

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083021\
 Data File : VN068354.D
 Acq On : 30 Aug 2021 12:56
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Aug 31 01:44:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 01:43:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	581124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	898766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	846795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	340364	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	32513	5.448	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	10.900%#
35) Dibromofluoromethane	8.021	113	28055	5.019	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.040%#
50) Toluene-d8	10.443	98	105230	4.880	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	9.760%#
62) 4-Bromofluorobenzene	12.733	95	33370	4.694	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.380%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	26229	5.271	ug/l	95
3) Chloromethane	2.300	50	28644	5.581	ug/l	95
4) Vinyl Chloride	2.443	62	43305	5.597	ug/l	95
5) Bromomethane	2.832	94	46342	6.210	ug/l	92
6) Chloroethane	3.006	64	31324	5.644	ug/l	93
7) Trichlorofluoromethane	3.365	101	82908	5.457	ug/l	99
8) Diethyl Ether	3.821	74	27307	6.040	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.194	101	27209	5.478	ug/l	99
10) Methyl Iodide	4.414	142	30506	4.830	ug/l #	95
11) Tert butyl alcohol	5.393	59	19411	25.926	ug/l #	88
12) 1,1-Dichloroethene	4.167	96	24601	5.431	ug/l	98
13) Acrolein	4.036	56	16614	31.926	ug/l	95
14) Allyl chloride	4.830	41	30566	5.254	ug/l #	87
15) Acrylonitrile	5.559	53	56810	26.265	ug/l	98
16) Acetone	4.296	43	54094	27.076	ug/l	94
17) Carbon Disulfide	4.516	76	64535	5.088	ug/l	98
18) Methyl Acetate	4.859	43	29717	5.390	ug/l	99
19) Methyl tert-butyl Ether	5.613	73	39699	2.685	ug/l	100
20) Methylene Chloride	5.090	84	32479	5.381	ug/l	95
21) trans-1,2-Dichloroethene	5.591	96	26947	5.219	ug/l	93
22) Diisopropyl ether	6.503	45	65818	5.274	ug/l	98
23) Vinyl Acetate	6.436	43	217304	25.712	ug/l	100
24) 1,1-Dichloroethane	6.382	63	45729	5.437	ug/l	98
25) 2-Butanone	7.345	43	74214	26.185	ug/l	100
26) 2,2-Dichloropropane	7.321	77	41552	5.234	ug/l	76
27) cis-1,2-Dichloroethene	7.321	96	31302	5.137	ug/l	93
28) Bromochloromethane	7.659	49	18597	5.453	ug/l	93
29) Tetrahydrofuran	7.694	42	46307	26.150	ug/l	98
30) Chloroform	7.817	83	53584	5.375	ug/l	95
31) Cyclohexane	8.091	56	47813	6.073	ug/l #	89
32) 1,1,1-Trichloroethane	8.016	97	49806	5.382	ug/l	97
36) 1,1-Dichloropropene	8.222	75	36933	5.188	ug/l	96
37) Ethyl Acetate	7.420	43	31293	5.170	ug/l	99
38) Carbon Tetrachloride	8.209	117	43267	5.036	ug/l	98
39) Methylcyclohexane	9.461	83	42914	4.785	ug/l	94
40) Benzene	8.461	78	114784	5.140	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	13464	4.691	ug/l #	84
42) 1,2-Dichloroethane	8.533	62	37791	5.033	ug/l	100
43) Isopropyl Acetate	8.566	43	51246	5.191	ug/l	98
44) Trichloroethene	9.220	130	35852	5.245	ug/l	98
45) 1,2-Dichloropropane	9.494	63	26443	5.086	ug/l	100
46) Dibromomethane	9.577	93	22218	5.171	ug/l	92
47) Bromodichloromethane	9.764	83	40935	5.134	ug/l	99
48) Methyl methacrylate	9.563	41	20192	4.762	ug/l	95
49) 1,4-Dioxane	9.577	88	10911	101.242	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	154269	24.516	ug/l	98
52) Toluene	10.507	92	76605	5.053	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	39814	4.917	ug/l	92
54) cis-1,3-Dichloropropene	10.191	75	41662	4.877	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	31315	5.114	ug/l	94
56) Ethyl methacrylate	10.762	69	38250	4.861	ug/l	100
57) 1,3-Dichloropropane	11.046	76	46797	5.118	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.046	63	26026	22.896	ug/l	98
59) 2-Hexanone	11.089	43	107758	22.600	ug/l	98
60) Dibromochloromethane	11.239	129	33283	4.746	ug/l	99
61) 1,2-Dibromoethane	11.347	107	32458	5.010	ug/l	98
64) Tetrachloroethene	10.979	164	32034	4.774	ug/l	90
65) Chlorobenzene	11.773	112	88001	4.989	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	33444	4.959	ug/l	98
67) Ethyl Benzene	11.848	91	138698	4.850	ug/l	100
68) m/p-Xylenes	11.956	106	110295	9.522	ug/l	96
69) o-Xylene	12.283	106	53562	4.841	ug/l	98
70) Styrene	12.296	104	82699	4.618	ug/l	99
71) Bromoform	12.462	173	24679	4.502	ug/l #	100
73) Isopropylbenzene	12.580	105	134250	5.350	ug/l	98
74) N-amyl acetate	12.390	43	34431	4.507	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	40681	5.367	ug/l	97
76) 1,2,3-Trichloropropane	12.881	75	46723	8.643	ug/l	47
77) Bromobenzene	12.865	156	36484	5.011	ug/l	90
78) n-propylbenzene	12.924	91	138867	5.071	ug/l	96
79) 2-Chlorotoluene	13.010	91	88464	5.322	ug/l	95
80) 1,3,5-Trimethylbenzene	13.063	105	108661	5.257	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	9073	5.163	ug/l	92
82) 4-Chlorotoluene	13.109	91	85097	5.139	ug/l	96
83) tert-Butylbenzene	13.326	119	97012	5.189	ug/l	96
84) 1,2,4-Trimethylbenzene	13.372	105	103100	5.033	ug/l	99
85) sec-Butylbenzene	13.503	105	129260	5.110	ug/l	98
86) p-Isopropyltoluene	13.618	119	102598	4.845	ug/l	98
87) 1,3-Dichlorobenzene	13.618	146	60500	4.693	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	61117	4.542	ug/l	92
89) n-Butylbenzene	13.946	91	75832	4.348	ug/l	98
90) Hexachloroethane	14.214	117	20495	5.243	ug/l	88
91) 1,2-Dichlorobenzene	13.991	146	60139	4.801	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	6307	4.478	ug/l	86
93) 1,2,4-Trichlorobenzene	15.268	180	28543	3.501	ug/l	99
94) Hexachlorobutadiene	15.370	225	17340	4.816	ug/l	98
95) Naphthalene	15.512	128	73425	3.162	ug/l	99
96) 1,2,3-Trichlorobenzene	15.708	180	28556	3.347	ug/l	97

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

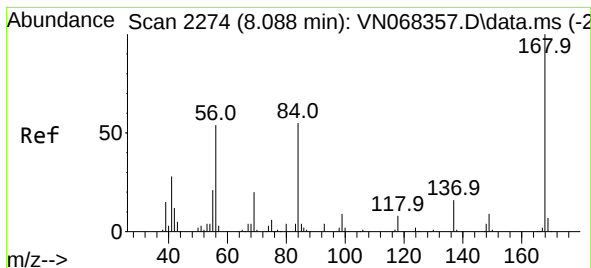
Quant Time: Aug 31 01:44:38 2021
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Quant Title : SW846 8260
QLast Update : Tue Aug 31 01:43:35 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.085 min Scan# 2273

Delta R.T. -0.003 min

Lab File: VN068354.D

Acq: 30 Aug 2021 12:56

Tgt Ion:168 Resp: 581124

Ion Ratio Lower Upper

168 100

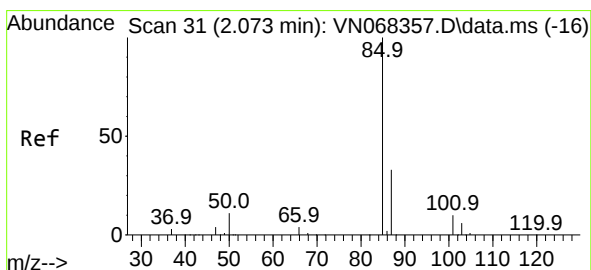
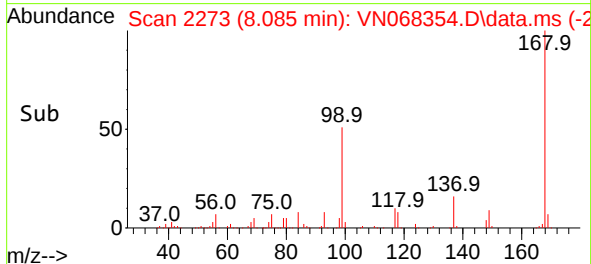
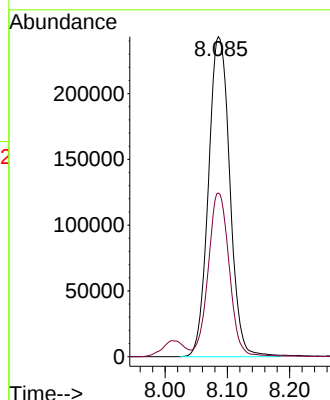
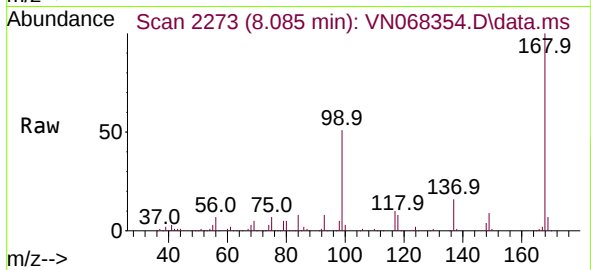
99 50.9 38.6 57.8

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



#2

Dichlorodifluoromethane

Concen: 5.271 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068354.D

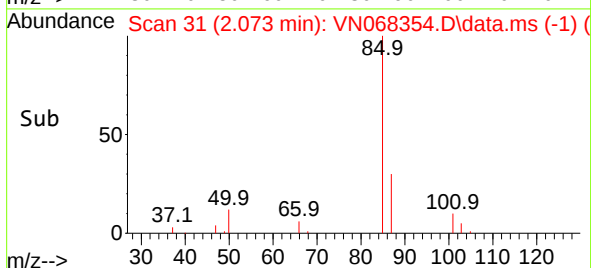
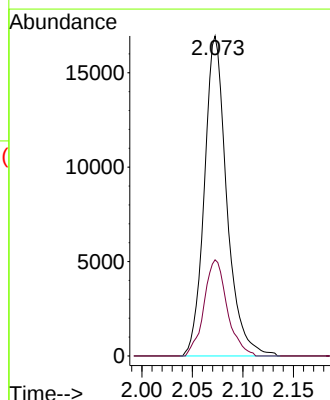
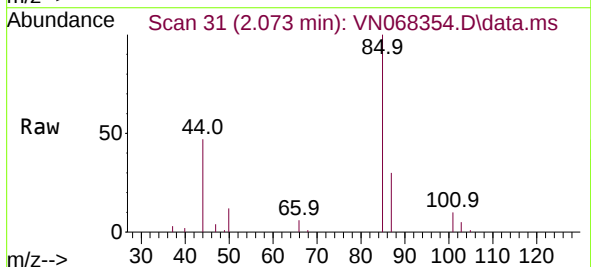
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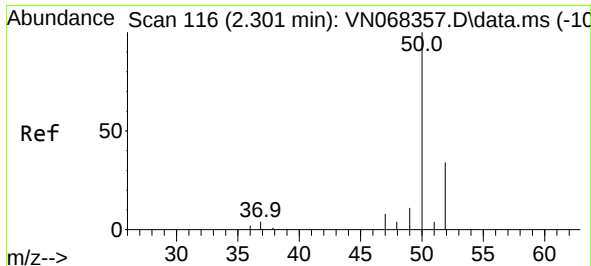
Tgt Ion: 85 Resp: 26229

Ion Ratio Lower Upper

85 100

87 30.1 16.3 48.9

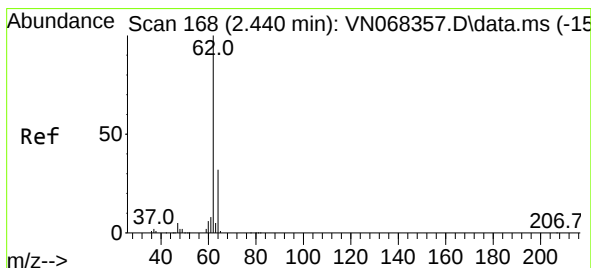
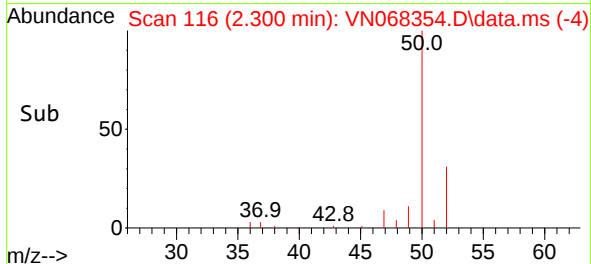
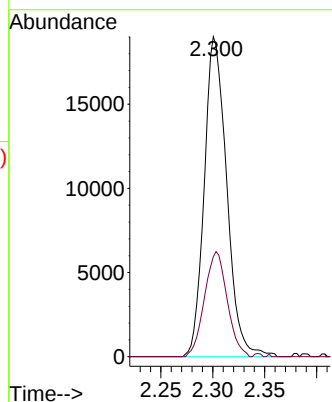
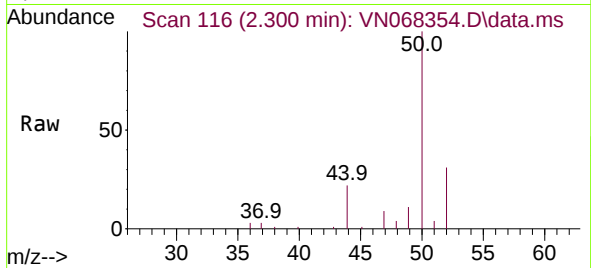




#3
Chloromethane
Concen: 5.581 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

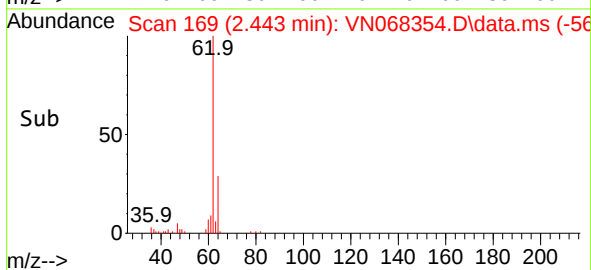
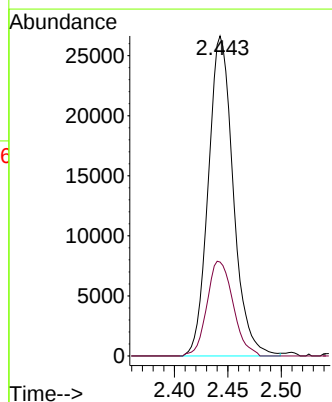
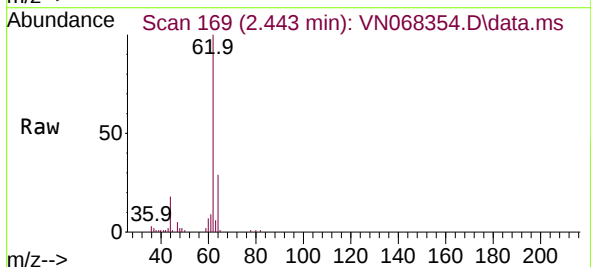
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

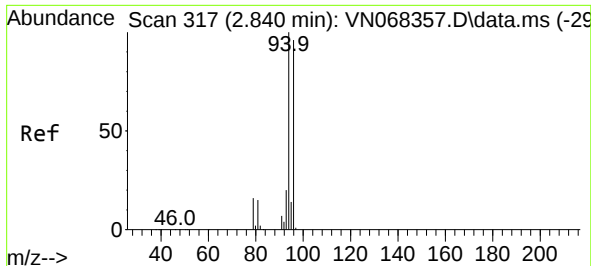
Tgt Ion: 50 Resp: 28644
Ion Ratio Lower Upper
50 100
52 31.3 27.1 40.7



#4
Vinyl Chloride
Concen: 5.597 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 62 Resp: 43305
Ion Ratio Lower Upper
62 100
64 29.4 25.5 38.3

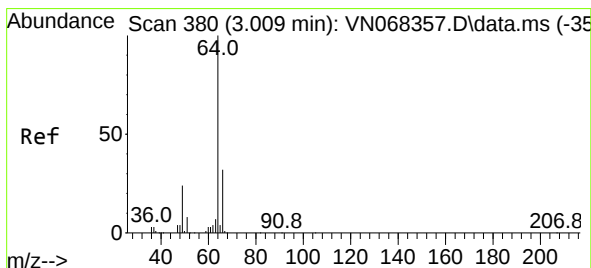
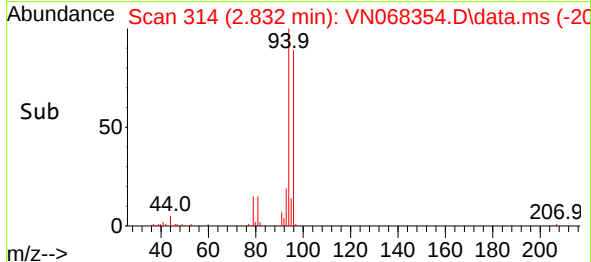
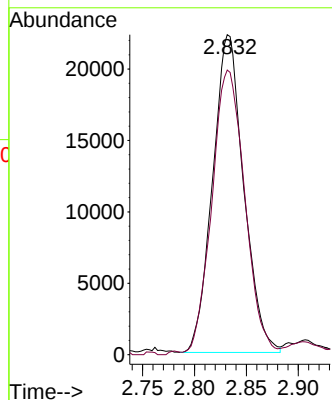
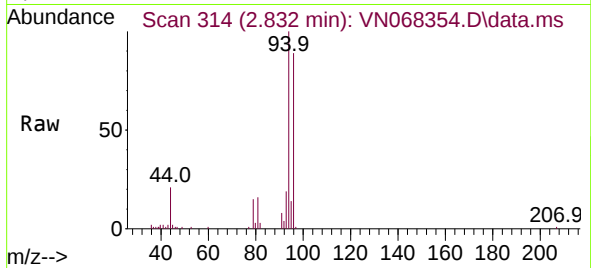




#5
Bromomethane
Concen: 6.210 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.008 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

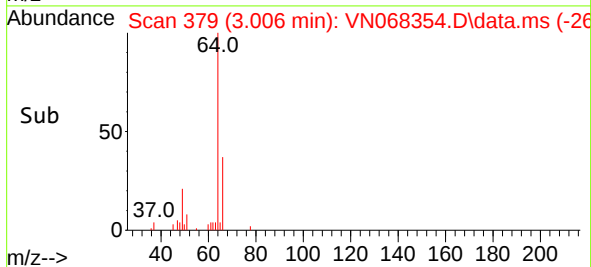
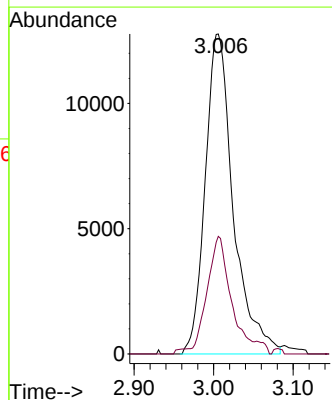
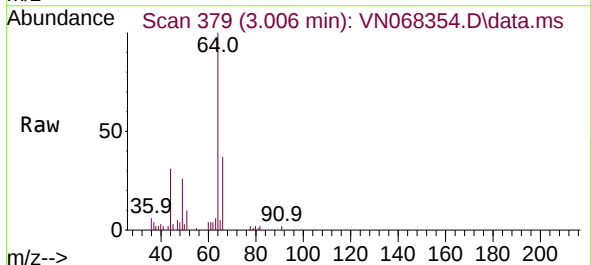
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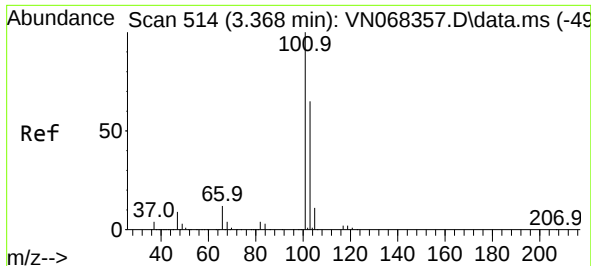
Tgt Ion: 94 Resp: 46342
Ion Ratio Lower Upper
94 100
96 88.8 77.1 115.7



#6
Chloroethane
Concen: 5.644 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 64 Resp: 31324
Ion Ratio Lower Upper
64 100
66 35.3 25.4 38.0

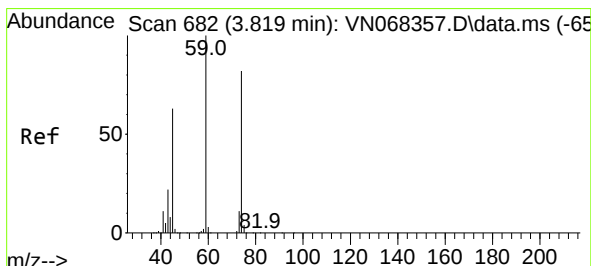
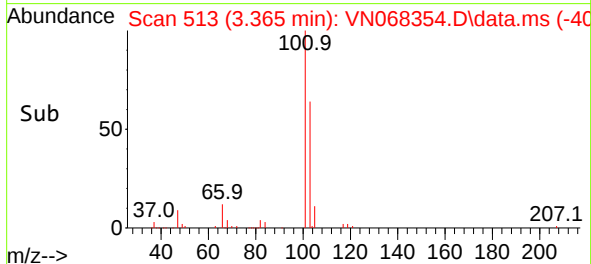
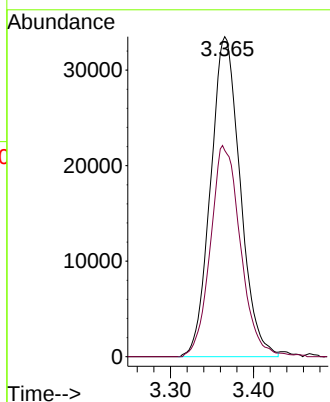
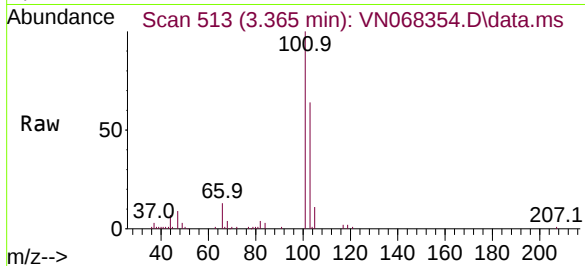




#7
Trichlorofluoromethane
Concen: 5.457 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

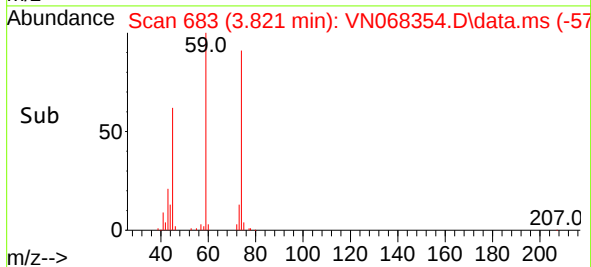
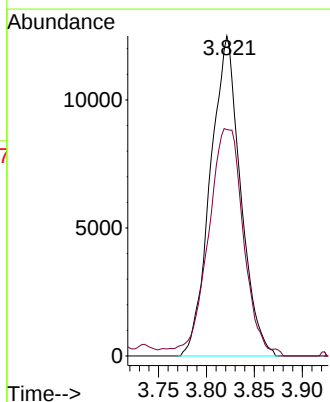
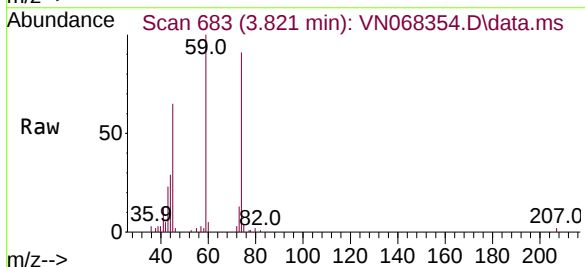
Instrument :
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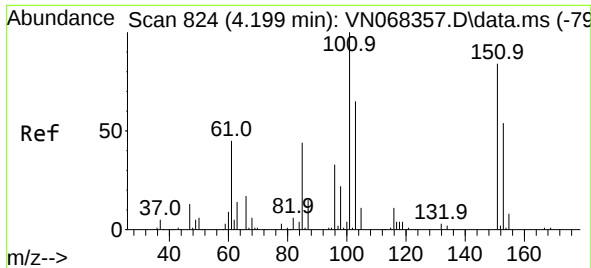
Tgt Ion:101 Resp: 82908
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0



#8
Diethyl Ether
Concen: 6.040 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 74 Resp: 27307
Ion Ratio Lower Upper
74 100
45 82.7 39.4 118.2

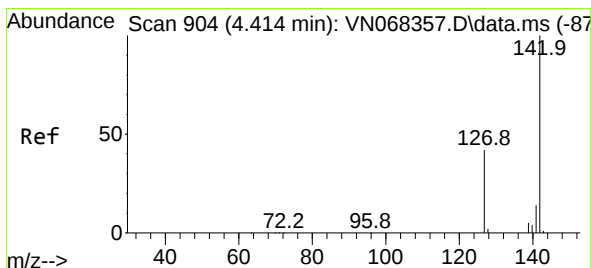
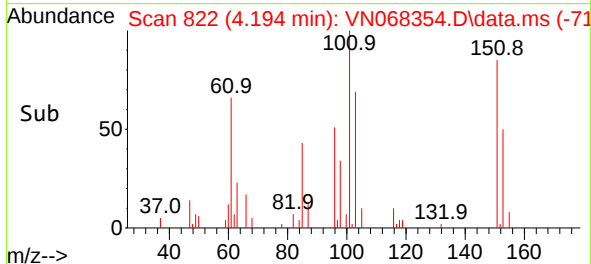
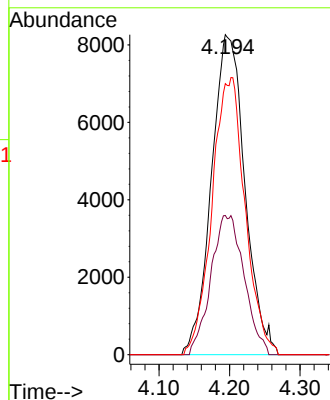
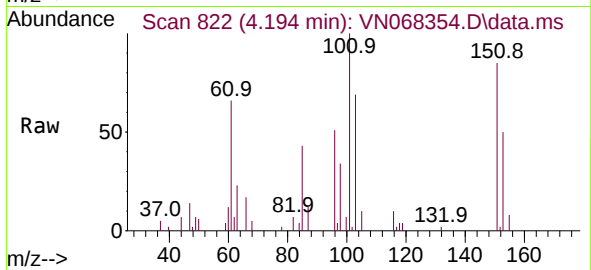




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.478 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.006 min
Lab File: VN068354.D
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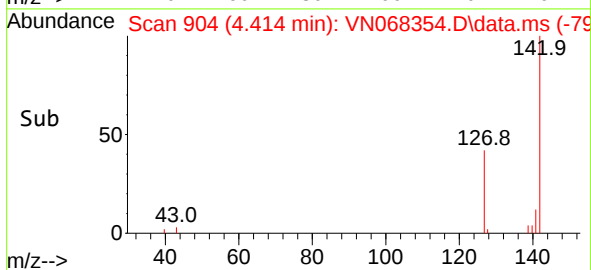
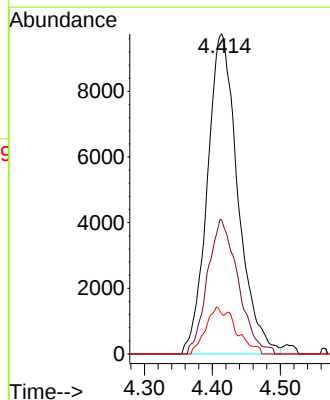
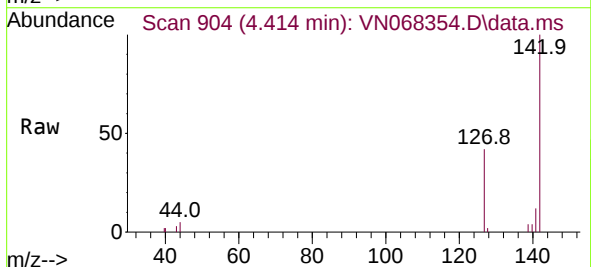
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

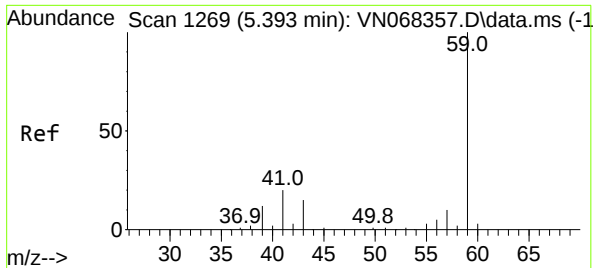
Tgt Ion:101 Resp: 27209
Ion Ratio Lower Upper
101 100
85 43.2 35.7 53.5
151 85.6 69.1 103.7



#10
Methyl Iodide
Concen: 4.830 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:142 Resp: 30506
Ion Ratio Lower Upper
142 100
127 42.3 34.6 51.8
141 8.2 11.4 17.0#

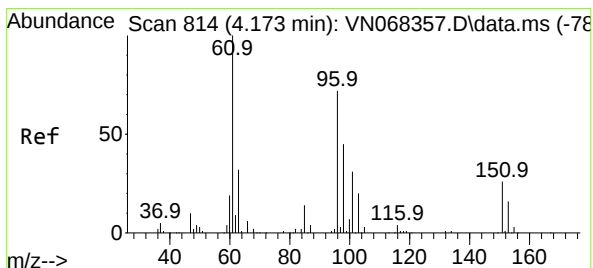
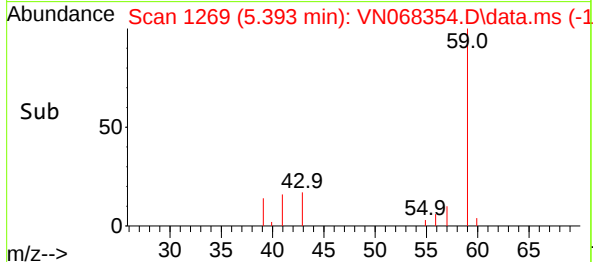
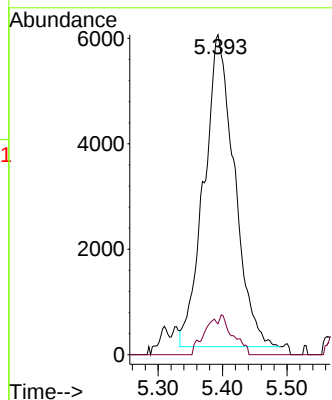
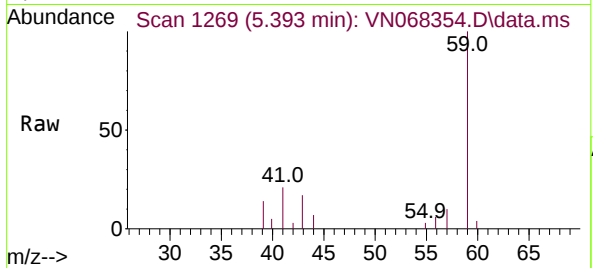




#11
Tert butyl alcohol
Concen: 25.926 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

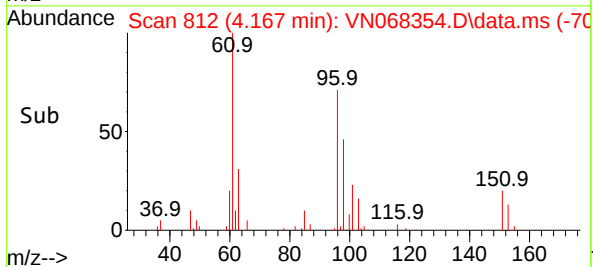
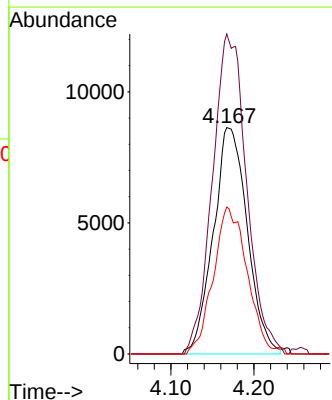
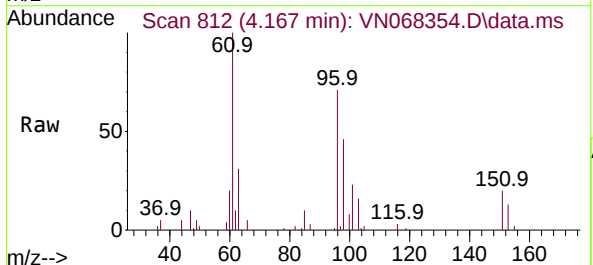
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

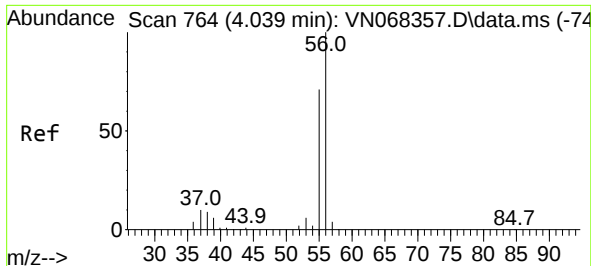
Tgt Ion: 59 Resp: 19411
Ion Ratio Lower Upper
59 100
57 5.7 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 5.431 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.006 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 96 Resp: 24601
Ion Ratio Lower Upper
96 100
61 141.4 111.0 166.4
98 64.9 50.0 75.0

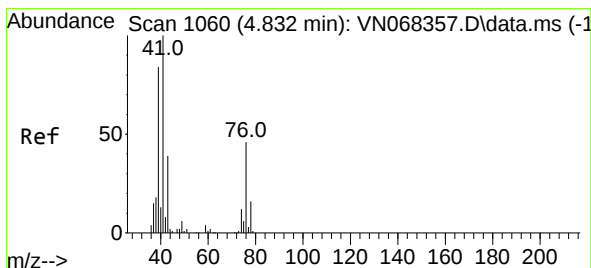
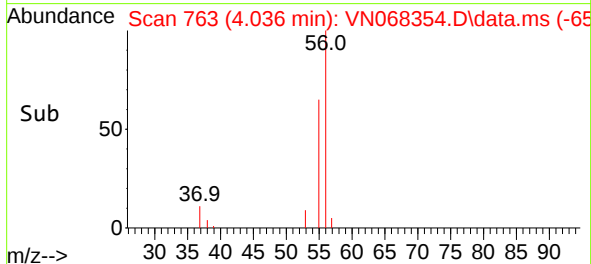
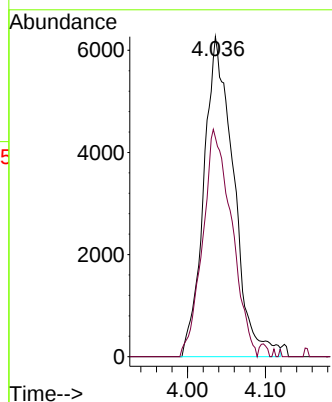
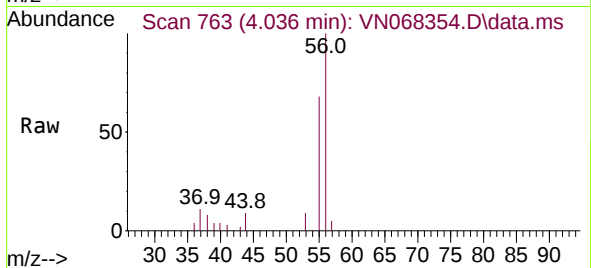




#13
Acrolein
Concen: 31.926 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

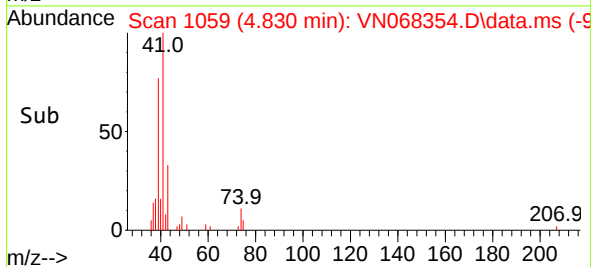
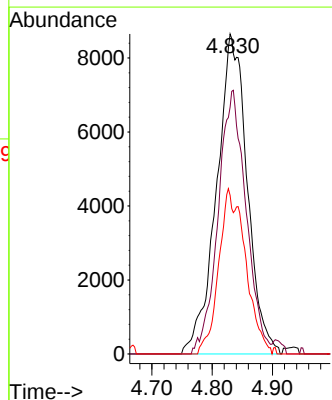
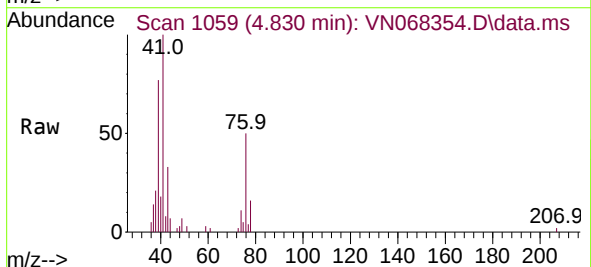
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

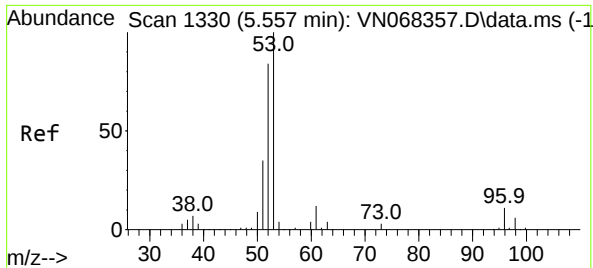
Tgt Ion: 56 Resp: 16614
Ion Ratio Lower Upper
56 100
55 69.3 58.9 88.3



#14
Allyl chloride
Concen: 5.254 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 41 Resp: 30566
Ion Ratio Lower Upper
41 100
39 75.1 62.3 93.5
76 24.1 34.4 51.6#

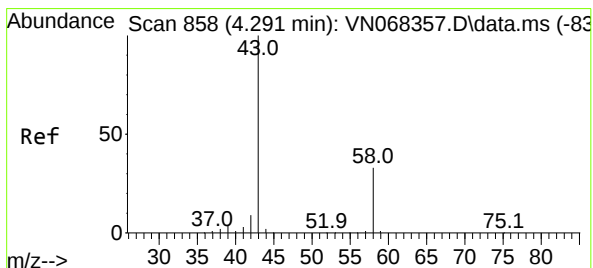
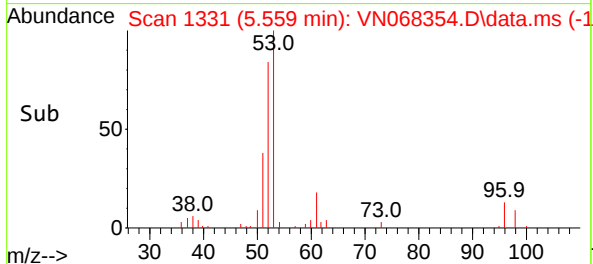
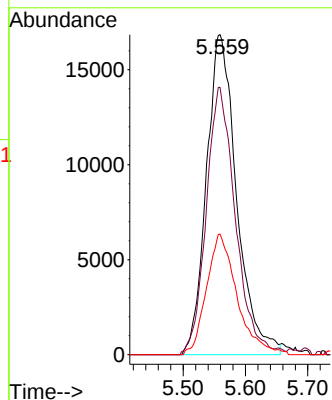
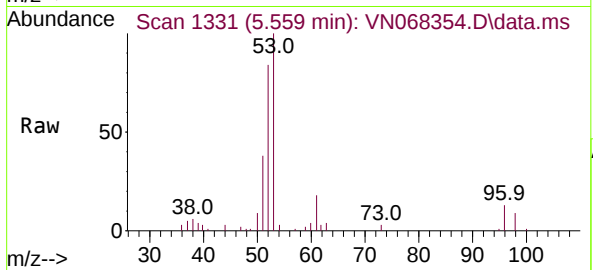




#15
Acrylonitrile
Concen: 26.265 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

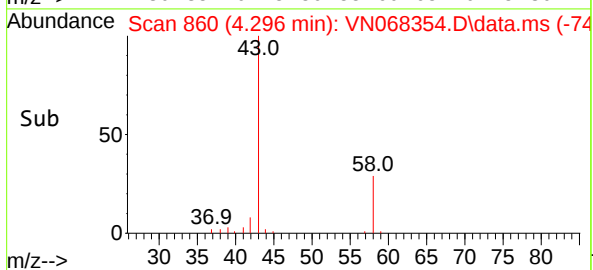
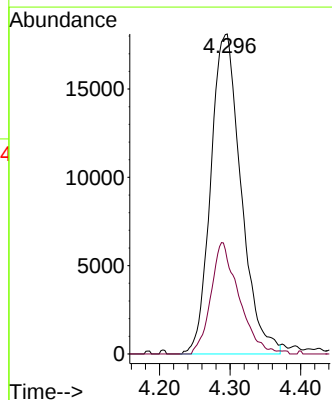
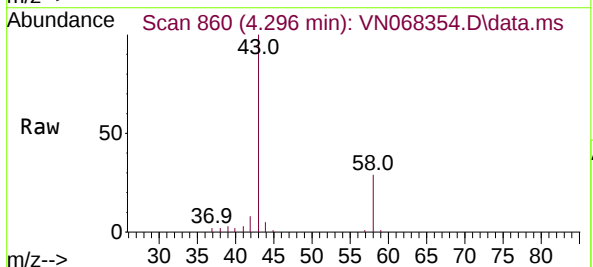
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

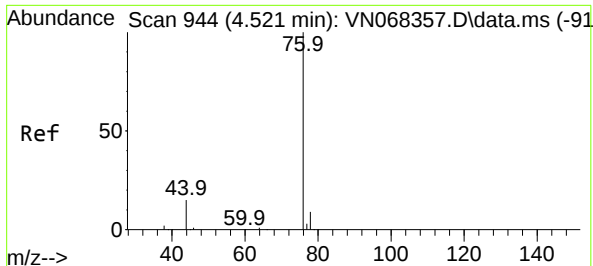
Tgt Ion:	53	Resp:	56810
Ion	Ratio	Lower	Upper
53	100		
52	80.3	66.2	99.4
51	37.7	29.5	44.3



#16
Acetone
Concen: 27.076 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	43	Resp:	54094
Ion	Ratio	Lower	Upper
43	100		
58	29.4	26.3	39.5

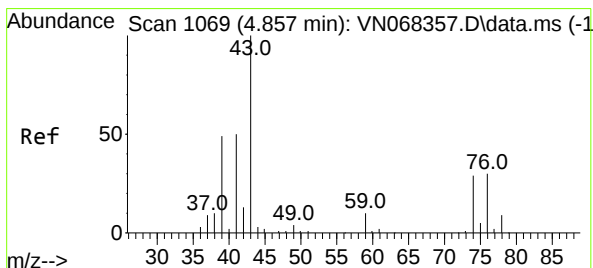
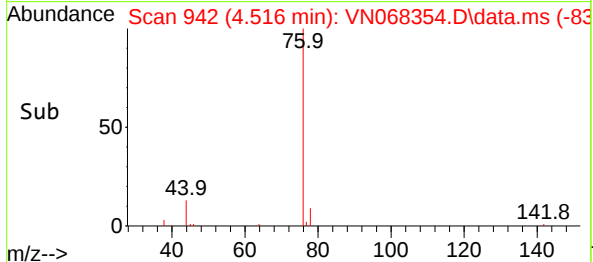
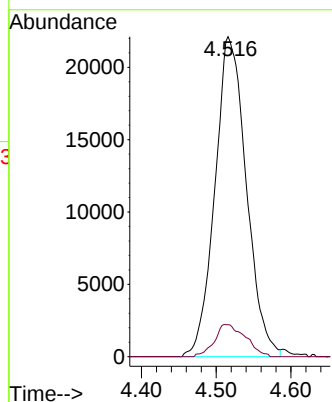
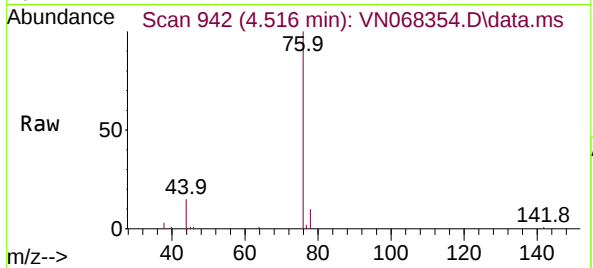




#17
Carbon Disulfide
Concen: 5.088 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

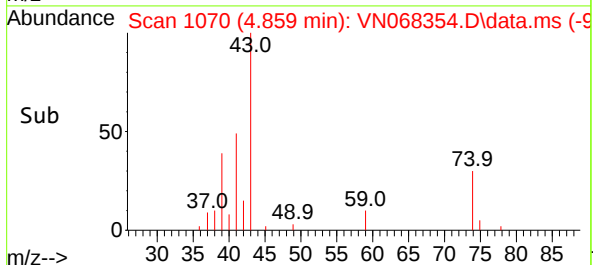
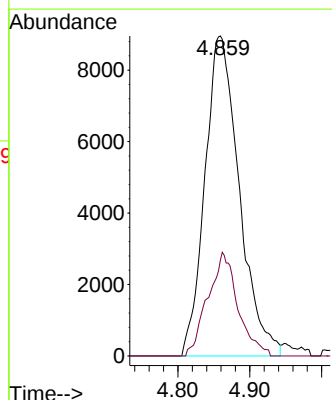
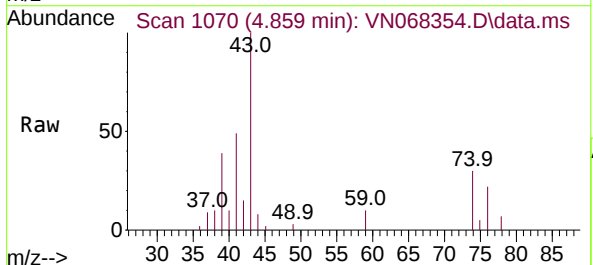
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

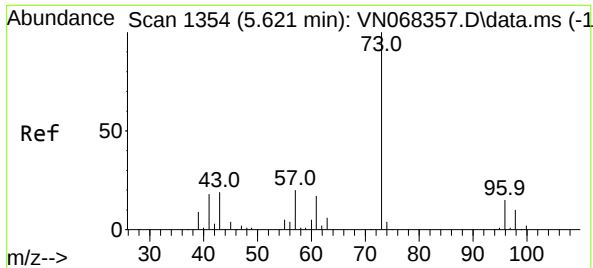
Tgt Ion: 76 Resp: 64535
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 5.390 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 43 Resp: 29717
Ion Ratio Lower Upper
43 100
74 28.2 23.0 34.4

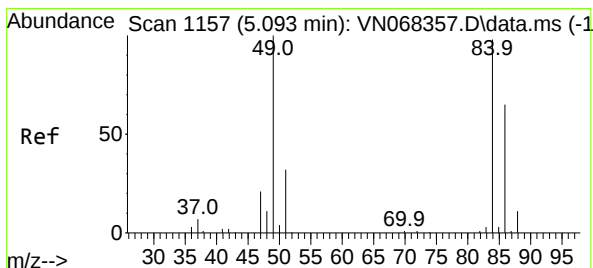
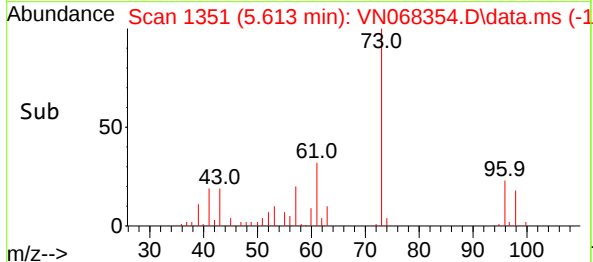
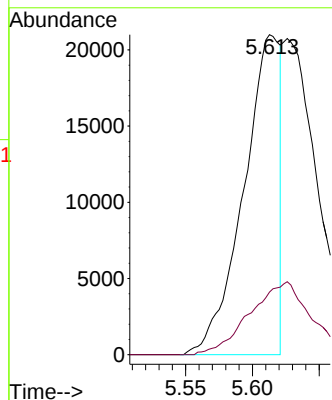
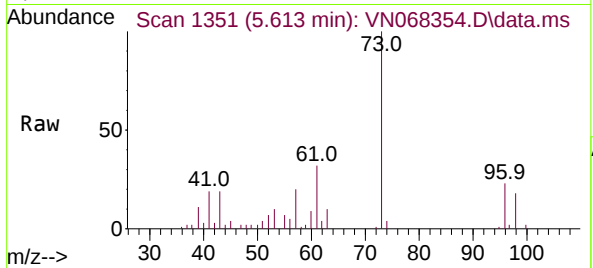




#19
Methyl tert-butyl Ether
Concen: 2.685 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.008 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

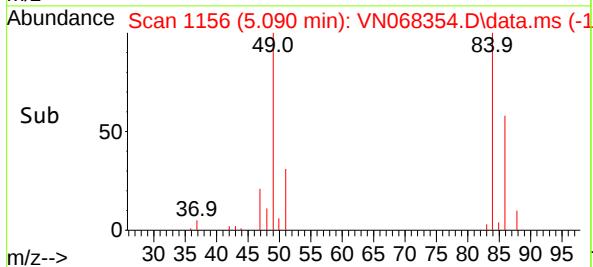
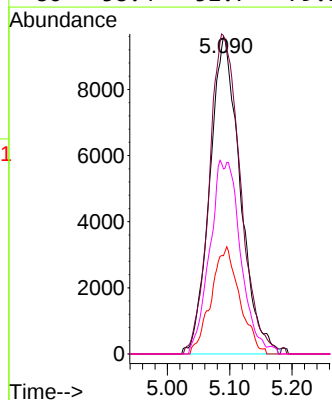
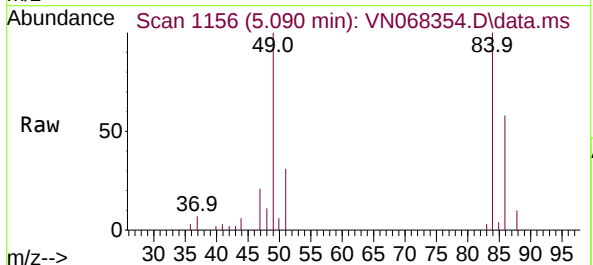
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

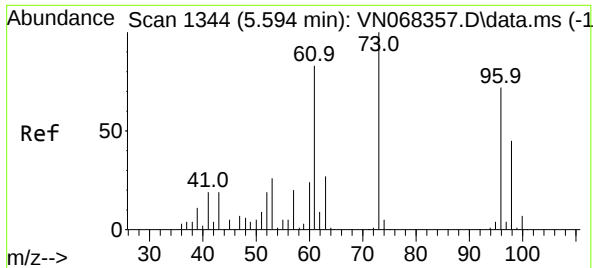
Tgt Ion: 73 Resp: 39699
Ion Ratio Lower Upper
73 100
57 19.5 15.8 23.6



#20
Methylene Chloride
Concen: 5.381 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 84 Resp: 32479
Ion Ratio Lower Upper
84 100
49 100.4 81.8 122.6
51 31.0 26.3 39.5
86 58.4 52.7 79.1

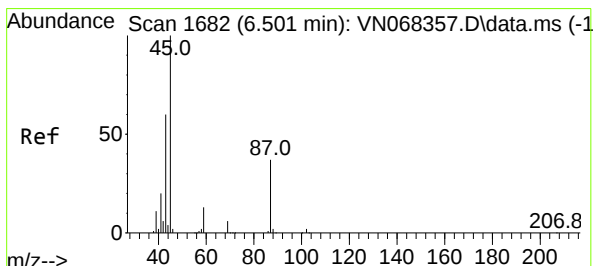
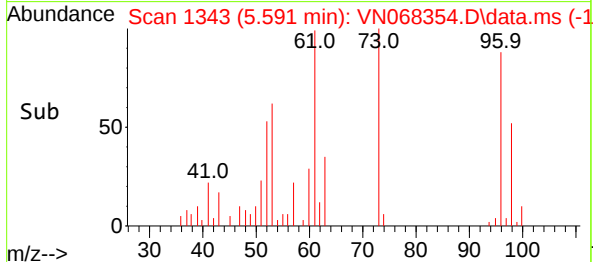
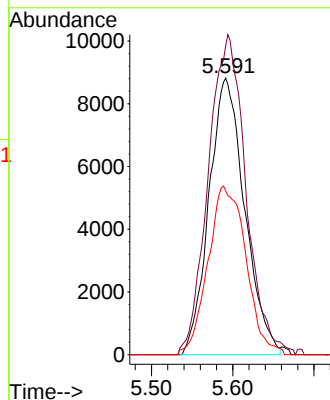
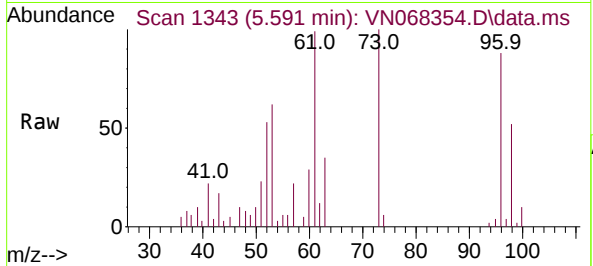




#21
trans-1,2-Dichloroethene
Concen: 5.219 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

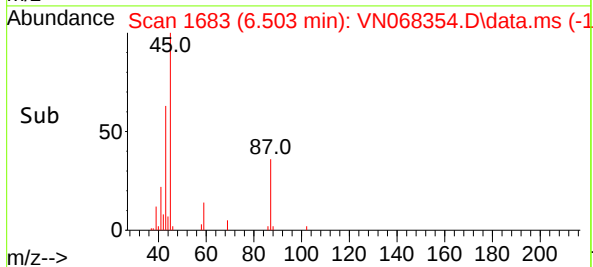
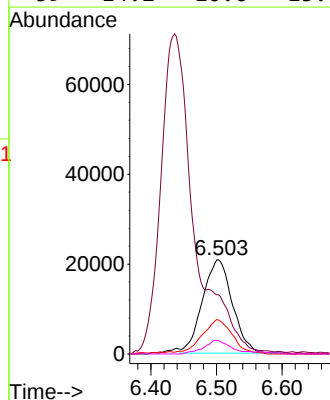
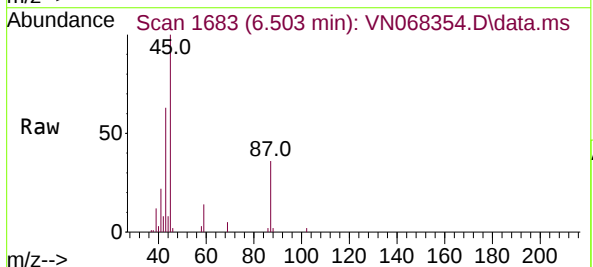
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

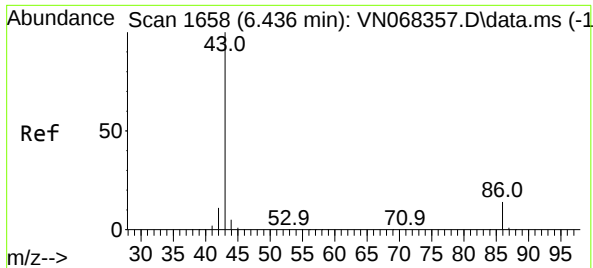
Tgt Ion:	96	Resp:	26947
Ion	Ratio	Lower	Upper
96	100		
61	109.4	92.9	139.3
98	57.5	50.5	75.7



#22
Diisopropyl ether
Concen: 5.274 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	45	Resp:	65818
Ion	Ratio	Lower	Upper
45	100		
43	60.8	48.1	72.1
87	36.4	30.2	45.2
59	14.2	10.6	15.8



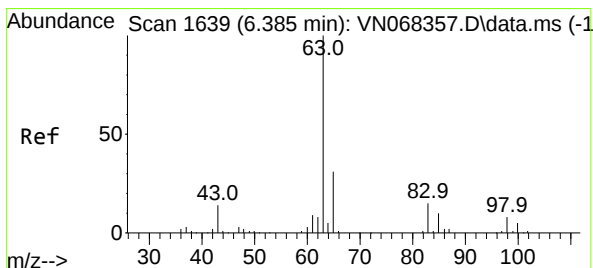
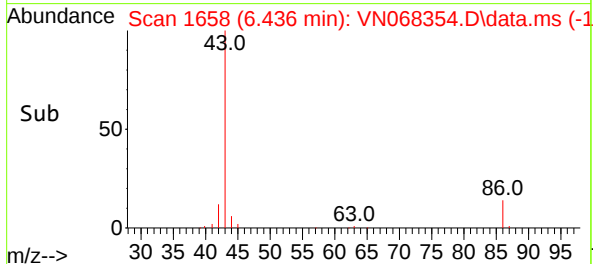
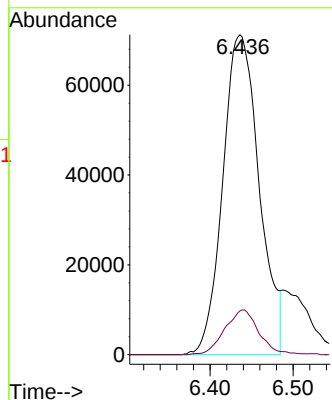
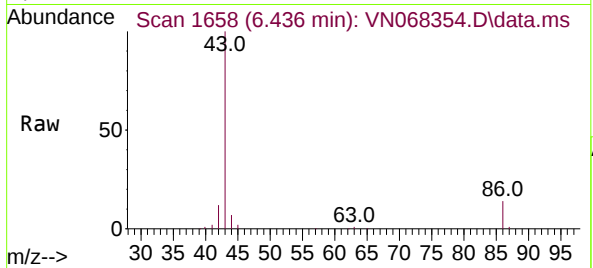


#23
 Vinyl Acetate
 Concen: 25.712 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068354.D
 Acq: 30 Aug 2021 12:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 217304

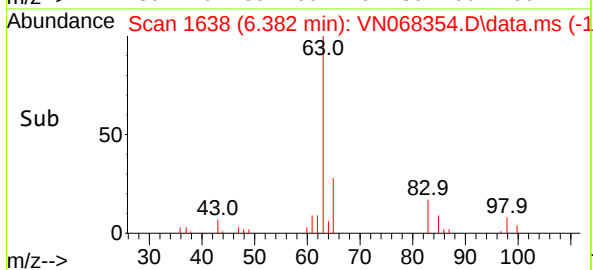
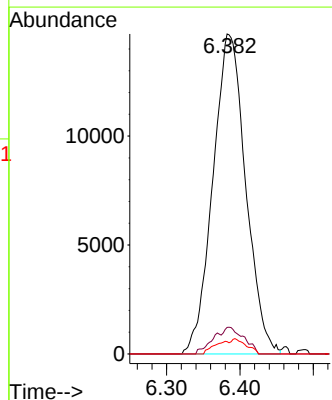
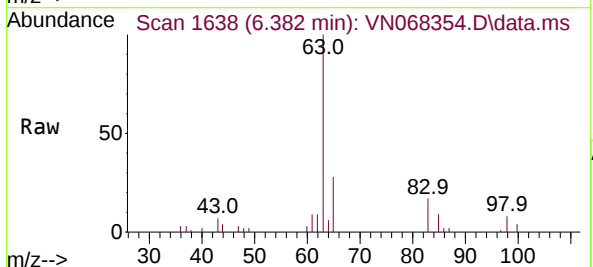
Ion	Ratio	Lower	Upper
43	100		
86	13.7	11.0	16.6

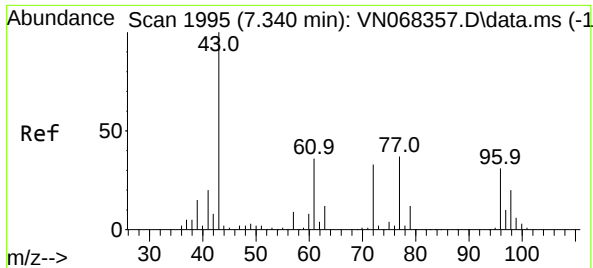


#24
 1,1-Dichloroethane
 Concen: 5.437 ug/l
 RT: 6.382 min Scan# 1638
 Delta R.T. -0.003 min
 Lab File: VN068354.D
 Acq: 30 Aug 2021 12:56

Tgt Ion: 63 Resp: 45729

Ion	Ratio	Lower	Upper
63	100		
98	8.3	3.8	11.4
100	3.8	2.5	7.4

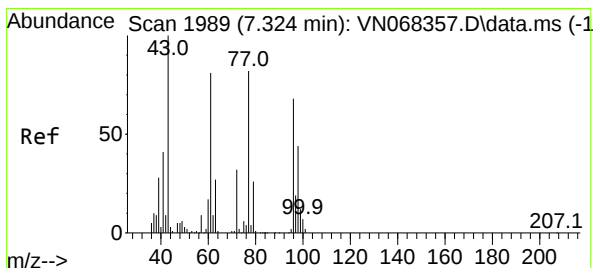
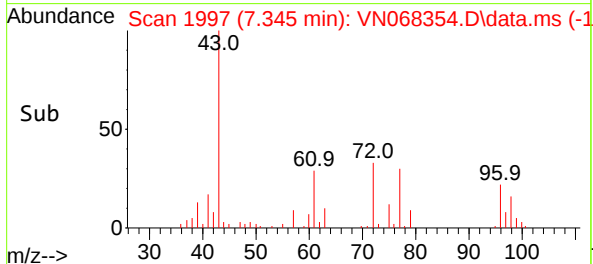
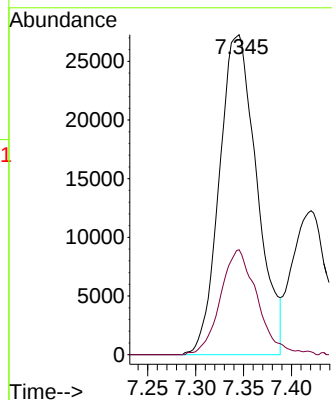
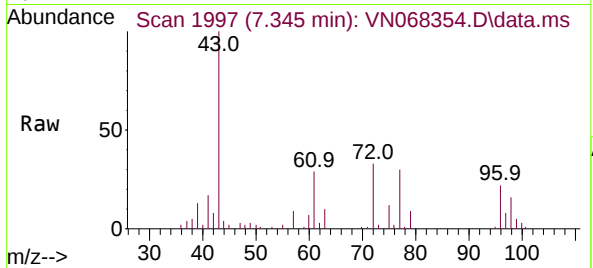




#25
2-Butanone
Concen: 26.185 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

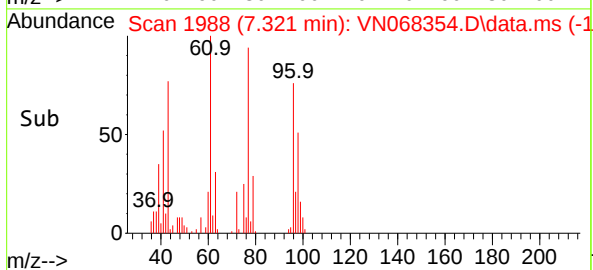
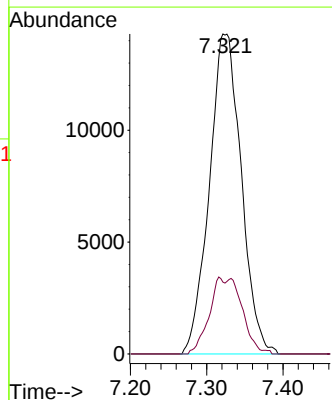
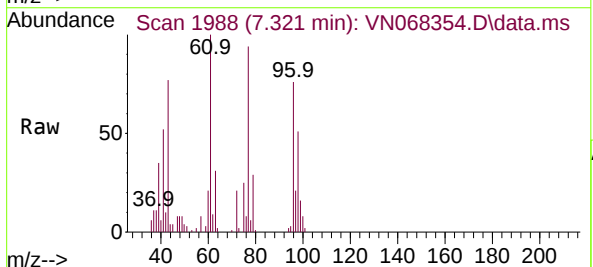
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

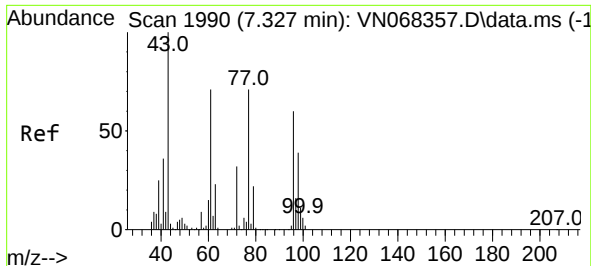
Tgt Ion: 43 Resp: 74214
Ion Ratio Lower Upper
43 100
72 32.8 26.5 39.7



#26
2,2-Dichloropropane
Concen: 5.234 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 77 Resp: 41552
Ion Ratio Lower Upper
77 100
97 12.0 11.9 35.9

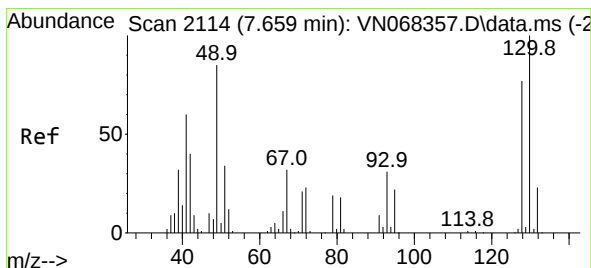
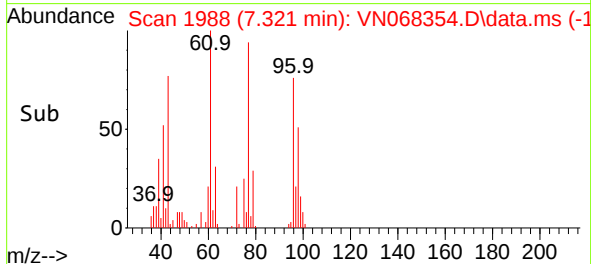
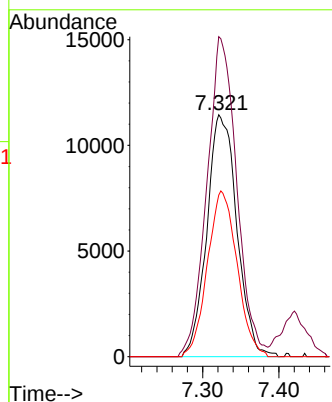
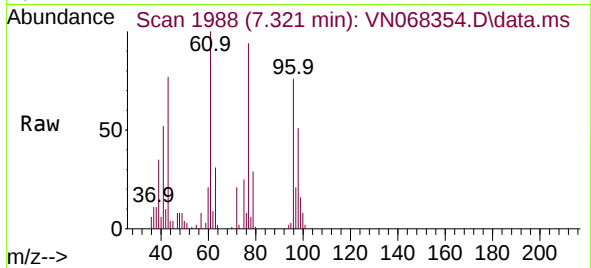




#27
 cis-1,2-Dichloroethene
 Concen: 5.137 ug/l
 RT: 7.321 min Scan# 1988
 Delta R.T. -0.006 min
 Lab File: VN068354.D
 Acq: 30 Aug 2021 12:56

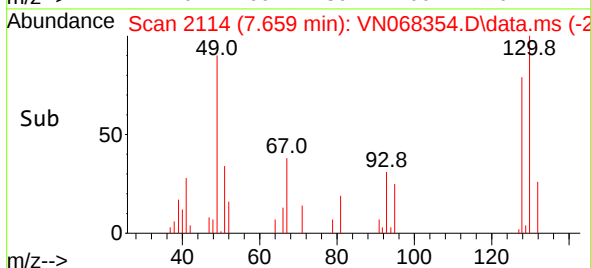
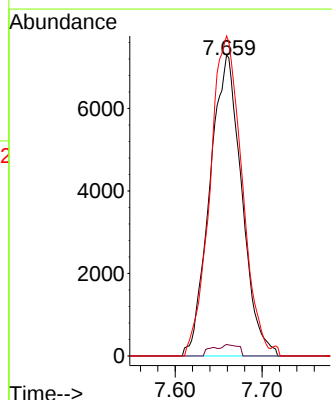
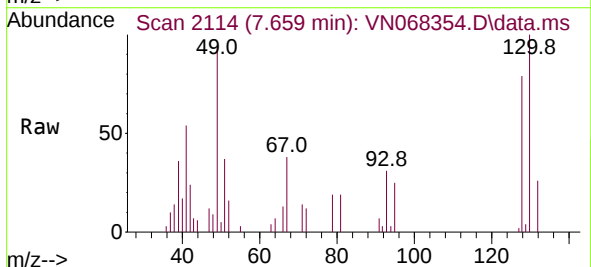
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

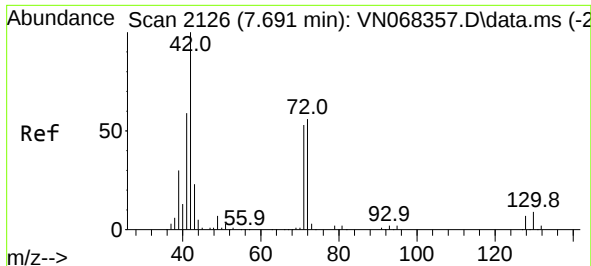
Tgt Ion:	96	Resp:	31302
Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	242.0
98	67.7	0.0	130.6



#28
 Bromochloromethane
 Concen: 5.453 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: VN068354.D
 Acq: 30 Aug 2021 12:56

Tgt Ion:	49	Resp:	18597
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	6.0
130	106.5	91.1	136.7





#29

Tetrahydrofuran

Concen: 26.150 ug/l

RT: 7.694 min Scan# 2127

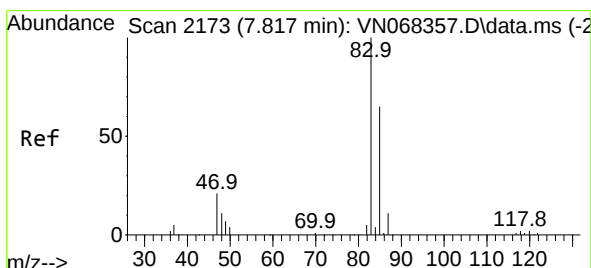
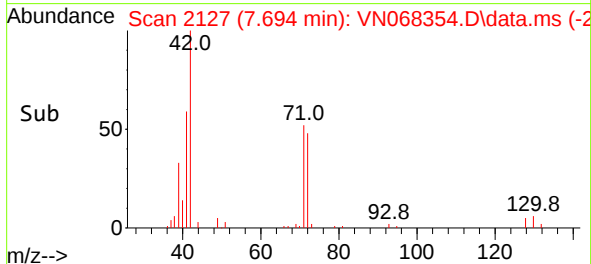
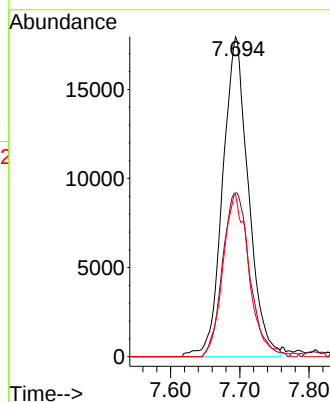
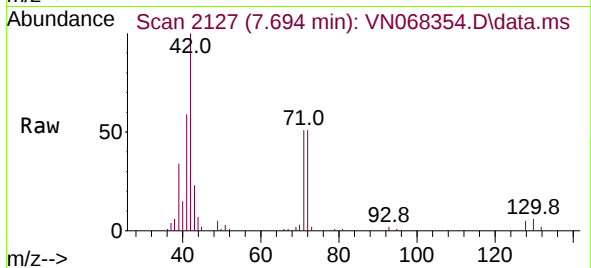
Delta R.T. 0.003 min

Lab File: VN068354.D

Acq: 30 Aug 2021 12:56

Tgt Ion:	42	Resp:	46307
Ion	Ratio	Lower	Upper
42	100		
72	54.1	44.0	66.0
71	51.6	42.6	63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



#30

Chloroform

Concen: 5.375 ug/l

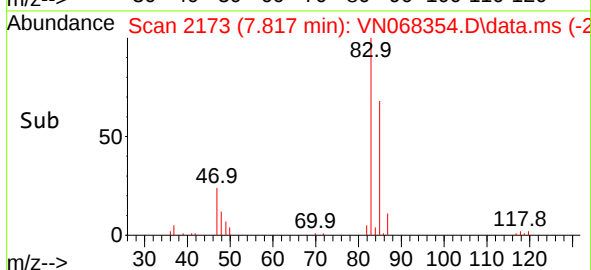
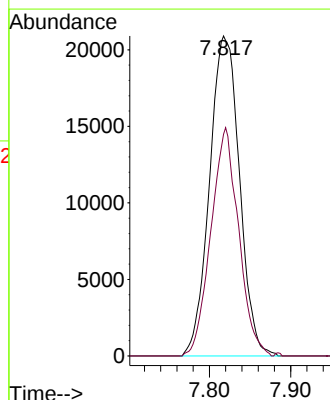
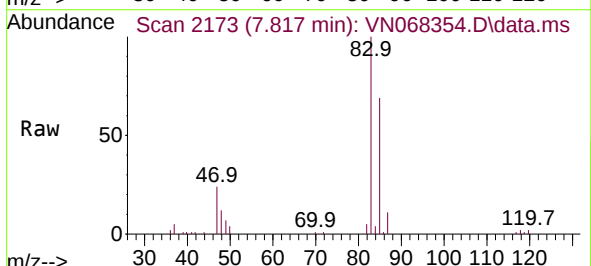
RT: 7.817 min Scan# 2173

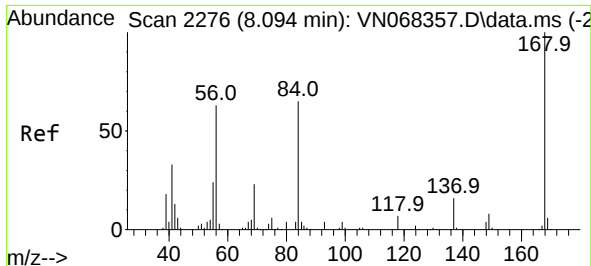
Delta R.T. -0.000 min

Lab File: VN068354.D

Acq: 30 Aug 2021 12:56

Tgt Ion:	83	Resp:	53584
Ion	Ratio	Lower	Upper
83	100		
85	69.3	52.4	78.6

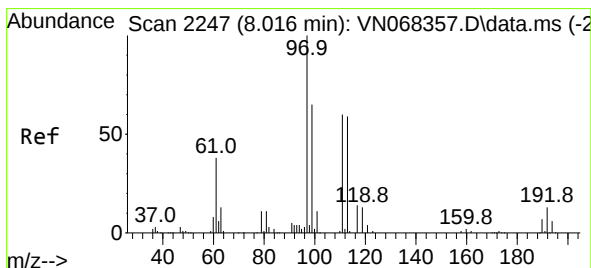
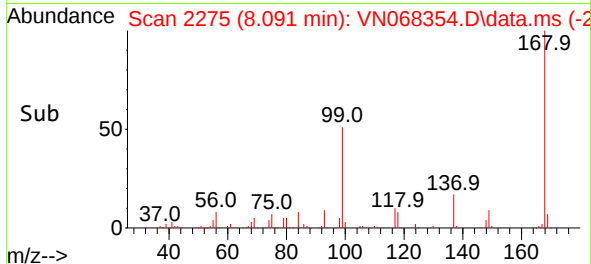
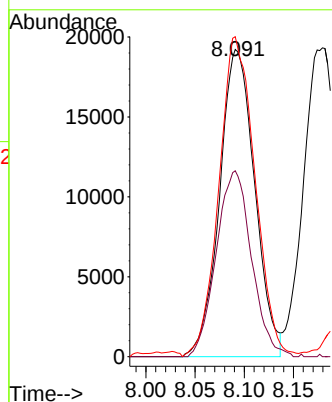
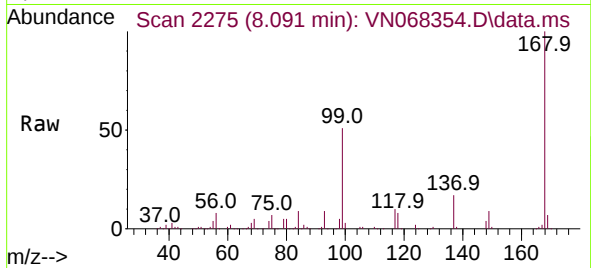




#31
Cyclohexane
Concen: 6.073 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

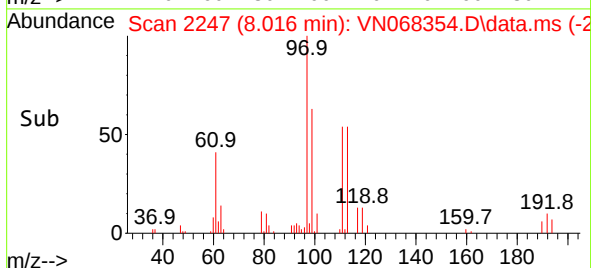
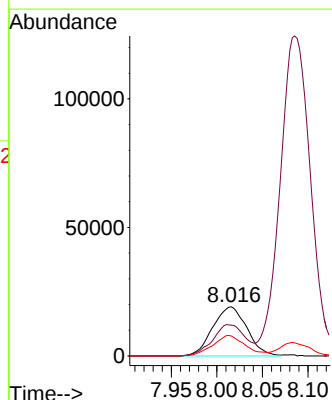
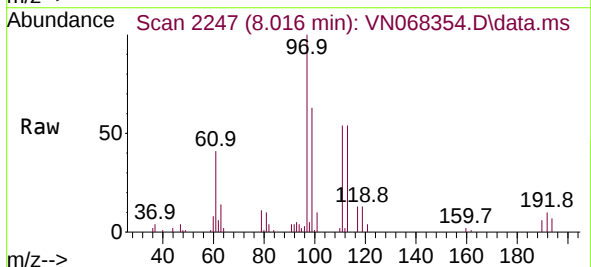
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

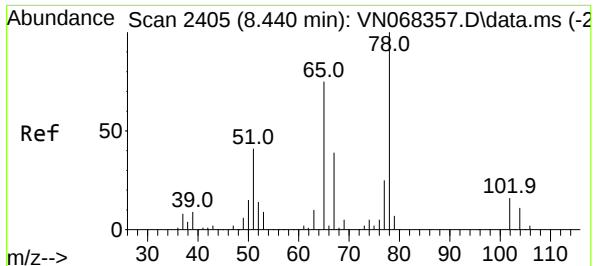
Tgt Ion: 56 Resp: 47813
Ion Ratio Lower Upper
56 100
69 60.5 29.8 44.6#
84 103.1 82.6 124.0



#32
1,1,1-Trichloroethane
Concen: 5.382 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 97 Resp: 49806
Ion Ratio Lower Upper
97 100
99 61.3 51.1 76.7
61 40.1 30.2 45.4

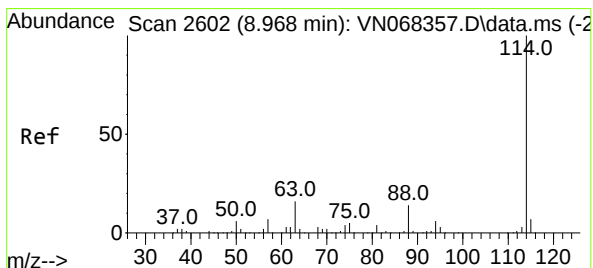
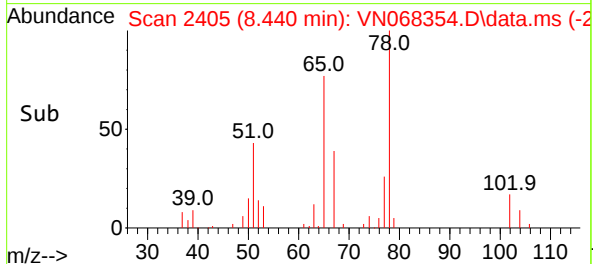
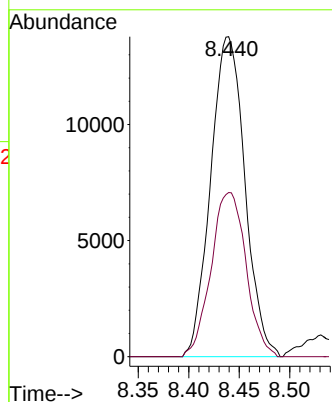
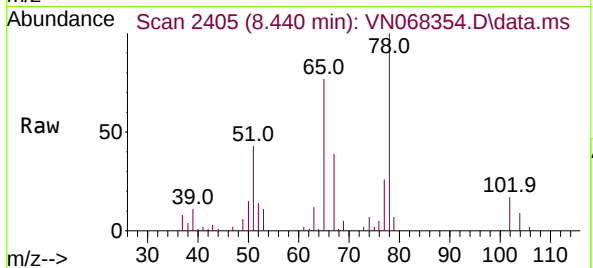




#33
 1,2-Dichloroethane-d4
 Concen: 5.448 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068354.D
 Acq: 30 Aug 2021 12:56

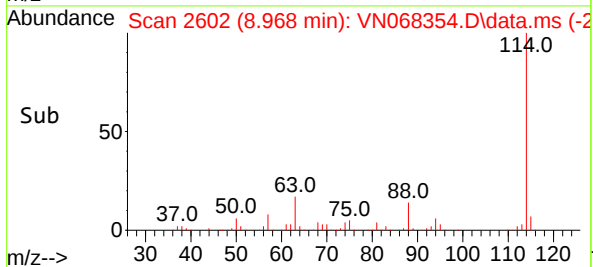
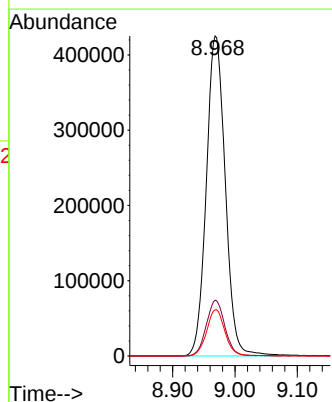
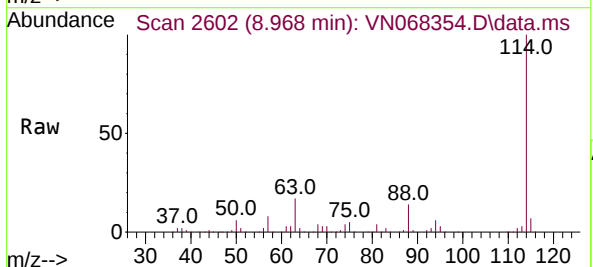
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

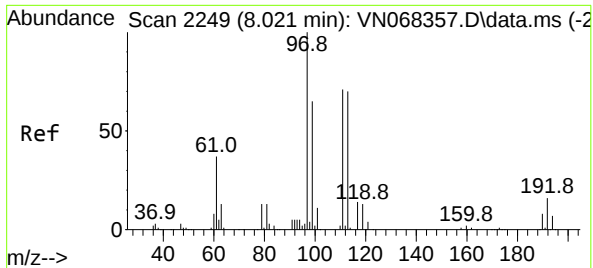
Tgt Ion: 65 Resp: 32513
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068354.D
 Acq: 30 Aug 2021 12:56

Tgt Ion: 114 Resp: 898766
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 32.2
 88 14.4 0.0 27.6

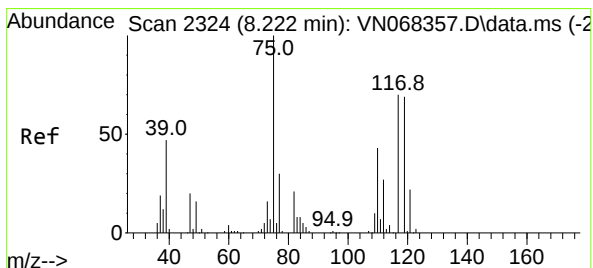
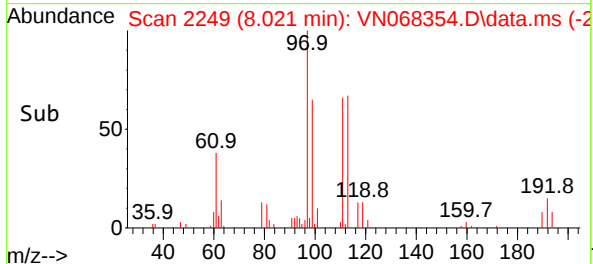
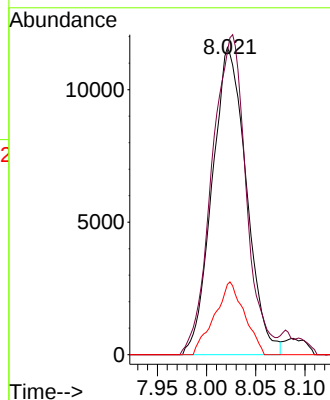
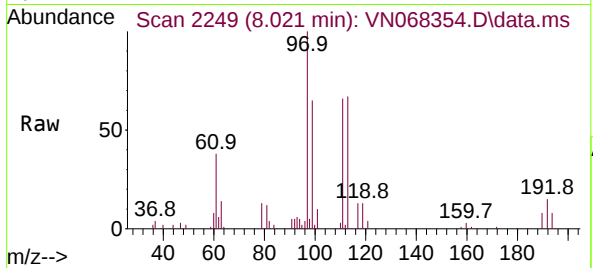




#35
Dibromofluoromethane
Concen: 5.019 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

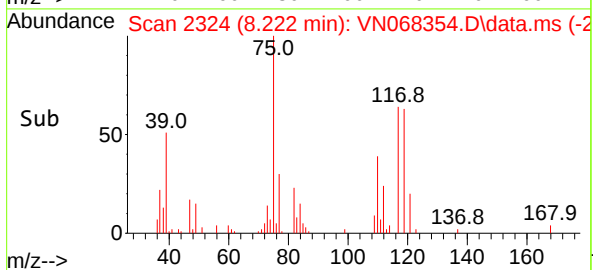
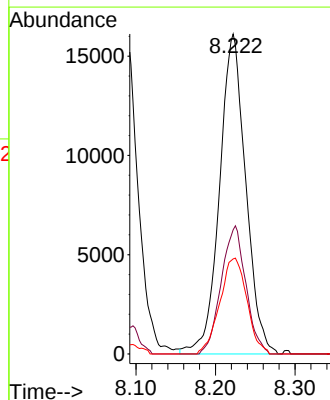
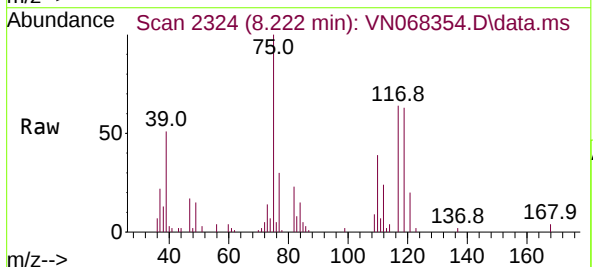
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

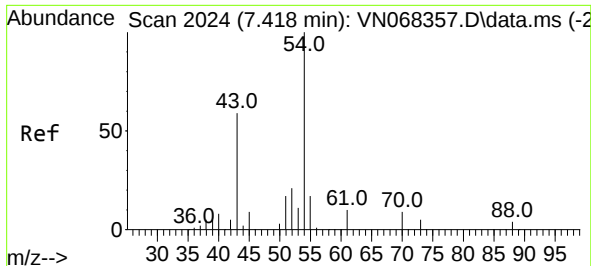
Tgt Ion:113 Resp: 28055
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 20.7 18.1 27.1



#36
1,1-Dichloropropene
Concen: 5.188 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 75 Resp: 36933
Ion Ratio Lower Upper
75 100
110 37.6 20.8 62.2
77 30.8 24.4 36.6

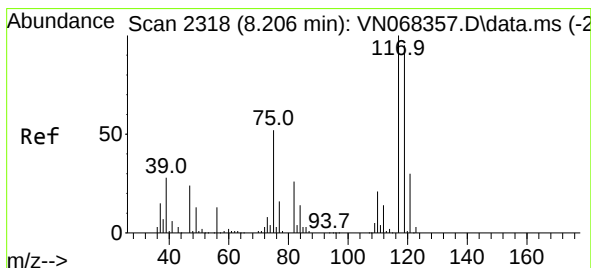
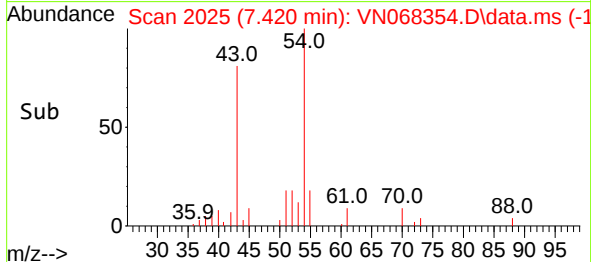
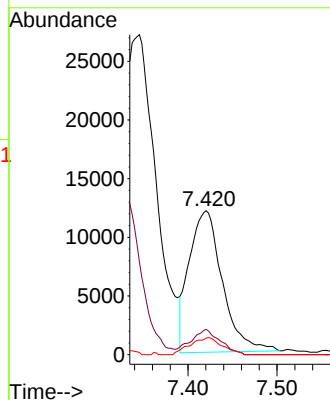
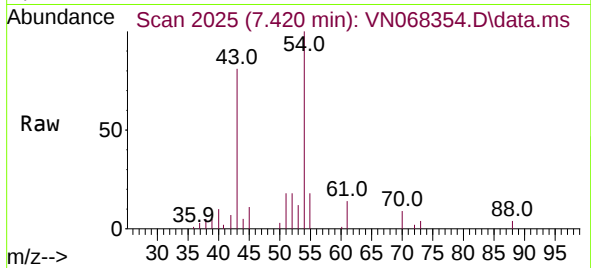




#37
Ethyl Acetate
Concen: 5.170 ug/l
RT: 7.420 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

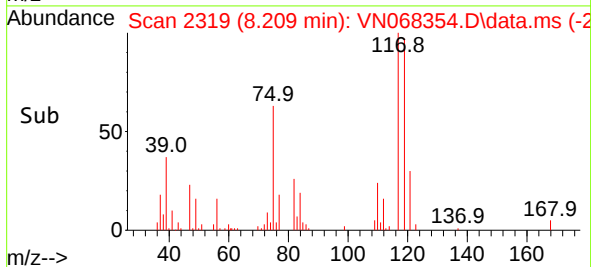
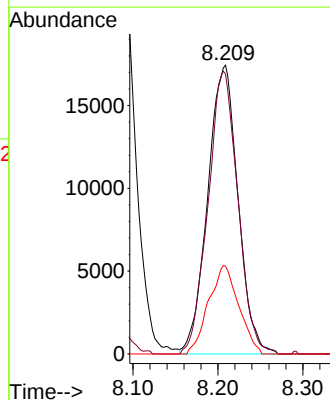
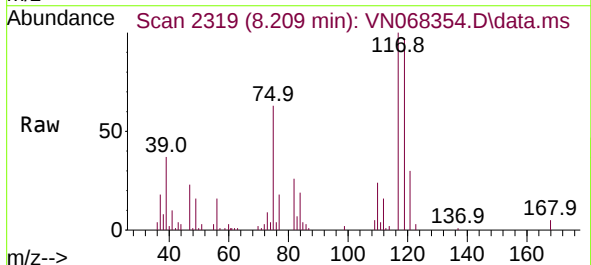
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

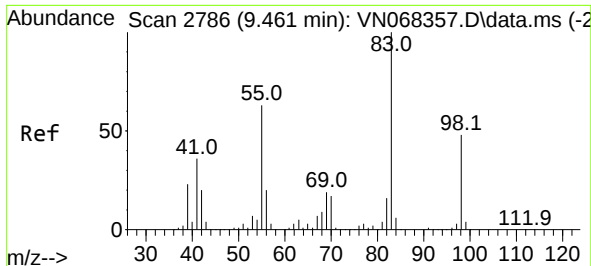
Tgt Ion:	43	Resp:	31293
Ion	Ratio	Lower	Upper
43	100		
61	15.9	13.0	19.4
70	11.6	9.8	14.8



#38
Carbon Tetrachloride
Concen: 5.036 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	117	Resp:	43267
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.0	114.0
121	30.4	24.2	36.2

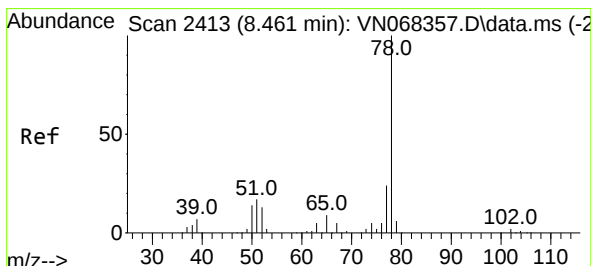
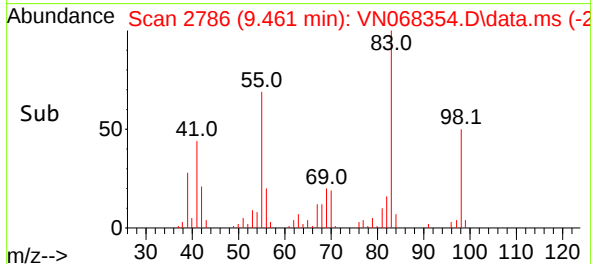
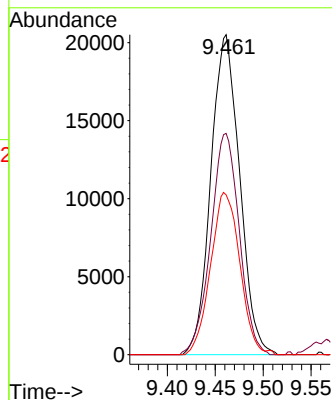
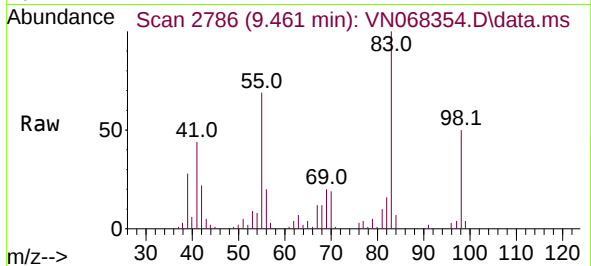




#39
Methylcyclohexane
Concen: 4.785 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

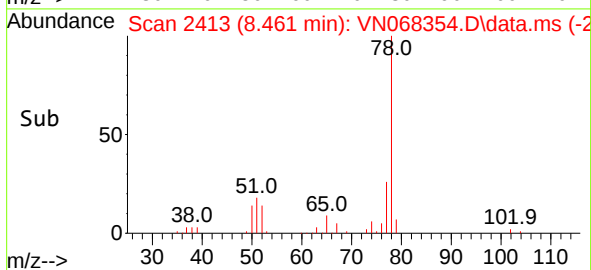
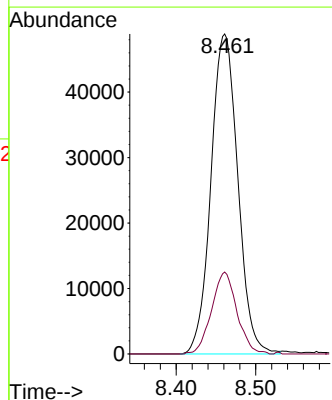
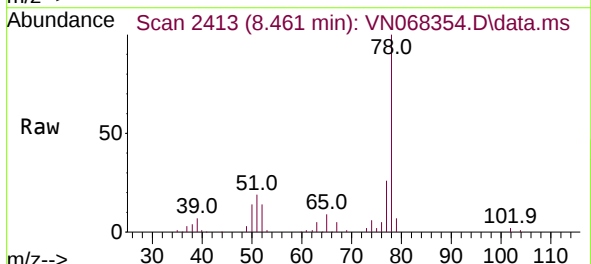
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

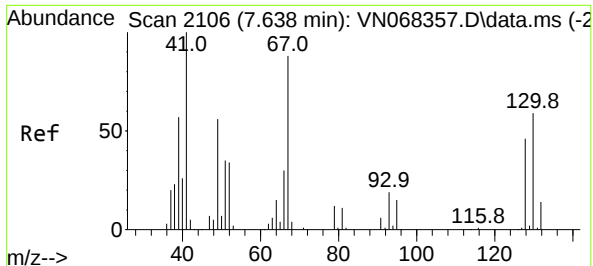
Tgt Ion: 83 Resp: 42914
Ion Ratio Lower Upper
83 100
55 69.2 50.2 75.2
98 50.0 38.6 57.8



#40
Benzene
Concen: 5.140 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 78 Resp: 114784
Ion Ratio Lower Upper
78 100
77 25.6 19.0 28.4

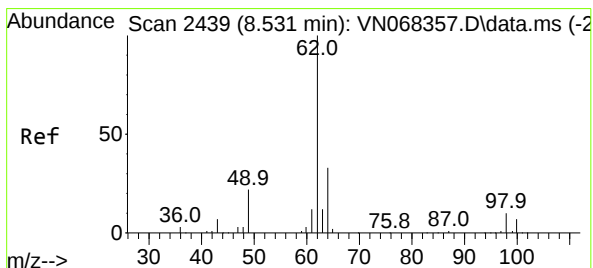
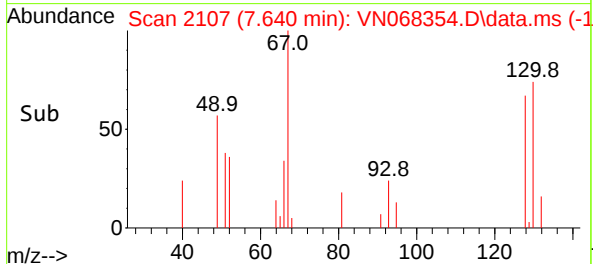
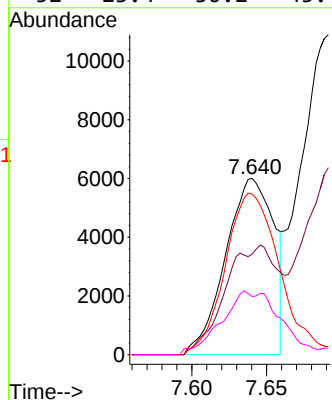
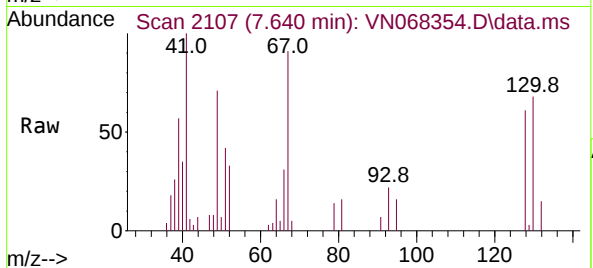




#41
Methacrylonitrile
Concen: 4.691 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

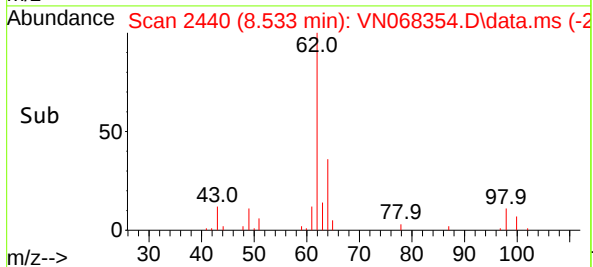
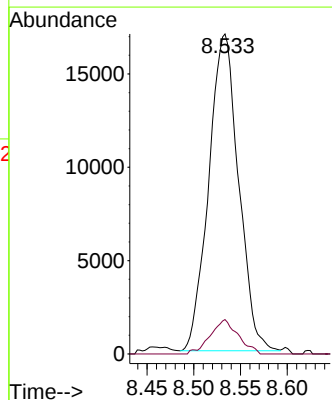
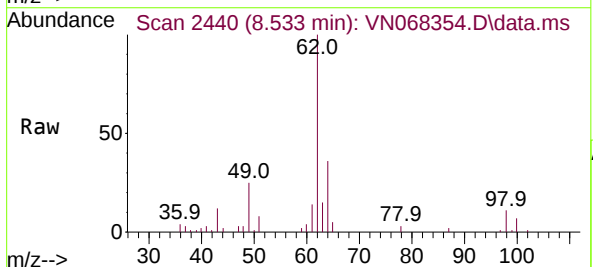
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

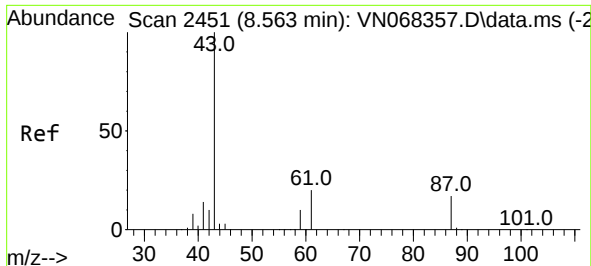
Tgt Ion: 41 Resp: 13464
Ion Ratio Lower Upper
41 100
39 33.4 48.2 72.4#
67 103.2 80.8 121.2
52 23.4 30.2 45.4#



#42
1,2-Dichloroethane
Concen: 5.033 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 62 Resp: 37791
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.0

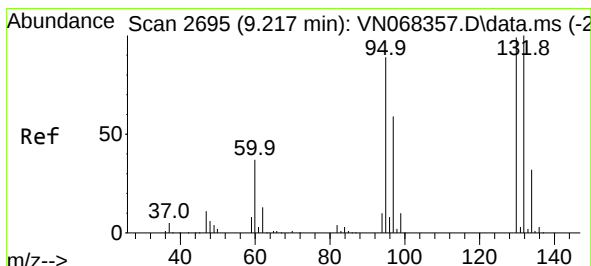
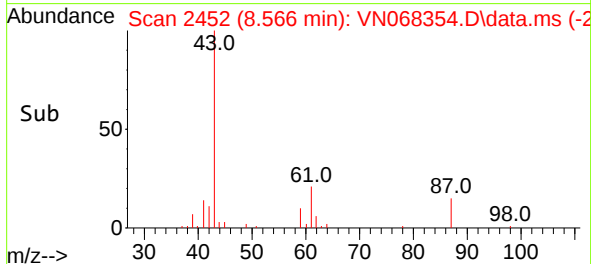
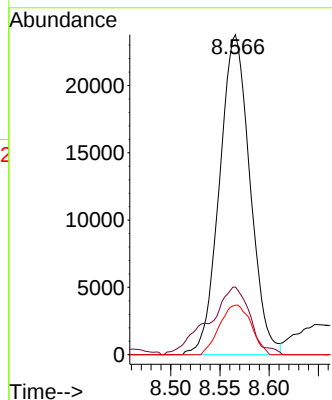
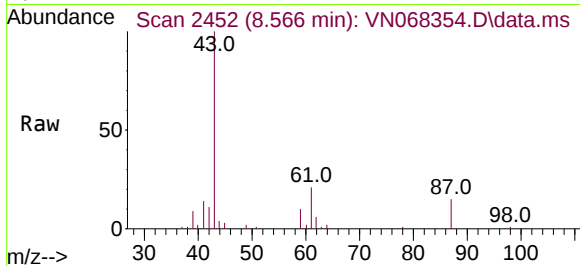




#43
Isopropyl Acetate
Concen: 5.191 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

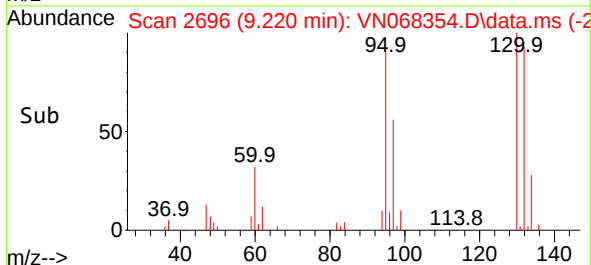
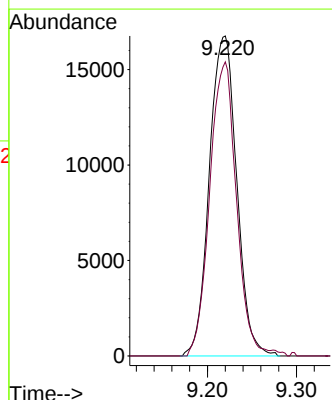
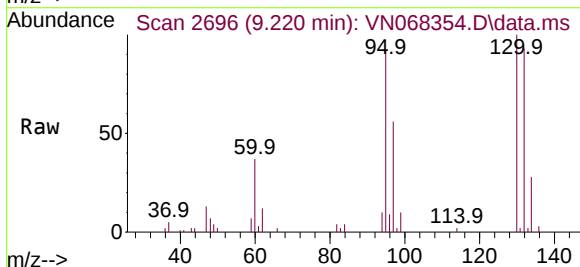
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

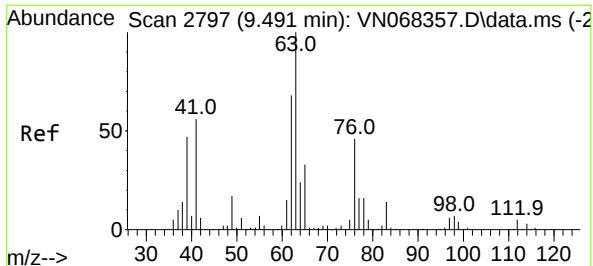
Tgt Ion: 43 Resp: 51246
Ion Ratio Lower Upper
43 100
61 28.6 23.4 35.0
87 16.1 14.0 21.0



#44
Trichloroethene
Concen: 5.245 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 130 Resp: 35852
Ion Ratio Lower Upper
130 100
95 91.9 0.0 179.8

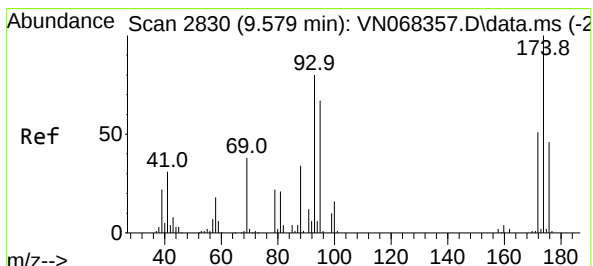
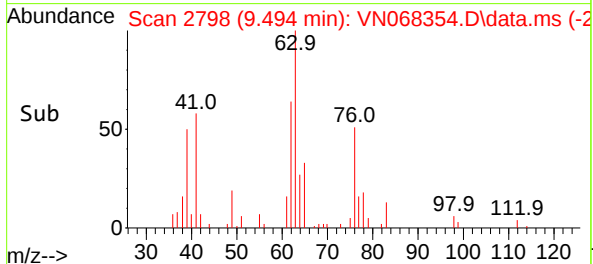
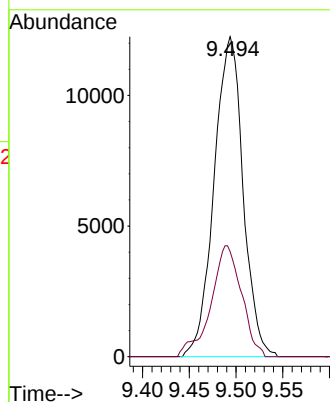
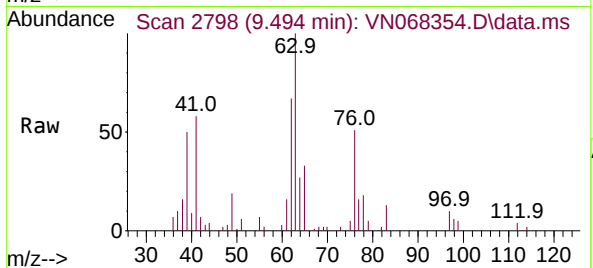




#45
1,2-Dichloropropane
Concen: 5.086 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

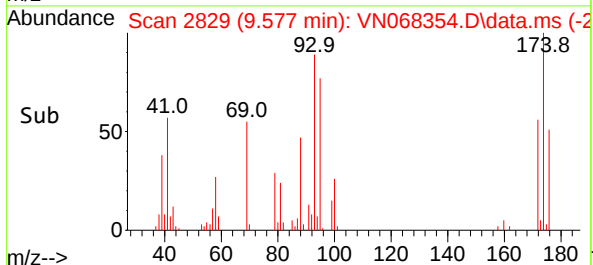
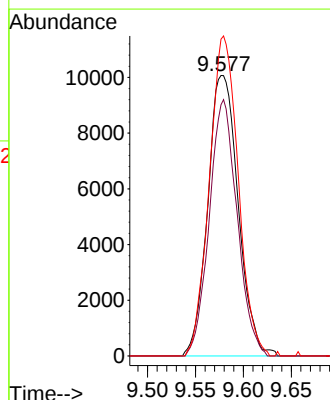
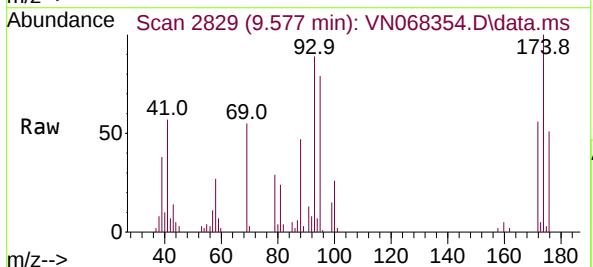
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

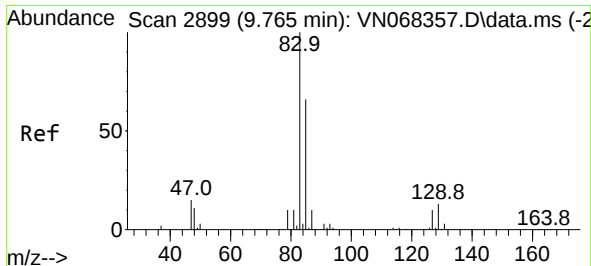
Tgt Ion: 63 Resp: 26443
Ion Ratio Lower Upper
63 100
65 32.8 26.3 39.5



#46
Dibromomethane
Concen: 5.171 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 93 Resp: 22218
Ion Ratio Lower Upper
93 100
95 83.6 67.0 100.4
174 108.1 98.6 148.0

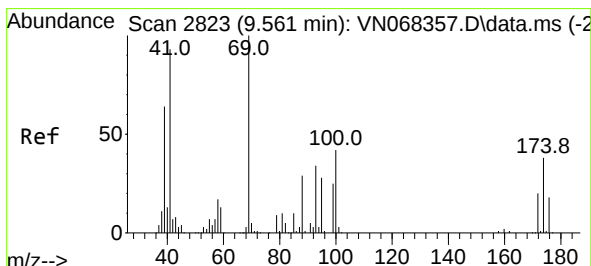
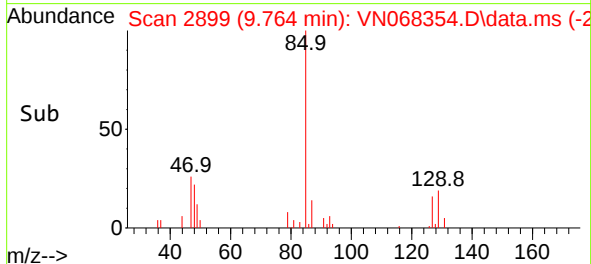
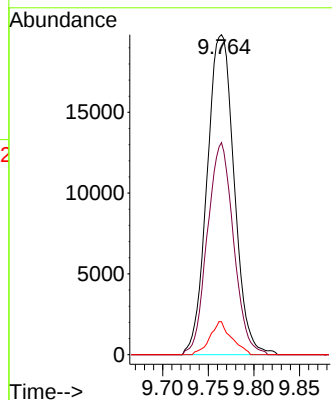
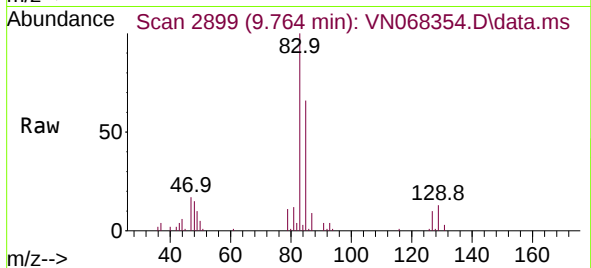




#47
Bromodichloromethane
Concen: 5.134 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

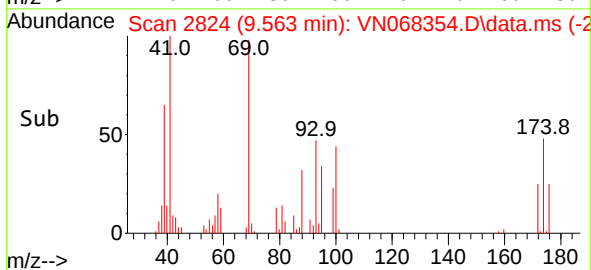
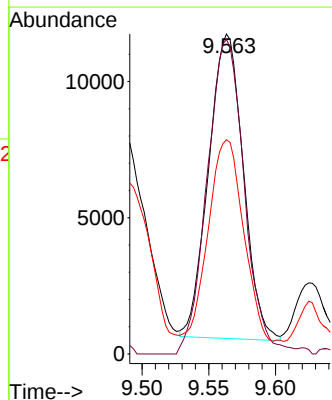
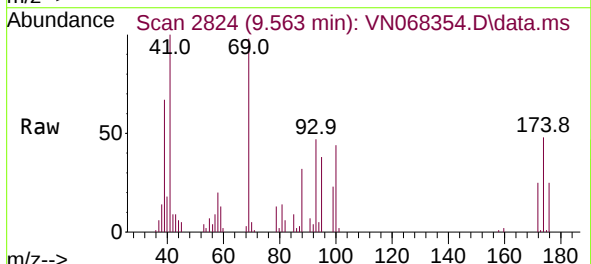
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

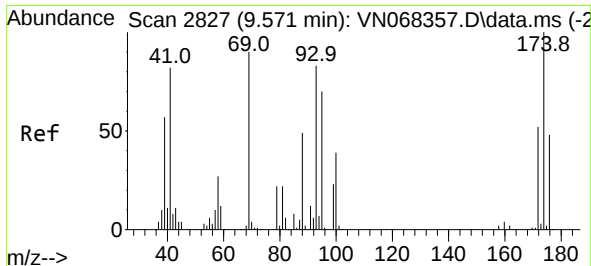
Tgt Ion:	83	Resp:	40935
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.6	78.8
127	10.3	7.6	11.4



#48
Methyl methacrylate
Concen: 4.762 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	41	Resp:	20192
Ion	Ratio	Lower	Upper
41	100		
69	110.6	83.8	125.8
39	67.9	51.7	77.5

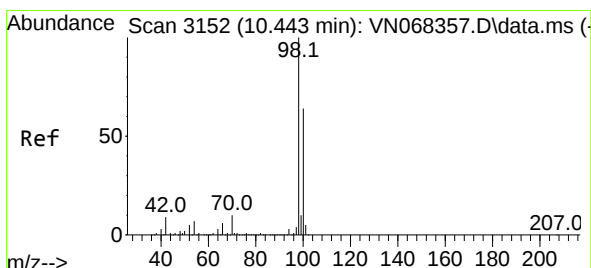
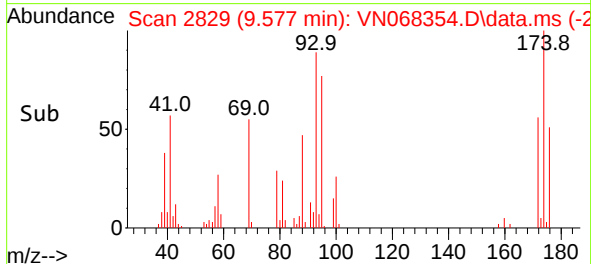
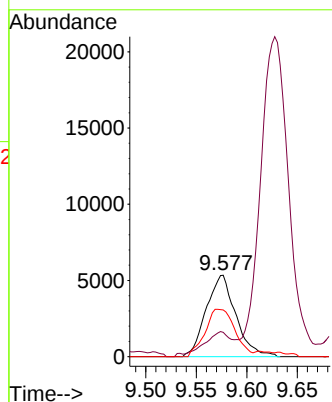
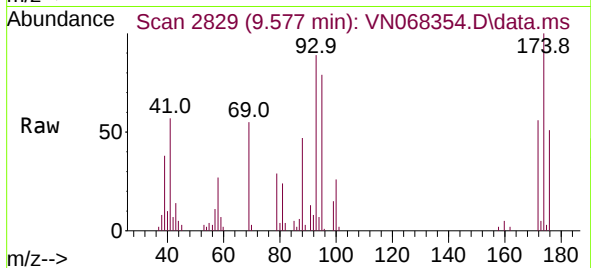




#49
1,4-Dioxane
Concen: 101.242 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

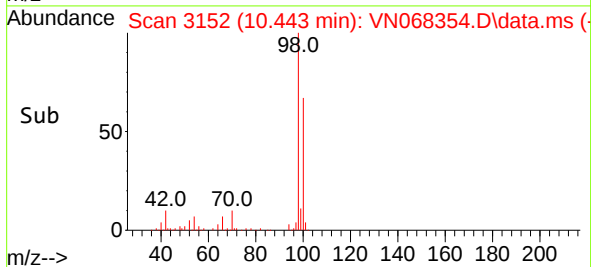
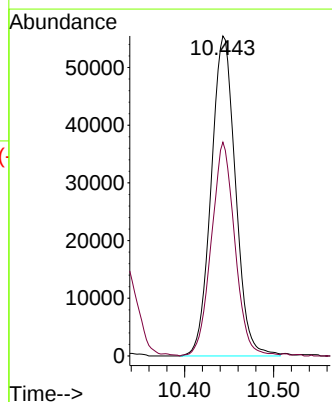
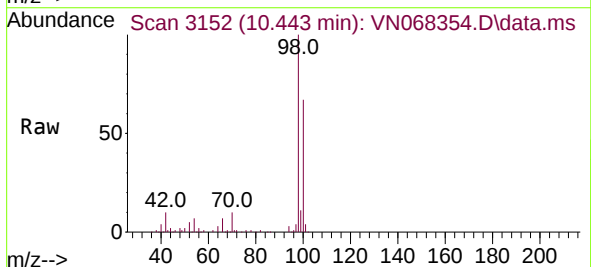
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

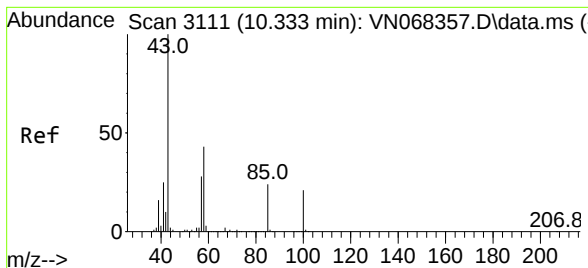
Tgt Ion: 88 Resp: 10911
Ion Ratio Lower Upper
88 100
43 22.4 19.0 28.4
58 58.2 44.7 67.1



#50
Toluene-d8
Concen: 4.880 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 98 Resp: 105230
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

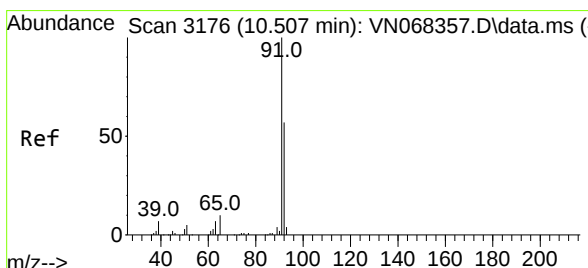
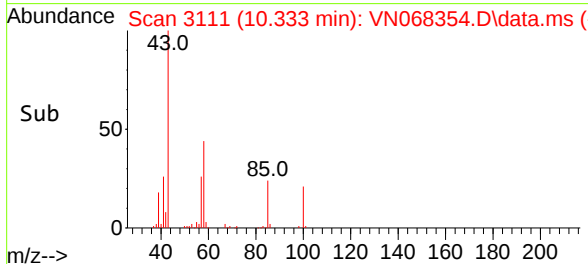
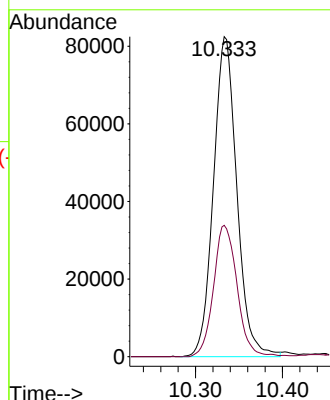
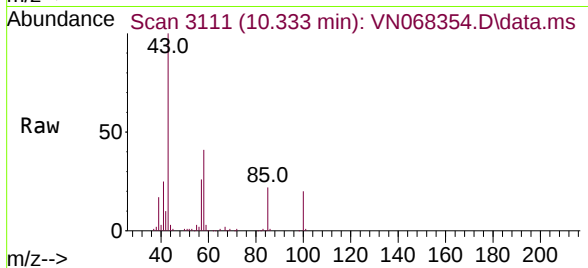




#51
4-Methyl-2-Pentanone
Concen: 24.516 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

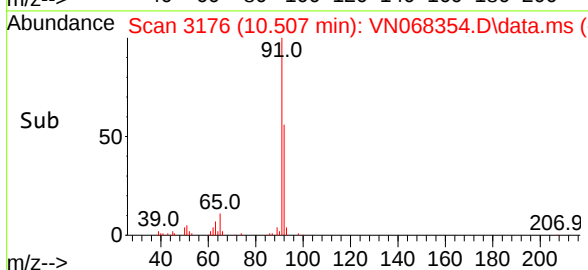
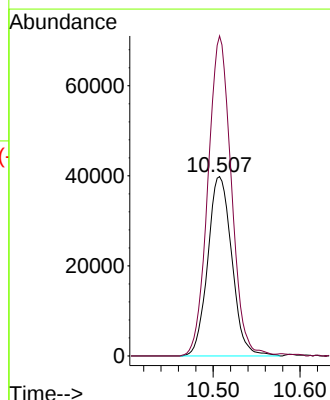
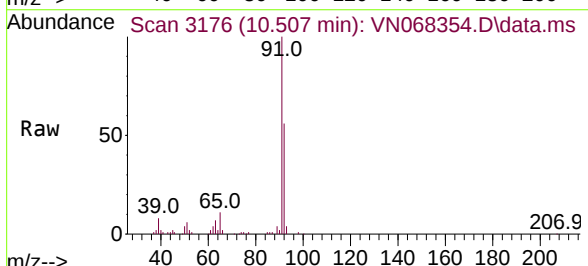
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

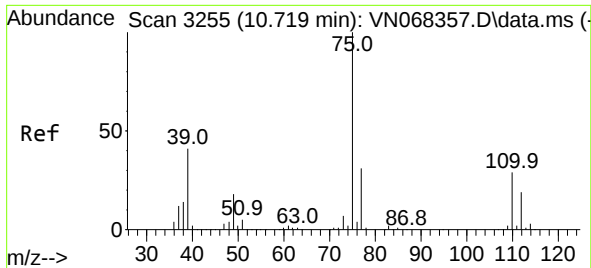
Tgt Ion: 43 Resp: 154269
Ion Ratio Lower Upper
43 100
58 41.4 34.4 51.6



#52
Toluene
Concen: 5.053 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 92 Resp: 76605
Ion Ratio Lower Upper
92 100
91 173.5 139.6 209.4

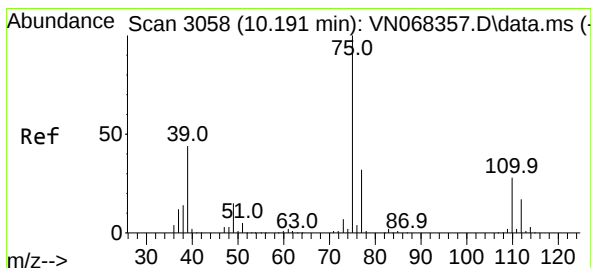
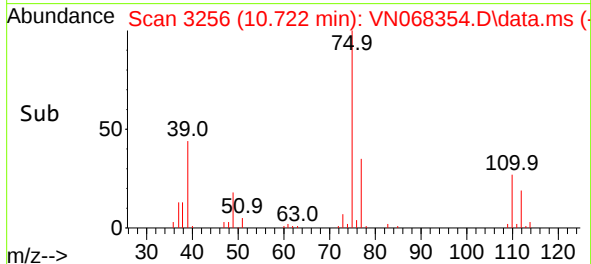
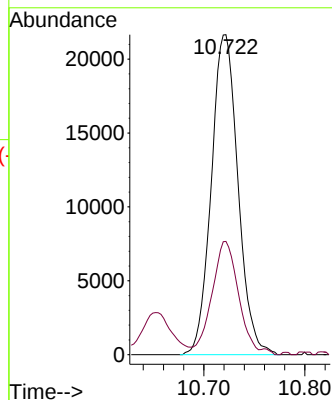
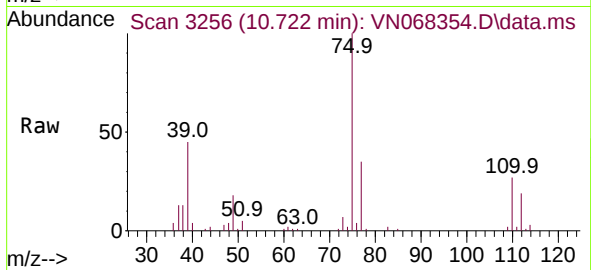




#53
 t-1,3-Dichloropropene
 Concen: 4.917 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN068354.D
 Acq: 30 Aug 2021 12:56

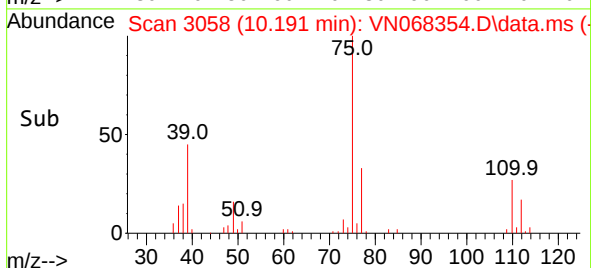
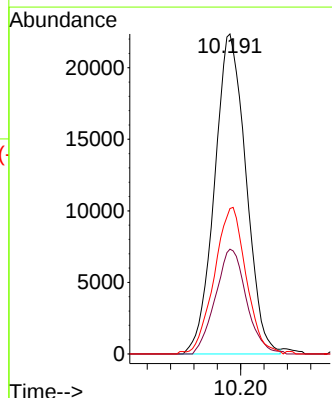
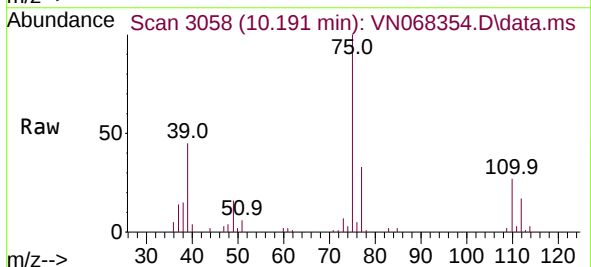
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

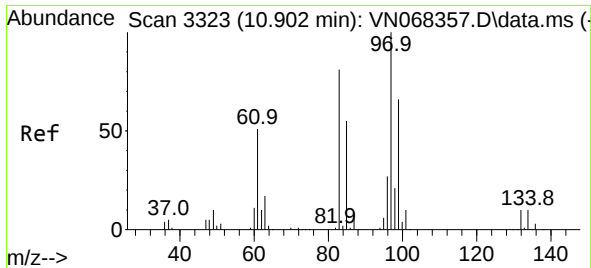
Tgt Ion: 75 Resp: 39814
 Ion Ratio Lower Upper
 75 100
 77 35.4 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 4.877 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068354.D
 Acq: 30 Aug 2021 12:56

Tgt Ion: 75 Resp: 41662
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.0
 39 44.7 35.0 52.4

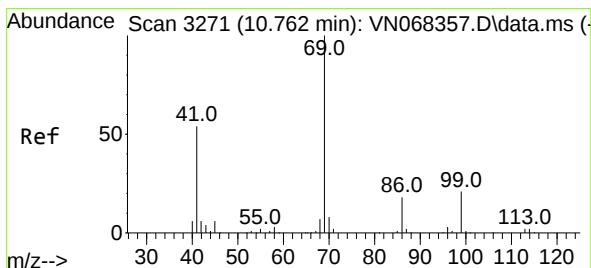
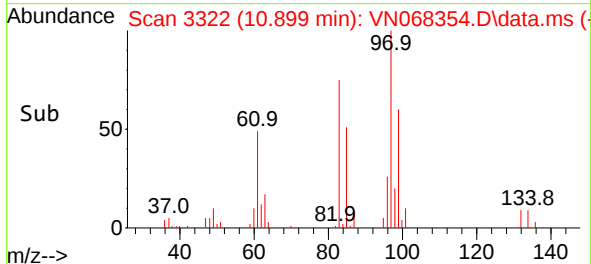
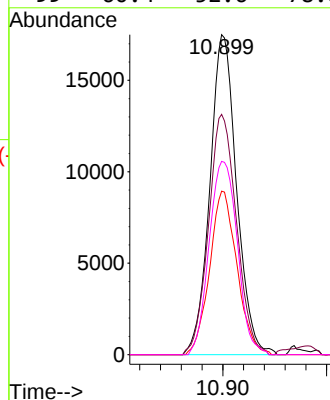
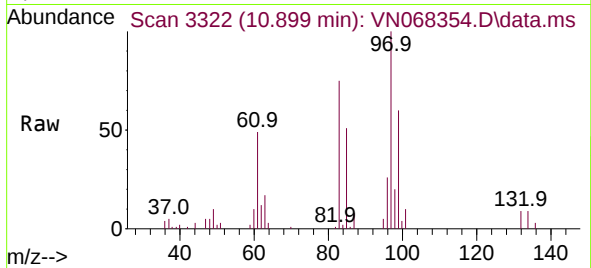




#55
1,1,2-Trichloroethane
Concen: 5.114 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

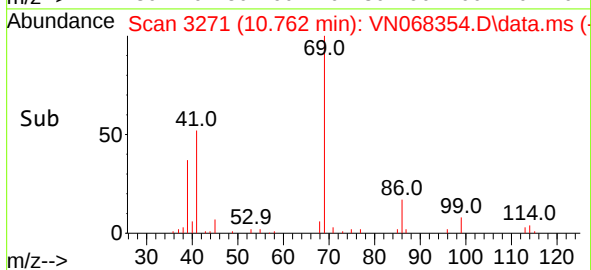
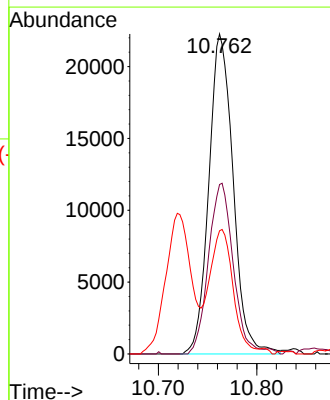
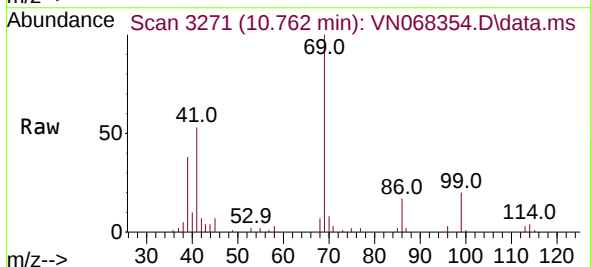
Instrument :
MSVOA_N
ClientSampleId :
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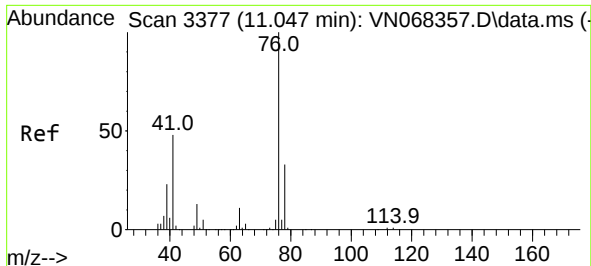
Tgt Ion:	97	Resp:	31315
Ion	Ratio	Lower	Upper
97	100		
83	75.1	64.9	97.3
85	51.1	43.8	65.6
99	60.4	52.6	78.8



#56
Ethyl methacrylate
Concen: 4.861 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	69	Resp:	38250
Ion	Ratio	Lower	Upper
69	100		
41	54.1	43.0	64.6
39	35.4	28.2	42.2

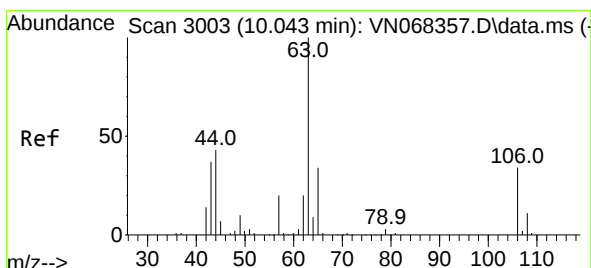
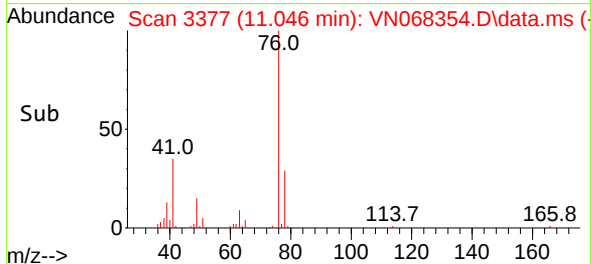
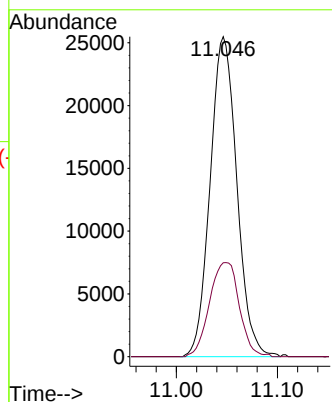
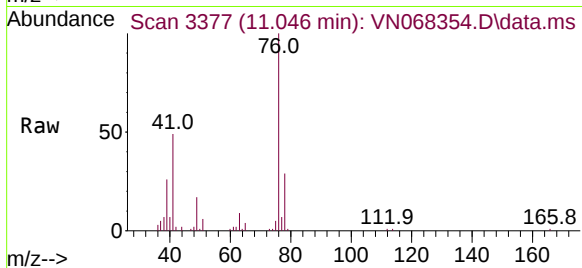




#57
1,3-Dichloropropane
Concen: 5.118 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

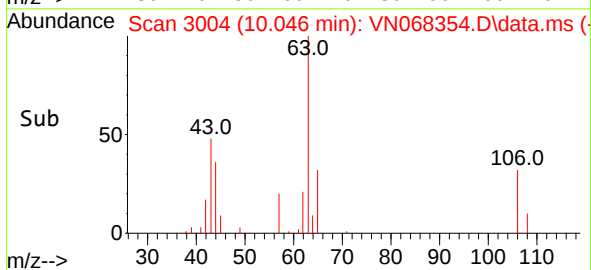
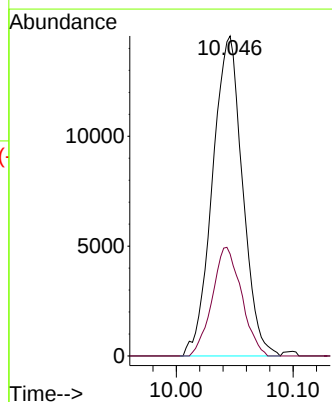
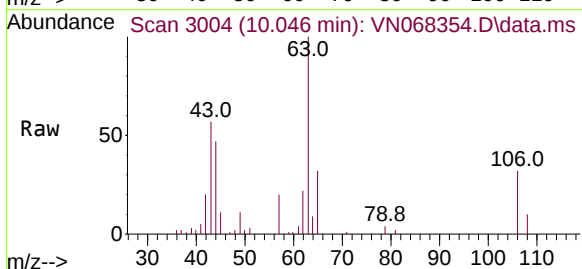
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

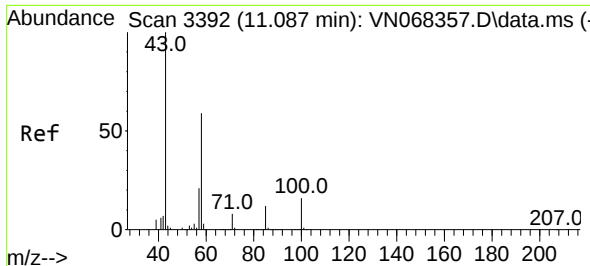
Tgt Ion: 76 Resp: 46797
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 22.896 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 63 Resp: 26026
Ion Ratio Lower Upper
63 100
106 33.1 27.3 40.9

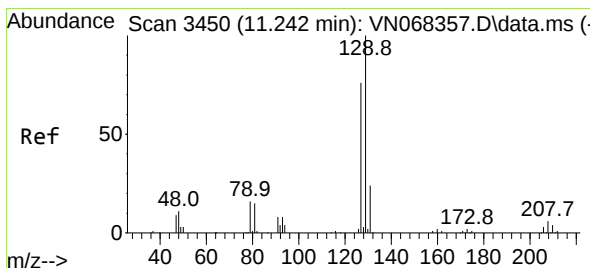
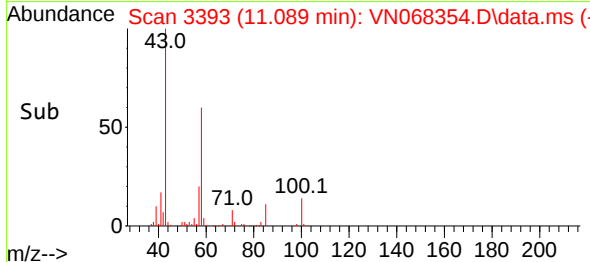
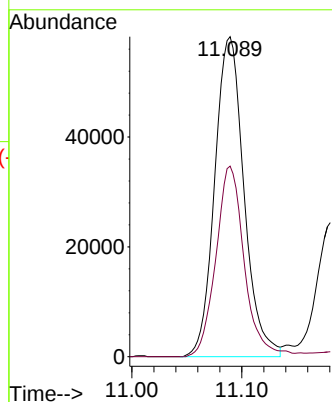
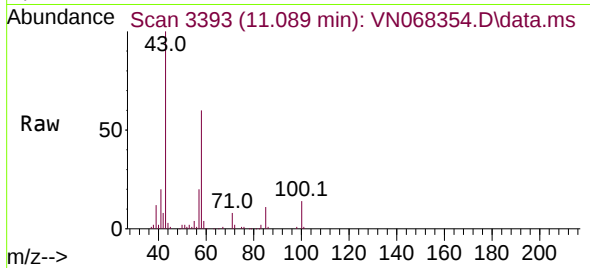




#59
2-Hexanone
Concen: 22.600 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

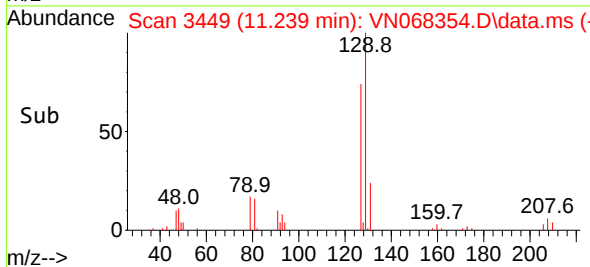
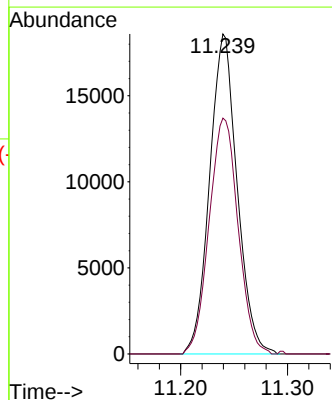
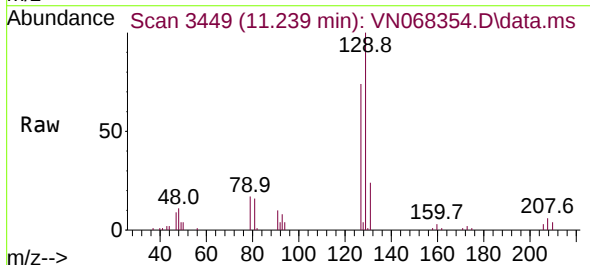
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

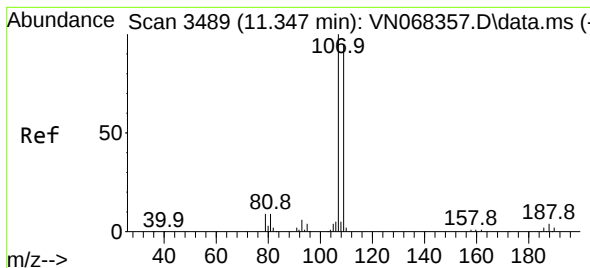
Tgt Ion: 43 Resp: 107758
Ion Ratio Lower Upper
43 100
58 57.8 29.8 89.4



#60
Dibromochloromethane
Concen: 4.746 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:129 Resp: 33283
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2

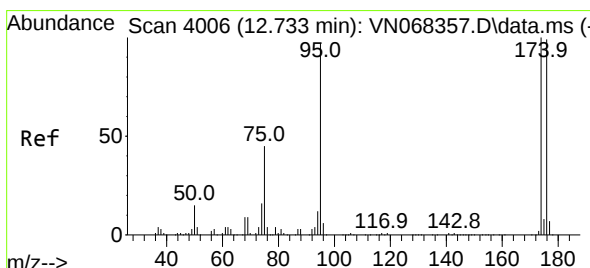
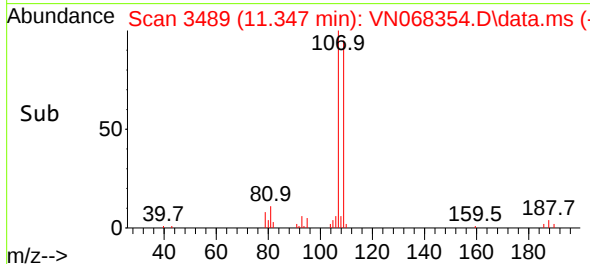
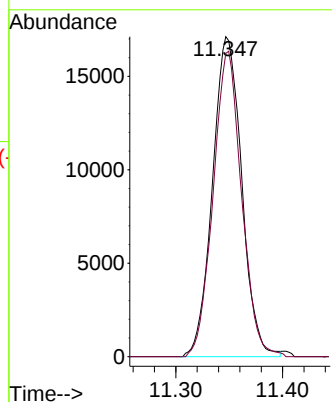
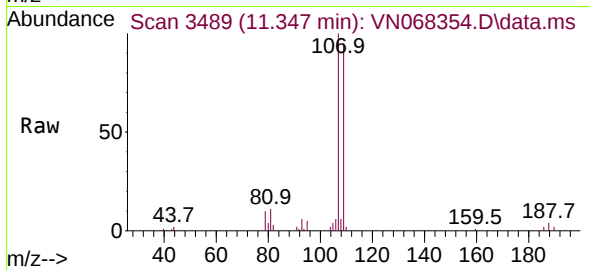




#61
1,2-Dibromoethane
Concen: 5.010 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

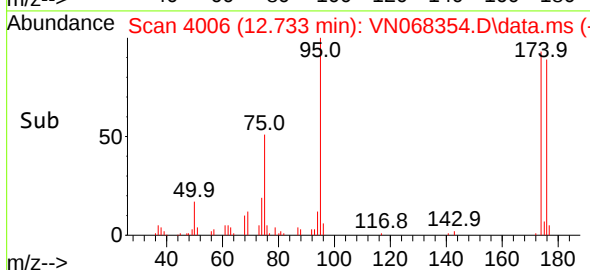
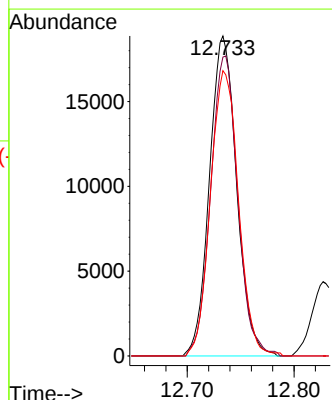
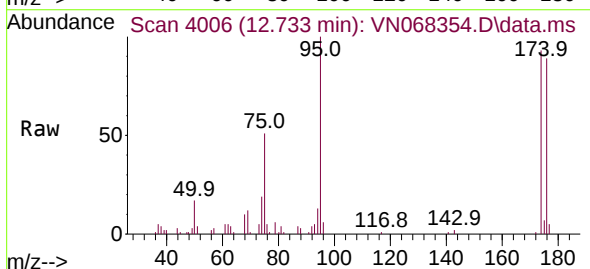
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

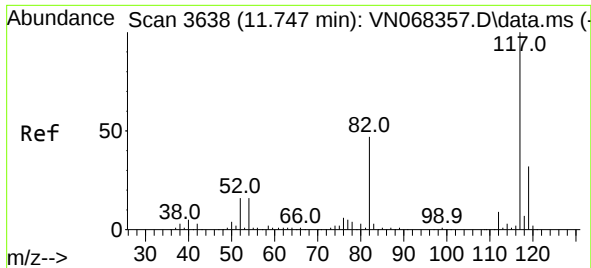
Tgt Ion:107 Resp: 32458
Ion Ratio Lower Upper
107 100
109 93.0 76.2 114.4



#62
4-Bromofluorobenzene
Concen: 4.694 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 95 Resp: 33370
Ion Ratio Lower Upper
95 100
174 93.2 0.0 211.4
176 92.0 0.0 205.4

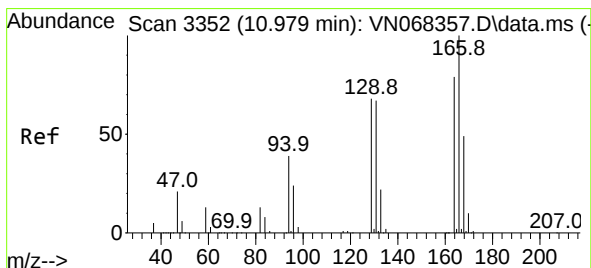
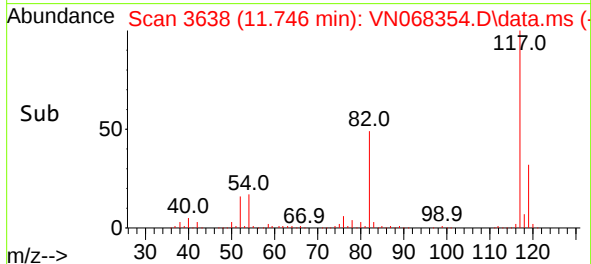
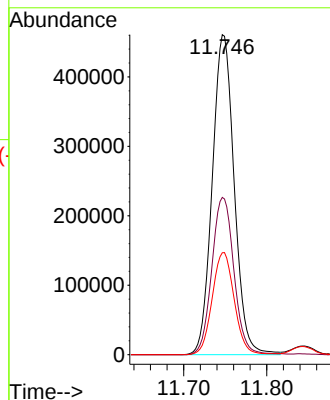
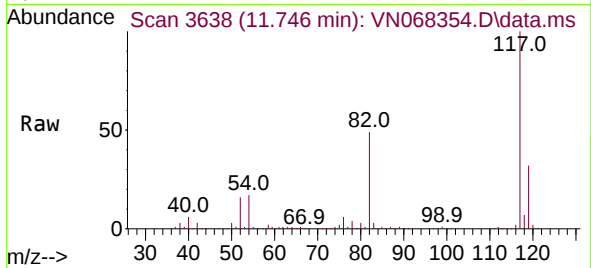




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

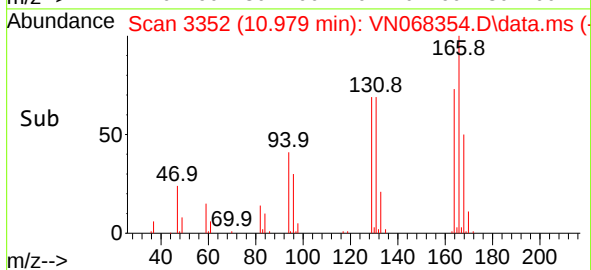
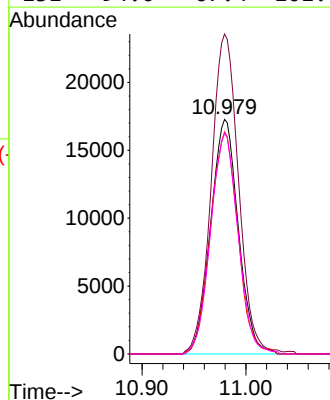
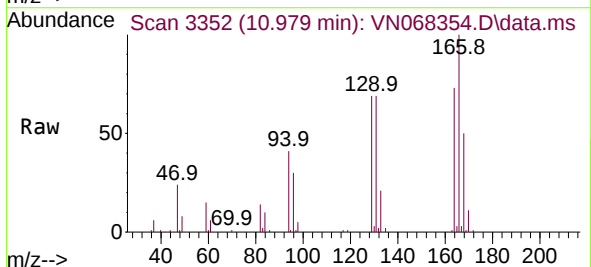
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

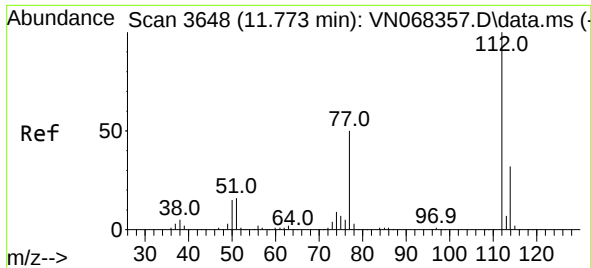
Tgt Ion:117 Resp: 846795
Ion Ratio Lower Upper
117 100
82 49.2 37.8 56.6
119 31.9 26.0 39.0



#64
Tetrachloroethene
Concen: 4.774 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:164 Resp: 32034
Ion Ratio Lower Upper
164 100
166 136.4 101.0 151.4
129 94.7 68.9 103.3
131 94.0 67.4 101.0

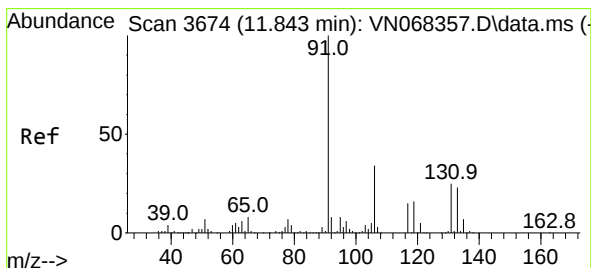
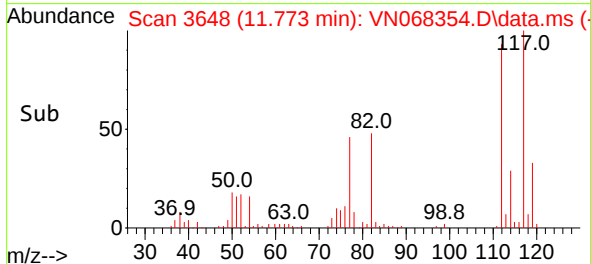
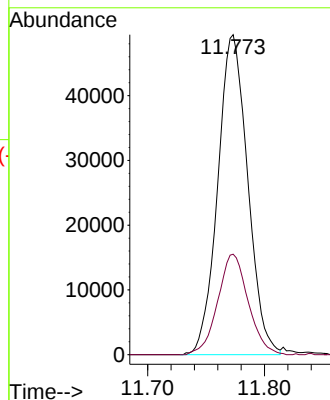
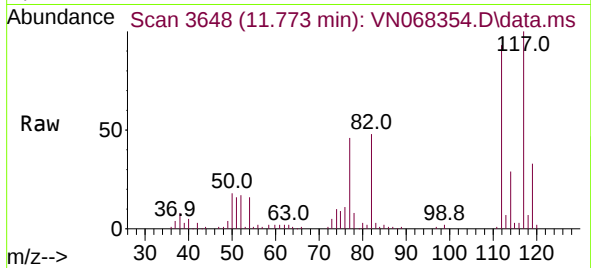




#65
Chlorobenzene
Concen: 4.989 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

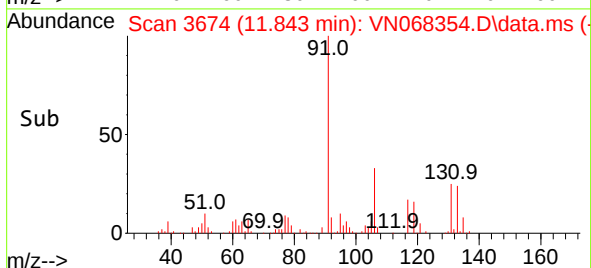
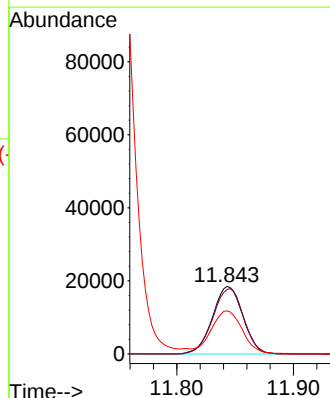
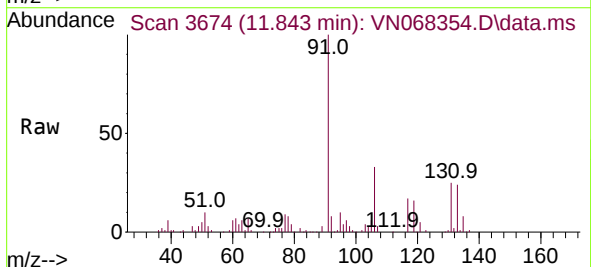
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

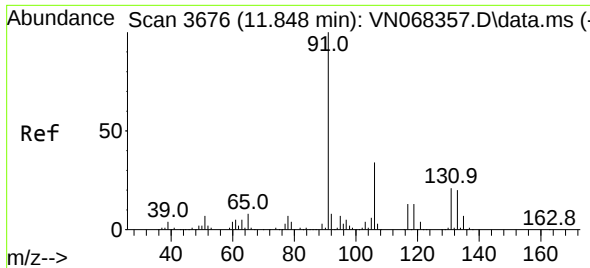
Tgt Ion:112 Resp: 88001
Ion Ratio Lower Upper
112 100
114 31.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 4.959 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:131 Resp: 33444
Ion Ratio Lower Upper
131 100
133 98.0 47.6 142.9
119 65.3 31.9 95.9

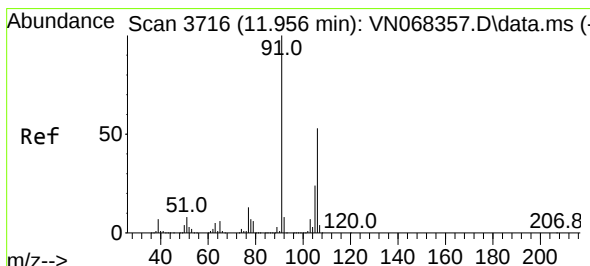
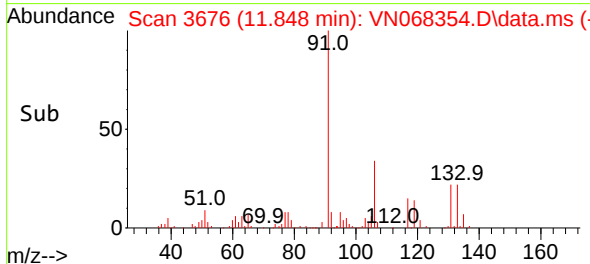
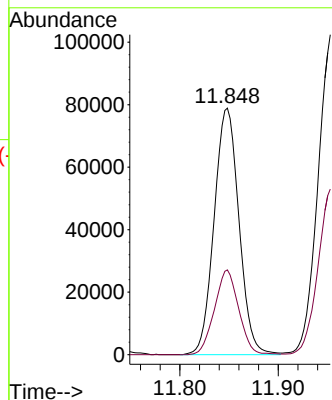
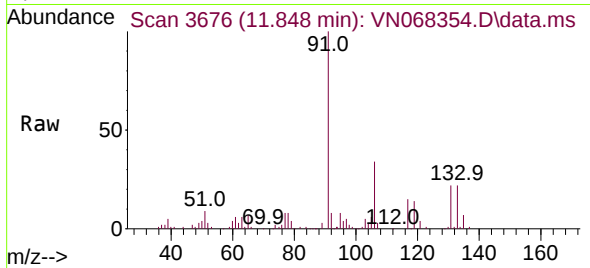




#67
Ethyl Benzene
Concen: 4.850 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

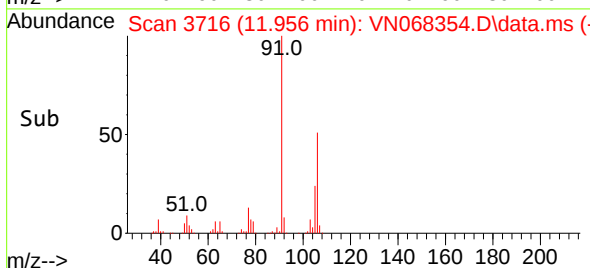
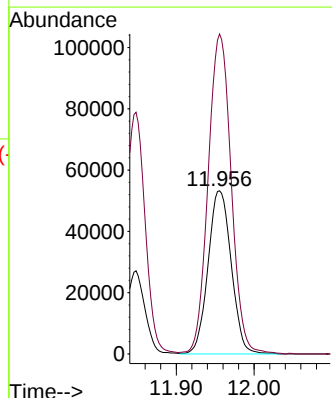
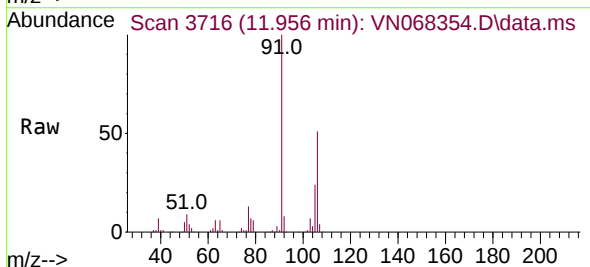
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

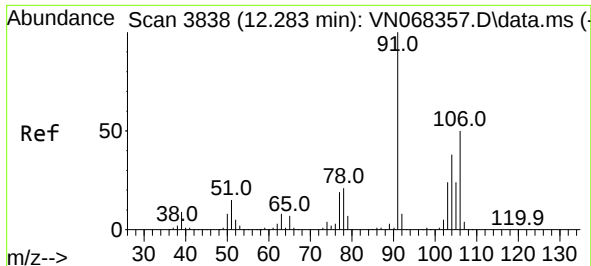
Tgt Ion: 91 Resp: 138698
Ion Ratio Lower Upper
91 100
106 34.4 27.4 41.0



#68
m/p-Xylenes
Concen: 9.522 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 106 Resp: 110295
Ion Ratio Lower Upper
106 100
91 194.8 151.4 227.2

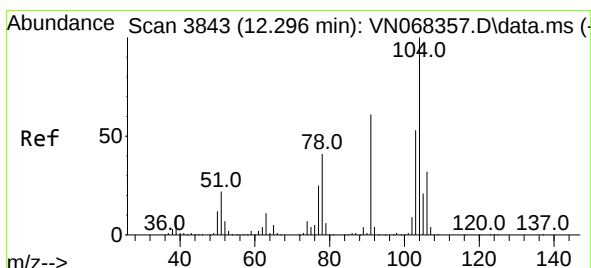
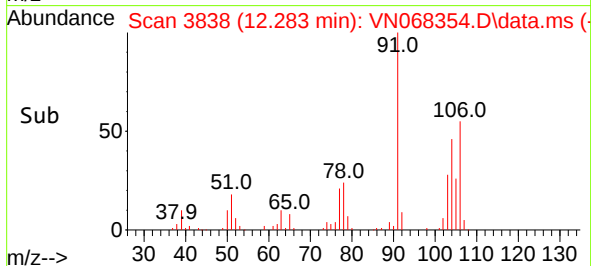
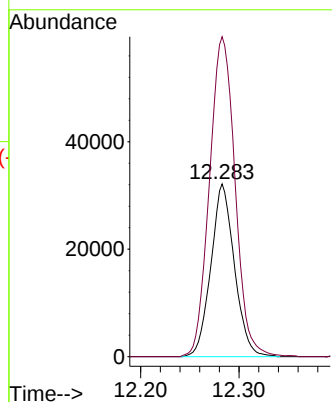
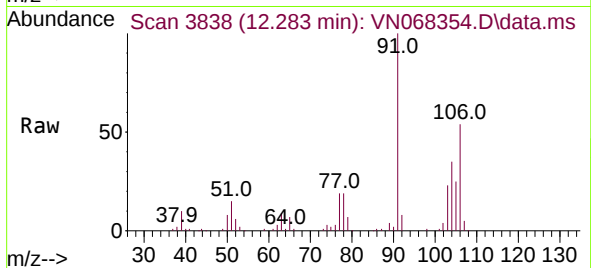




#69
o-Xylene
Concen: 4.841 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

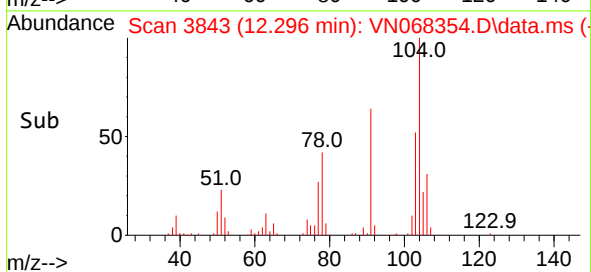
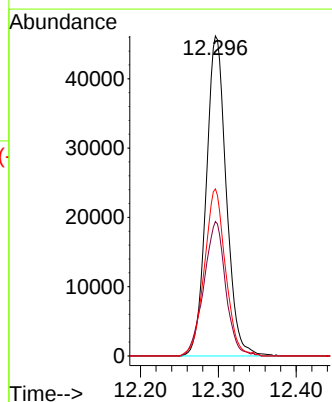
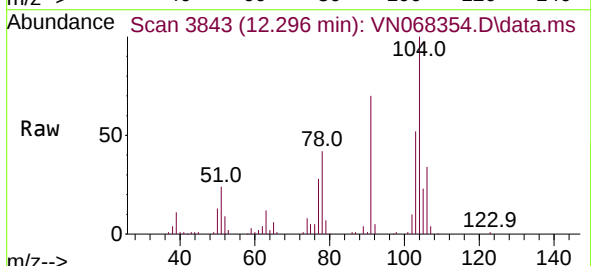
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

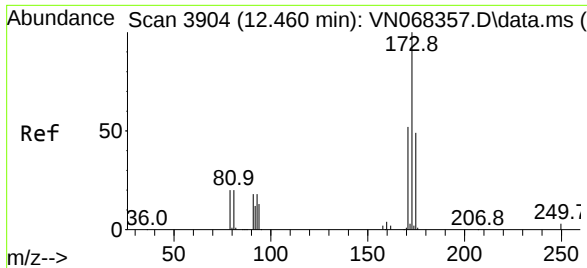
Tgt Ion:106 Resp: 53562
Ion Ratio Lower Upper
106 100
91 201.5 99.4 298.2



#70
Styrene
Concen: 4.618 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:104 Resp: 82699
Ion Ratio Lower Upper
104 100
78 45.6 35.9 53.9
103 55.0 44.8 67.2

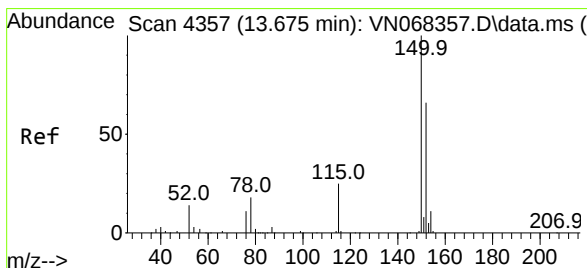
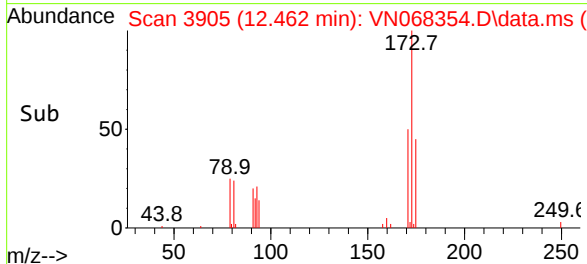
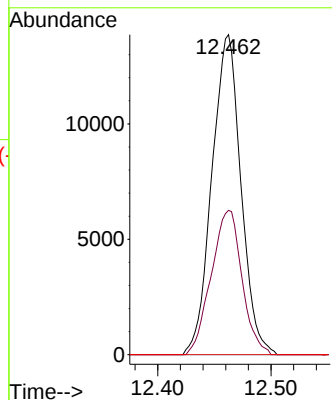
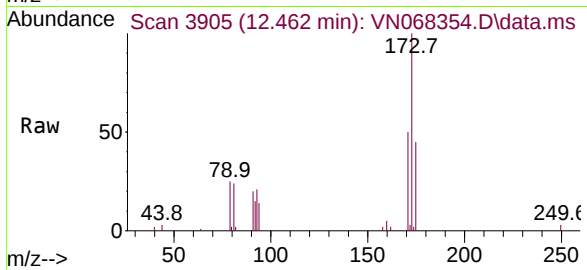




#71
Bromoform
Concen: 4.502 ug/l
RT: 12.462 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

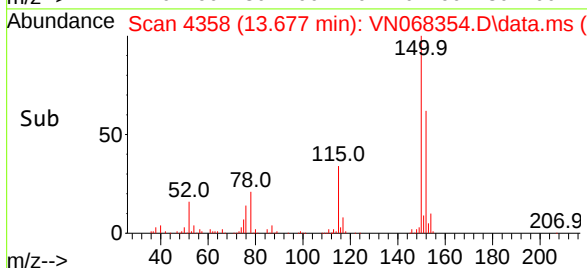
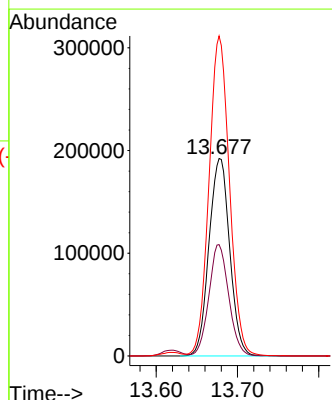
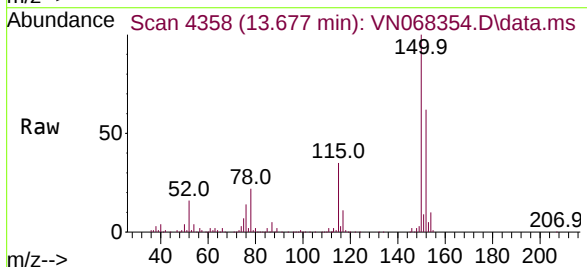
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

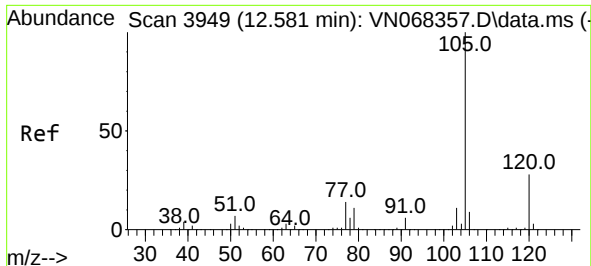
Tgt Ion:173 Resp: 24679
Ion Ratio Lower Upper
173 100
175 47.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:152 Resp: 340364
Ion Ratio Lower Upper
152 100
115 53.9 26.1 78.3
150 159.5 0.0 348.4

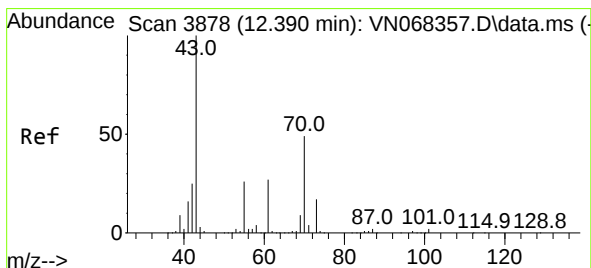
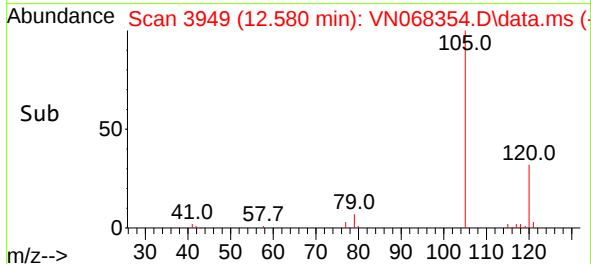
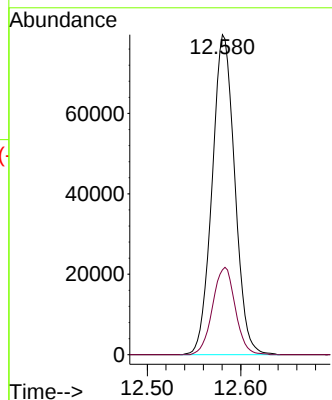
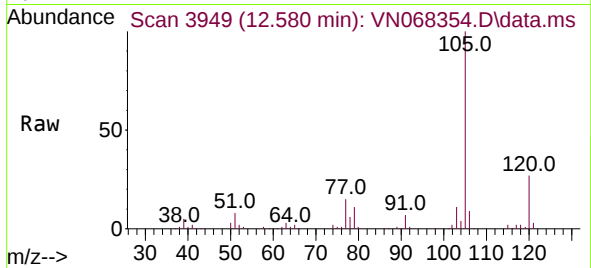




#73
Isopropylbenzene
Concen: 5.350 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

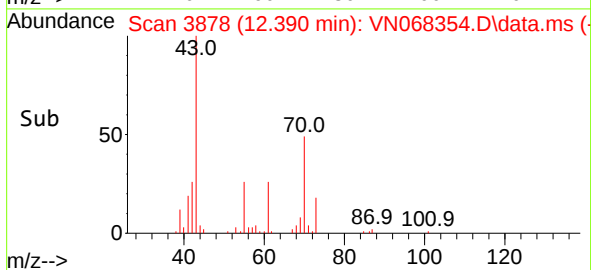
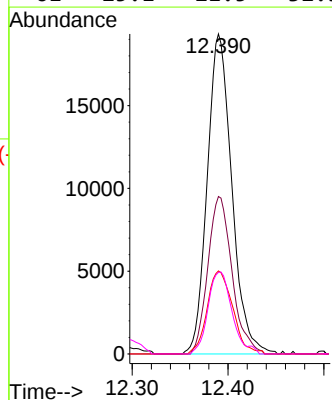
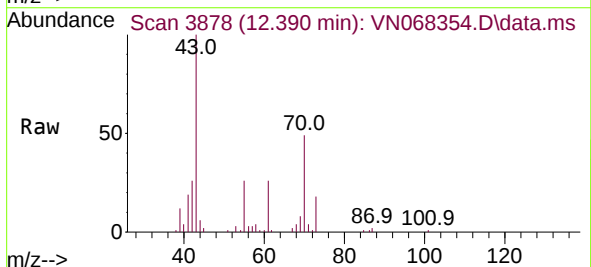
Instrument :
MSVOA_N
ClientSampleId :
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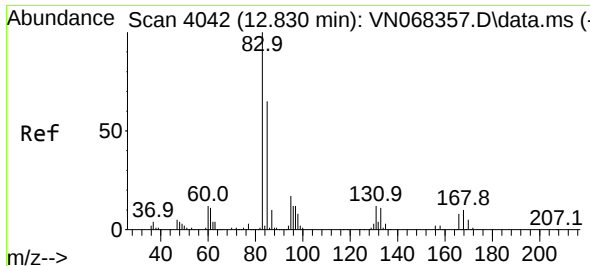
Tgt Ion:105 Resp: 134250
Ion Ratio Lower Upper
105 100
120 27.3 14.1 42.2



#74
N-ethyl acetate
Concen: 4.507 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 43 Resp: 34431
Ion Ratio Lower Upper
43 100
70 48.4 39.2 58.8
55 26.9 21.0 31.4
61 25.1 21.5 32.3

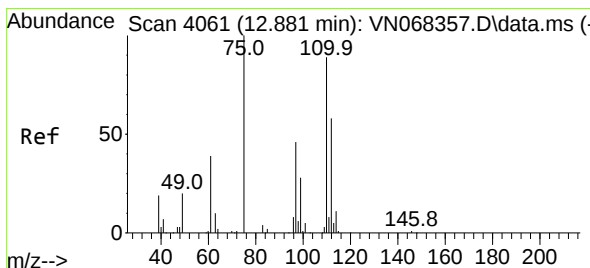
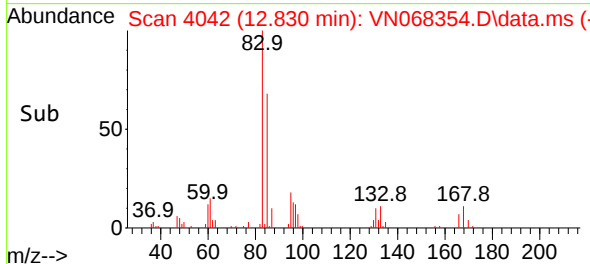
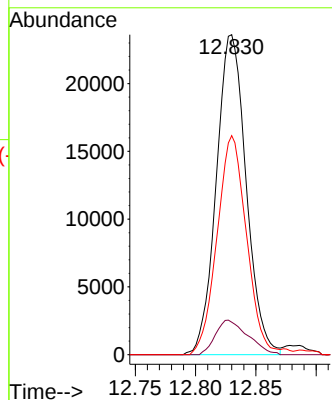
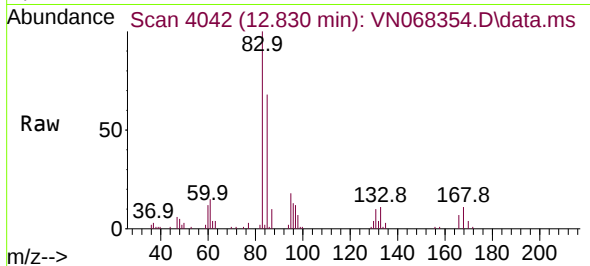




#75
1,1,2,2-Tetrachloroethane
Concen: 5.367 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

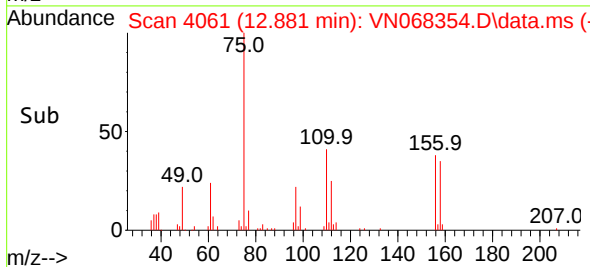
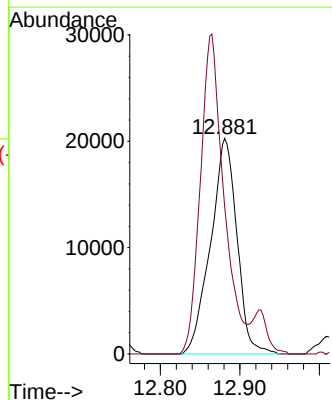
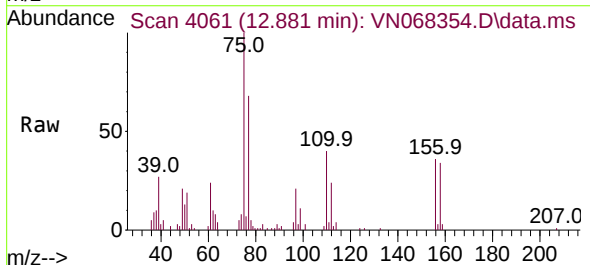
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

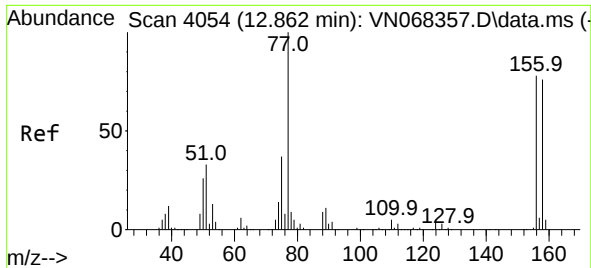
Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.7	6.1	18.3
85	67.3	32.6	97.7



#76
1,2,3-Trichloropropane
Concen: 8.643 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion	Ratio	Lower	Upper
75	100		
77	132.7	108.3	324.9

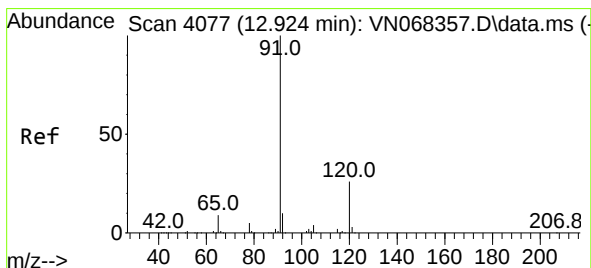
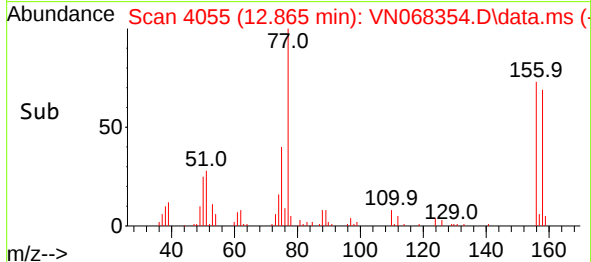
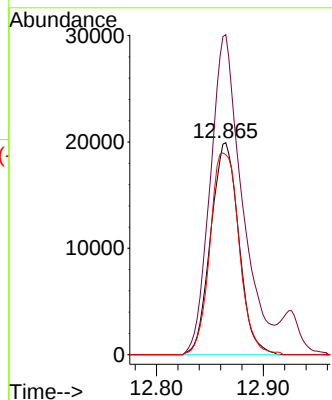
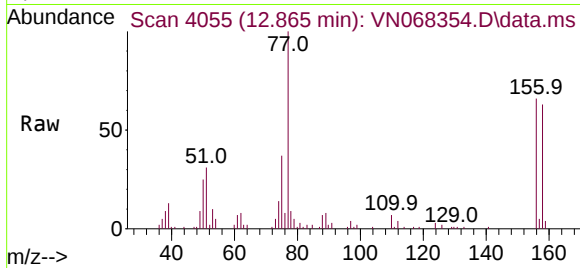




#77
Bromobenzene
Concen: 5.011 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

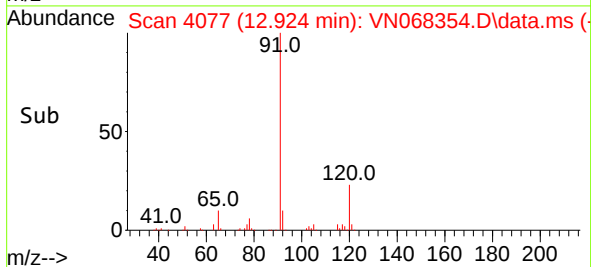
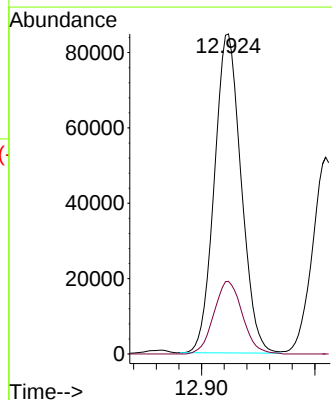
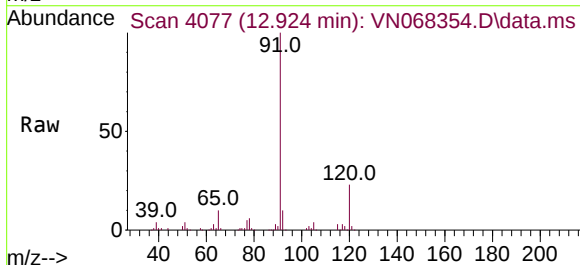
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

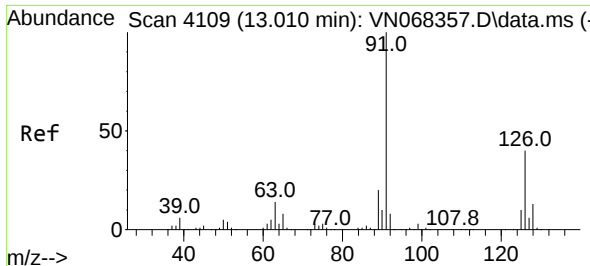
Tgt Ion:156 Resp: 36484
Ion Ratio Lower Upper
156 100
77 169.9 75.0 225.2
158 98.5 48.9 146.7



#78
n-propylbenzene
Concen: 5.071 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 91 Resp: 138867
Ion Ratio Lower Upper
91 100
120 24.3 13.1 39.3

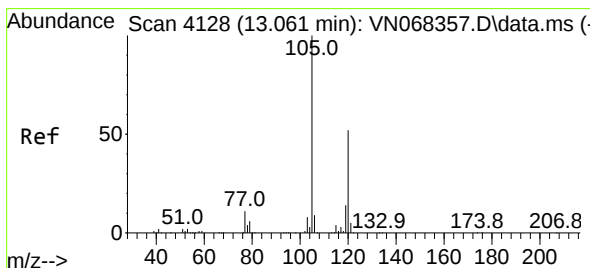
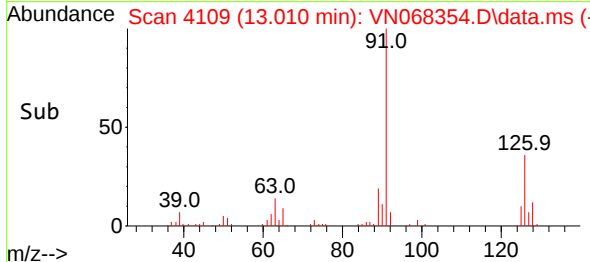
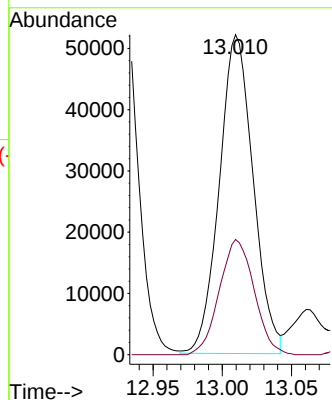
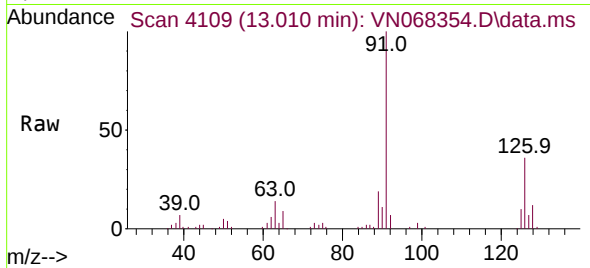




#79
2-Chlorotoluene
Concen: 5.322 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

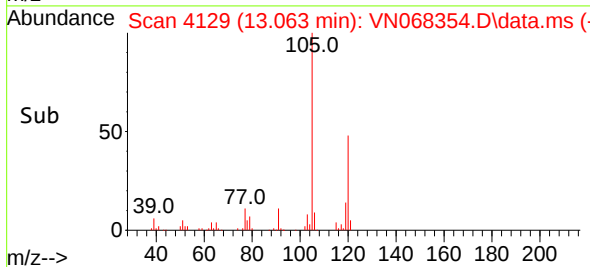
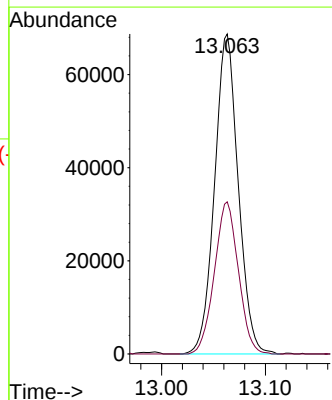
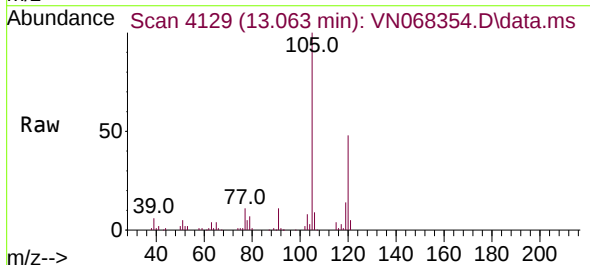
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

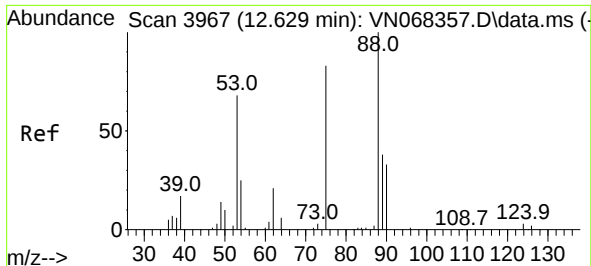
Tgt Ion: 91 Resp: 88464
Ion Ratio Lower Upper
91 100
126 37.2 20.1 60.2



#80
1,3,5-Trimethylbenzene
Concen: 5.257 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 105 Resp: 108661
Ion Ratio Lower Upper
105 100
120 48.2 25.9 77.6

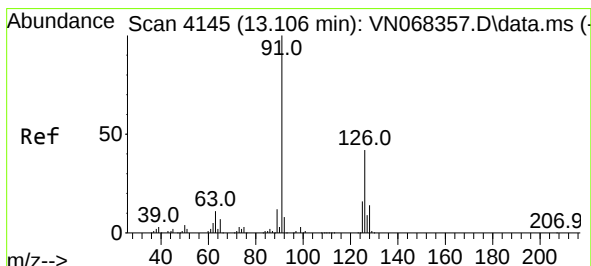
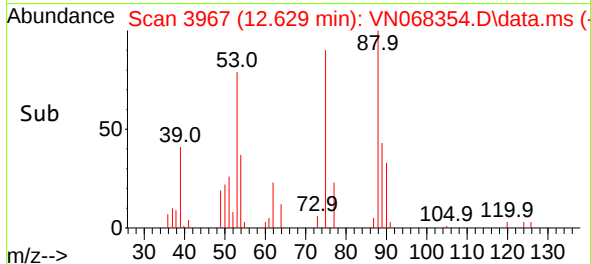
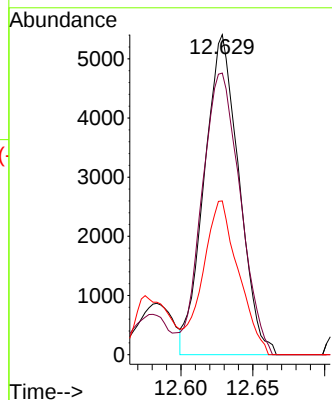
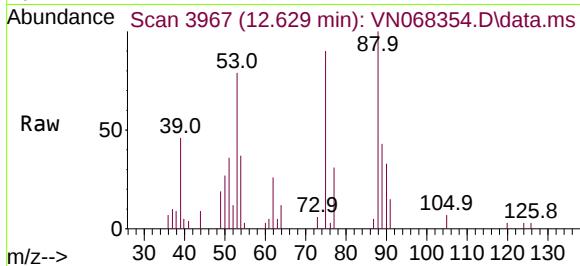




#81
trans-1,4-Dichloro-2-butene
Concen: 5.163 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

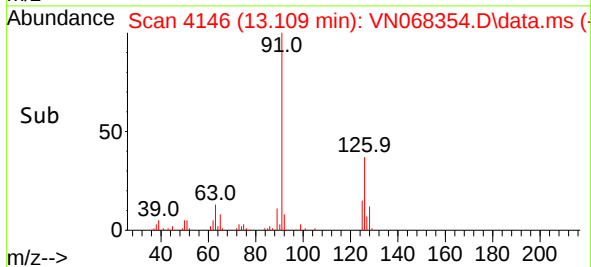
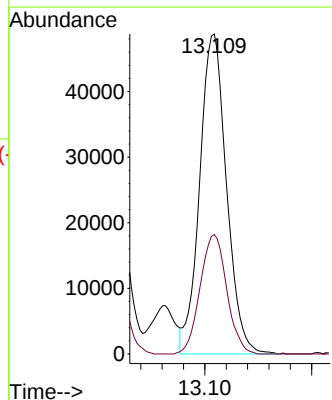
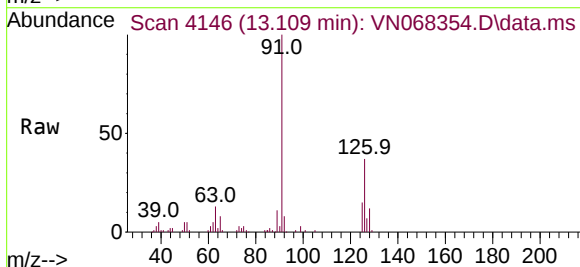
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

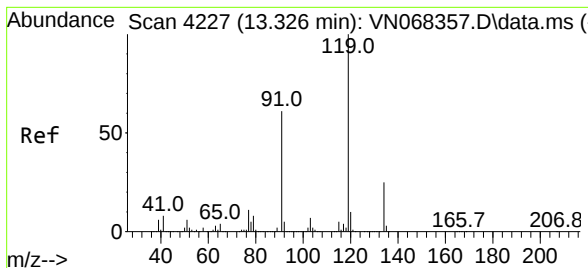
Tgt Ion:	75	Resp:	9073
Ion	Ratio	Lower	Upper
75	100		
53	97.2	69.4	104.2
89	48.8	39.8	59.6



#82
4-Chlorotoluene
Concen: 5.139 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	91	Resp:	85097
Ion	Ratio	Lower	Upper
91	100		
126	37.0	19.7	59.1

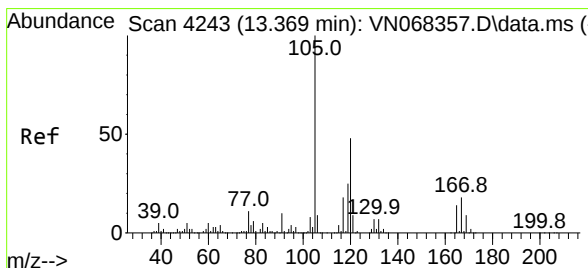
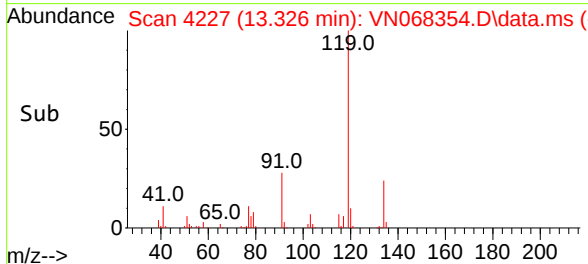
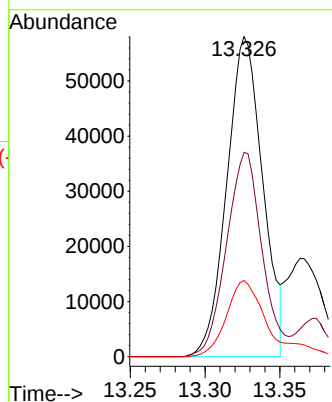
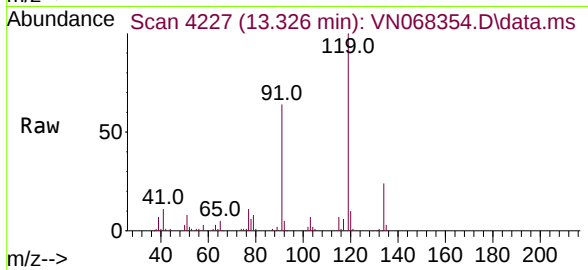




#83
tert-Butylbenzene
Concen: 5.189 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

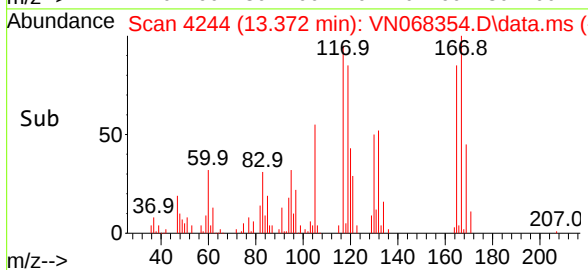
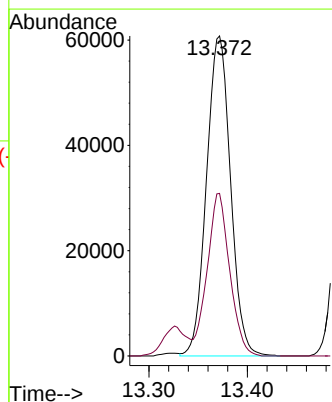
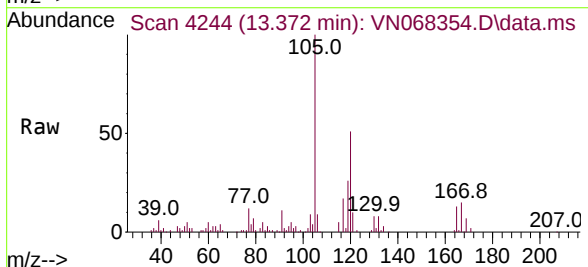
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

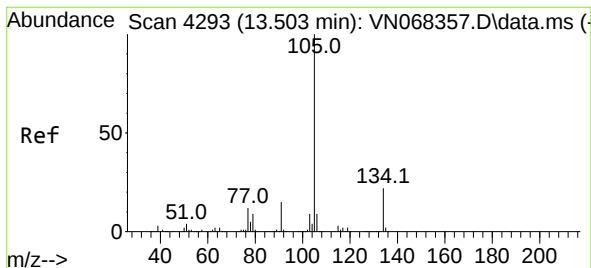
Tgt Ion:	119	Resp:	97012
Ion Ratio	Lower	Upper	
119	100		
91	63.4	29.6	88.8
134	27.4	13.8	41.4



#84
1,2,4-Trimethylbenzene
Concen: 5.033 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	105	Resp:	103100
Ion Ratio	Lower	Upper	
105	100		
120	47.5	23.9	71.8

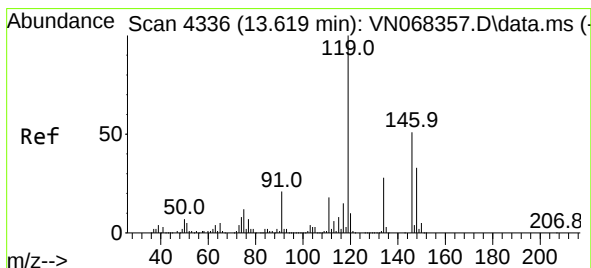
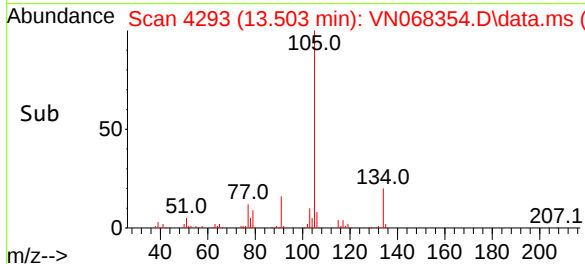
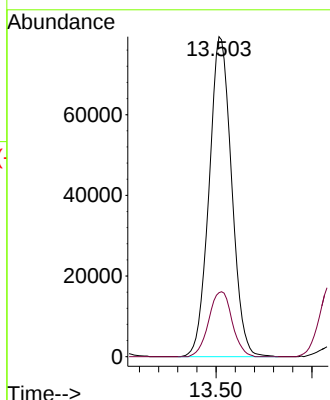
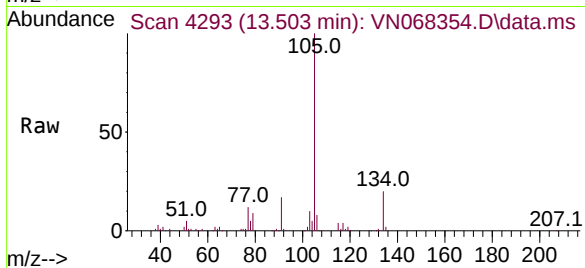




#85
 sec-Butylbenzene
 Concen: 5.110 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068354.D
 Acq: 30 Aug 2021 12:56

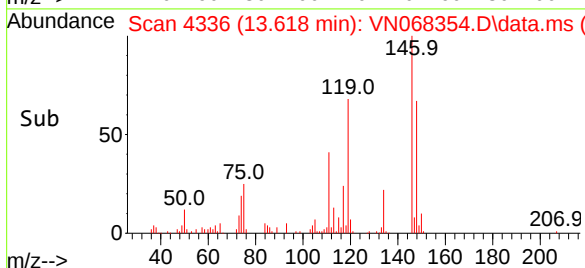
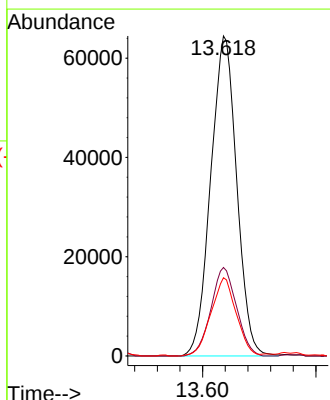
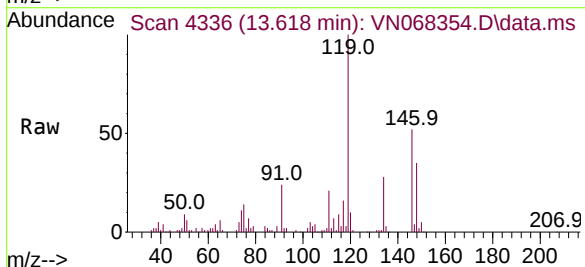
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

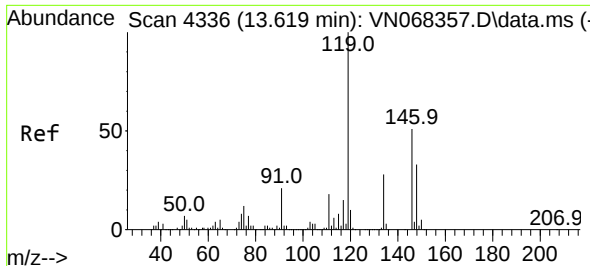
Tgt Ion:105 Resp: 129260
 Ion Ratio Lower Upper
 105 100
 134 21.1 11.1 33.1



#86
 p-Isopropyltoluene
 Concen: 4.845 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068354.D
 Acq: 30 Aug 2021 12:56

Tgt Ion:119 Resp: 102598
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 23.8 10.9 32.6

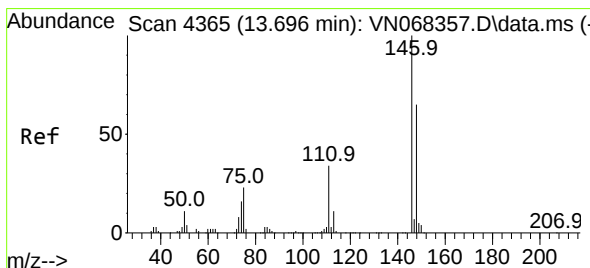
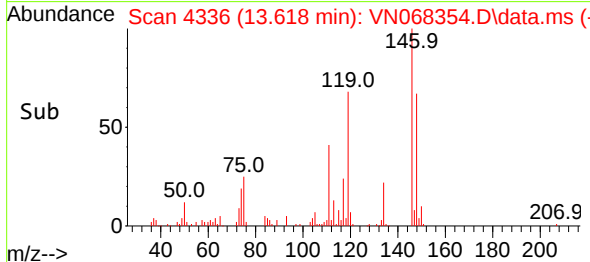
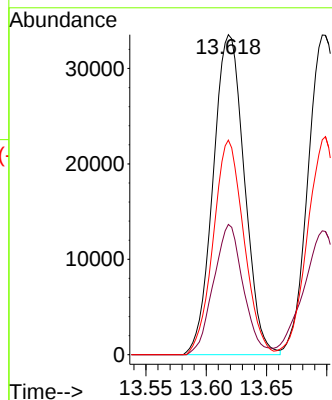
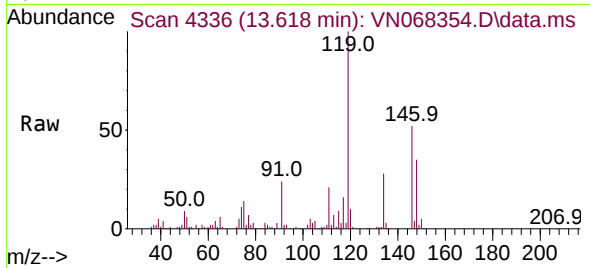




#87
1,3-Dichlorobenzene
Concen: 4.693 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

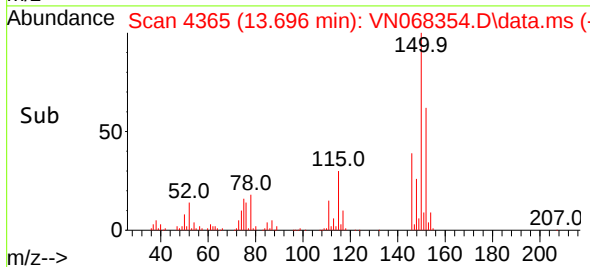
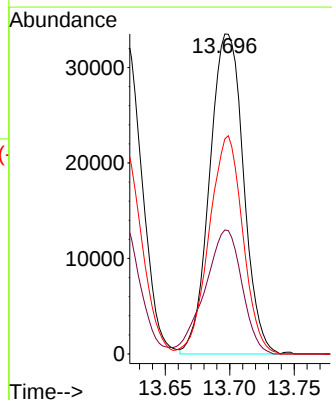
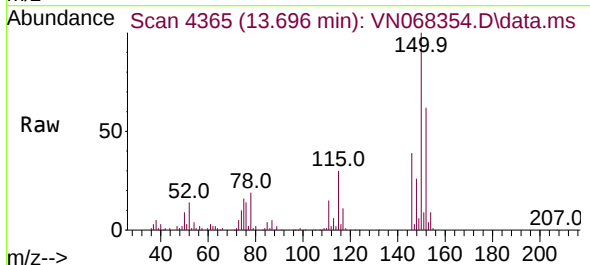
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

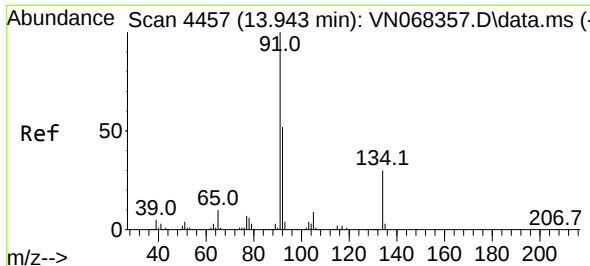
Tgt Ion:146 Resp: 60500
Ion Ratio Lower Upper
146 100
111 38.8 17.6 52.8
148 65.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 4.542 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:146 Resp: 61117
Ion Ratio Lower Upper
146 100
111 42.4 17.2 51.5
148 68.0 32.4 97.2

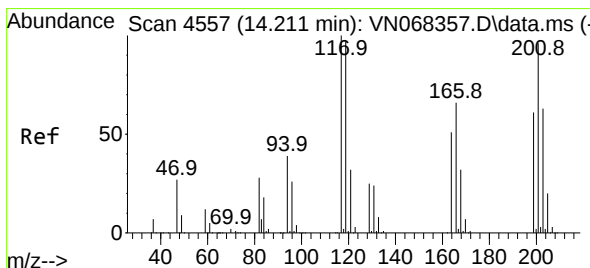
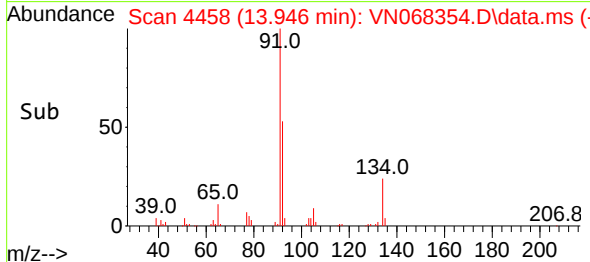
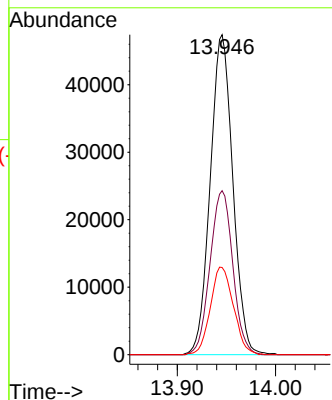
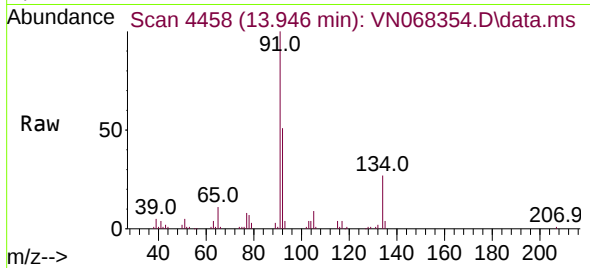




#89
n-Butylbenzene
Concen: 4.348 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

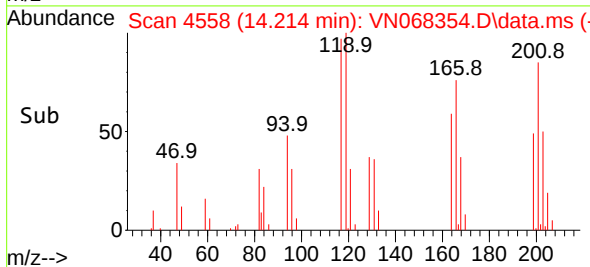
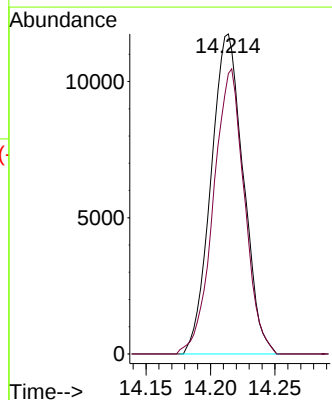
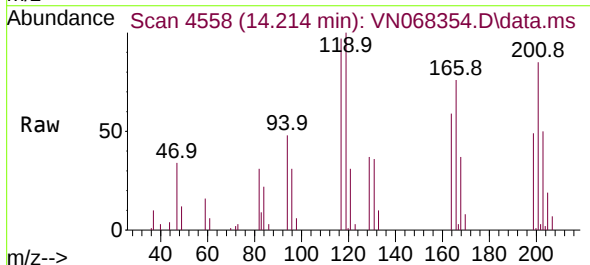
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ClientSampleId :
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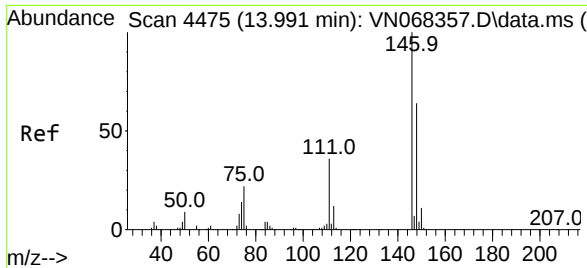
Tgt Ion: 91 Resp: 75832
Ion Ratio Lower Upper
91 100
92 51.6 25.8 77.3
134 27.9 15.2 45.5



#90
Hexachloroethane
Concen: 5.243 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 117 Resp: 20495
Ion Ratio Lower Upper
117 100
201 85.4 48.7 146.1

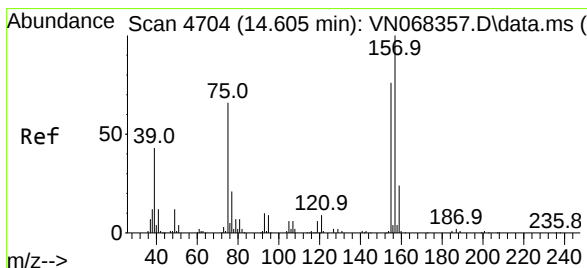
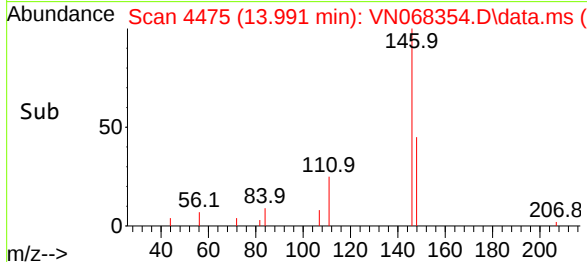
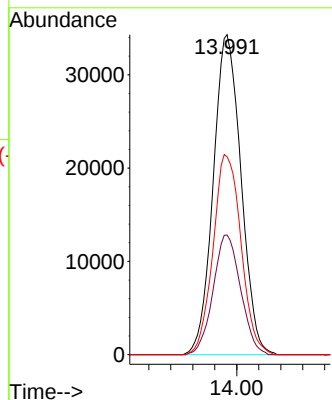
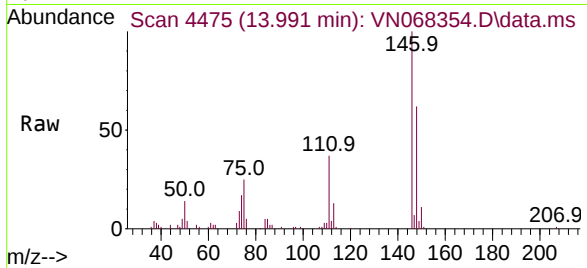




#91
1,2-Dichlorobenzene
Concen: 4.801 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

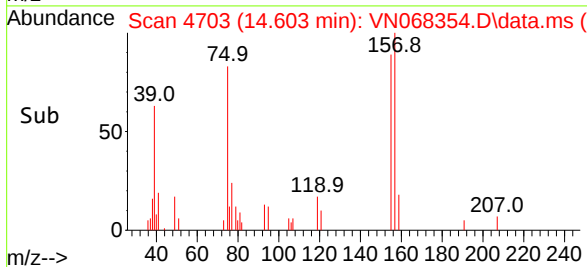
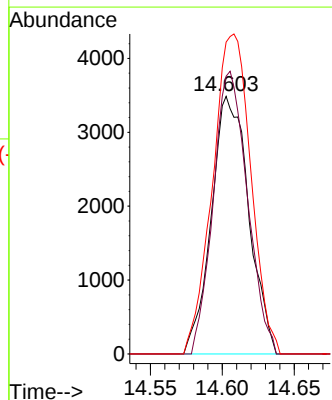
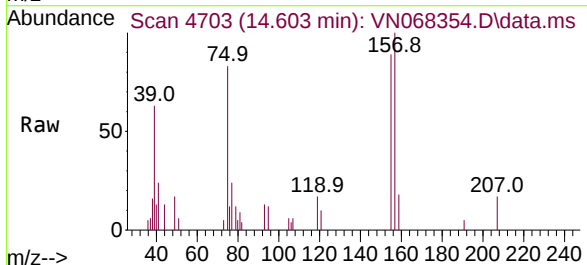
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

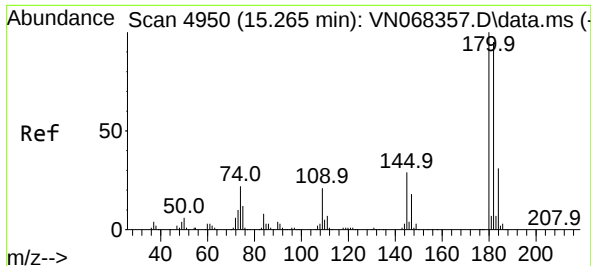
Tgt Ion:146 Resp: 60139
Ion Ratio Lower Upper
146 100
111 37.0 18.2 54.6
148 63.0 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.478 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 75 Resp: 6307
Ion Ratio Lower Upper
75 100
155 100.1 56.6 169.9
157 127.4 73.9 221.6

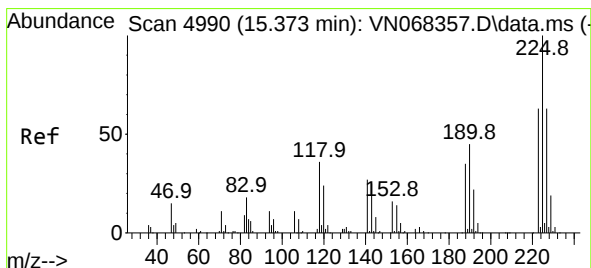
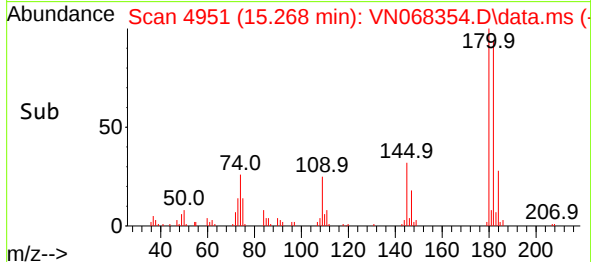
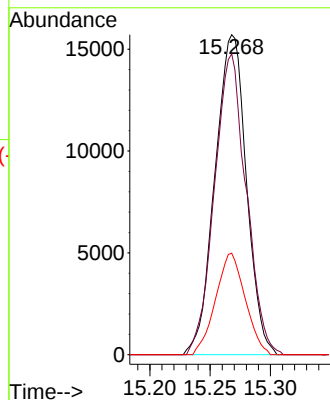
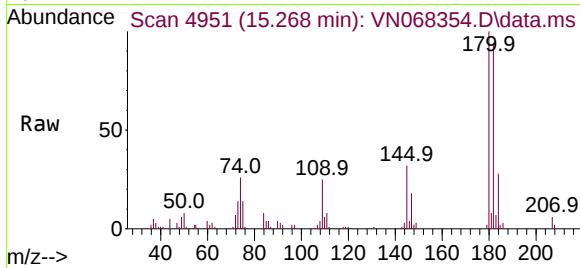




#93
1,2,4-Trichlorobenzene
Concen: 3.501 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

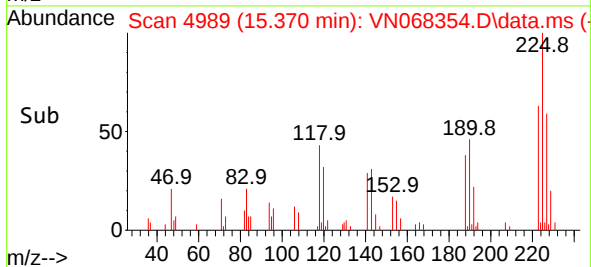
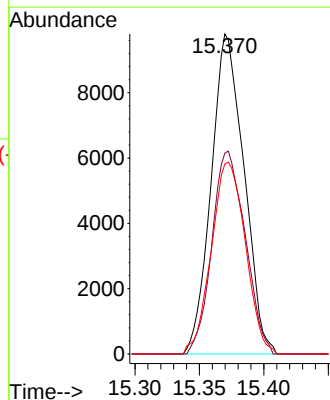
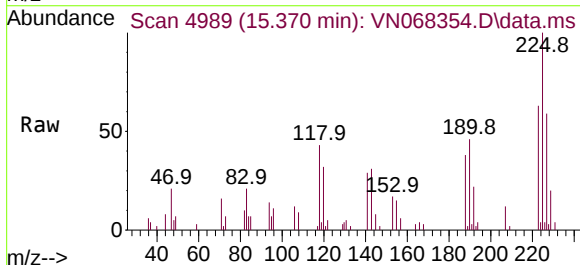
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

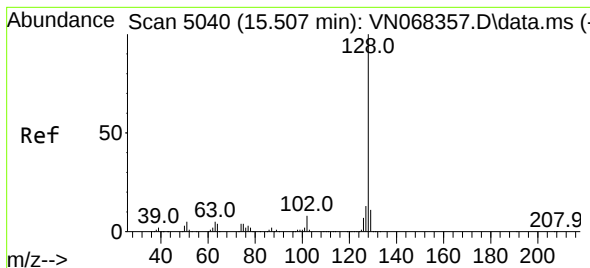
Tgt Ion:180 Resp: 28543
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.7
145 29.8 14.1 42.3



#94
Hexachlorobutadiene
Concen: 4.816 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:225 Resp: 17340
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.8
227 62.1 31.4 94.2

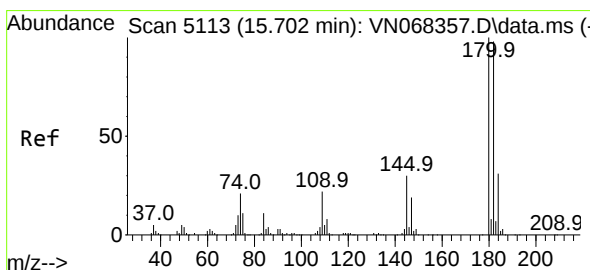
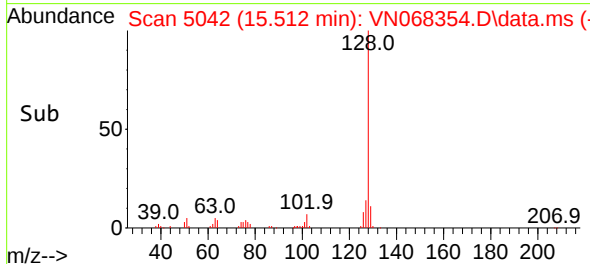
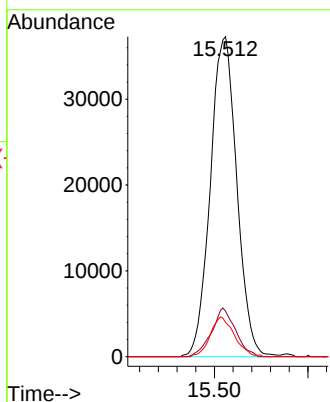
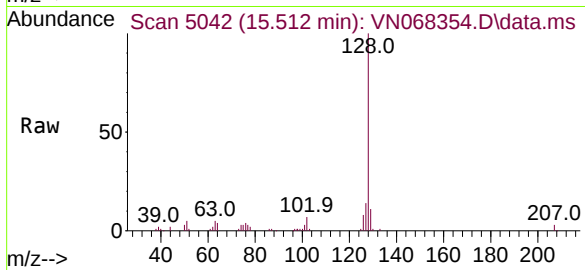




#95
Naphthalene
Concen: 3.162 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	73425
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 16.0
129	11.3	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 3.347 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.005 min
Lab File: VN068354.D
Acq: 30 Aug 2021 12:56

Tgt Ion:180	Resp:	28556
Ion Ratio	Lower	Upper
180	100	
182	98.1	47.5 142.6
145	31.4	14.7 44.1

