

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068275.D
 Acq On : 23 Aug 2021 17:47
 Operator : JC/MD
 Sample : VN0823MBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823MBS01

Quant Time: Aug 24 03:55:22 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	579688	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	901854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	868505	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	409874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	315577	50.986	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.980%
35) Dibromofluoromethane	8.021	113	283618	50.091	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.180%
50) Toluene-d8	10.443	98	1110653	51.480	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.960%
62) 4-Bromofluorobenzene	12.734	95	365081	50.832	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.660%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	85390	18.590	ug/l	99
3) Chloromethane	2.303	50	98496	18.980	ug/l	100
4) Vinyl Chloride	2.443	62	157398	19.357	ug/l	97
5) Bromomethane	2.850	94	144873	20.771	ug/l	98
6) Chloroethane	3.017	64	114378	20.904	ug/l	97
7) Trichlorofluoromethane	3.373	101	309128	19.338	ug/l	100
8) Diethyl Ether	3.819	74	92722	25.006	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.200	101	98127	20.077	ug/l #	83
10) Methyl Iodide	4.414	142	133627	19.227	ug/l #	87
11) Tert butyl alcohol	5.393	59	79113	102.495	ug/l	98
12) 1,1-Dichloroethene	4.170	96	88736	18.882	ug/l #	75
13) Acrolein	4.039	56	31744	54.979	ug/l	97
14) Allyl chloride	4.838	41	113914	18.964	ug/l #	93
15) Acrylonitrile	5.559	53	225234	103.572	ug/l	99
16) Acetone	4.288	43	180474	99.867	ug/l #	86
17) Carbon Disulfide	4.521	76	219508	18.069	ug/l	98
18) Methyl Acetate	4.859	43	110903	22.254	ug/l #	86
19) Methyl tert-butyl Ether	5.621	73	304225	20.080	ug/l	96
20) Methylene Chloride	5.093	84	121782	23.220	ug/l #	80
21) trans-1,2-Dichloroethene	5.594	96	100629	19.126	ug/l #	80
22) Diisopropyl ether	6.501	45	265479	20.231	ug/l #	93
23) Vinyl Acetate	6.436	43	1039283	101.746	ug/l #	90
24) 1,1-Dichloroethane	6.388	63	169309	19.311	ug/l	96
25) 2-Butanone	7.340	43	289983	102.966	ug/l #	87
26) 2,2-Dichloropropane	7.327	77	150587	20.045	ug/l	89
27) cis-1,2-Dichloroethene	7.327	96	120380	19.109	ug/l	76
28) Bromochloromethane	7.659	49	76582	19.864	ug/l #	43
29) Tetrahydrofuran	7.689	42	186951	103.797	ug/l #	78
30) Chloroform	7.820	83	204201	19.551	ug/l	97
31) Cyclohexane	8.094	56	149433	18.330	ug/l #	77
32) 1,1,1-Trichloroethane	8.013	97	186959	20.072	ug/l	93
36) 1,1-Dichloropropene	8.222	75	137836	18.696	ug/l	91
37) Ethyl Acetate	7.418	43	120272	19.150	ug/l	98
38) Carbon Tetrachloride	8.206	117	166635	19.597	ug/l	95
39) Methylcyclohexane	9.462	83	171168	20.558	ug/l	86
40) Benzene	8.461	78	439624	19.537	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	58406	20.368	ug/l #	84
42) 1,2-Dichloroethane	8.534	62	152105	19.845	ug/l	92
43) Isopropyl Acetate	8.566	43	210671	20.940	ug/l #	92
44) Trichloroethene	9.217	130	129454	19.131	ug/l	77
45) 1,2-Dichloropropane	9.491	63	107241	20.262	ug/l	97
46) Dibromomethane	9.580	93	84922	19.669	ug/l #	78
47) Bromodichloromethane	9.762	83	159946	19.936	ug/l #	98
48) Methyl methacrylate	9.563	41	89030	21.236	ug/l #	84
49) 1,4-Dioxane	9.572	88	39751	392.270	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	647519	104.777	ug/l	89
52) Toluene	10.508	92	308190	20.091	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	163197	20.709	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	169264	19.825	ug/l #	85
55) 1,1,2-Trichloroethane	10.899	97	125066	20.402	ug/l	93
56) Ethyl methacrylate	10.765	69	158623	20.150	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	190593	20.186	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	130887	90.496	ug/l #	84
59) 2-Hexanone	11.087	43	460123	107.226	ug/l	89
60) Dibromochloromethane	11.240	129	142829	20.653	ug/l	100
61) 1,2-Dibromoethane	11.347	107	132222	20.798	ug/l	99
64) Tetrachloroethene	10.980	164	123803	18.435	ug/l	88
65) Chlorobenzene	11.773	112	347219	19.526	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	138950	20.715	ug/l	98
67) Ethyl Benzene	11.846	91	576953	19.670	ug/l	95
68) m/p-Xylenes	11.956	106	470893	40.132	ug/l	79
69) o-Xylene	12.283	106	226931	20.016	ug/l	79
70) Styrene	12.296	104	362614	19.982	ug/l #	90
71) Bromoform	12.460	173	110826	20.602	ug/l #	100
73) Isopropylbenzene	12.581	105	575663	19.748	ug/l	94
74) N-amyl acetate	12.390	43	144503	19.037	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	175149	20.034	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	195760	28.735	ug/l #	100
77) Bromobenzene	12.862	156	156449	19.481	ug/l	56
78) n-propylbenzene	12.924	91	619991	19.827	ug/l	90
79) 2-Chlorotoluene	13.010	91	375301	19.407	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	487530	20.674	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.626	75	42086	20.239	ug/l	88
82) 4-Chlorotoluene	13.109	91	367016	19.553	ug/l	86
83) tert-Butylbenzene	13.326	119	429924	20.530	ug/l	83
84) 1,2,4-Trimethylbenzene	13.369	105	472601	20.529	ug/l	88
85) sec-Butylbenzene	13.503	105	570051	20.674	ug/l	93
86) p-Isopropyltoluene	13.619	119	475523	20.893	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	270987	19.789	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	267245	19.263	ug/l	93
89) n-Butylbenzene	13.946	91	335012	19.732	ug/l	95
90) Hexachloroethane	14.211	117	88929	21.059	ug/l	72
91) 1,2-Dichlorobenzene	13.991	146	261719	20.073	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.603	75	26660	20.133	ug/l #	37
93) 1,2,4-Trichlorobenzene	15.265	180	108028	17.636	ug/l	96
94) Hexachlorobutadiene	15.373	225	71572	20.269	ug/l	99
95) Naphthalene	15.509	128	233359	16.878	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	103599	17.887	ug/l	97

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

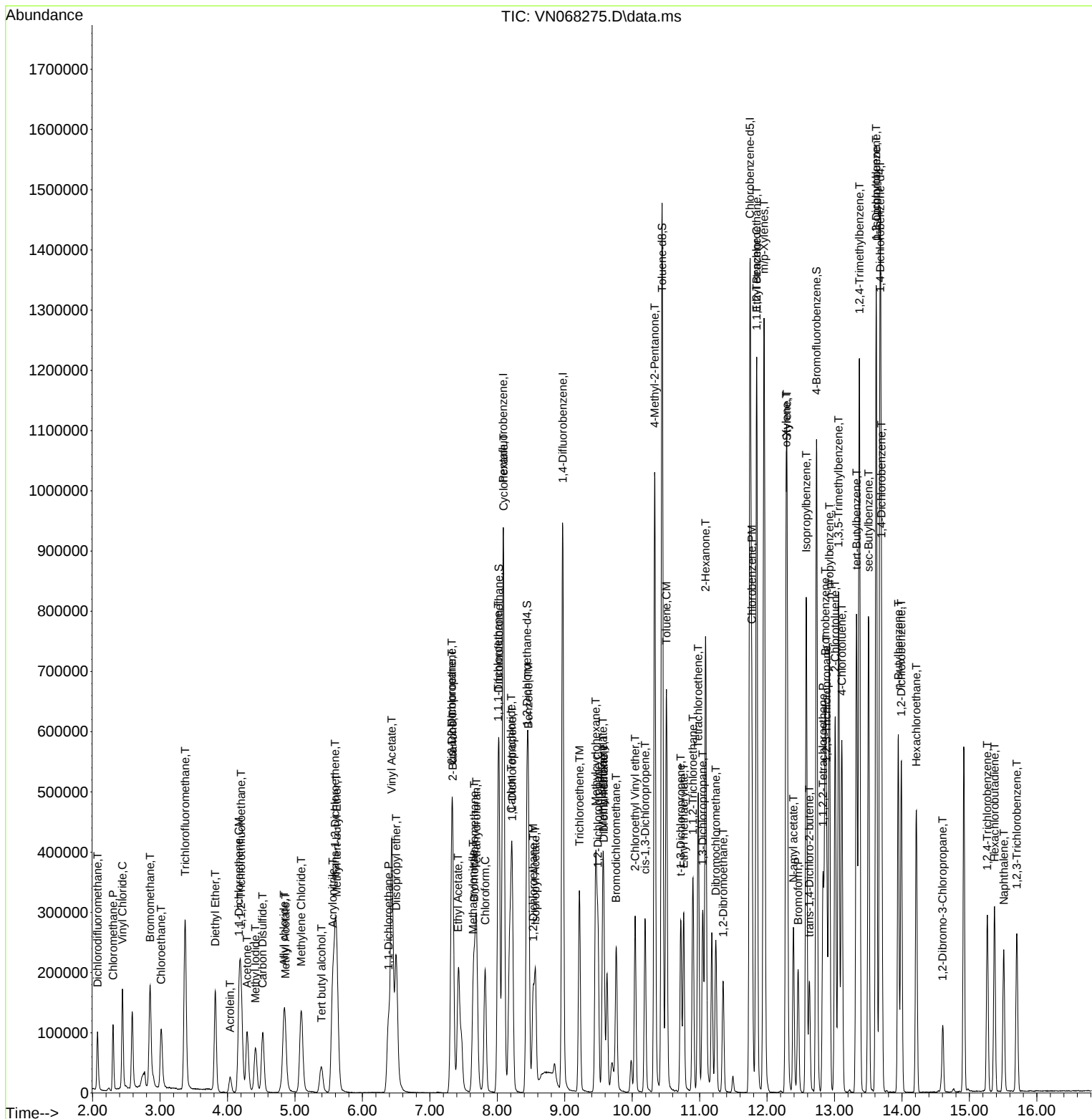
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

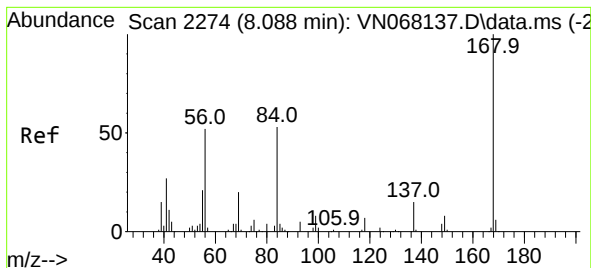
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

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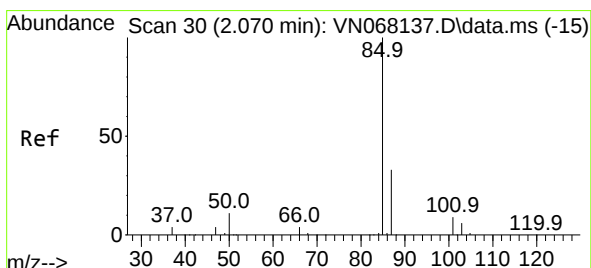
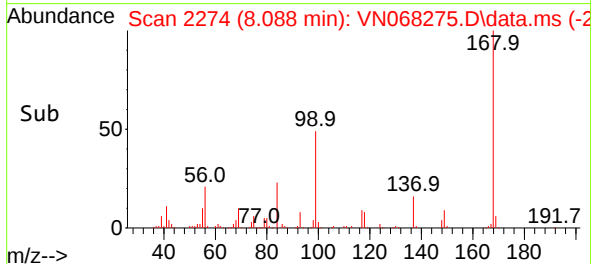
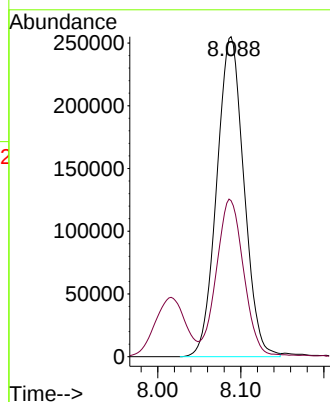
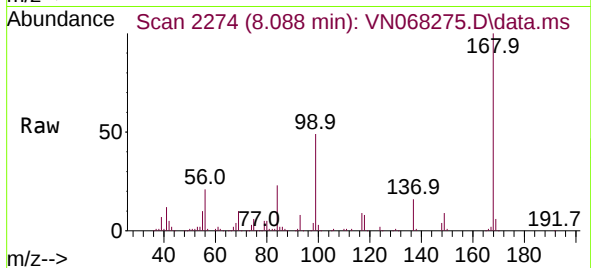
Acq: 23 Aug 2021 17:47

Tgt Ion:168 Resp: 579688

Ion Ratio Lower Upper

168 100

99 48.1 62.9 94.3#



#2

Dichlorodifluoromethane

Concen: 18.590 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.003 min

Lab File: VN068275.D

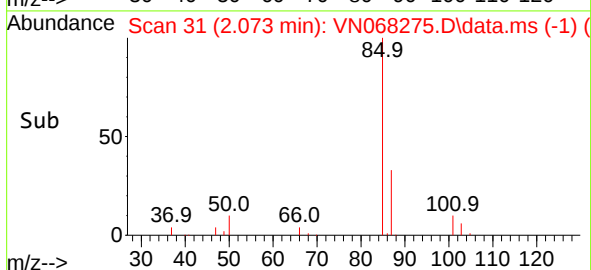
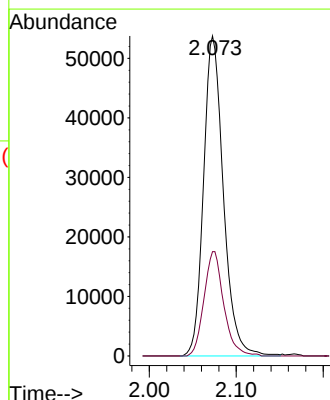
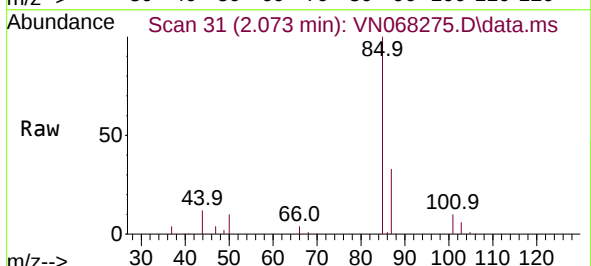
Acq: 23 Aug 2021 17:47

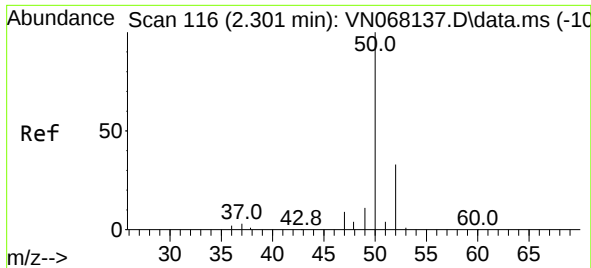
Tgt Ion: 85 Resp: 85390

Ion Ratio Lower Upper

85 100

87 32.6 16.1 48.2

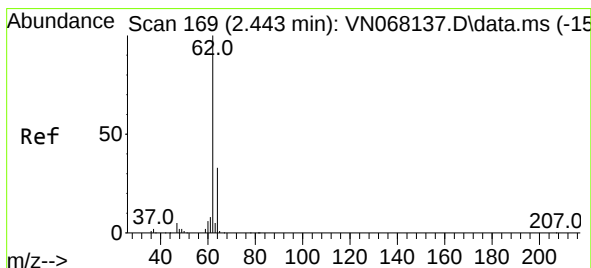
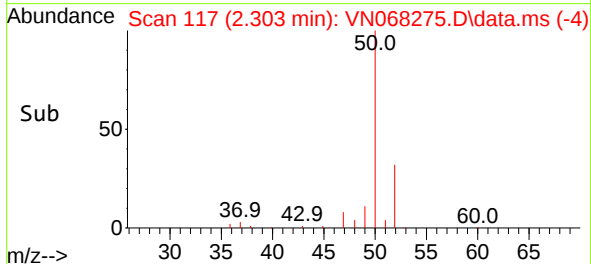
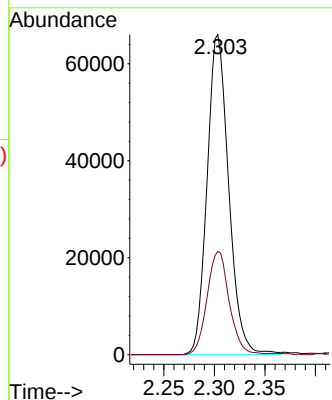
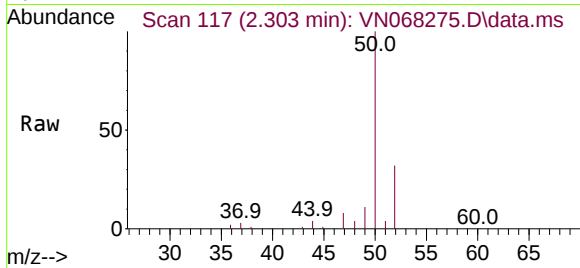




#3
Chloromethane
Concen: 18.980 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

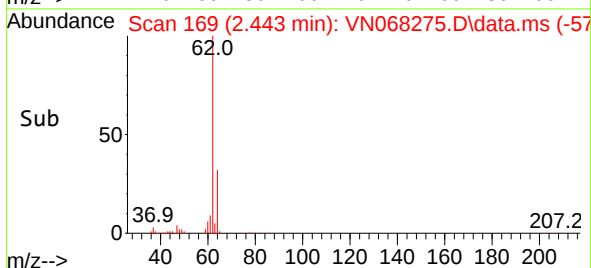
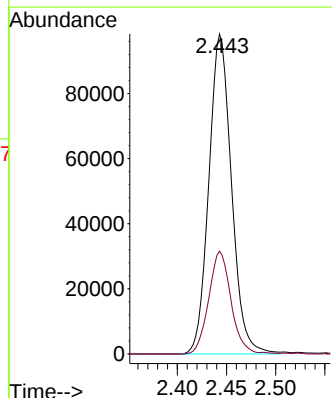
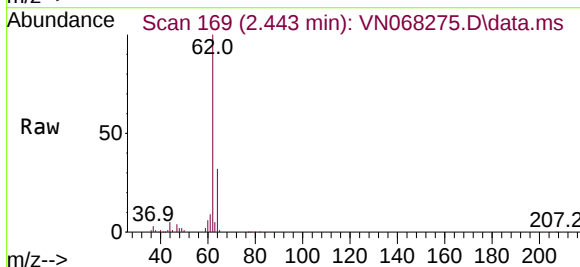
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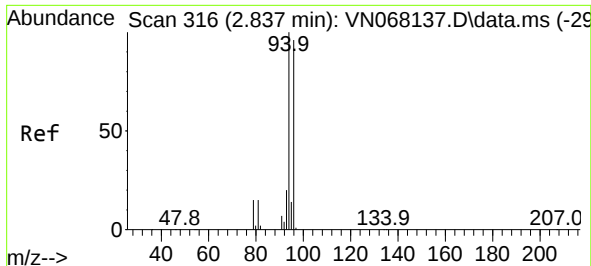
Tgt Ion: 50 Resp: 98496
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4



#4
Vinyl Chloride
Concen: 19.357 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 62 Resp: 157398
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6

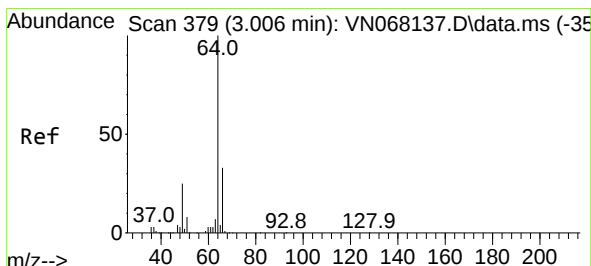
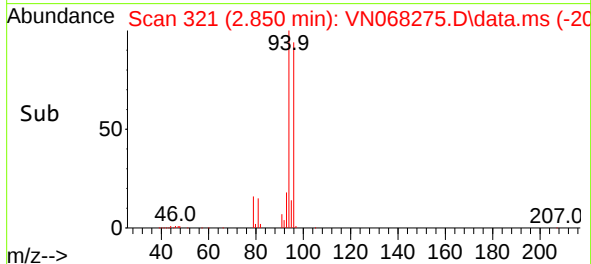
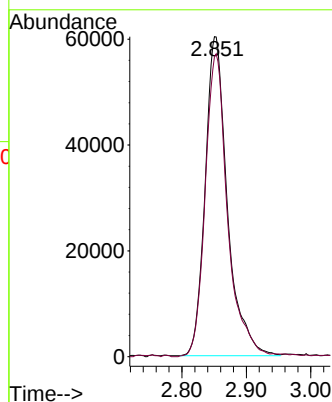
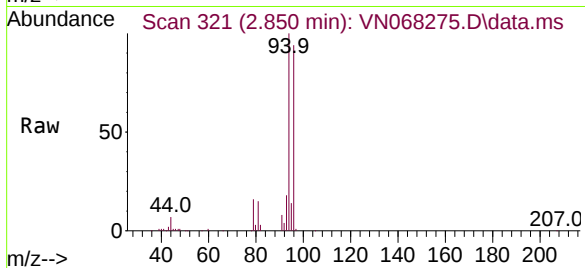




#5
Bromomethane
Concen: 20.771 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.013 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

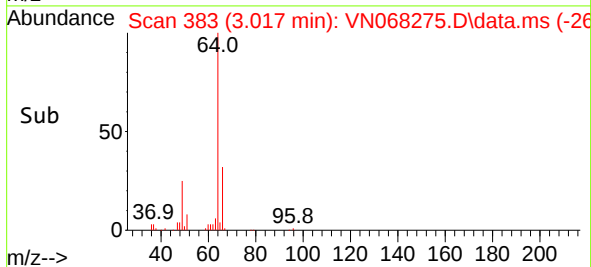
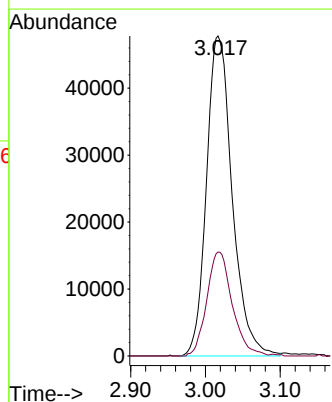
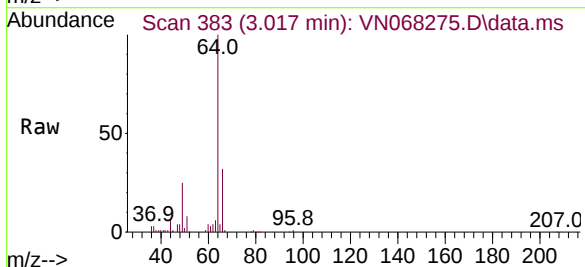
Instrument :
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Tgt Ion: 94 Resp: 144873
Ion Ratio Lower Upper
94 100
96 93.7 73.7 110.5



#6
Chloroethane
Concen: 20.904 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 64 Resp: 114378
Ion Ratio Lower Upper
64 100
66 32.5 24.7 37.1

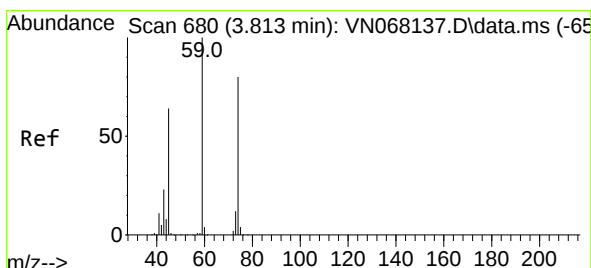
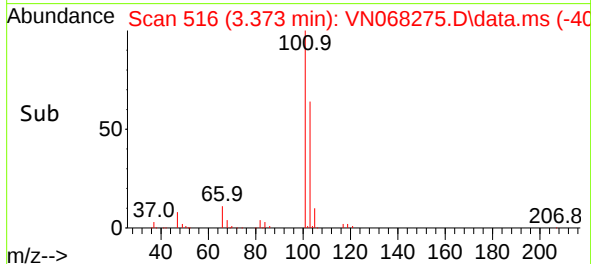
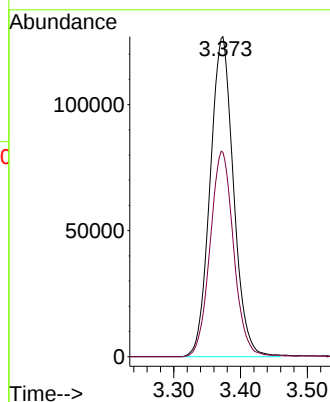
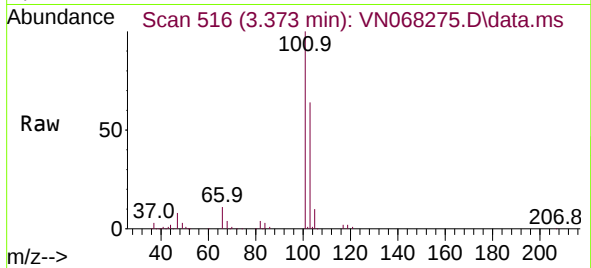




#7
Trichlorofluoromethane
Concen: 19.338 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

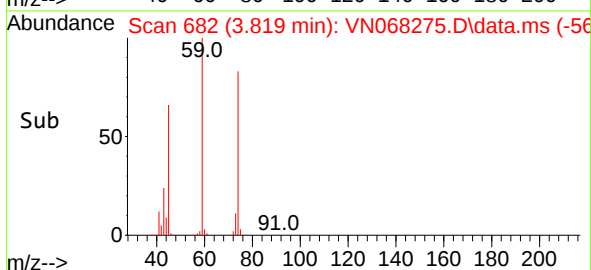
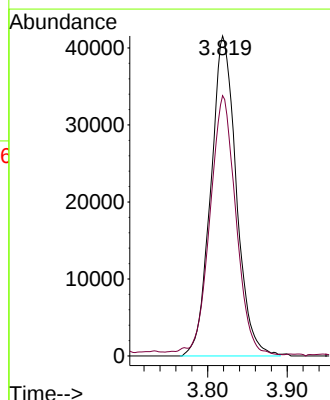
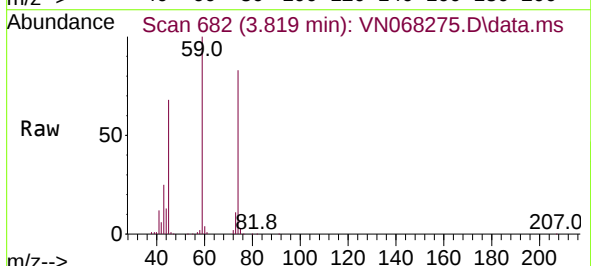
Instrument :
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VN0823MBSD01

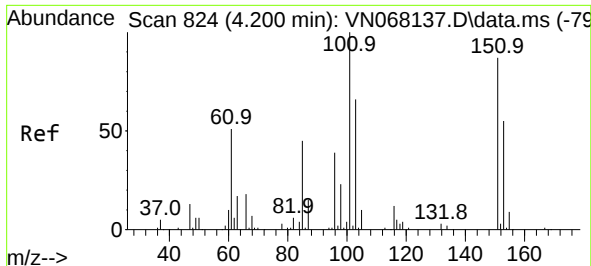
Tgt Ion:101 Resp: 309128
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8



#8
Diethyl Ether
Concen: 25.006 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 74 Resp: 92722
Ion Ratio Lower Upper
74 100
45 82.0 50.2 150.7

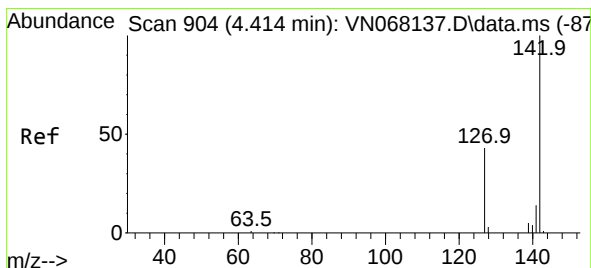
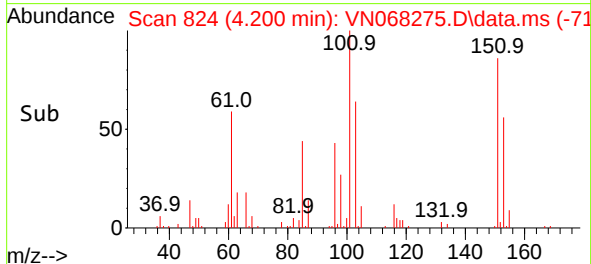
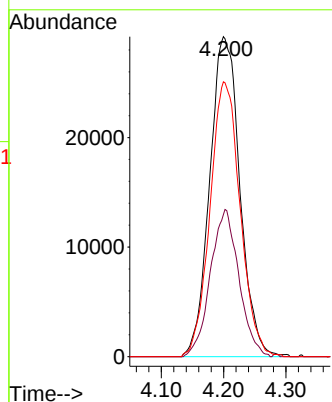
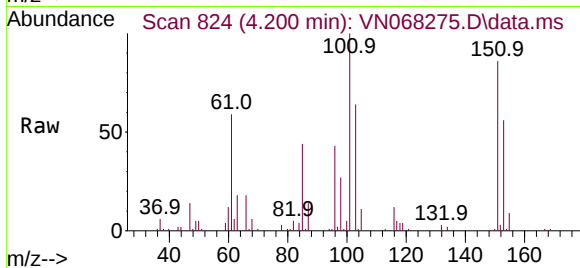




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.077 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

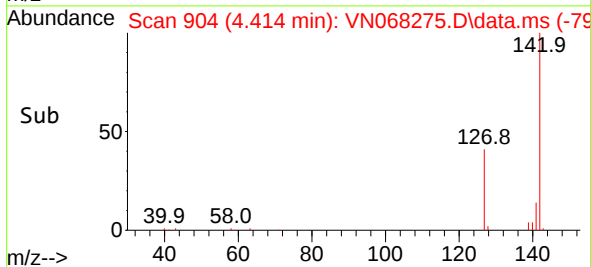
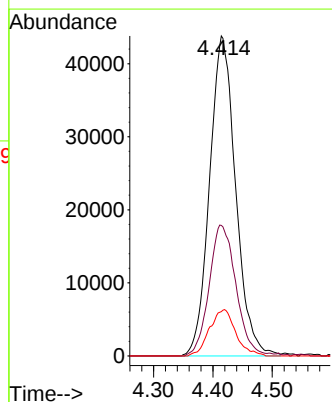
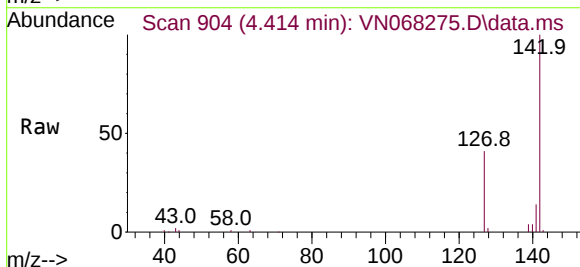
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

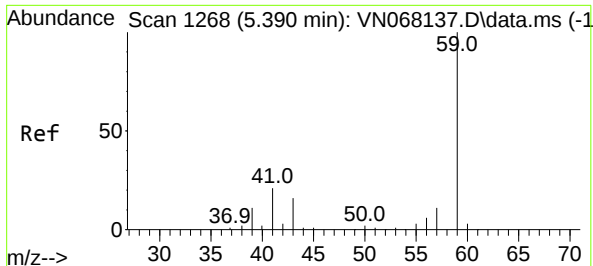
Tgt Ion:101 Resp: 98127
Ion Ratio Lower Upper
101 100
85 43.5 39.6 59.4
151 85.9 54.1 81.1#



#10
Methyl Iodide
Concen: 19.227 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion:142 Resp: 133627
Ion Ratio Lower Upper
142 100
127 41.9 43.1 64.7#
141 14.6 11.4 17.0



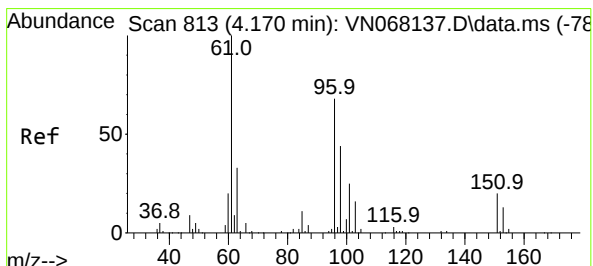
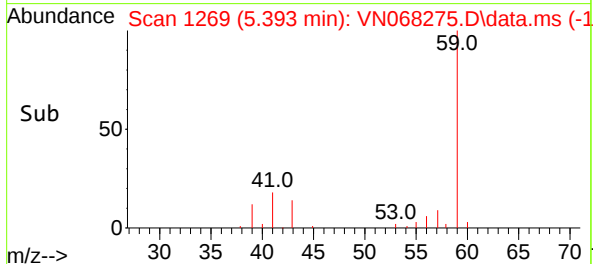
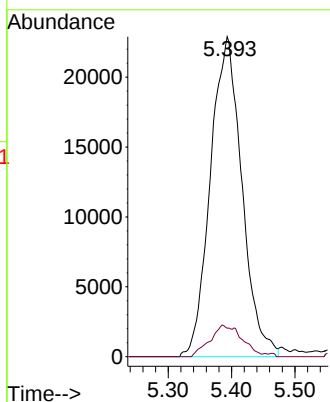
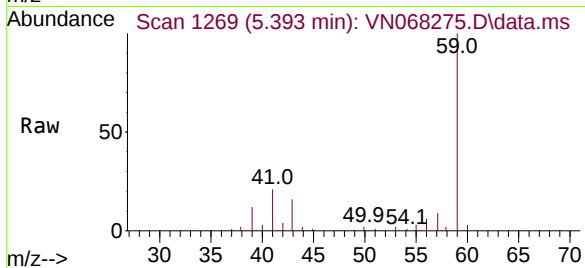


#11

Tert butyl alcohol
Concen: 102.495 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

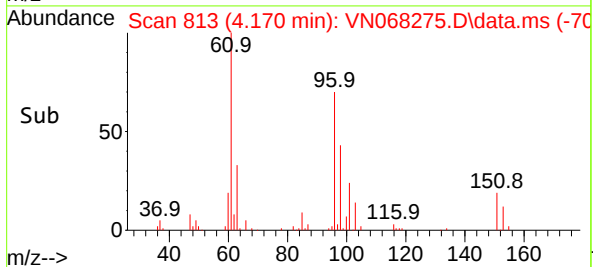
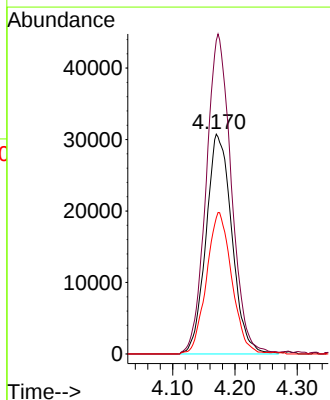
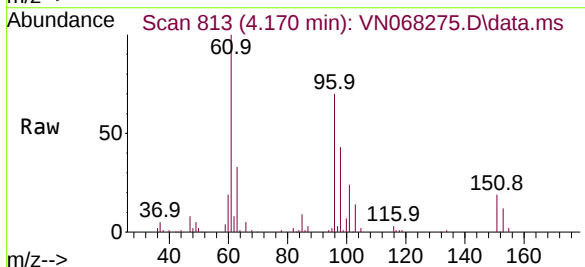
Tgt Ion: 59 Resp: 79113
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

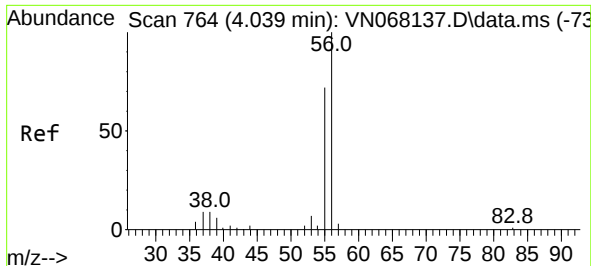


#12

1,1-Dichloroethene
Concen: 18.882 ug/l
RT: 4.170 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 96 Resp: 88736
Ion Ratio Lower Upper
96 100
61 142.6 152.6 229.0#
98 61.9 50.9 76.3

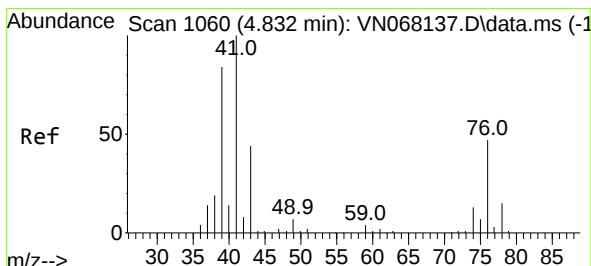
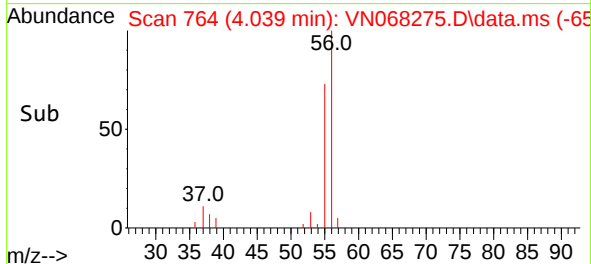
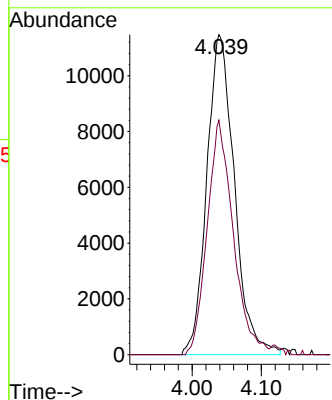
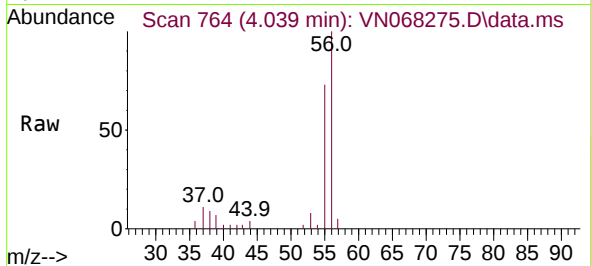




#13
Acrolein
Concen: 54.979 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

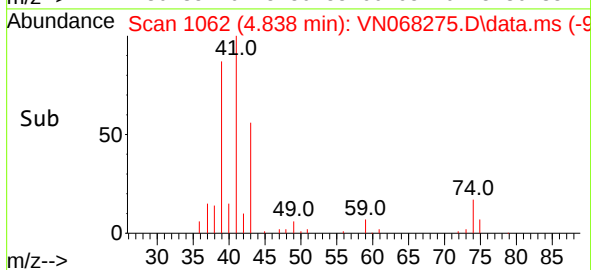
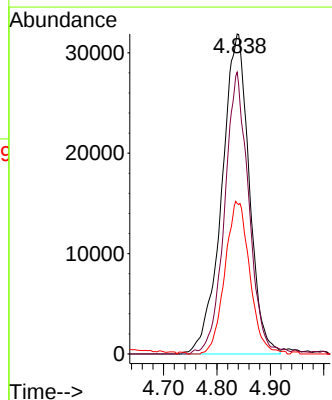
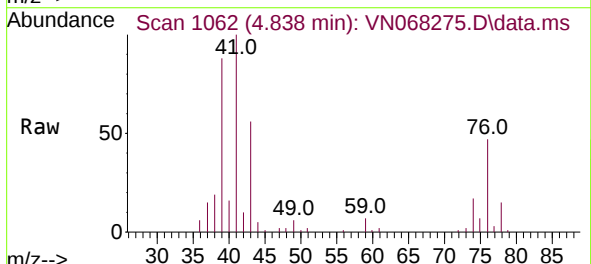
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

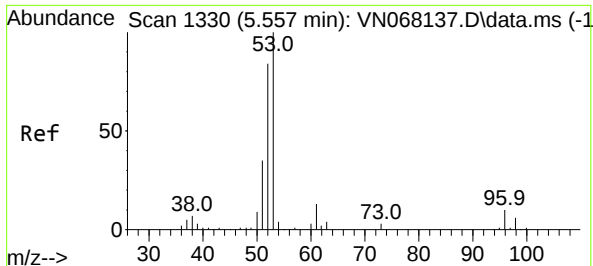
Tgt Ion: 56 Resp: 31744
Ion Ratio Lower Upper
56 100
55 69.2 57.4 86.0



#14
Allyl chloride
Concen: 18.964 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 41 Resp: 113914
Ion Ratio Lower Upper
41 100
39 75.3 60.9 91.3
76 43.1 24.3 36.5#





#15

Acrylonitrile

Concen: 103.572 ug/l

RT: 5.559 min Scan# 1331

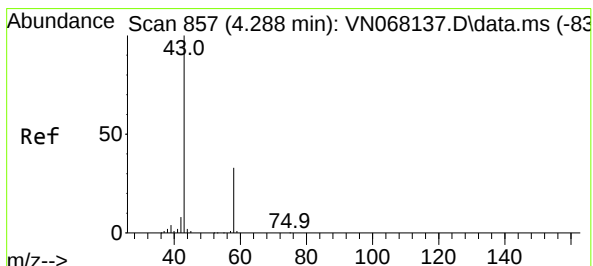
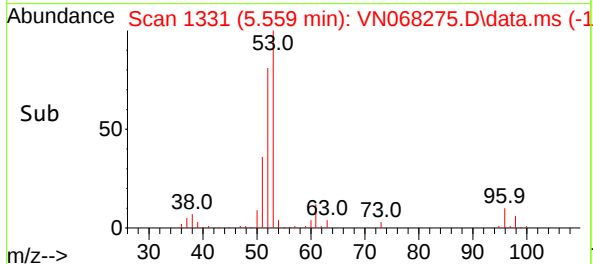
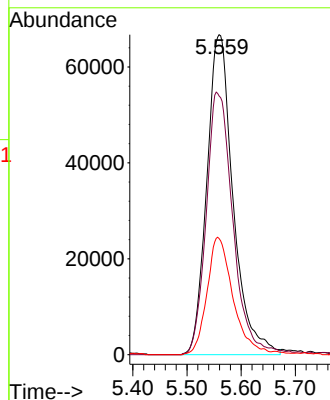
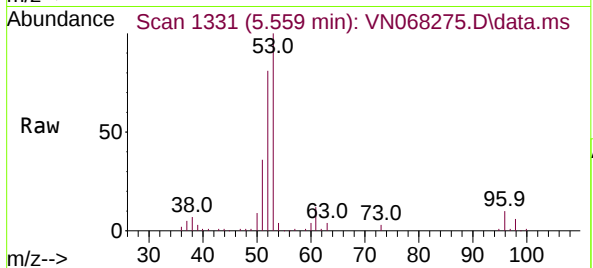
Delta R.T. 0.002 min

Lab File: VN068275.D

Acq: 23 Aug 2021 17:47

Tgt Ion:	53	Resp:	225234
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.2	99.2
51	36.2	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01



#16

Acetone

Concen: 99.867 ug/l

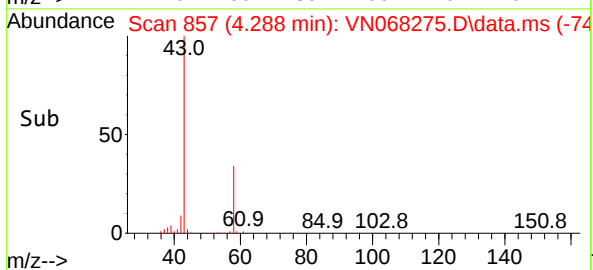
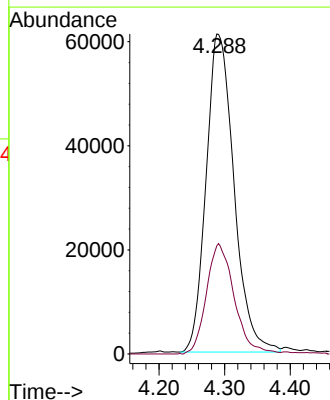
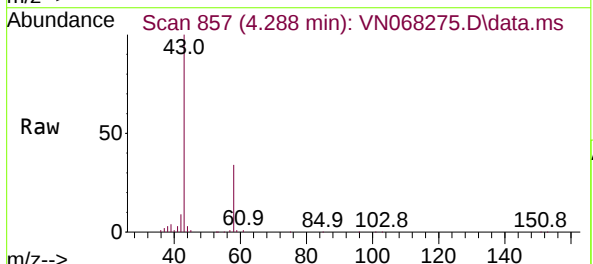
RT: 4.288 min Scan# 857

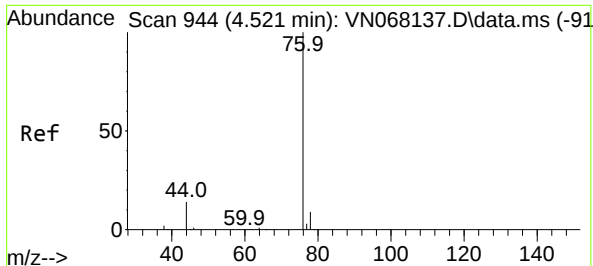
Delta R.T. 0.000 min

Lab File: VN068275.D

Acq: 23 Aug 2021 17:47

Tgt Ion:	43	Resp:	180474
Ion	Ratio	Lower	Upper
43	100		
58	33.8	21.2	31.8#





#17

Carbon Disulfide

Concen: 18.069 ug/l

RT: 4.521 min Scan# 944

Delta R.T. 0.000 min

Lab File: VN068275.D

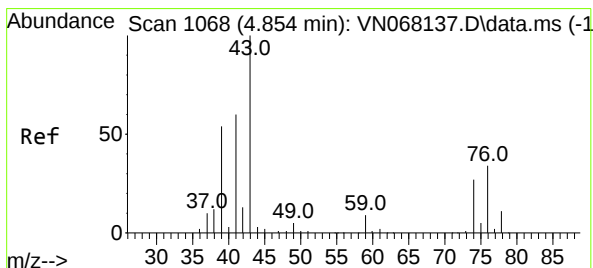
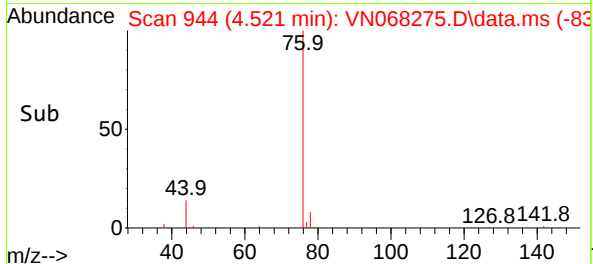
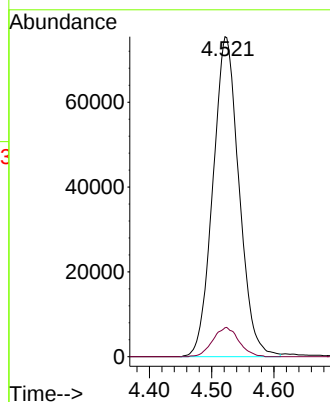
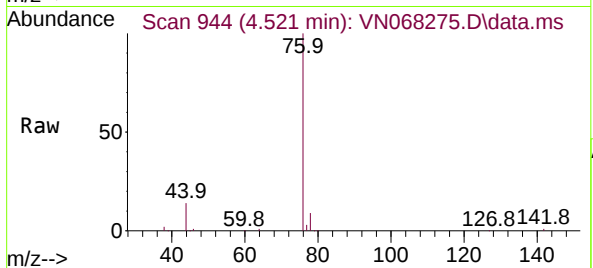
Acq: 23 Aug 2021 17:47

Tgt Ion: 76 Resp: 219508

Ion Ratio Lower Upper

76 100

78 9.0 7.7 11.5



#18

Methyl Acetate

Concen: 22.254 ug/l

RT: 4.859 min Scan# 1070

Delta R.T. 0.005 min

Lab File: VN068275.D

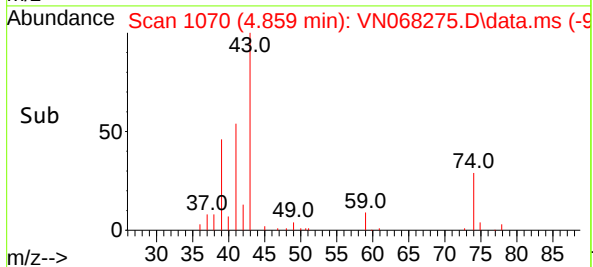
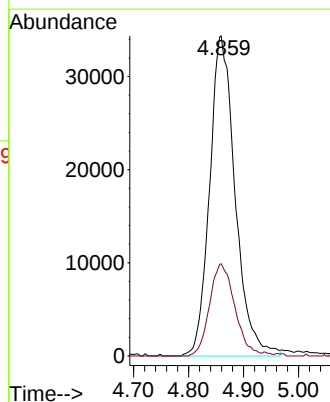
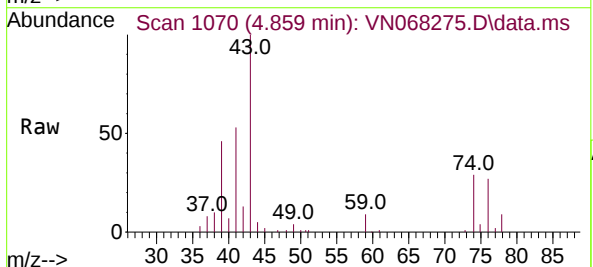
Acq: 23 Aug 2021 17:47

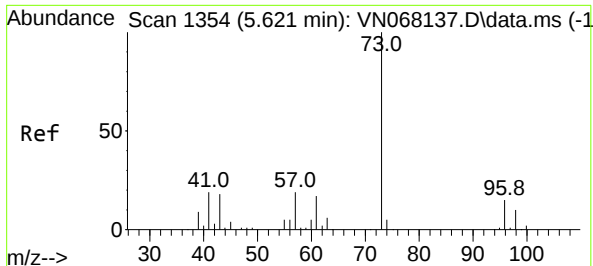
Tgt Ion: 43 Resp: 110903

Ion Ratio Lower Upper

43 100

74 28.3 17.4 26.0#



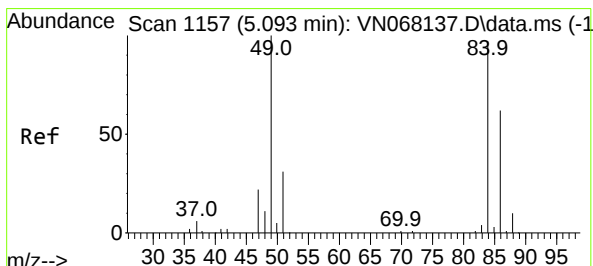
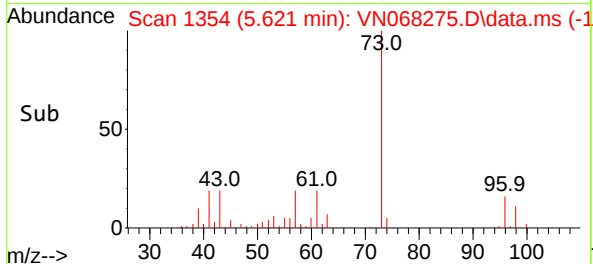
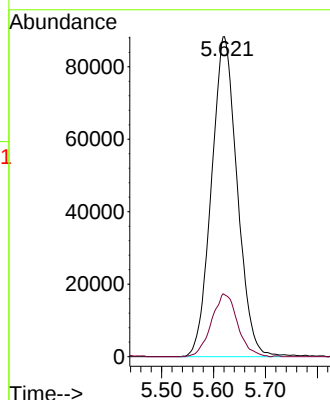
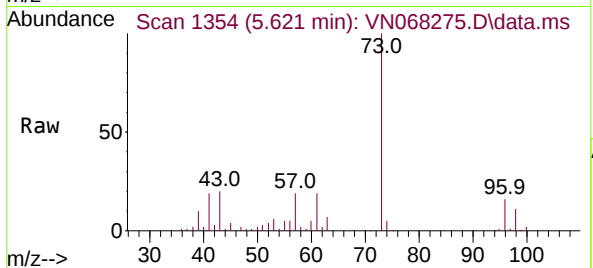


#19

Methyl tert-butyl Ether
Concen: 20.080 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

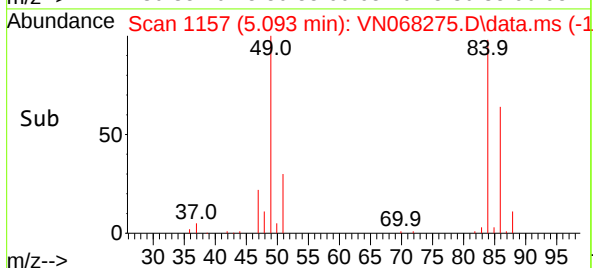
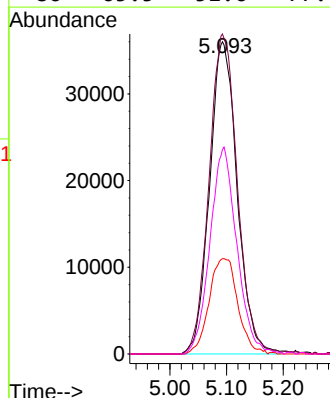
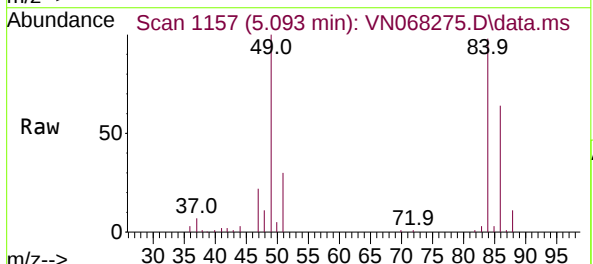
Tgt Ion: 73 Resp: 304225
Ion Ratio Lower Upper
73 100
57 19.4 17.0 25.6

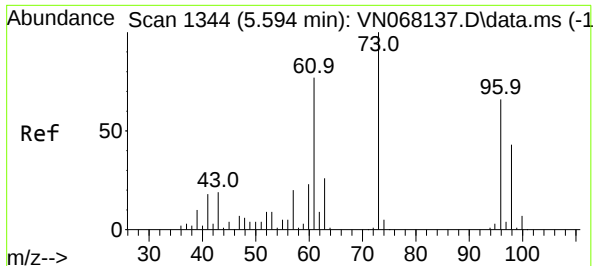


#20

Methylene Chloride
Concen: 23.220 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 84 Resp: 121782
Ion Ratio Lower Upper
84 100
49 102.5 110.9 166.3#
51 30.5 32.6 49.0#
86 65.5 51.6 77.4



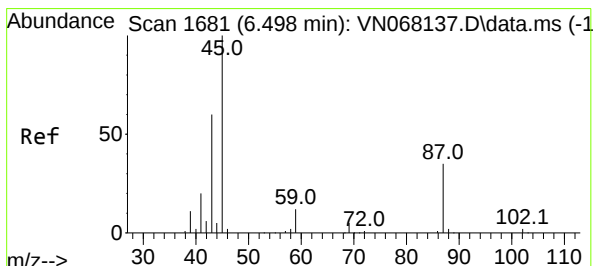
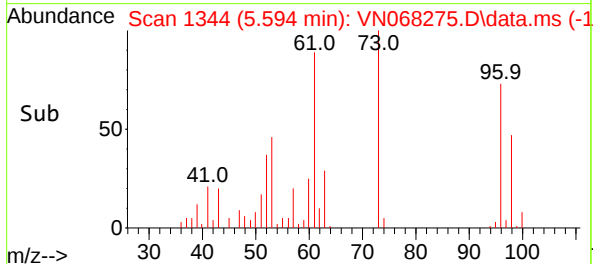
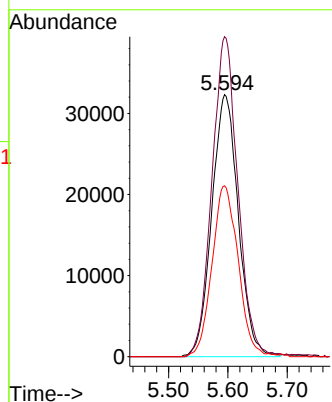
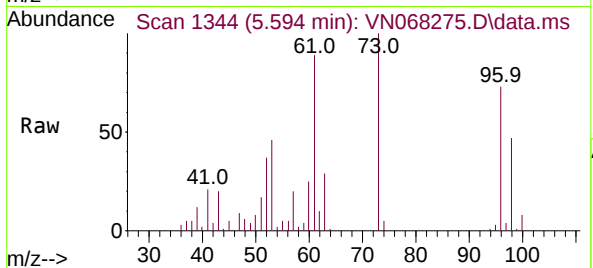


#21

trans-1,2-Dichloroethene
Concen: 19.126 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

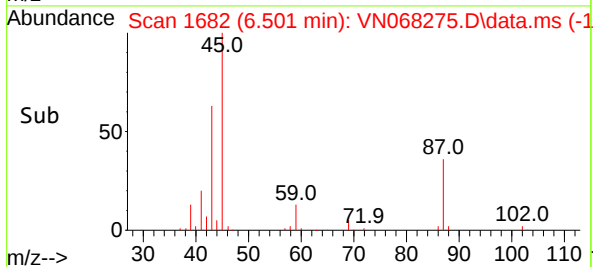
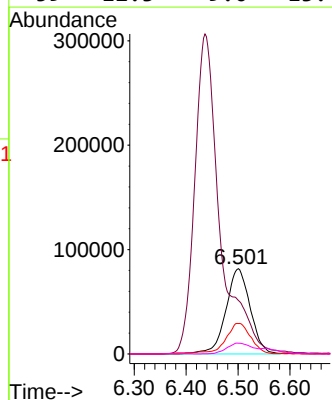
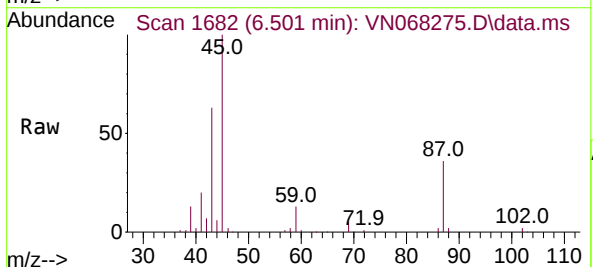
Tgt Ion: 96 Resp: 100629
Ion Ratio Lower Upper
96 100
61 122.1 123.5 185.3#
98 65.2 48.6 72.8

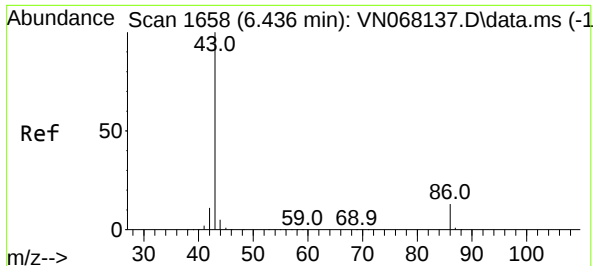


#22

Diisopropyl ether
Concen: 20.231 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 45 Resp: 265479
Ion Ratio Lower Upper
45 100
43 59.2 49.4 74.2
87 35.3 20.9 31.3#
59 12.3 9.0 13.4

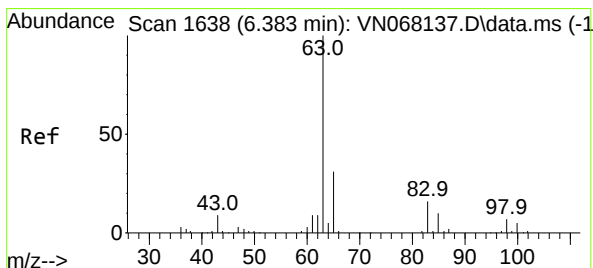
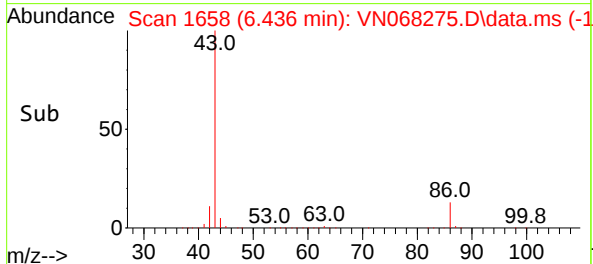
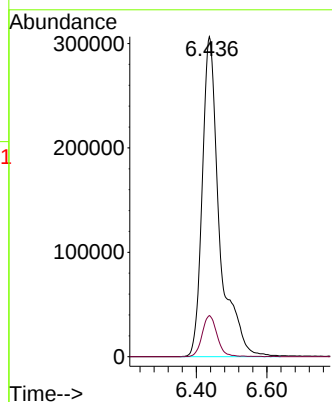
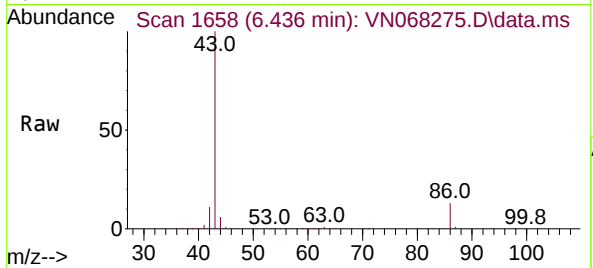




#23
 Vinyl Acetate
 Concen: 101.746 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068275.D
 Acq: 23 Aug 2021 17:47

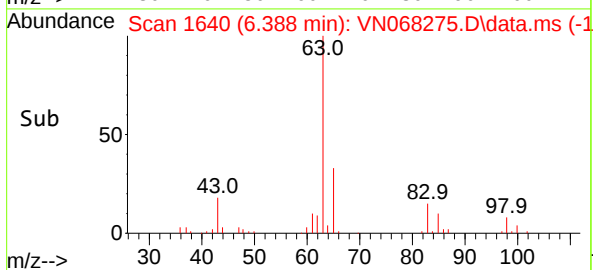
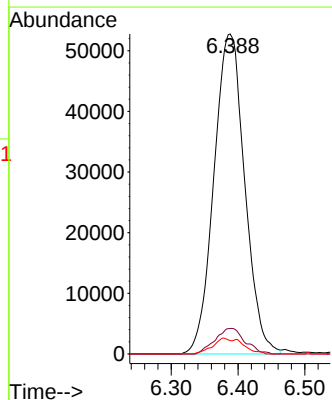
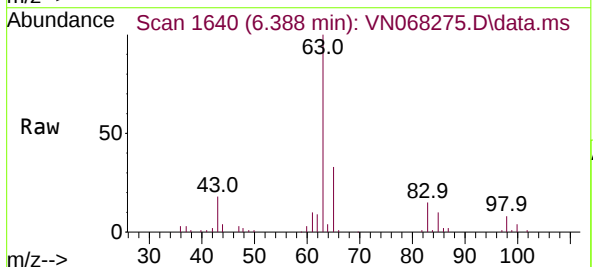
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823MBSD01

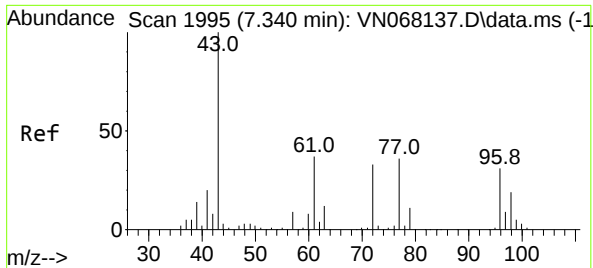
Tgt Ion: 43 Resp: 1039283
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 19.311 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068275.D
 Acq: 23 Aug 2021 17:47

Tgt Ion: 63 Resp: 169309
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.0 9.0
 100 4.2 1.9 5.7

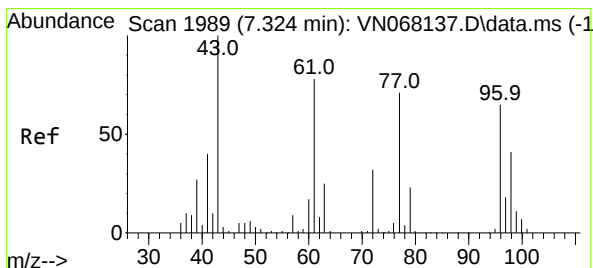
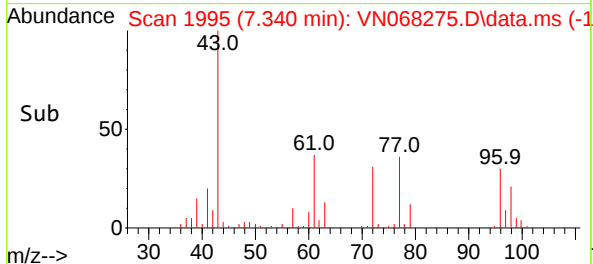
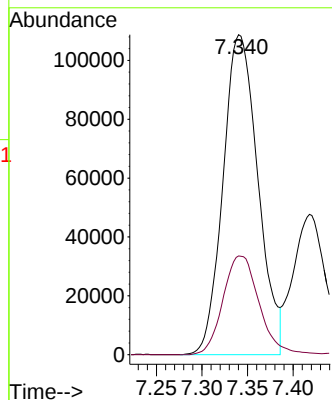
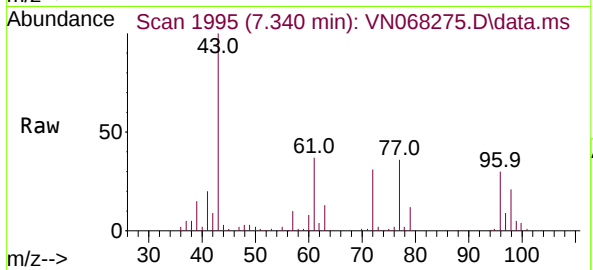




#25
2-Butanone
Concen: 102.966 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

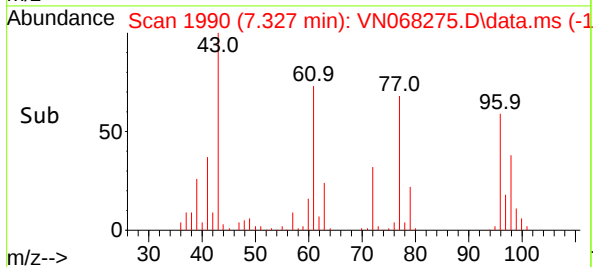
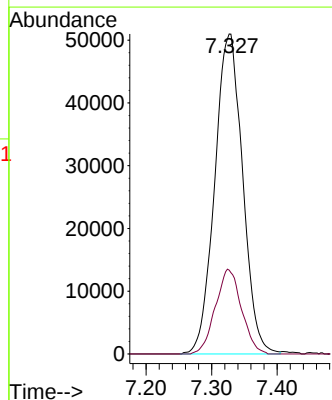
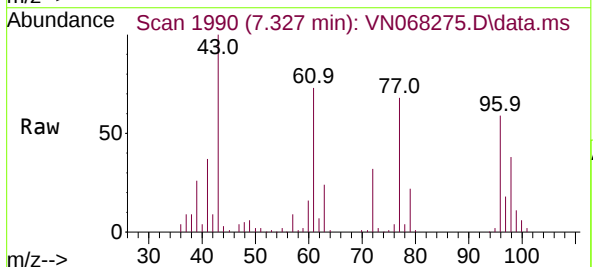
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

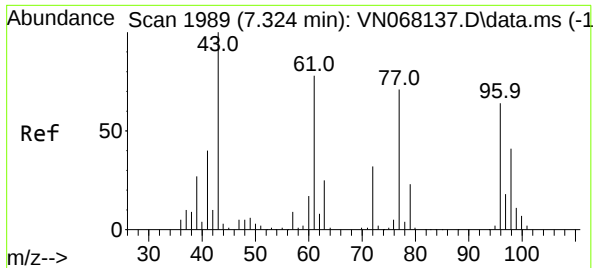
Tgt Ion: 43 Resp: 289983
Ion Ratio Lower Upper
43 100
72 30.9 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 20.045 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 77 Resp: 150587
Ion Ratio Lower Upper
77 100
97 24.7 9.8 29.3



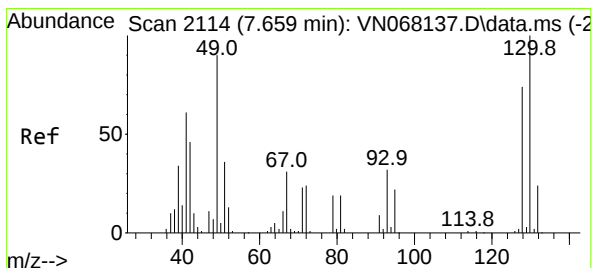
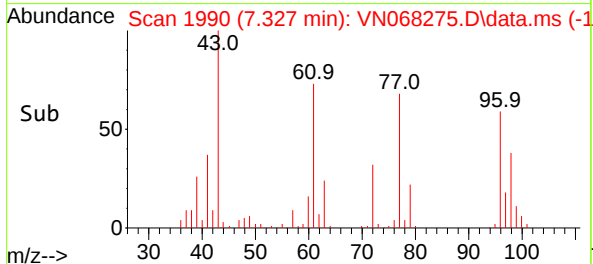
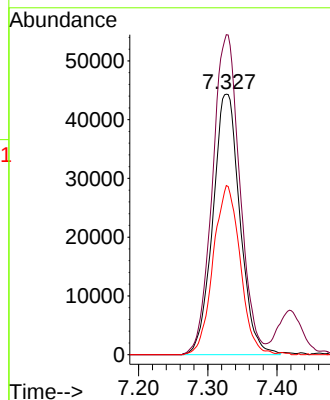
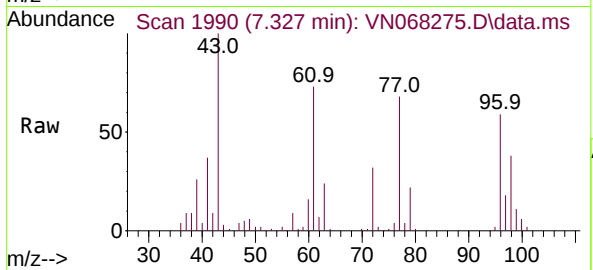


#27

cis-1,2-Dichloroethene
Concen: 19.109 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

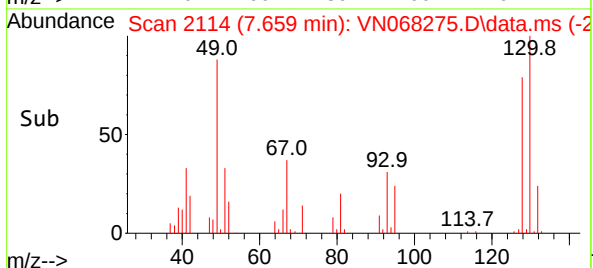
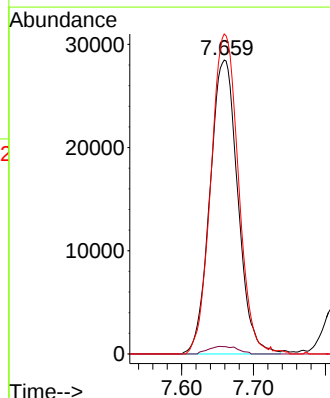
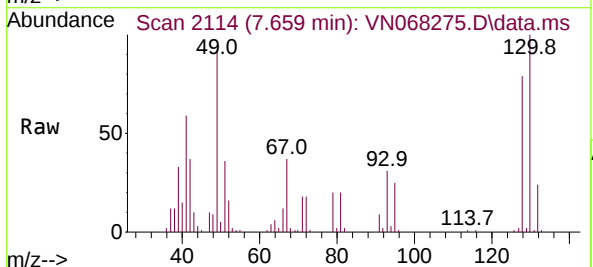
Tgt Ion: 96 Resp: 120380
Ion Ratio Lower Upper
96 100
61 124.2 0.0 338.8
98 64.6 0.0 129.8

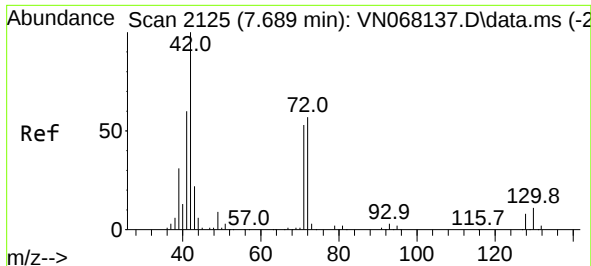


#28

Bromochloromethane
Concen: 19.864 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 49 Resp: 76582
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 107.3 49.7 74.5#





#29

Tetrahydrofuran

Concen: 103.797 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068275.D

Acq: 23 Aug 2021 17:47

Tgt Ion: 42 Resp: 186951

Ion Ratio Lower Upper

42 100

72 55.0 32.8 49.2#

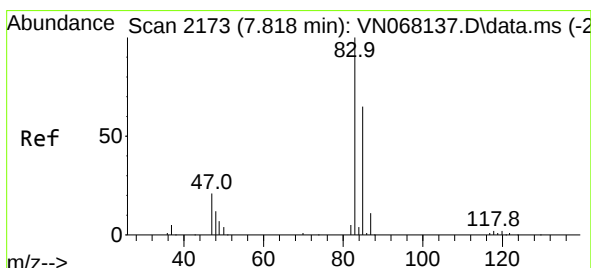
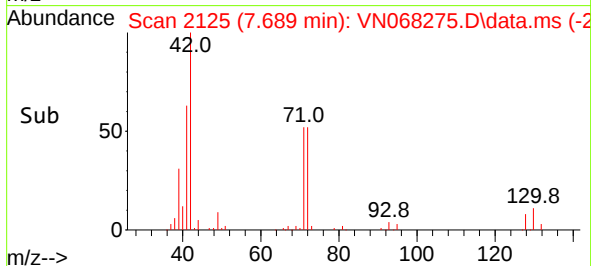
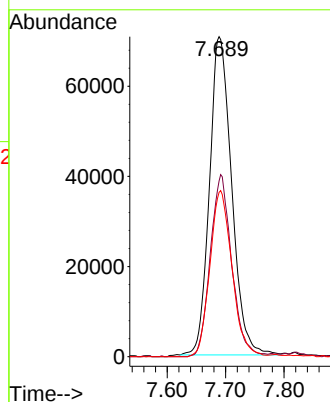
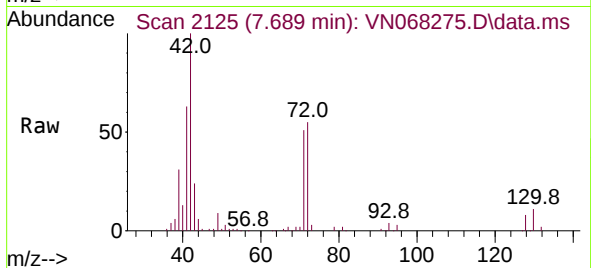
71 51.9 31.2 46.8#

Instrument :

MSVOA_N

ClientSampleId :

VN0823MBSD01



#30

Chloroform

Concen: 19.551 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068275.D

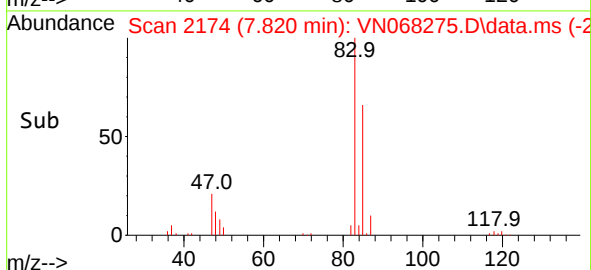
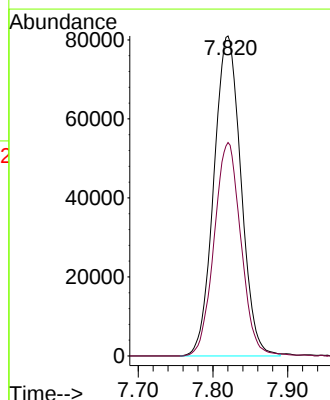
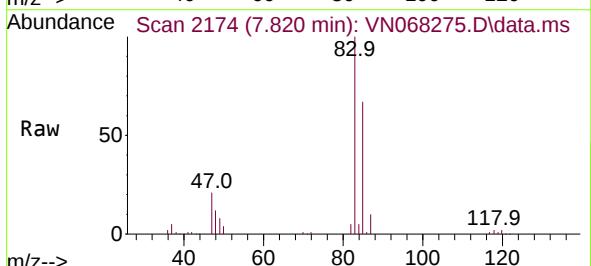
Acq: 23 Aug 2021 17:47

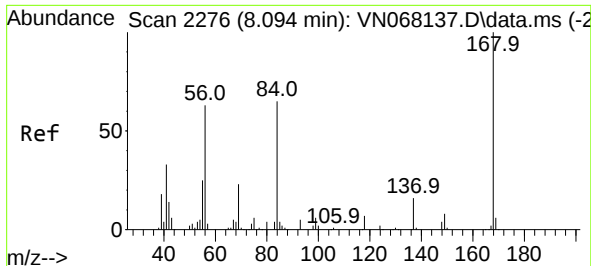
Tgt Ion: 83 Resp: 204201

Ion Ratio Lower Upper

83 100

85 66.7 51.5 77.3

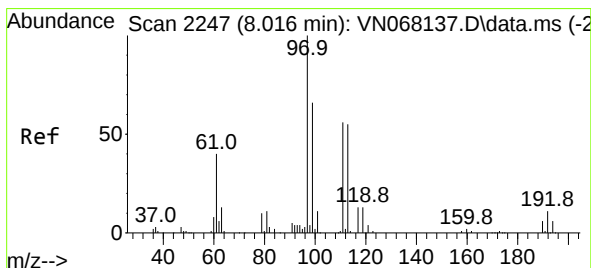
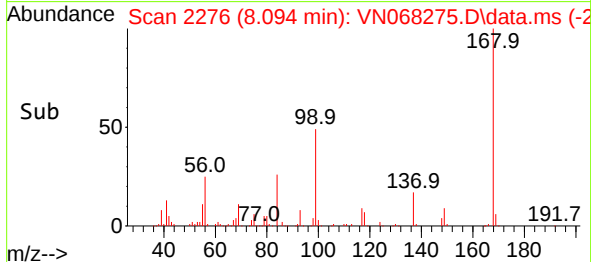
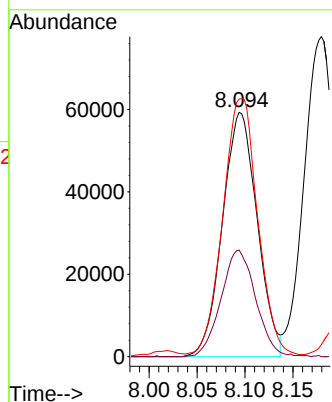
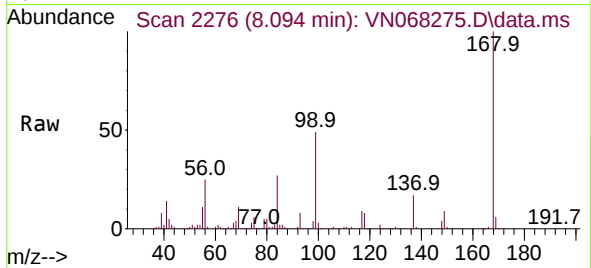




#31
Cyclohexane
Concen: 18.330 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

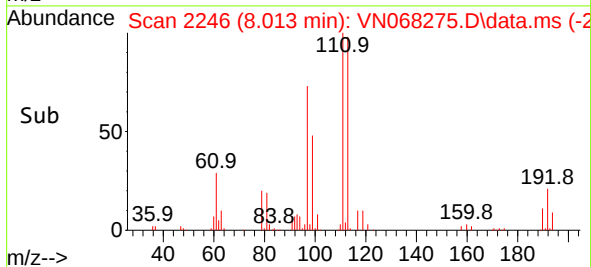
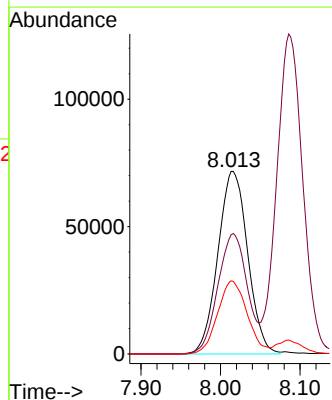
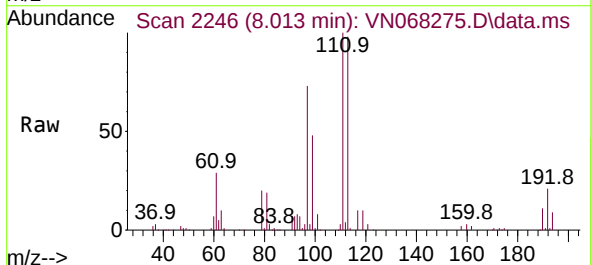
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

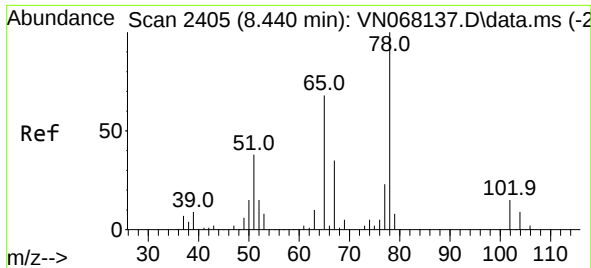
Tgt Ion: 56 Resp: 149433
Ion Ratio Lower Upper
56 100
69 43.6 27.3 40.9#
84 104.1 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 20.072 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 97 Resp: 186959
Ion Ratio Lower Upper
97 100
99 64.7 50.2 75.2
61 39.8 38.2 57.2

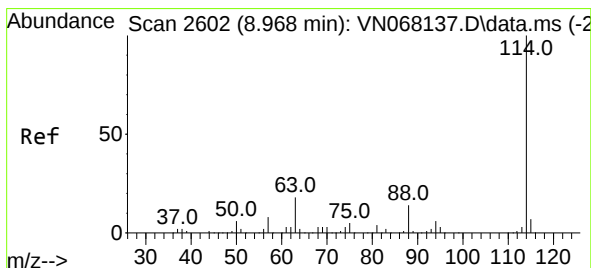
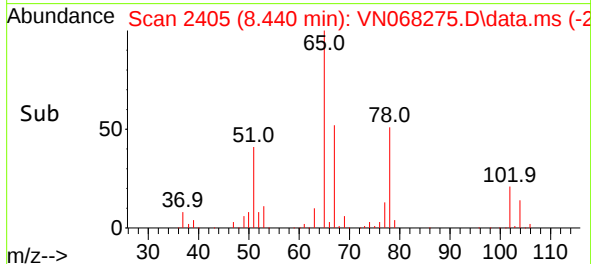
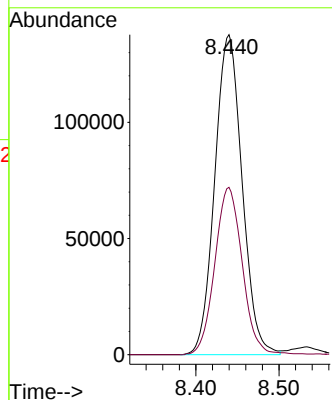
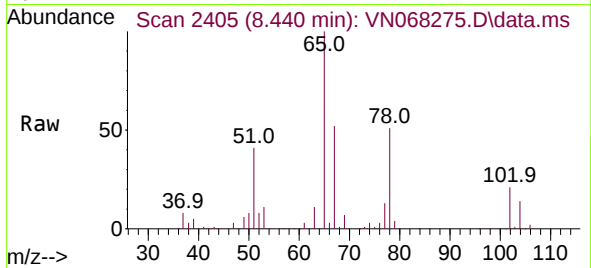




#33
 1,2-Dichloroethane-d4
 Concen: 50.986 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068275.D
 Acq: 23 Aug 2021 17:47

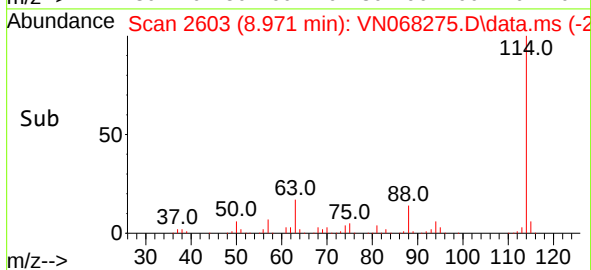
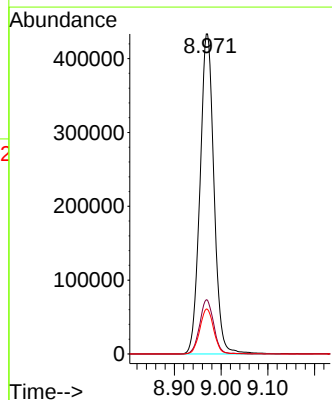
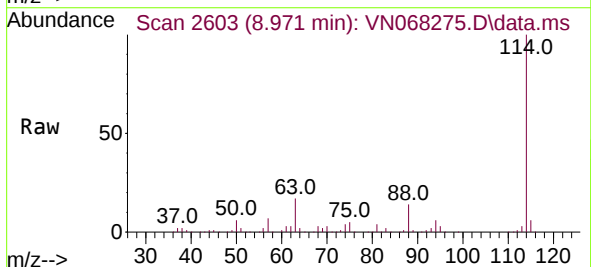
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823MBSD01

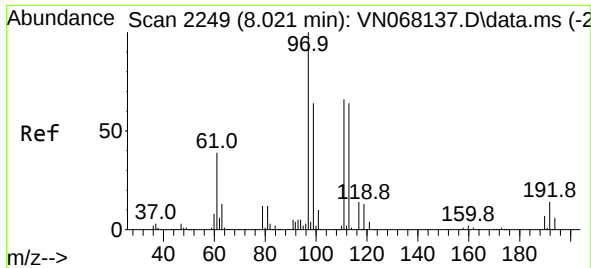
Tgt Ion: 65 Resp: 315577
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068275.D
 Acq: 23 Aug 2021 17:47

Tgt Ion: 114 Resp: 901854
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 49.0
 88 14.0 0.0 36.6

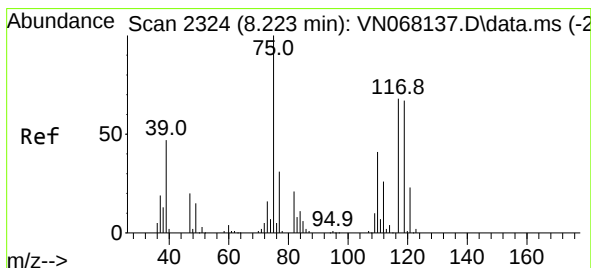
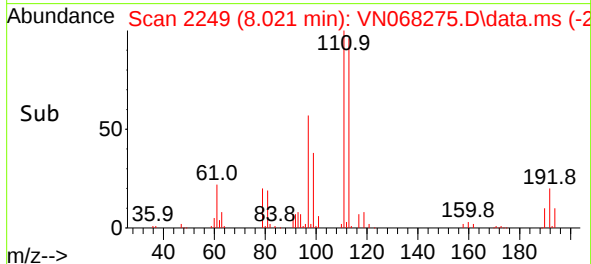
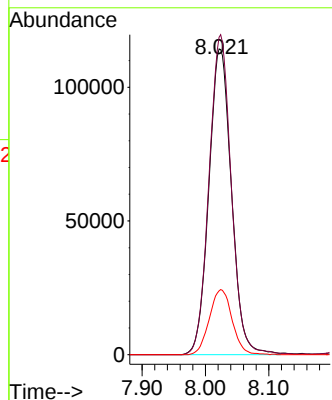
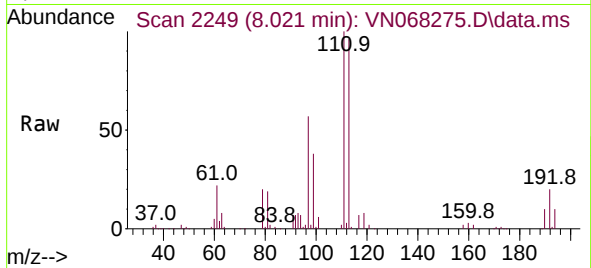




#35
Dibromofluoromethane
Concen: 50.091 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

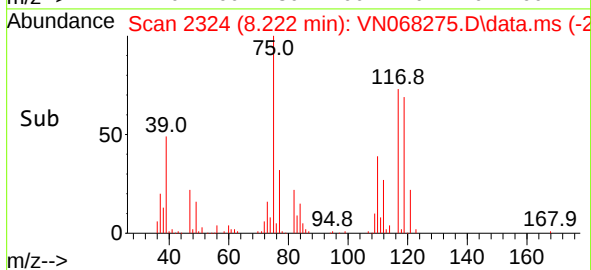
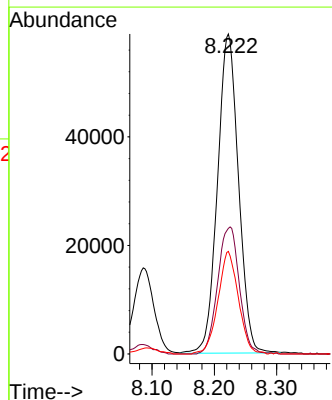
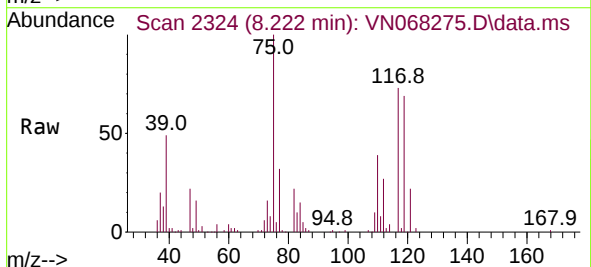
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

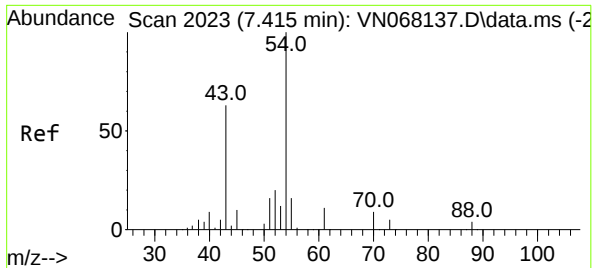
Tgt Ion:113 Resp: 283618
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 21.4 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 18.696 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 75 Resp: 137836
Ion Ratio Lower Upper
75 100
110 41.2 15.7 47.0
77 31.1 24.6 37.0

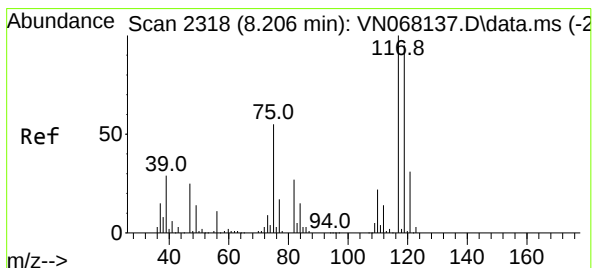
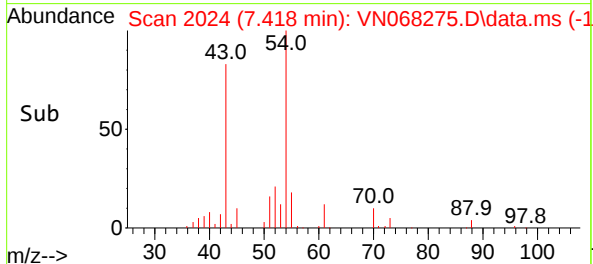
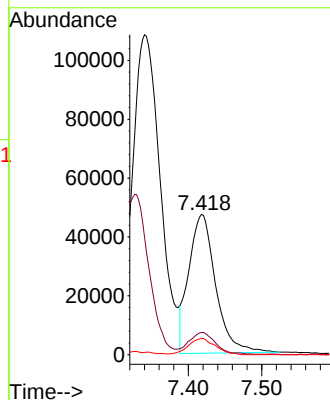
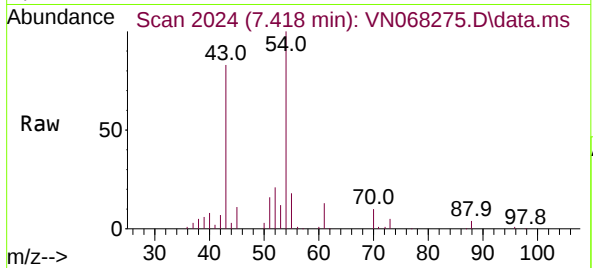




#37
Ethyl Acetate
Concen: 19.150 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

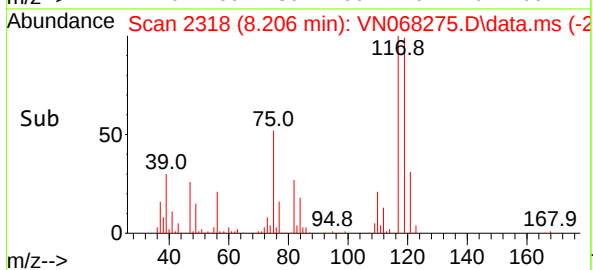
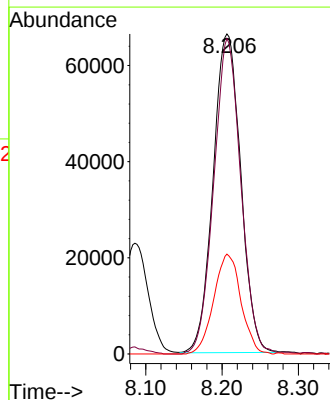
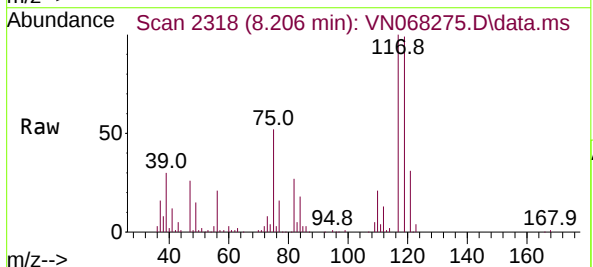
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

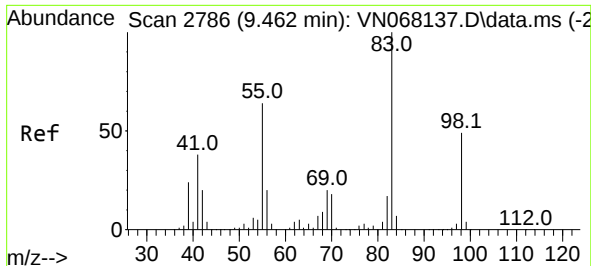
Tgt Ion: 43 Resp: 120272
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 11.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 19.597 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 117 Resp: 166635
Ion Ratio Lower Upper
117 100
119 99.1 75.4 113.2
121 31.4 23.5 35.3





#39

Methylcyclohexane

Concen: 20.558 ug/l

RT: 9.462 min Scan# 2786

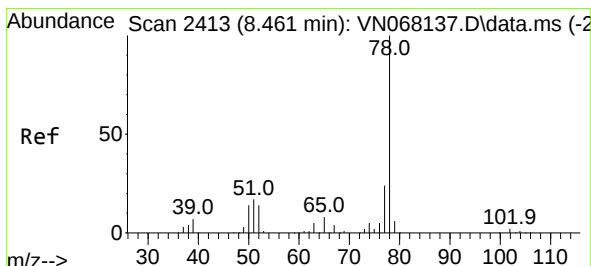
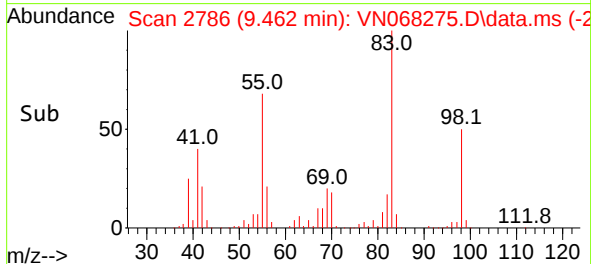
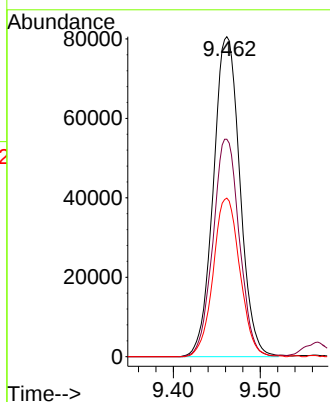
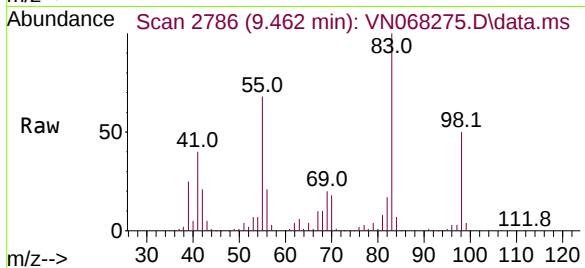
Delta R.T. -0.000 min

Lab File: VN068275.D

Acq: 23 Aug 2021 17:47

Tgt Ion: 83 Resp: 171168

Ion	Ratio	Lower	Upper
83	100		
55	68.0	66.6	99.8
98	49.6	35.3	52.9



#40

Benzene

Concen: 19.537 ug/l

RT: 8.461 min Scan# 2413

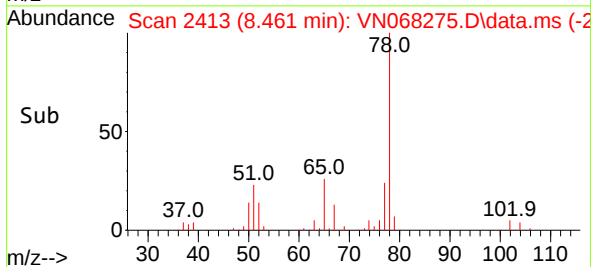
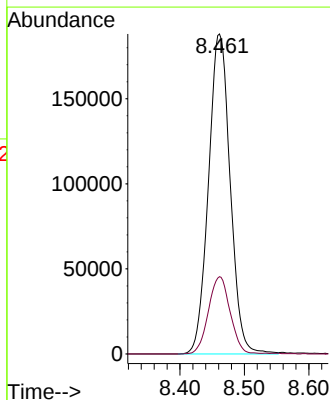
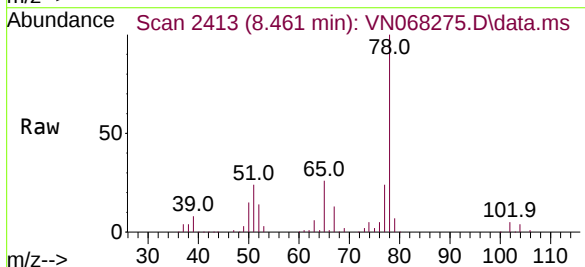
Delta R.T. 0.000 min

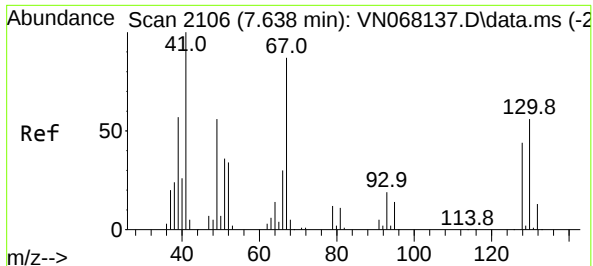
Lab File: VN068275.D

Acq: 23 Aug 2021 17:47

Tgt Ion: 78 Resp: 439624

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3

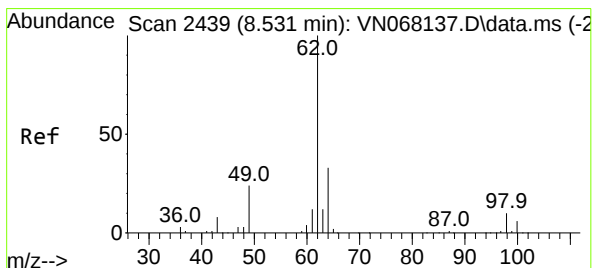
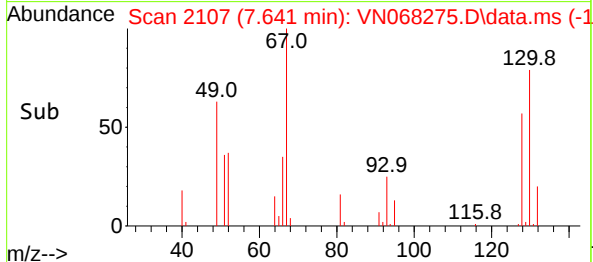
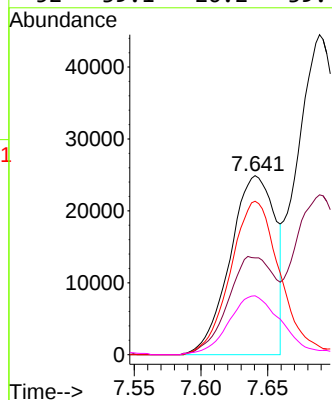
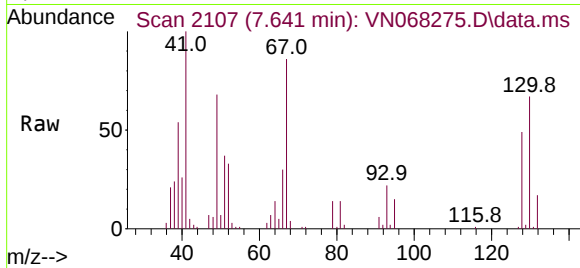




#41
Methacrylonitrile
Concen: 20.368 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

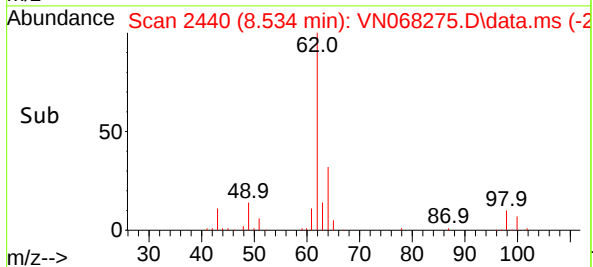
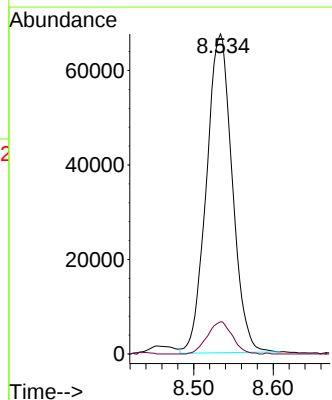
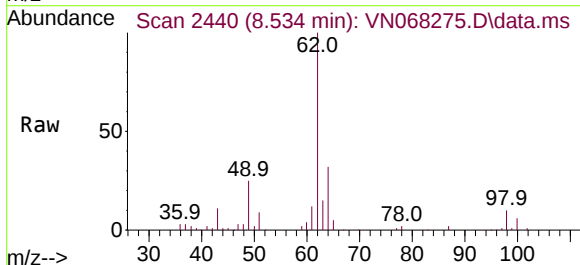
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

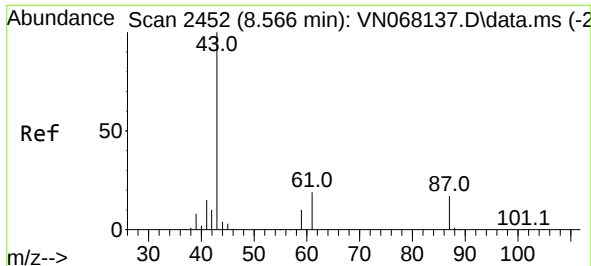
Tgt Ion:	41	Resp:	58406
Ion	Ratio	Lower	Upper
41	100		
39	57.0	47.6	71.4
67	95.3	57.7	86.5#
52	39.1	26.2	39.4



#42
1,2-Dichloroethane
Concen: 19.845 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion:	62	Resp:	152105
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	14.2

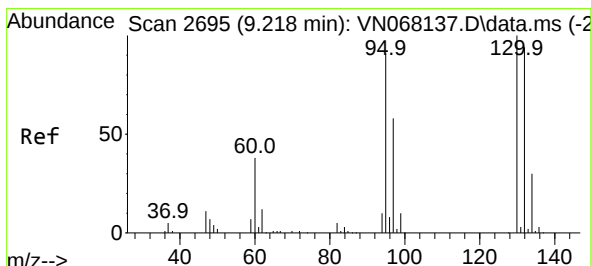
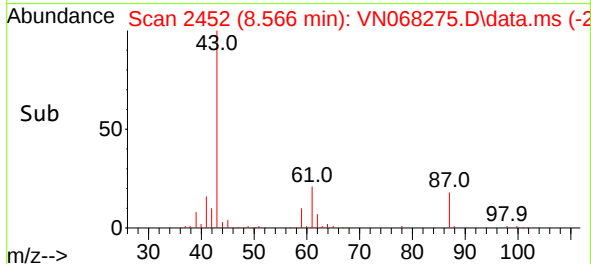
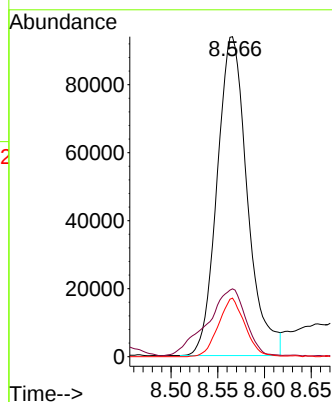
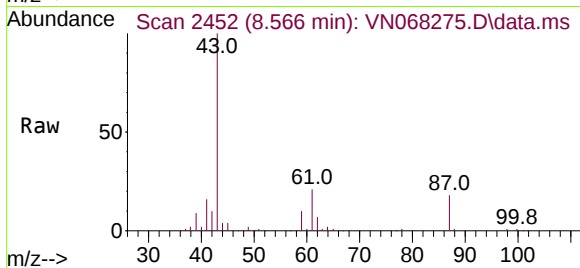




#43
Isopropyl Acetate
Concen: 20.940 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

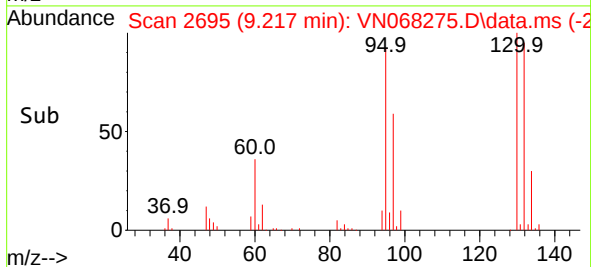
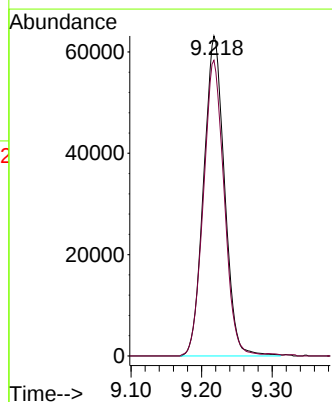
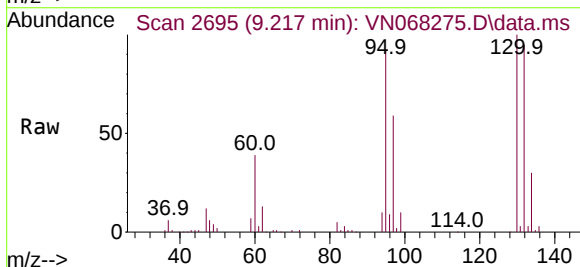
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

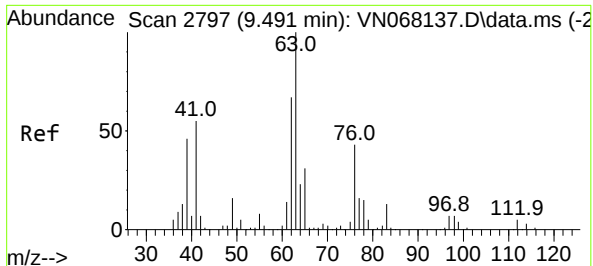
Tgt Ion: 43 Resp: 210671
Ion Ratio Lower Upper
43 100
61 26.7 19.0 28.4
87 16.2 9.5 14.3#



#44
Trichloroethene
Concen: 19.131 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion:130 Resp: 129454
Ion Ratio Lower Upper
130 100
95 92.4 0.0 234.4

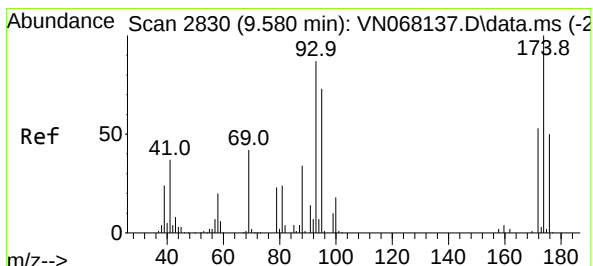
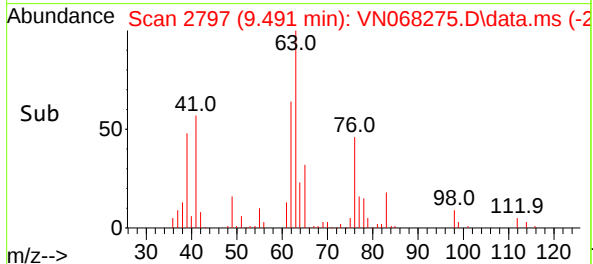
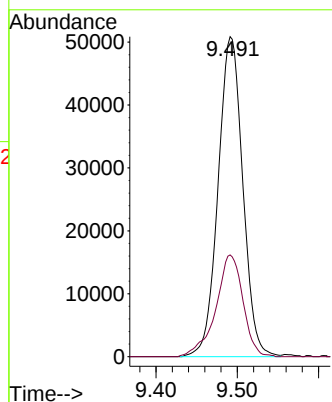
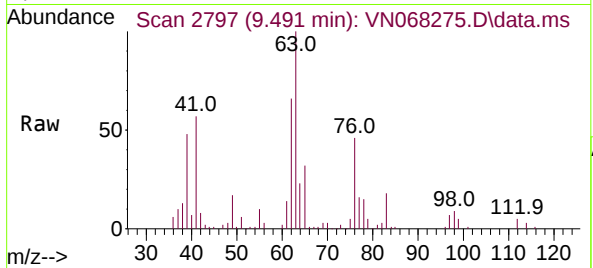




#45
1,2-Dichloropropane
Concen: 20.262 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

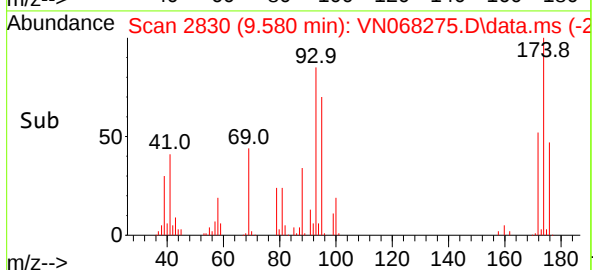
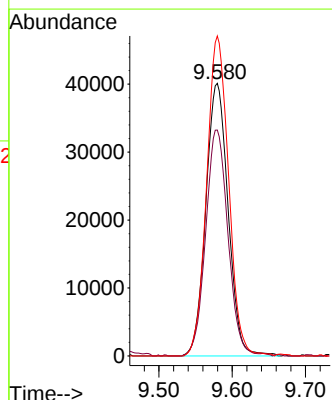
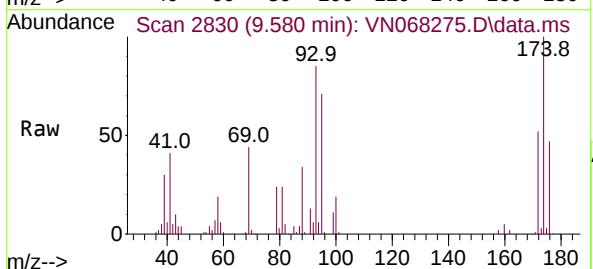
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

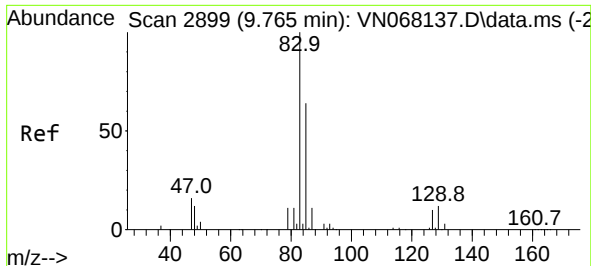
Tgt Ion: 63 Resp: 107241
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 19.669 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 93 Resp: 84922
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 115.2 61.0 91.4#

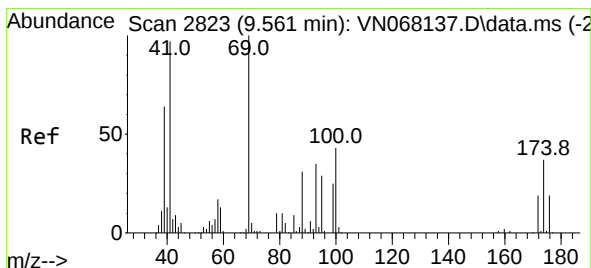
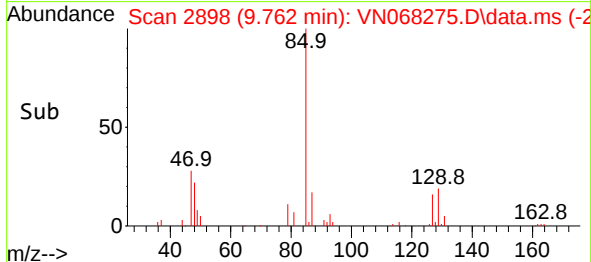
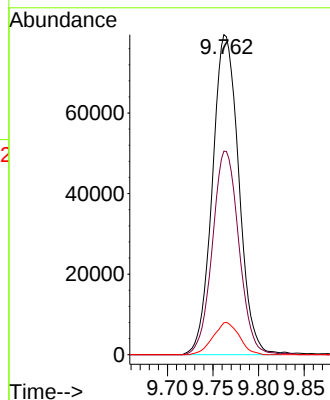
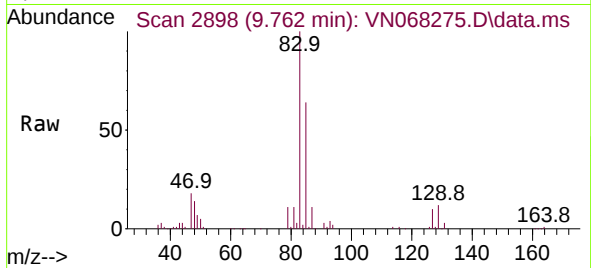




#47
Bromodichloromethane
Concen: 19.936 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

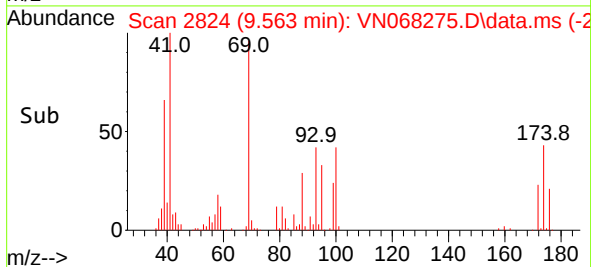
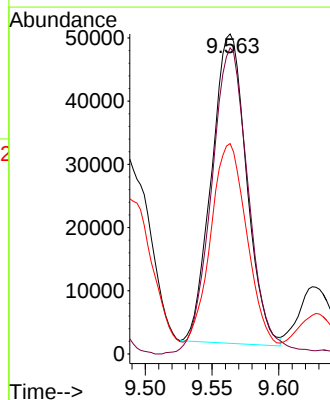
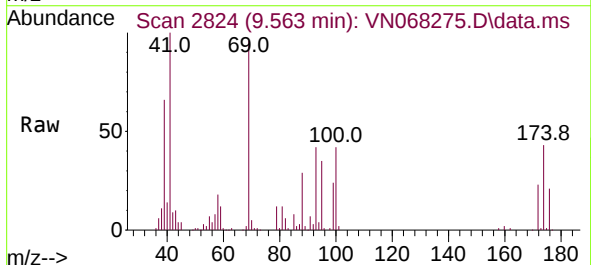
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

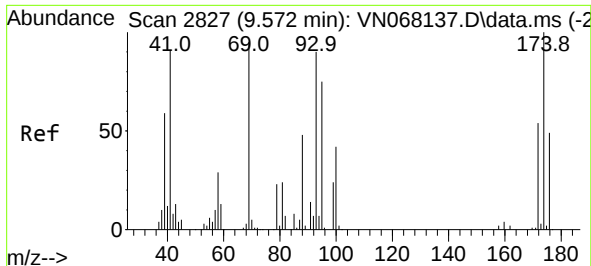
Tgt Ion: 83 Resp: 159946
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 9.9 6.1 9.1#



#48
Methyl methacrylate
Concen: 21.236 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 41 Resp: 89030
Ion Ratio Lower Upper
41 100
69 106.1 64.6 96.8#
39 66.5 53.3 79.9

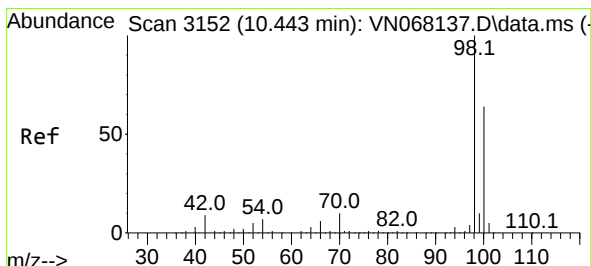
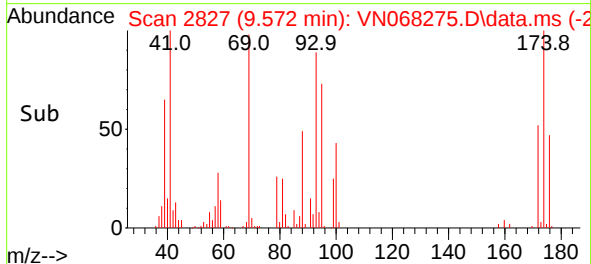
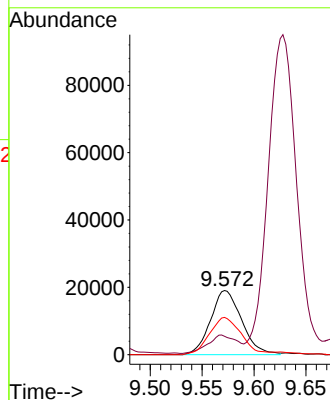
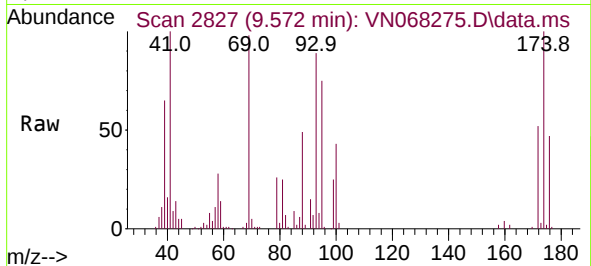




#49
1,4-Dioxane
Concen: 392.270 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

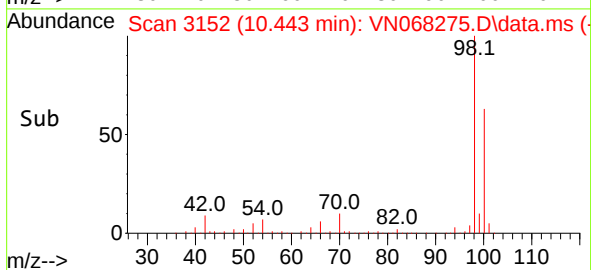
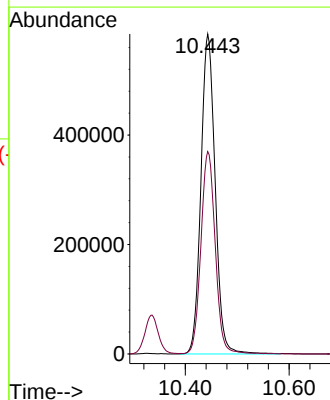
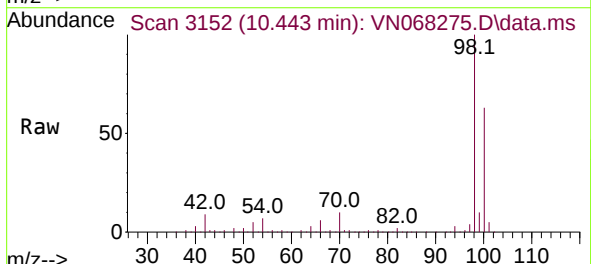
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

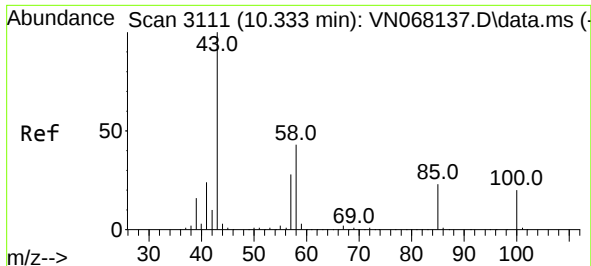
Tgt Ion: 88 Resp: 39751
Ion Ratio Lower Upper
88 100
43 26.4 28.8 43.2#
58 59.1 60.4 90.6#



#50
Toluene-d8
Concen: 51.480 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 98 Resp: 1110653
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

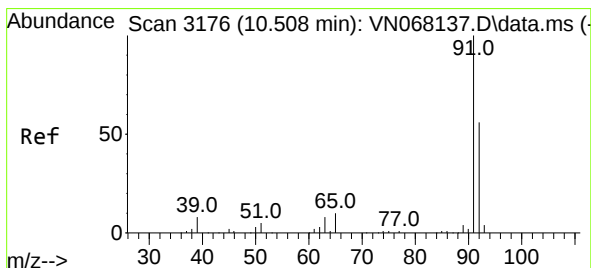
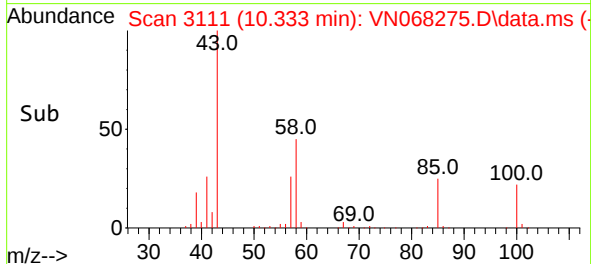
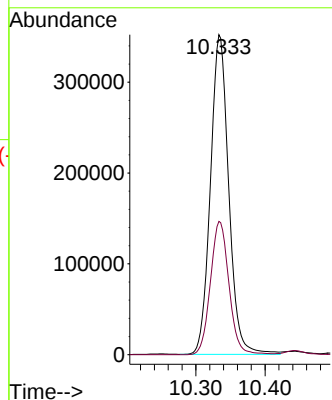
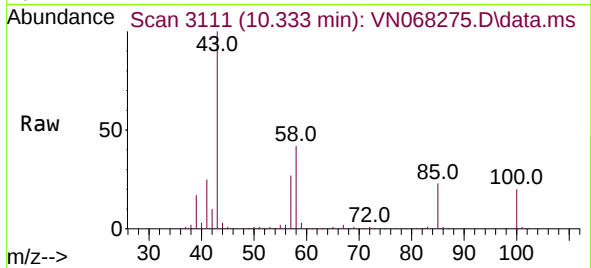




#51
4-Methyl-2-Pentanone
Concen: 104.777 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

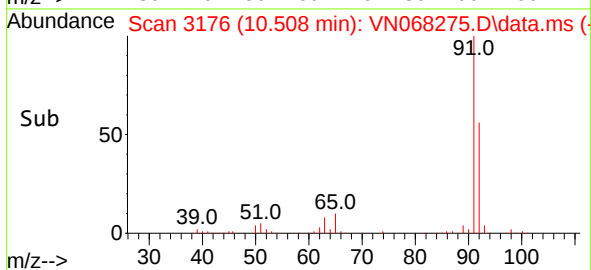
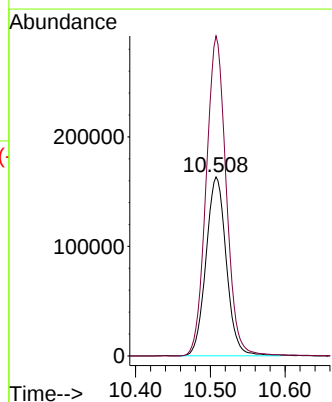
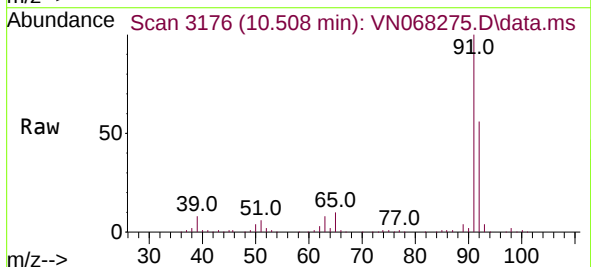
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

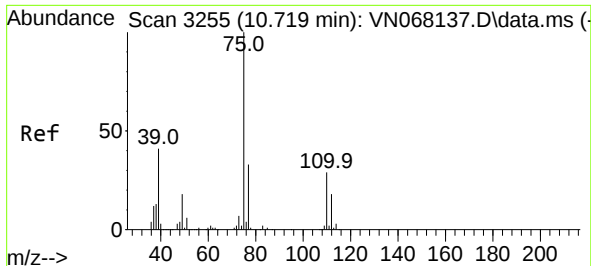
Tgt Ion: 43 Resp: 647519
Ion Ratio Lower Upper
43 100
58 42.3 28.6 43.0



#52
Toluene
Concen: 20.091 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 92 Resp: 308190
Ion Ratio Lower Upper
92 100
91 176.9 139.6 209.4

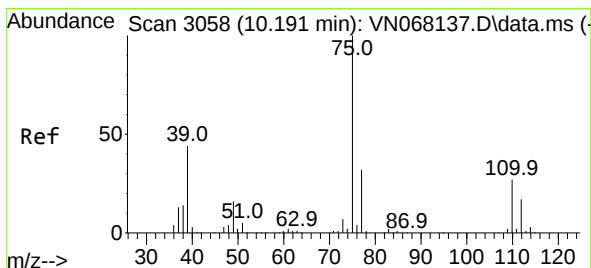
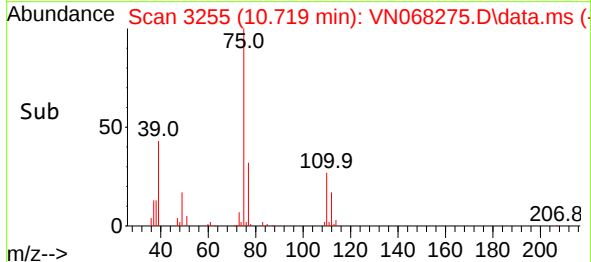
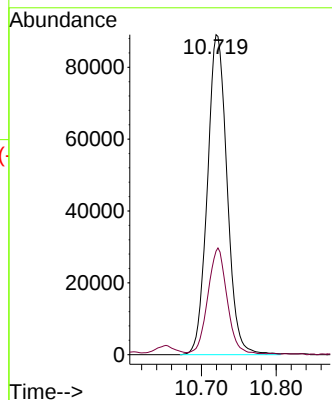
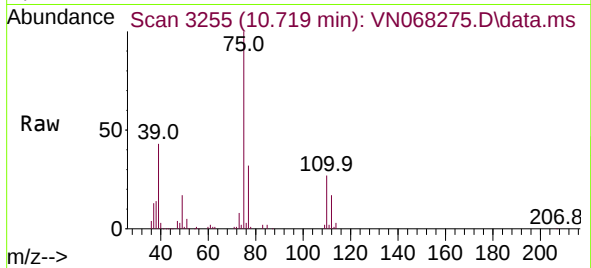




#53
t-1,3-Dichloropropene
Concen: 20.709 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

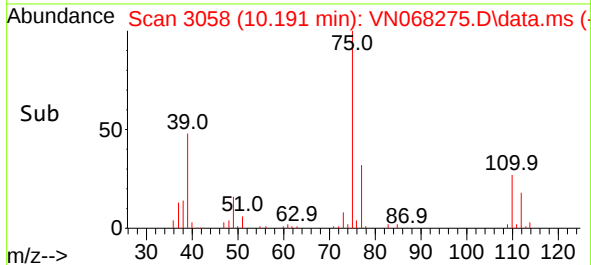
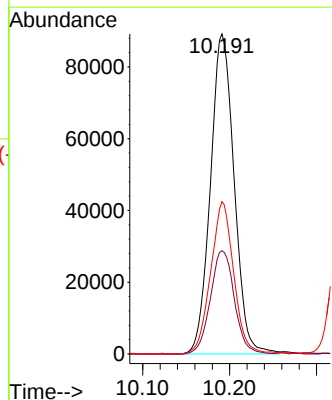
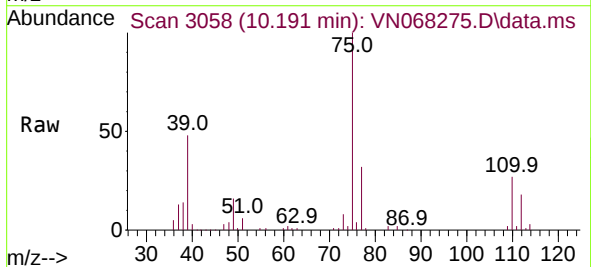
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

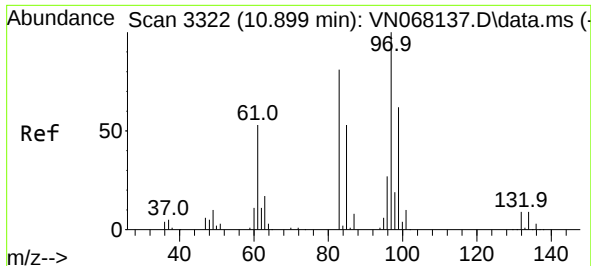
Tgt Ion: 75 Resp: 163197
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.825 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 75 Resp: 169264
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 47.6 50.7 76.1#

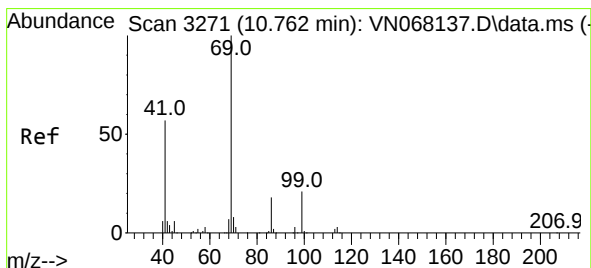
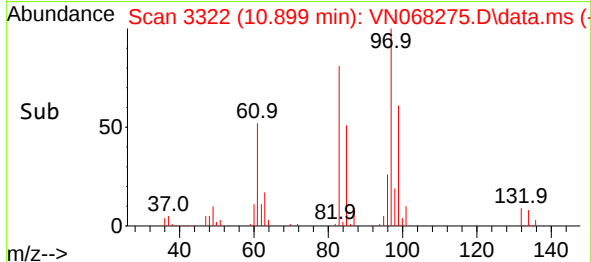
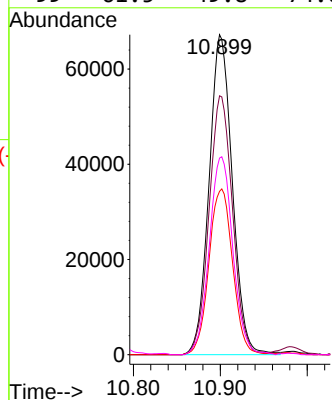
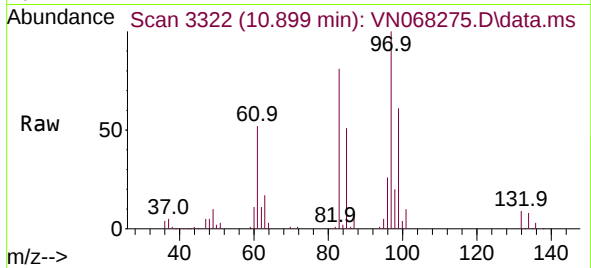




#55
1,1,2-Trichloroethane
Concen: 20.402 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

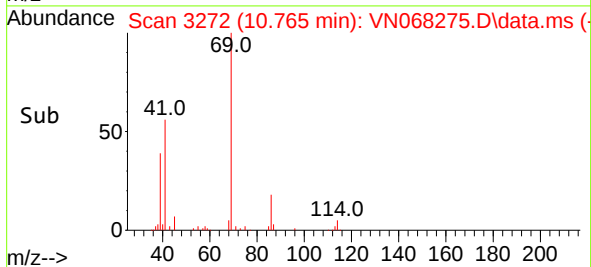
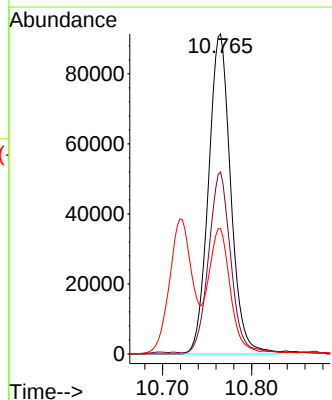
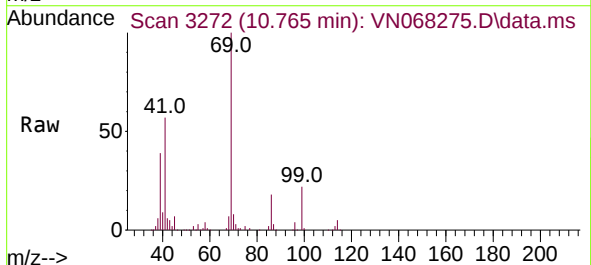
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

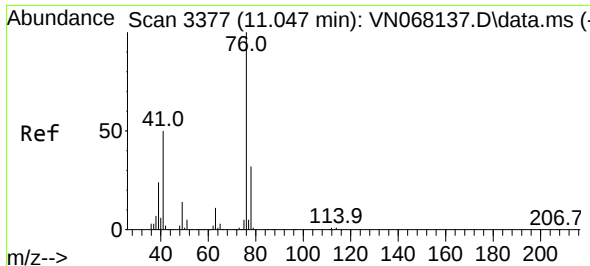
Tgt Ion:	97	Resp:	125066
Ion	Ratio	Lower	Upper
97	100		
83	80.9	72.0	108.0
85	51.1	46.8	70.2
99	61.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.150 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion:	69	Resp:	158623
Ion	Ratio	Lower	Upper
69	100		
41	55.8	58.6	88.0#
39	36.8	38.3	57.5#

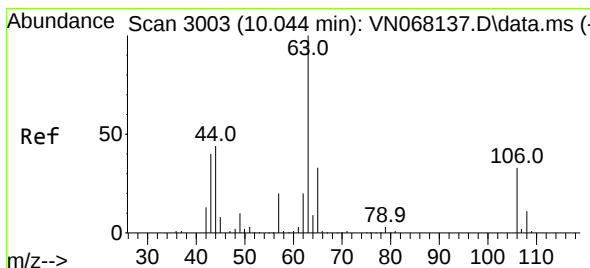
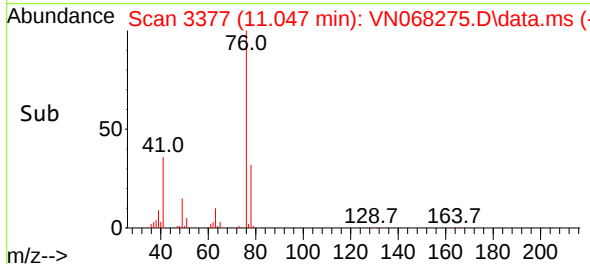
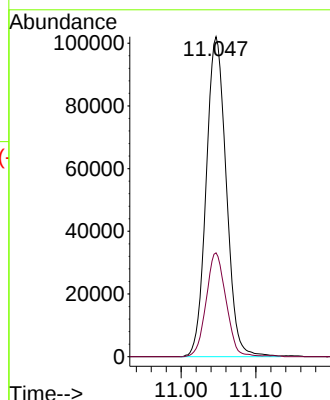
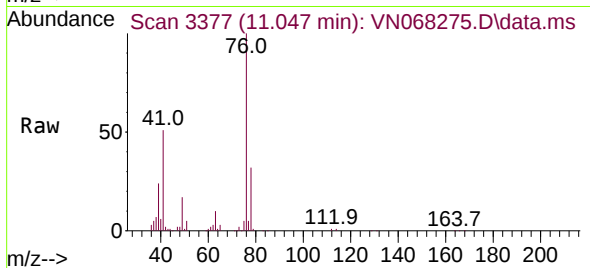




#57
1,3-Dichloropropane
Concen: 20.186 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

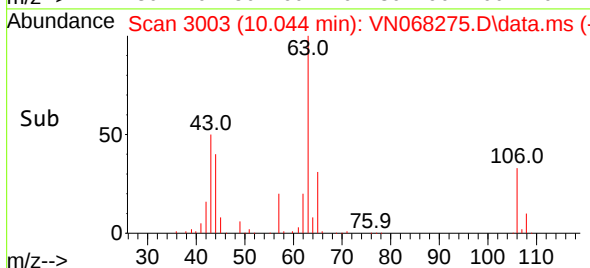
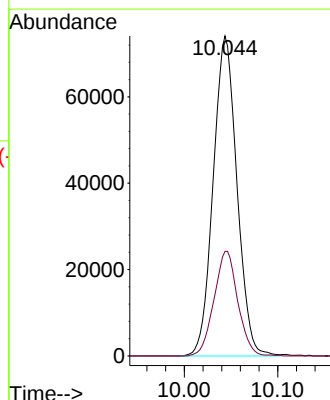
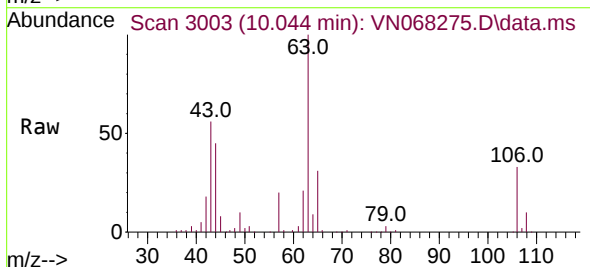
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

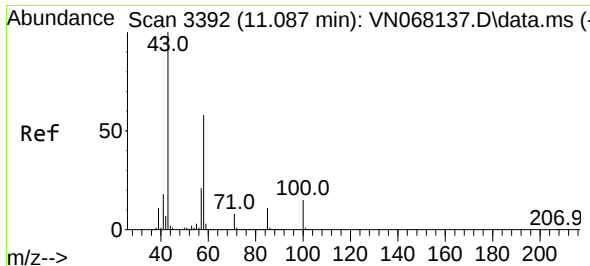
Tgt Ion: 76 Resp: 190593
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 90.496 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 63 Resp: 130887
Ion Ratio Lower Upper
63 100
106 32.8 19.8 29.8#

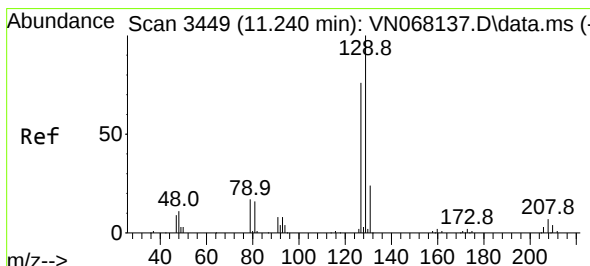
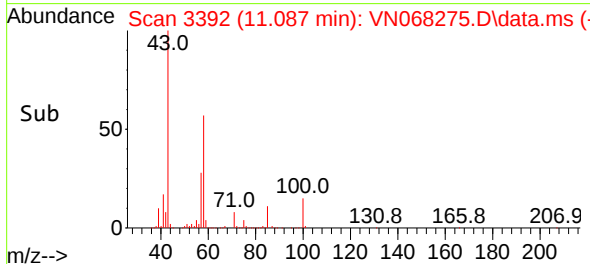
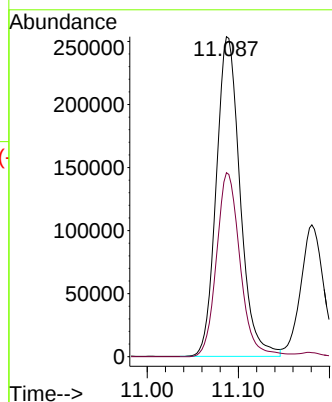
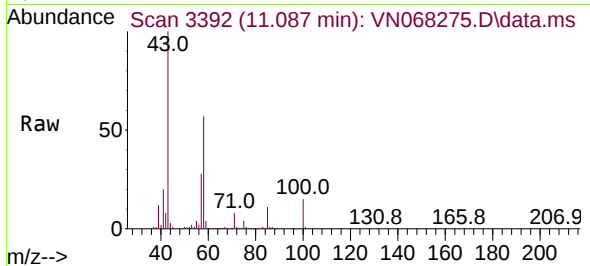




#59
2-Hexanone
Concen: 107.226 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

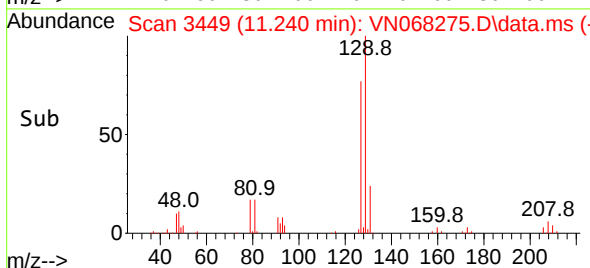
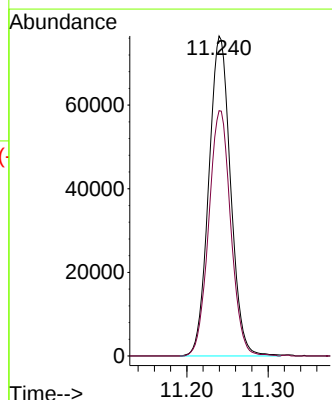
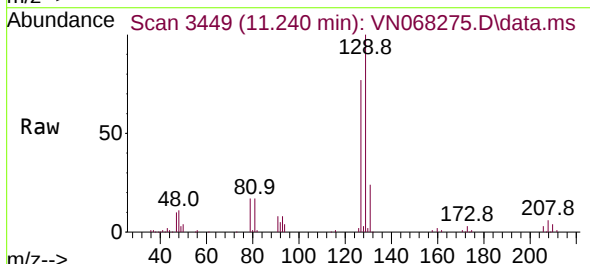
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

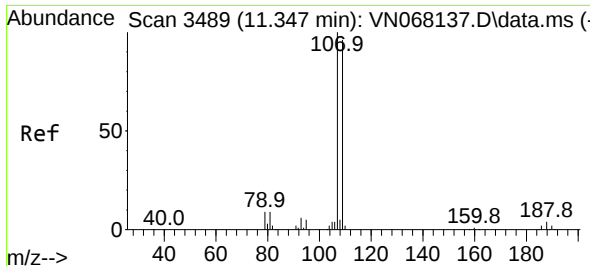
Tgt Ion: 43 Resp: 460123
Ion Ratio Lower Upper
43 100
58 57.2 24.7 74.1



#60
Dibromochloromethane
Concen: 20.653 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 129 Resp: 142829
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.8

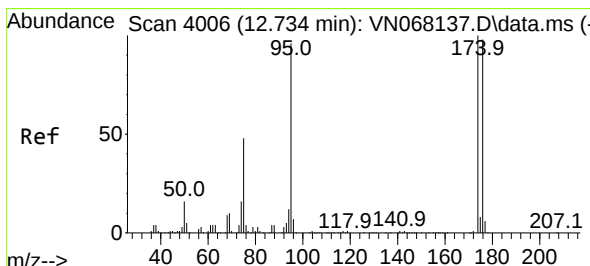
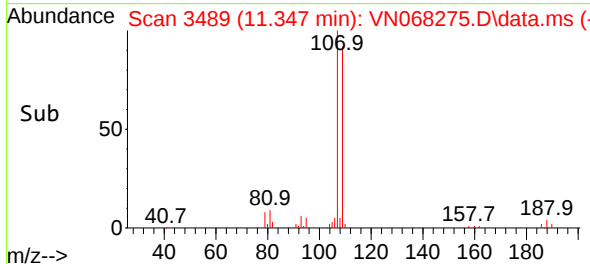
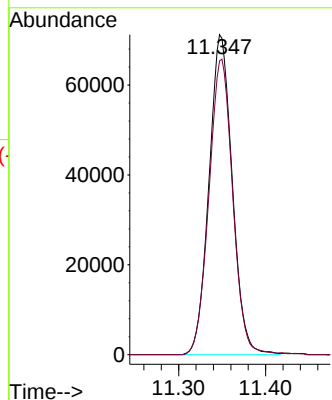
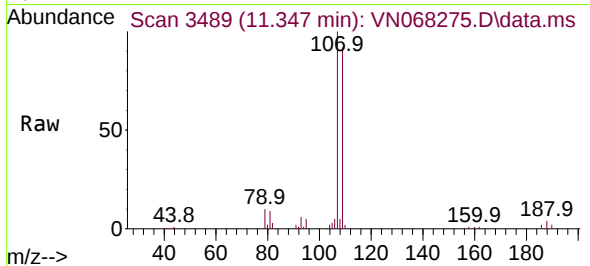




#61
1,2-Dibromoethane
Concen: 20.798 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

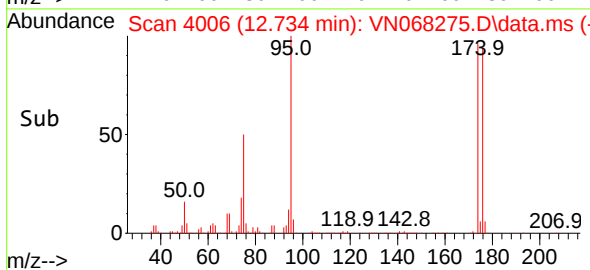
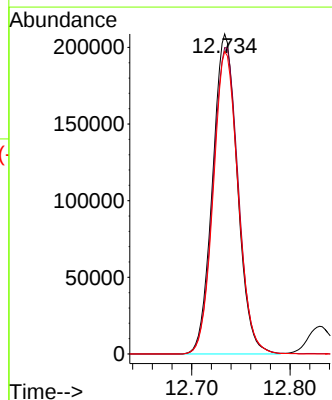
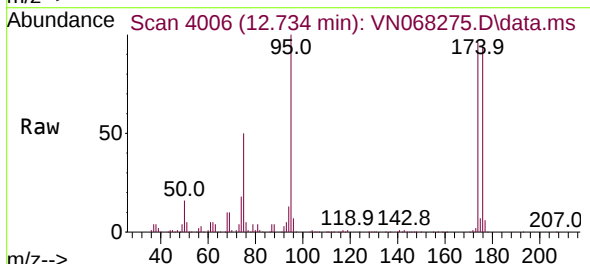
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

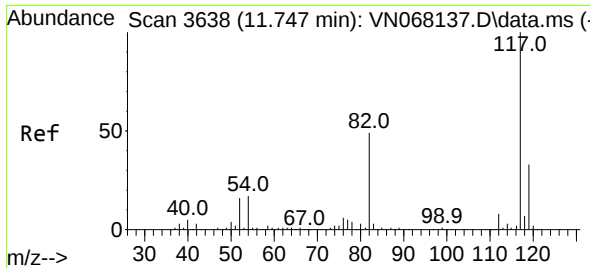
Tgt Ion:107 Resp: 132222
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.832 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 95 Resp: 365081
Ion Ratio Lower Upper
95 100
174 98.0 0.0 122.0
176 94.7 0.0 117.6

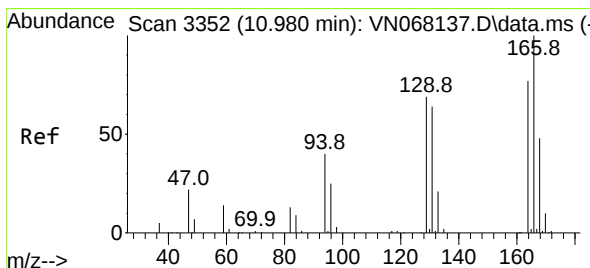
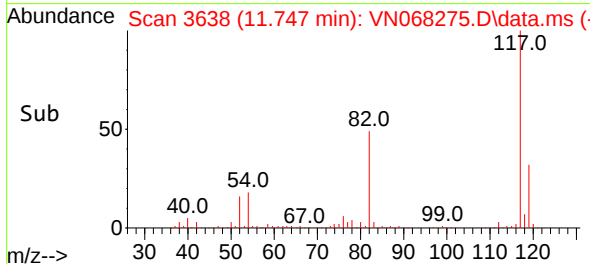
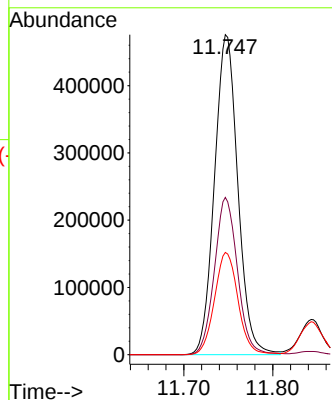
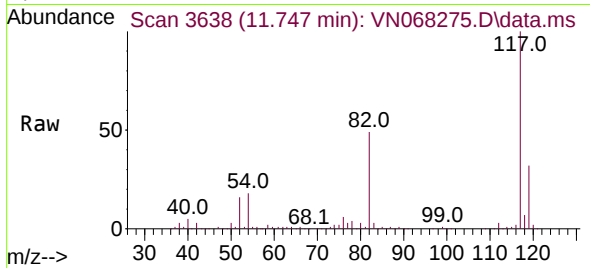




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

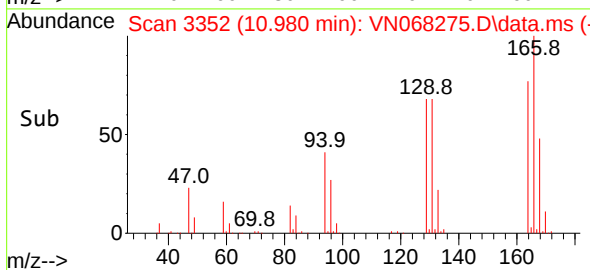
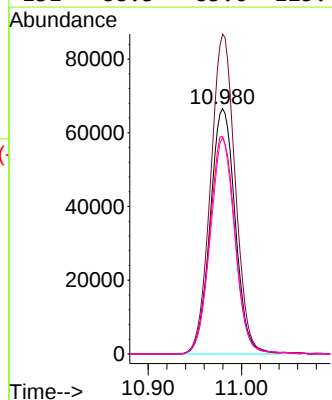
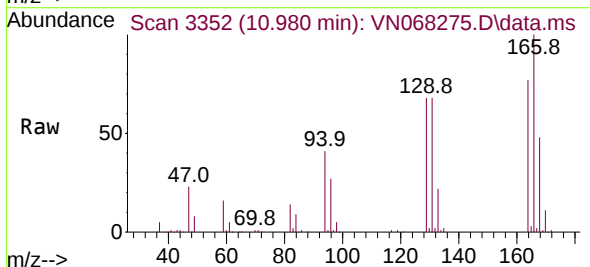
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

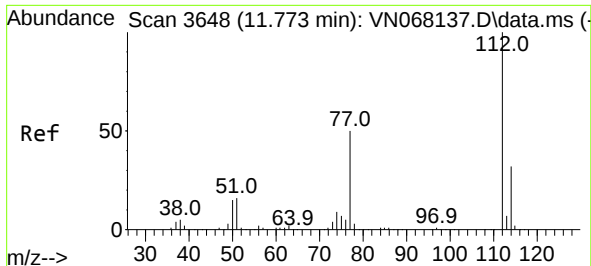
Tgt Ion:117 Resp: 868505
Ion Ratio Lower Upper
117 100
82 49.2 53.1 79.7#
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 18.435 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion:164 Resp: 123803
Ion Ratio Lower Upper
164 100
166 130.5 102.1 153.1
129 88.6 86.9 130.3
131 88.3 83.6 125.4

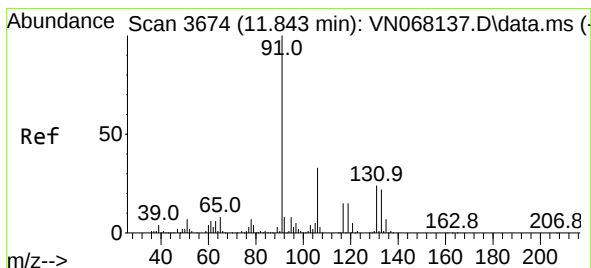
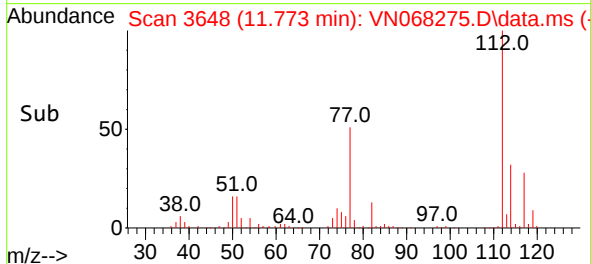
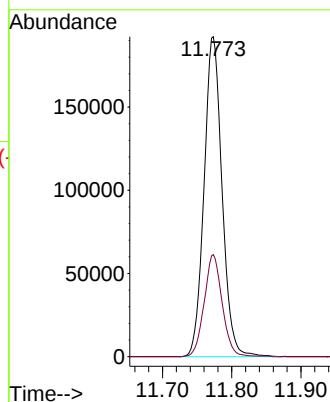
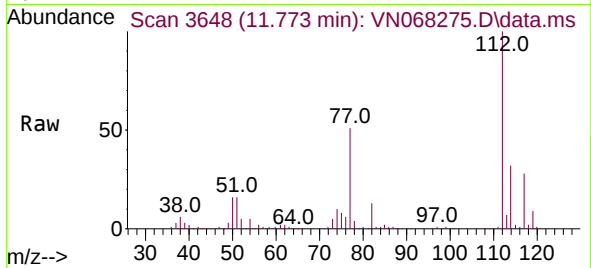




#65
Chlorobenzene
Concen: 19.526 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

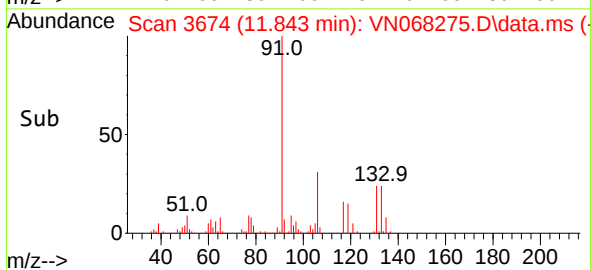
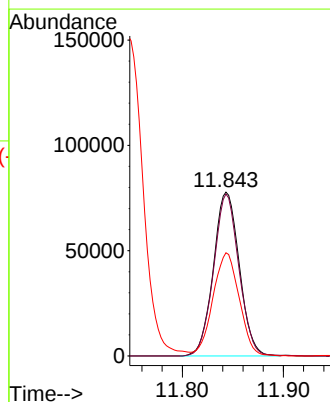
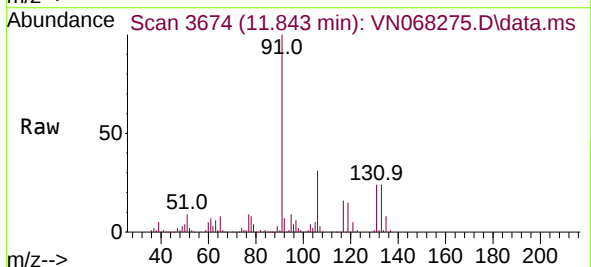
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

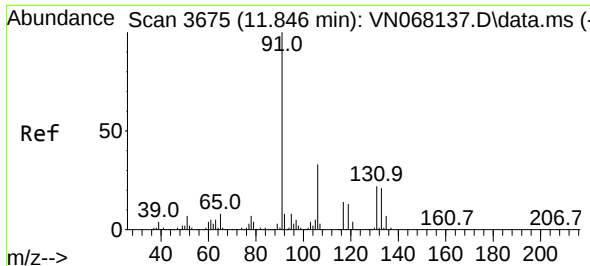
Tgt Ion:112 Resp: 347219
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.715 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion:131 Resp: 138950
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 63.7 33.1 99.3

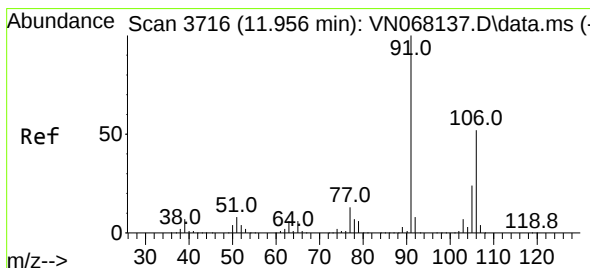
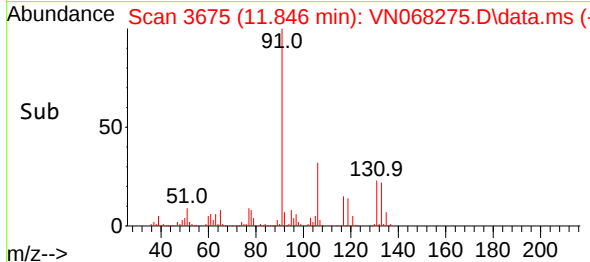
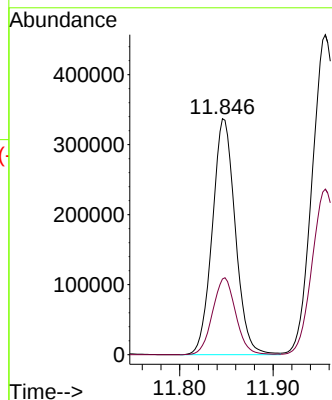
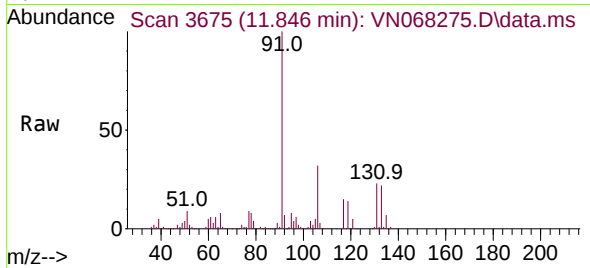




#67
Ethyl Benzene
Concen: 19.670 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

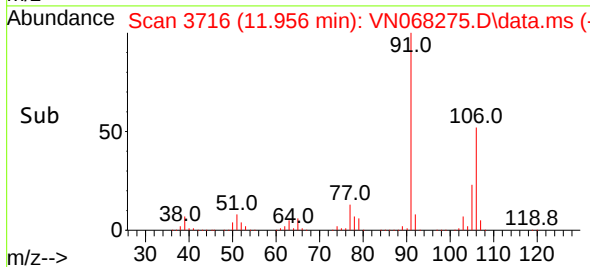
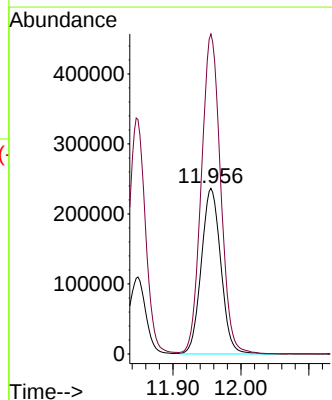
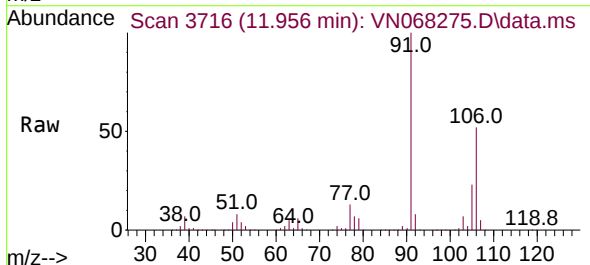
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

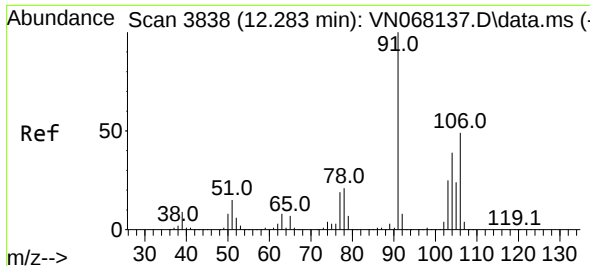
Tgt Ion: 91 Resp: 576953
Ion Ratio Lower Upper
91 100
106 32.1 23.4 35.0



#68
m/p-Xylenes
Concen: 40.132 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 106 Resp: 470893
Ion Ratio Lower Upper
106 100
91 191.3 180.6 270.8

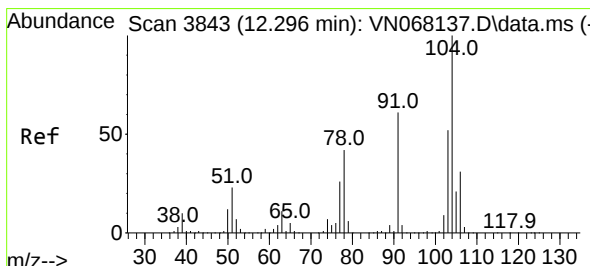
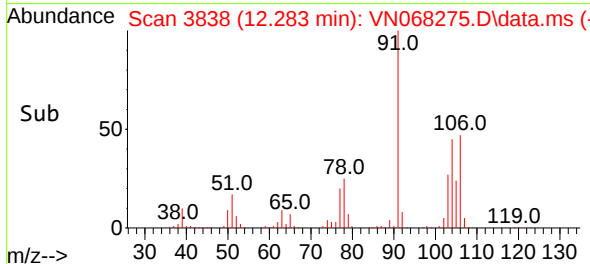
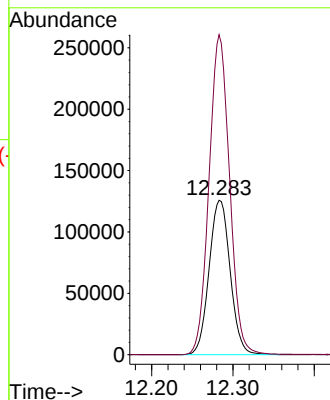
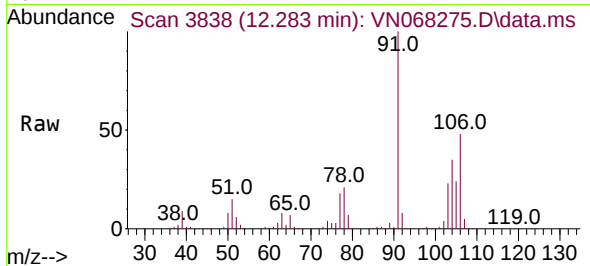




#69
o-Xylene
Concen: 20.016 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

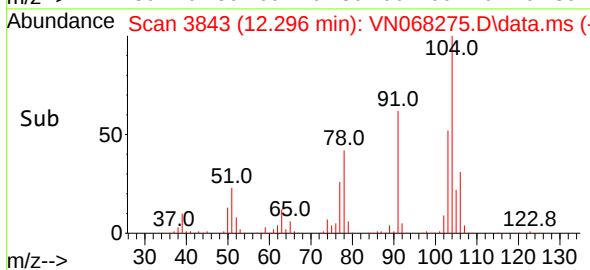
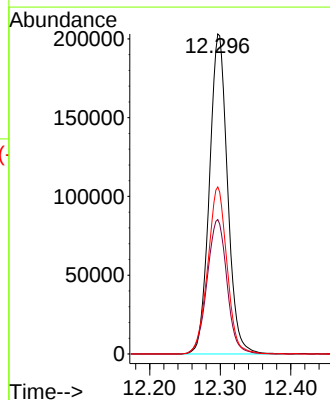
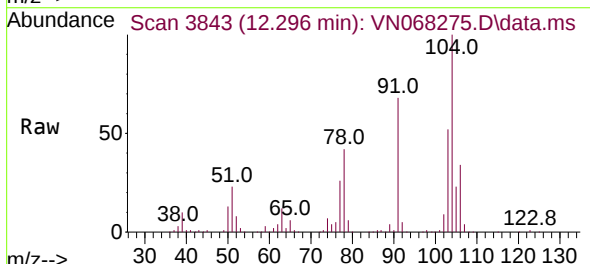
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

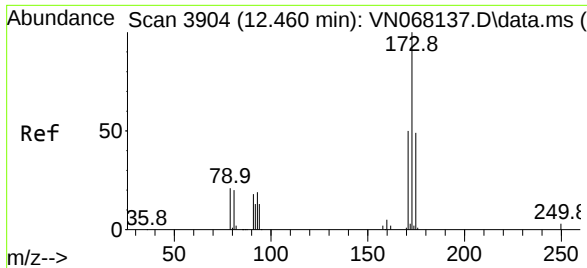
Tgt Ion:106 Resp: 226931
Ion Ratio Lower Upper
106 100
91 202.0 118.3 354.9



#70
Styrene
Concen: 19.982 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion:104 Resp: 362614
Ion Ratio Lower Upper
104 100
78 46.1 48.2 72.2#
103 55.5 44.5 66.7

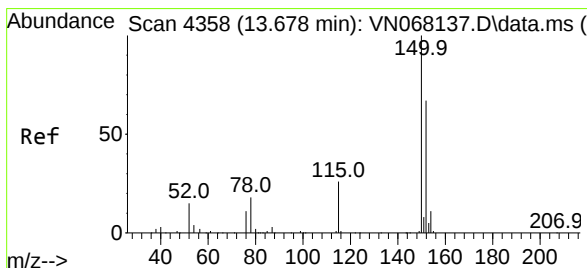
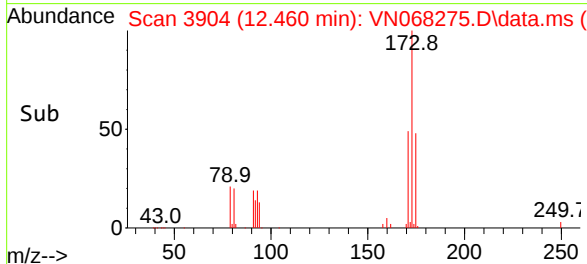
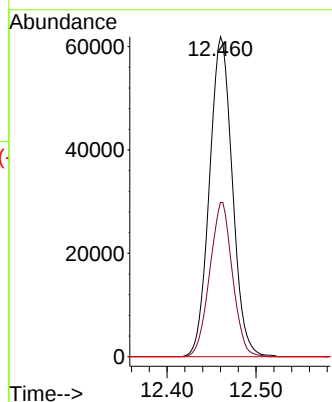
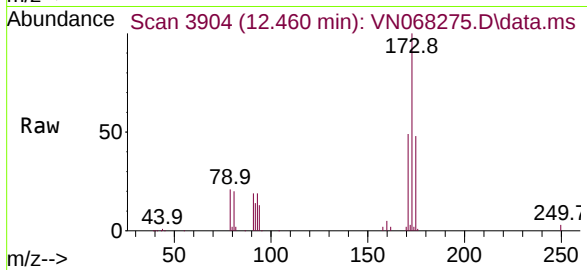




#71
Bromoform
Concen: 20.602 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

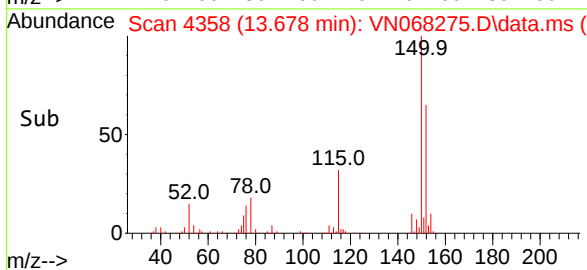
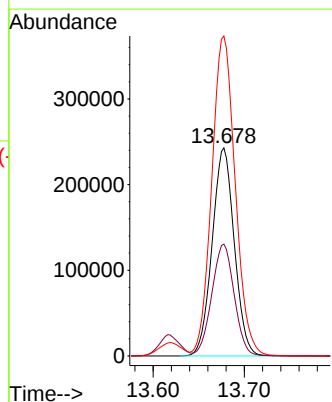
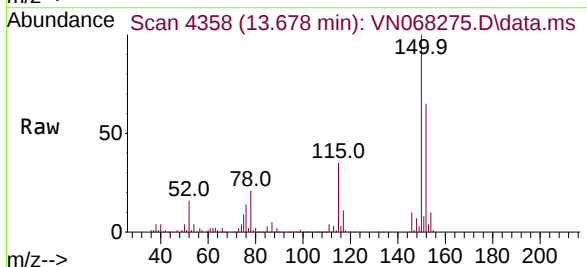
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

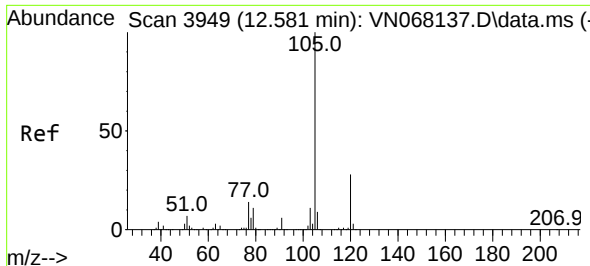
Tgt Ion:173 Resp: 110826
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion:152 Resp: 409874
Ion Ratio Lower Upper
152 100
115 54.2 36.1 108.5
150 162.9 0.0 351.8

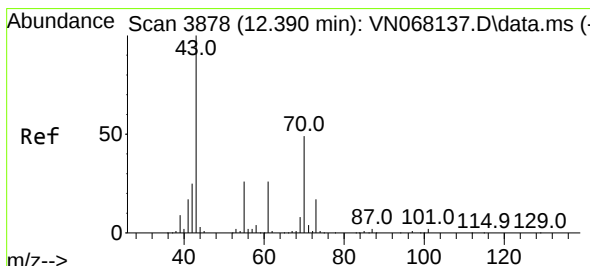
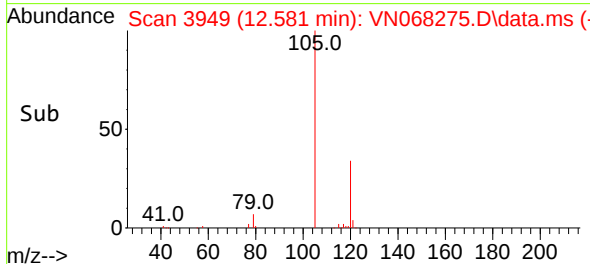
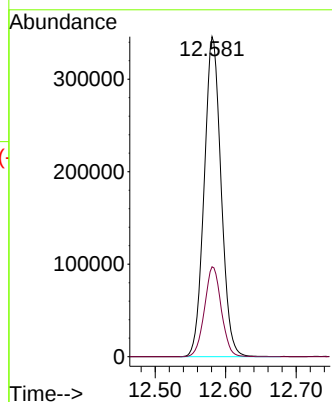
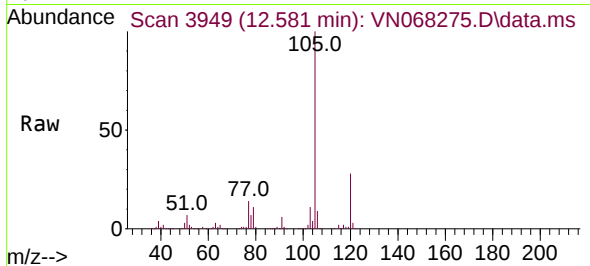




#73
Isopropylbenzene
Concen: 19.748 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

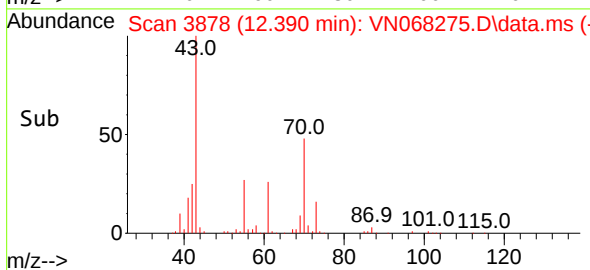
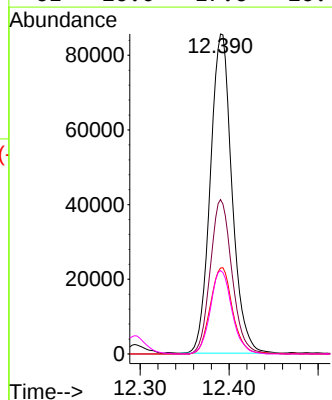
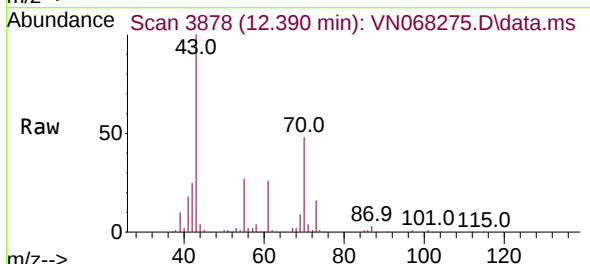
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

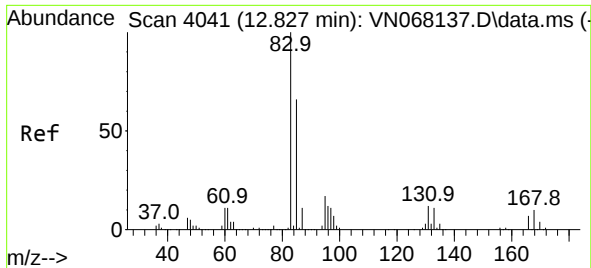
Tgt Ion:105 Resp: 575663
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5



#74
N-ethyl acetate
Concen: 19.037 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 43 Resp: 144503
Ion Ratio Lower Upper
43 100
70 48.5 29.4 44.2#
55 27.8 17.0 25.4#
61 26.0 17.6 26.4

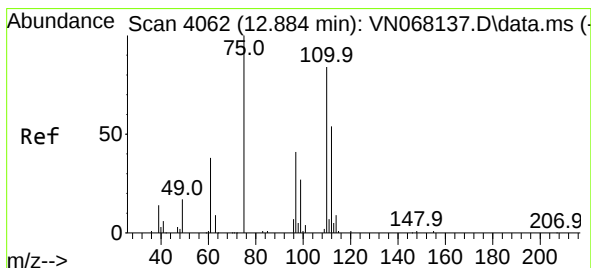
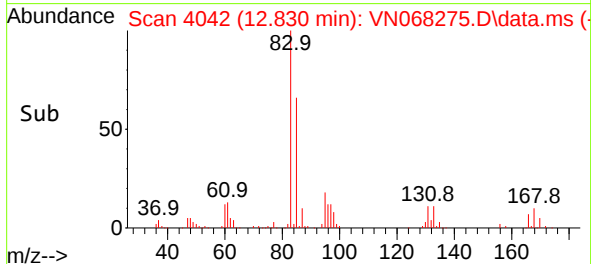
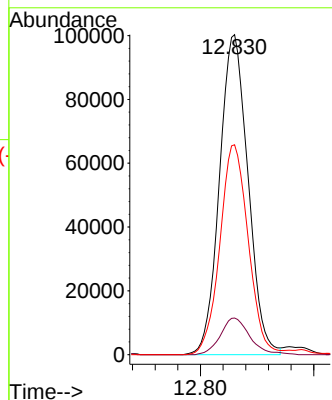
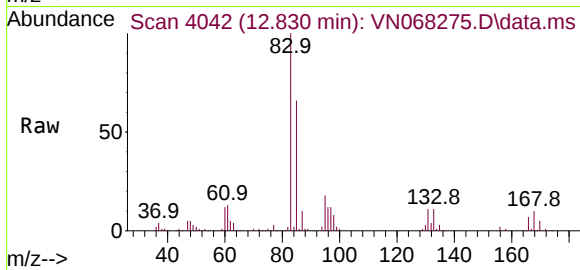




#75
1,1,2,2-Tetrachloroethane
Concen: 20.034 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

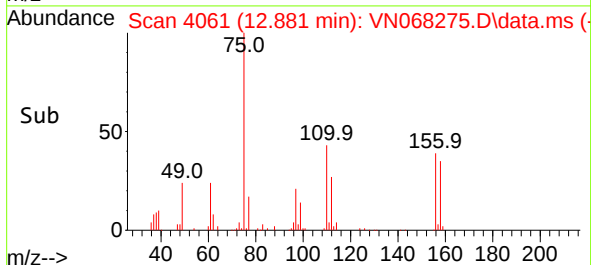
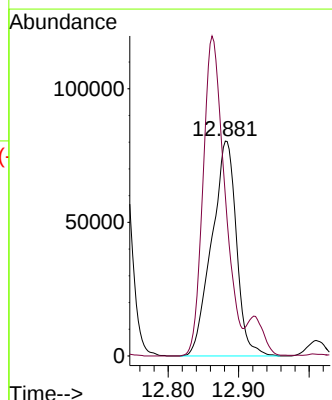
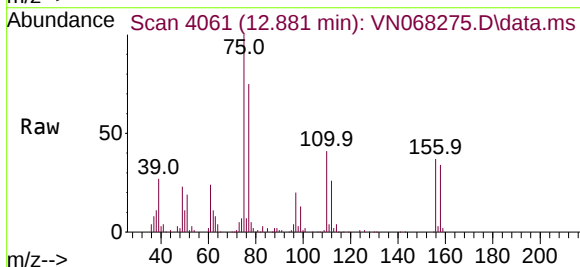
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

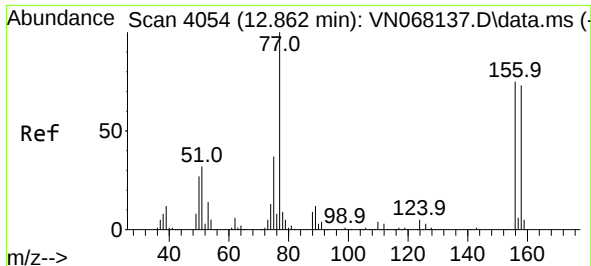
Tgt Ion: 83 Resp: 175149
Ion Ratio Lower Upper
83 100
131 11.8 4.8 14.4
85 65.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 28.735 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 75 Resp: 195760
Ion Ratio Lower Upper
75 100
77 129.8 0.0 0.0#

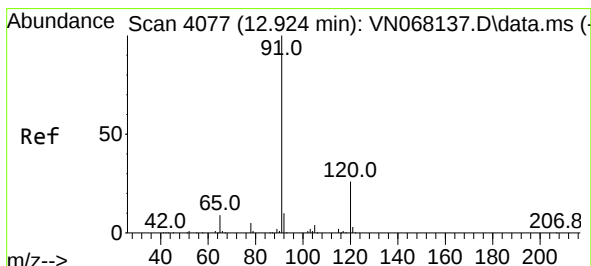
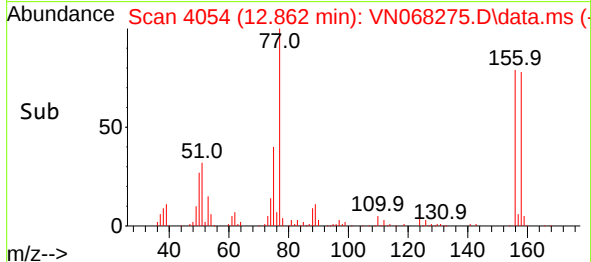
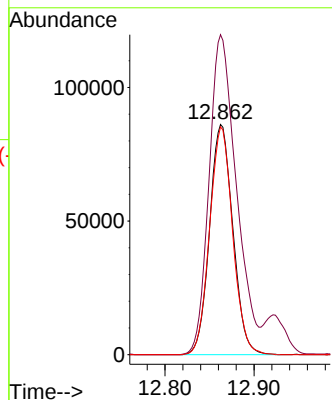
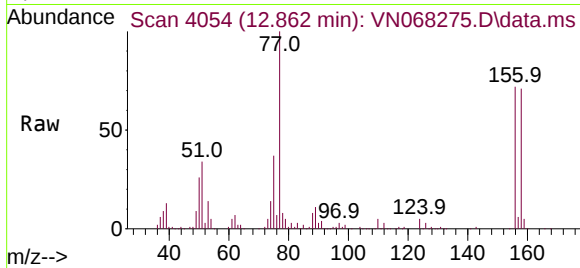




#77
Bromobenzene
Concen: 19.481 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

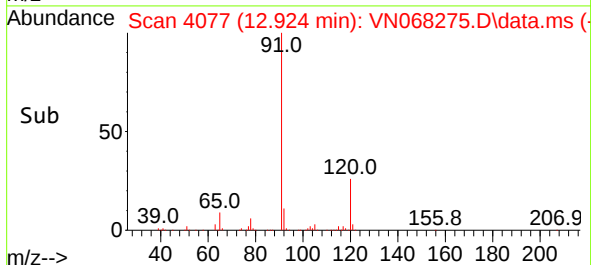
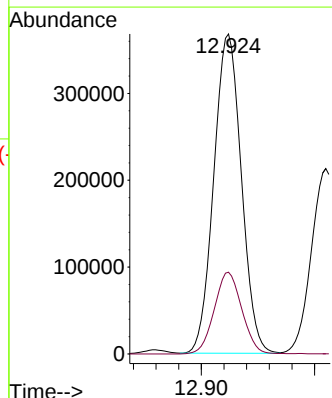
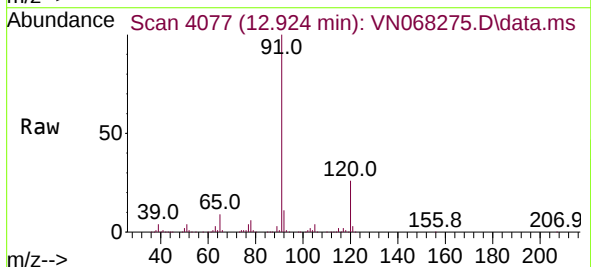
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

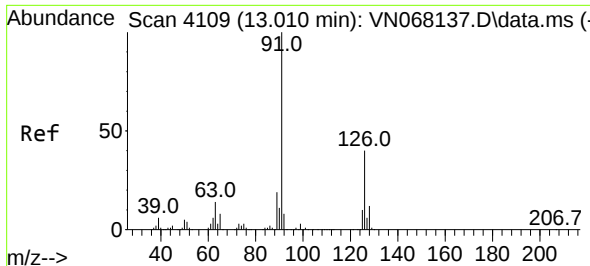
Tgt Ion:156 Resp: 156449
Ion Ratio Lower Upper
156 100
77 162.4 136.2 408.6
158 98.1 48.4 145.3



#78
n-propylbenzene
Concen: 19.827 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 91 Resp: 619991
Ion Ratio Lower Upper
91 100
120 25.6 10.4 31.4

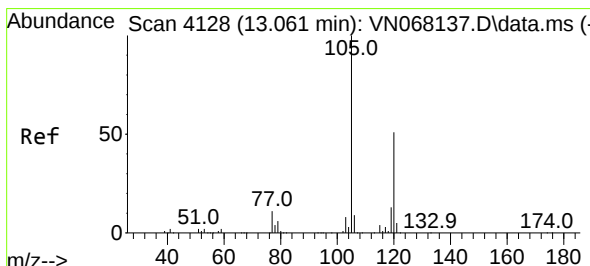
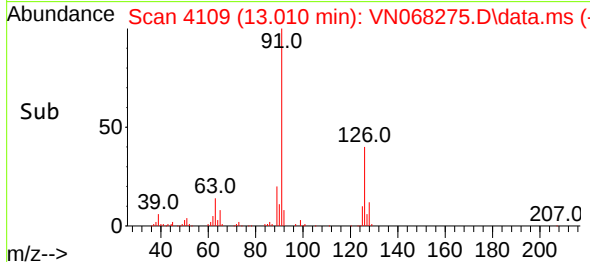
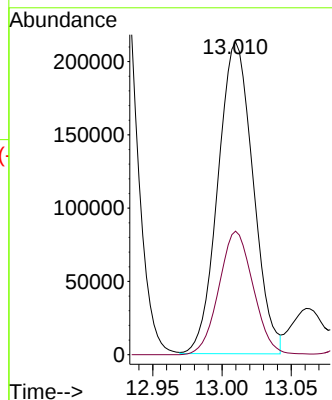
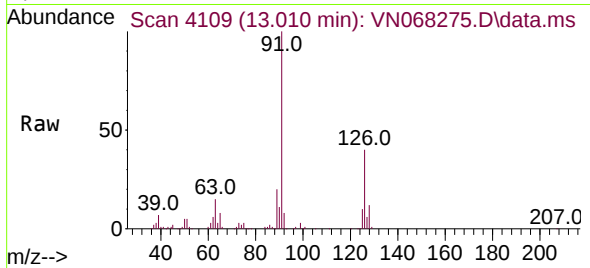




#79
2-Chlorotoluene
Concen: 19.407 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

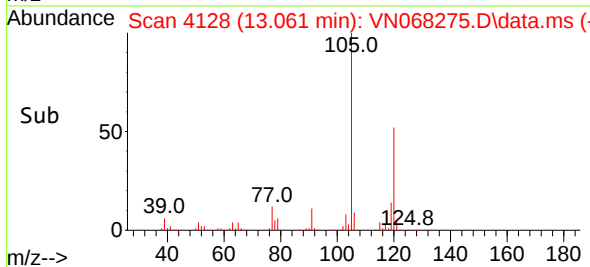
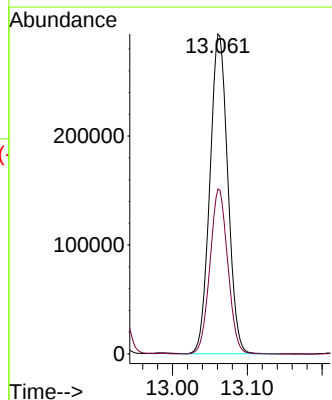
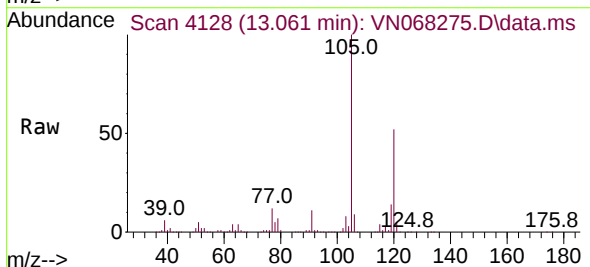
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

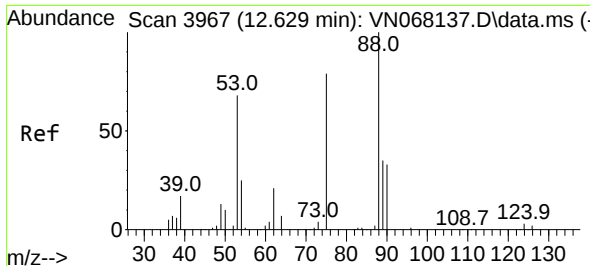
Tgt Ion: 91 Resp: 375301
Ion Ratio Lower Upper
91 100
126 38.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.674 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 105 Resp: 487530
Ion Ratio Lower Upper
105 100
120 51.4 22.2 66.6

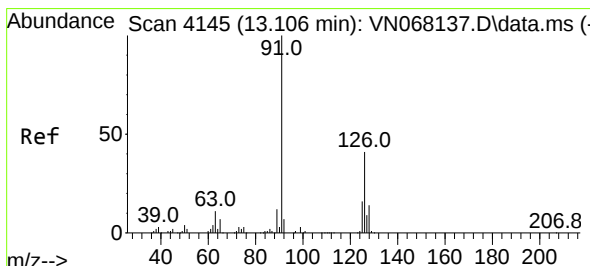
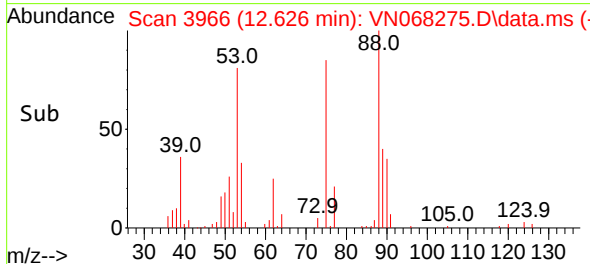
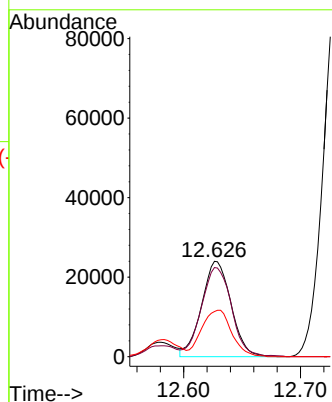
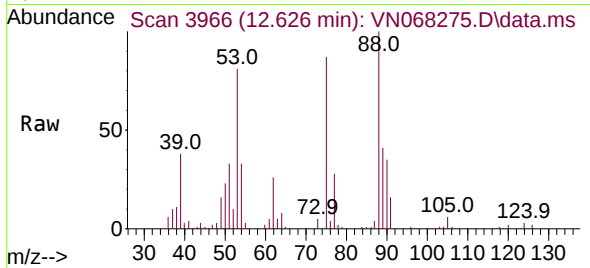




#81
trans-1,4-Dichloro-2-butene
Concen: 20.239 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

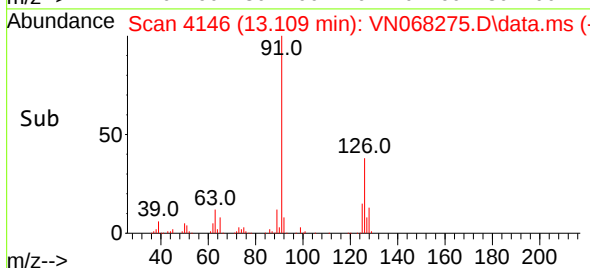
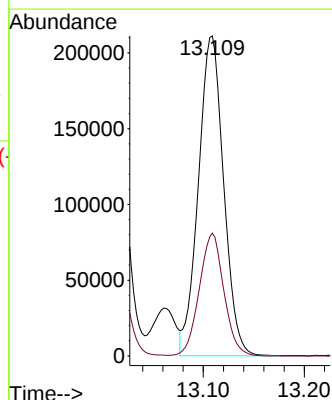
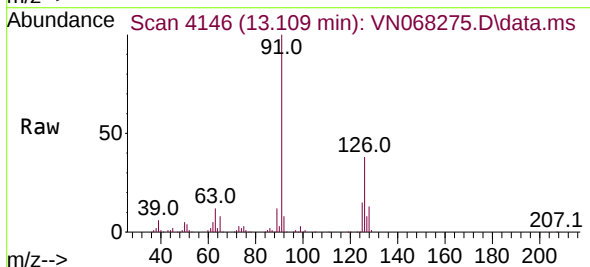
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

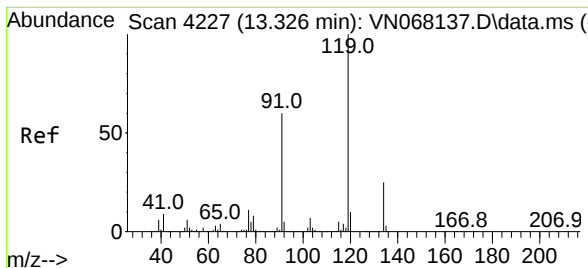
Tgt Ion: 75 Resp: 42086
Ion Ratio Lower Upper
75 100
53 93.4 87.6 131.4
89 49.7 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.553 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 91 Resp: 367016
Ion Ratio Lower Upper
91 100
126 37.4 14.8 44.4

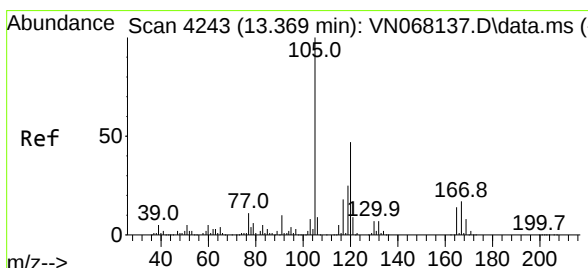
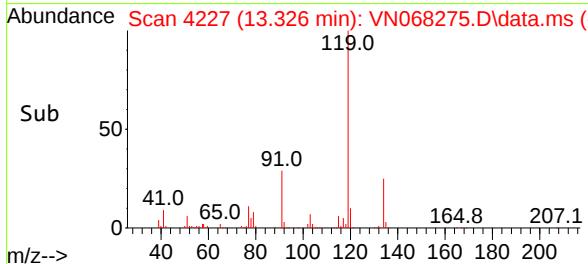
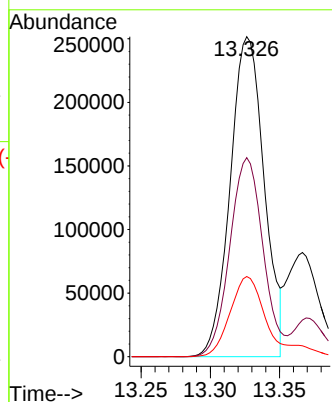
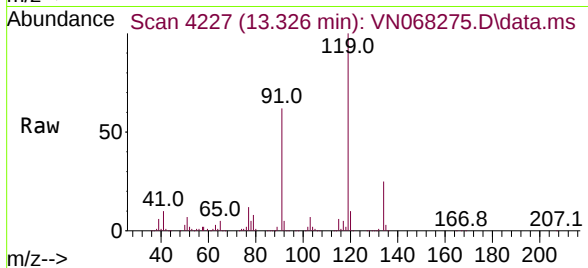




#83
tert-Butylbenzene
Concen: 20.530 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

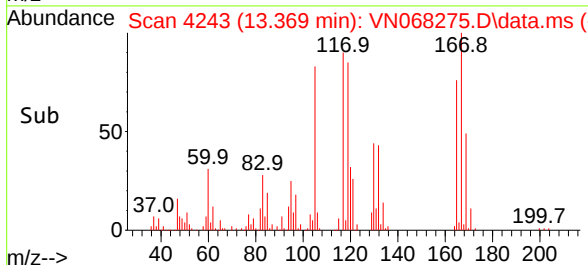
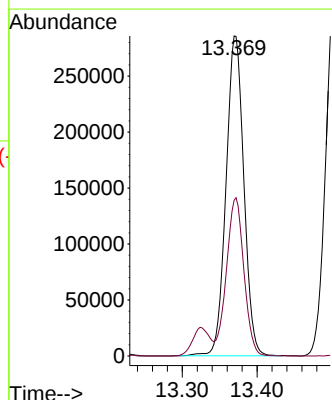
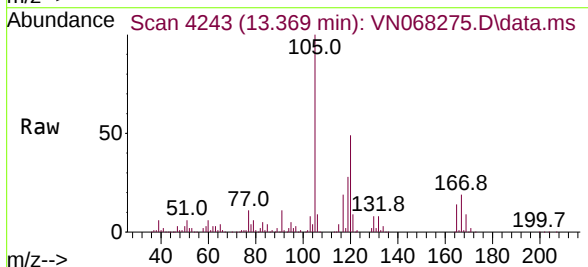
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

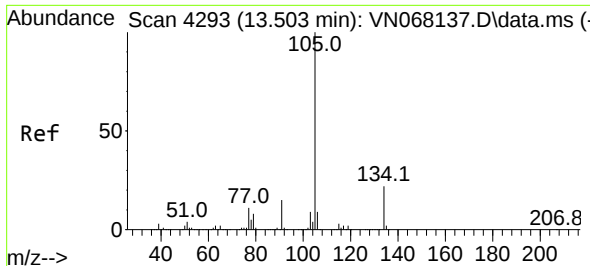
Tgt Ion:119 Resp: 429924
Ion Ratio Lower Upper
119 100
91 61.4 39.5 118.5
134 27.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.529 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion:105 Resp: 472601
Ion Ratio Lower Upper
105 100
120 48.6 20.6 61.8

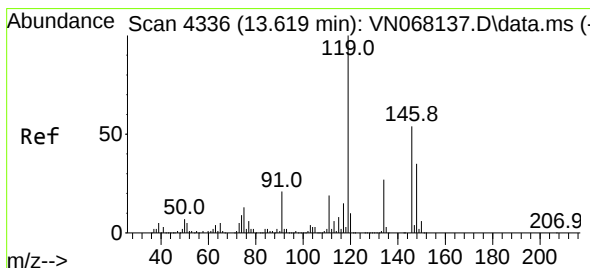
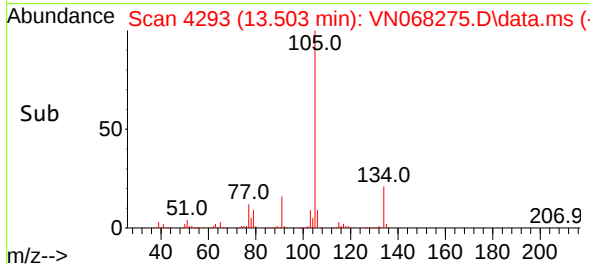
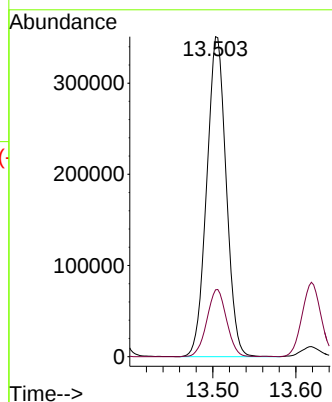
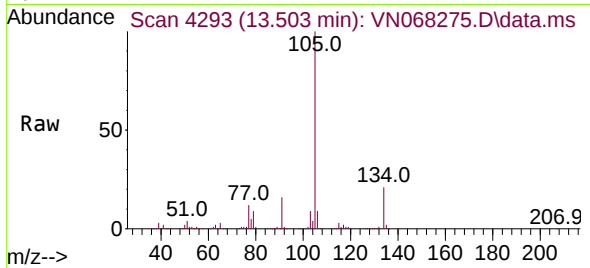




#85
 sec-Butylbenzene
 Concen: 20.674 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068275.D
 Acq: 23 Aug 2021 17:47

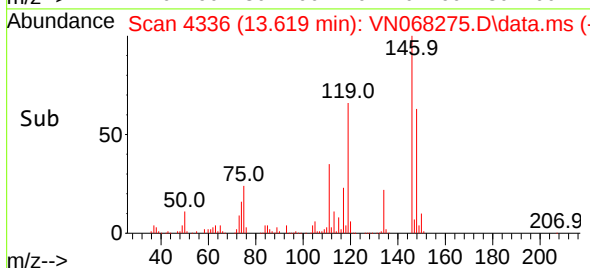
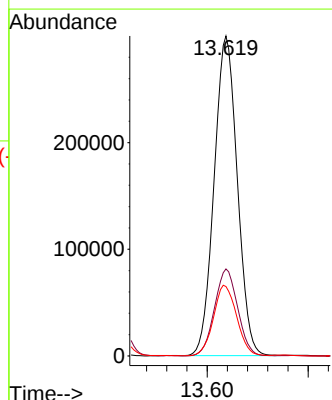
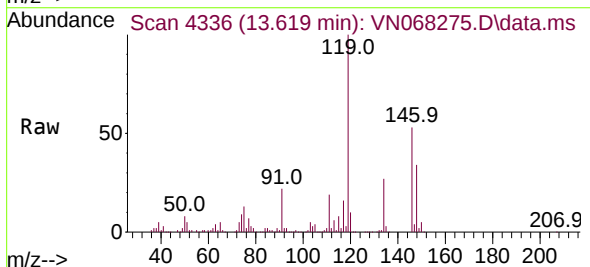
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823MBSD01

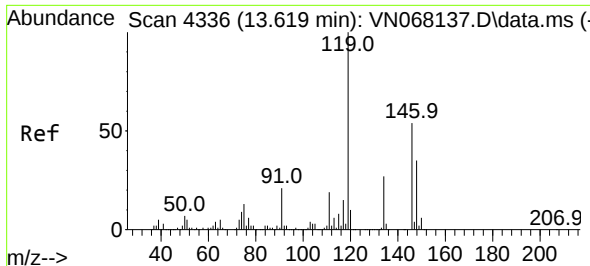
Tgt Ion:105 Resp: 570051
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 20.893 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068275.D
 Acq: 23 Aug 2021 17:47

Tgt Ion:119 Resp: 475523
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.4 37.4
 91 22.1 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 19.789 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.000 min

Lab File: VN068275.D

Acq: 23 Aug 2021 17:47

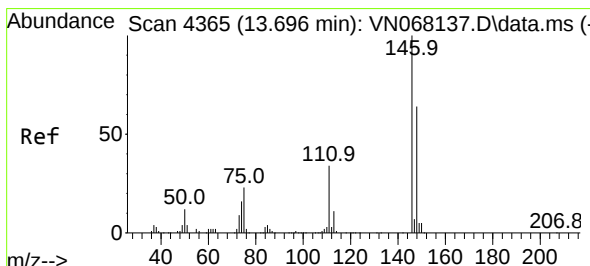
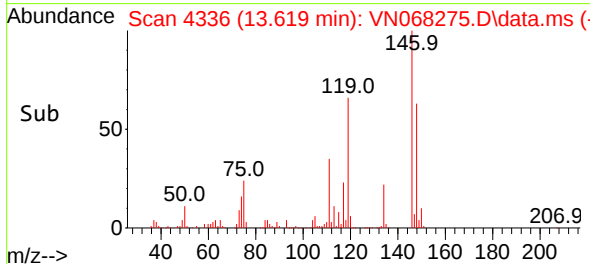
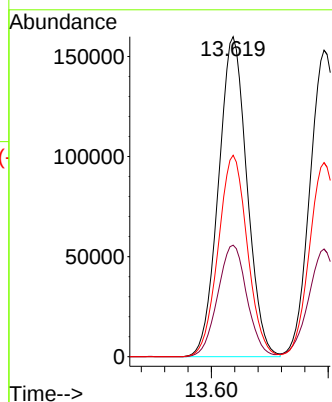
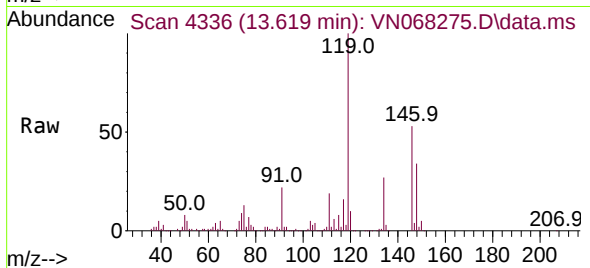
Tgt Ion:146 Resp: 270987

Ion Ratio Lower Upper

146 100

111 35.8 24.3 72.8

148 64.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.263 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN068275.D

Acq: 23 Aug 2021 17:47

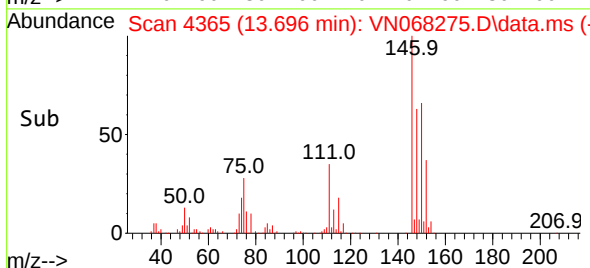
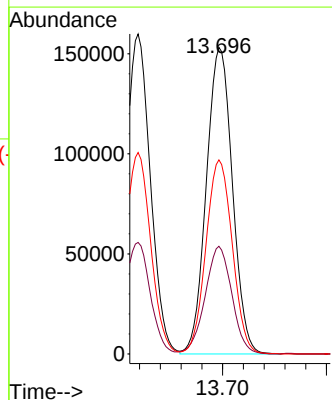
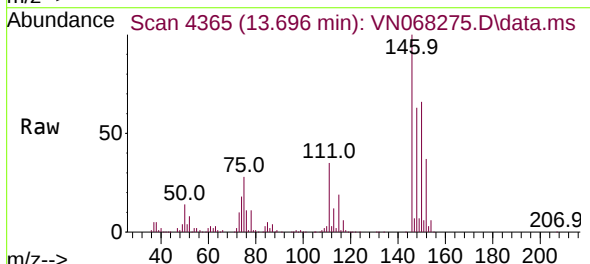
Tgt Ion:146 Resp: 267245

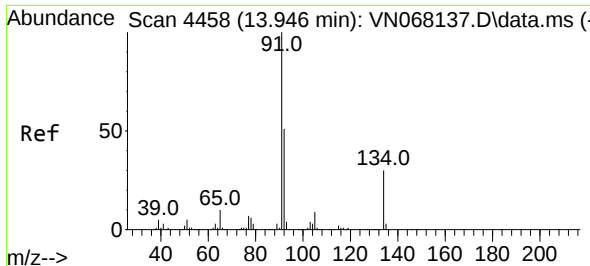
Ion Ratio Lower Upper

146 100

111 36.0 23.4 70.2

148 64.1 31.8 95.3

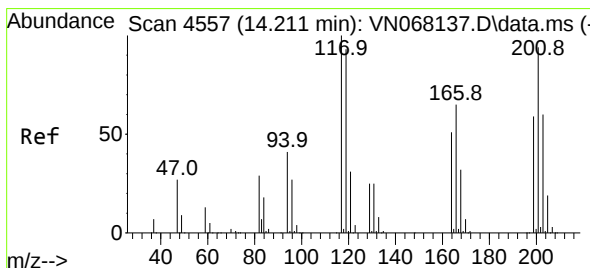
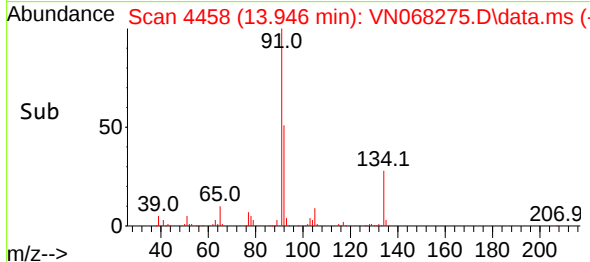
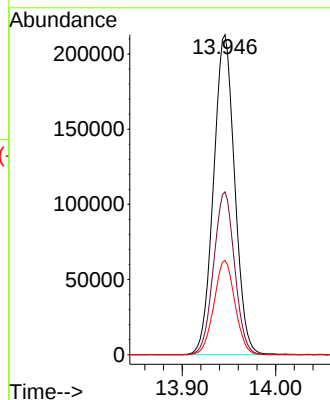
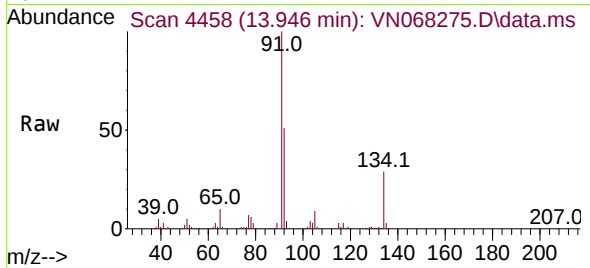




#89
n-Butylbenzene
Concen: 19.732 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

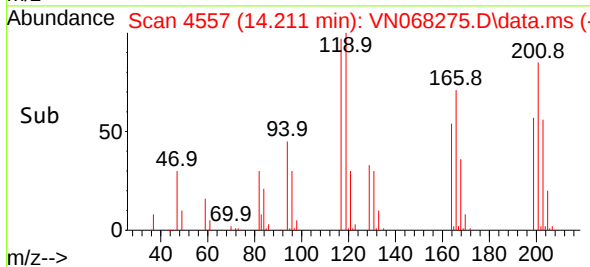
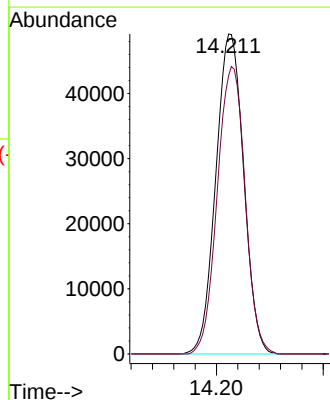
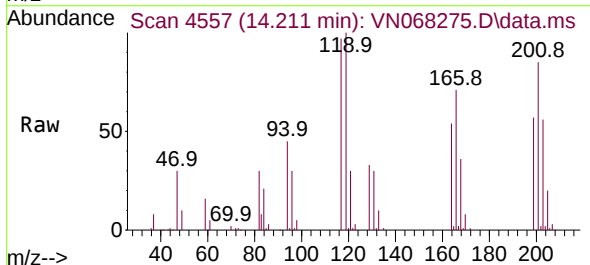
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MSVOA_N
ClientSampleId :
VN0823MBSD01

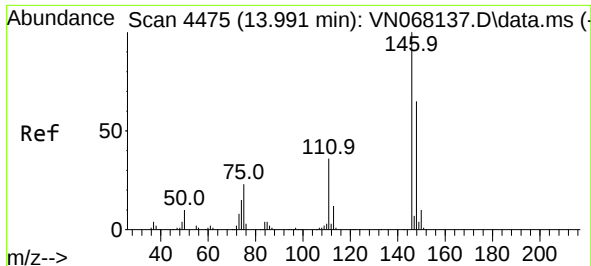
Tgt Ion: 91 Resp: 335012
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.1
134 29.2 11.2 33.6



#90
Hexachloroethane
Concen: 21.059 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 117 Resp: 88929
Ion Ratio Lower Upper
117 100
201 89.7 33.5 100.5

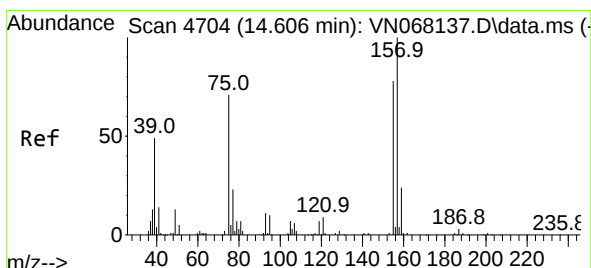
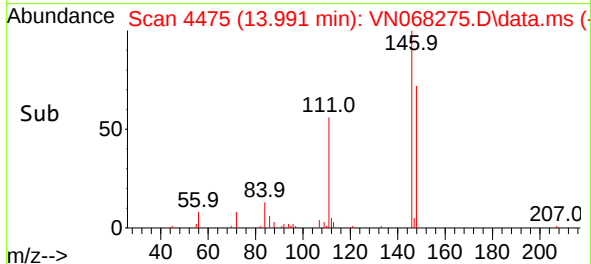
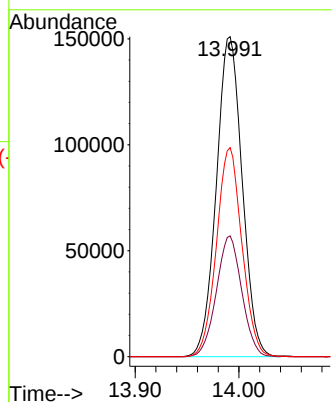
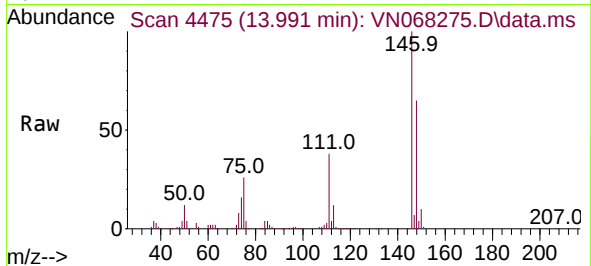




#91
1,2-Dichlorobenzene
Concen: 20.073 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

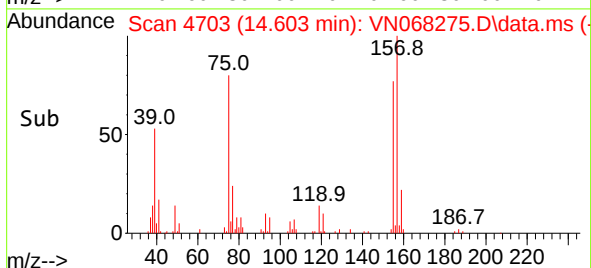
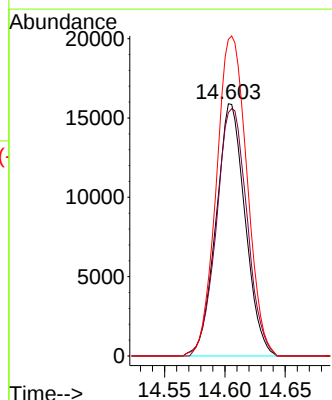
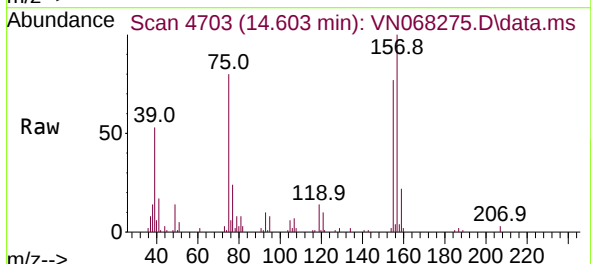
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

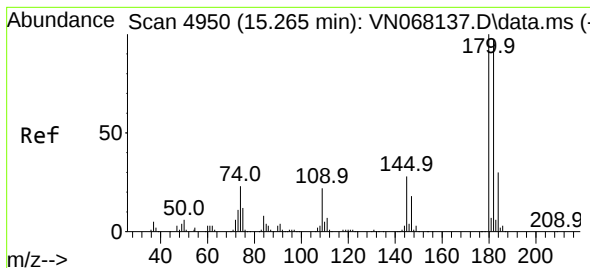
Tgt Ion:146 Resp: 261719
Ion Ratio Lower Upper
146 100
111 37.0 24.9 74.6
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.133 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion: 75 Resp: 26660
Ion Ratio Lower Upper
75 100
155 103.1 29.8 89.5#
157 133.3 37.6 112.8#

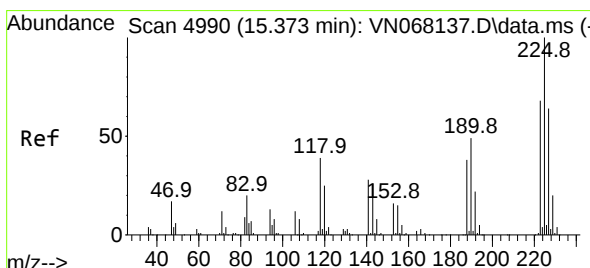
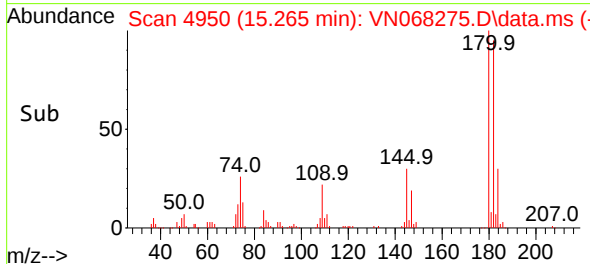
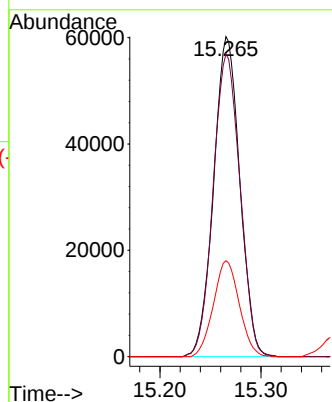
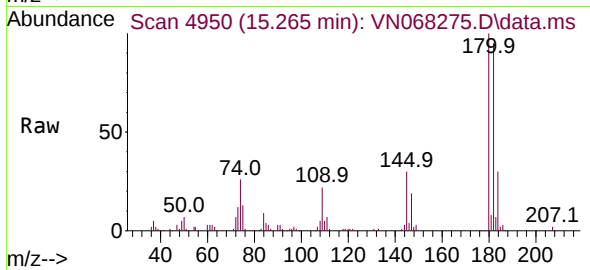




#93
1,2,4-Trichlorobenzene
Concen: 17.636 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

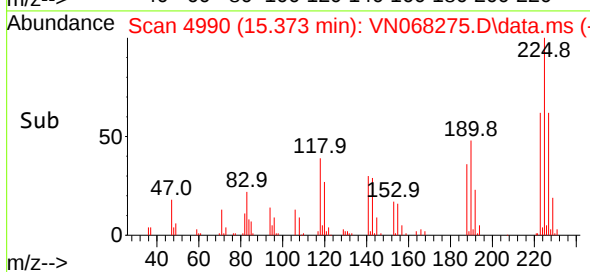
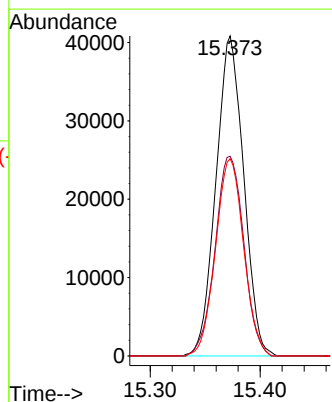
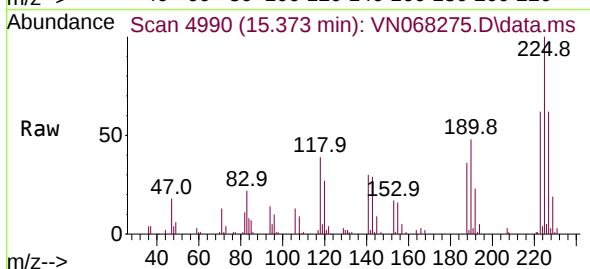
Instrument :
MSVOA_N
ClientSampleId :
VN0823MBS01

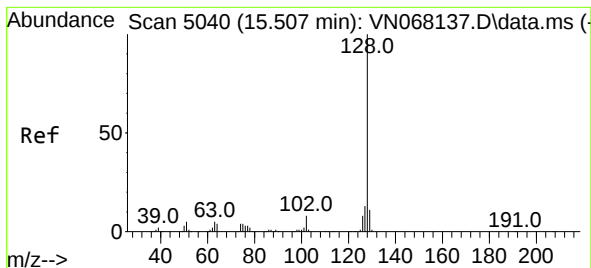
Tgt Ion:180 Resp: 108028
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 29.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 20.269 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion:225 Resp: 71572
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.0
227 62.5 31.2 93.6

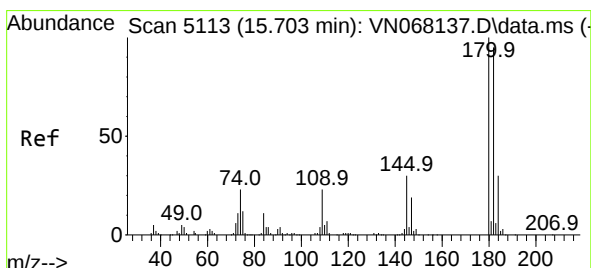
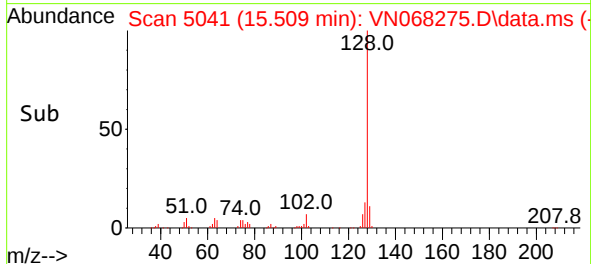
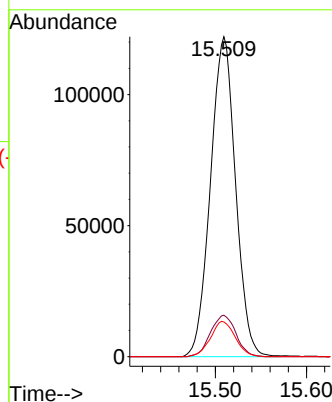
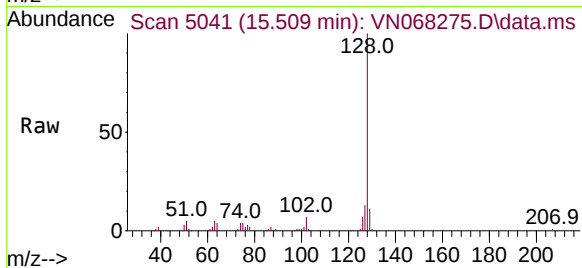




#95
Naphthalene
Concen: 16.878 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Instrument :
MSVOA_N
ClientSampleId :
VN0823MBSD01

Tgt Ion:	128	Resp:	233359
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	15.8
129	10.9	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.887 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068275.D
Acq: 23 Aug 2021 17:47

Tgt Ion:	180	Resp:	103599
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.8	143.3
145	30.9	18.2	54.6

