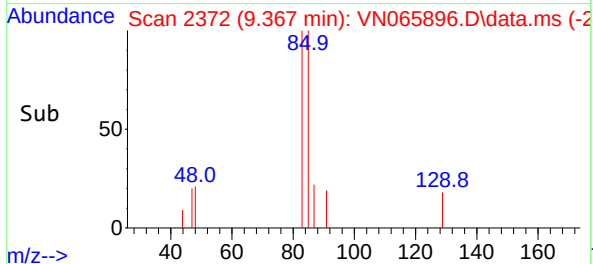
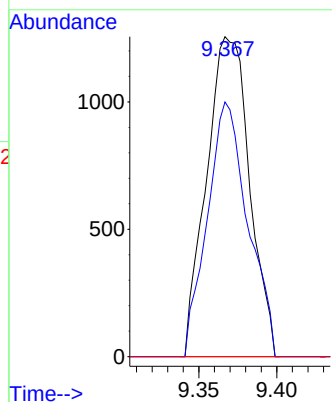
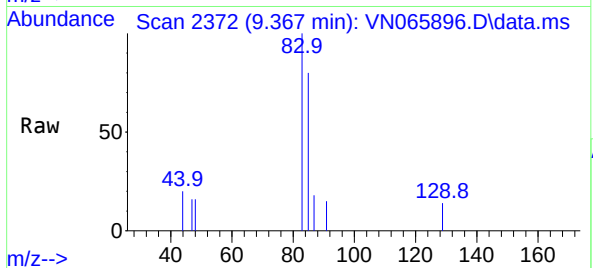




#47
Bromodichloromethane
Concen: 0.92 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

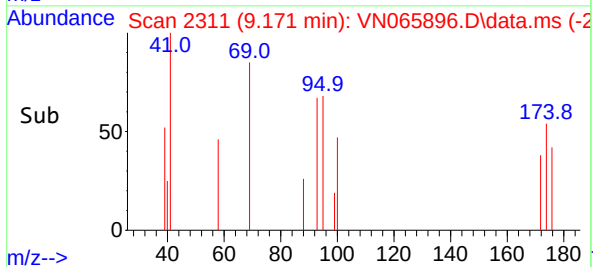
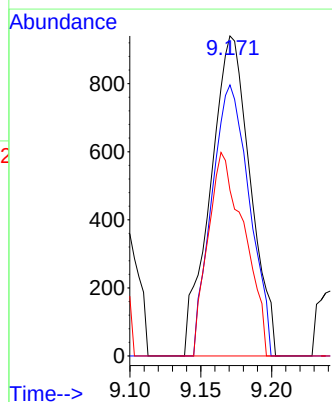
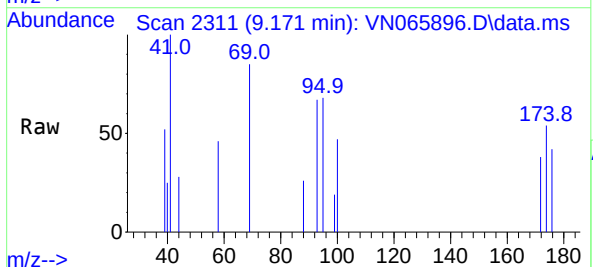
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

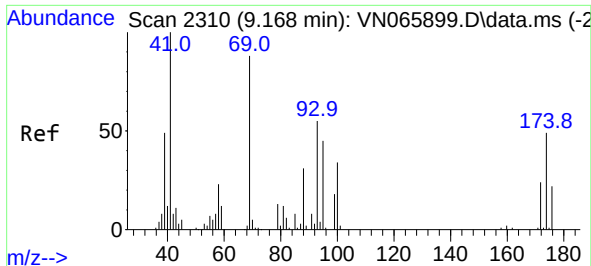
Tgt Ion: 83 Resp: 2413
Ion Ratio Lower Upper
83 100
85 79.6 51.0 76.4#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 0.92 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 41 Resp: 1845
Ion Ratio Lower Upper
41 100
69 79.9 75.9 113.9
39 57.8 46.6 69.8

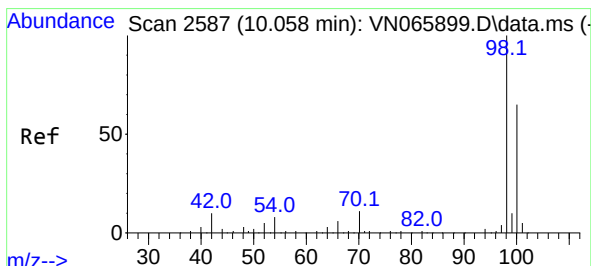
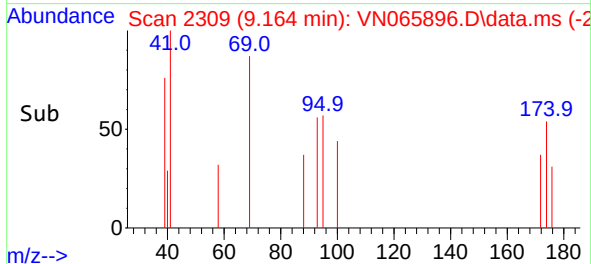
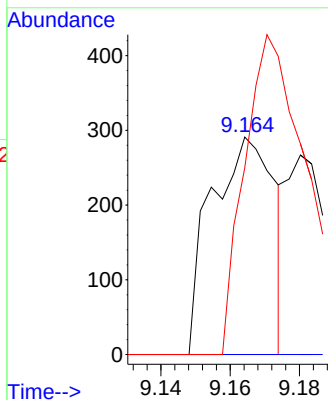
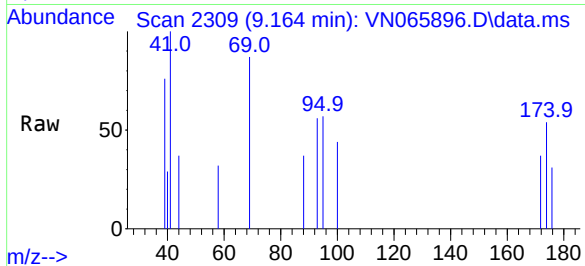




#49
1,4-Dioxane
Concen: 12.60 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

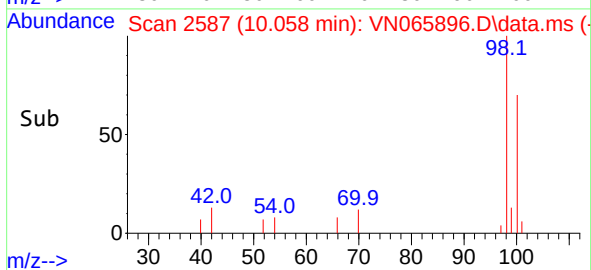
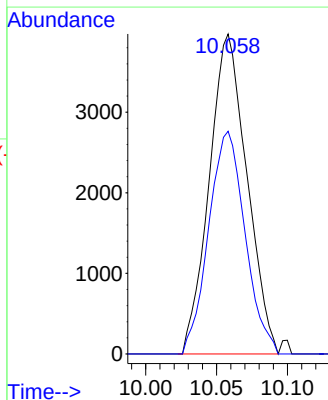
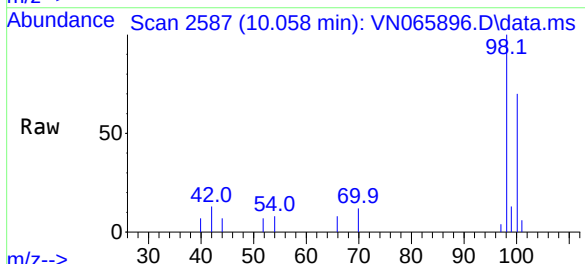
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

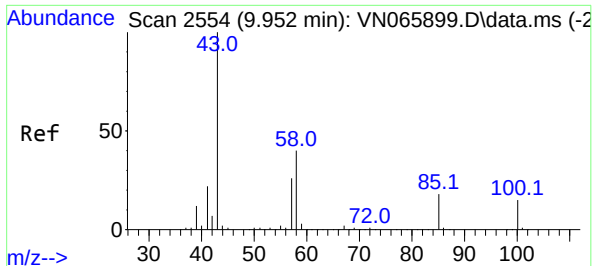
Tgt Ion: 88 Resp: 367
Ion Ratio Lower Upper
88 100
43 0.0 24.7 37.1#
58 137.3 52.6 78.8#



#50
Toluene-d8
Concen: 1.03 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 98 Resp: 7341
Ion Ratio Lower Upper
98 100
100 67.3 50.5 75.7

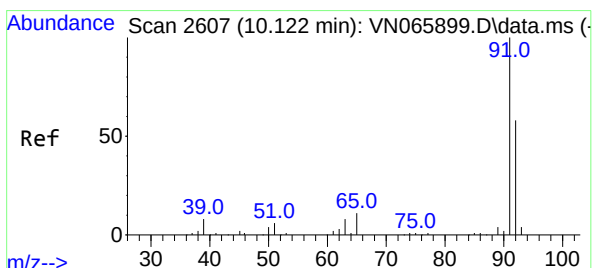
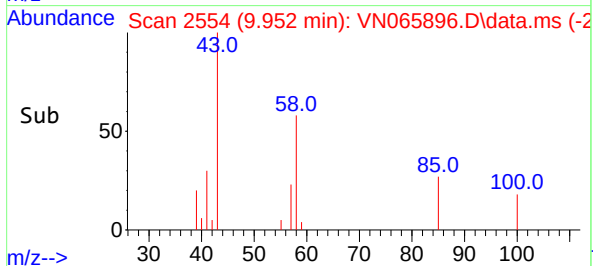
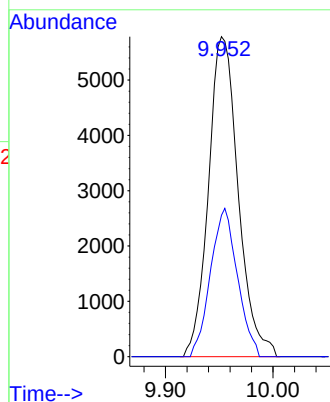
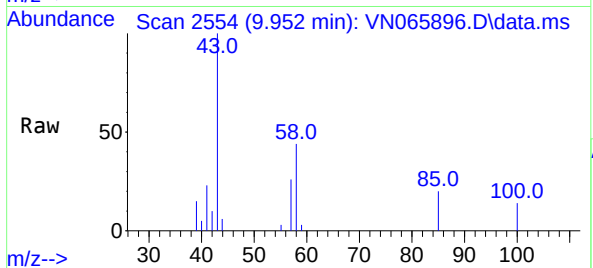




#51
4-Methyl-2-Pentanone
Concen: 4.69 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

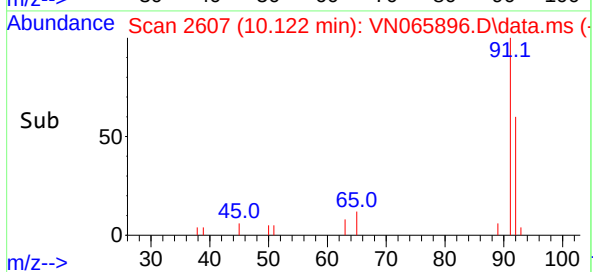
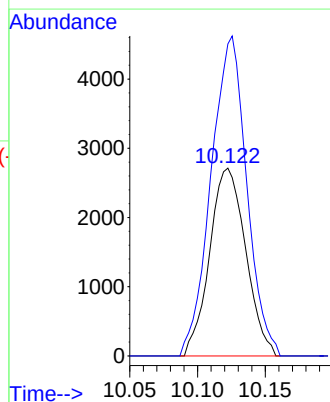
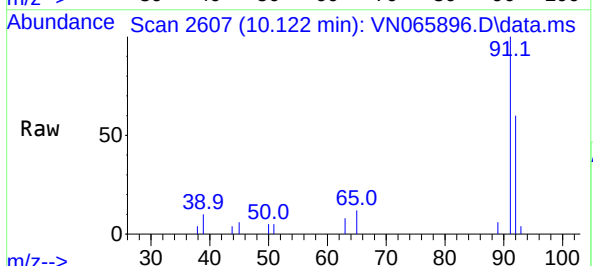
Tgt Ion: 43 Resp: 11125
Ion Ratio Lower Upper
43 100
58 42.0 32.5 48.7

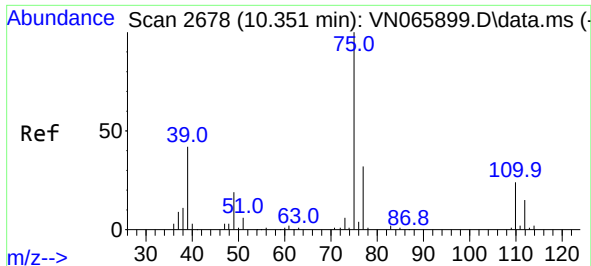
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



#52
Toluene
Concen: 0.96 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 92 Resp: 5029
Ion Ratio Lower Upper
92 100
91 168.4 140.7 211.1

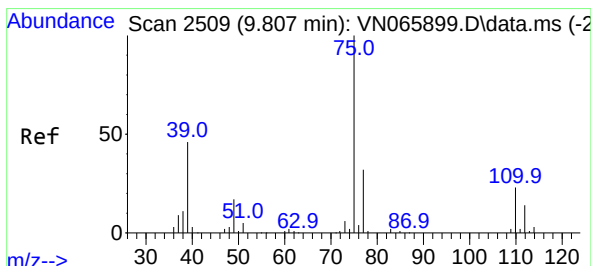
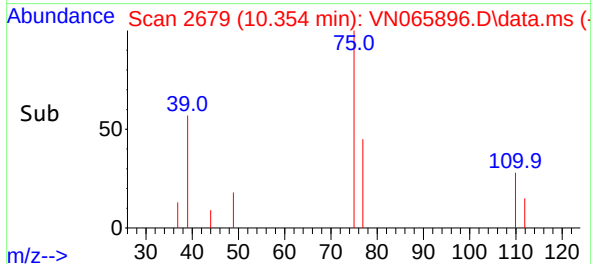
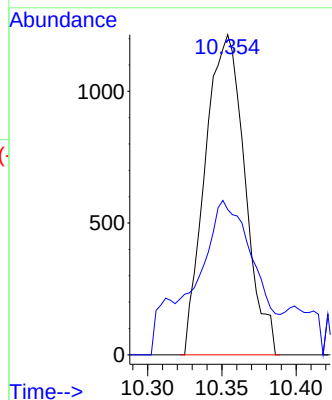
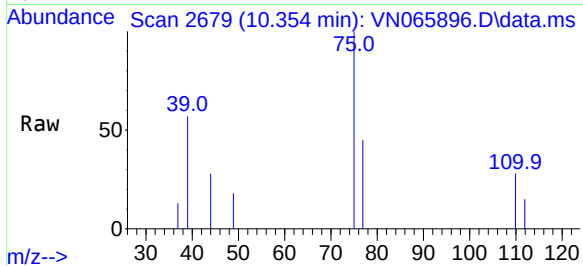




#53
 t-1,3-Dichloropropene
 Concen: 0.83 ug/l
 RT: 10.354 min Scan# 2679
 Delta R.T. 0.003 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

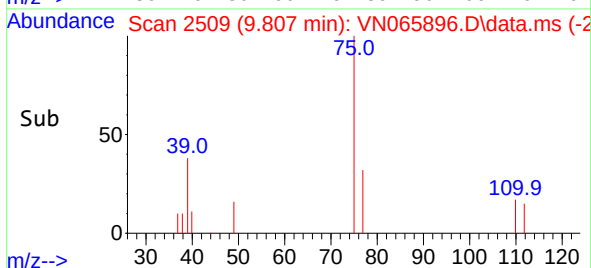
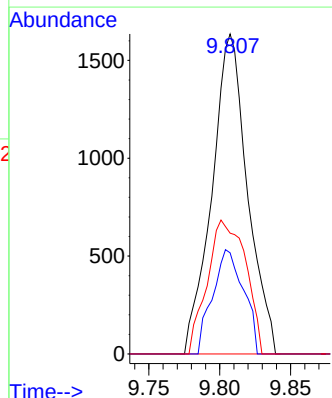
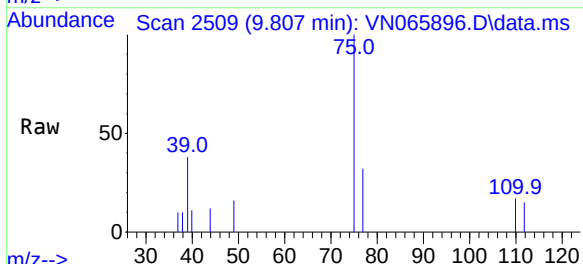
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

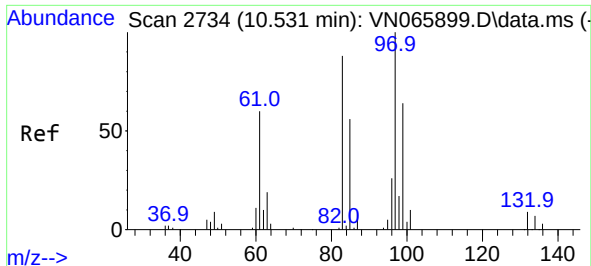
Tgt Ion: 75 Resp: 2259
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.90 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

Tgt Ion: 75 Resp: 2851
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3
 39 37.7 36.2 54.4



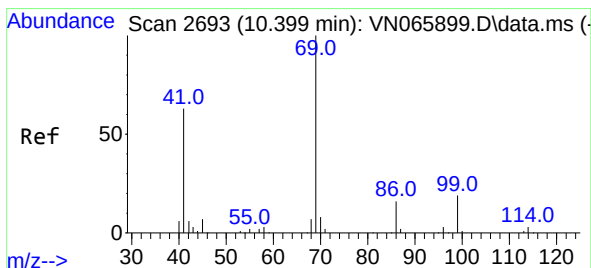
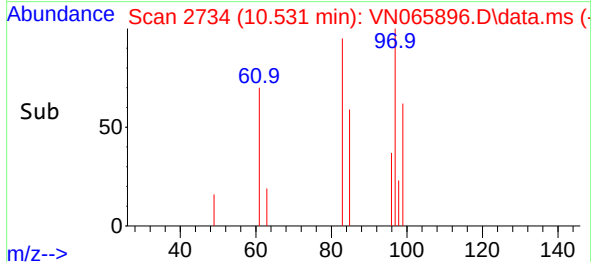
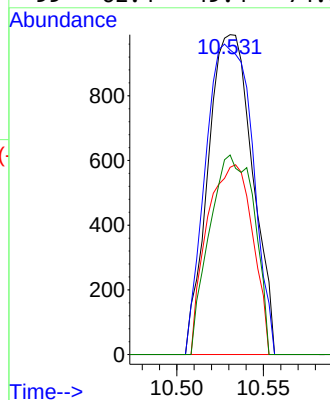
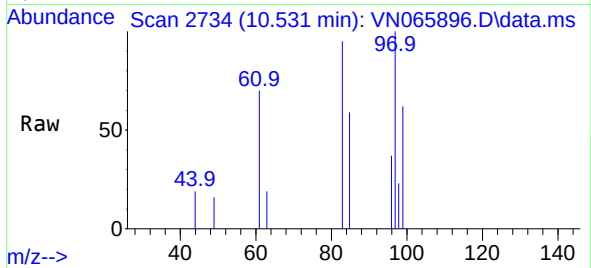


#55
1,1,2-Trichloroethane
Concen: 0.92 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 1768

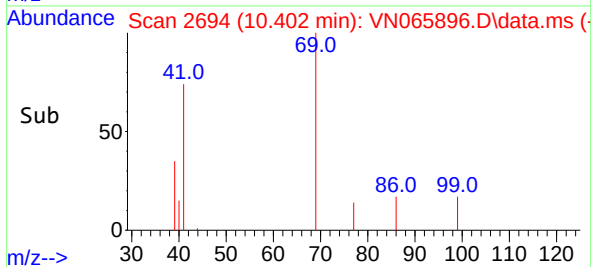
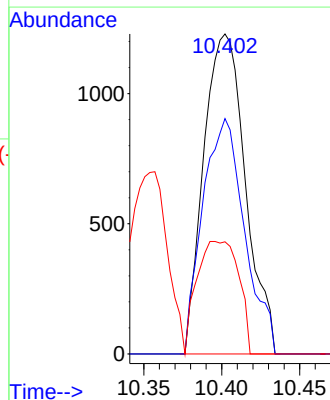
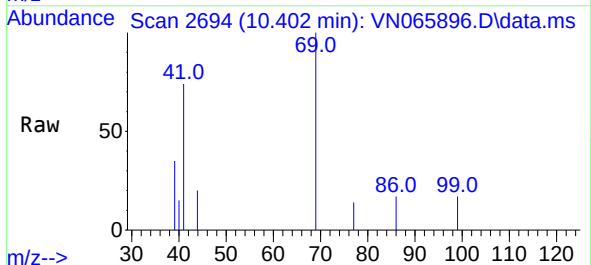
Ion	Ratio	Lower	Upper
97	100		
83	95.2	67.7	101.5
85	58.5	44.5	66.7
99	62.4	49.4	74.0

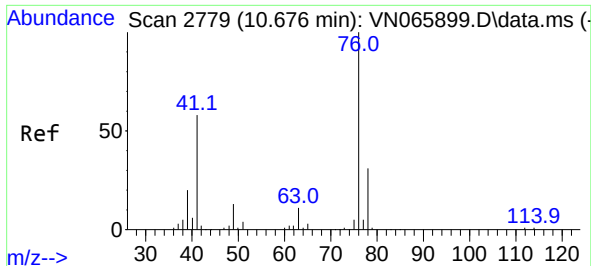


#56
Ethyl methacrylate
Concen: 0.84 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 69 Resp: 2290

Ion	Ratio	Lower	Upper
69	100		
41	73.7	49.6	74.4
39	35.1	28.0	42.0

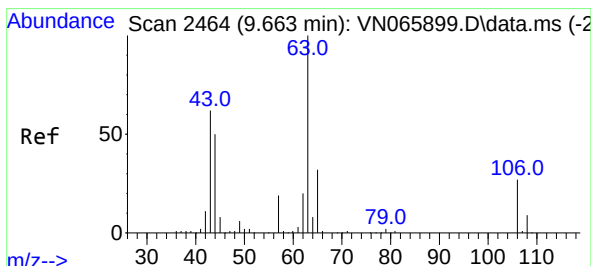
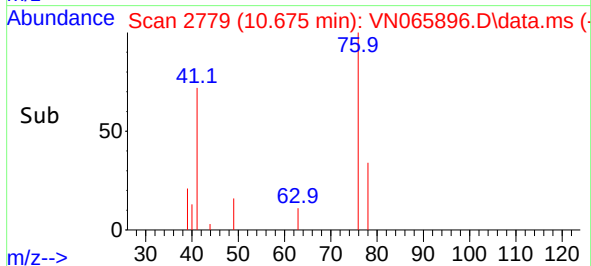
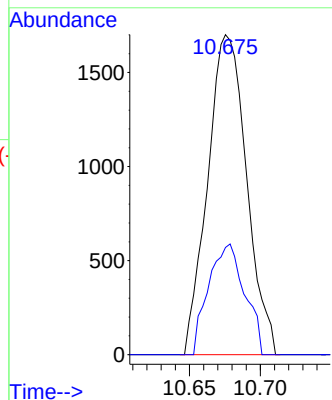
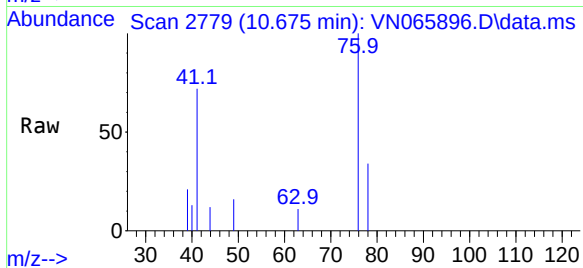




#57
1,3-Dichloropropane
Concen: 0.96 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

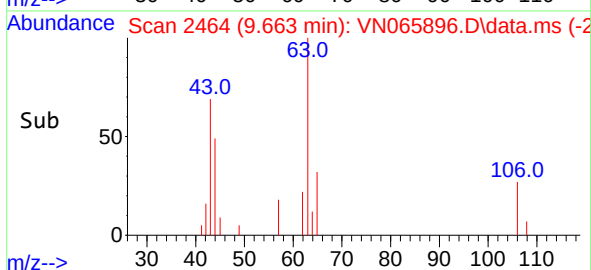
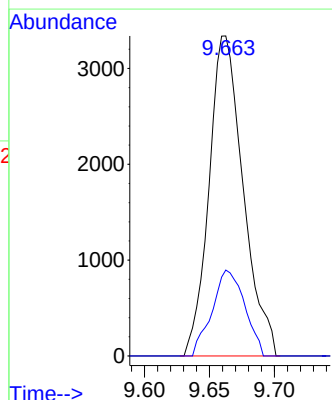
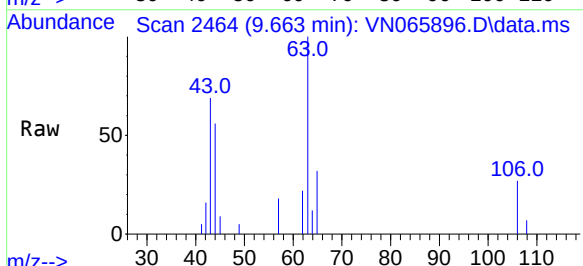
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

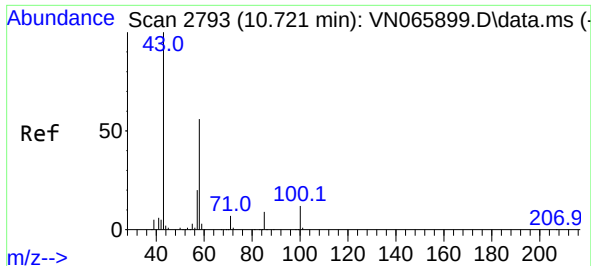
Tgt Ion: 76 Resp: 3249
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 4.65 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 63 Resp: 6106
Ion Ratio Lower Upper
63 100
106 25.6 22.6 33.8

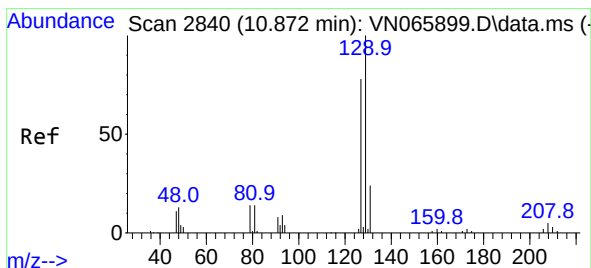
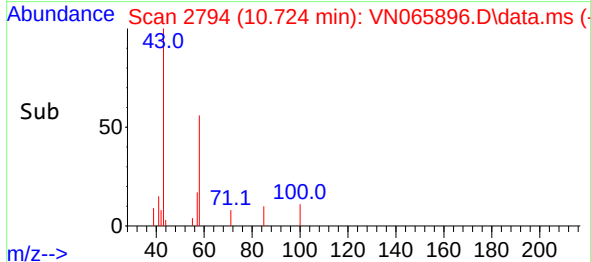
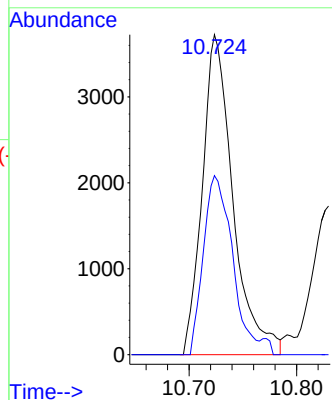
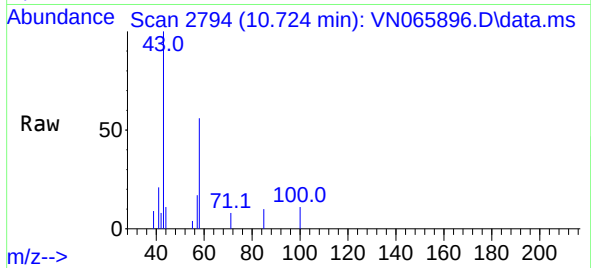




#59
2-Hexanone
Concen: 4.52 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

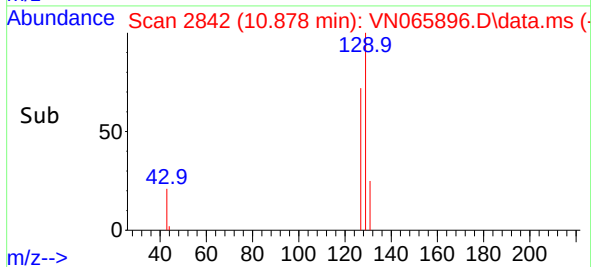
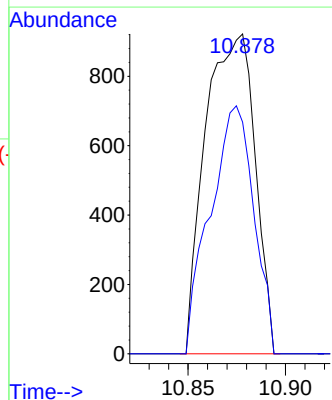
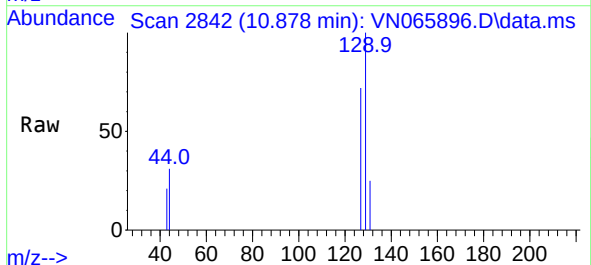
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

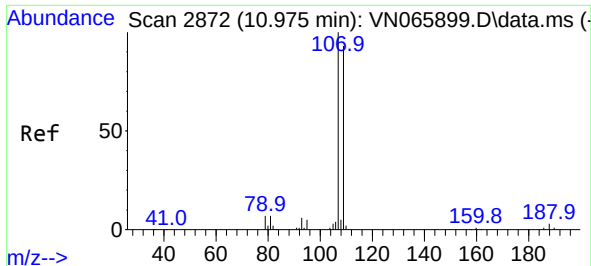
Tgt Ion: 43 Resp: 7355
Ion Ratio Lower Upper
43 100
58 52.8 28.1 84.3



#60
Dibromochloromethane
Concen: 0.87 ug/l
RT: 10.878 min Scan# 2842
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:129 Resp: 1632
Ion Ratio Lower Upper
129 100
127 68.4 38.5 115.5

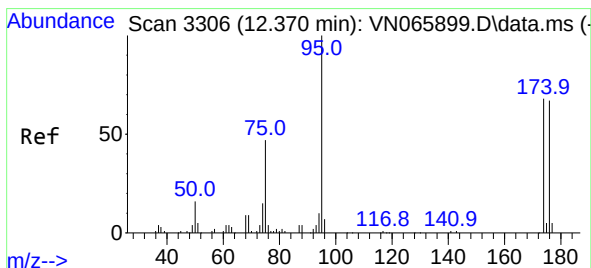
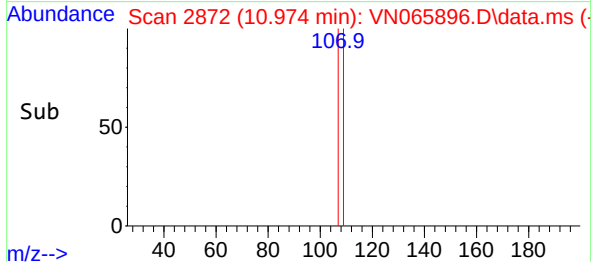
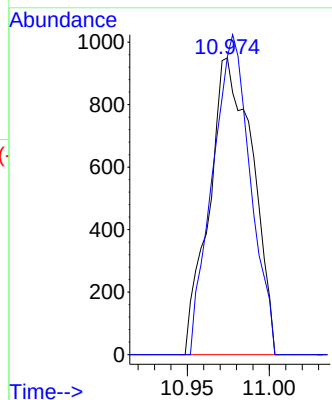
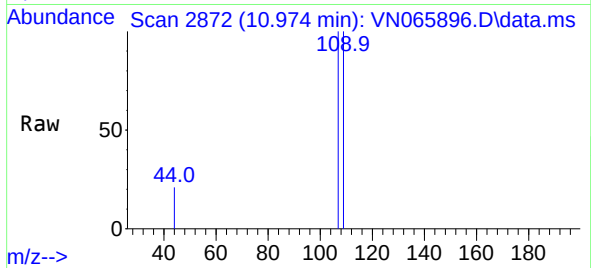




#61
1,2-Dibromoethane
Concen: 0.91 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

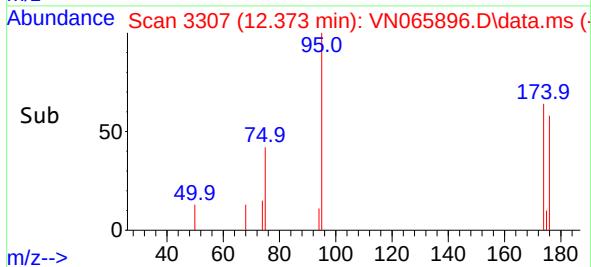
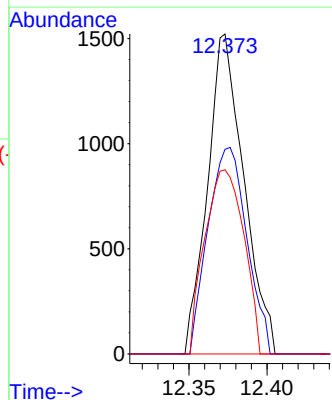
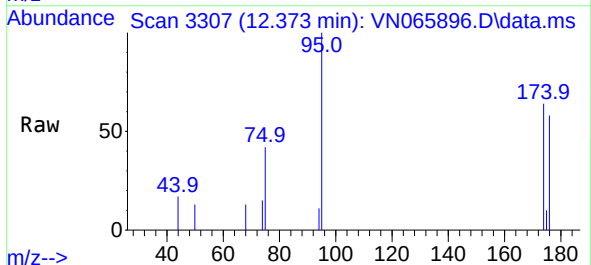
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

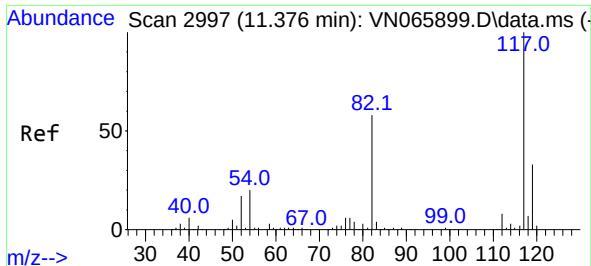
Tgt Ion:107 Resp: 1745
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 0.95 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 95 Resp: 2464
Ion Ratio Lower Upper
95 100
174 69.1 0.0 169.0
176 61.8 0.0 162.4

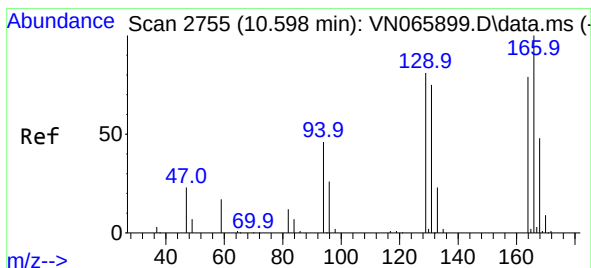
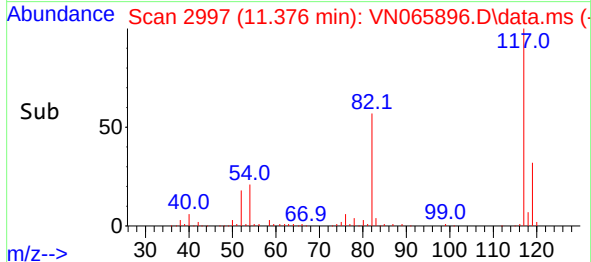
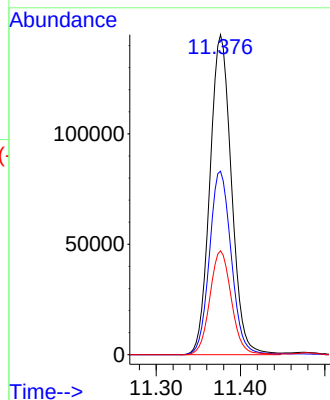
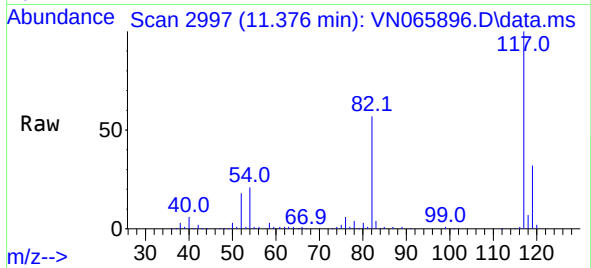




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

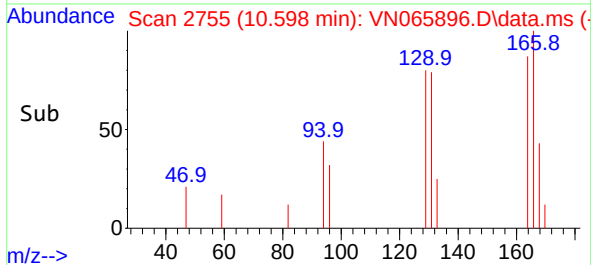
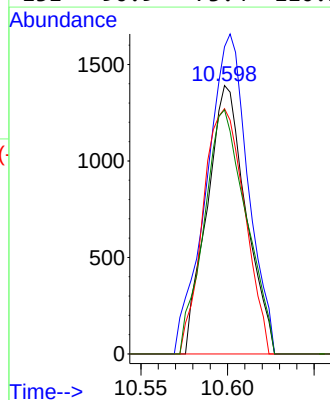
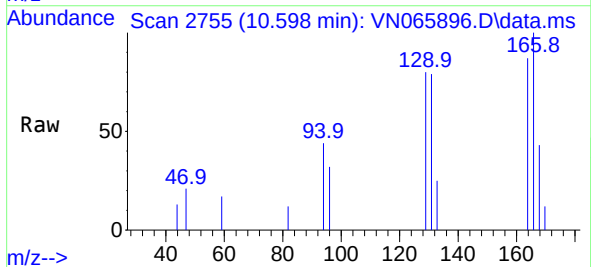
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

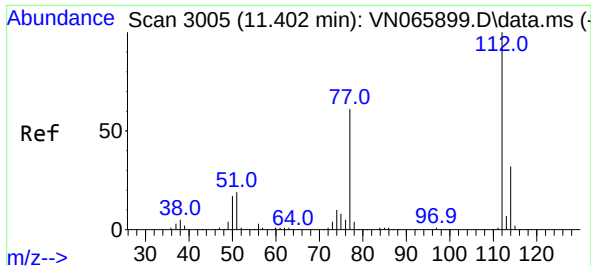
Tgt Ion:	117	Resp:	257912
Ion	Ratio	Lower	Upper
117	100		
82	57.3	43.7	65.5
119	32.5	26.1	39.1



#64
Tetrachloroethene
Concen: 1.06 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:	164	Resp:	2168
Ion	Ratio	Lower	Upper
164	100		
166	114.5	102.6	154.0
129	91.4	76.2	114.4
131	90.9	73.4	110.2

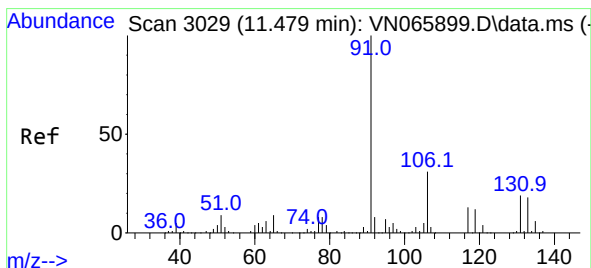
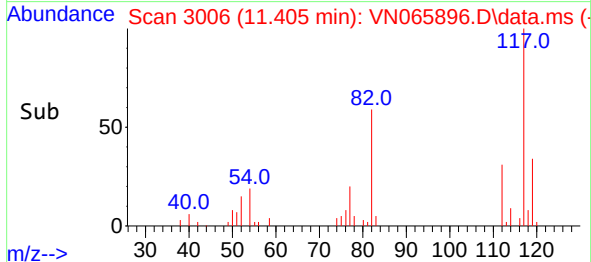
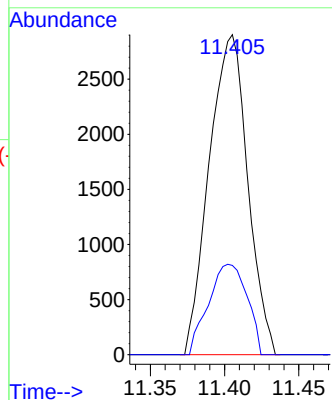
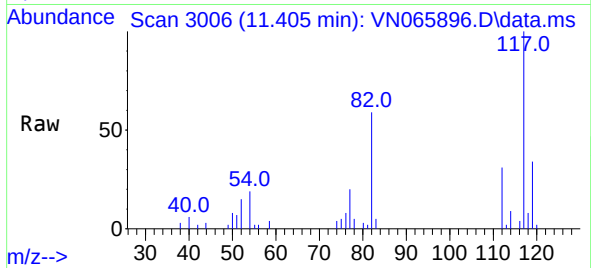




#65
Chlorobenzene
Concen: 0.99 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

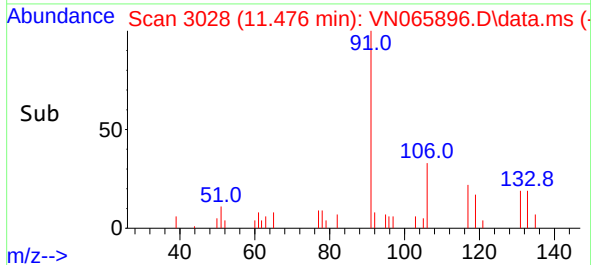
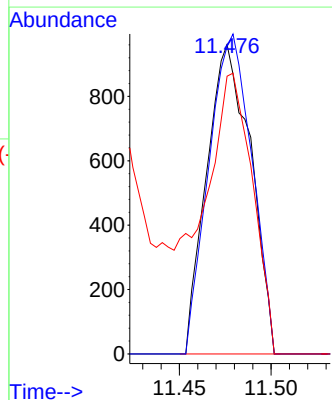
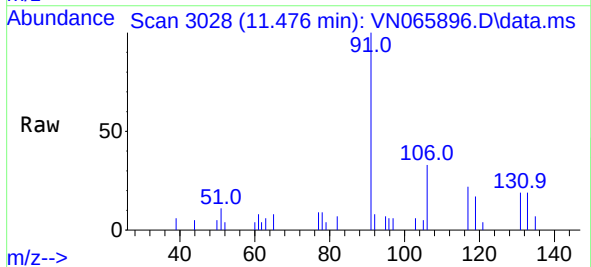
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

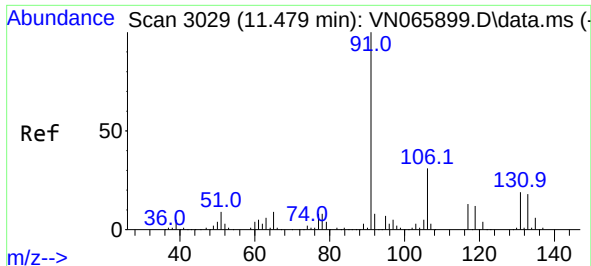
Tgt Ion:112 Resp: 5242
Ion Ratio Lower Upper
112 100
114 27.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 0.91 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:131 Resp: 1601
Ion Ratio Lower Upper
131 100
133 101.4 48.0 144.0
119 0.0 34.1 102.2#

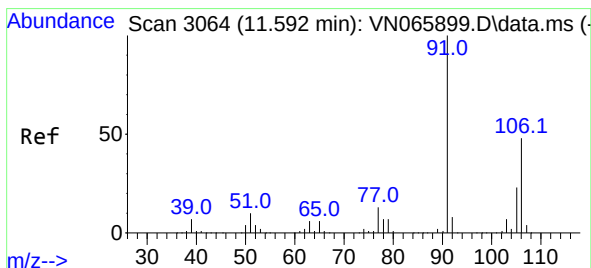
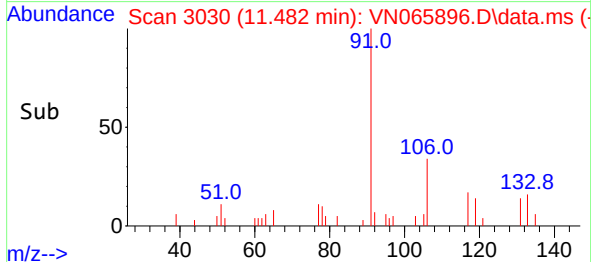
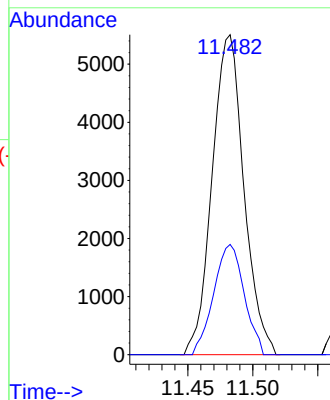
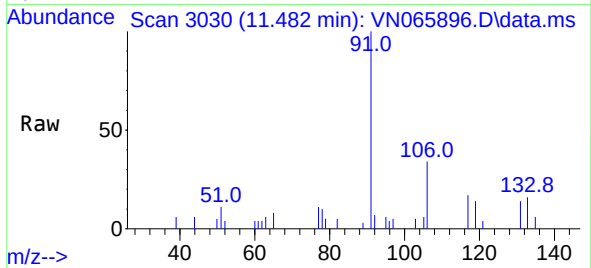




#67
Ethyl Benzene
Concen: 0.99 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

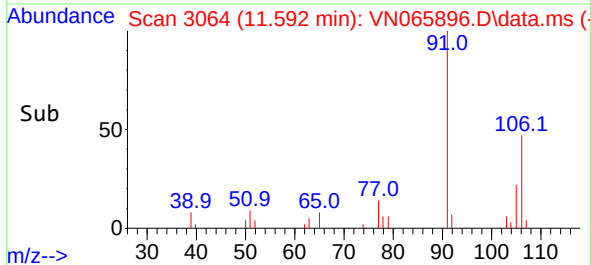
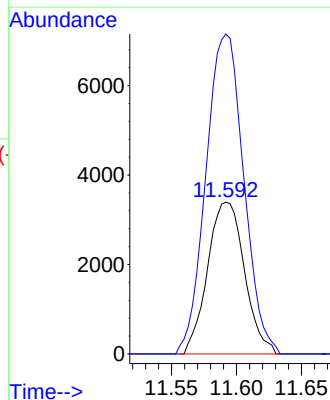
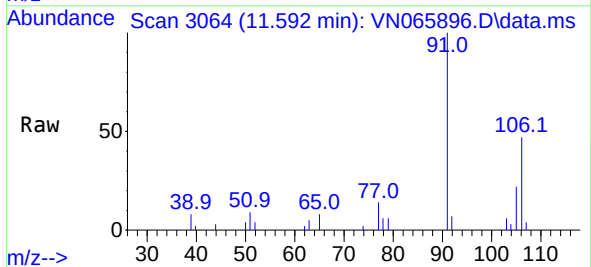
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

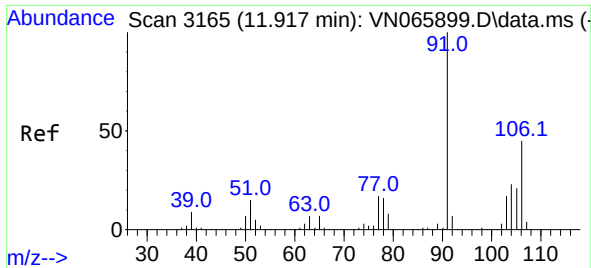
Tgt Ion: 91 Resp: 9357
Ion Ratio Lower Upper
91 100
106 34.5 25.5 38.3



#68
m/p-Xylenes
Concen: 1.92 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 106 Resp: 6699
Ion Ratio Lower Upper
106 100
91 215.9 161.4 242.0

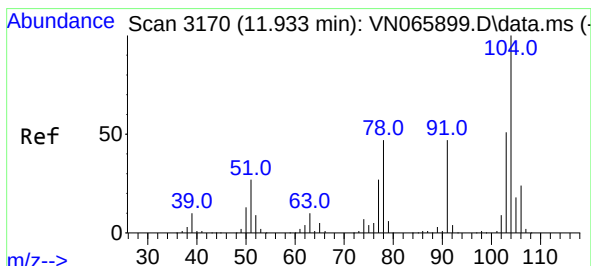
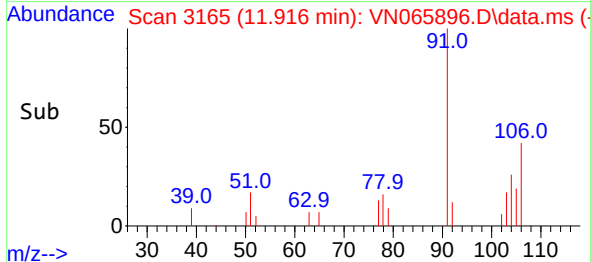
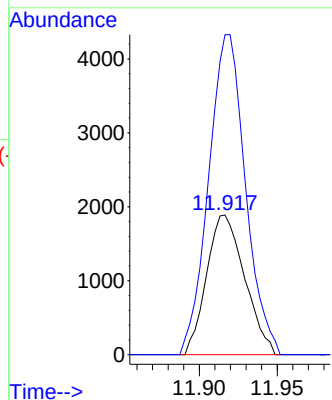
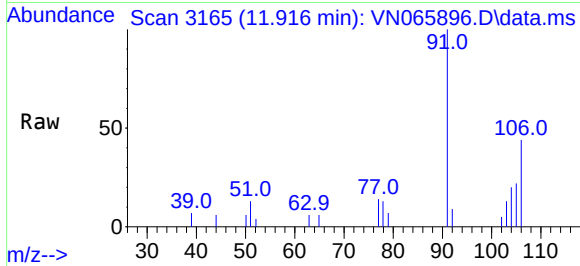




#69
o-Xylene
Concen: 0.95 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

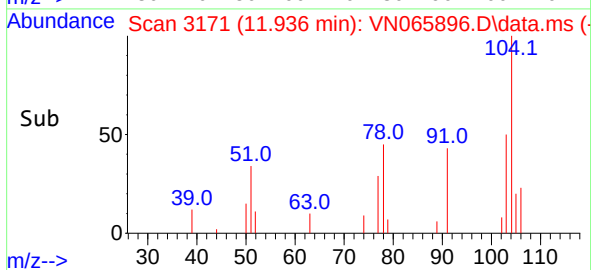
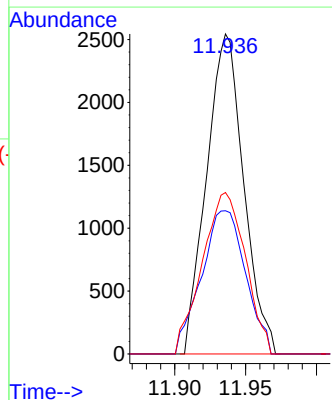
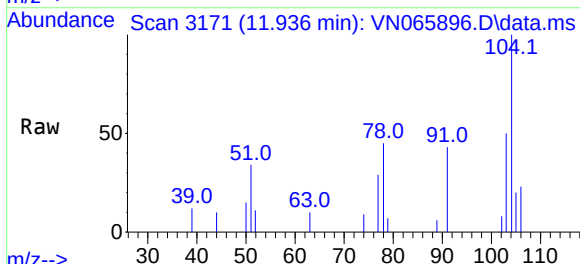
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

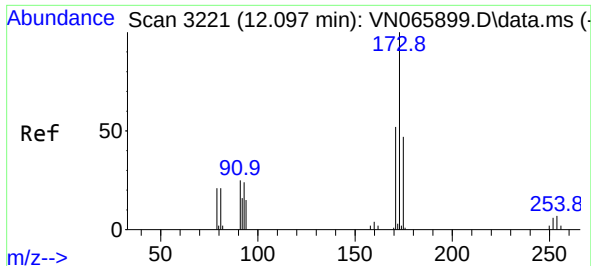
Tgt Ion:106 Resp: 3206
Ion Ratio Lower Upper
106 100
91 222.2 106.8 320.4



#70
Styrene
Concen: 0.87 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:104 Resp: 4631
Ion Ratio Lower Upper
104 100
78 53.4 39.0 58.4
103 58.9 44.5 66.7

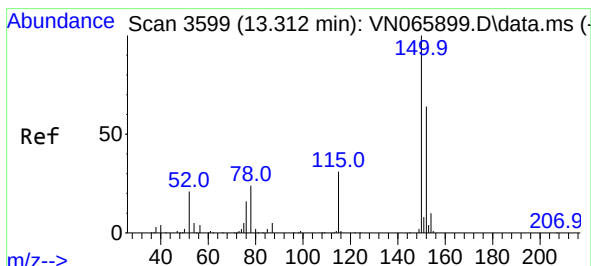
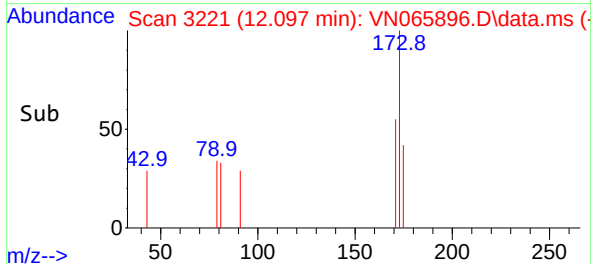
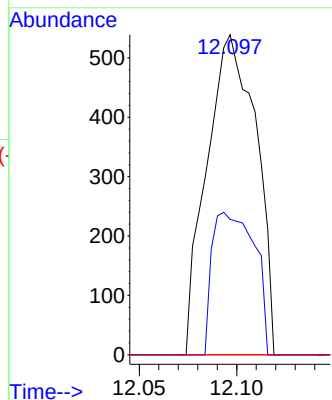
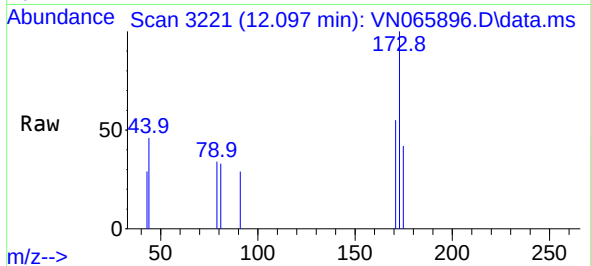




#71
Bromoform
Concen: 0.85 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

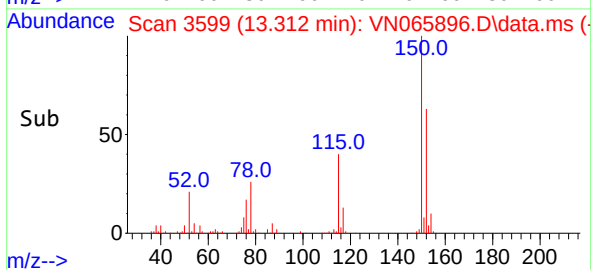
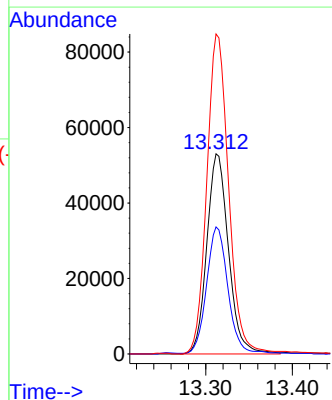
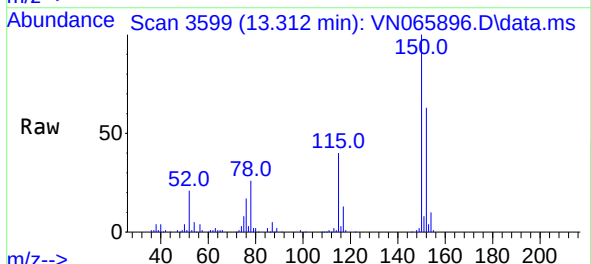
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

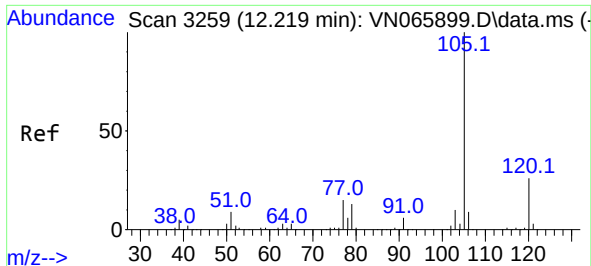
Tgt Ion:	173	Resp:	945
Ion Ratio	Lower	Upper	
173	100		
175	38.4	23.8	71.2
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:	152	Resp:	92237
Ion Ratio	Lower	Upper	
152	100		
115	61.6	28.5	85.6
150	162.0	0.0	347.6

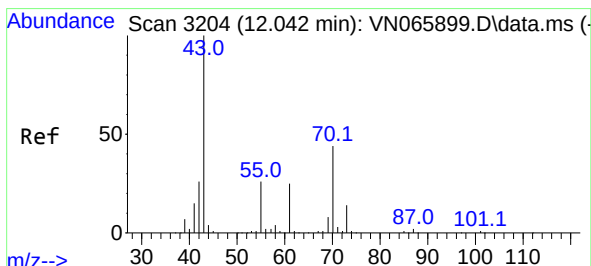
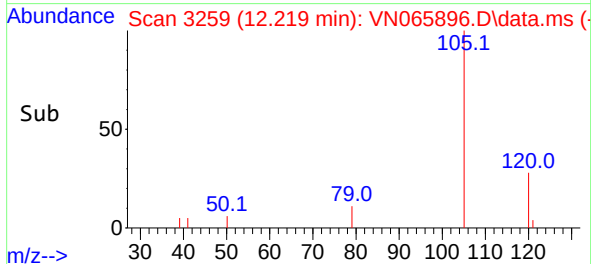
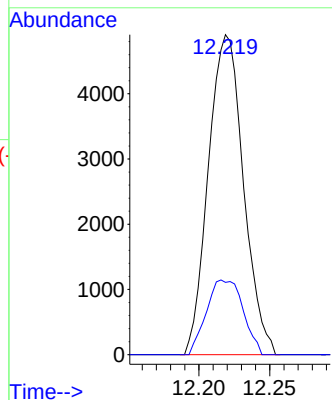
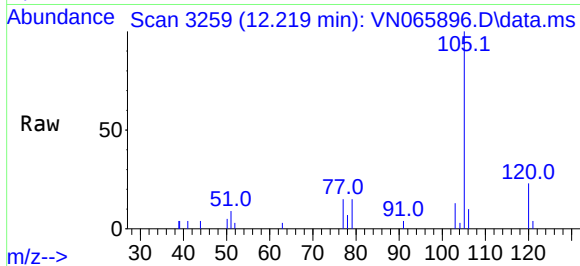




#73
Isopropylbenzene
Concen: 1.08 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

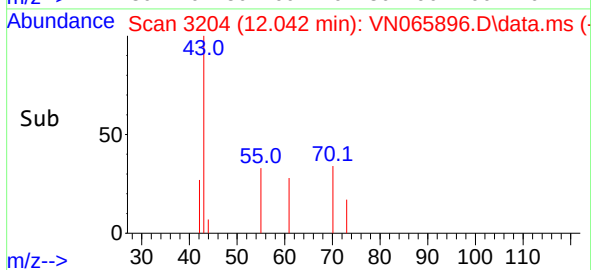
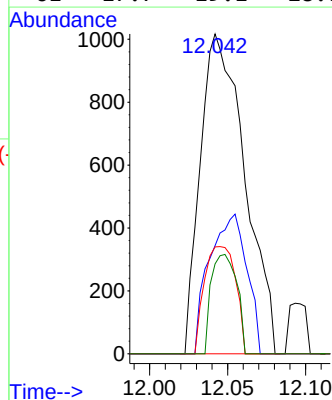
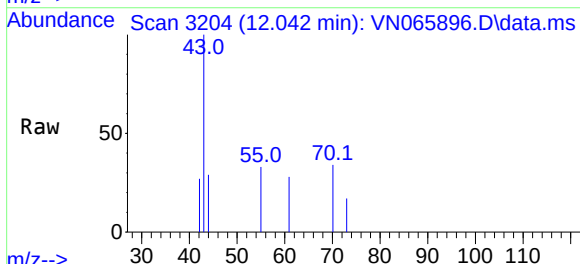
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

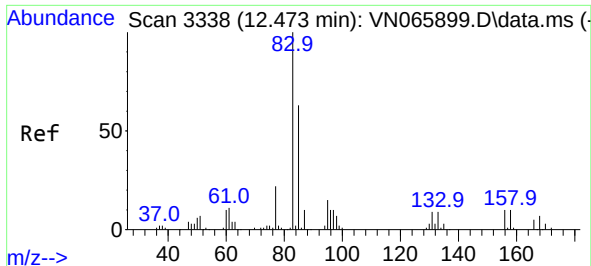
Tgt Ion:105 Resp: 8446
Ion Ratio Lower Upper
105 100
120 24.3 13.3 39.9



#74
N-ethyl acetate
Concen: 0.85 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 43 Resp: 2018
Ion Ratio Lower Upper
43 100
70 36.6 34.4 51.6
55 23.4 20.7 31.1
61 17.7 19.1 28.7#

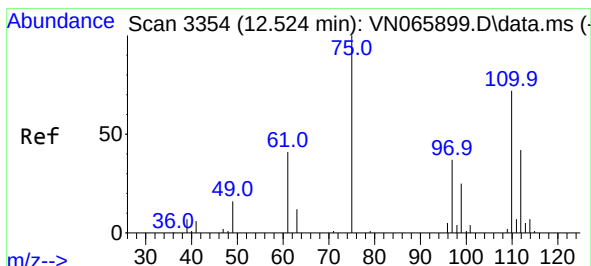
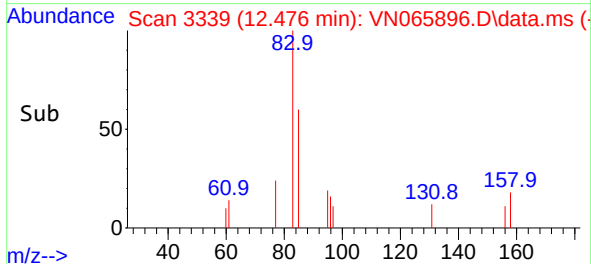
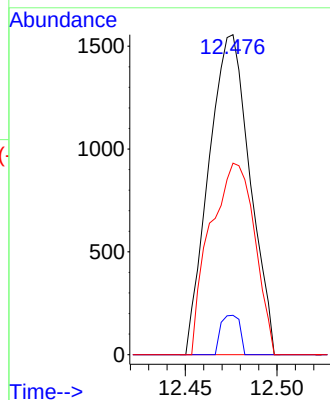
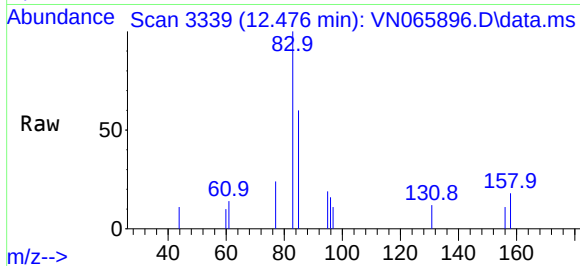




#75
1,1,2,2-Tetrachloroethane
Concen: 1.06 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

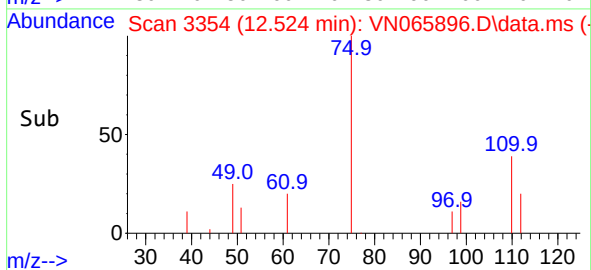
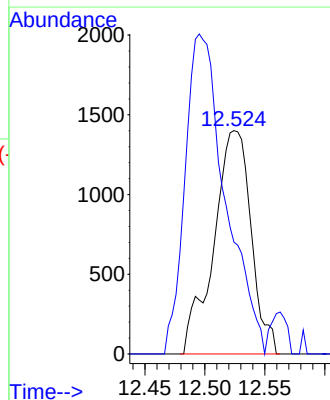
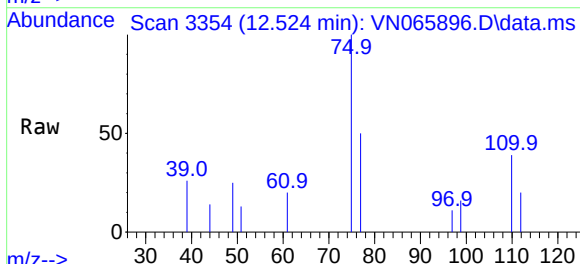
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

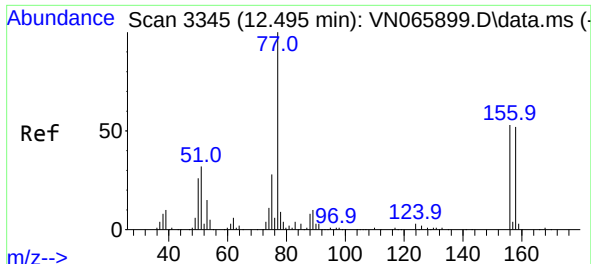
Tgt Ion: 83 Resp: 2427
Ion Ratio Lower Upper
83 100
131 5.6 5.3 15.8
85 64.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 1.11 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 75 Resp: 3042
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

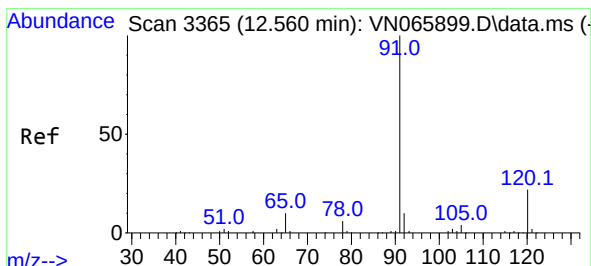
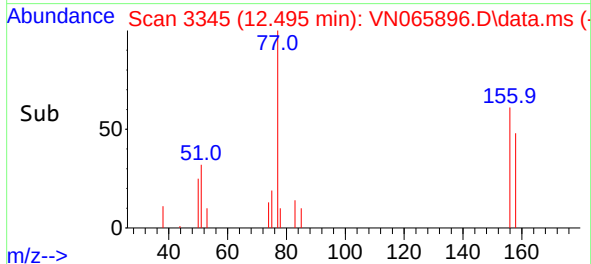
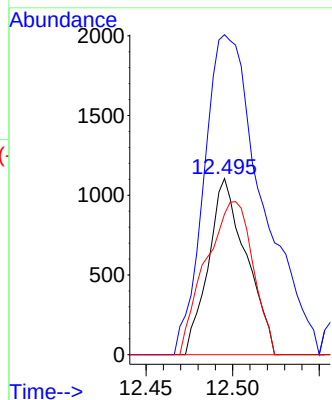
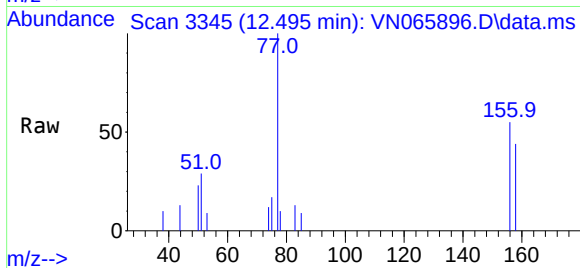




#77
Bromobenzene
Concen: 0.97 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

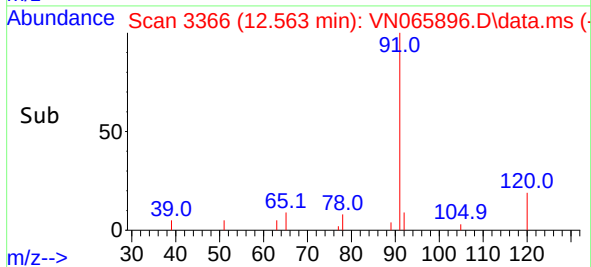
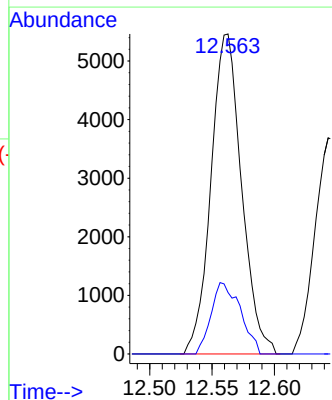
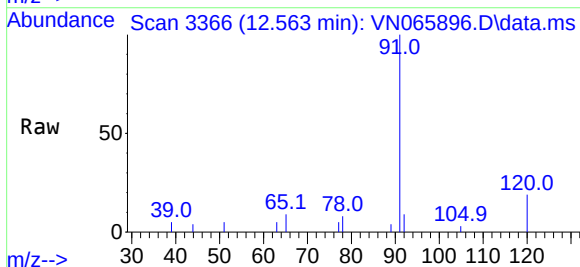
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

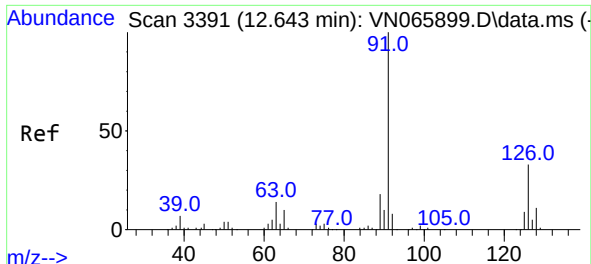
Tgt Ion:156 Resp: 1675
Ion Ratio Lower Upper
156 100
77 279.8 96.3 288.8
158 108.5 49.0 147.0



#78
n-propylbenzene
Concen: 1.07 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 91 Resp: 9315
Ion Ratio Lower Upper
91 100
120 21.4 11.8 35.3

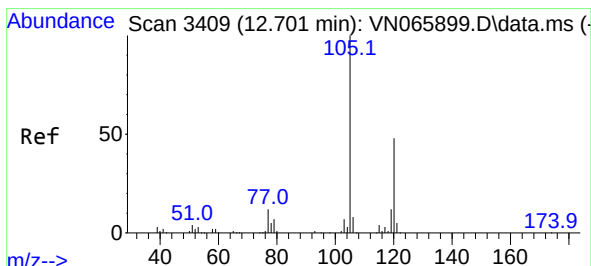
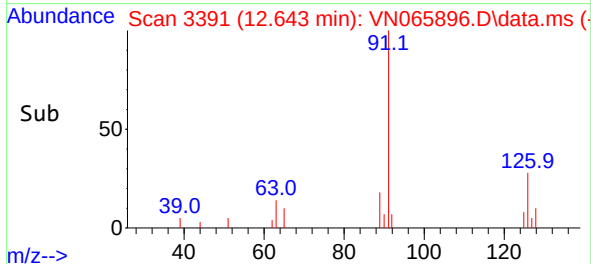
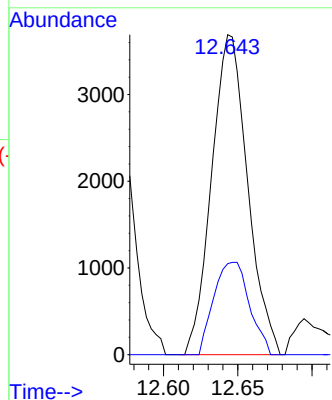
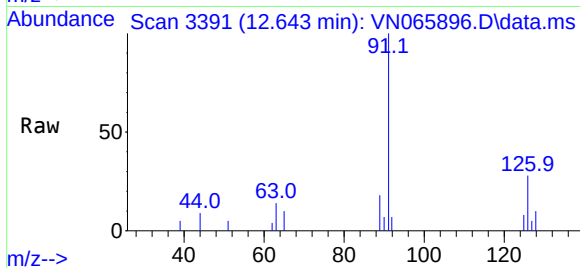




#79
2-Chlorotoluene
Concen: 1.12 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

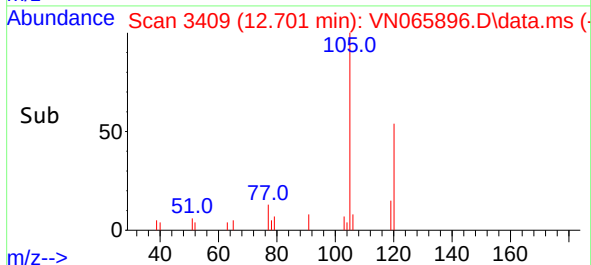
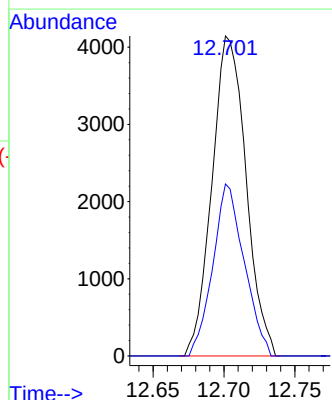
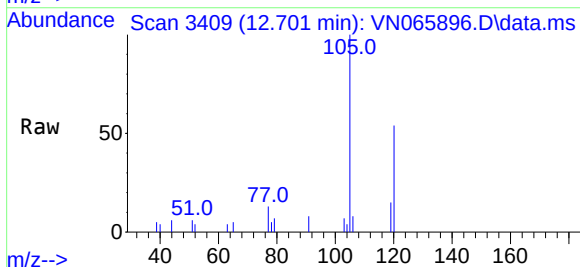
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

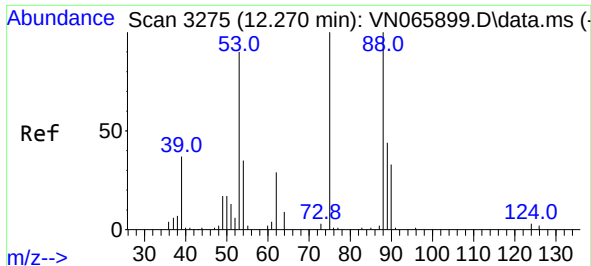
Tgt Ion: 91 Resp: 6218
Ion Ratio Lower Upper
91 100
126 28.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 1.07 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 105 Resp: 6924
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8

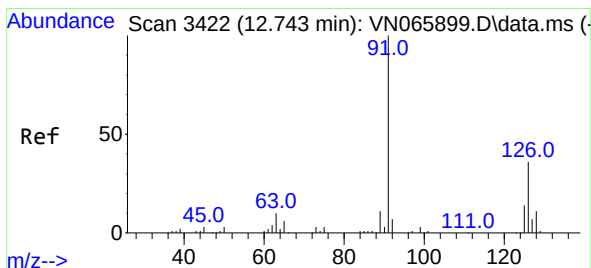
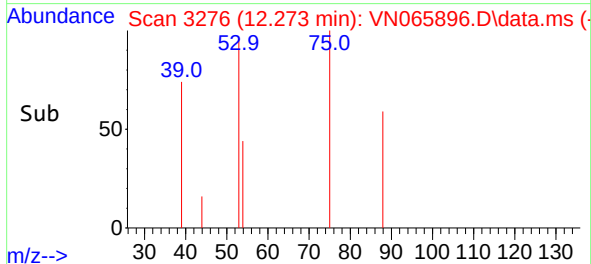
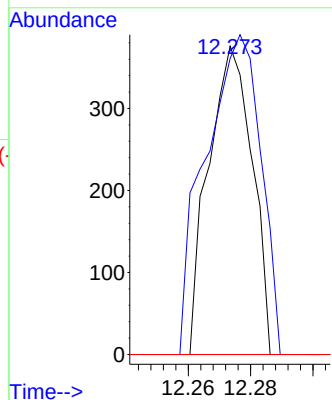
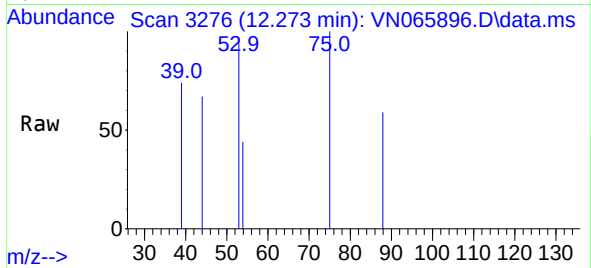




#81
trans-1,4-Dichloro-2-butene
Concen: 0.68 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

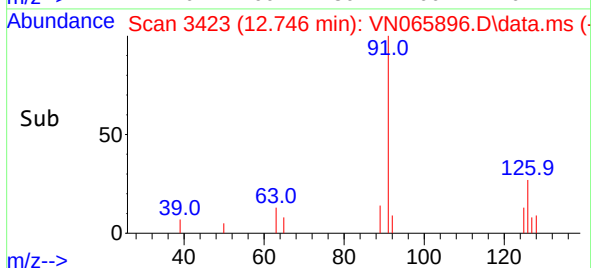
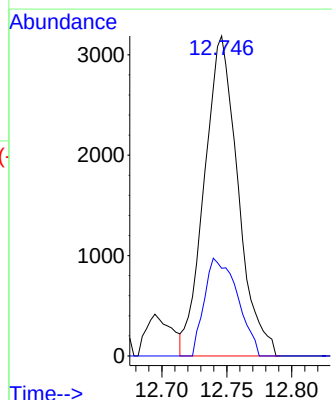
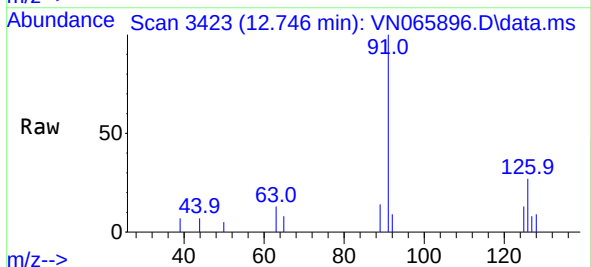
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

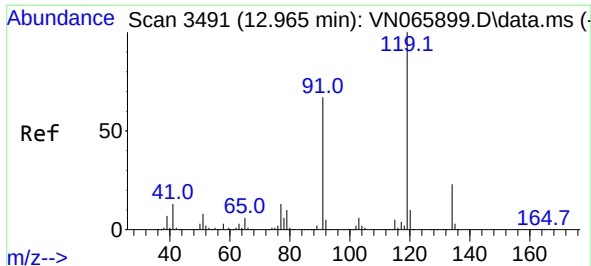
Tgt Ion: 75 Resp: 364
Ion Ratio Lower Upper
75 100
53 132.1 74.6 111.8#
89 0.0 35.8 53.8#



#82
4-Chlorotoluene
Concen: 1.05 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 91 Resp: 5728
Ion Ratio Lower Upper
91 100
126 30.1 17.2 51.6

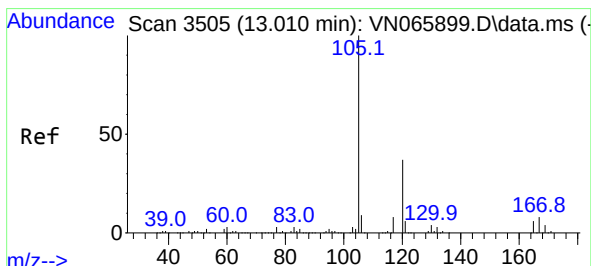
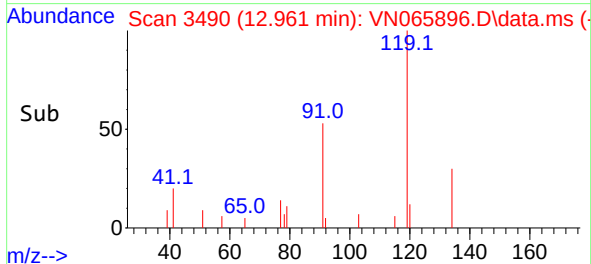
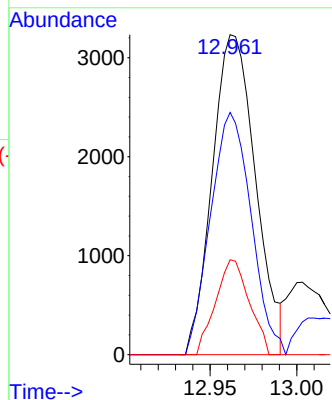
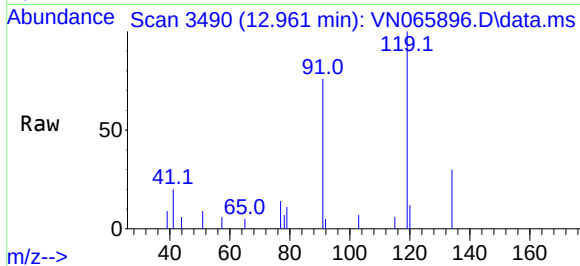




#83
tert-Butylbenzene
Concen: 1.05 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

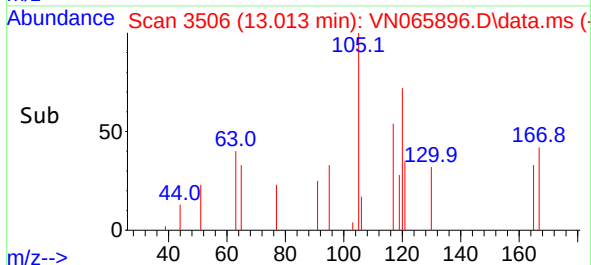
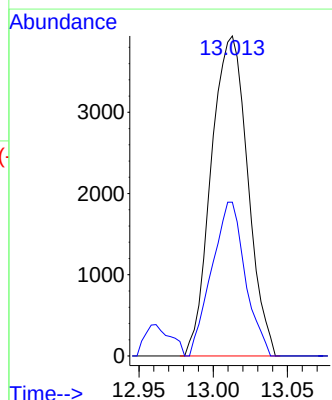
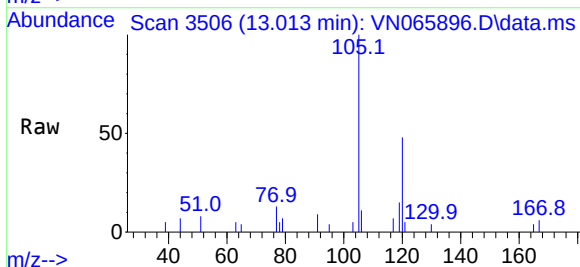
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

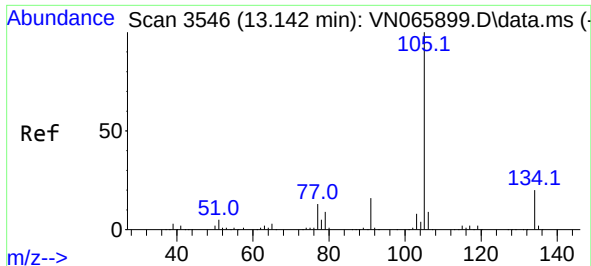
Tgt Ion:119	Resp:	5605
Ion	Ratio	Lower Upper
119	100	
91	71.0	33.0 98.9
134	23.1	12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 1.04 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:105	Resp:	6730
Ion	Ratio	Lower Upper
105	100	
120	44.1	22.4 67.0

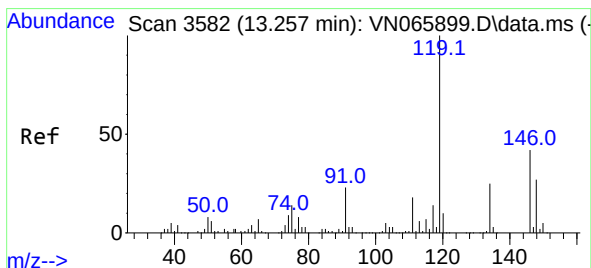
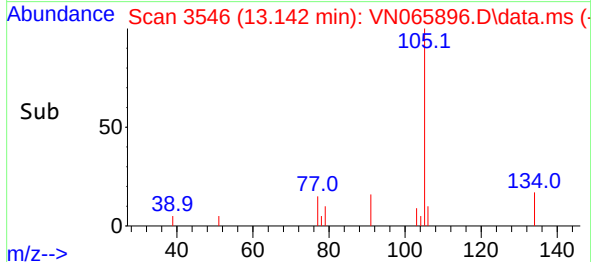
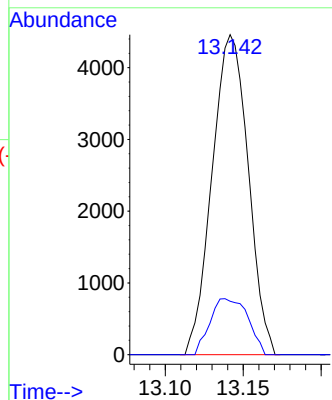
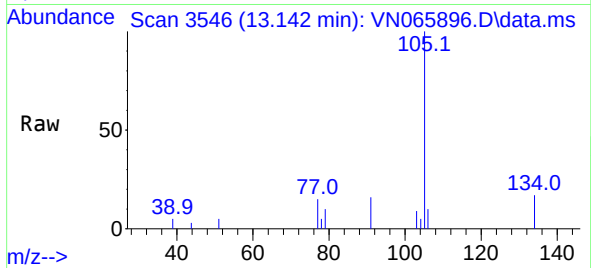




#85
 sec-Butylbenzene
 Concen: 1.05 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

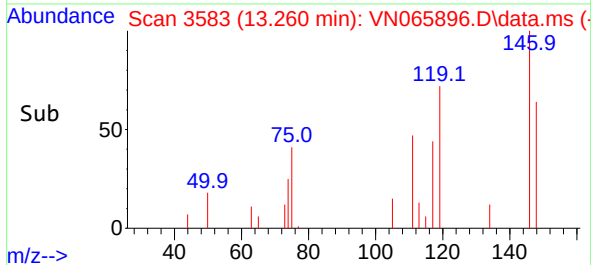
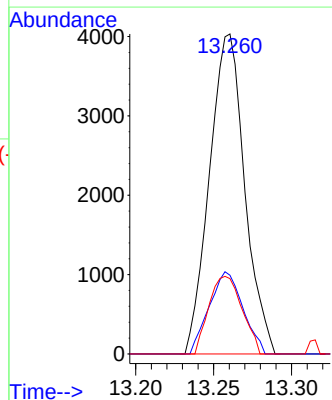
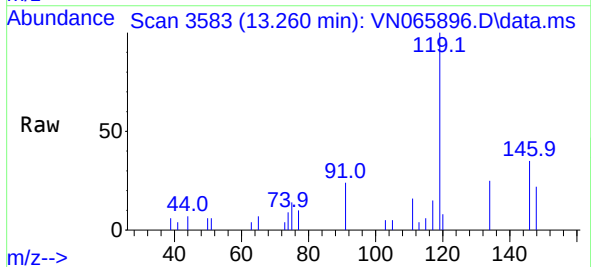
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

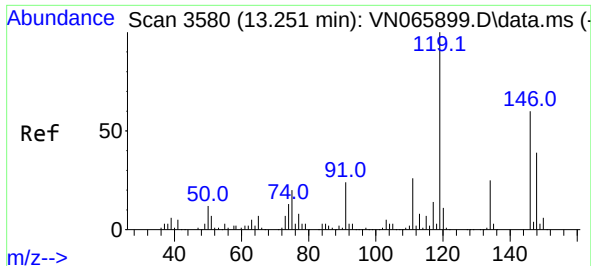
Tgt Ion:105 Resp: 7193
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 1.02 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065896.D
 Acq: 17 Feb 2021 13:09

Tgt Ion:119 Resp: 6344
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.3 39.8
 91 22.9 11.8 35.3



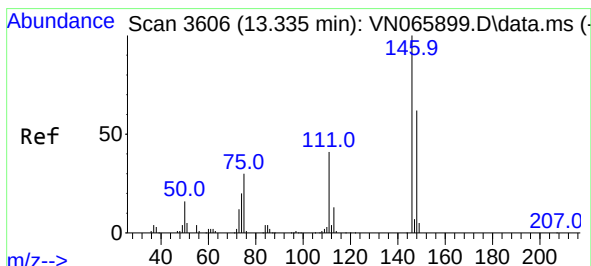
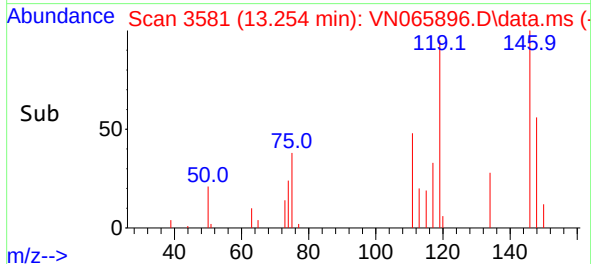
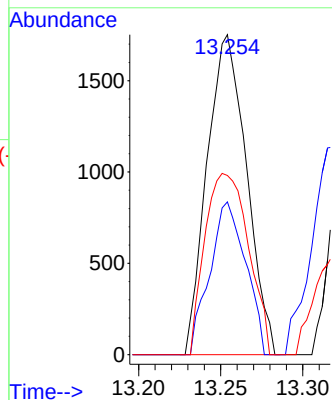
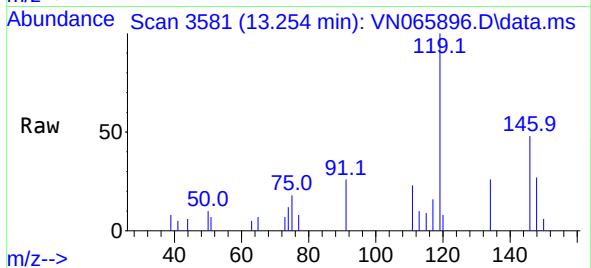


#87

1,3-Dichlorobenzene
Concen: 0.98 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

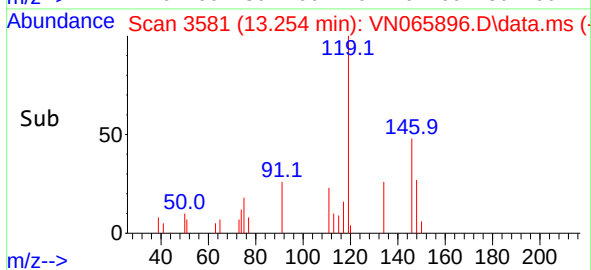
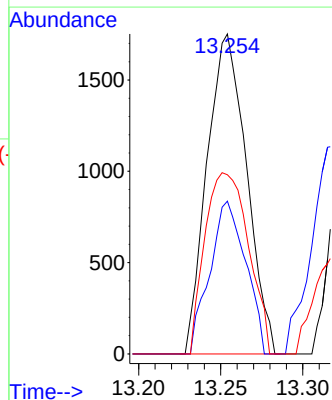
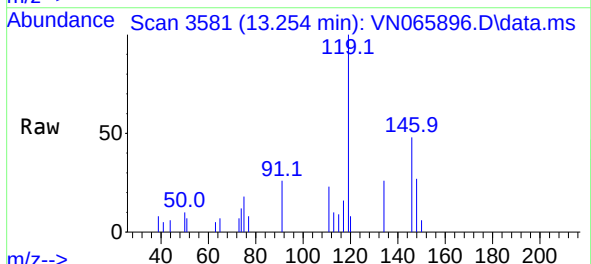
Tgt Ion:146 Resp: 2925
Ion Ratio Lower Upper
146 100
111 43.5 19.5 58.5
148 62.6 32.3 96.9

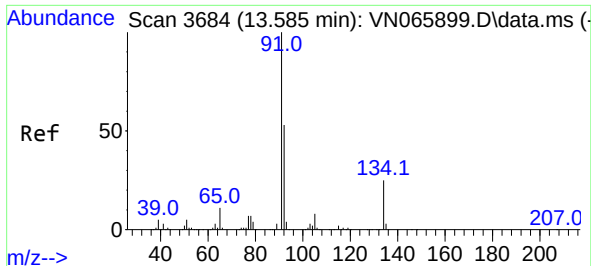


#88

1,4-Dichlorobenzene
Concen: 0.97 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.080 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:146 Resp: 2925
Ion Ratio Lower Upper
146 100
111 43.5 19.0 57.0
148 62.6 31.8 95.3



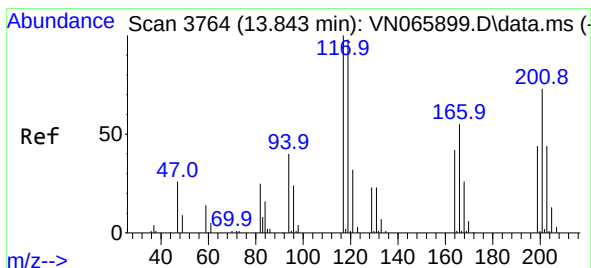
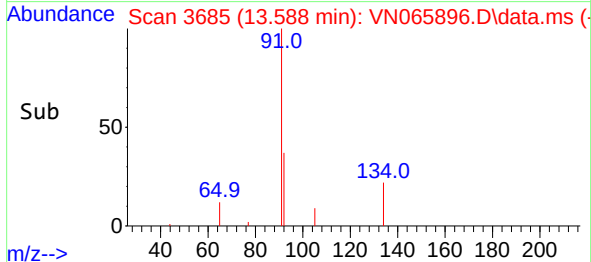
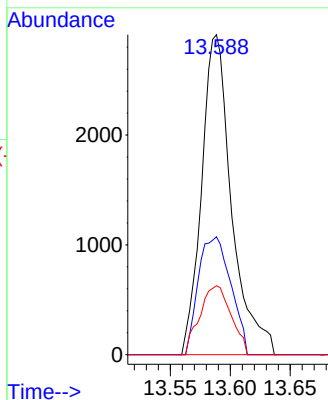
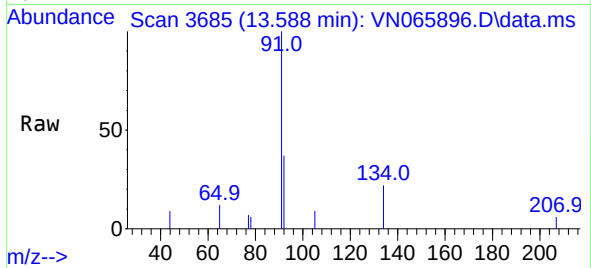


#89
n-Butylbenzene
Concen: 1.00 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 5072

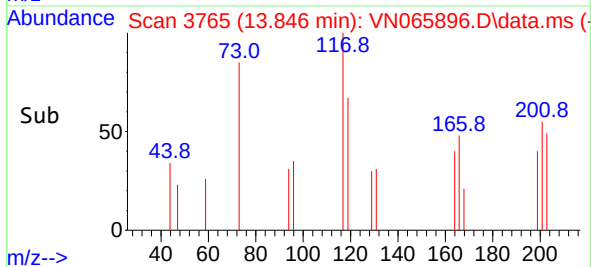
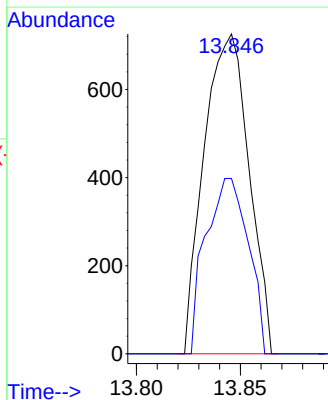
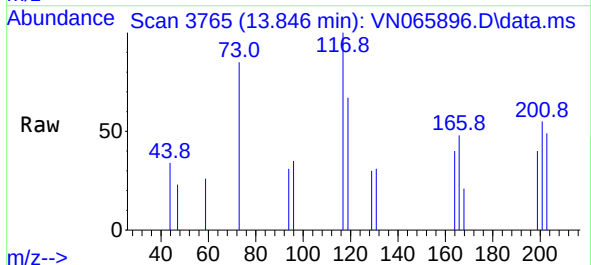
Ion	Ratio	Lower	Upper
91	100		
92	39.8	26.1	78.3
134	22.5	13.0	38.9

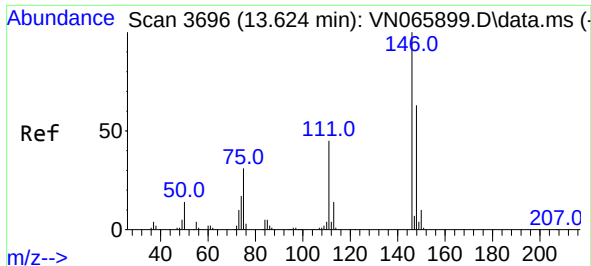


#90
Hexachloroethane
Concen: 1.05 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion: 117 Resp: 1093

Ion	Ratio	Lower	Upper
117	100		
201	51.8	37.8	113.3

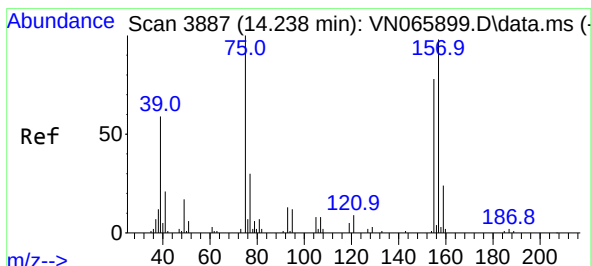
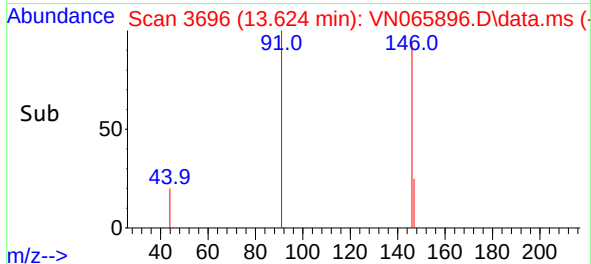
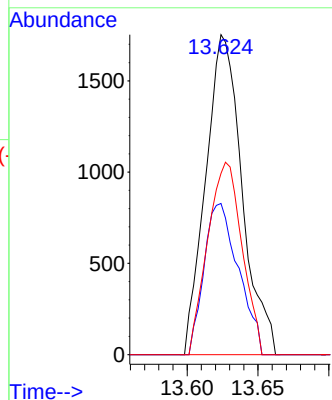
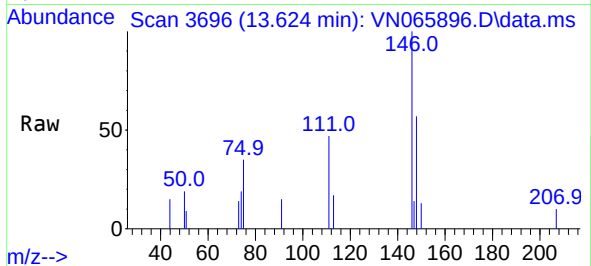




#91
1,2-Dichlorobenzene
Concen: 1.03 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

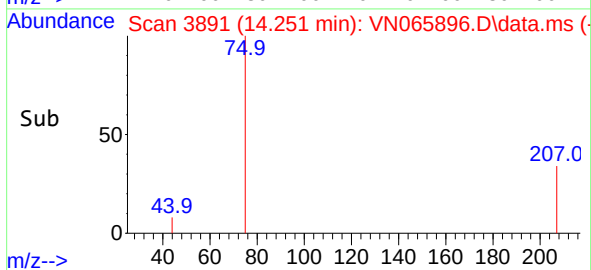
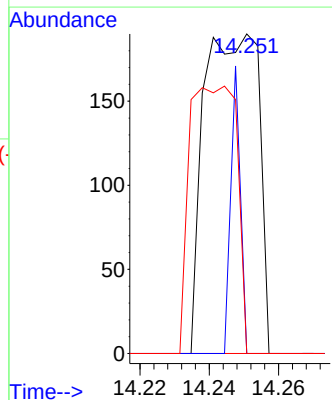
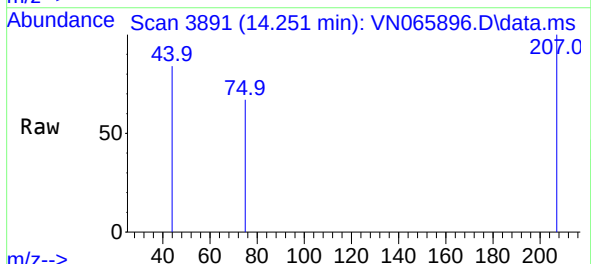
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

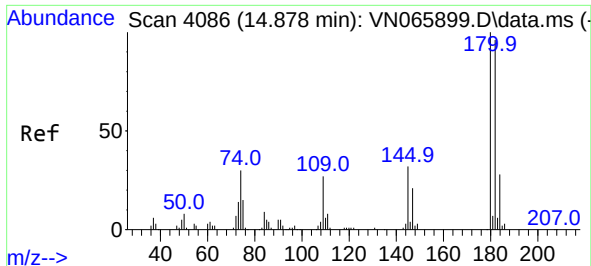
Tgt Ion:	146	Resp:	3129
Ion	Ratio	Lower	Upper
146	100		
111	44.7	20.1	60.3
148	56.8	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.63 ug/l
RT: 14.251 min Scan# 3891
Delta R.T. 0.013 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:	75	Resp:	207
Ion	Ratio	Lower	Upper
75	100		
155	15.9	44.1	132.4#
157	72.0	56.0	168.2

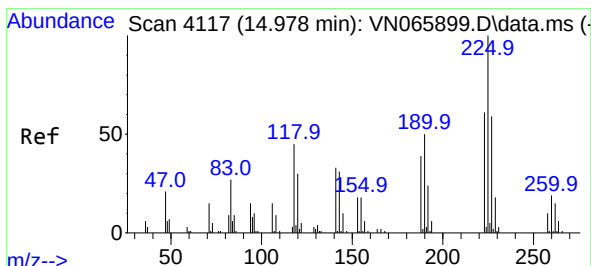
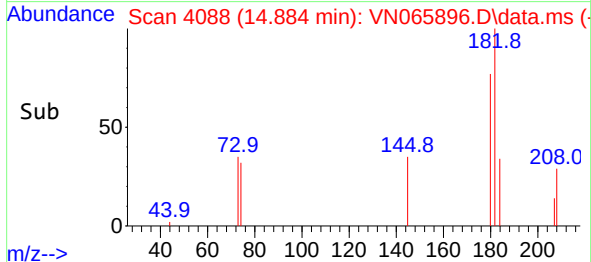
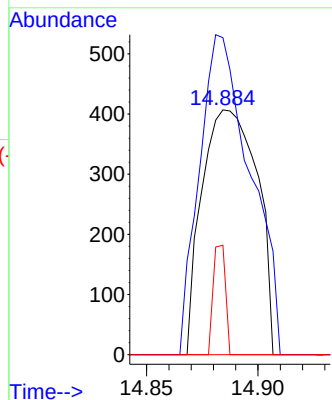
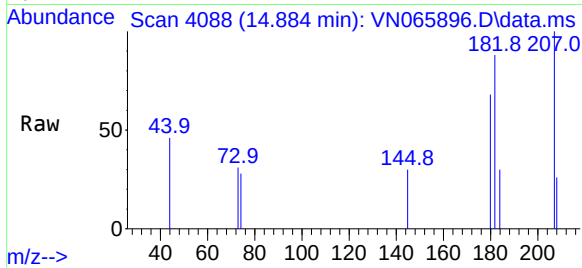




#93
1,2,4-Trichlorobenzene
Concen: 0.67 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

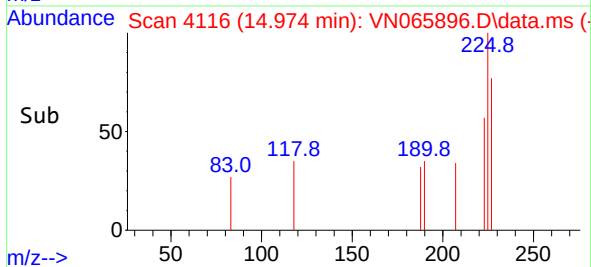
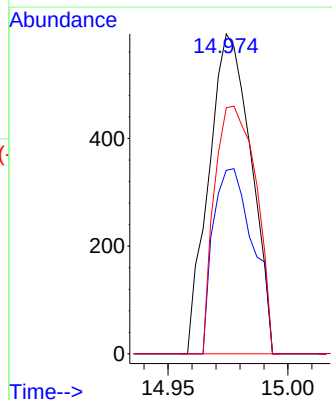
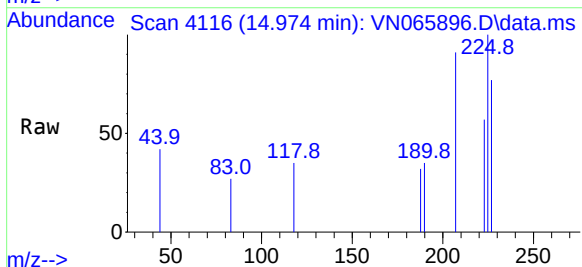
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

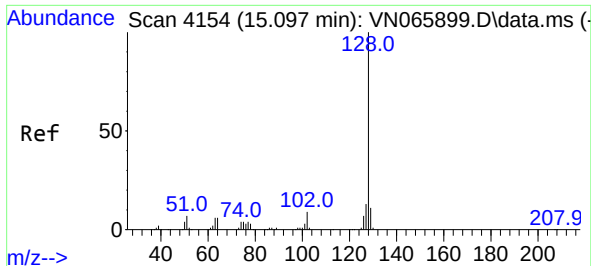
Tgt Ion:180 Resp: 700
Ion Ratio Lower Upper
180 100
182 120.9 47.3 142.0
145 10.0 15.6 46.8#



#94
Hexachlorobutadiene
Concen: 1.01 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:225 Resp: 726
Ion Ratio Lower Upper
225 100
223 54.8 31.9 95.9
227 75.9 31.6 95.0

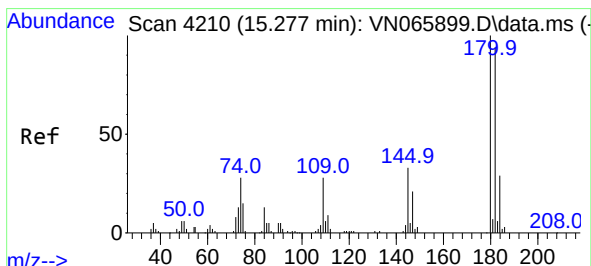
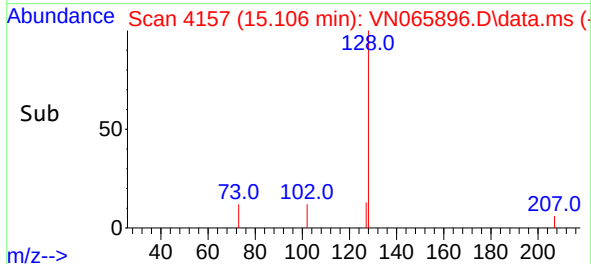
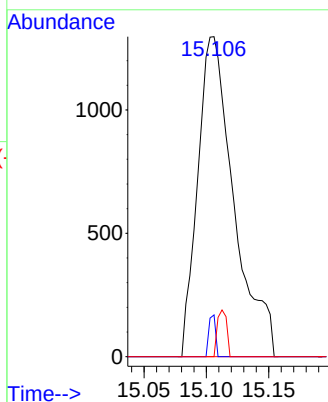
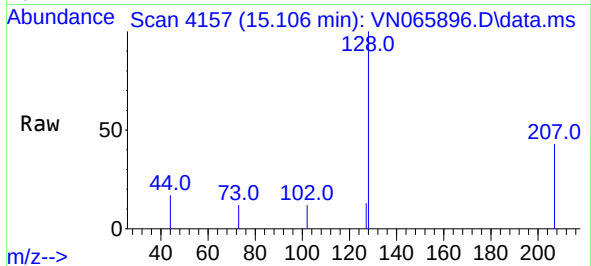




#95
Naphthalene
Concen: 0.75 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.010 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	2620
Ion	Ratio	Lower	Upper
128	100		
127	2.4	10.2	15.2#
129	3.7	8.6	13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.82 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.006 min
Lab File: VN065896.D
Acq: 17 Feb 2021 13:09

Tgt Ion:	180	Resp:	1003
Ion	Ratio	Lower	Upper
180	100		
182	75.6	47.4	142.3
145	9.4	16.5	49.5#

