

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068157.D
 Acq On : 17 Aug 2021 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 18 07:21:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	594143	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	910330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	909841	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	476112	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	287712	45.353	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.700%
35) Dibromofluoromethane	8.021	113	264702	46.315	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.620%
50) Toluene-d8	10.443	98	1048558	48.149	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.300%
62) 4-Bromofluorobenzene	12.733	95	365229	50.380	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.760%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	207985	44.179	ug/l	99
3) Chloromethane	2.301	50	233018	43.810	ug/l	97
4) Vinyl Chloride	2.443	62	373553	44.821	ug/l	95
5) Bromomethane	2.832	94	336565	51.254	ug/l	98
6) Chloroethane	3.006	64	279657	56.271	ug/l	95
7) Trichlorofluoromethane	3.365	101	730486	44.584	ug/l	97
8) Diethyl Ether	3.819	74	234679	61.751	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.197	101	223466	44.608	ug/l #	85
10) Methyl Iodide	4.414	142	337749	47.416	ug/l	88
11) Tert butyl alcohol	5.393	59	181199	229.042	ug/l	99
12) 1,1-Dichloroethene	4.173	96	212827	44.186	ug/l #	76
13) Acrolein	4.041	56	123826	237.343	ug/l	99
14) Allyl chloride	4.832	41	279930	45.467	ug/l #	93
15) Acrylonitrile	5.559	53	527717	236.763	ug/l	100
16) Acetone	4.291	43	402669	217.400	ug/l #	89
17) Carbon Disulfide	4.521	76	573433	46.053	ug/l	99
18) Methyl Acetate	4.859	43	238102	50.406	ug/l #	86
19) Methyl tert-butyl Ether	5.621	73	749029	48.235	ug/l	96
20) Methylene Chloride	5.095	84	258352	50.438	ug/l #	80
21) trans-1,2-Dichloroethene	5.591	96	245465	45.520	ug/l #	78
22) Diisopropyl ether	6.500	45	659405	49.028	ug/l #	93
23) Vinyl Acetate	6.436	43	2253022	215.206	ug/l #	89
24) 1,1-Dichloroethane	6.385	63	406180	45.200	ug/l	96
25) 2-Butanone	7.340	43	679769	235.497	ug/l #	86
26) 2,2-Dichloropropane	7.327	77	317748	41.268	ug/l	88
27) cis-1,2-Dichloroethene	7.324	96	297814	46.124	ug/l	74
28) Bromochloromethane	7.656	49	176188	44.587	ug/l #	46
29) Tetrahydrofuran	7.689	42	447374	242.344	ug/l #	78
30) Chloroform	7.820	83	492754	46.031	ug/l	99
31) Cyclohexane	8.094	56	367661	44.001	ug/l #	84
32) 1,1,1-Trichloroethane	8.016	97	457153	47.887	ug/l	95
36) 1,1-Dichloropropene	8.222	75	352162	47.323	ug/l	90
37) Ethyl Acetate	7.418	43	290237	45.781	ug/l	95
38) Carbon Tetrachloride	8.206	117	417682	48.664	ug/l	99
39) Methylcyclohexane	9.461	83	407834	48.525	ug/l #	84
40) Benzene	8.461	78	1095244	48.221	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	133101	45.985	ug/l #	82
42) 1,2-Dichloroethane	8.533	62	363429	46.974	ug/l	92
43) Isopropyl Acetate	8.566	43	498324	49.071	ug/l #	89
44) Trichloroethene	9.217	130	315889	46.249	ug/l	79
45) 1,2-Dichloropropane	9.494	63	256746	48.058	ug/l	99
46) Dibromomethane	9.577	93	206869	47.469	ug/l #	77
47) Bromodichloromethane	9.764	83	398546	49.212	ug/l #	97
48) Methyl methacrylate	9.563	41	213547	50.461	ug/l #	82
49) 1,4-Dioxane	9.571	88	96973	948.037	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	1571870	251.981	ug/l	90
52) Toluene	10.507	92	784158	50.643	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	413566	51.992	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	426591	49.498	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	303273	49.012	ug/l	94
56) Ethyl methacrylate	10.762	69	413092	51.986	ug/l #	80
57) 1,3-Dichloropropane	11.046	76	462784	48.558	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	363362	216.319	ug/l #	82
59) 2-Hexanone	11.087	43	1100600	254.094	ug/l	86
60) Dibromochloromethane	11.242	129	364432	52.205	ug/l	99
61) 1,2-Dibromoethane	11.350	107	329949	51.416	ug/l	99
64) Tetrachloroethene	10.979	164	331737	47.153	ug/l	86
65) Chlorobenzene	11.773	112	880227	47.251	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	349691	49.764	ug/l	98
67) Ethyl Benzene	11.848	91	1516199	49.342	ug/l	94
68) m/p-Xylenes	11.956	106	1239795	100.860	ug/l	78
69) o-Xylene	12.283	106	605845	51.010	ug/l	79
70) Styrene	12.296	104	986766	51.906	ug/l #	90
71) Bromoform	12.460	173	302826	53.736	ug/l #	99
73) Isopropylbenzene	12.581	105	1539380	45.461	ug/l	95
74) N-amyl acetate	12.390	43	393024	44.574	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	426980	42.045	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	496757	62.774	ug/l #	100
77) Bromobenzene	12.862	156	428485	45.931	ug/l	53
78) n-propylbenzene	12.924	91	1655710	45.583	ug/l	90
79) 2-Chlorotoluene	13.010	91	998296	44.440	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1280193	46.734	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.626	75	114123	47.247	ug/l #	84
82) 4-Chlorotoluene	13.106	91	986956	45.265	ug/l	83
83) tert-Butylbenzene	13.326	119	1122098	46.130	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1266984	47.379	ug/l	90
85) sec-Butylbenzene	13.503	105	1477418	46.127	ug/l	91
86) p-Isopropyltoluene	13.618	119	1265669	47.873	ug/l	90
87) 1,3-Dichlorobenzene	13.618	146	748429	47.050	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	730284	45.317	ug/l	91
89) n-Butylbenzene	13.946	91	904704	45.873	ug/l	95
90) Hexachloroethane	14.214	117	228978	46.679	ug/l	66
91) 1,2-Dichlorobenzene	13.991	146	713987	47.143	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	65864	42.820	ug/l #	25
93) 1,2,4-Trichlorobenzene	15.265	180	320411	40.860	ug/l	96
94) Hexachlorobutadiene	15.372	225	182034	44.380	ug/l	97
95) Naphthalene	15.507	128	745174	40.549	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	301919	40.603	ug/l	96

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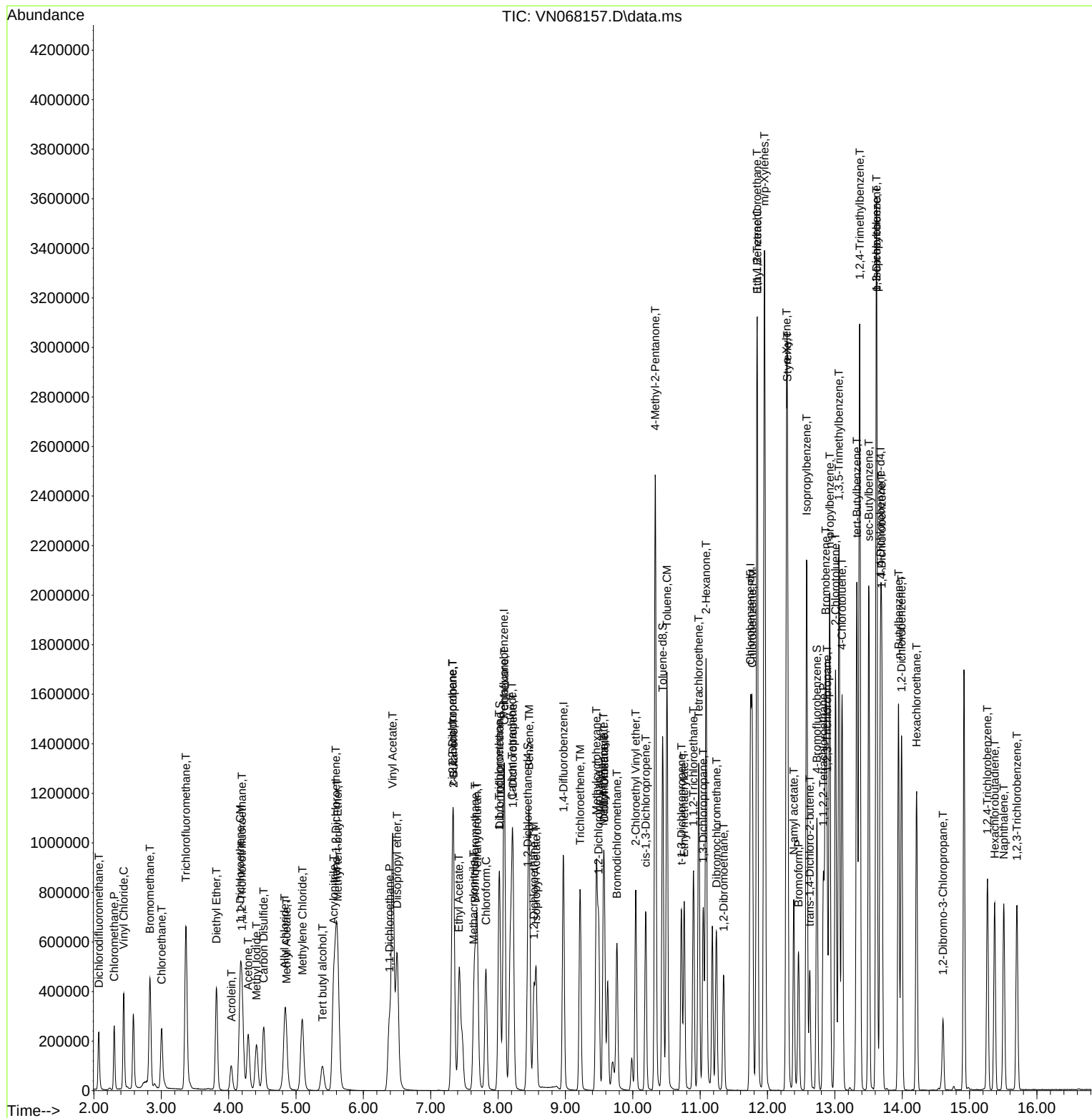
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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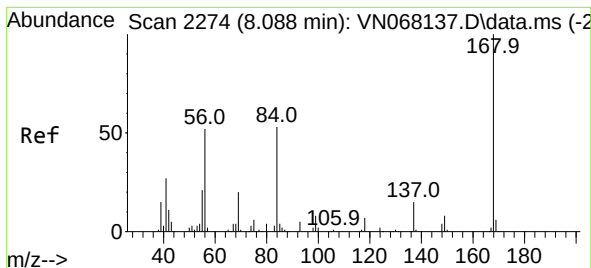
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN068157.D

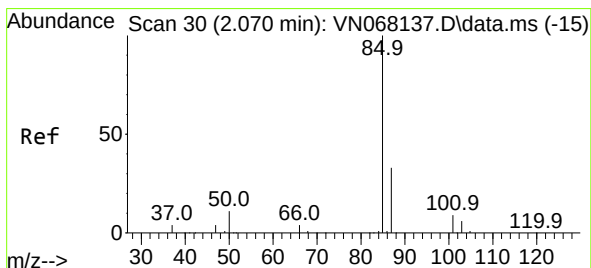
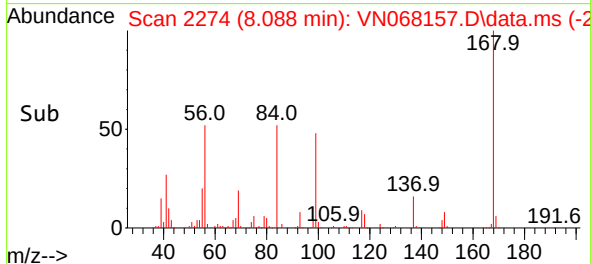
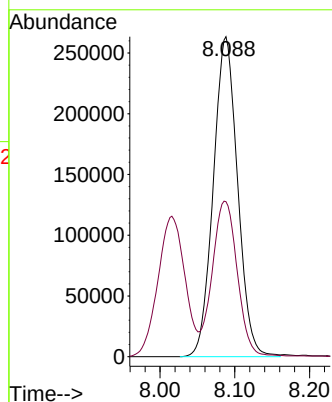
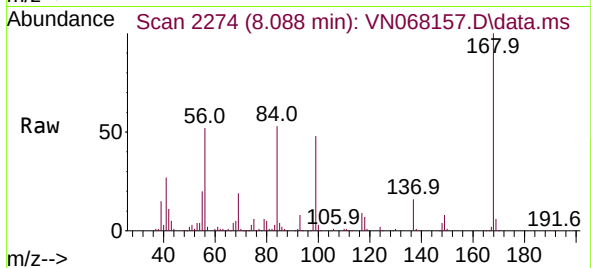
Acq: 17 Aug 2021 20:58

Tgt Ion:168 Resp: 594143

Ion Ratio Lower Upper

168 100

99 48.1 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 44.179 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN068157.D

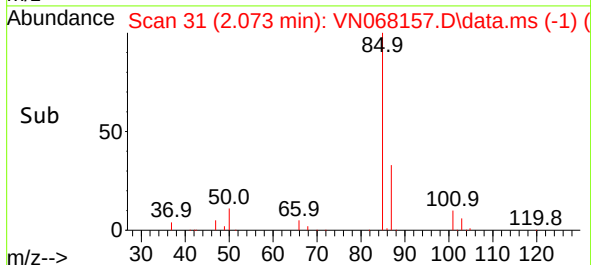
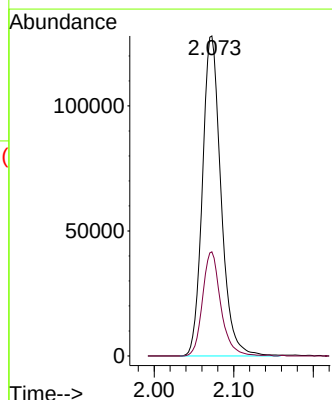
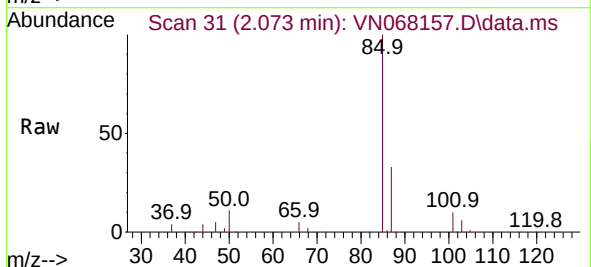
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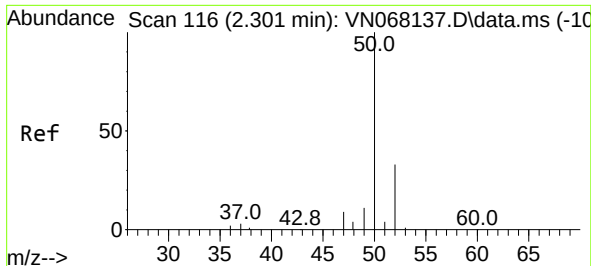
Tgt Ion: 85 Resp: 207985

Ion Ratio Lower Upper

85 100

87 32.6 16.1 48.2





#3

Chloromethane

Concen: 43.810 ug/l

RT: 2.301 min Scan# 116

Delta R.T. -0.000 min

Lab File: VN068157.D

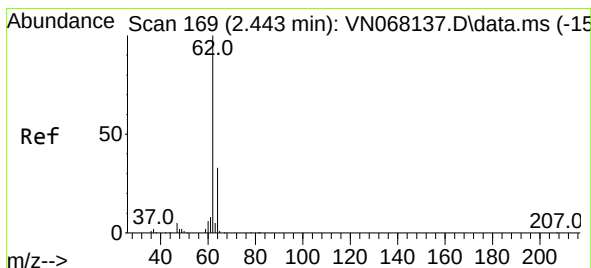
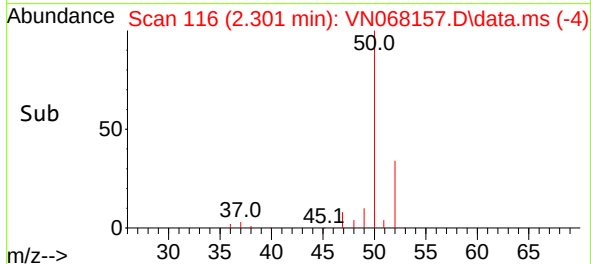
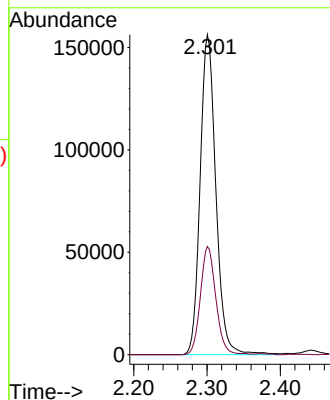
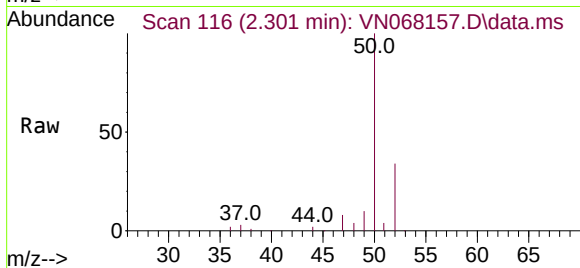
Acq: 17 Aug 2021 20:58

Tgt Ion: 50 Resp: 233018

Ion Ratio Lower Upper

50 100

52 33.9 25.6 38.4



#4

Vinyl Chloride

Concen: 44.821 ug/l

RT: 2.443 min Scan# 169

Delta R.T. -0.000 min

Lab File: VN068157.D

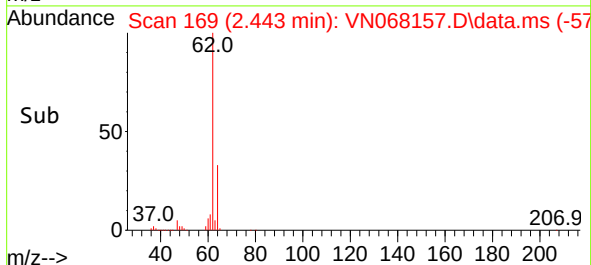
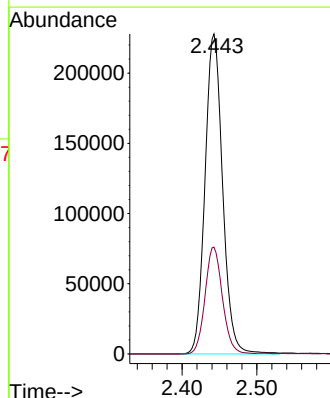
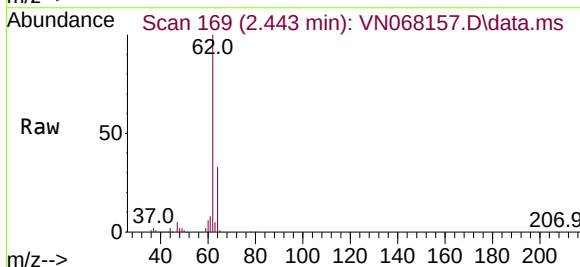
Acq: 17 Aug 2021 20:58

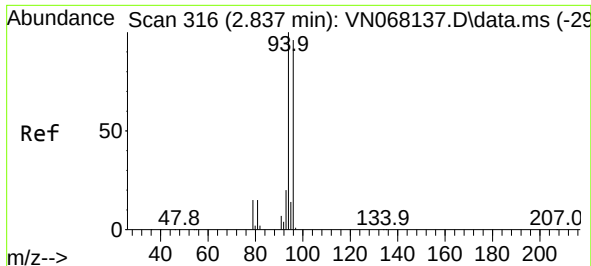
Tgt Ion: 62 Resp: 373553

Ion Ratio Lower Upper

62 100

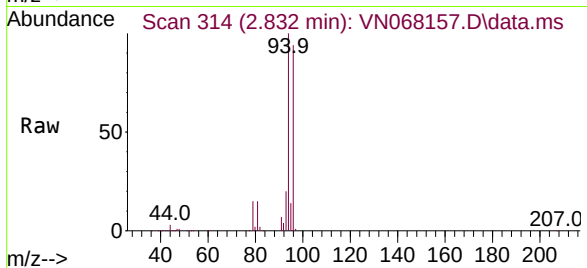
64 33.4 24.4 36.6



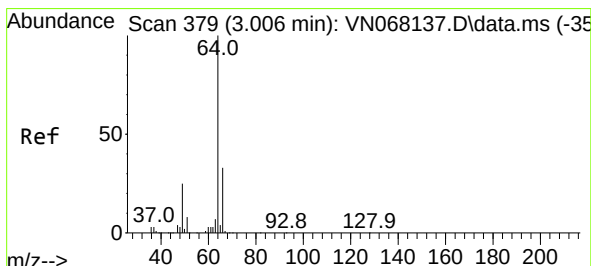
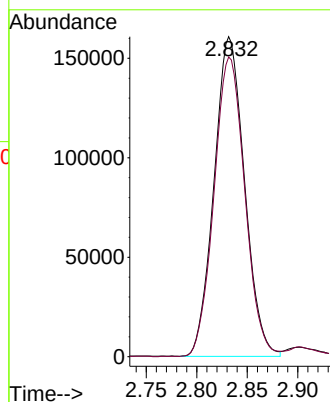
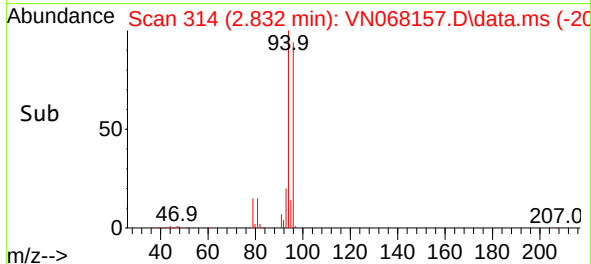


#5
Bromomethane
Concen: 51.254 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.005 min
Lab File: VN068157.D
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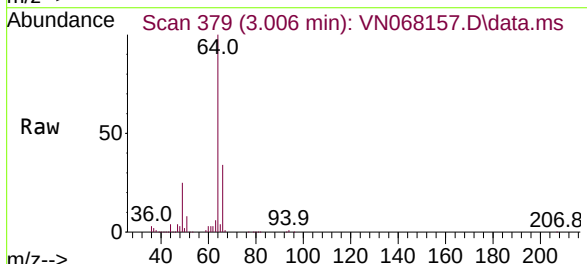
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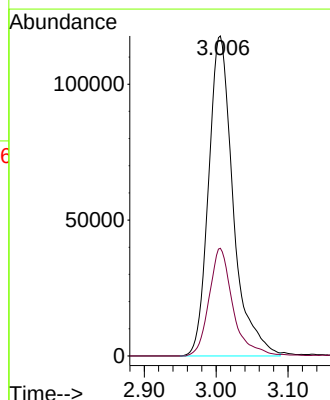
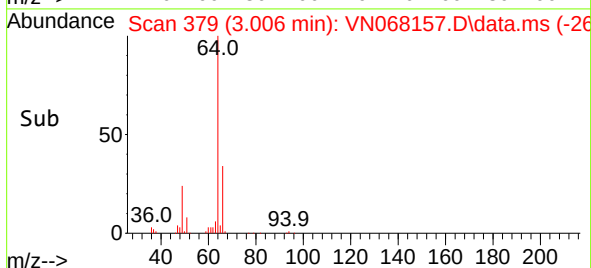
Tgt Ion: 94 Resp: 336565
Ion Ratio Lower Upper
94 100
96 93.7 73.7 110.5

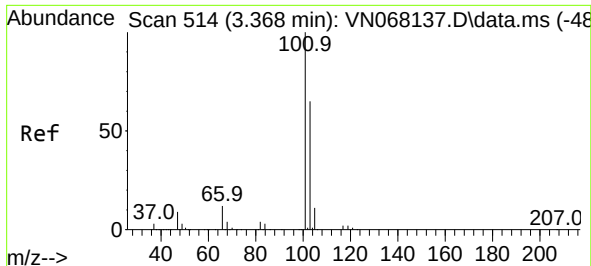


#6
Chloroethane
Concen: 56.271 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58



Tgt Ion: 64 Resp: 279657
Ion Ratio Lower Upper
64 100
66 33.6 24.7 37.1

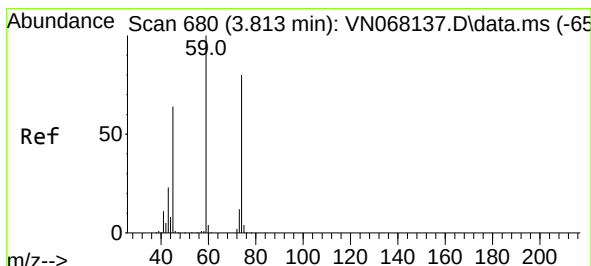
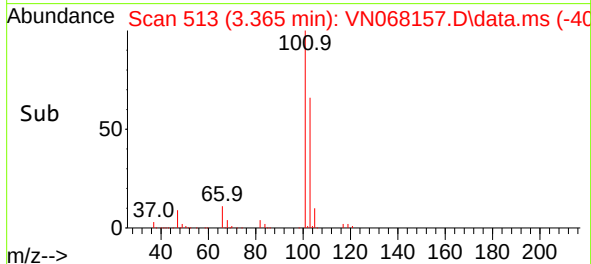
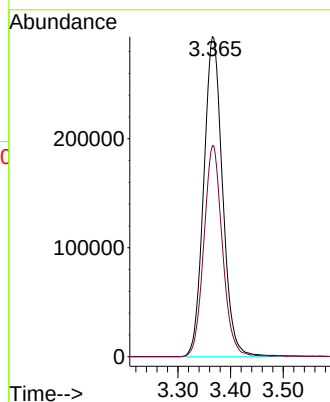
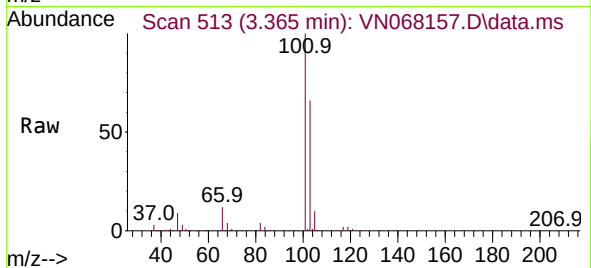




#7
Trichlorofluoromethane
Concen: 44.584 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

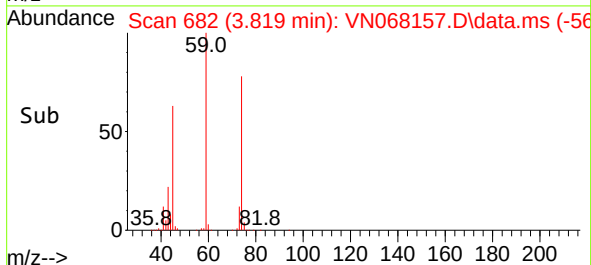
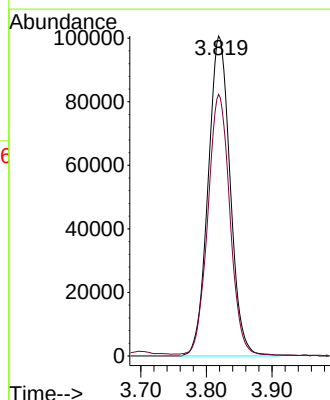
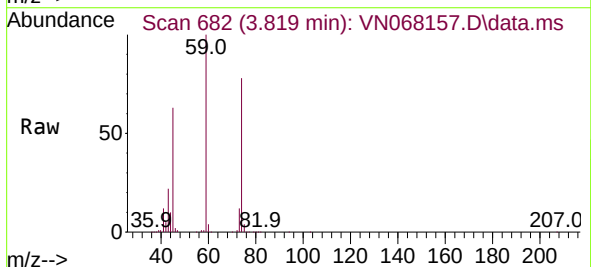
Instrument :
MSVOA_N
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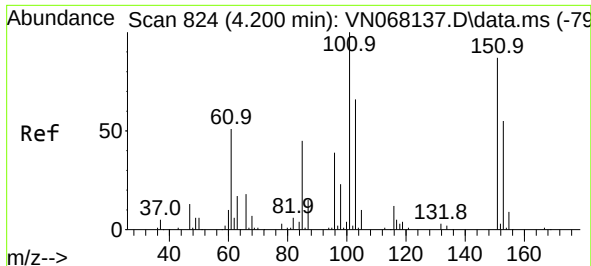
Tgt Ion:101 Resp: 730486
Ion Ratio Lower Upper
101 100
103 66.0 51.2 76.8



#8
Diethyl Ether
Concen: 61.751 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 74 Resp: 234679
Ion Ratio Lower Upper
74 100
45 80.8 50.2 150.7

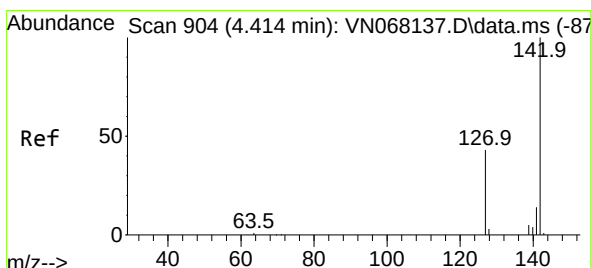
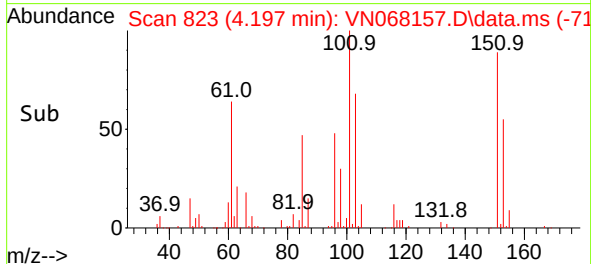
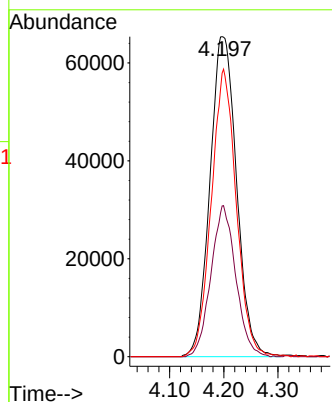
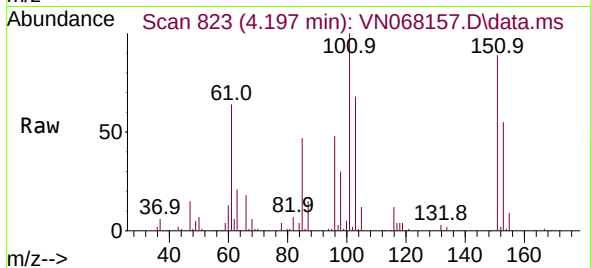




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.608 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

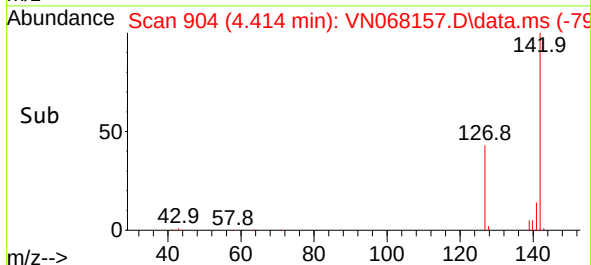
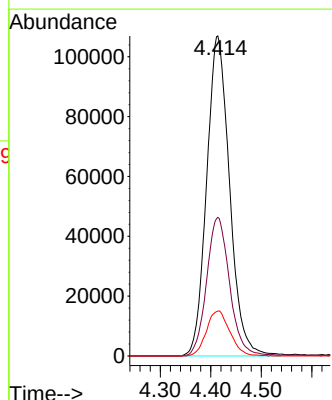
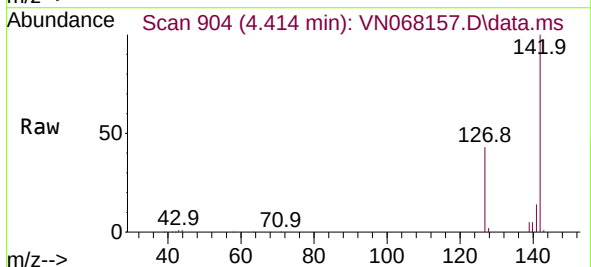
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

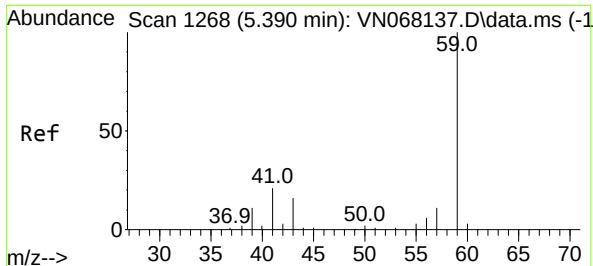
Tgt Ion:101 Resp: 223466
Ion Ratio Lower Upper
101 100
85 44.0 39.6 59.4
151 83.9 54.1 81.1#



#10
Methyl Iodide
Concen: 47.416 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:142 Resp: 337749
Ion Ratio Lower Upper
142 100
127 43.3 43.1 64.7
141 14.4 11.4 17.0

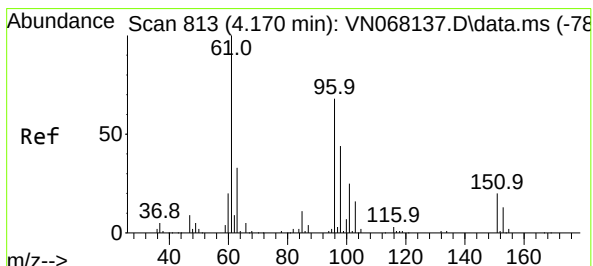
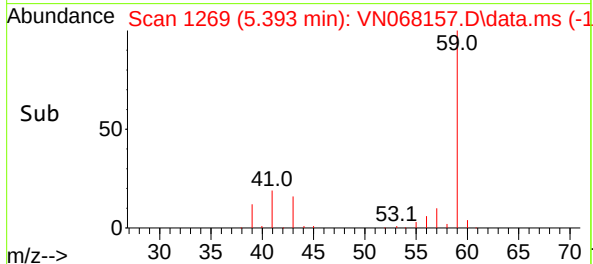
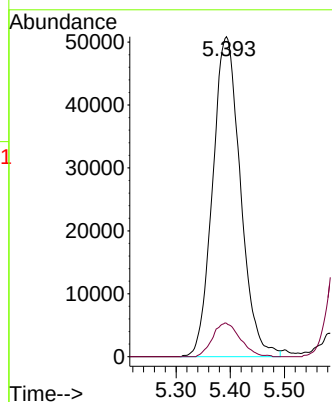
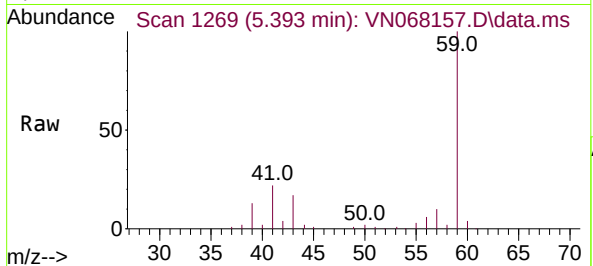




#11
Tert butyl alcohol
Concen: 229.042 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

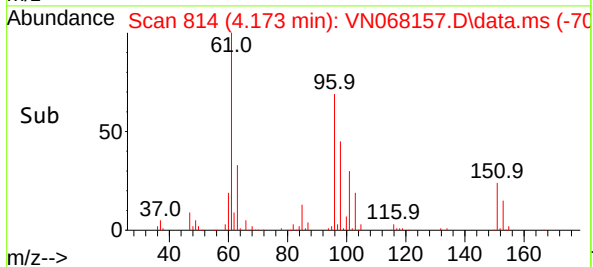
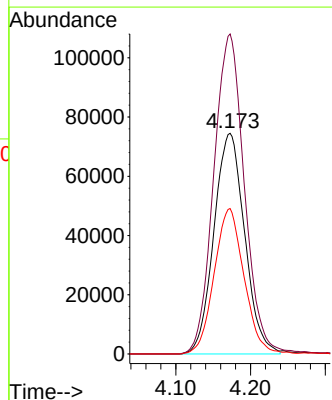
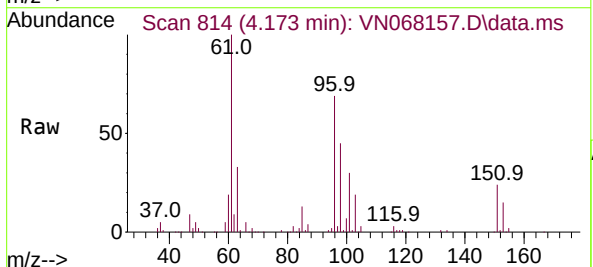
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

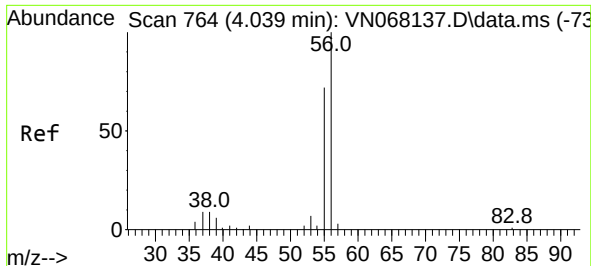
Tgt Ion: 59 Resp: 181199
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 44.186 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 96 Resp: 212827
Ion Ratio Lower Upper
96 100
61 145.0 152.6 229.0#
98 65.9 50.9 76.3

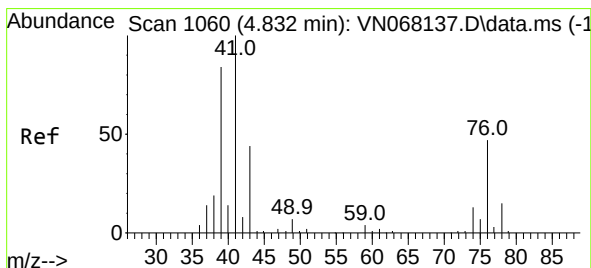
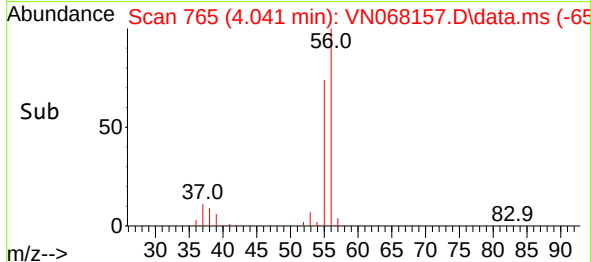
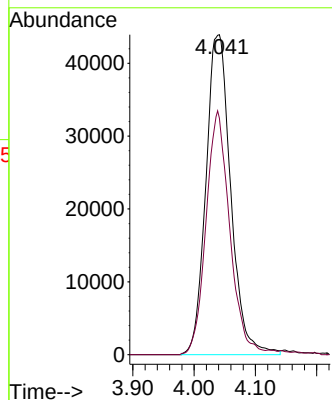
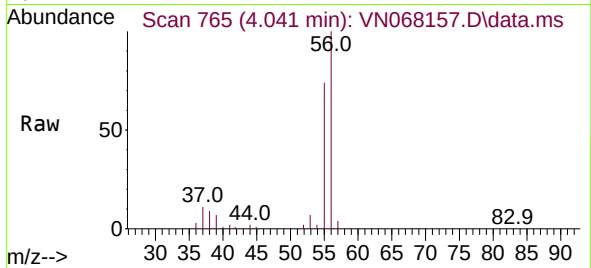




#13
Acrolein
Concen: 237.343 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

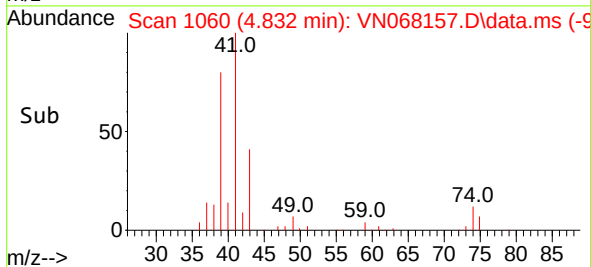
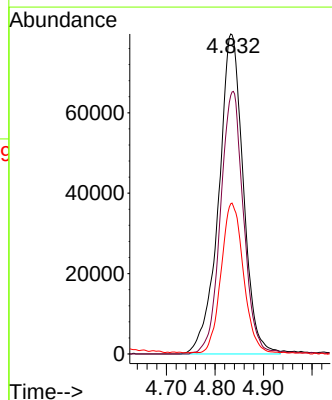
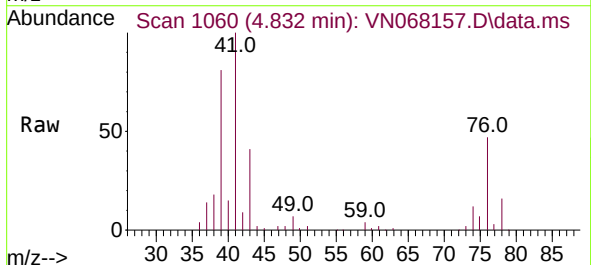
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

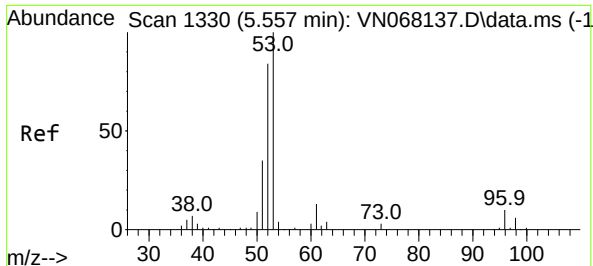
Tgt Ion: 56 Resp: 123826
Ion Ratio Lower Upper
56 100
55 72.5 57.4 86.0



#14
Allyl chloride
Concen: 45.467 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 41 Resp: 279930
Ion Ratio Lower Upper
41 100
39 76.6 60.9 91.3
76 42.1 24.3 36.5#





#15

Acrylonitrile

Concen: 236.763 ug/l

RT: 5.559 min Scan# 1331

Delta R.T. 0.002 min

Lab File: VN068157.D

Acq: 17 Aug 2021 20:58

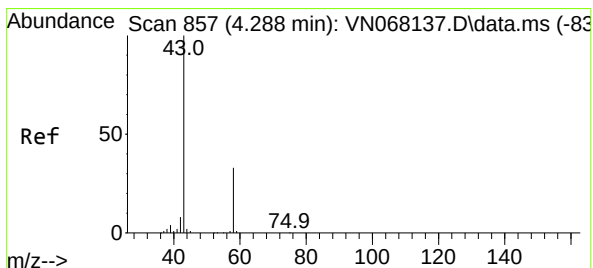
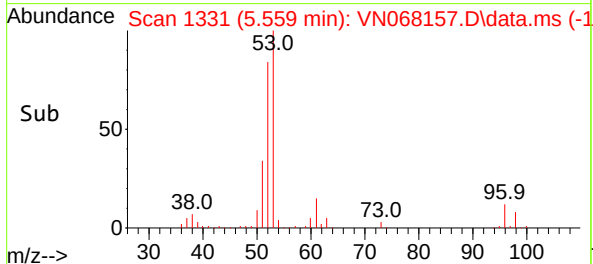
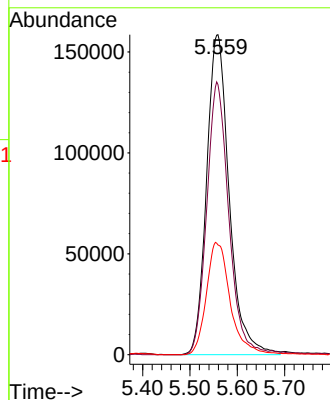
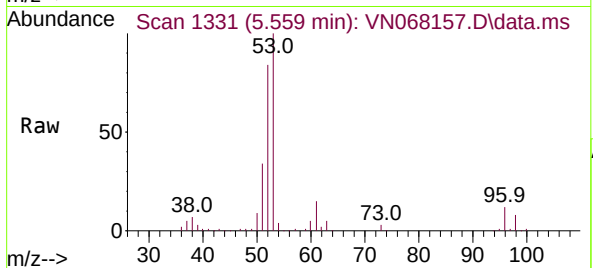
Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 53	Resp: 527717
Ion Ratio	Lower Upper
53 100	
52 82.7	66.2 99.2
51 37.1	30.2 45.4



#16

Acetone

Concen: 217.400 ug/l

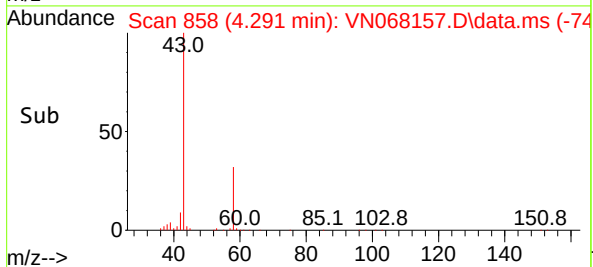
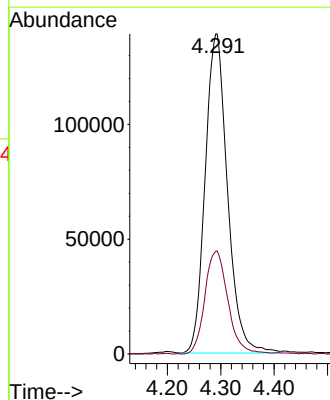
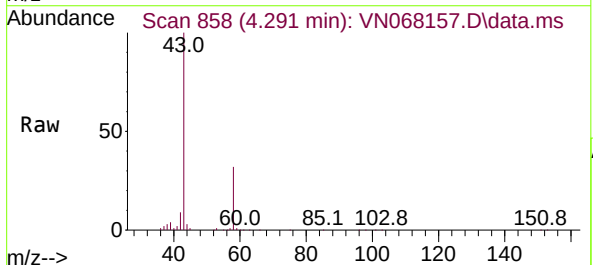
RT: 4.291 min Scan# 858

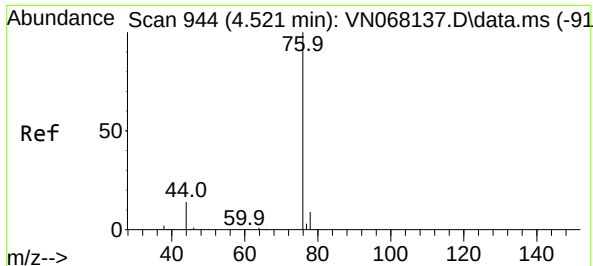
Delta R.T. 0.003 min

Lab File: VN068157.D

Acq: 17 Aug 2021 20:58

Tgt Ion: 43	Resp: 402669
Ion Ratio	Lower Upper
43 100	
58 32.2	21.2 31.8#

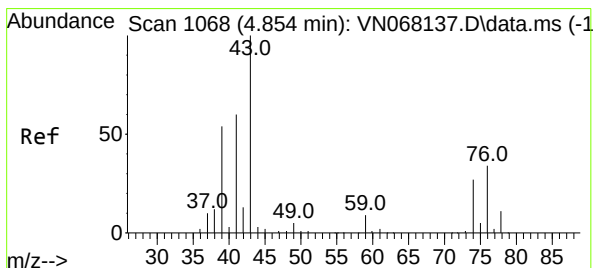
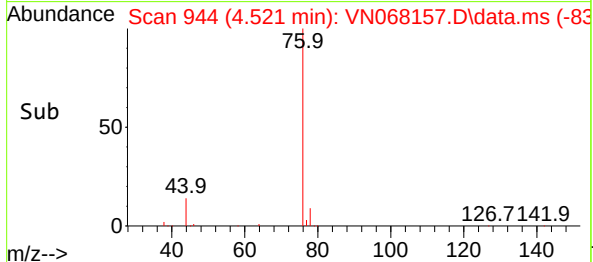
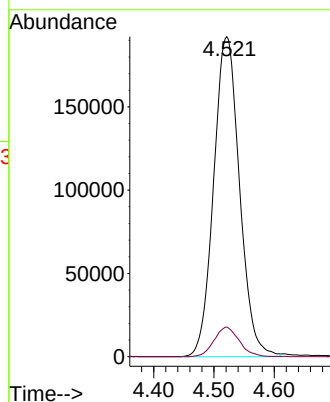
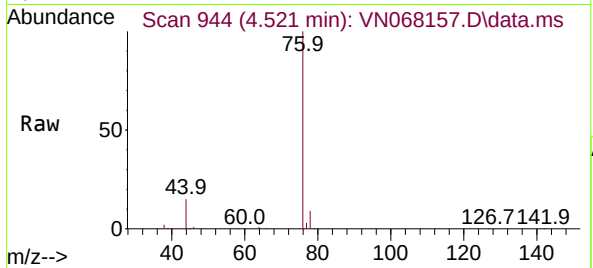




#17
Carbon Disulfide
Concen: 46.053 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

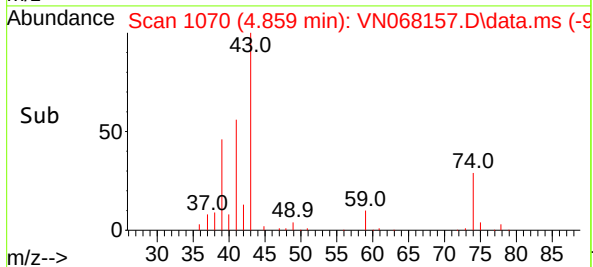
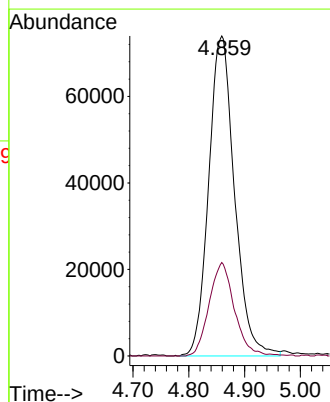
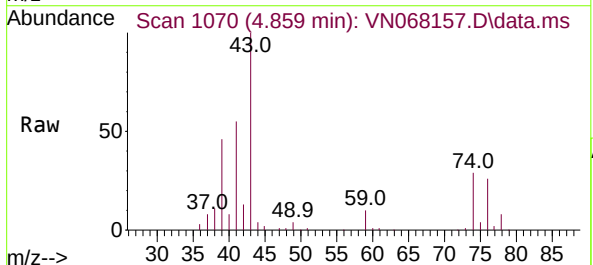
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

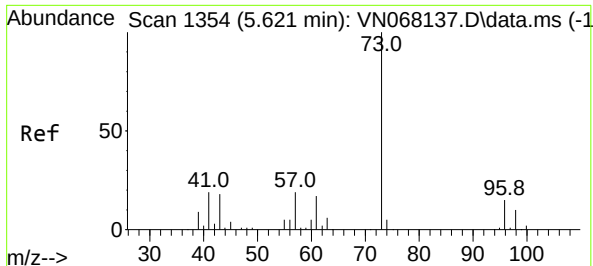
Tgt Ion: 76 Resp: 573433
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 50.406 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 43 Resp: 238102
Ion Ratio Lower Upper
43 100
74 28.3 17.4 26.0#

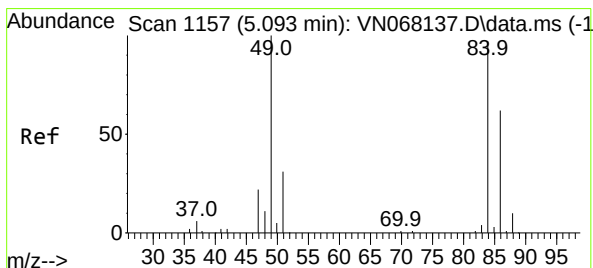
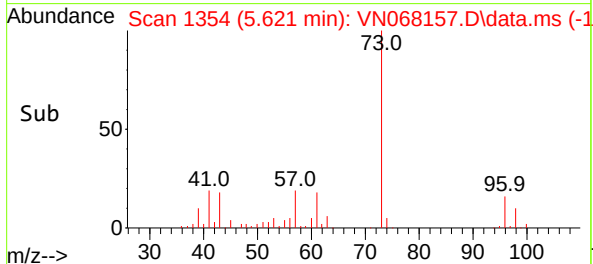
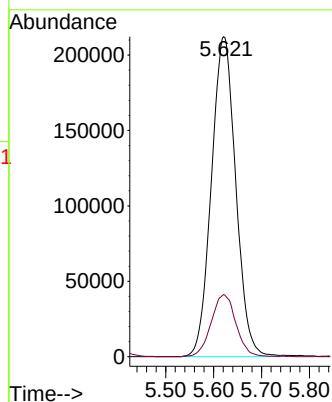
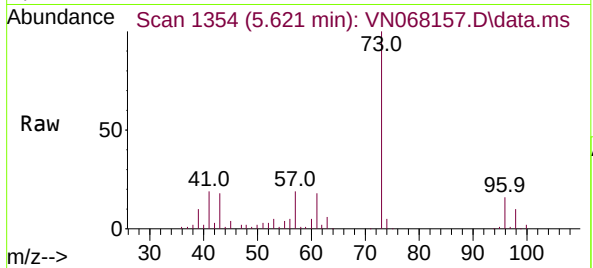




#19
Methyl tert-butyl Ether
Concen: 48.235 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

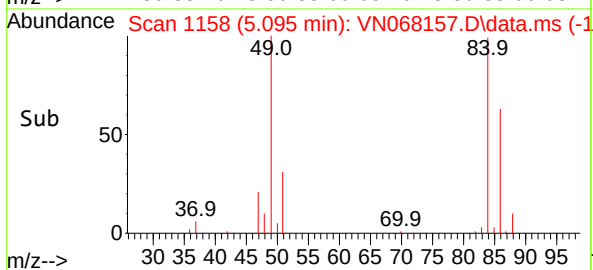
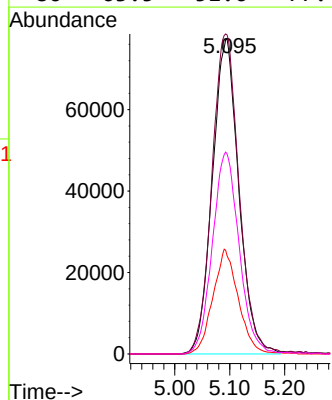
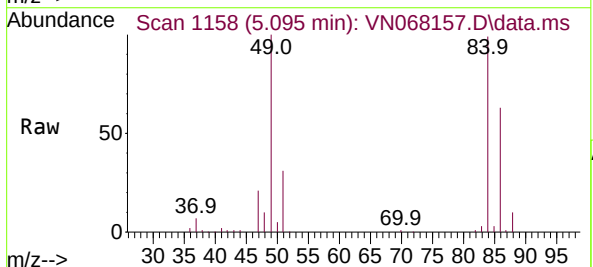
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

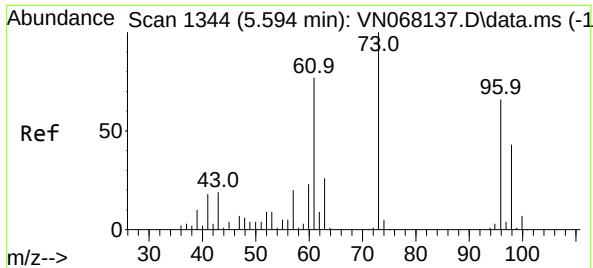
Tgt Ion: 73 Resp: 749029
Ion Ratio Lower Upper
73 100
57 19.4 17.0 25.6



#20
Methylene Chloride
Concen: 50.438 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 84 Resp: 258352
Ion Ratio Lower Upper
84 100
49 101.4 110.9 166.3#
51 31.2 32.6 49.0#
86 63.5 51.6 77.4



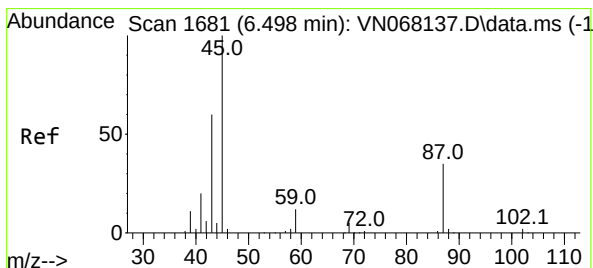
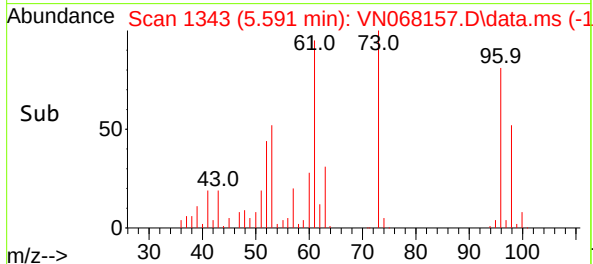
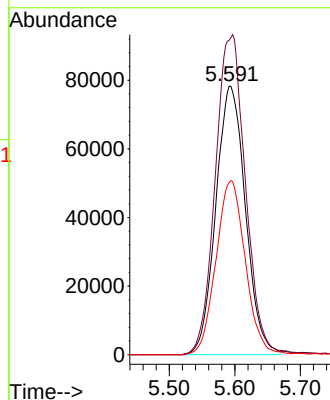
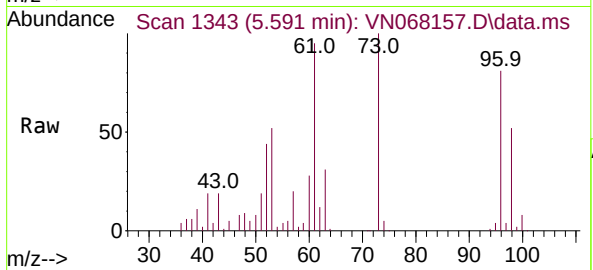


#21

trans-1,2-Dichloroethene
Concen: 45.520 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

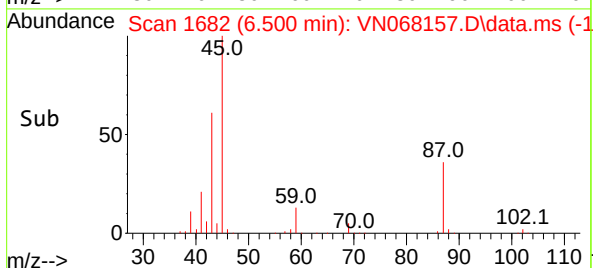
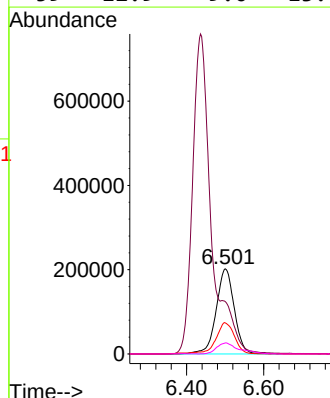
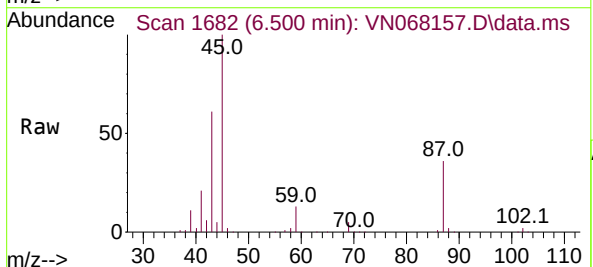
Tgt Ion: 96 Resp: 245465
Ion Ratio Lower Upper
96 100
61 117.1 123.5 185.3#
98 64.1 48.6 72.8

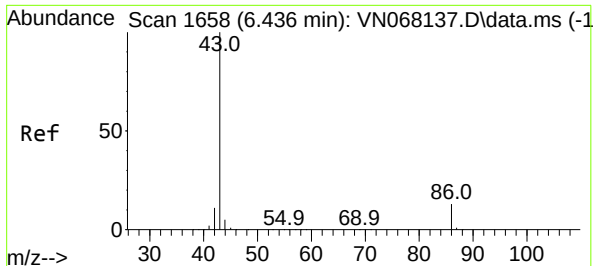


#22

Diisopropyl ether
Concen: 49.028 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 45 Resp: 659405
Ion Ratio Lower Upper
45 100
43 60.6 49.4 74.2
87 36.3 20.9 31.3#
59 12.9 9.0 13.4

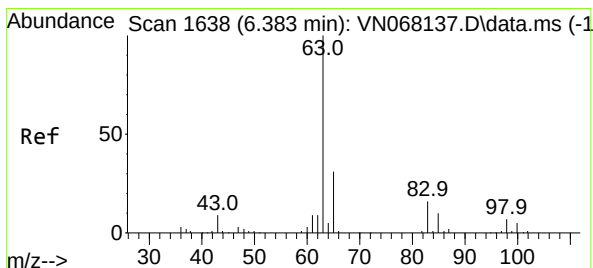
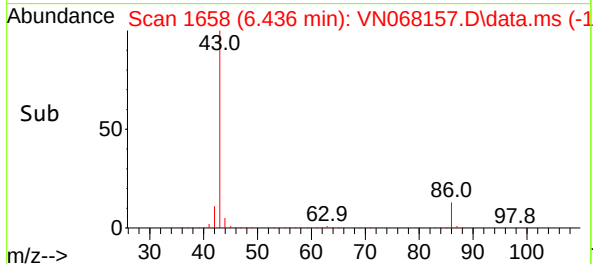
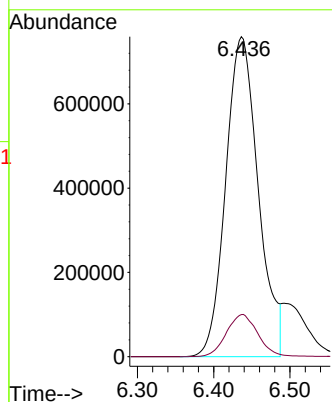
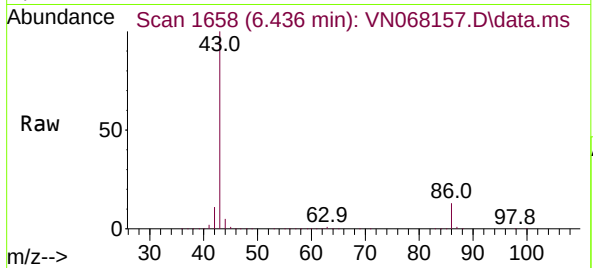




#23
 Vinyl Acetate
 Concen: 215.206 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068157.D
 Acq: 17 Aug 2021 20:58

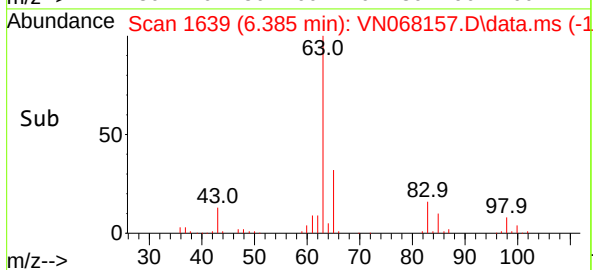
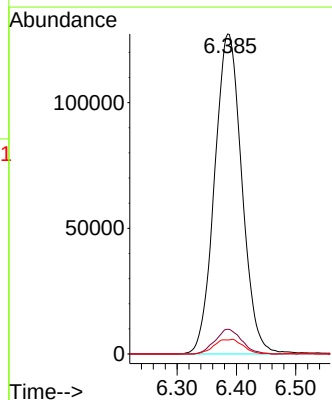
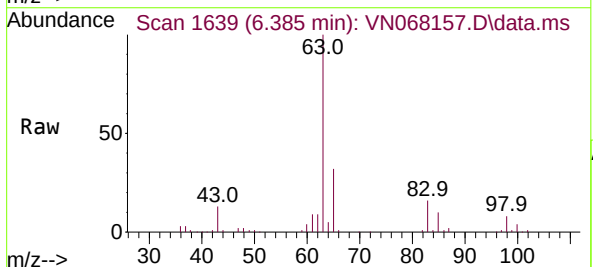
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

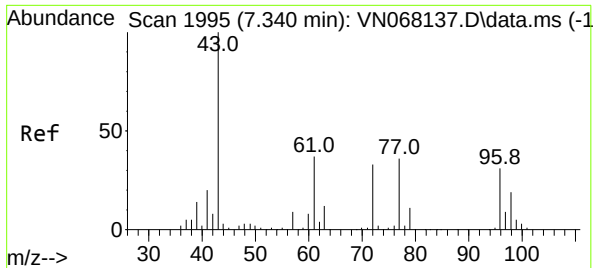
Tgt Ion: 43 Resp: 2253022
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 45.200 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068157.D
 Acq: 17 Aug 2021 20:58

Tgt Ion: 63 Resp: 406180
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.0 9.0
 100 4.3 1.9 5.7

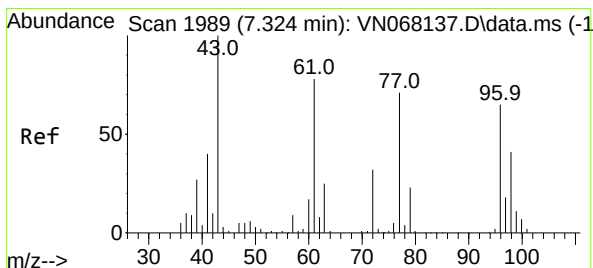
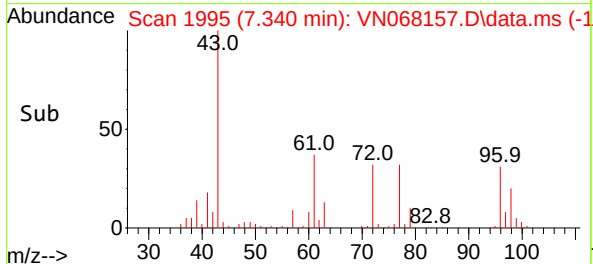
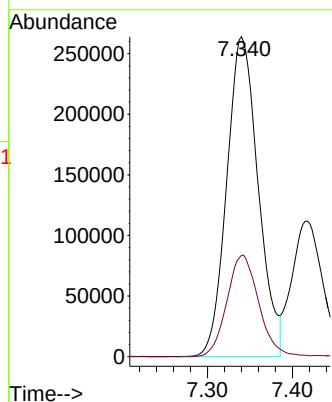
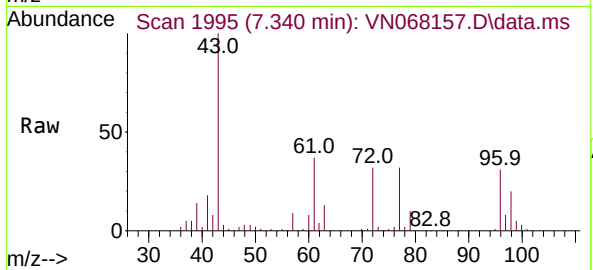




#25
2-Butanone
Concen: 235.497 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

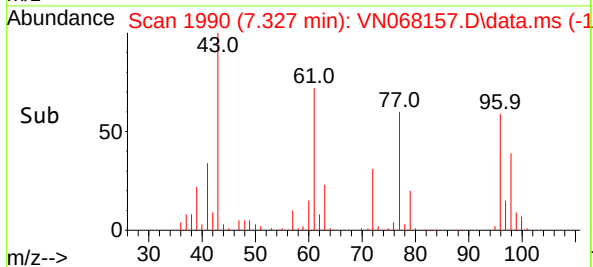
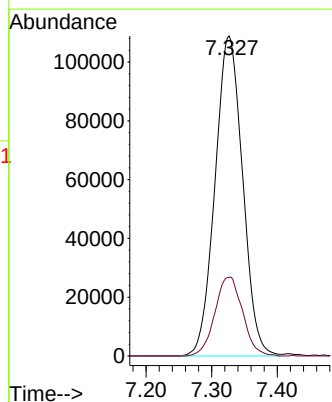
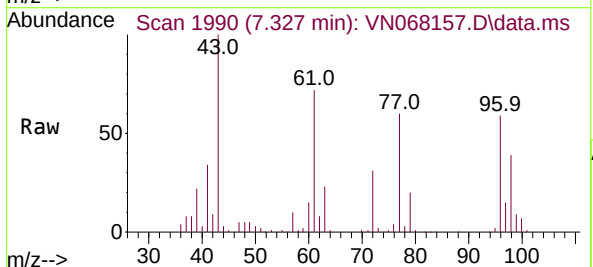
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

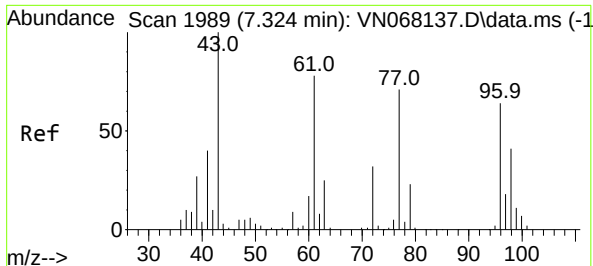
Tgt Ion: 43 Resp: 679769
Ion Ratio Lower Upper
43 100
72 31.6 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 41.268 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 77 Resp: 317748
Ion Ratio Lower Upper
77 100
97 24.8 9.8 29.3



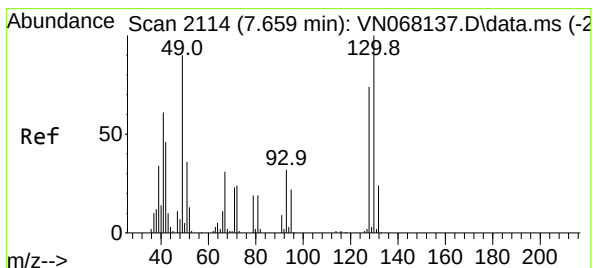
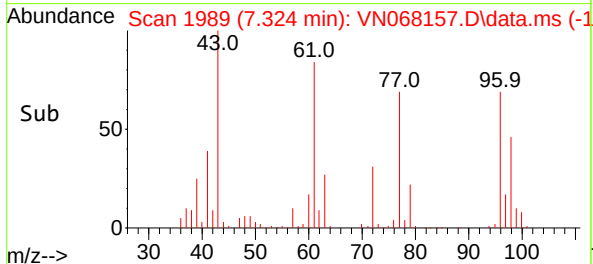
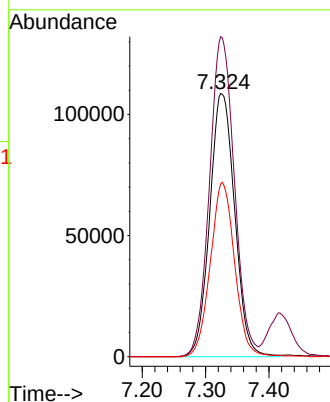
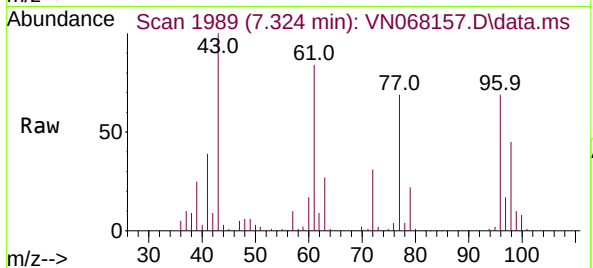


#27

cis-1,2-Dichloroethene
Concen: 46.124 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

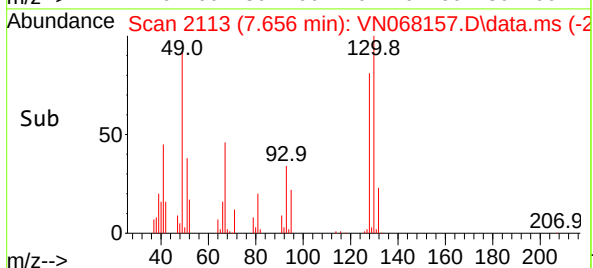
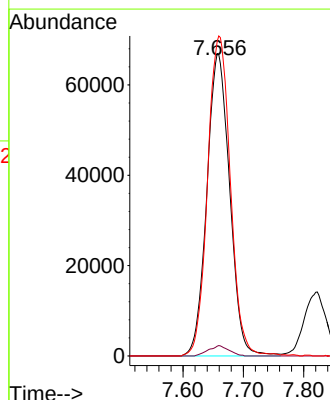
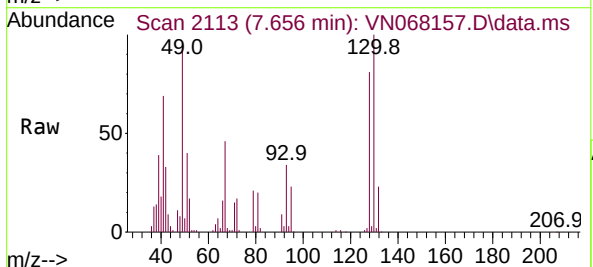
Tgt Ion:	96	Resp:	297814
Ion	Ratio	Lower	Upper
96	100		
61	121.1	0.0	338.8
98	64.2	0.0	129.8

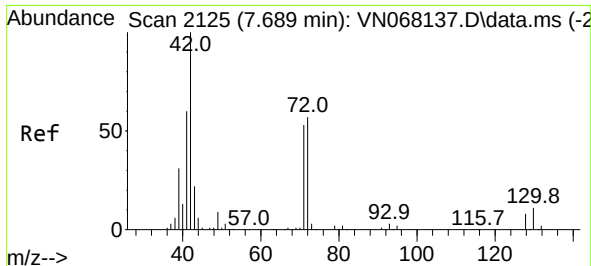


#28

Bromochloromethane
Concen: 44.587 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:	49	Resp:	176188
Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	3.8
130	104.9	49.7	74.5#





#29

Tetrahydrofuran

Concen: 242.344 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068157.D

Acq: 17 Aug 2021 20:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

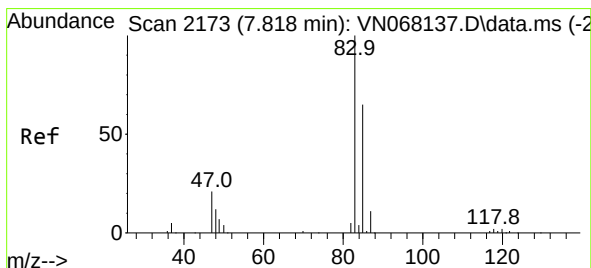
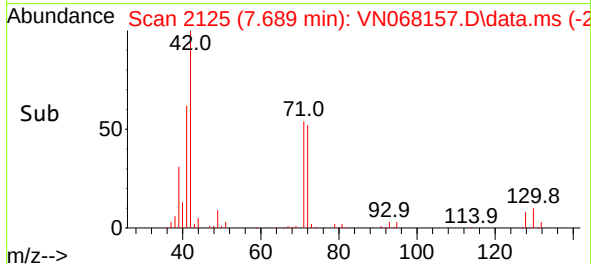
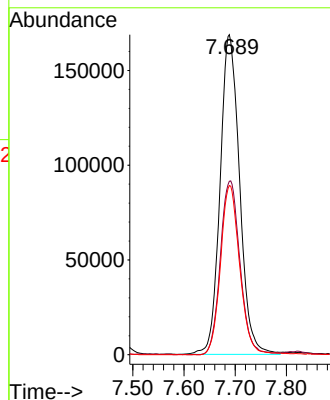
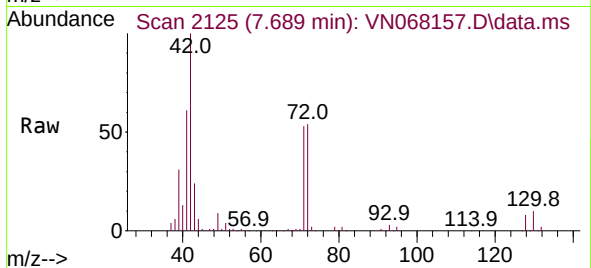
Tgt Ion: 42 Resp: 447374

Ion Ratio Lower Upper

42 100

72 54.8 32.8 49.2#

71 52.1 31.2 46.8#



#30

Chloroform

Concen: 46.031 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068157.D

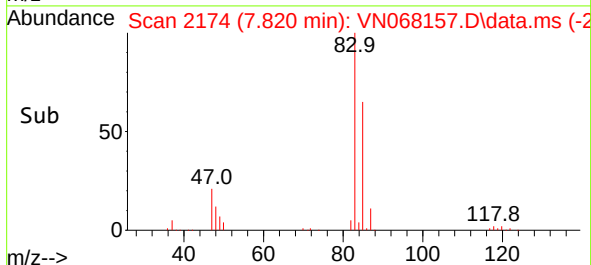
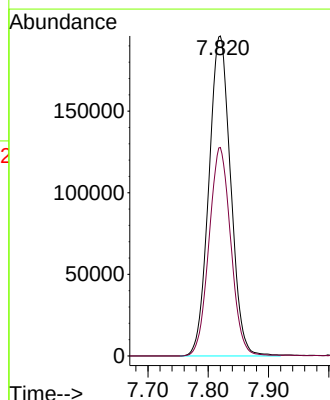
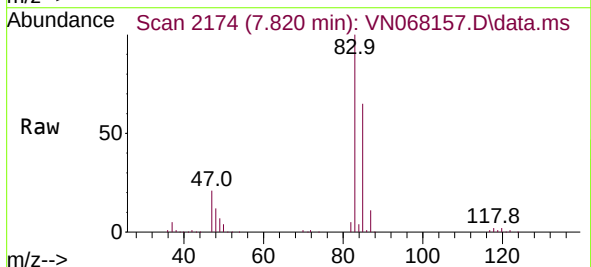
Acq: 17 Aug 2021 20:58

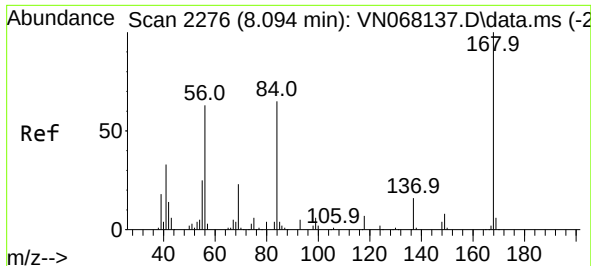
Tgt Ion: 83 Resp: 492754

Ion Ratio Lower Upper

83 100

85 65.1 51.5 77.3

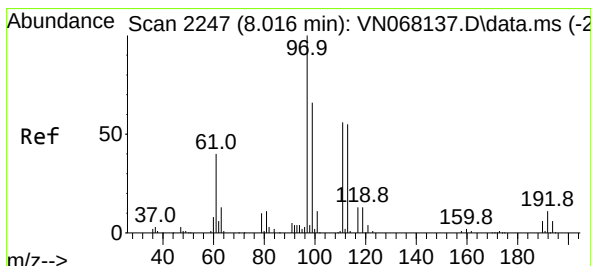
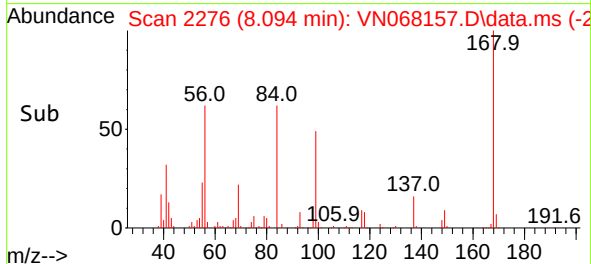
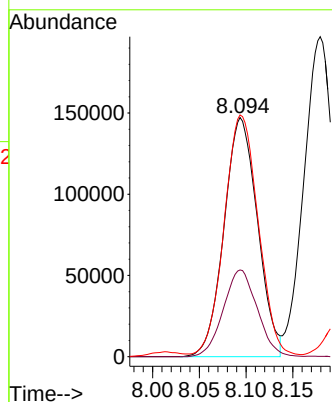
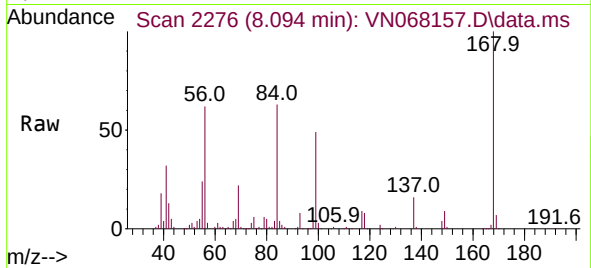




#31
Cyclohexane
Concen: 44.001 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

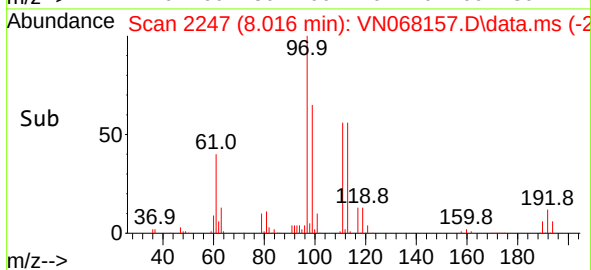
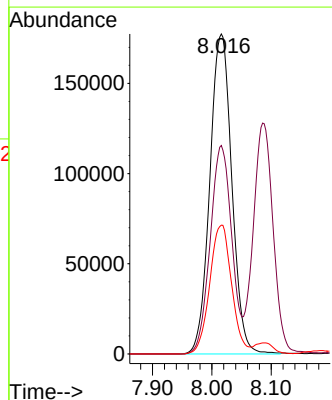
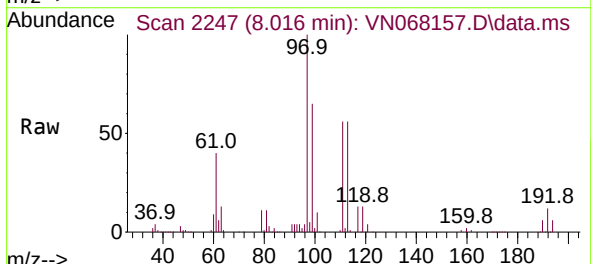
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

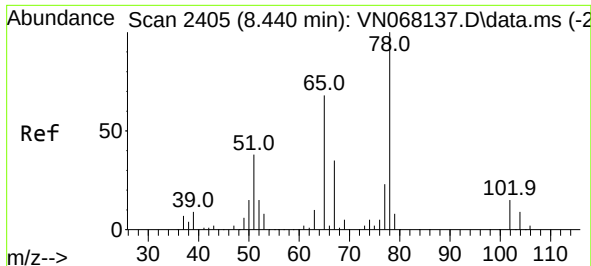
Tgt Ion: 56 Resp: 367661
Ion Ratio Lower Upper
56 100
69 36.3 27.3 40.9
84 99.7 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 47.887 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 97 Resp: 457153
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 40.2 38.2 57.2

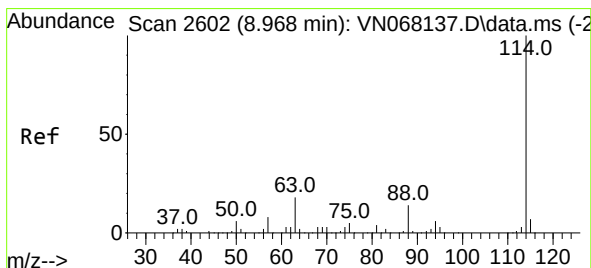
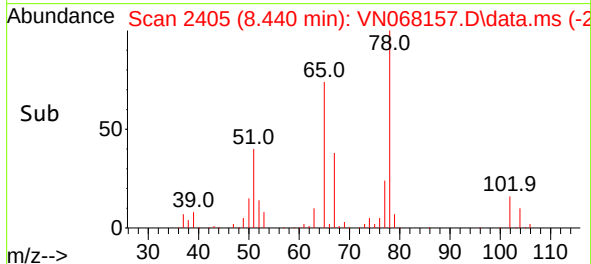
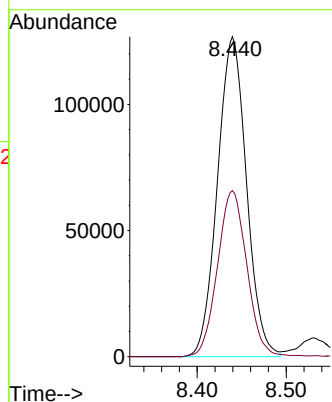
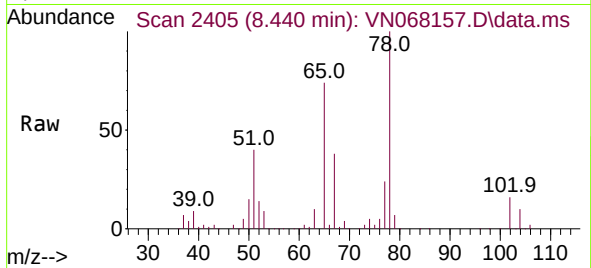




#33
 1,2-Dichloroethane-d4
 Concen: 45.353 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068157.D
 Acq: 17 Aug 2021 20:58

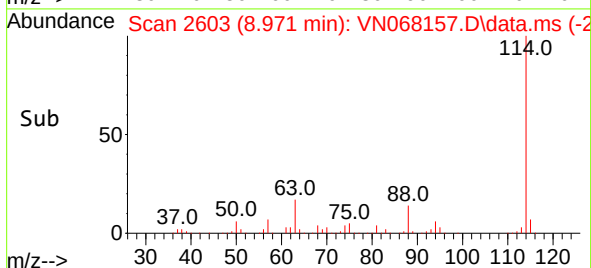
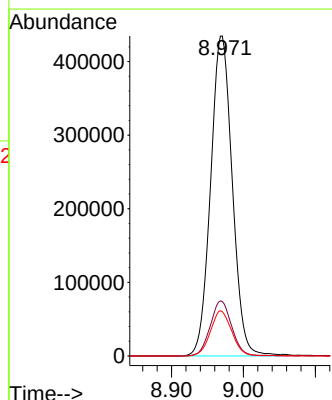
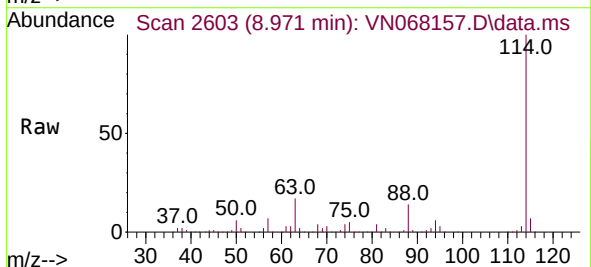
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

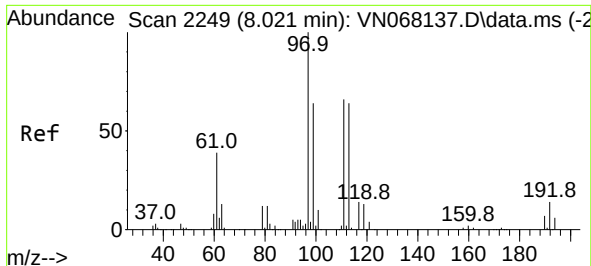
Tgt Ion: 65 Resp: 287712
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068157.D
 Acq: 17 Aug 2021 20:58

Tgt Ion: 114 Resp: 910330
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 49.0
 88 13.9 0.0 36.6

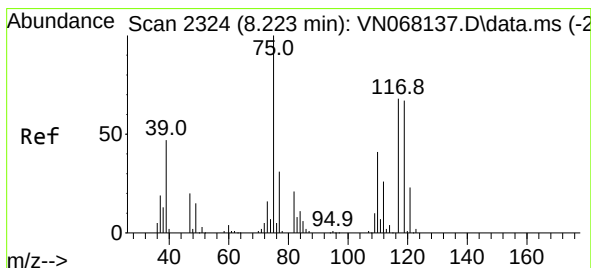
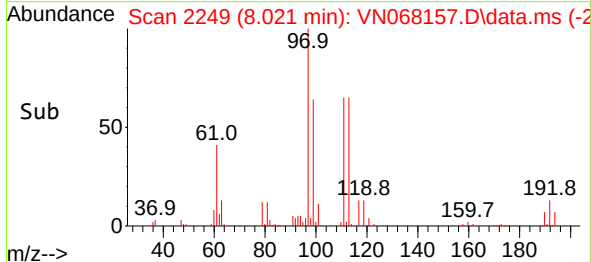
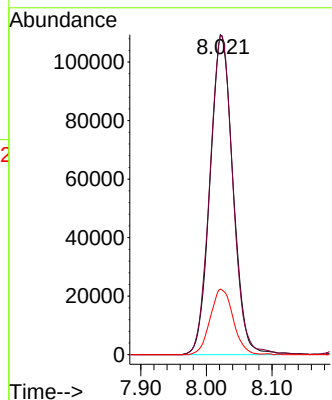
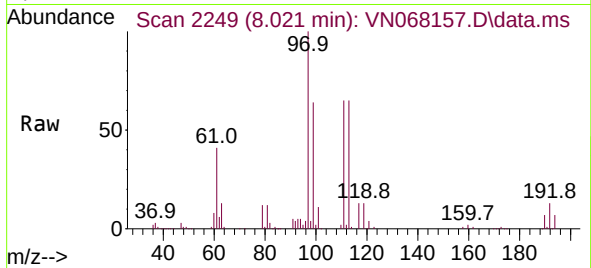




#35
Dibromofluoromethane
Concen: 46.315 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

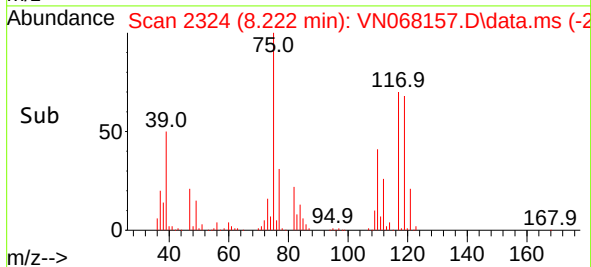
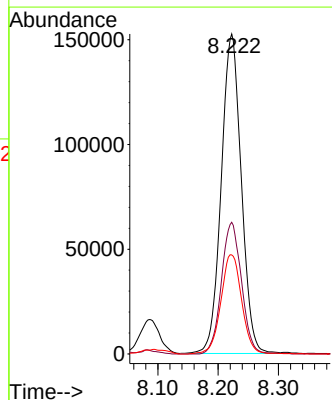
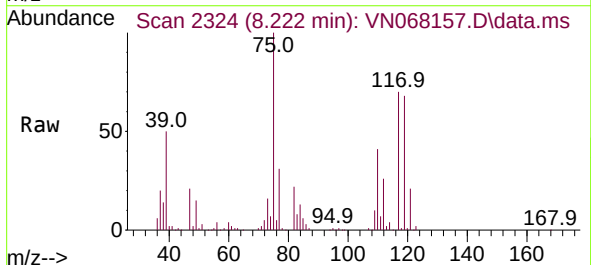
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

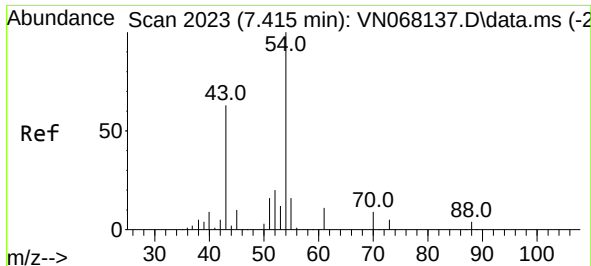
Tgt Ion:113 Resp: 264702
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.8
192 20.6 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 47.323 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 75 Resp: 352162
Ion Ratio Lower Upper
75 100
110 41.3 15.7 47.0
77 32.1 24.6 37.0

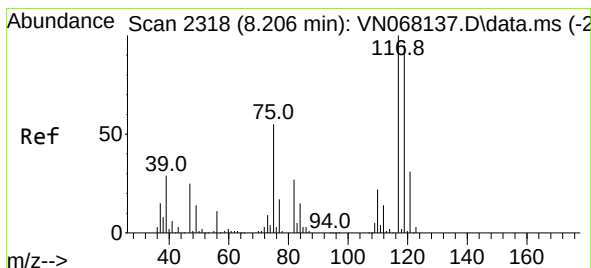
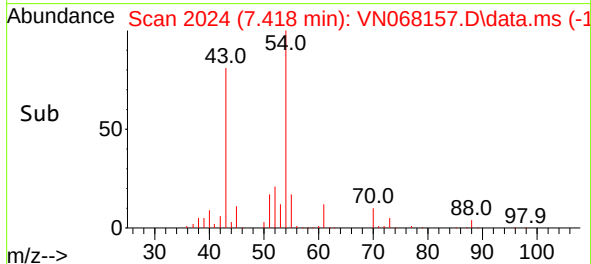
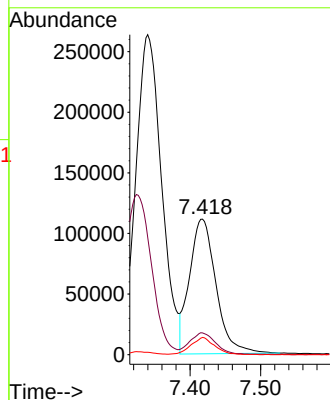
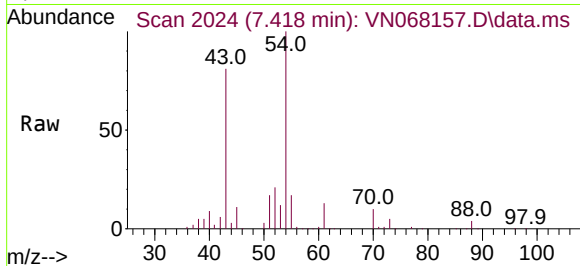




#37
Ethyl Acetate
Concen: 45.781 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

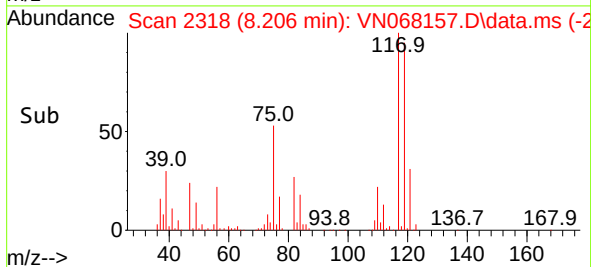
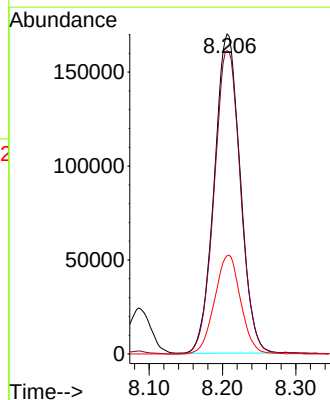
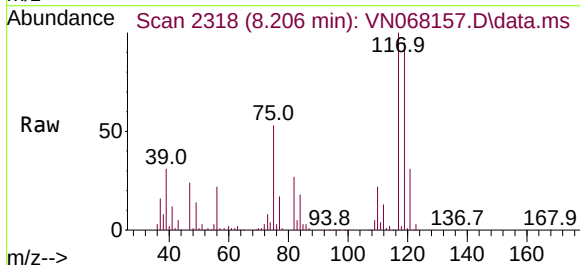
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

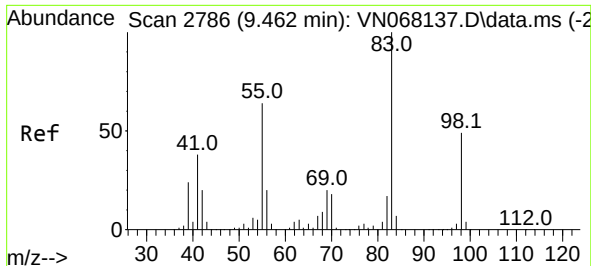
Tgt Ion: 43 Resp: 290237
Ion Ratio Lower Upper
43 100
61 15.7 10.6 16.0
70 11.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 48.664 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 117 Resp: 417682
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2
121 30.8 23.5 35.3

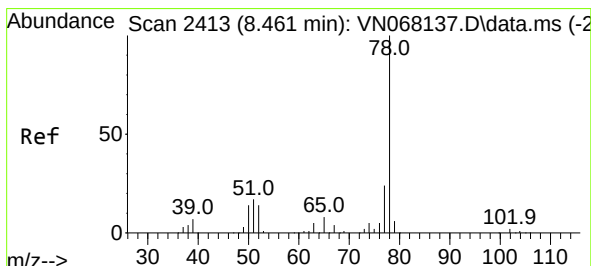
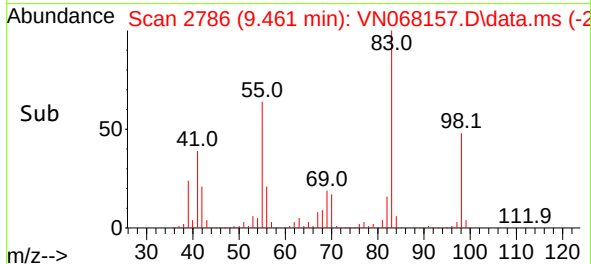
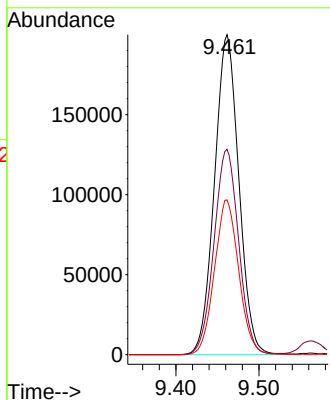
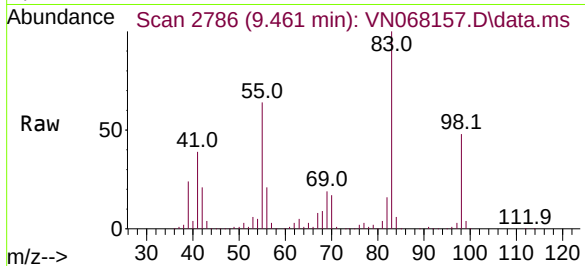




#39
Methylcyclohexane
Concen: 48.525 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

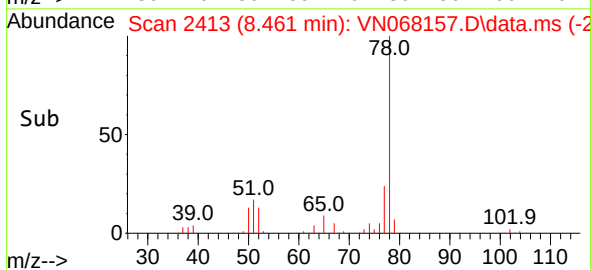
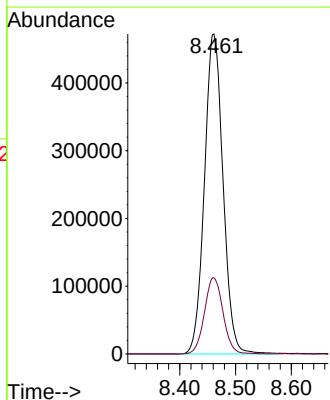
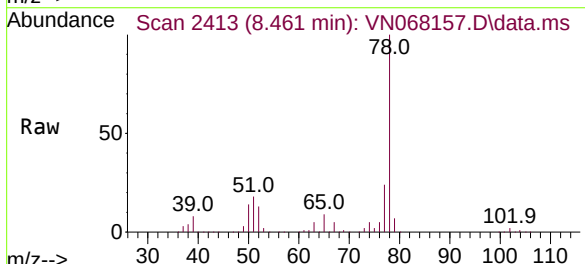
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

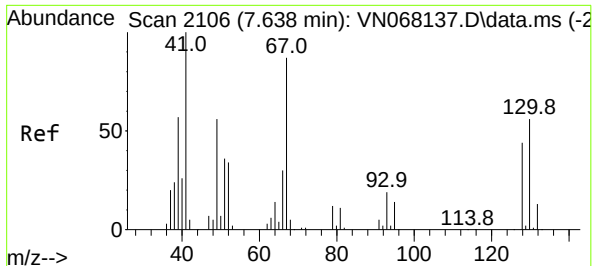
Tgt Ion: 83 Resp: 407834
Ion Ratio Lower Upper
83 100
55 64.2 66.6 99.8#
98 48.4 35.3 52.9



#40
Benzene
Concen: 48.221 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 78 Resp: 1095244
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3

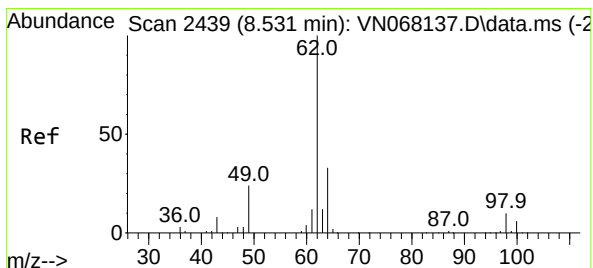
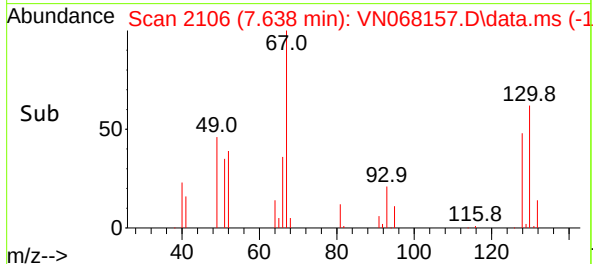
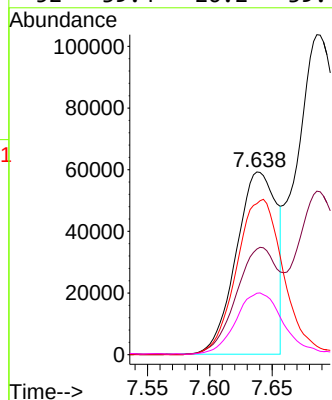
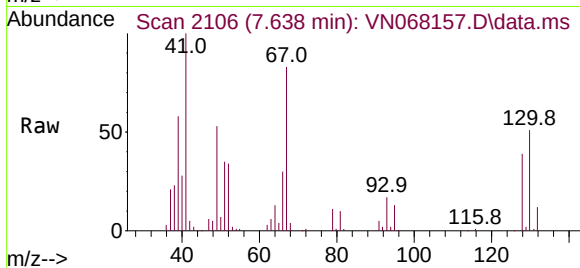




#41
Methacrylonitrile
Concen: 45.985 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

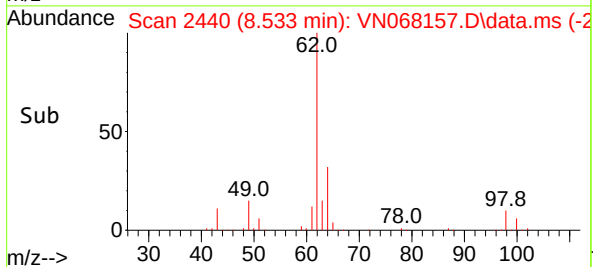
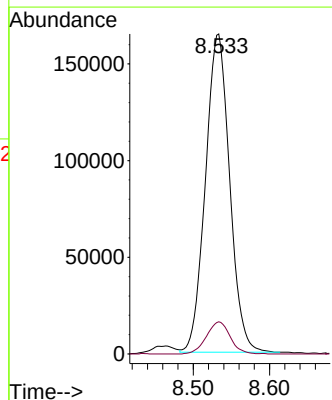
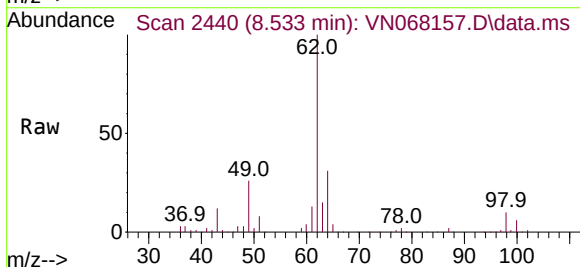
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

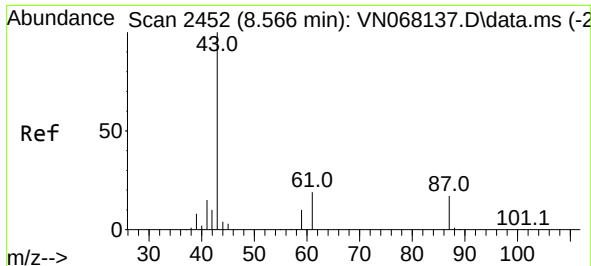
Tgt Ion:	41	Resp:	133101
Ion	Ratio	Lower	Upper
41	100		
39	62.4	47.6	71.4
67	99.9	57.7	86.5#
52	39.4	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 46.974 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:	62	Resp:	363429
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	14.2

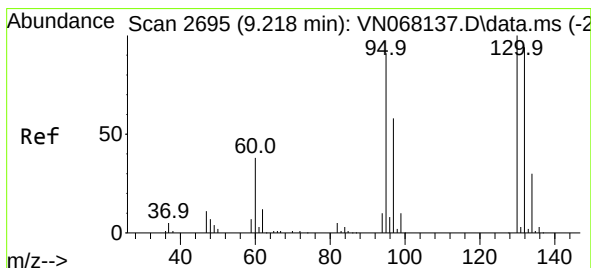
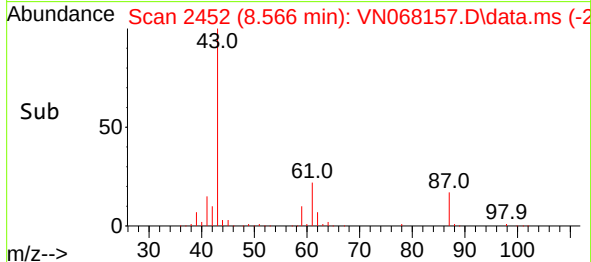
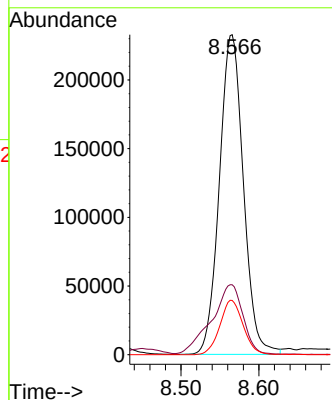
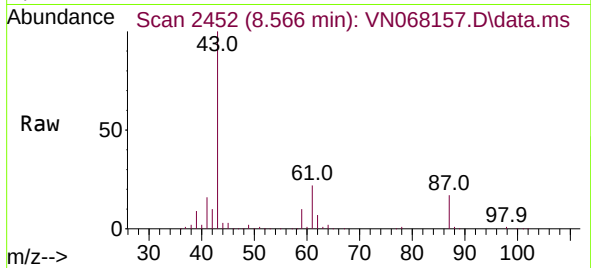




#43
Isopropyl Acetate
Concen: 49.071 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

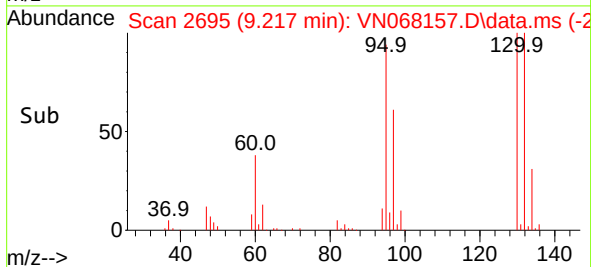
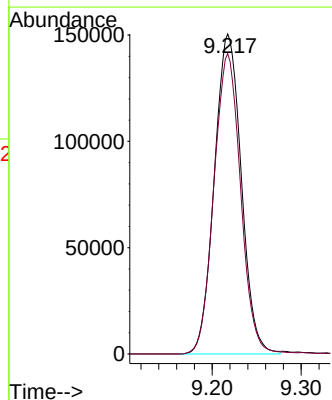
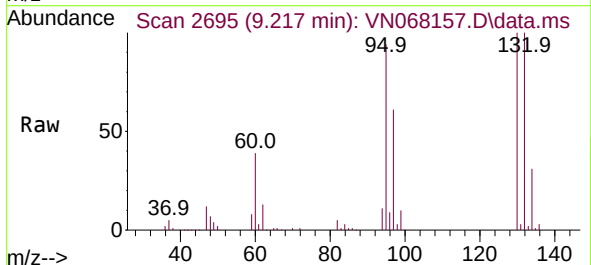
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

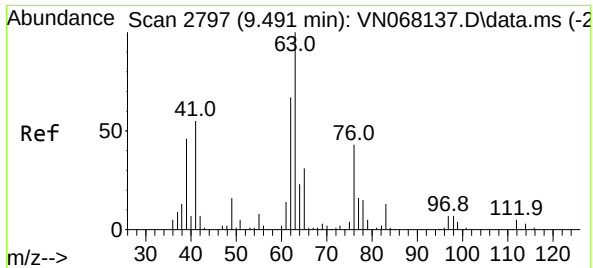
Tgt Ion: 43 Resp: 498324
Ion Ratio Lower Upper
43 100
61 28.6 19.0 28.4#
87 16.5 9.5 14.3#



#44
Trichloroethene
Concen: 46.249 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:130 Resp: 315889
Ion Ratio Lower Upper
130 100
95 93.9 0.0 234.4

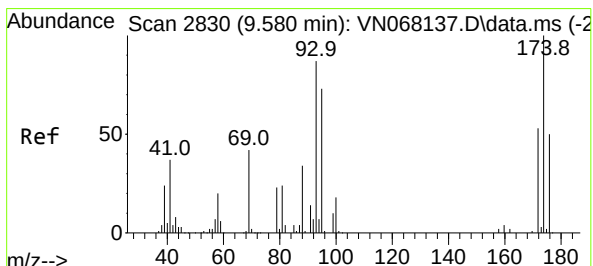
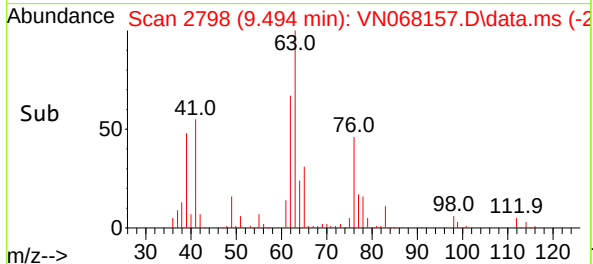
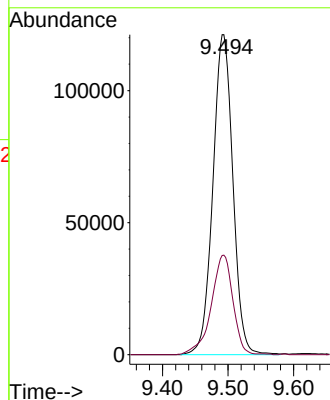
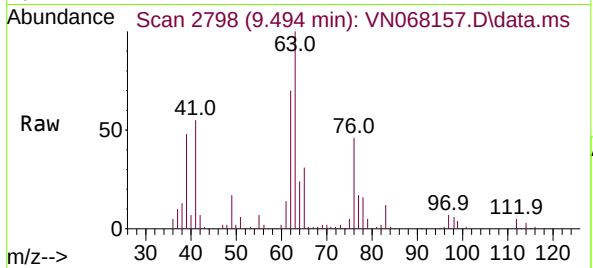




#45
1,2-Dichloropropane
Concen: 48.058 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

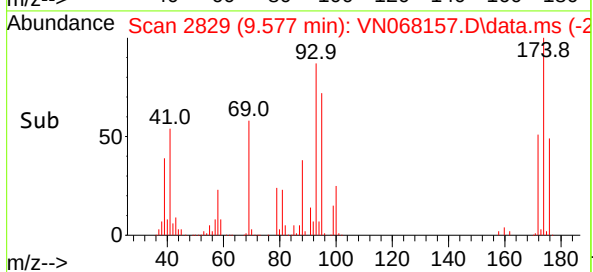
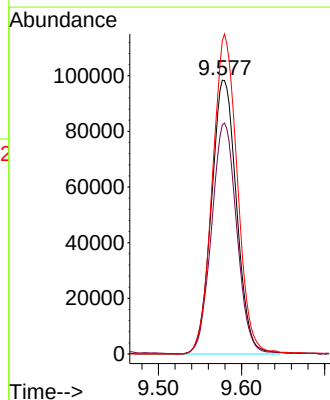
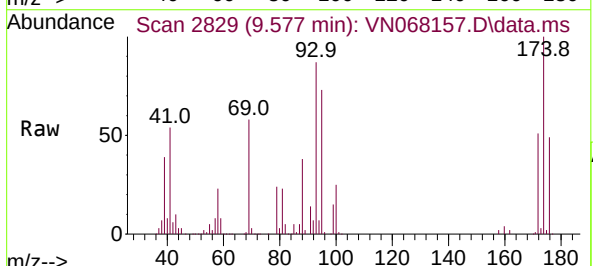
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

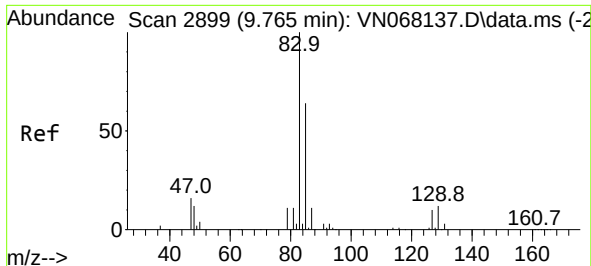
Tgt Ion: 63 Resp: 256746
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 47.469 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 93 Resp: 206869
Ion Ratio Lower Upper
93 100
95 84.5 66.1 99.1
174 115.6 61.0 91.4#

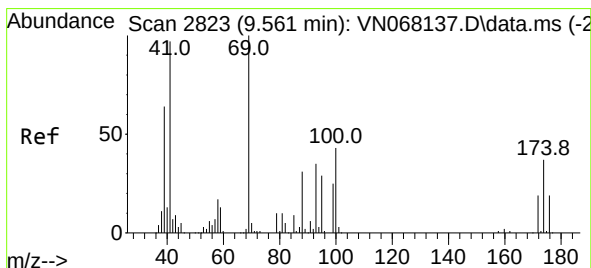
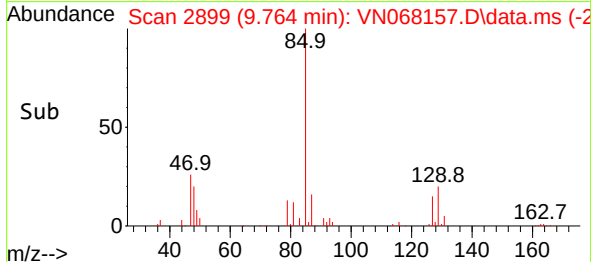
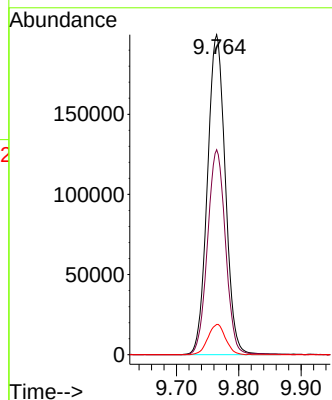
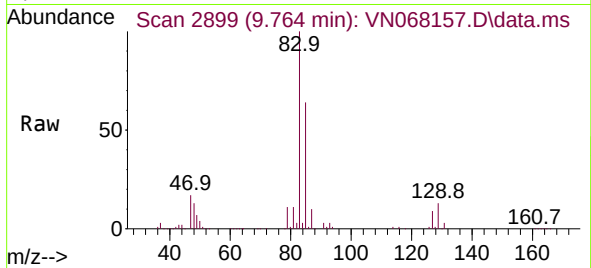




#47
Bromodichloromethane
Concen: 49.212 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

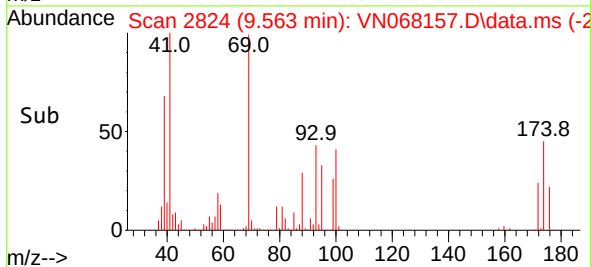
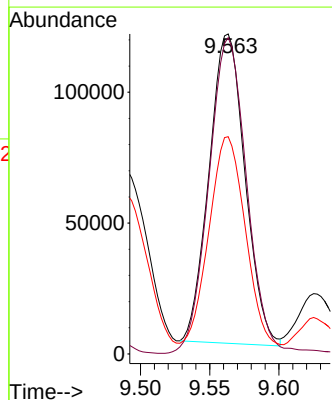
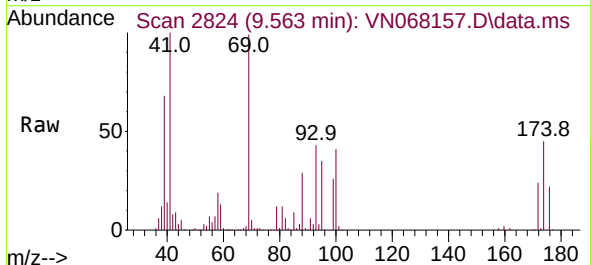
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

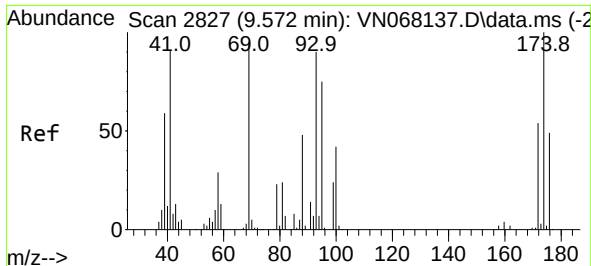
Tgt Ion: 83 Resp: 398546
Ion Ratio Lower Upper
83 100
85 64.1 49.9 74.9
127 9.5 6.1 9.1#



#48
Methyl methacrylate
Concen: 50.461 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 41 Resp: 213547
Ion Ratio Lower Upper
41 100
69 108.0 64.6 96.8#
39 68.0 53.3 79.9

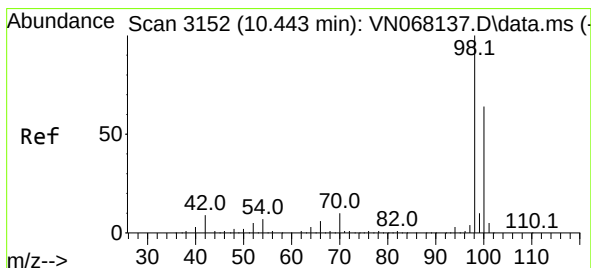
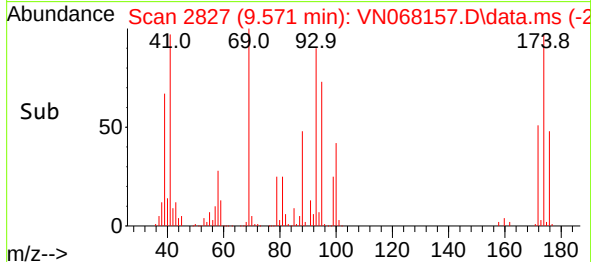
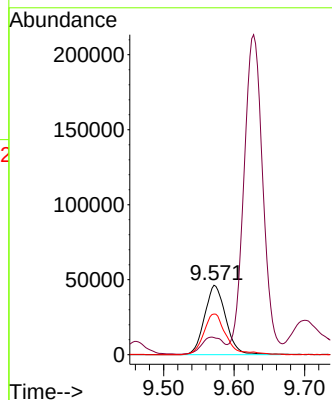
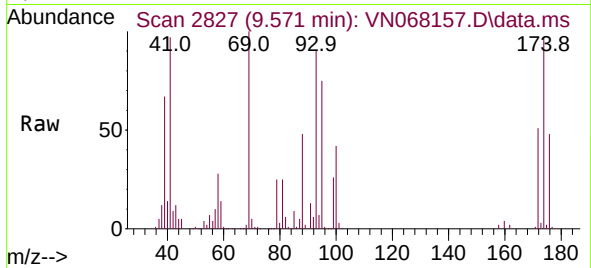




#49
1,4-Dioxane
Concen: 948.037 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

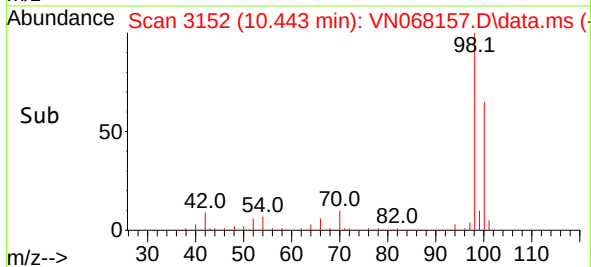
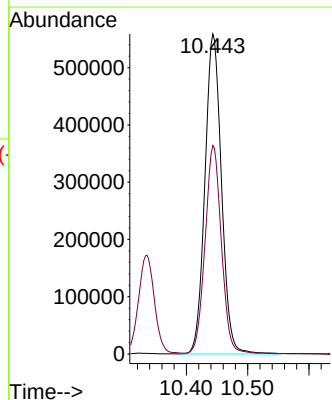
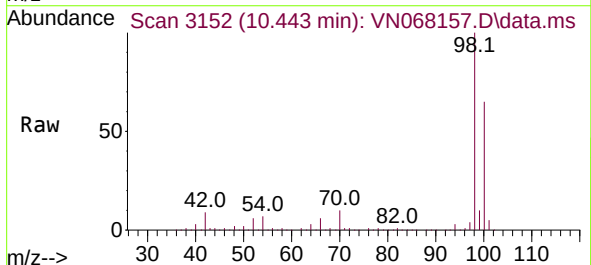
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

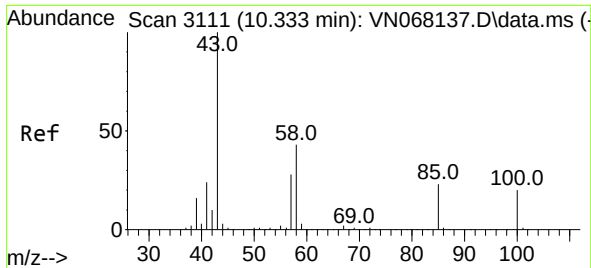
Tgt Ion: 88 Resp: 96973
Ion Ratio Lower Upper
88 100
43 25.3 28.8 43.2#
58 59.7 60.4 90.6#



#50
Toluene-d8
Concen: 48.149 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 98 Resp: 1048558
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

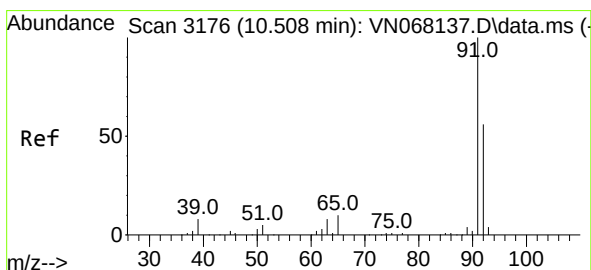
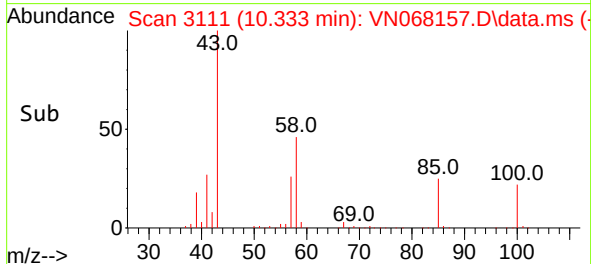
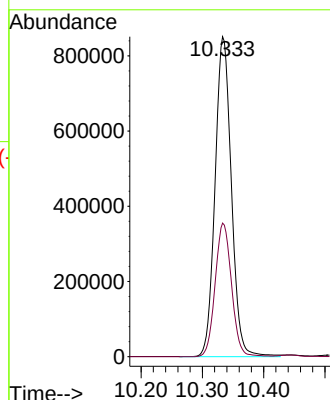
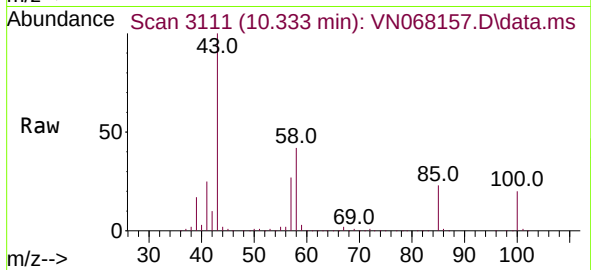




#51
4-Methyl-2-Pentanone
Concen: 251.981 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

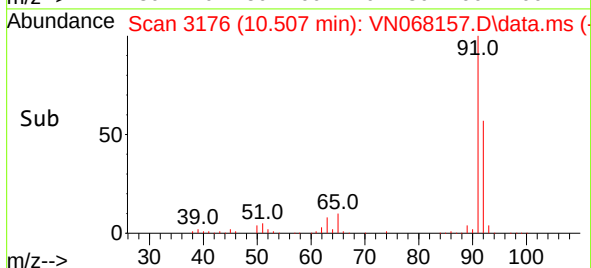
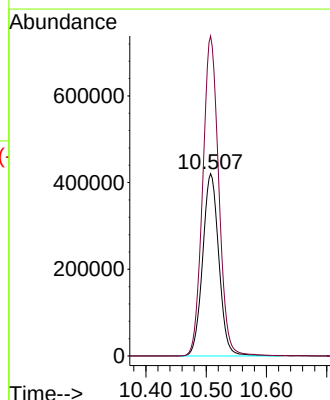
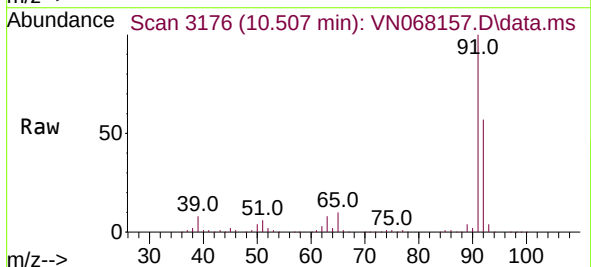
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

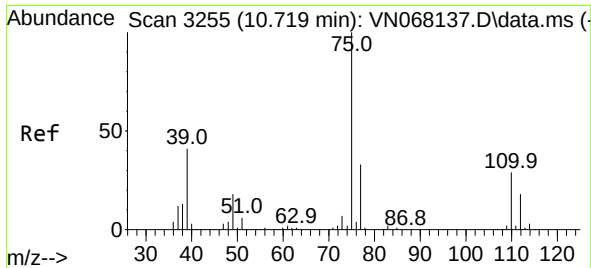
Tgt Ion: 43 Resp: 1571870
Ion Ratio Lower Upper
43 100
58 41.9 28.6 43.0



#52
Toluene
Concen: 50.643 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 92 Resp: 784158
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4

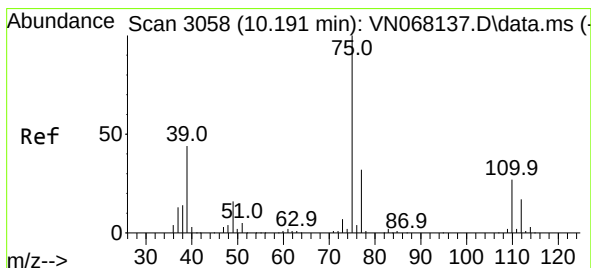
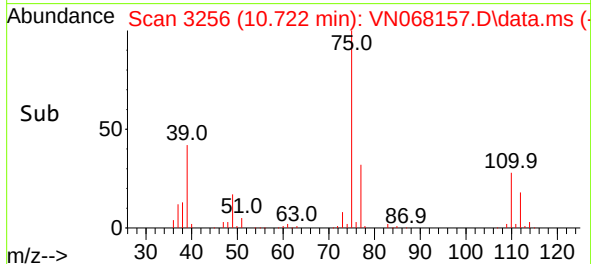
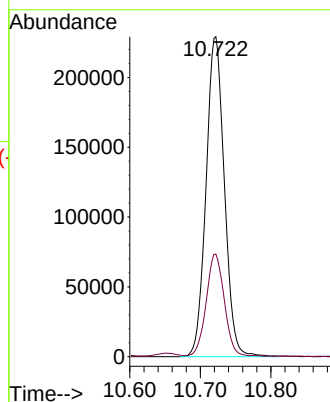
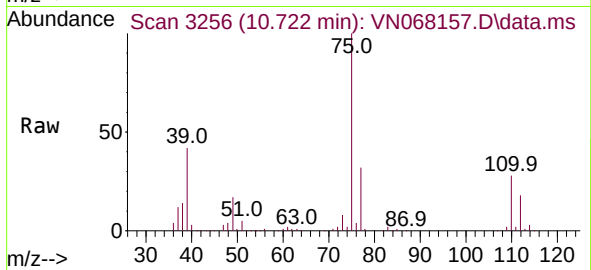




#53
t-1,3-Dichloropropene
Concen: 51.992 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

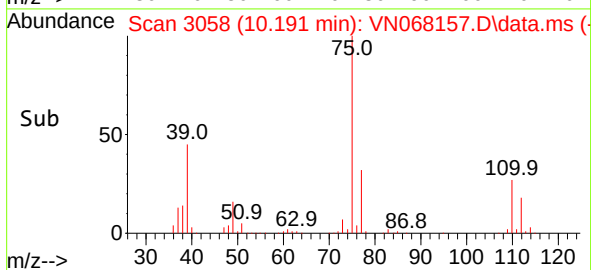
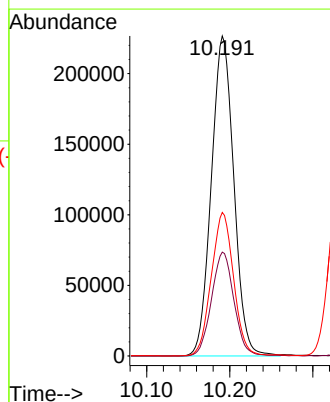
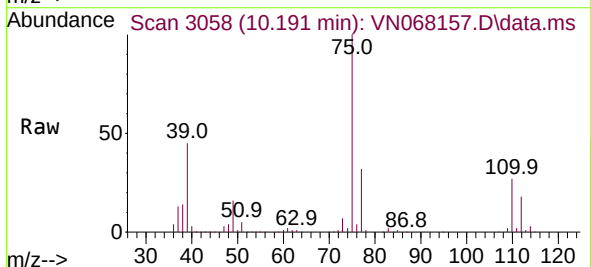
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

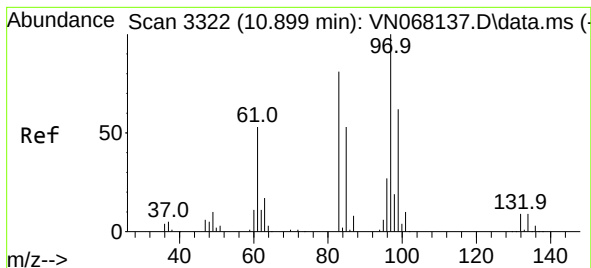
Tgt Ion: 75 Resp: 413566
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 49.498 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 75 Resp: 426591
Ion Ratio Lower Upper
75 100
77 32.5 24.6 37.0
39 44.8 50.7 76.1#

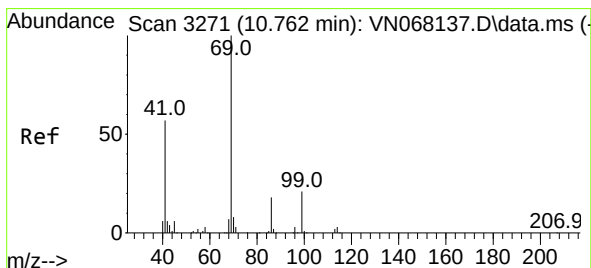
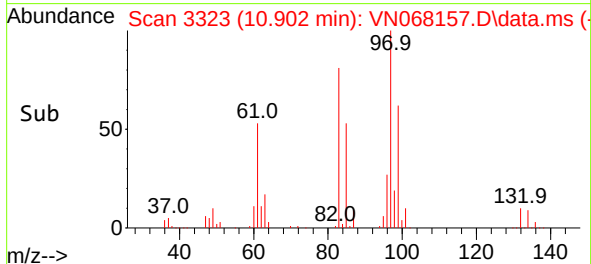
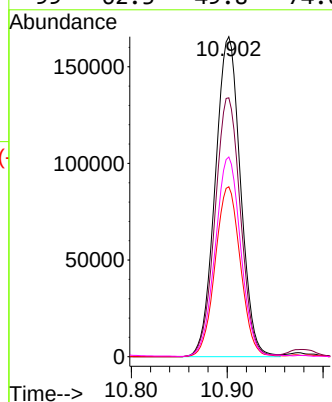
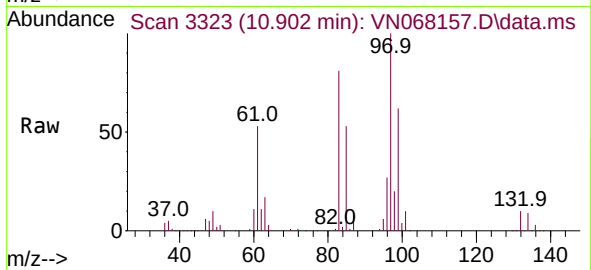




#55
1,1,2-Trichloroethane
Concen: 49.012 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

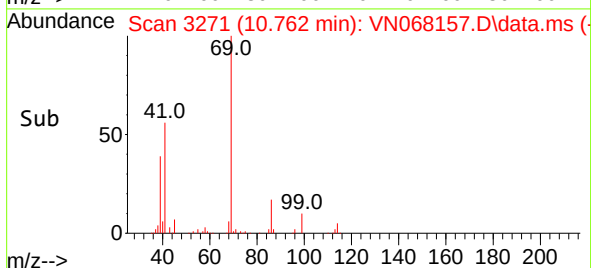
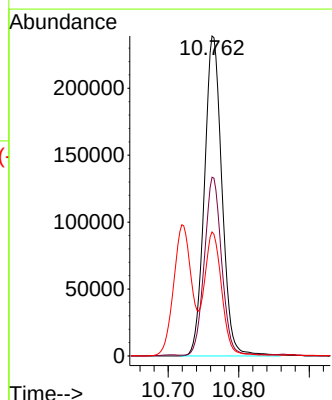
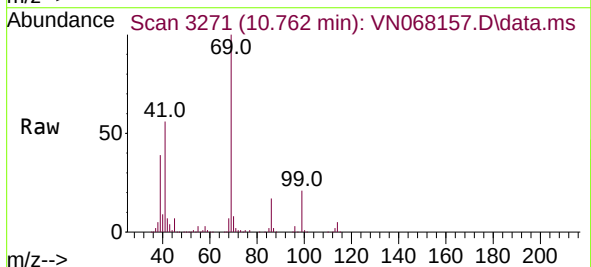
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

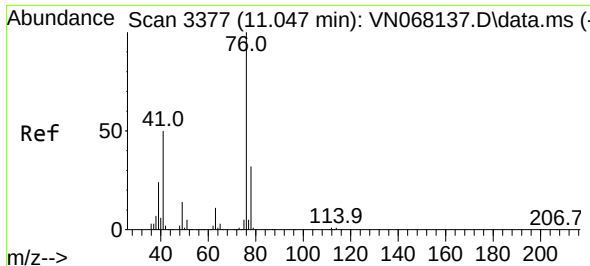
Tgt Ion:	97	Resp:	303273
Ion	Ratio	Lower	Upper
97	100		
83	80.9	72.0	108.0
85	53.1	46.8	70.2
99	62.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.986 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:	69	Resp:	413092
Ion	Ratio	Lower	Upper
69	100		
41	54.7	58.6	88.0#
39	37.1	38.3	57.5#

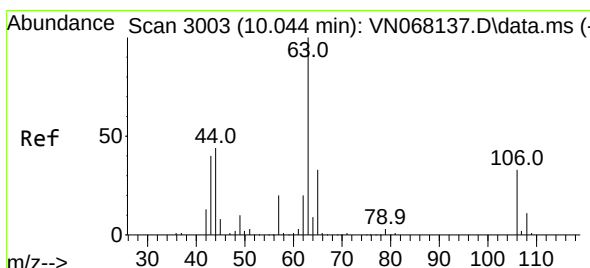
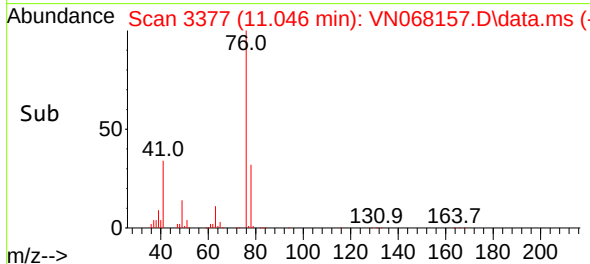
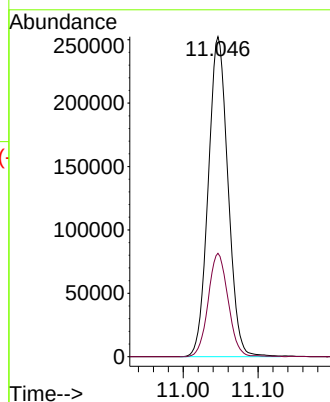
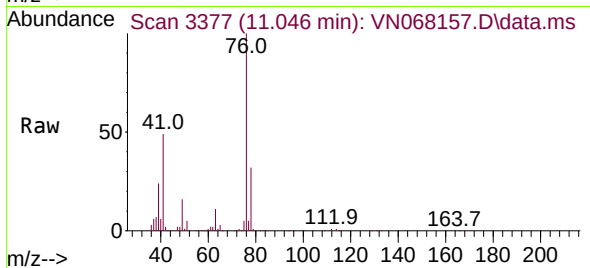




#57
1,3-Dichloropropane
Concen: 48.558 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

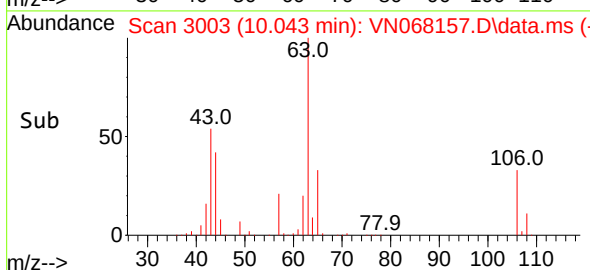
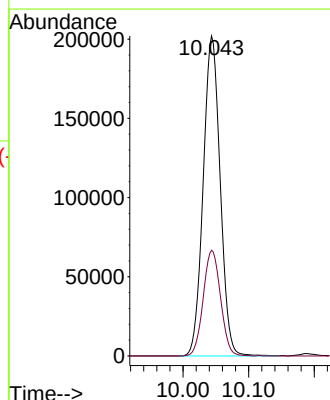
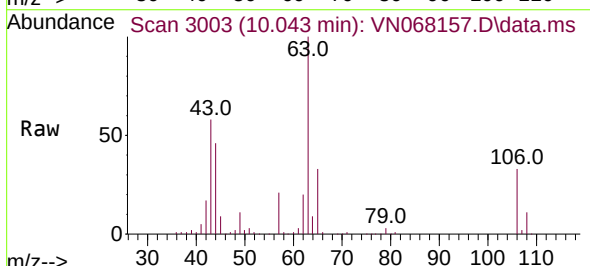
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

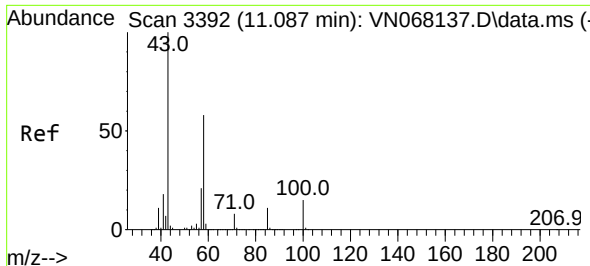
Tgt Ion: 76 Resp: 462784
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 216.319 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 63 Resp: 363362
Ion Ratio Lower Upper
63 100
106 33.6 19.8 29.8#

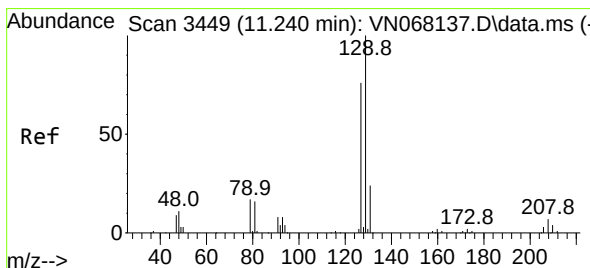
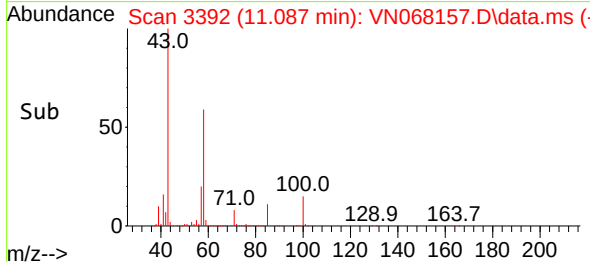
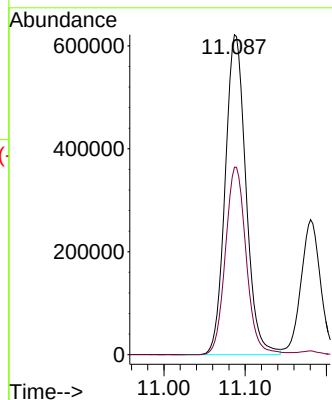
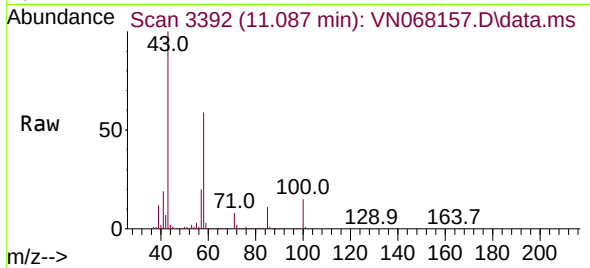




#59
2-Hexanone
Concen: 254.094 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

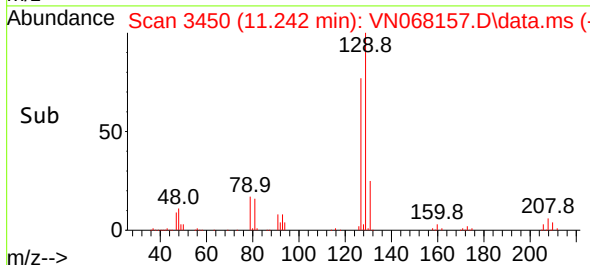
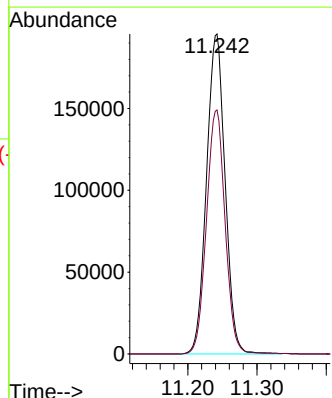
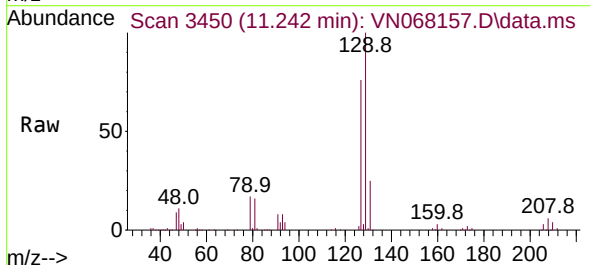
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

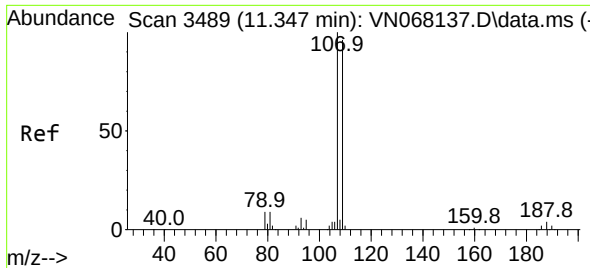
Tgt Ion: 43 Resp: 1100600
Ion Ratio Lower Upper
43 100
58 59.0 24.7 74.1



#60
Dibromochloromethane
Concen: 52.205 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 129 Resp: 364432
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8

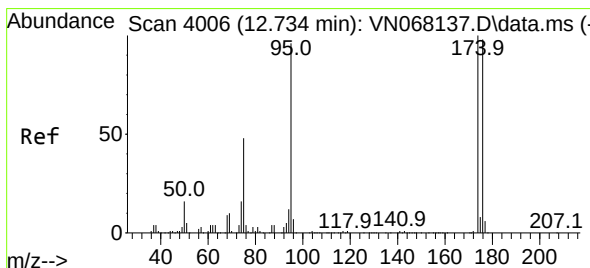
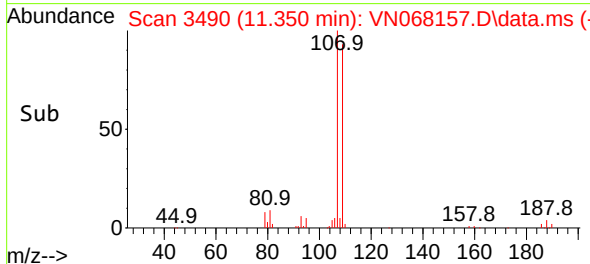
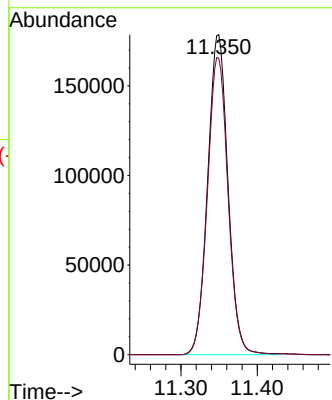
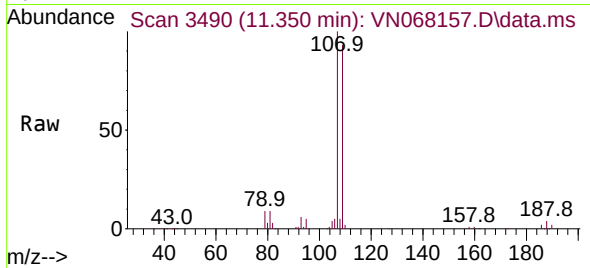




#61
1,2-Dibromoethane
Concen: 51.416 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

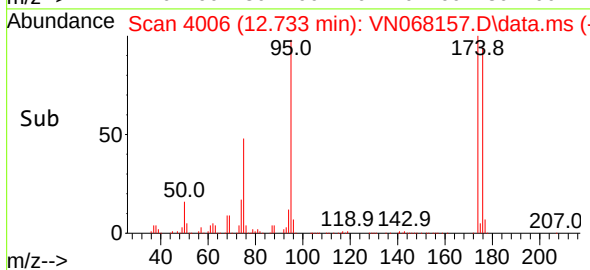
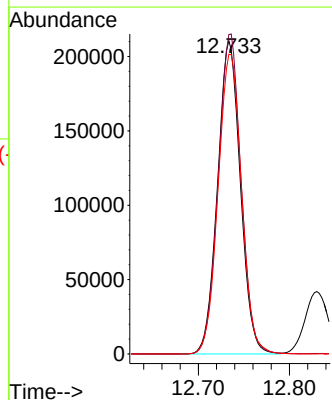
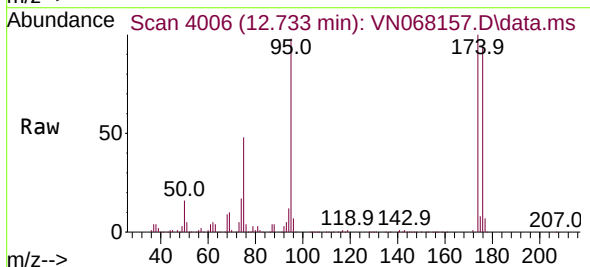
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

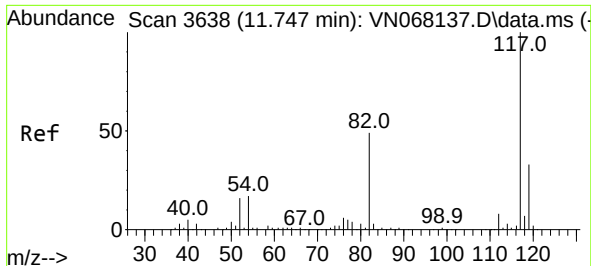
Tgt Ion:107 Resp: 329949
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.380 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 95 Resp: 365229
Ion Ratio Lower Upper
95 100
174 102.8 0.0 122.0
176 98.6 0.0 117.6

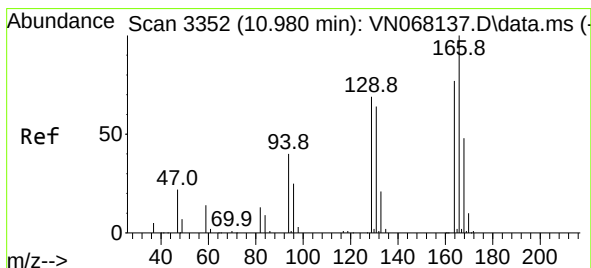
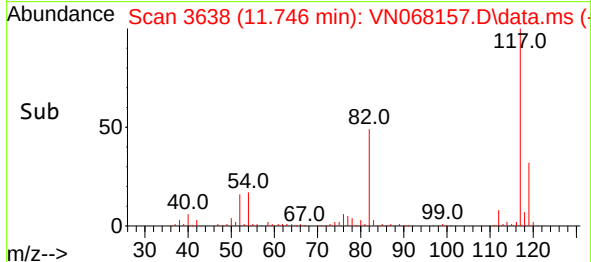
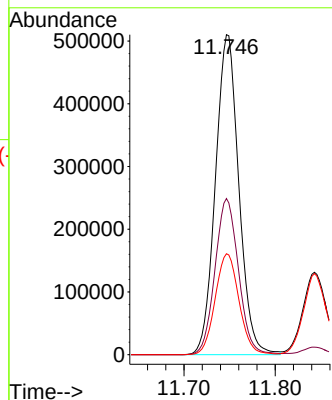
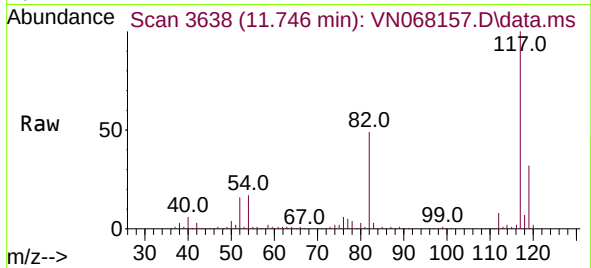




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

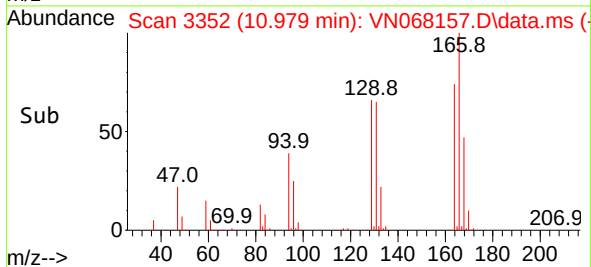
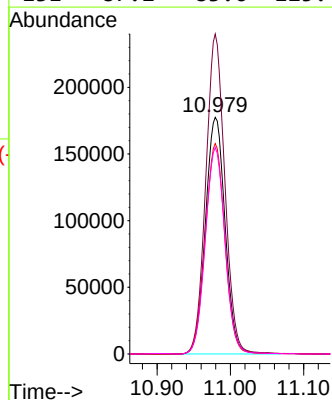
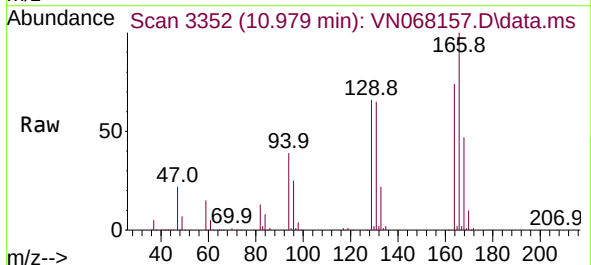
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

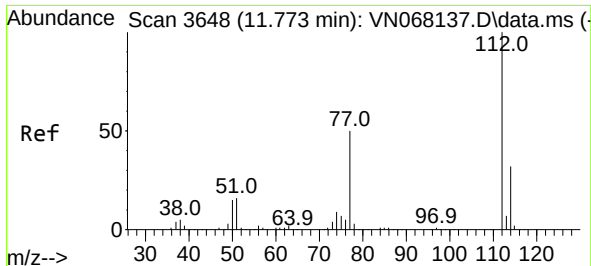
Tgt Ion:117 Resp: 909841
Ion Ratio Lower Upper
117 100
82 48.8 53.1 79.7#
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 47.153 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:164 Resp: 331737
Ion Ratio Lower Upper
164 100
166 135.2 102.1 153.1
129 88.9 86.9 130.3
131 87.2 83.6 125.4

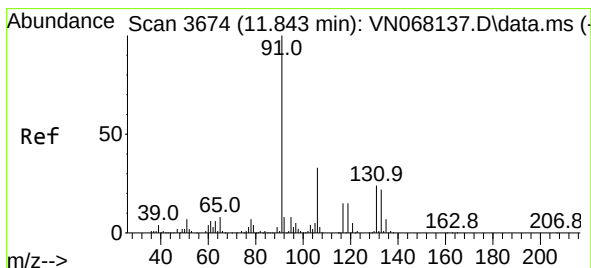
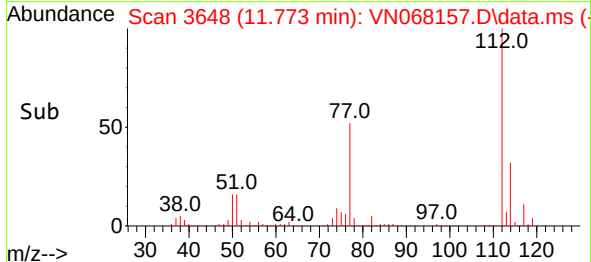
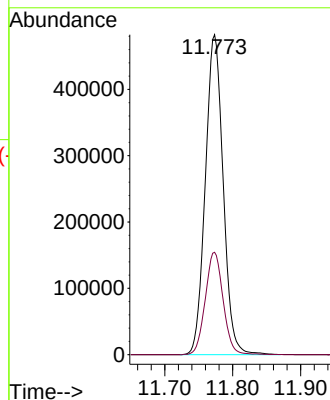
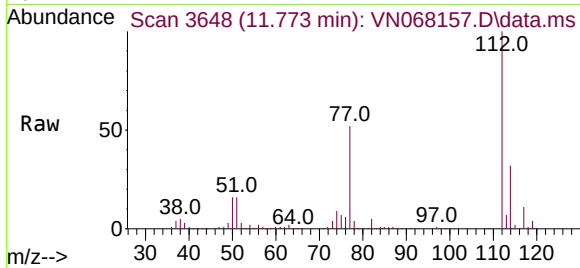




#65
Chlorobenzene
Concen: 47.251 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

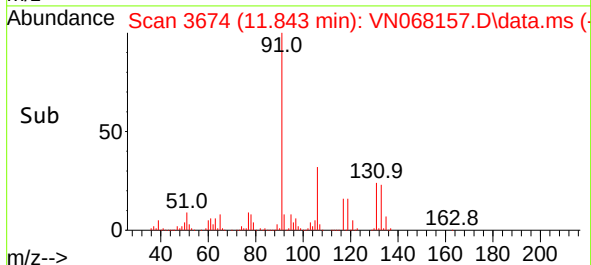
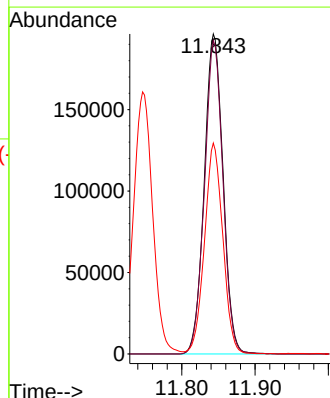
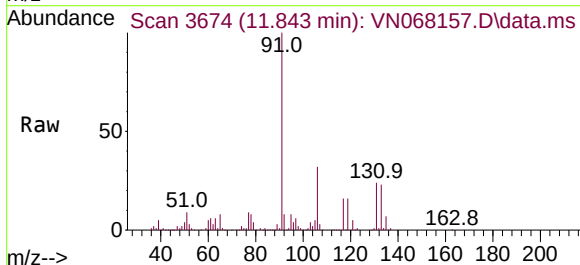
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

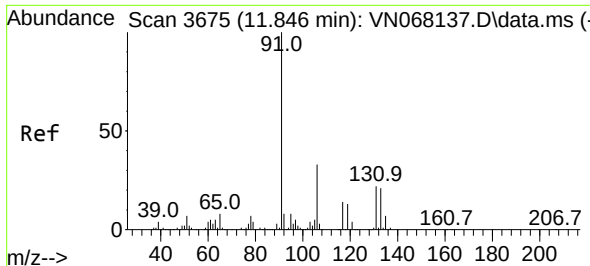
Tgt Ion:112 Resp: 880227
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.764 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:131 Resp: 349691
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 64.4 33.1 99.3

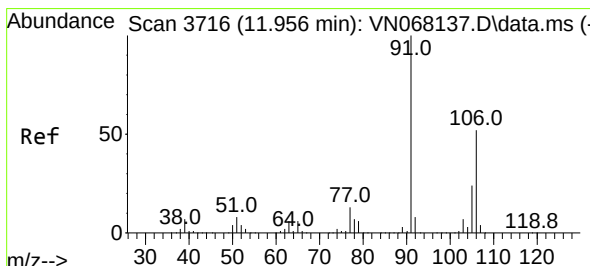
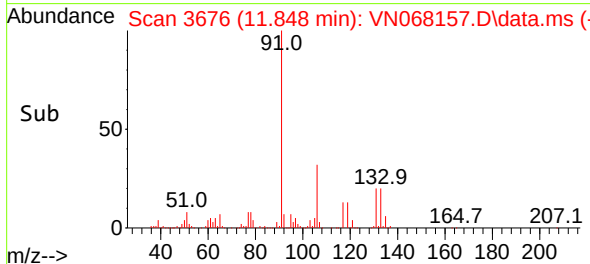
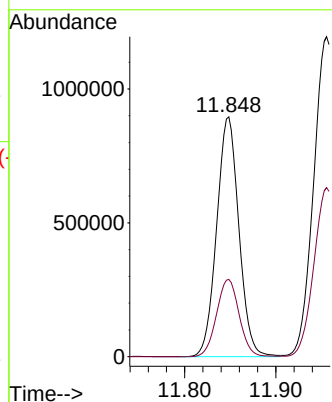
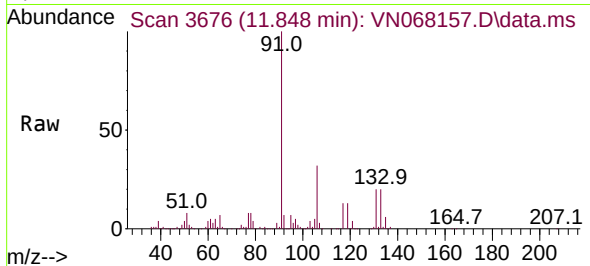




#67
Ethyl Benzene
Concen: 49.342 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

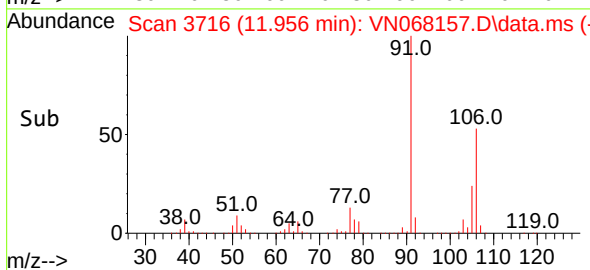
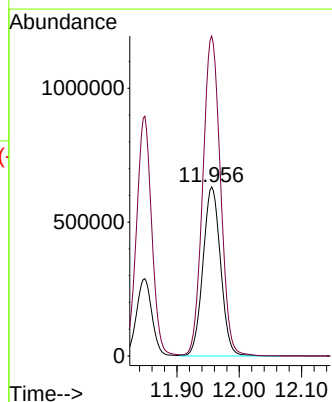
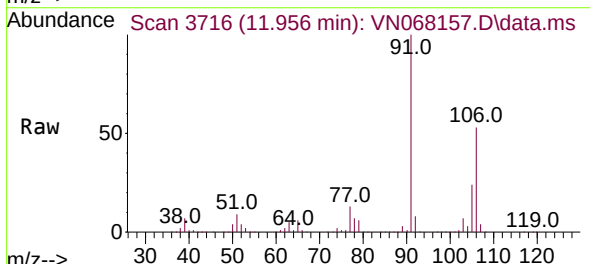
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

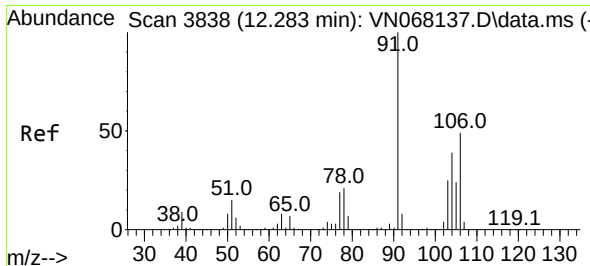
Tgt Ion: 91 Resp: 1516199
Ion Ratio Lower Upper
91 100
106 32.2 23.4 35.0



#68
m/p-Xylenes
Concen: 100.860 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:106 Resp: 1239795
Ion Ratio Lower Upper
106 100
91 189.9 180.6 270.8

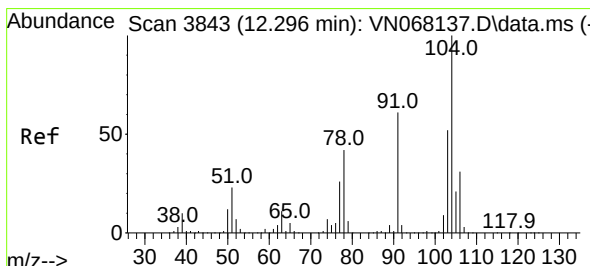
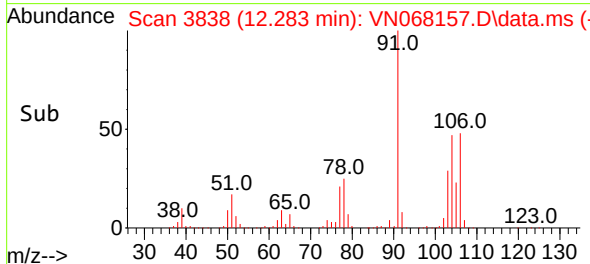
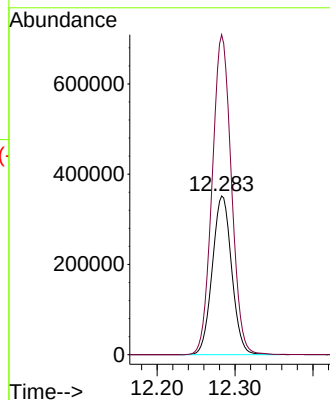
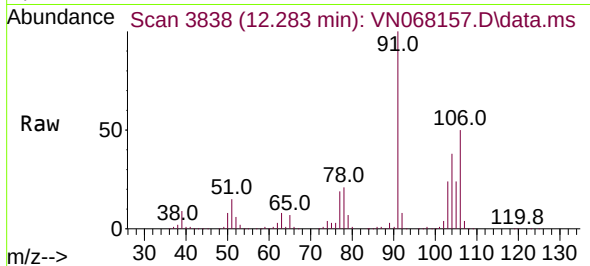




#69
o-Xylene
Concen: 51.010 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

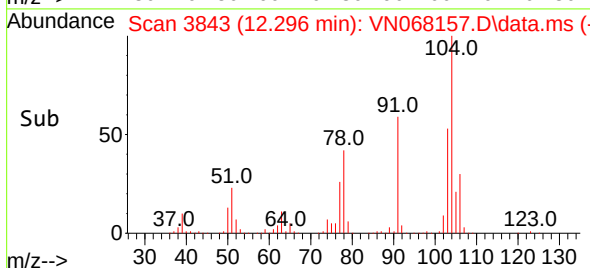
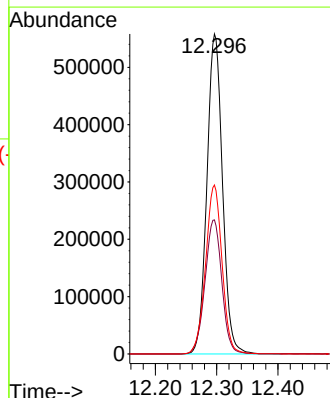
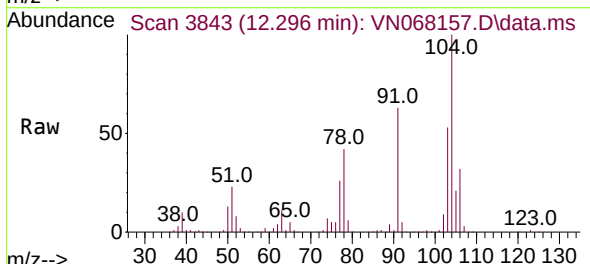
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

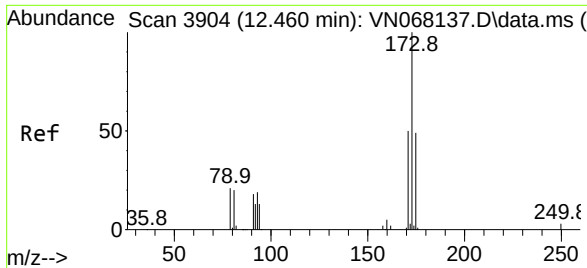
Tgt Ion:106 Resp: 605845
Ion Ratio Lower Upper
106 100
91 200.6 118.3 354.9



#70
Styrene
Concen: 51.906 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:104 Resp: 986766
Ion Ratio Lower Upper
104 100
78 45.3 48.2 72.2#
103 55.9 44.5 66.7

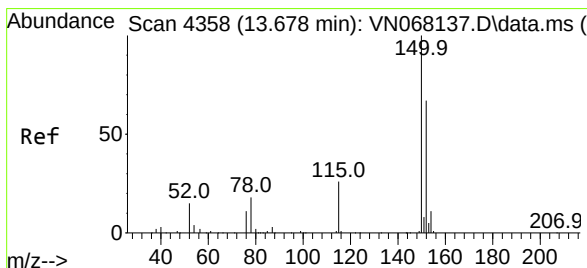
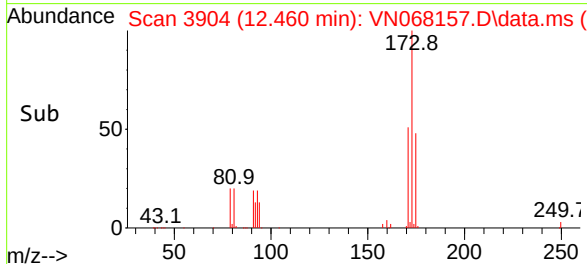
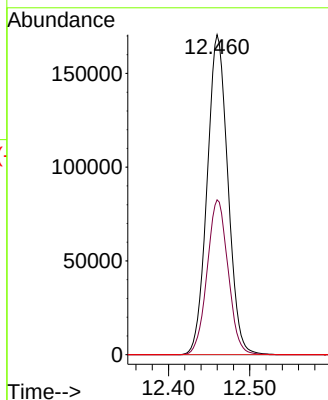
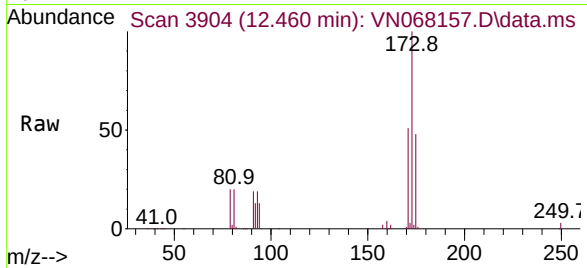




#71
Bromoform
Concen: 53.736 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

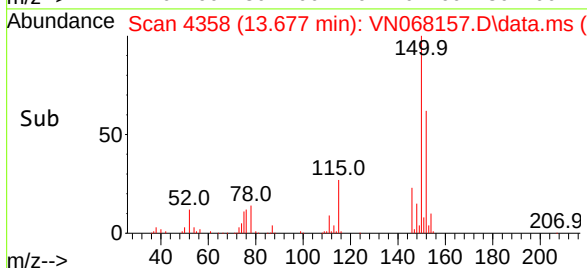
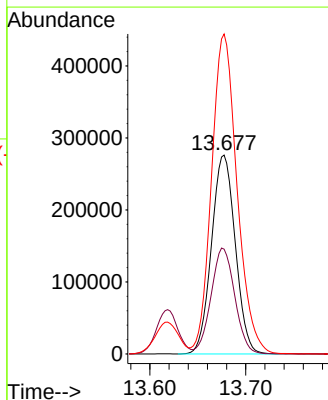
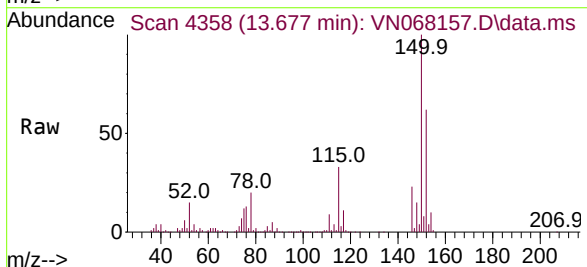
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

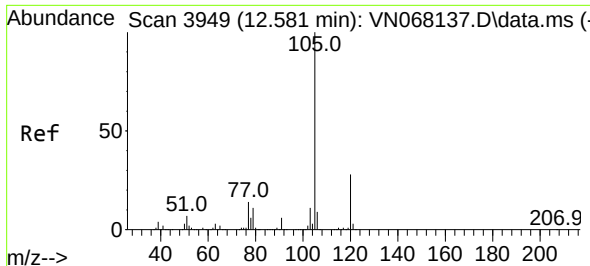
Tgt Ion:173 Resp: 302826
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:152 Resp: 476112
Ion Ratio Lower Upper
152 100
115 53.0 36.1 108.5
150 172.5 0.0 351.8

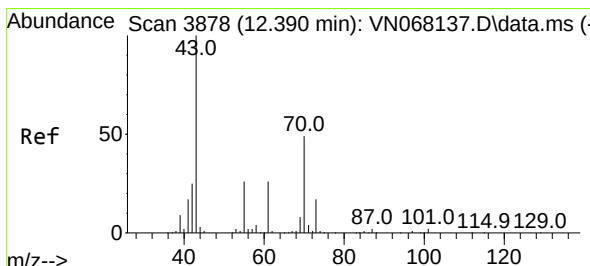
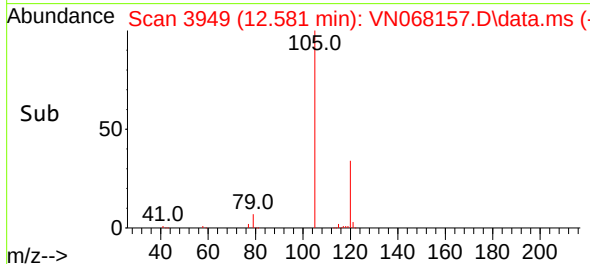
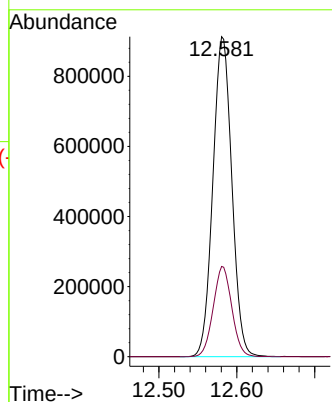
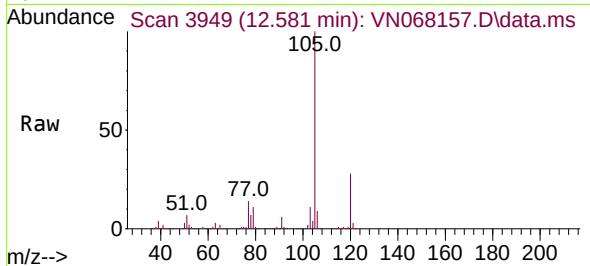




#73
Isopropylbenzene
Concen: 45.461 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

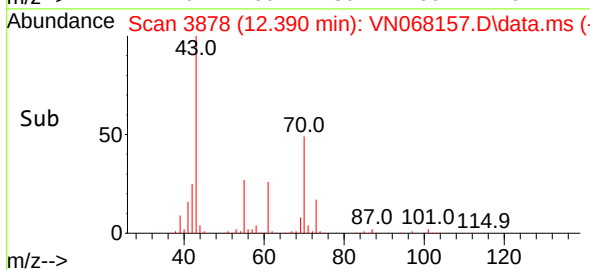
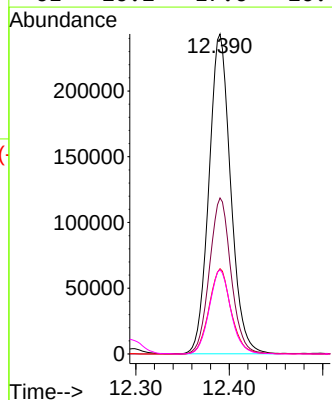
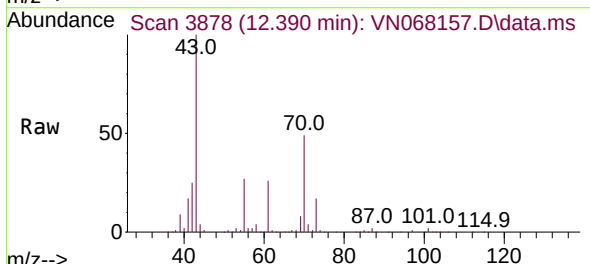
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

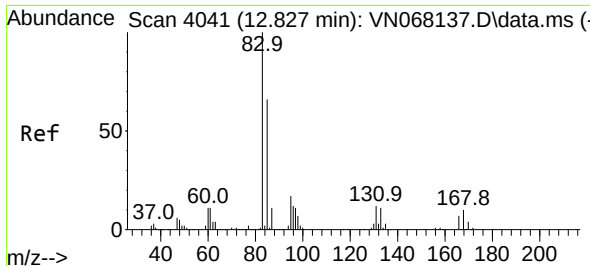
Tgt Ion:105 Resp: 1539380
Ion Ratio Lower Upper
105 100
120 27.6 12.5 37.5



#74
N-ethyl acetate
Concen: 44.574 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 43 Resp: 393024
Ion Ratio Lower Upper
43 100
70 48.6 29.4 44.2#
55 27.0 17.0 25.4#
61 26.2 17.6 26.4

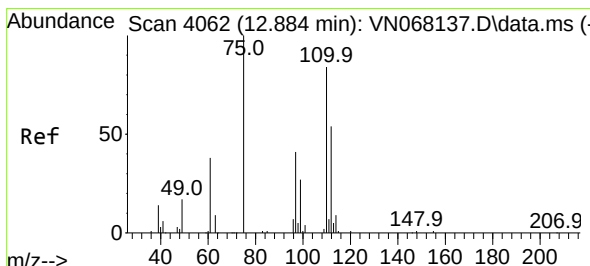
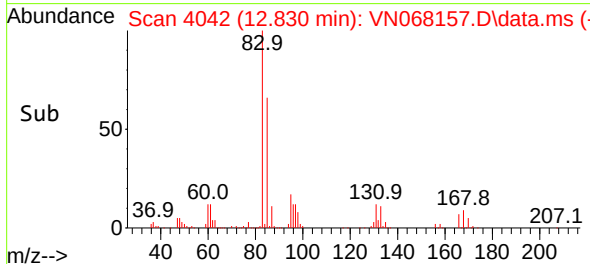
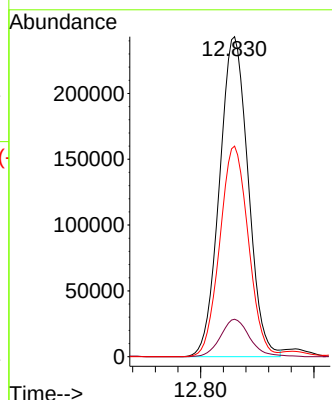
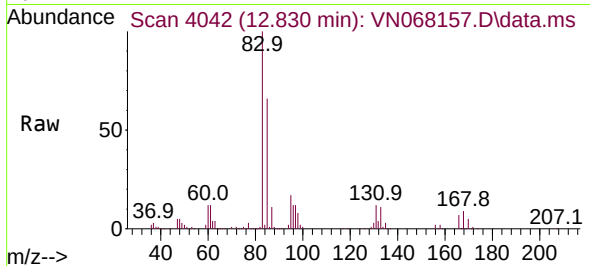




#75
1,1,2,2-Tetrachloroethane
Concen: 42.045 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

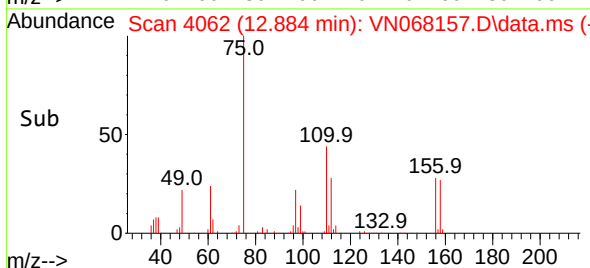
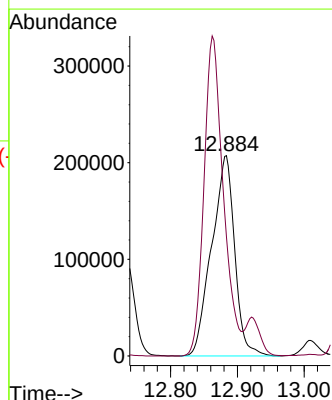
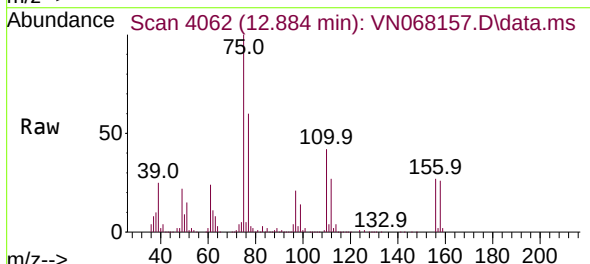
Instrument :
MSVOA_N
ClientSampleId :
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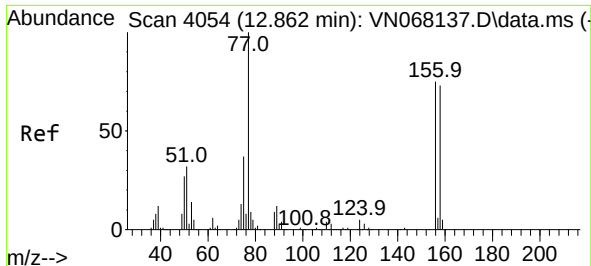
Tgt Ion: 83 Resp: 426980
Ion Ratio Lower Upper
83 100
131 12.0 4.8 14.4
85 65.6 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 62.774 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 75 Resp: 496757
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

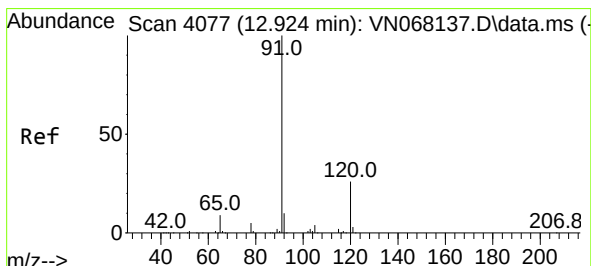
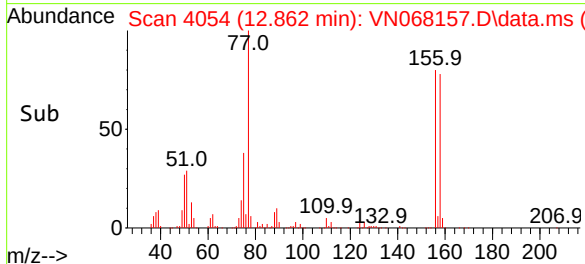
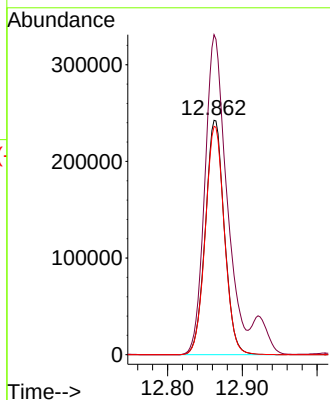
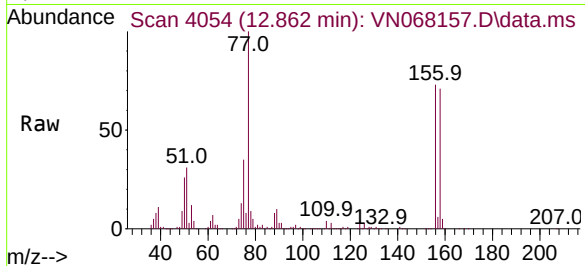




#77
Bromobenzene
Concen: 45.931 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

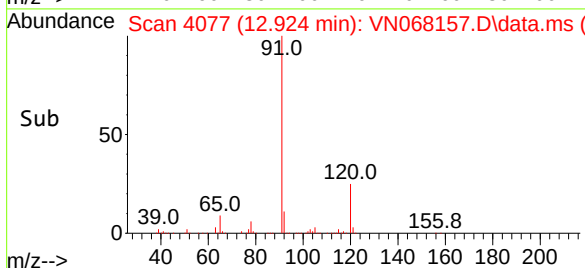
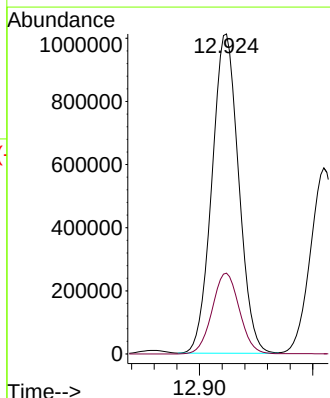
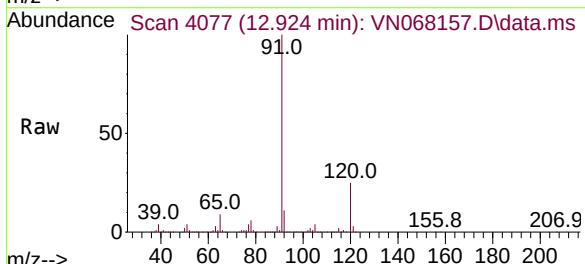
Instrument :
MSVOA_N
ClientSampleId :
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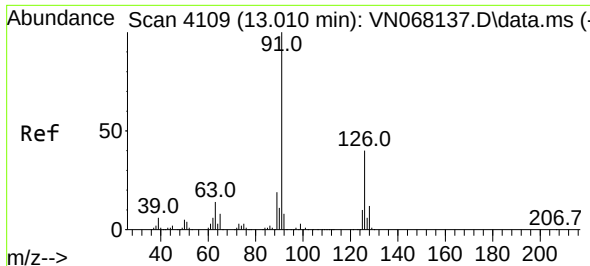
Tgt Ion:156 Resp: 428485
Ion Ratio Lower Upper
156 100
77 156.1 136.2 408.6
158 97.9 48.4 145.3



#78
n-propylbenzene
Concen: 45.583 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 91 Resp: 1655710
Ion Ratio Lower Upper
91 100
120 25.8 10.4 31.4

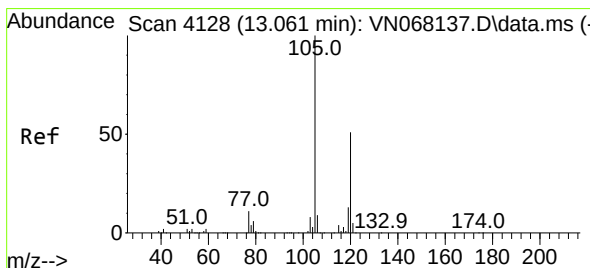
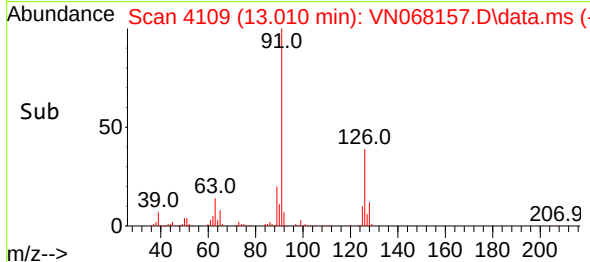
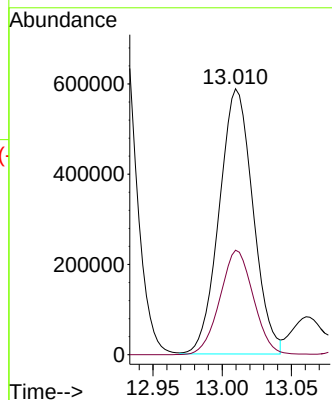
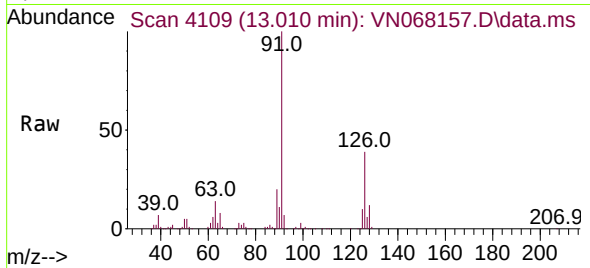




#79
2-Chlorotoluene
Concen: 44.440 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

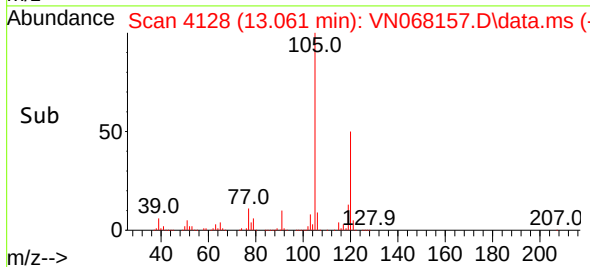
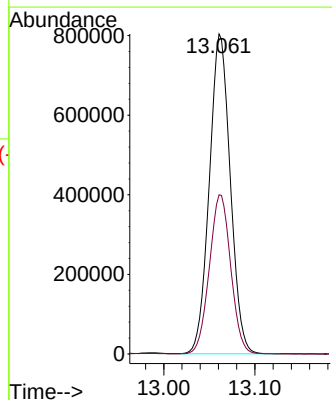
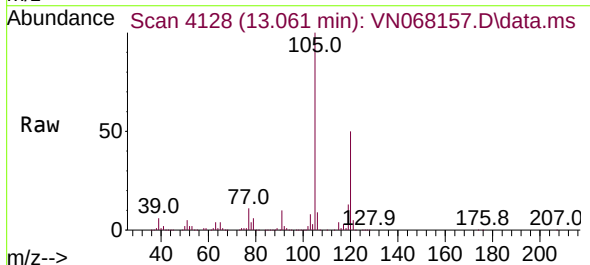
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

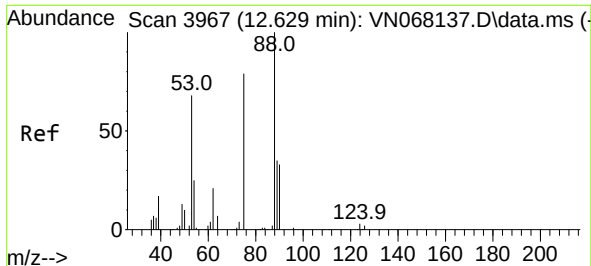
Tgt Ion: 91 Resp: 998296
Ion Ratio Lower Upper
91 100
126 39.0 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 46.734 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 105 Resp: 1280193
Ion Ratio Lower Upper
105 100
120 50.8 22.2 66.6

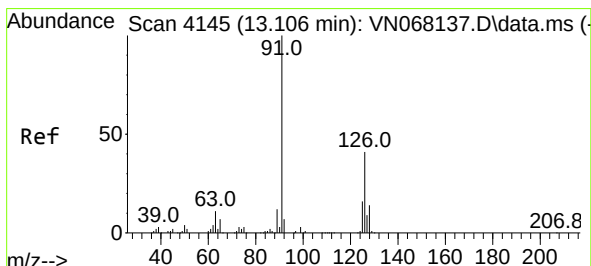
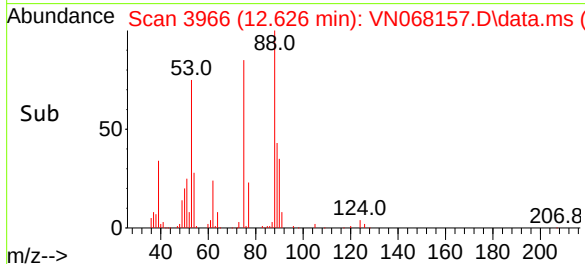
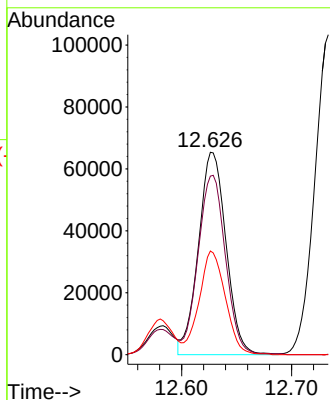
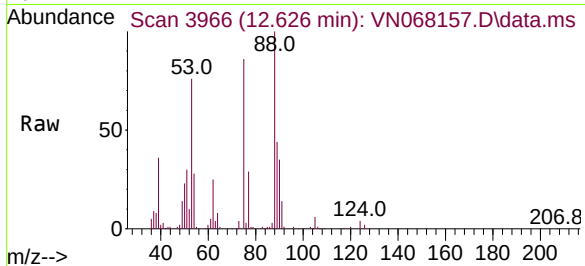




#81
trans-1,4-Dichloro-2-butene
Concen: 47.247 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

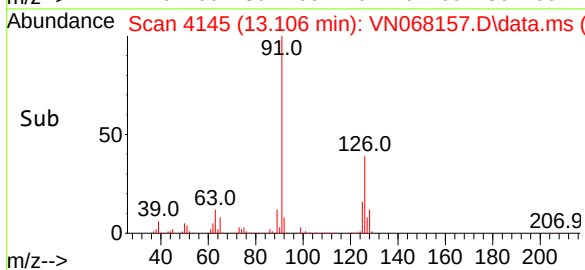
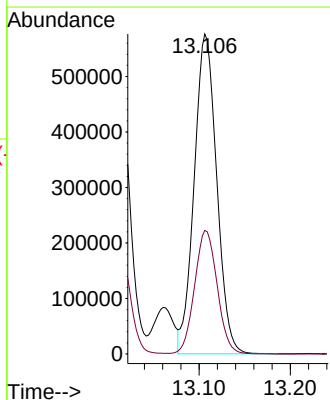
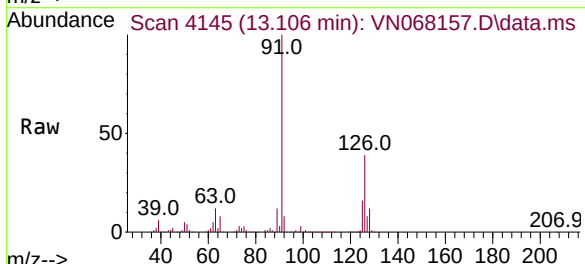
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

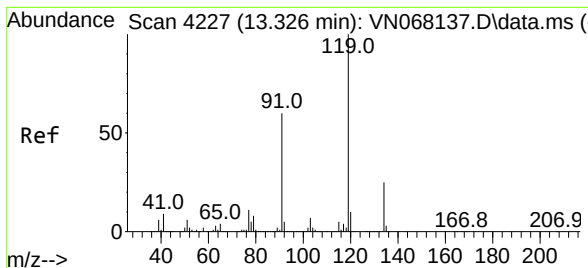
Tgt Ion: 75 Resp: 114123
Ion Ratio Lower Upper
75 100
53 87.0 87.6 131.4#
89 48.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 45.265 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 91 Resp: 986956
Ion Ratio Lower Upper
91 100
126 38.9 14.8 44.4

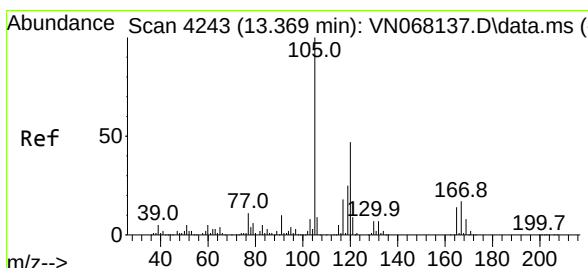
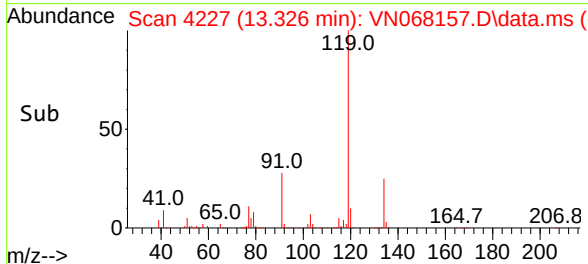
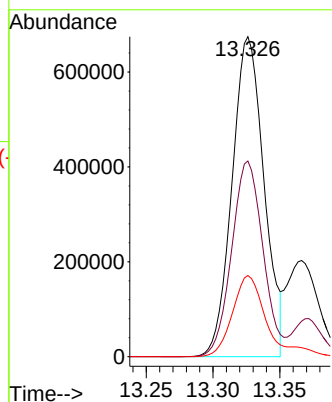
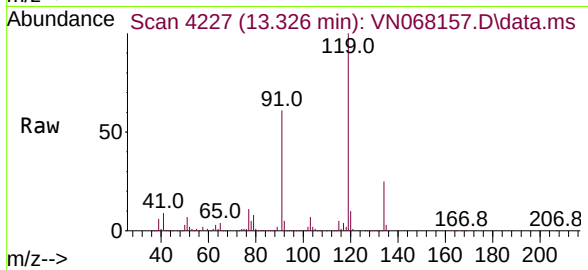




#83
tert-Butylbenzene
Concen: 46.130 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

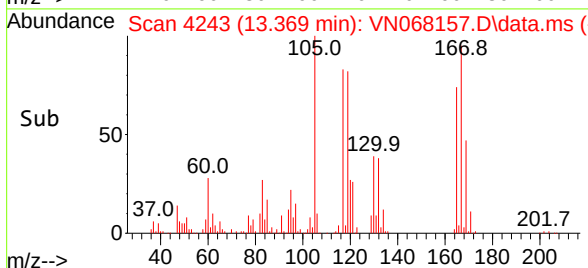
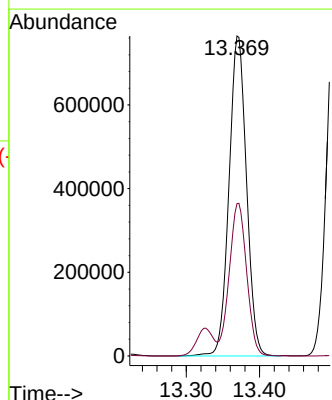
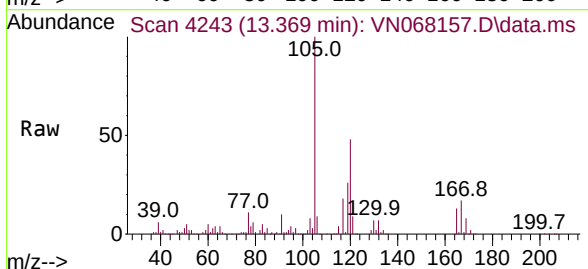
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

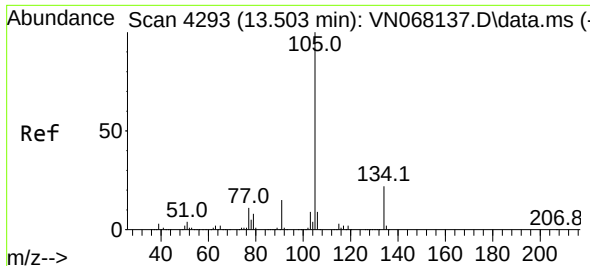
Tgt Ion:119 Resp: 1122098
Ion Ratio Lower Upper
119 100
91 60.1 39.5 118.5
134 27.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 47.379 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:105 Resp: 1266984
Ion Ratio Lower Upper
105 100
120 47.5 20.6 61.8

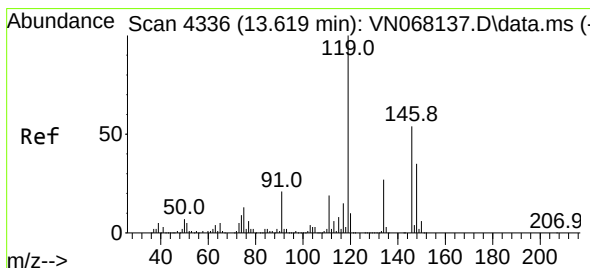
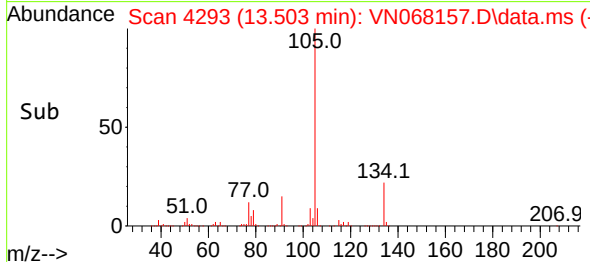
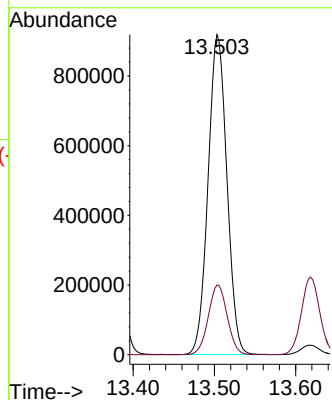
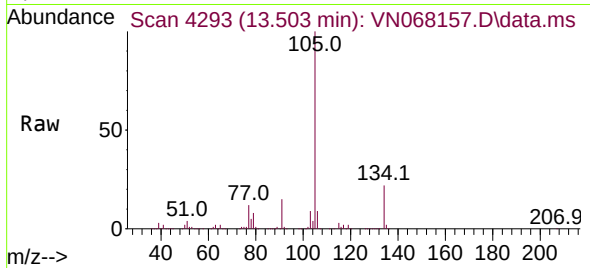




#85
 sec-Butylbenzene
 Concen: 46.127 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068157.D
 Acq: 17 Aug 2021 20:58

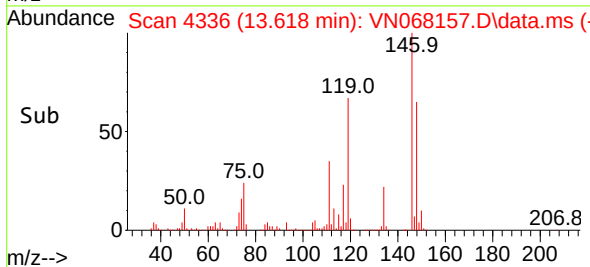
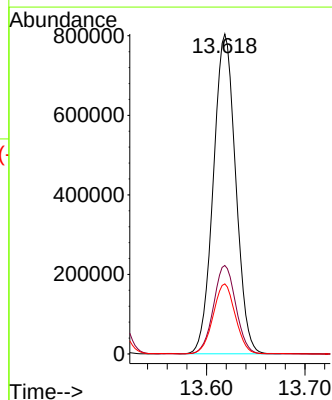
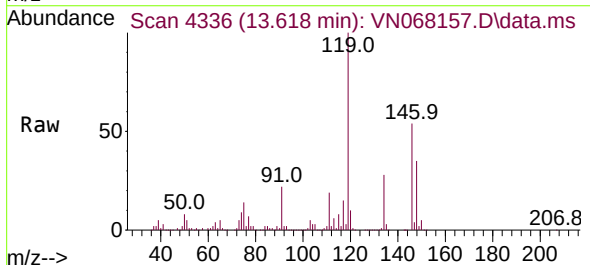
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

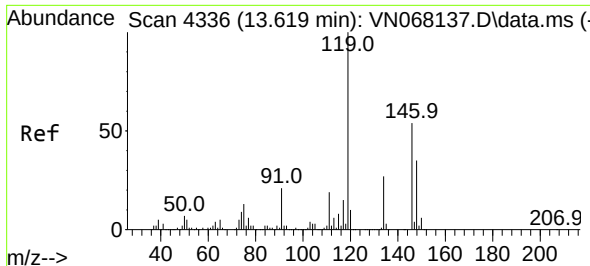
Tgt Ion:105 Resp: 1477418
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 47.873 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068157.D
 Acq: 17 Aug 2021 20:58

Tgt Ion:119 Resp: 1265669
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.4 37.4
 91 21.7 14.8 44.3

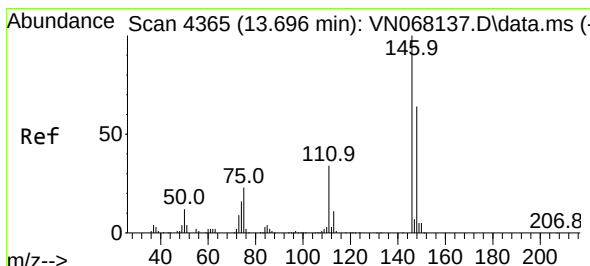
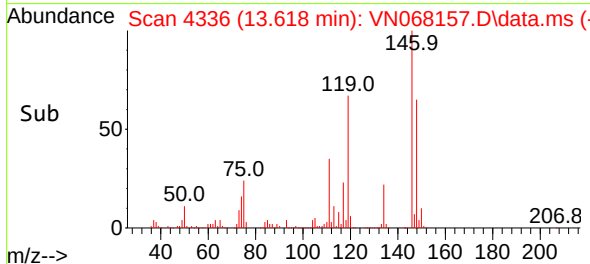
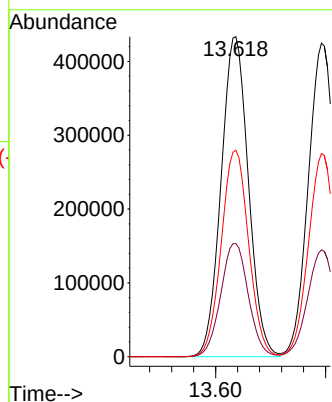
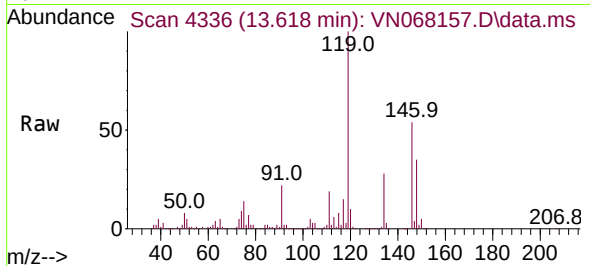




#87
1,3-Dichlorobenzene
Concen: 47.050 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

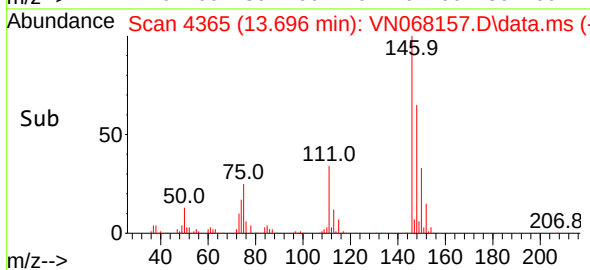
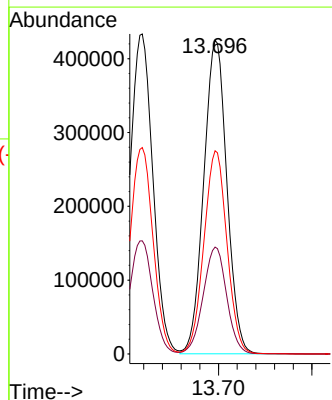
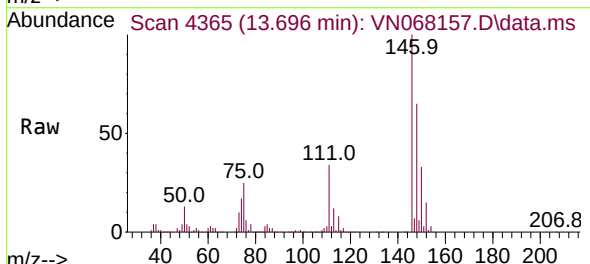
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

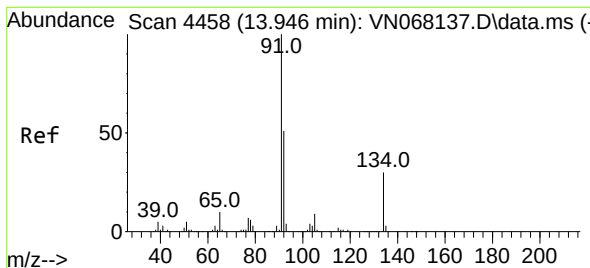
Tgt Ion:146 Resp: 748429
Ion Ratio Lower Upper
146 100
111 35.8 24.3 72.8
148 64.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 45.317 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:146 Resp: 730284
Ion Ratio Lower Upper
146 100
111 34.5 23.4 70.2
148 64.6 31.8 95.3

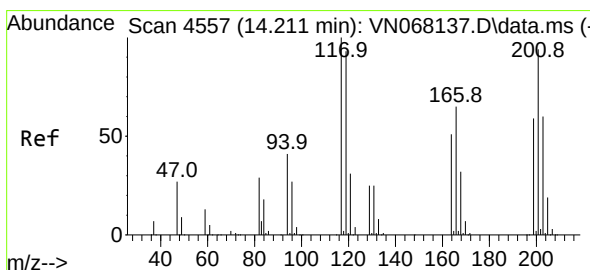
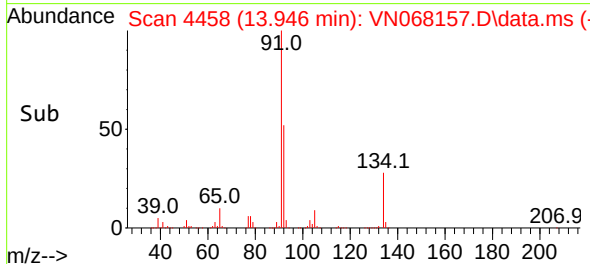
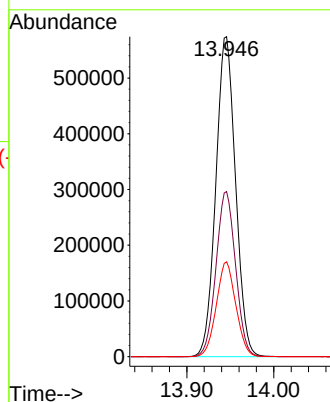
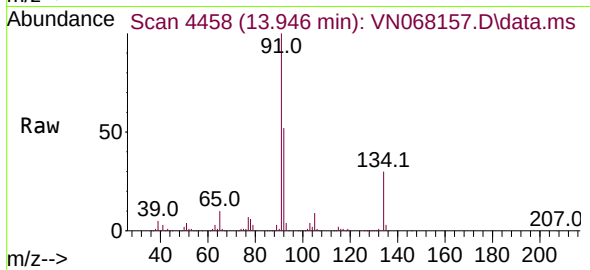




#89
n-Butylbenzene
Concen: 45.873 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

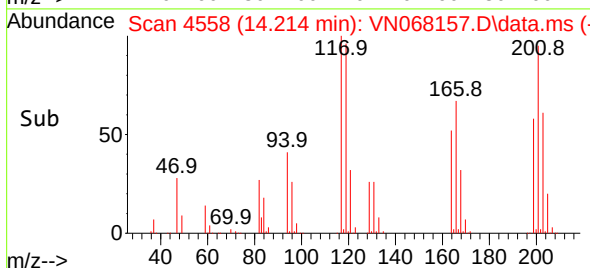
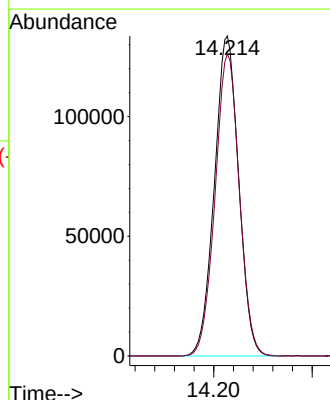
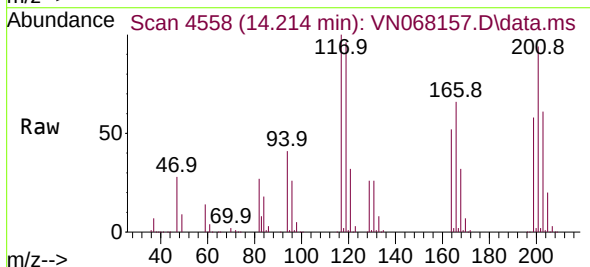
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

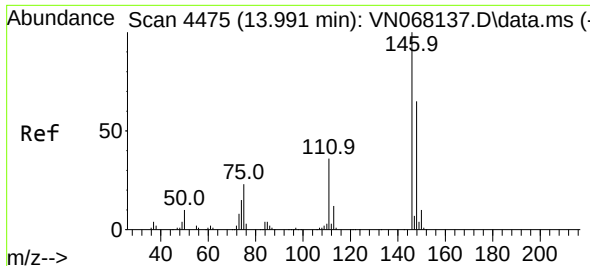
Tgt Ion: 91 Resp: 904704
Ion Ratio Lower Upper
91 100
92 51.3 25.7 77.1
134 29.4 11.2 33.6



#90
Hexachloroethane
Concen: 46.679 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 117 Resp: 228978
Ion Ratio Lower Upper
117 100
201 94.2 33.5 100.5

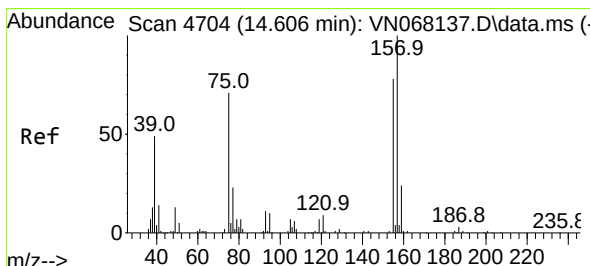
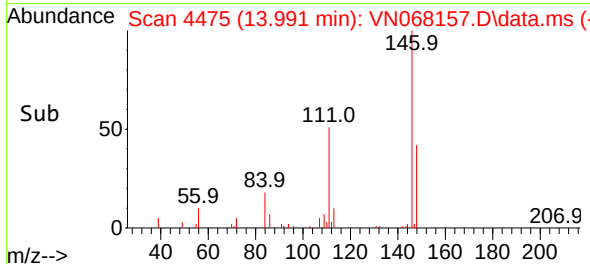
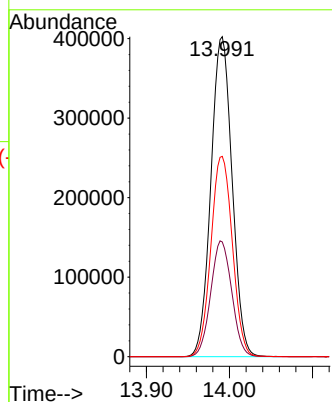
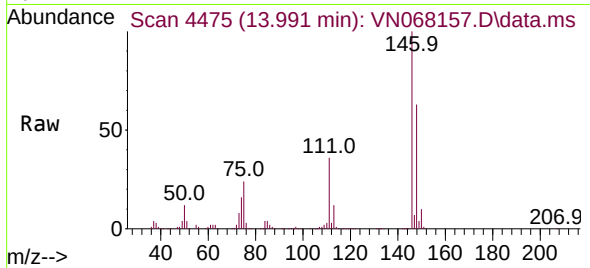




#91
1,2-Dichlorobenzene
Concen: 47.143 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

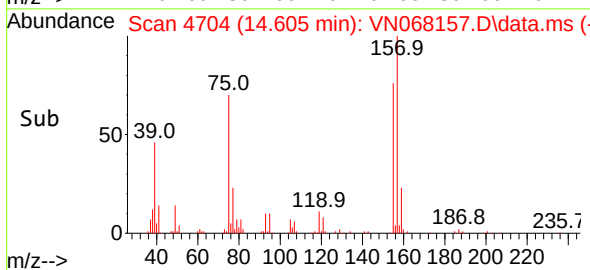
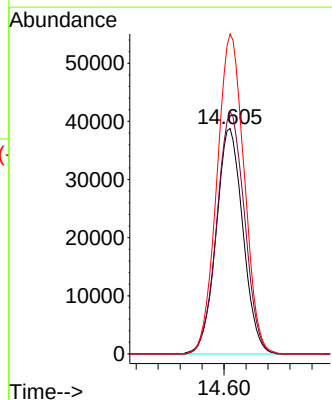
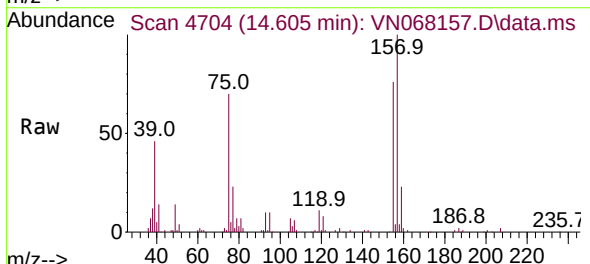
Instrument :
MSVOA_N
ClientSampleId :
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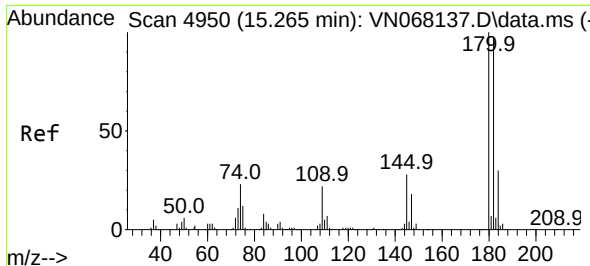
Tgt Ion:146 Resp: 713987
Ion Ratio Lower Upper
146 100
111 35.9 24.9 74.6
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.820 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion: 75 Resp: 65864
Ion Ratio Lower Upper
75 100
155 110.3 29.8 89.5#
157 143.9 37.6 112.8#

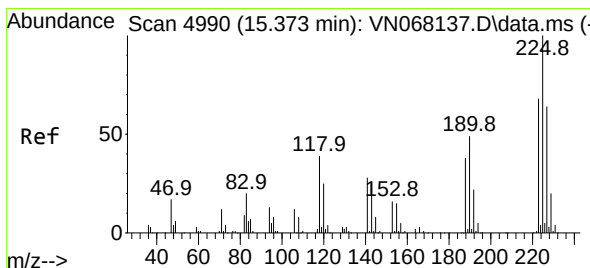
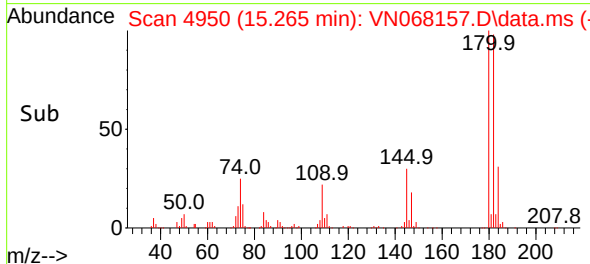
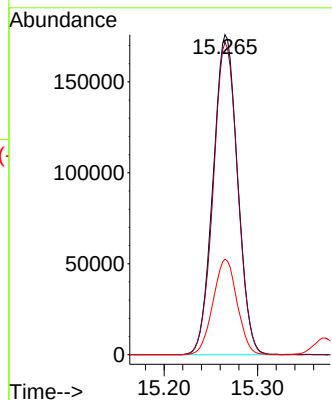
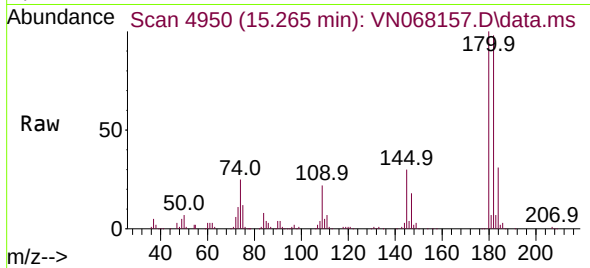




#93
1,2,4-Trichlorobenzene
Concen: 40.860 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

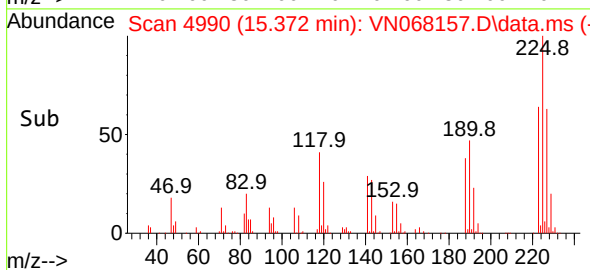
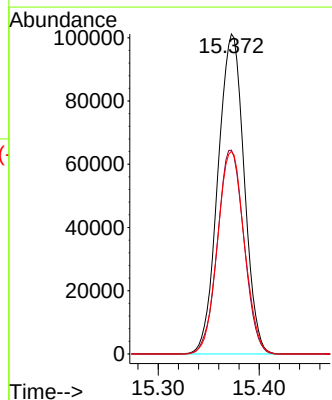
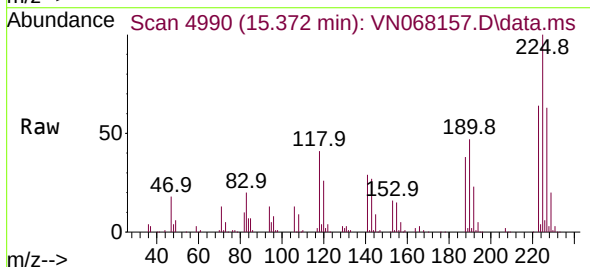
Instrument :
MSVOA_N
ClientSampleId :
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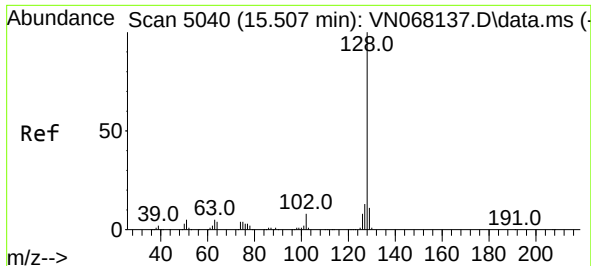
Tgt Ion:180 Resp: 320411
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 29.4 17.2 51.6



#94
Hexachlorobutadiene
Concen: 44.380 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:225 Resp: 182034
Ion Ratio Lower Upper
225 100
223 64.3 31.4 94.0
227 64.7 31.2 93.6

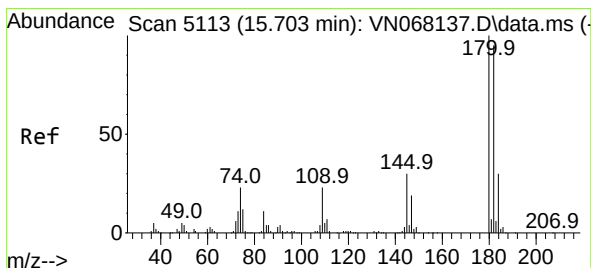
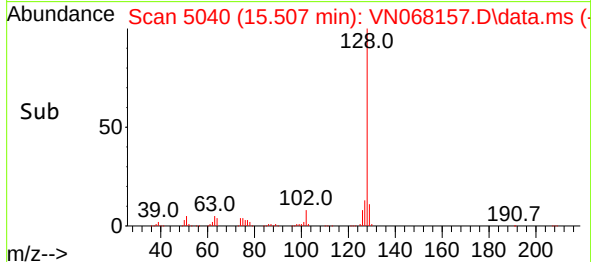
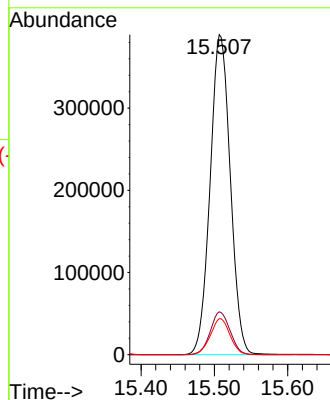
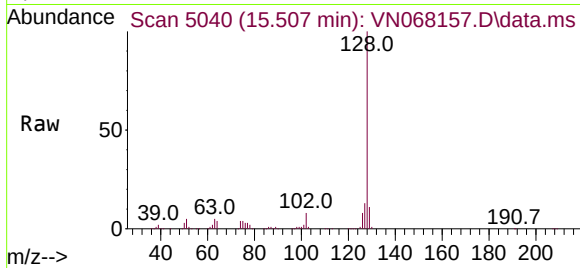




#95
Naphthalene
Concen: 40.549 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	745174
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	15.8
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 40.603 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068157.D
Acq: 17 Aug 2021 20:58

Tgt Ion:	180	Resp:	301919
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.8	143.3
145	30.3	18.2	54.6

