

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068276.D
 Acq On : 23 Aug 2021 18:12
 Operator : JC/MD
 Sample : VN0823WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

Quant Time: Aug 24 03:55:38 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	581962	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	911214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	851952	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	420746	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	314547	50.621	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.240%
35) Dibromofluoromethane	8.024	113	290366	50.756	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.520%
50) Toluene-d8	10.443	98	1092091	50.100	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.200%
62) 4-Bromofluorobenzene	12.733	95	366053	50.444	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.880%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	91916	19.933	ug/l	99
3) Chloromethane	2.303	50	101890	19.557	ug/l	97
4) Vinyl Chloride	2.443	62	160315	19.638	ug/l	97
5) Bromomethane	2.856	94	150768	21.652	ug/l	97
6) Chloroethane	3.017	64	115539	21.062	ug/l	97
7) Trichlorofluoromethane	3.371	101	313848	19.556	ug/l	99
8) Diethyl Ether	3.821	74	107345	28.837	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.205	101	100183	20.417	ug/l #	84
10) Methyl Iodide	4.414	142	138036	19.784	ug/l	89
11) Tert butyl alcohol	5.390	59	83998	108.399	ug/l #	82
12) 1,1-Dichloroethene	4.173	96	92434	19.592	ug/l #	75
13) Acrolein	4.041	56	31110	53.432	ug/l	99
14) Allyl chloride	4.838	41	118072	19.579	ug/l #	92
15) Acrylonitrile	5.557	53	231687	106.123	ug/l	99
16) Acetone	4.291	43	184837	101.882	ug/l #	86
17) Carbon Disulfide	4.521	76	224955	18.445	ug/l	100
18) Methyl Acetate	4.859	43	115767	23.277	ug/l #	86
19) Methyl tert-butyl Ether	5.621	73	313474	20.609	ug/l	96
20) Methylene Chloride	5.093	84	126663	24.136	ug/l #	80
21) trans-1,2-Dichloroethene	5.597	96	103814	19.655	ug/l #	78
22) Diisopropyl ether	6.501	45	275270	20.895	ug/l #	93
23) Vinyl Acetate	6.436	43	941575	91.821	ug/l #	89
24) 1,1-Dichloroethane	6.388	63	175006	19.883	ug/l	95
25) 2-Butanone	7.340	43	299187	105.819	ug/l #	87
26) 2,2-Dichloropropane	7.324	77	154341	20.465	ug/l	90
27) cis-1,2-Dichloroethene	7.327	96	125567	19.854	ug/l	76
28) Bromochloromethane	7.657	49	79233	20.471	ug/l #	45
29) Tetrahydrofuran	7.691	42	191353	105.826	ug/l #	77
30) Chloroform	7.820	83	210859	20.110	ug/l	99
31) Cyclohexane	8.094	56	155179	18.960	ug/l #	79
32) 1,1,1-Trichloroethane	8.013	97	194227	20.771	ug/l	94
36) 1,1-Dichloropropene	8.222	75	146789	19.706	ug/l	91
37) Ethyl Acetate	7.418	43	126426	19.923	ug/l	95
38) Carbon Tetrachloride	8.204	117	172480	20.076	ug/l	97
39) Methylcyclohexane	9.461	83	179451	21.331	ug/l #	86
40) Benzene	8.461	78	460550	20.257	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	56310	19.436	ug/l #	80
42) 1,2-Dichloroethane	8.531	62	155734	20.110	ug/l	93
43) Isopropyl Acetate	8.566	43	209557	20.616	ug/l #	90
44) Trichloroethene	9.217	130	133944	19.591	ug/l	75
45) 1,2-Dichloropropane	9.491	63	109641	20.503	ug/l	99
46) Dibromomethane	9.579	93	86280	19.779	ug/l #	75
47) Bromodichloromethane	9.765	83	166634	20.556	ug/l #	94
48) Methyl methacrylate	9.563	41	88546	20.903	ug/l #	83
49) 1,4-Dioxane	9.574	88	42876	418.762	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	666806	106.790	ug/l	90
52) Toluene	10.507	92	312966	20.193	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	165775	20.820	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	175061	20.293	ug/l #	84
55) 1,1,2-Trichloroethane	10.899	97	126629	20.445	ug/l	91
56) Ethyl methacrylate	10.765	69	165051	20.751	ug/l #	79
57) 1,3-Dichloropropane	11.047	76	194024	20.339	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	126900	87.590	ug/l #	84
59) 2-Hexanone	11.087	43	466331	107.557	ug/l	86
60) Dibromochloromethane	11.240	129	146477	20.963	ug/l	98
61) 1,2-Dibromoethane	11.347	107	135042	21.023	ug/l	99
64) Tetrachloroethene	10.979	164	127416	19.341	ug/l #	87
65) Chlorobenzene	11.773	112	354379	20.316	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	142935	21.723	ug/l	99
67) Ethyl Benzene	11.848	91	588084	20.439	ug/l	93
68) m/p-Xylenes	11.956	106	486429	42.261	ug/l	79
69) o-Xylene	12.283	106	231310	20.799	ug/l	81
70) Styrene	12.296	104	376985	21.178	ug/l #	90
71) Bromoform	12.460	173	112690	21.355	ug/l #	99
73) Isopropylbenzene	12.581	105	593632	19.838	ug/l	94
74) N-amyl acetate	12.390	43	159239	20.436	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	182918	20.382	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	203985	29.169	ug/l #	100
77) Bromobenzene	12.862	156	165887	20.122	ug/l	55
78) n-propylbenzene	12.924	91	646882	20.153	ug/l	90
79) 2-Chlorotoluene	13.010	91	393144	19.804	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	497139	20.536	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	43689	20.467	ug/l	89
82) 4-Chlorotoluene	13.109	91	383565	19.906	ug/l	84
83) tert-Butylbenzene	13.326	119	443643	20.638	ug/l	84
84) 1,2,4-Trimethylbenzene	13.372	105	492917	20.858	ug/l	90
85) sec-Butylbenzene	13.503	105	600167	21.204	ug/l	91
86) p-Isopropyltoluene	13.619	119	501202	21.452	ug/l	90
87) 1,3-Dichlorobenzene	13.616	146	290449	20.662	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	284733	19.994	ug/l	92
89) n-Butylbenzene	13.946	91	356034	20.428	ug/l	96
90) Hexachloroethane	14.211	117	92001	21.223	ug/l	71
91) 1,2-Dichlorobenzene	13.989	146	281012	20.996	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.608	75	28163	20.719	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.268	180	126160	19.694	ug/l	97
94) Hexachlorobutadiene	15.373	225	77424	21.360	ug/l	99
95) Naphthalene	15.509	128	300561	20.325	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	126860	20.791	ug/l	95

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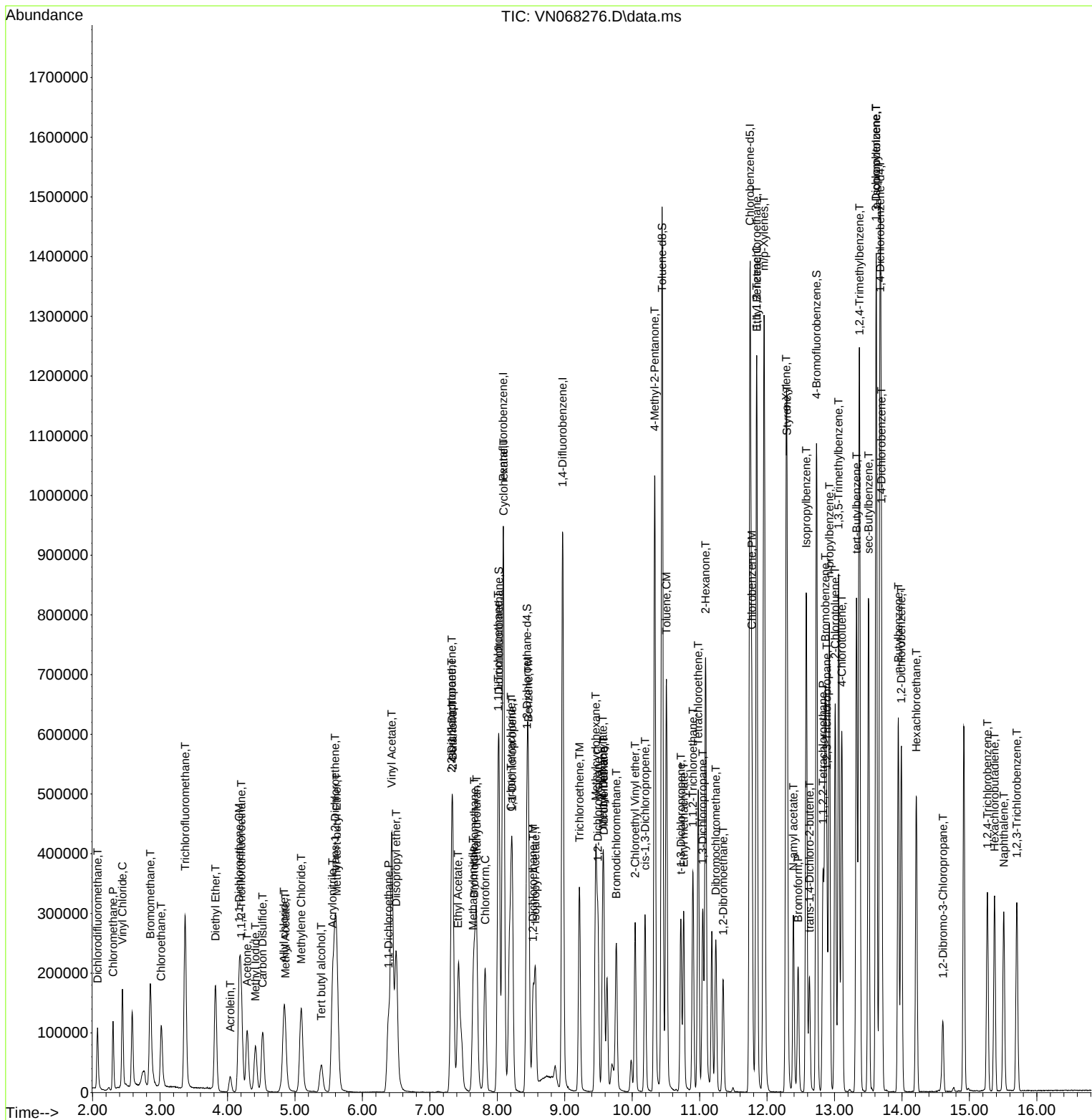
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

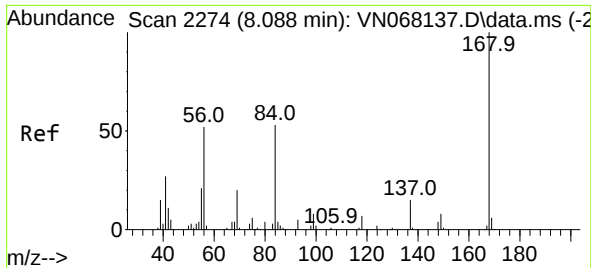
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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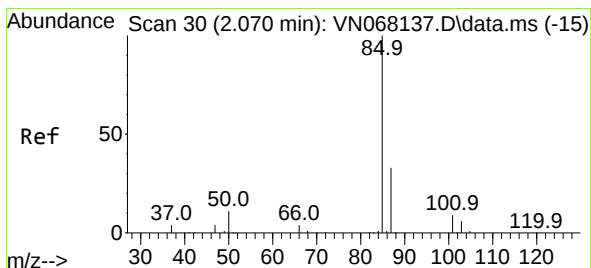
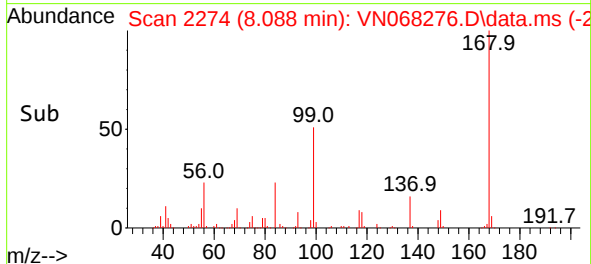
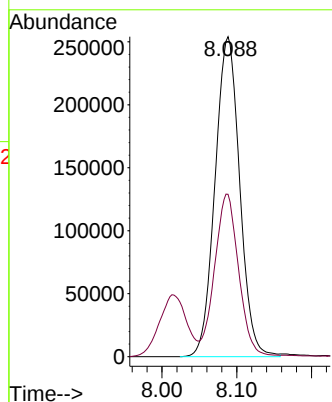
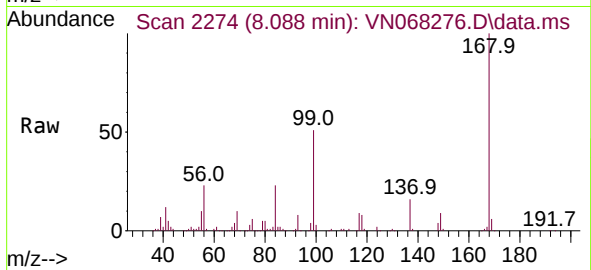




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
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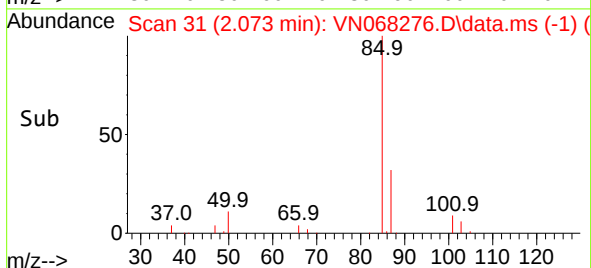
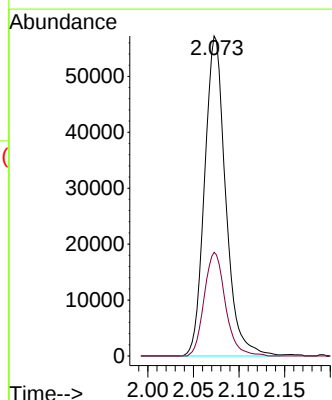
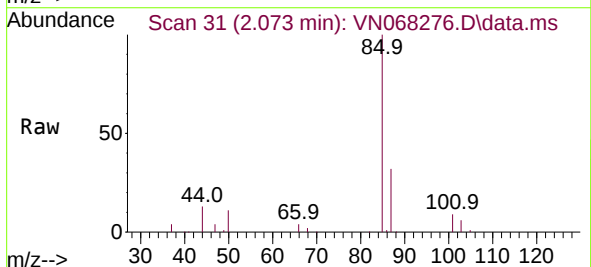
Instrument :
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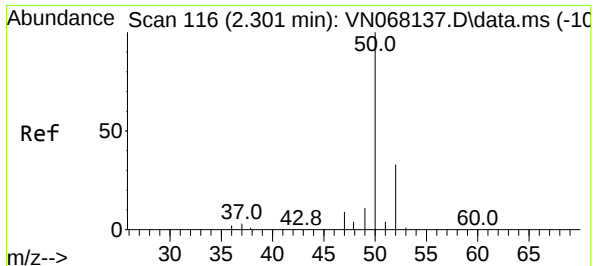
Tgt Ion:168 Resp: 581962
Ion Ratio Lower Upper
168 100
99 50.3 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 19.933 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 85 Resp: 91916
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2





#3

Chloromethane

Concen: 19.557 ug/l

RT: 2.303 min Scan# 117

Delta R.T. 0.002 min

Lab File: VN068276.D

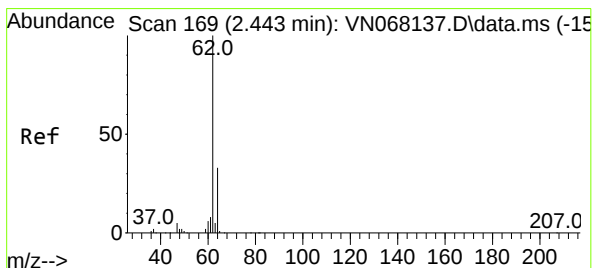
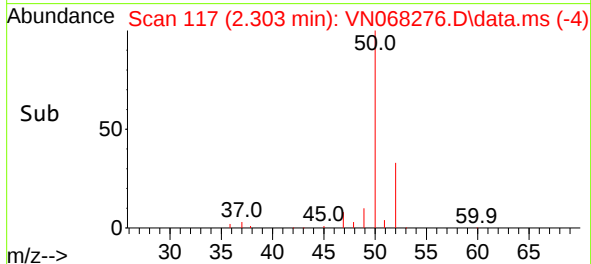
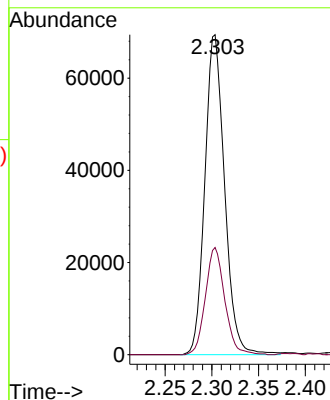
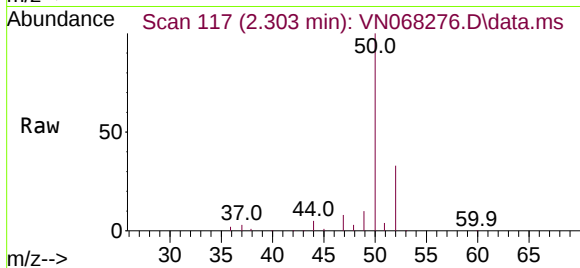
Acq: 23 Aug 2021 18:12

Tgt Ion: 50 Resp: 101890

Ion Ratio Lower Upper

50 100

52 33.5 25.6 38.4



#4

Vinyl Chloride

Concen: 19.638 ug/l

RT: 2.443 min Scan# 169

Delta R.T. -0.000 min

Lab File: VN068276.D

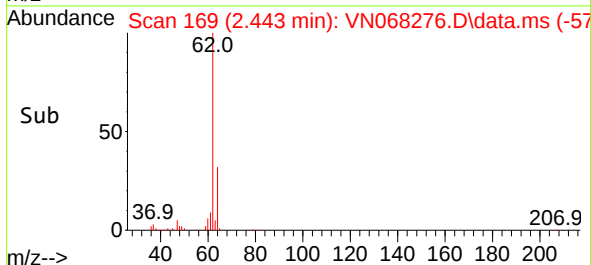
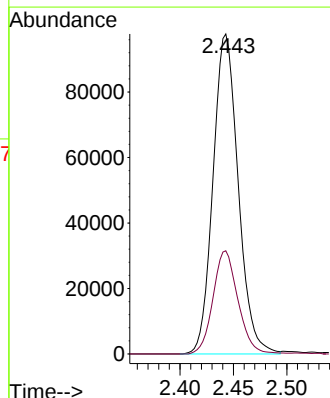
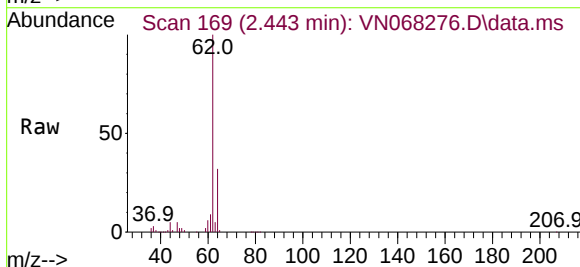
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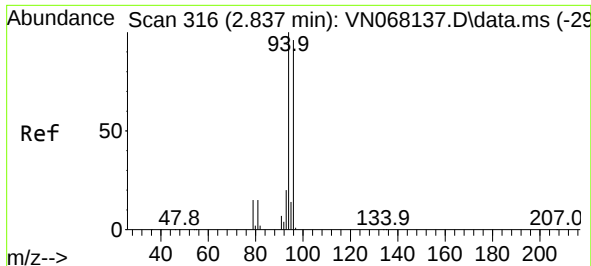
Tgt Ion: 62 Resp: 160315

Ion Ratio Lower Upper

62 100

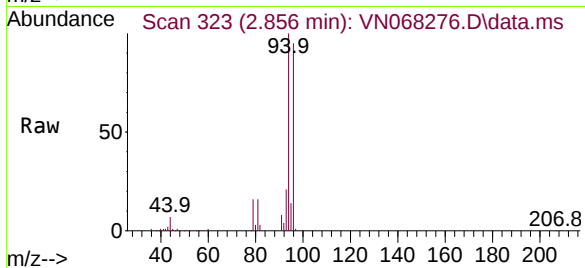
64 32.3 24.4 36.6



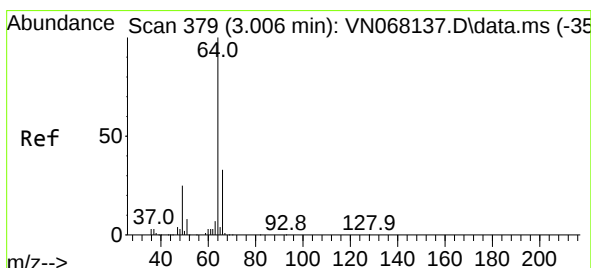
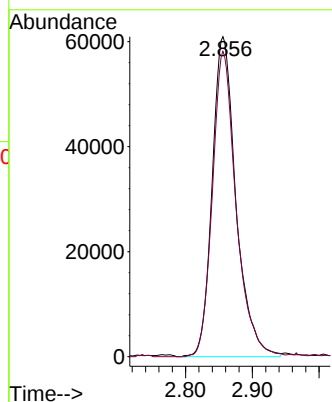
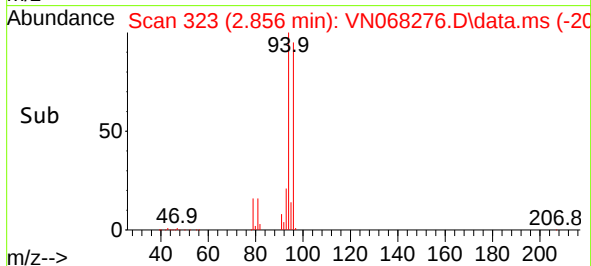


#5
Bromomethane
Concen: 21.652 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

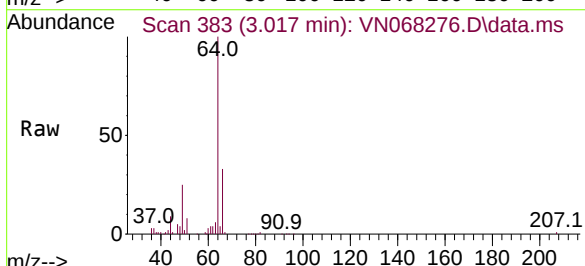
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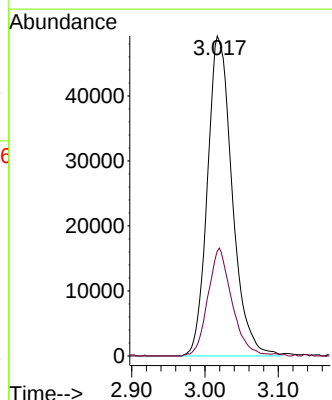
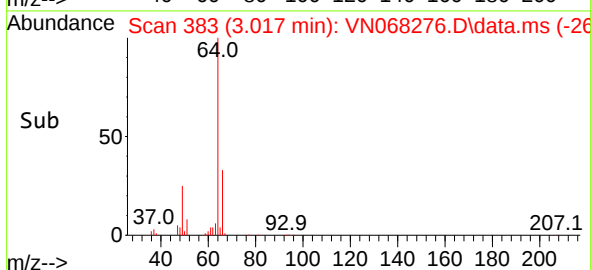
Tgt Ion: 94 Resp: 150768
Ion Ratio Lower Upper
94 100
96 95.4 73.7 110.5



#6
Chloroethane
Concen: 21.062 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12



Tgt Ion: 64 Resp: 115539
Ion Ratio Lower Upper
64 100
66 32.8 24.7 37.1

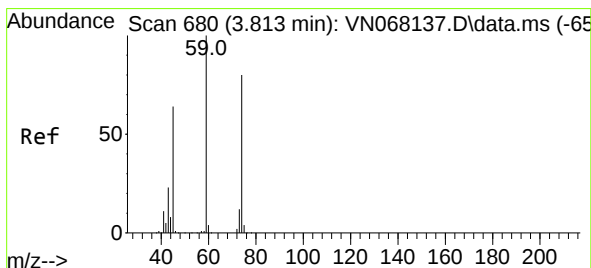
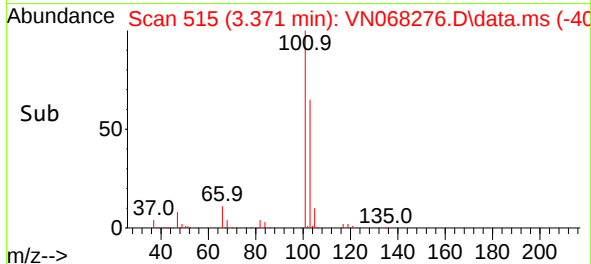
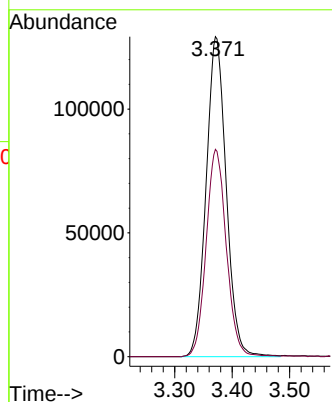
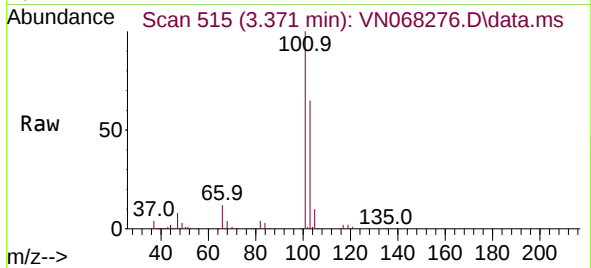




#7
Trichlorofluoromethane
Concen: 19.556 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

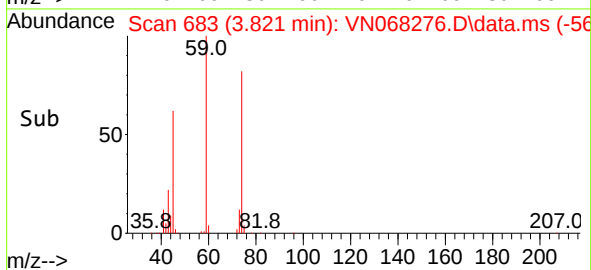
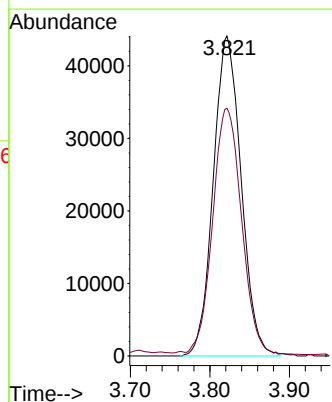
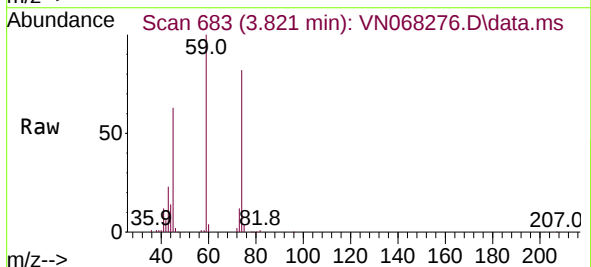
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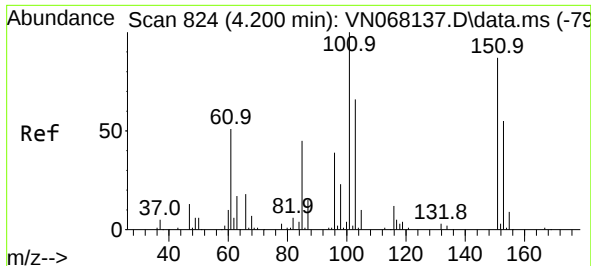
Tgt Ion:101 Resp: 313848
Ion Ratio Lower Upper
101 100
103 64.8 51.2 76.8



#8
Diethyl Ether
Concen: 28.837 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 74 Resp: 107345
Ion Ratio Lower Upper
74 100
45 80.0 50.2 150.7

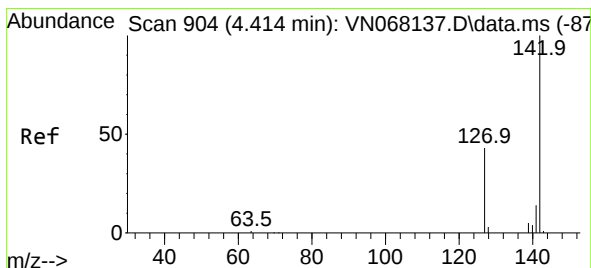
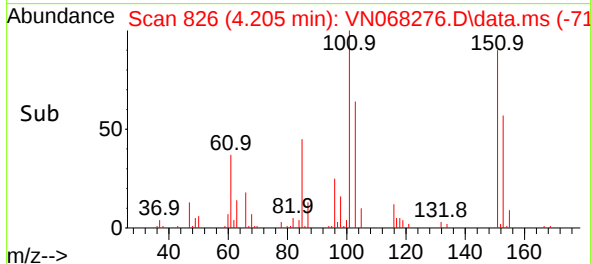
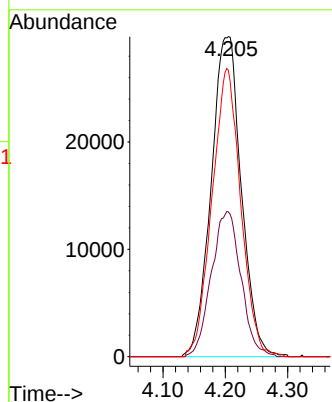
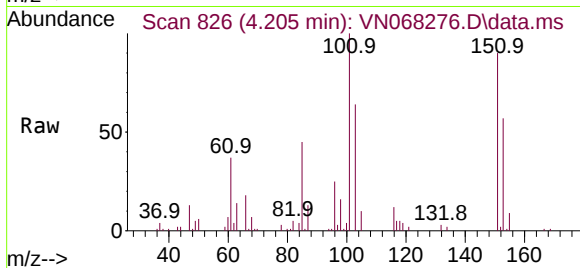




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.417 ug/l
RT: 4.205 min Scan# 826
Delta R.T. 0.005 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

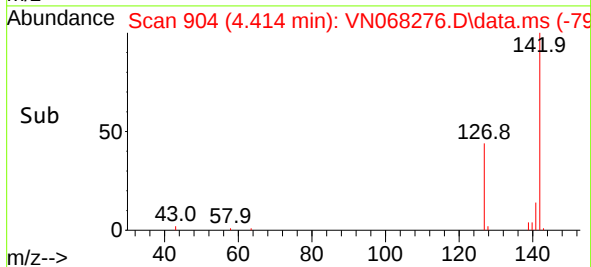
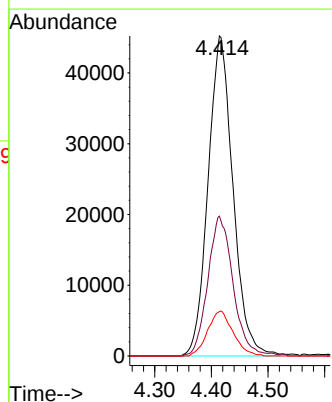
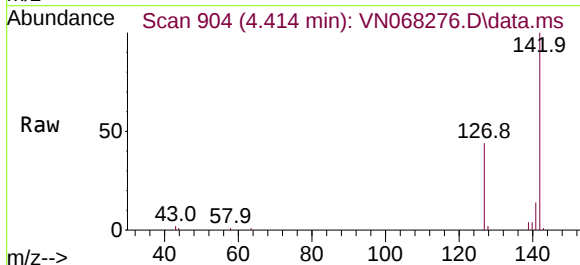
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

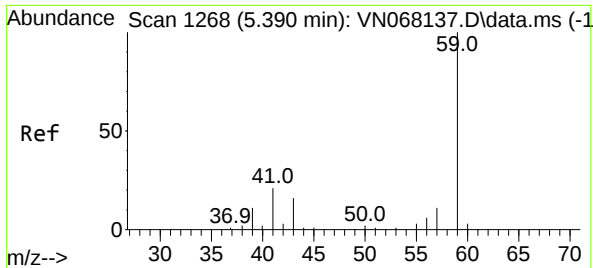
Tgt Ion:101 Resp: 100183
Ion Ratio Lower Upper
101 100
85 44.6 39.6 59.4
151 85.9 54.1 81.1#



#10
Methyl Iodide
Concen: 19.784 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion:142 Resp: 138036
Ion Ratio Lower Upper
142 100
127 44.0 43.1 64.7
141 14.3 11.4 17.0

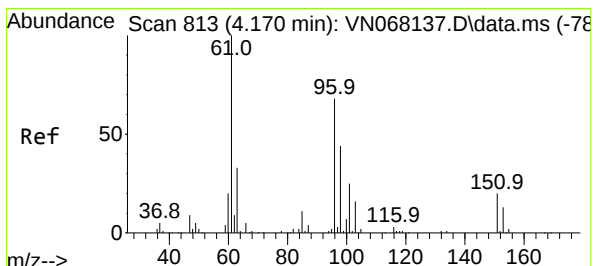
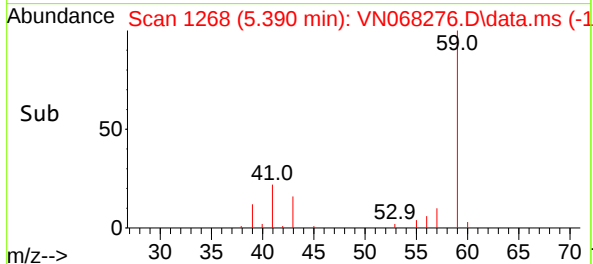
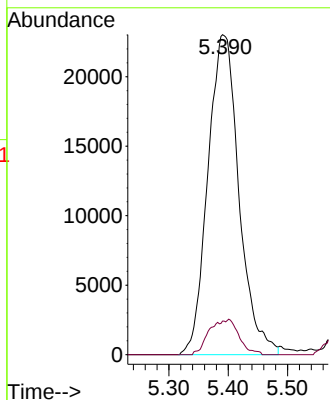
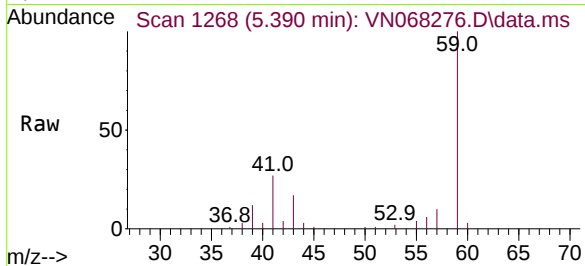




#11
Tert butyl alcohol
Concen: 108.399 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

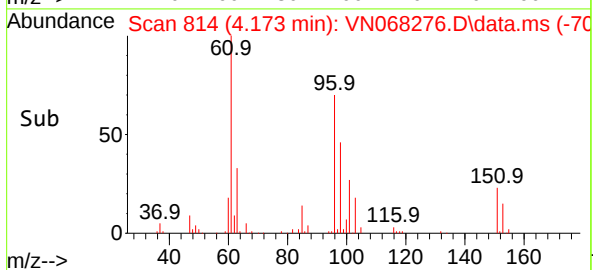
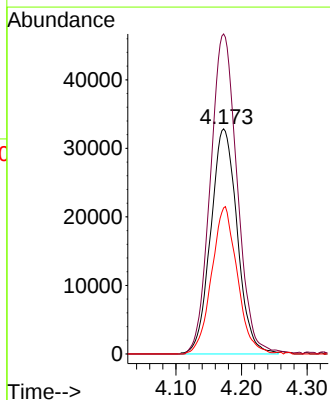
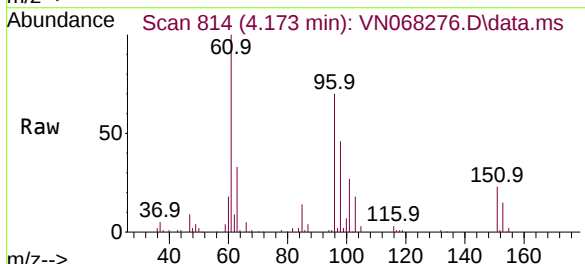
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

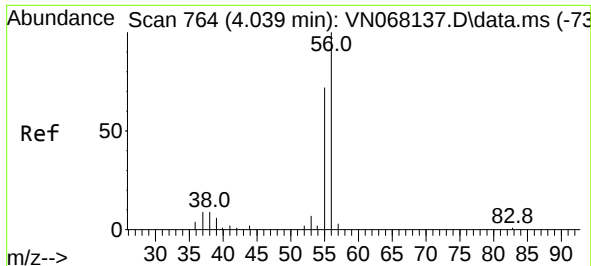
Tgt Ion: 59 Resp: 83998
Ion Ratio Lower Upper
59 100
57 4.2 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 19.592 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 96 Resp: 92434
Ion Ratio Lower Upper
96 100
61 142.1 152.6 229.0#
98 64.9 50.9 76.3

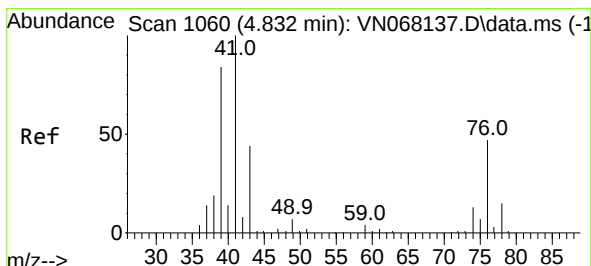
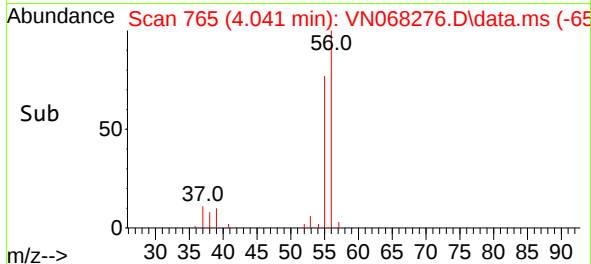
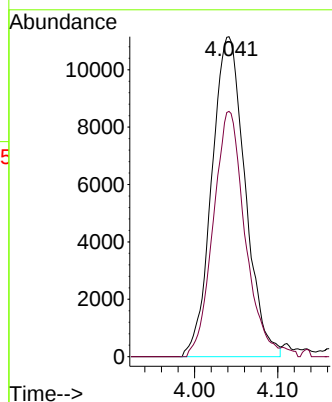
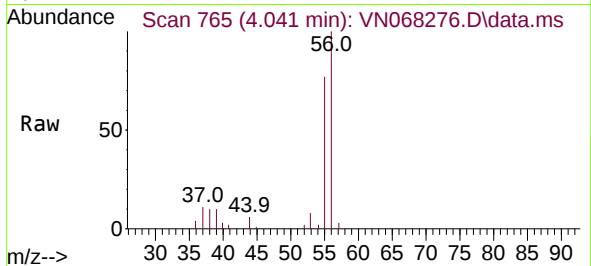




#13
Acrolein
Concen: 53.432 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

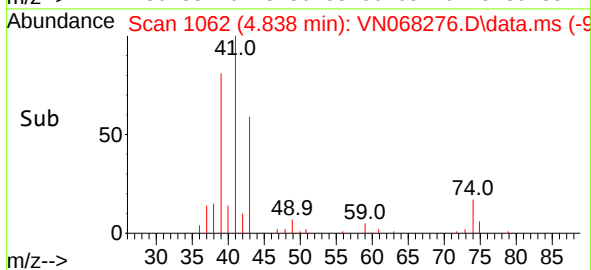
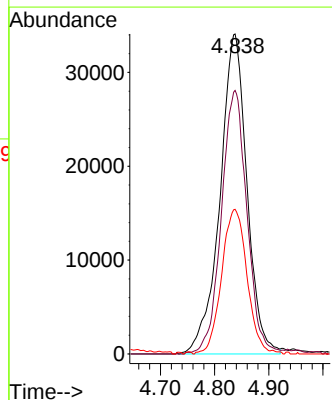
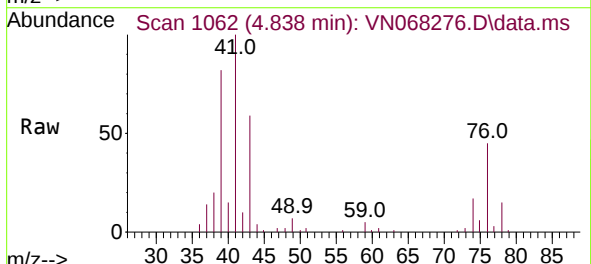
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

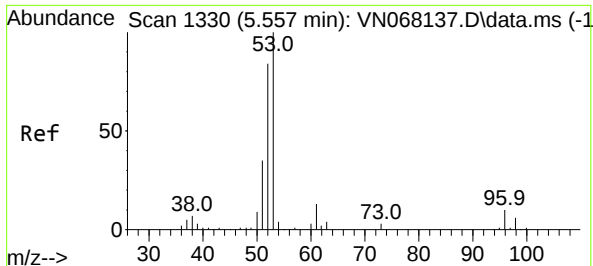
Tgt Ion: 56 Resp: 31110
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0



#14
Allyl chloride
Concen: 19.579 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 41 Resp: 118072
Ion Ratio Lower Upper
41 100
39 77.9 60.9 91.3
76 42.3 24.3 36.5#





#15

Acrylonitrile

Concen: 106.123 ug/l

RT: 5.557 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VN068276.D

Acq: 23 Aug 2021 18:12

Tgt Ion: 53 Resp: 231687

Ion Ratio Lower Upper

53 100

52 84.1 66.2 99.2

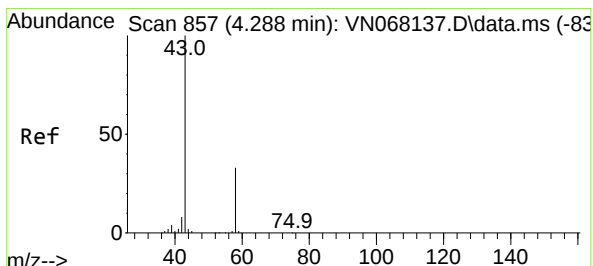
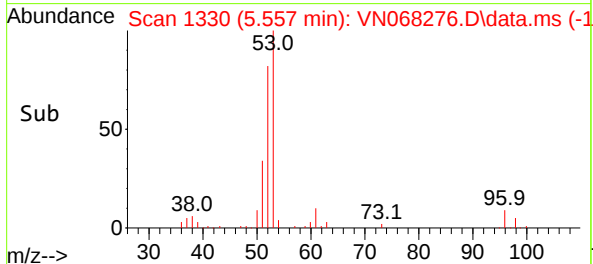
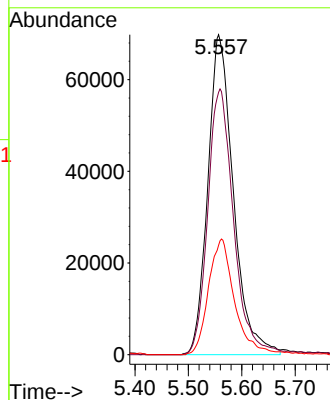
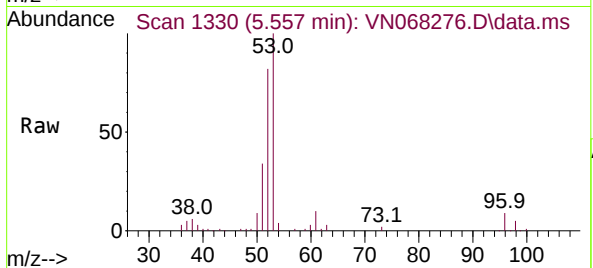
51 37.0 30.2 45.4

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01



#16

Acetone

Concen: 101.882 ug/l

RT: 4.291 min Scan# 858

Delta R.T. 0.003 min

Lab File: VN068276.D

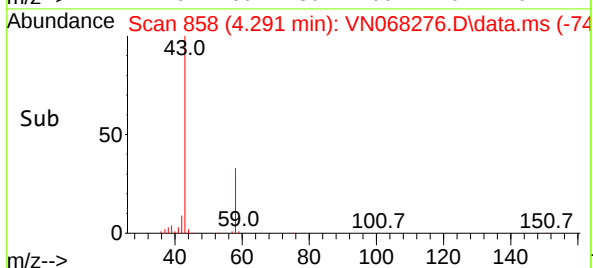
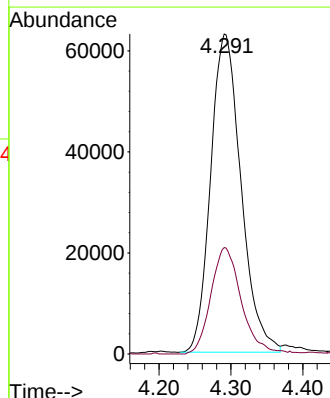
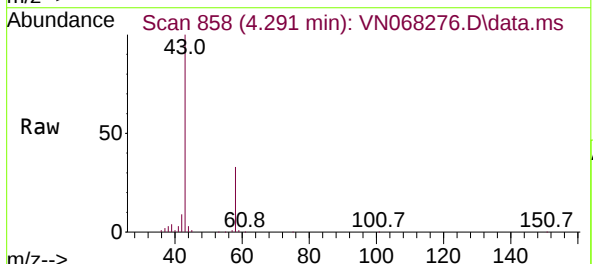
Acq: 23 Aug 2021 18:12

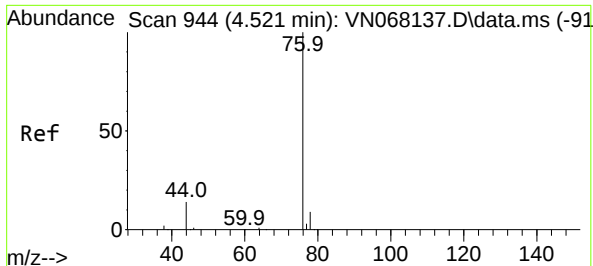
Tgt Ion: 43 Resp: 184837

Ion Ratio Lower Upper

43 100

58 33.4 21.2 31.8#

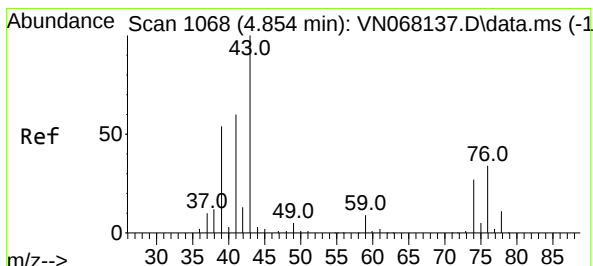
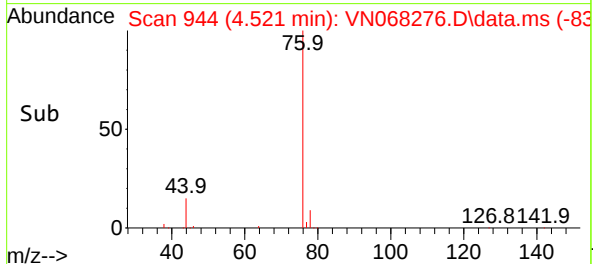
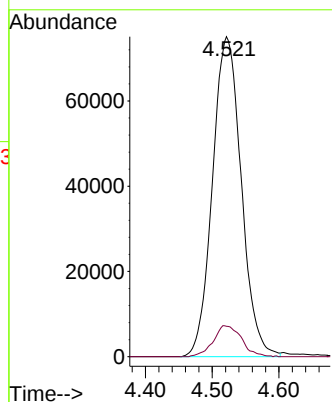
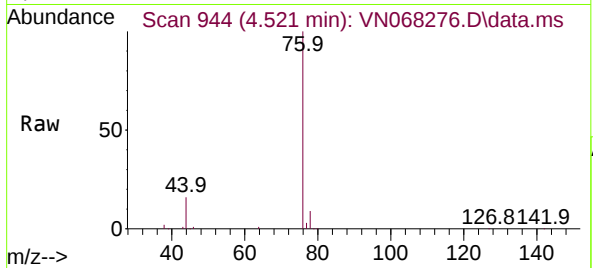




#17
Carbon Disulfide
Concen: 18.445 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

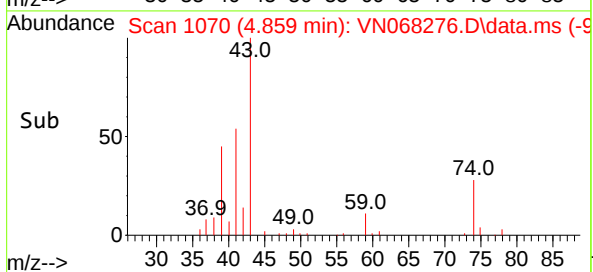
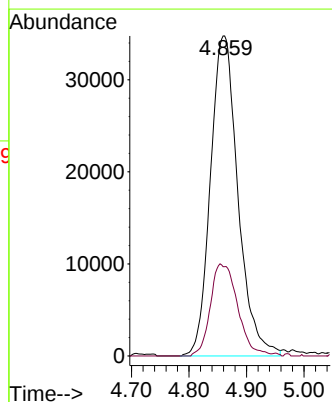
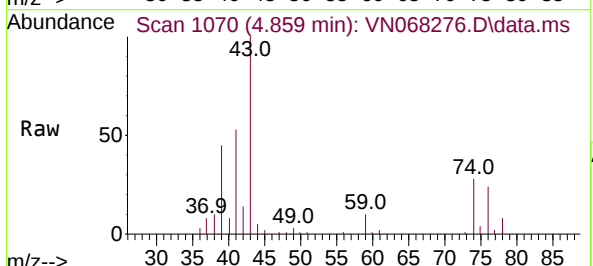
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

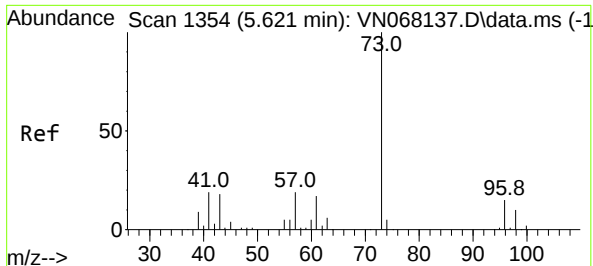
Tgt Ion: 76 Resp: 224955
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5



#18
Methyl Acetate
Concen: 23.277 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 43 Resp: 115767
Ion Ratio Lower Upper
43 100
74 28.4 17.4 26.0#



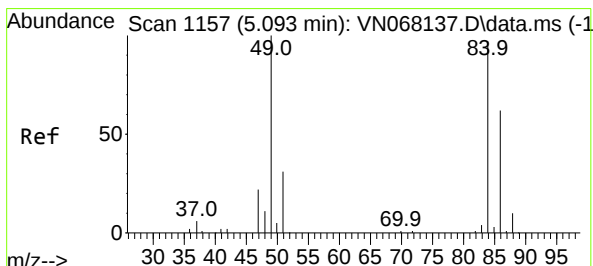
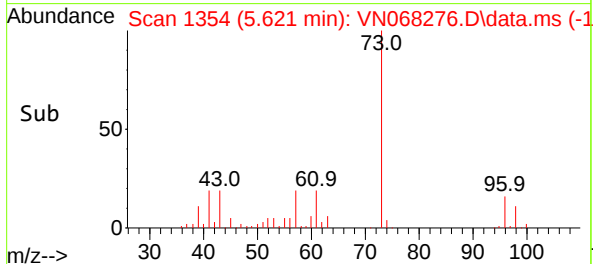
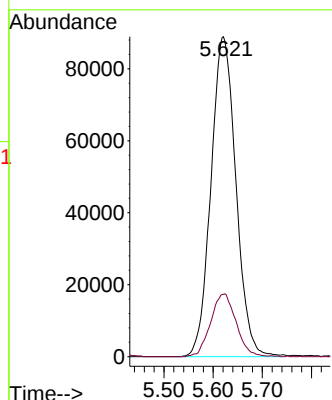
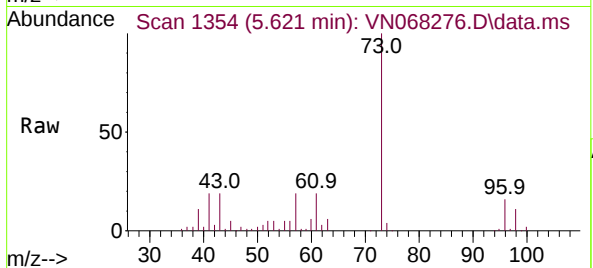


#19

Methyl tert-butyl Ether
Concen: 20.609 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Instrument :
MSVOA_N
ClientSampled :
VN0823WBSD01

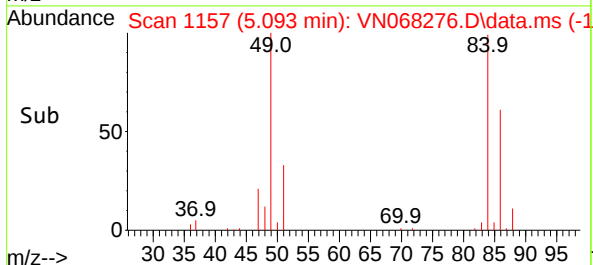
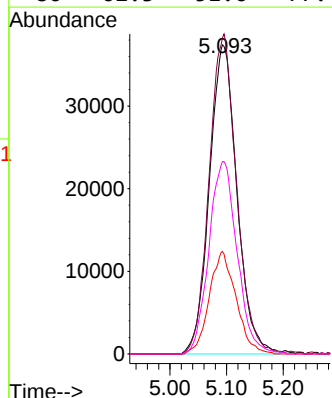
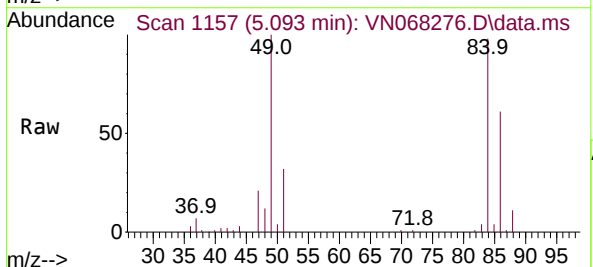
Tgt Ion: 73 Resp: 313474
Ion Ratio Lower Upper
73 100
57 19.5 17.0 25.6

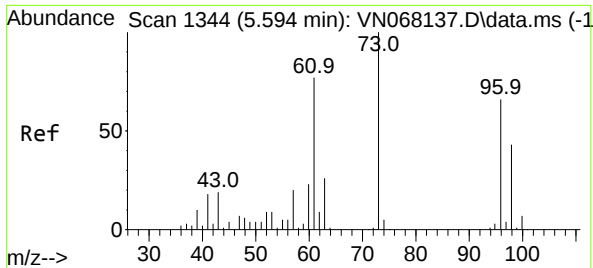


#20

Methylene Chloride
Concen: 24.136 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 84 Resp: 126663
Ion Ratio Lower Upper
84 100
49 102.2 110.9 166.3#
51 33.2 32.6 49.0
86 62.3 51.6 77.4

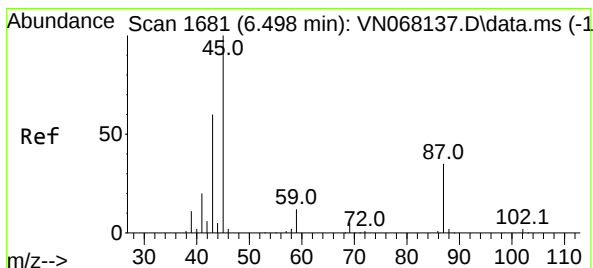
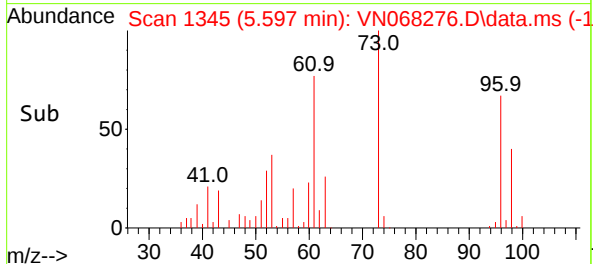
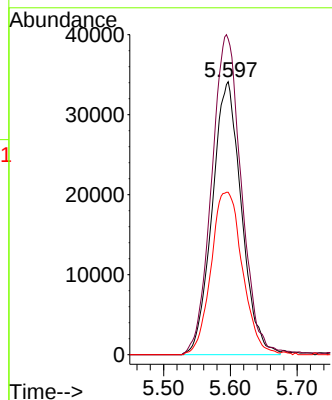
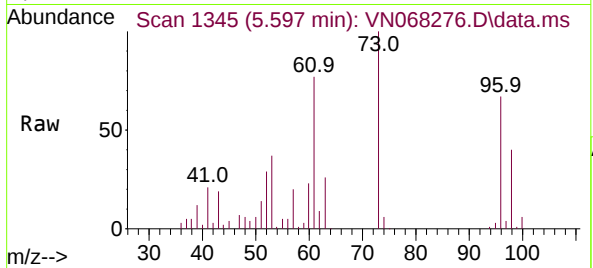




#21
trans-1,2-Dichloroethene
Concen: 19.655 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

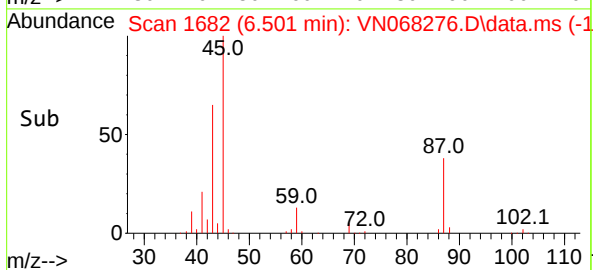
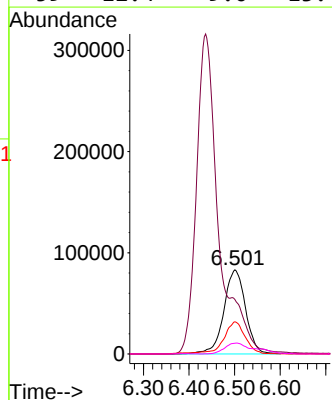
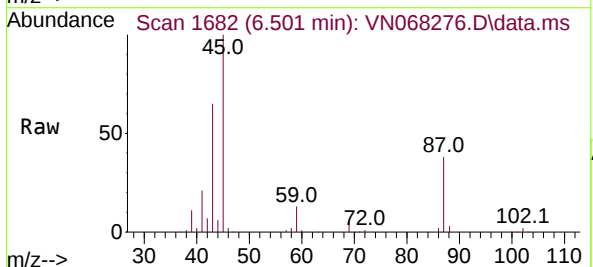
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

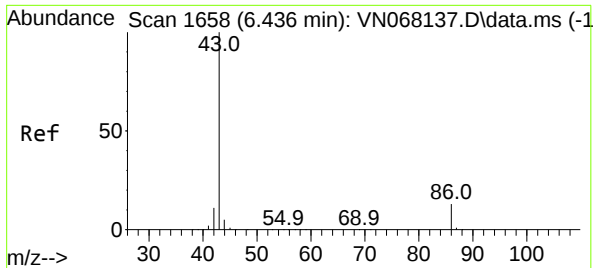
Tgt Ion: 96 Resp: 103814
Ion Ratio Lower Upper
96 100
61 115.6 123.5 185.3#
98 59.5 48.6 72.8



#22
Diisopropyl ether
Concen: 20.895 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 45 Resp: 275270
Ion Ratio Lower Upper
45 100
43 62.2 49.4 74.2
87 38.3 20.9 31.3#
59 12.4 9.0 13.4

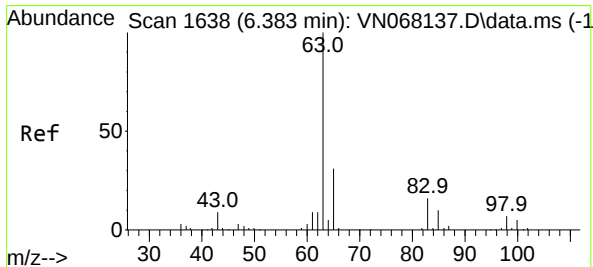
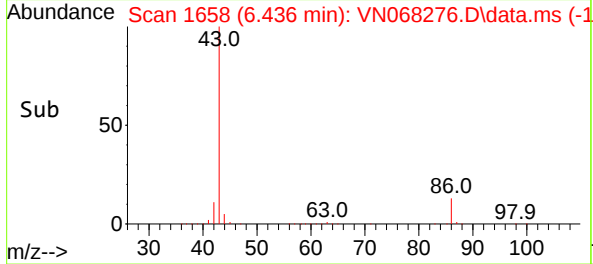
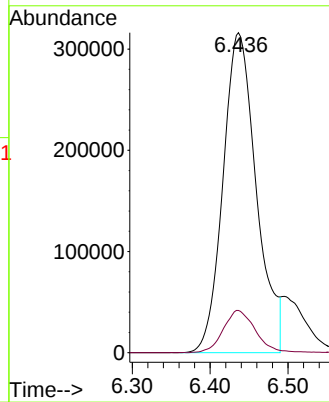
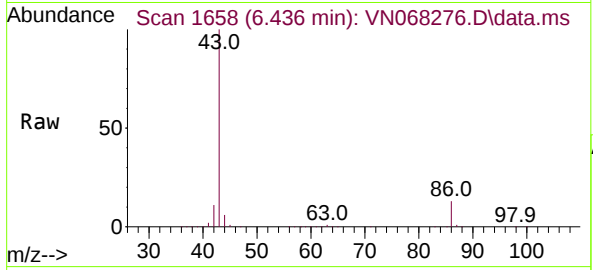




#23
 Vinyl Acetate
 Concen: 91.821 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

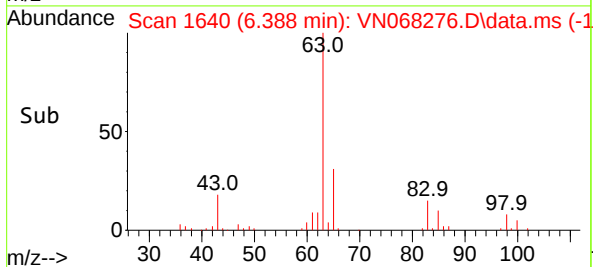
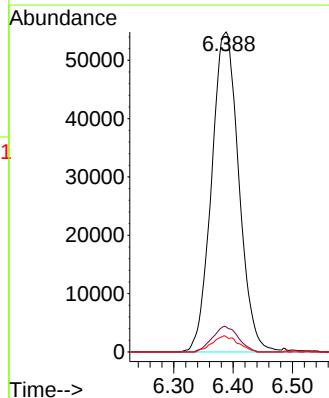
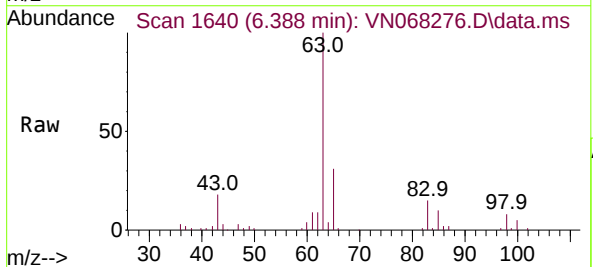
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

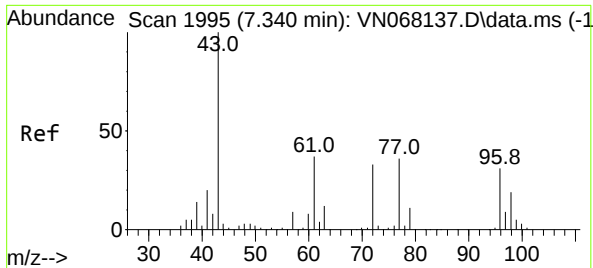
Tgt Ion: 43 Resp: 941575
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 19.883 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

Tgt Ion: 63 Resp: 175006
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.0 9.0
 100 4.8 1.9 5.7

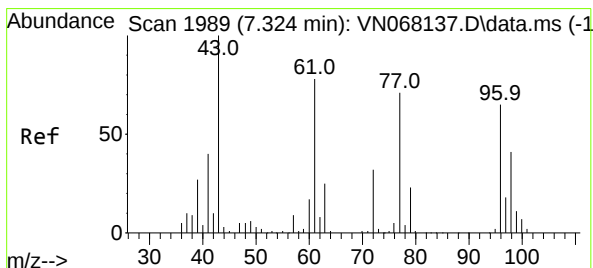
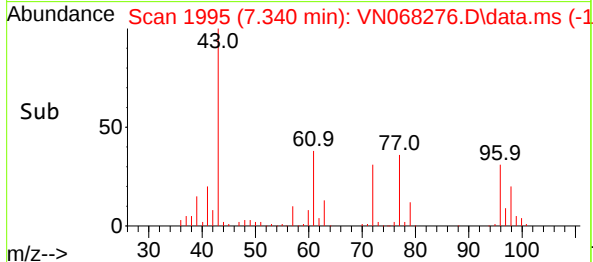
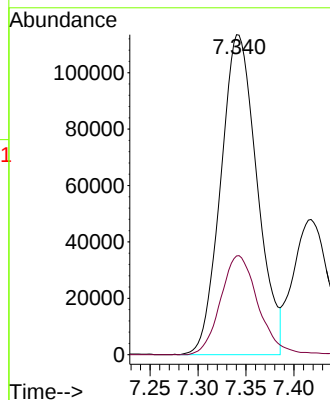
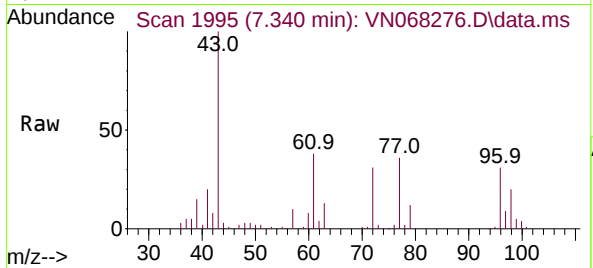




#25
2-Butanone
Concen: 105.819 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

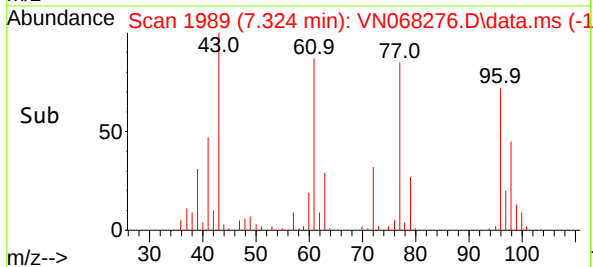
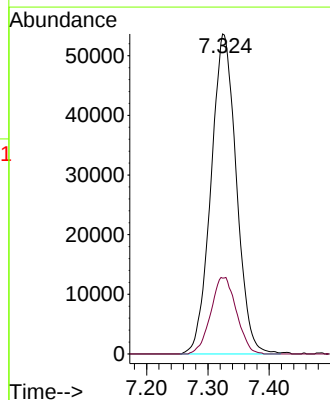
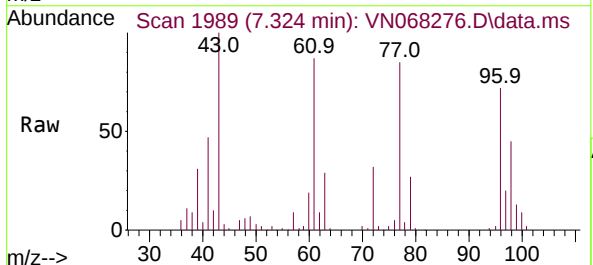
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

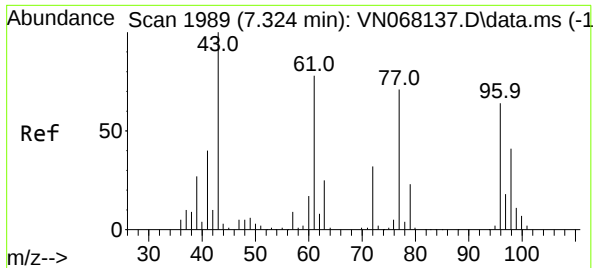
Tgt Ion: 43 Resp: 299187
Ion Ratio Lower Upper
43 100
72 30.9 19.7 29.5#



#26
2,2-Dichloropropane
Concen: 20.465 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 77 Resp: 154341
Ion Ratio Lower Upper
77 100
97 24.2 9.8 29.3

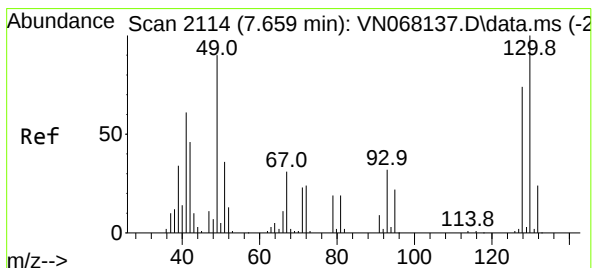
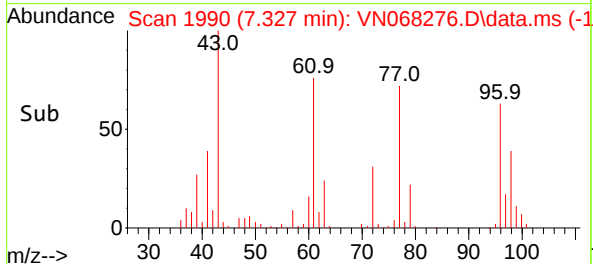
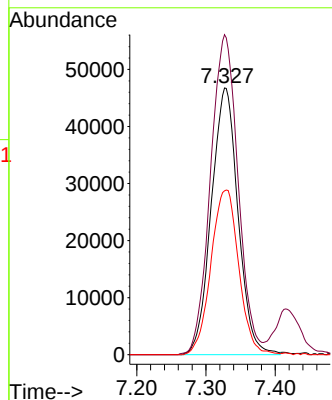
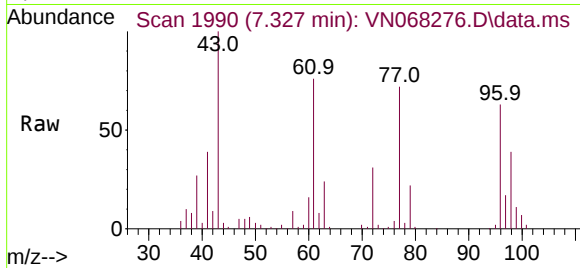




#27
 cis-1,2-Dichloroethene
 Concen: 19.854 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

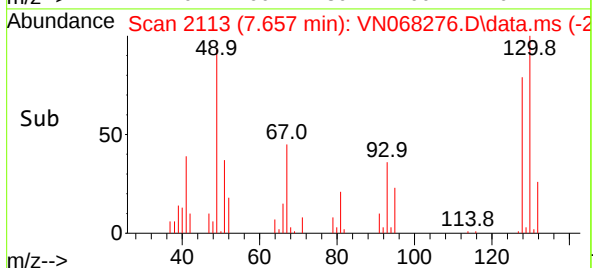
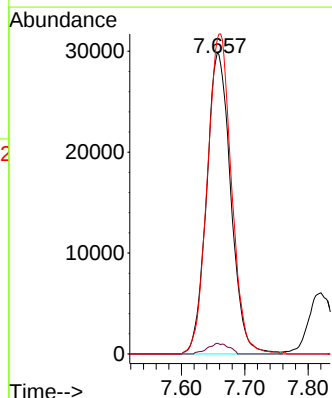
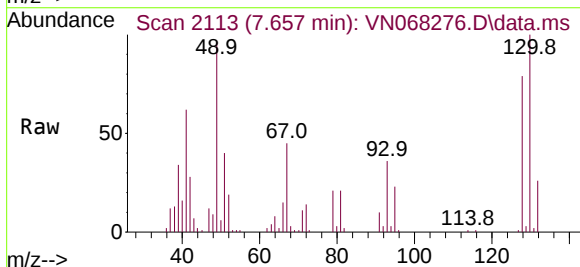
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

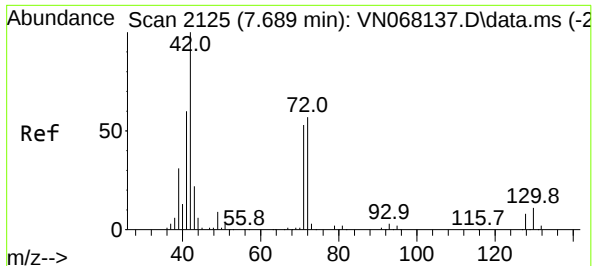
Tgt Ion: 96	Resp: 125567
Ion Ratio	Lower Upper
96 100	
61 123.8	0.0 338.8
98 64.1	0.0 129.8



#28
 Bromochloromethane
 Concen: 20.471 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.002 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

Tgt Ion: 49	Resp: 79233
Ion Ratio	Lower Upper
49 100	
129 3.1	0.0 3.8
130 105.8	49.7 74.5#





#29

Tetrahydrofuran

Concen: 105.826 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.002 min

Lab File: VN068276.D

Acq: 23 Aug 2021 18:12

Tgt Ion: 42 Resp: 191353

Ion Ratio Lower Upper

42 100

72 55.8 32.8 49.2#

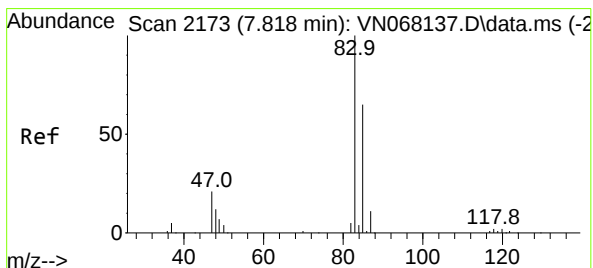
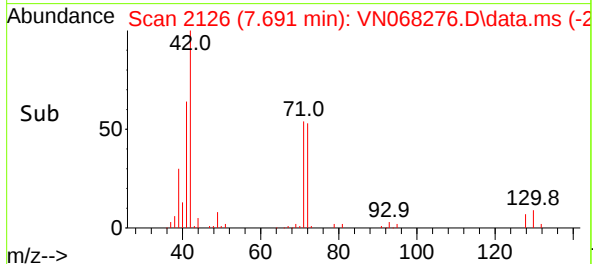
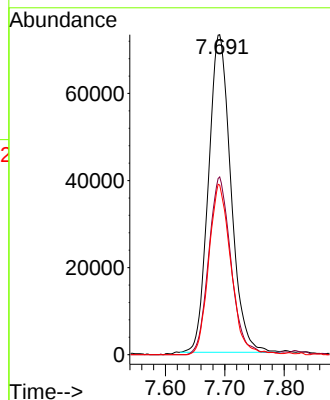
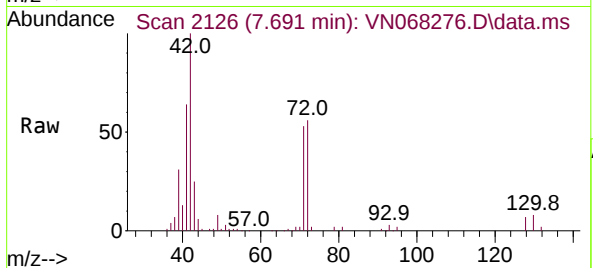
71 52.4 31.2 46.8#

Instrument :

MSVOA_N

ClientSampleId :

VN0823WBSD01



#30

Chloroform

Concen: 20.110 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068276.D

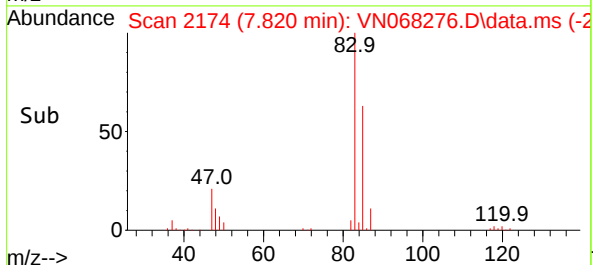
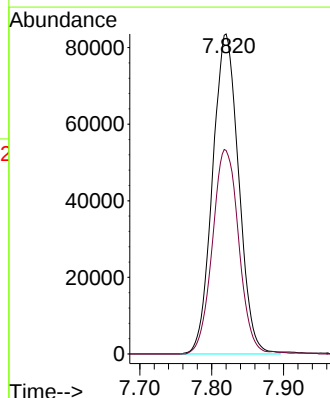
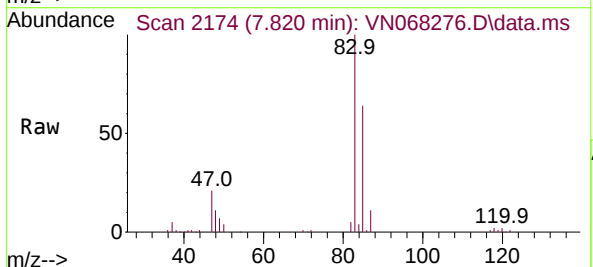
Acq: 23 Aug 2021 18:12

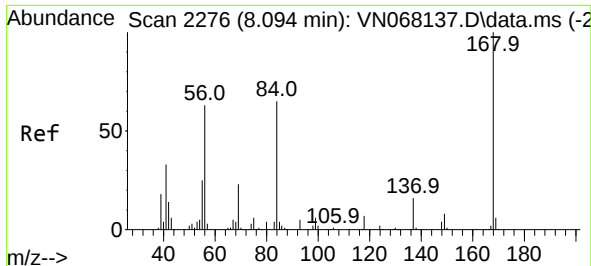
Tgt Ion: 83 Resp: 210859

Ion Ratio Lower Upper

83 100

85 63.6 51.5 77.3

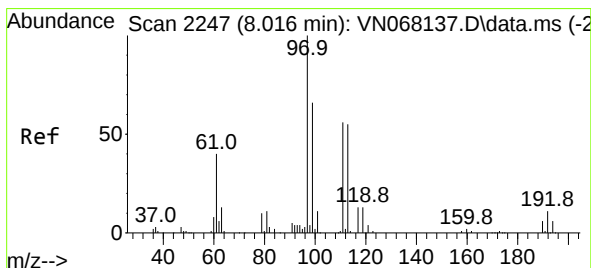
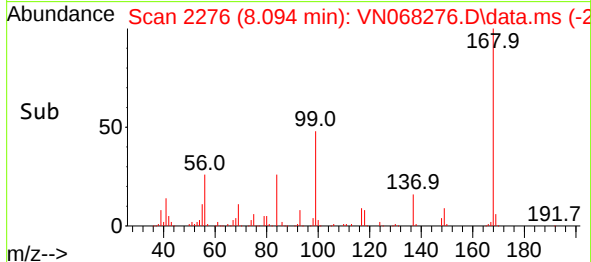
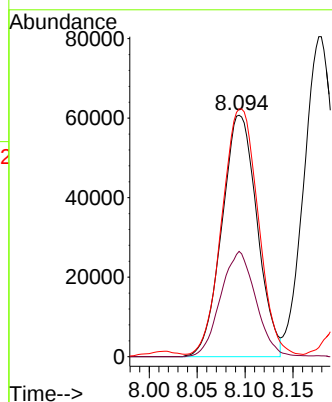
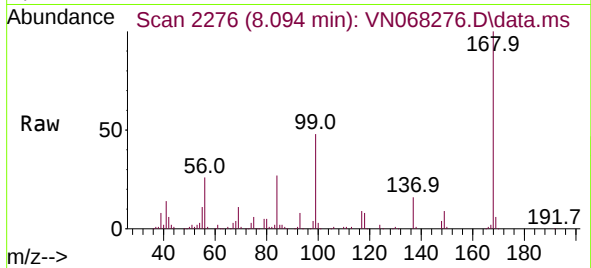




#31
Cyclohexane
Concen: 18.960 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

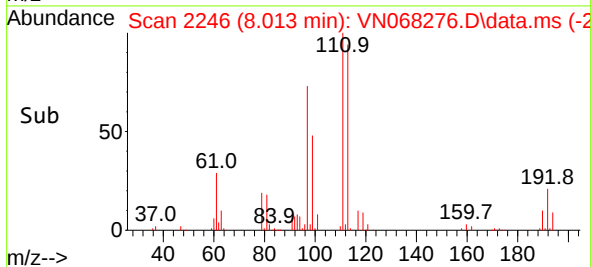
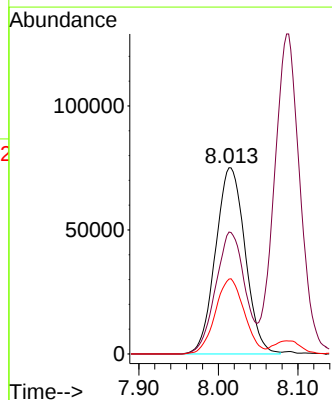
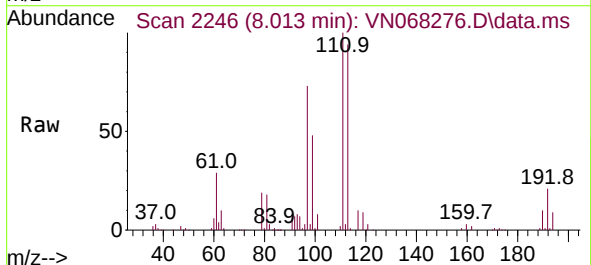
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

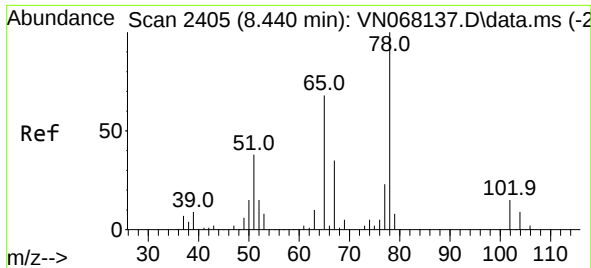
Tgt Ion: 56 Resp: 155179
Ion Ratio Lower Upper
56 100
69 43.6 27.3 40.9#
84 101.3 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 20.771 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 97 Resp: 194227
Ion Ratio Lower Upper
97 100
99 64.4 50.2 75.2
61 39.6 38.2 57.2

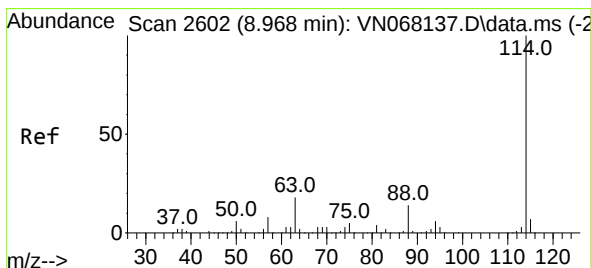
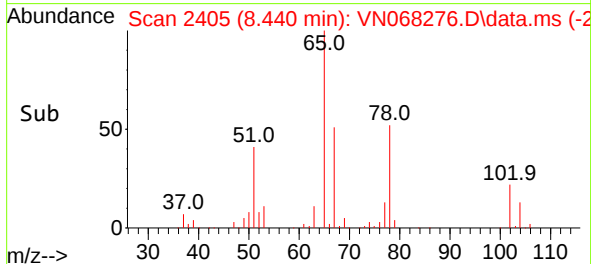
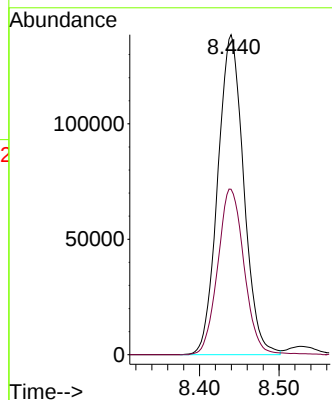
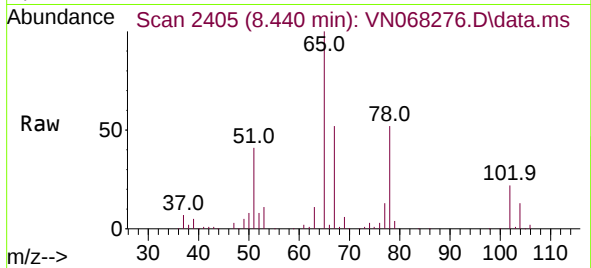




#33
 1,2-Dichloroethane-d4
 Concen: 50.621 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

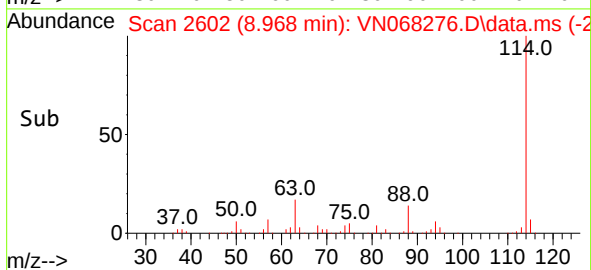
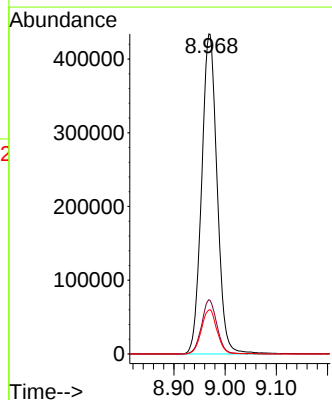
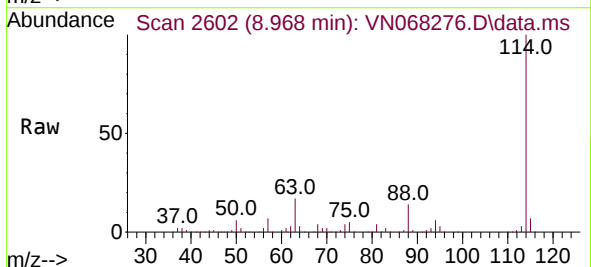
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

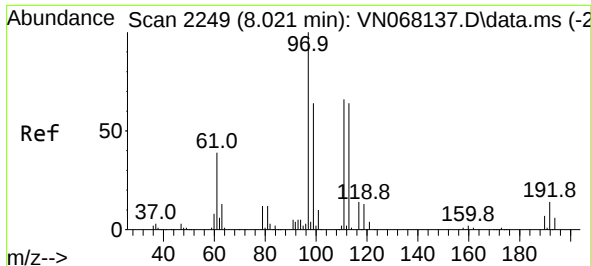
Tgt Ion: 65 Resp: 314547
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

Tgt Ion: 114 Resp: 911214
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 49.0
 88 13.7 0.0 36.6

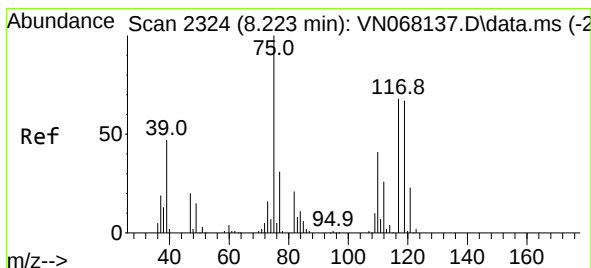
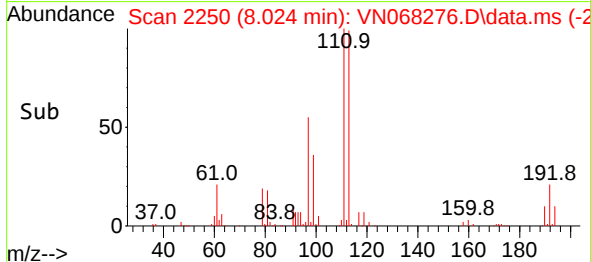
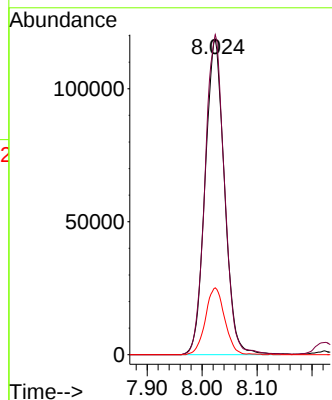
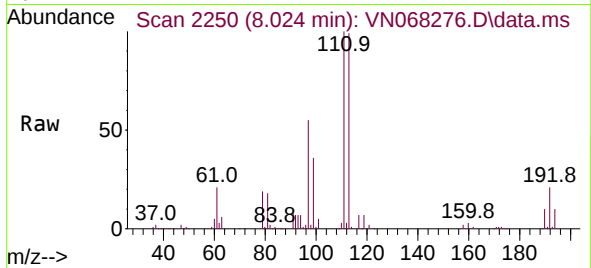




#35
Dibromofluoromethane
Concen: 50.756 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

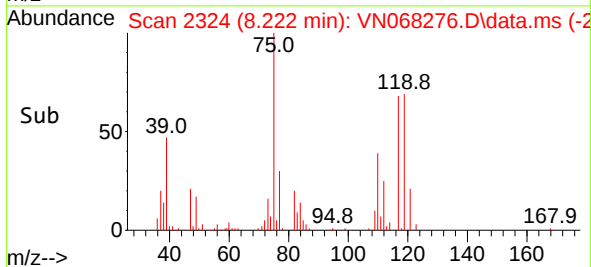
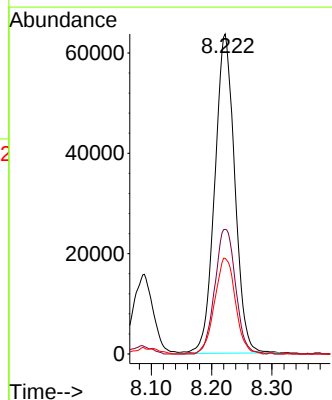
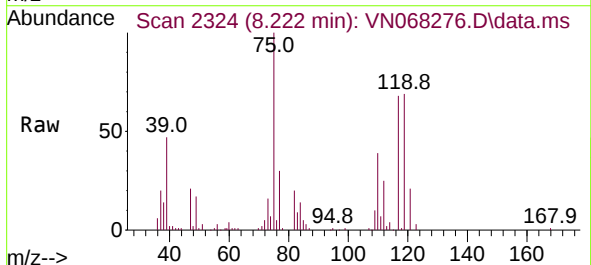
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

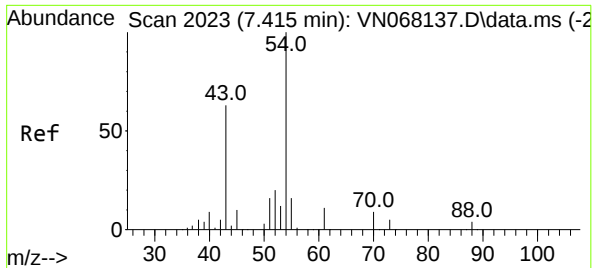
Tgt Ion:113 Resp: 290366
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 21.1 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 19.706 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 75 Resp: 146789
Ion Ratio Lower Upper
75 100
110 40.5 15.7 47.0
77 31.2 24.6 37.0

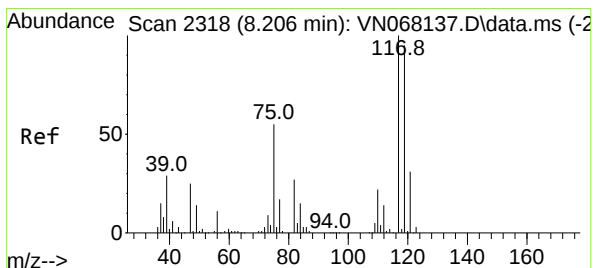
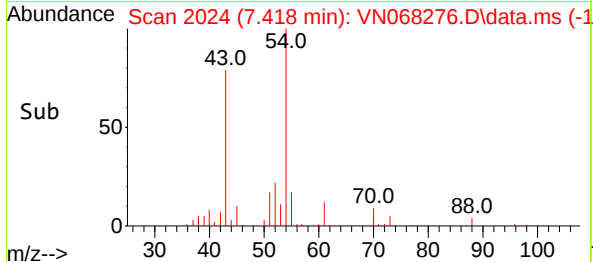
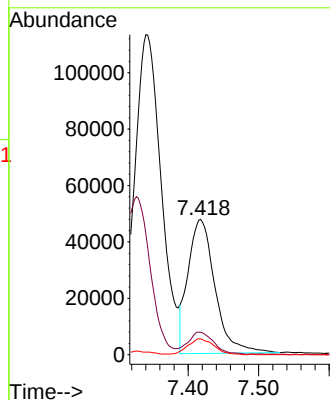
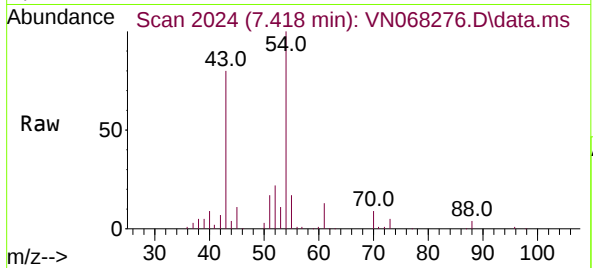




#37
Ethyl Acetate
Concen: 19.923 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

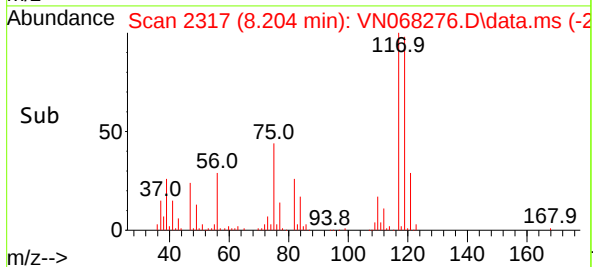
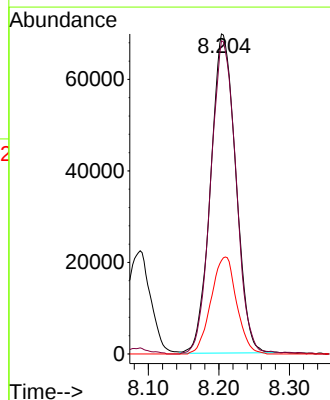
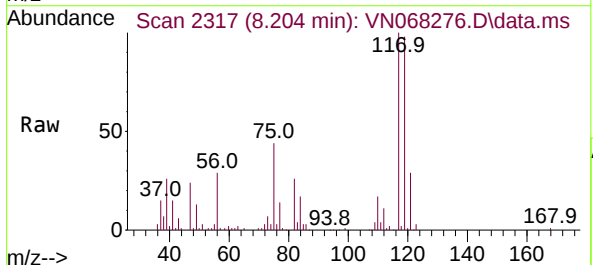
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

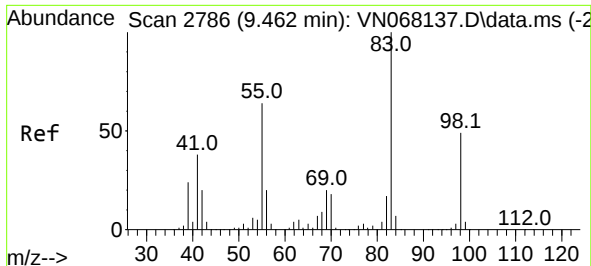
Tgt Ion: 43 Resp: 126426
Ion Ratio Lower Upper
43 100
61 15.6 10.6 16.0
70 11.5 8.1 12.1



#38
Carbon Tetrachloride
Concen: 20.076 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 117 Resp: 172480
Ion Ratio Lower Upper
117 100
119 98.3 75.4 113.2
121 29.3 23.5 35.3

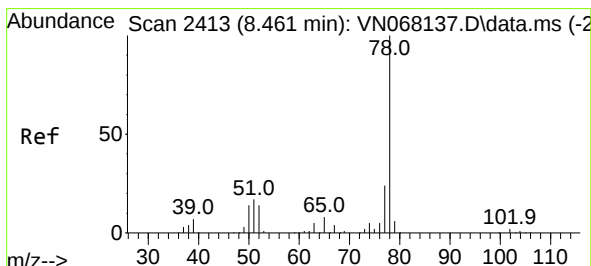
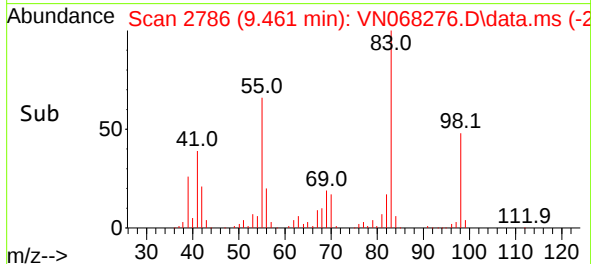
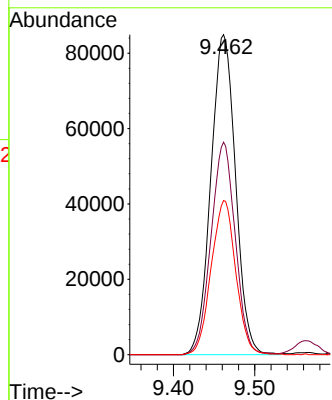
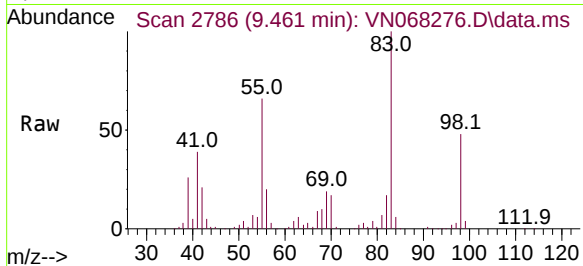




#39
Methylcyclohexane
Concen: 21.331 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

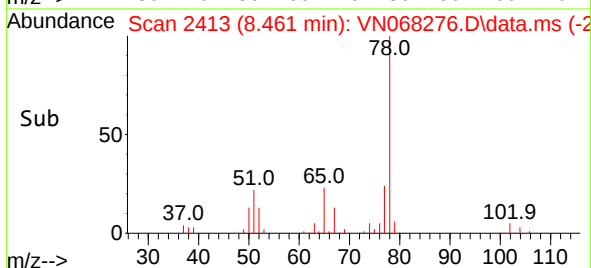
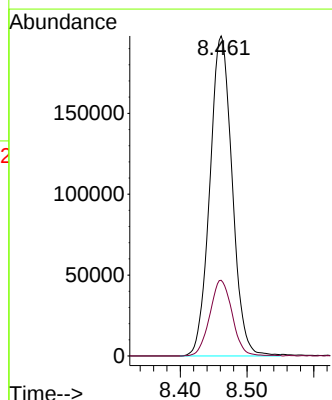
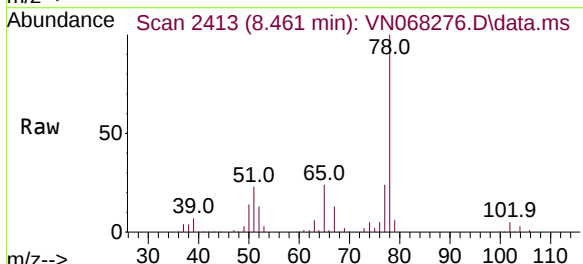
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

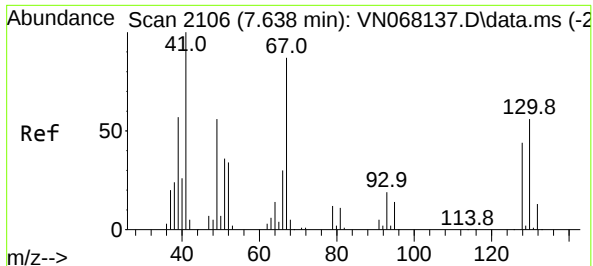
Tgt Ion: 83 Resp: 179451
Ion Ratio Lower Upper
83 100
55 66.4 66.6 99.8#
98 48.2 35.3 52.9



#40
Benzene
Concen: 20.257 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 78 Resp: 460550
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

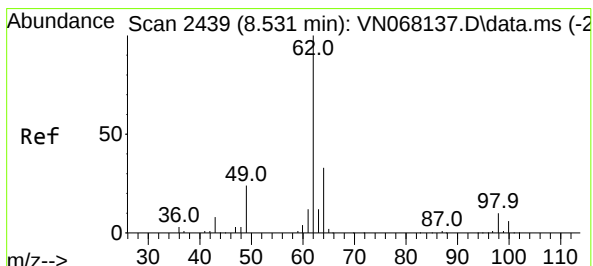
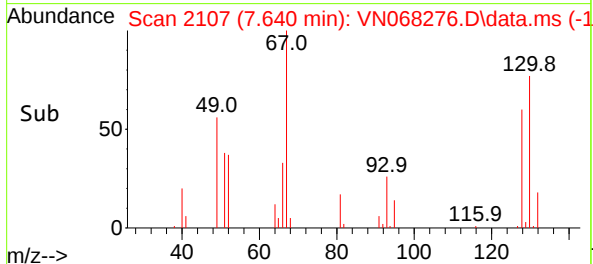
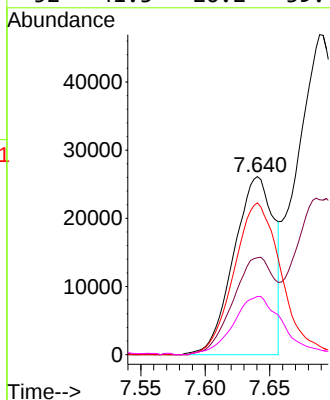
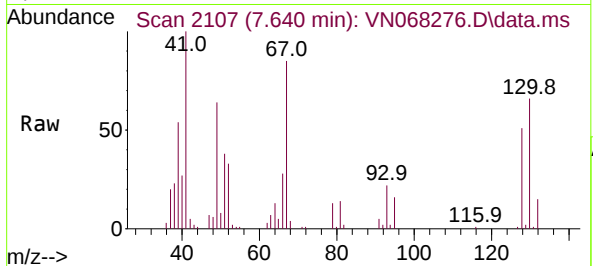




#41
Methacrylonitrile
Concen: 19.436 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

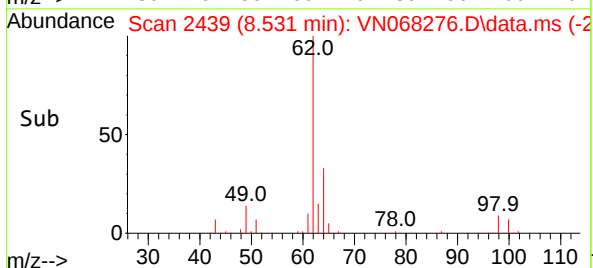
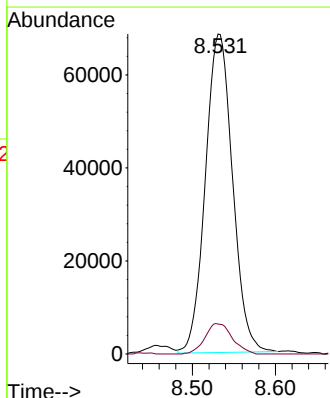
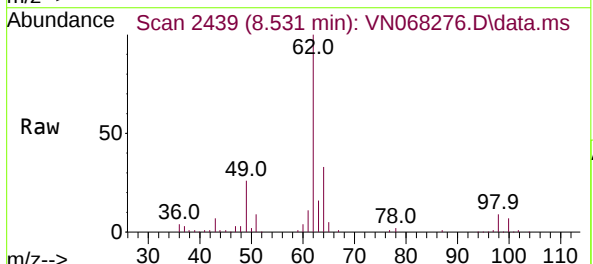
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

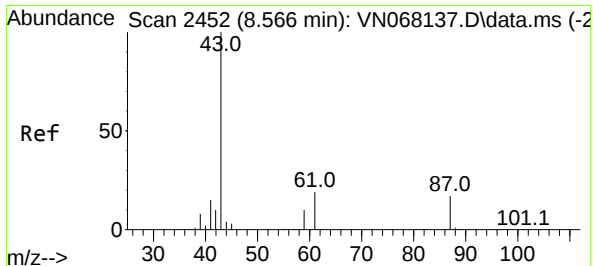
Tgt Ion:	41	Resp:	56310
Ion	Ratio	Lower	Upper
41	100		
39	56.4	47.6	71.4
67	101.9	57.7	86.5#
52	41.3	26.2	39.4#



#42
1,2-Dichloroethane
Concen: 20.110 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion:	62	Resp:	155734
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	14.2

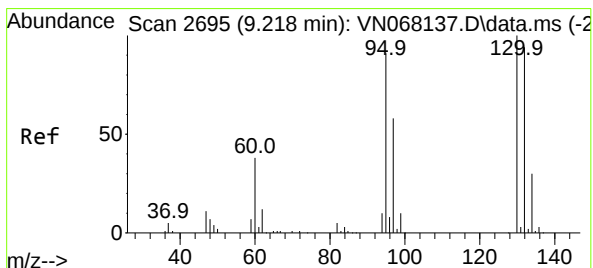
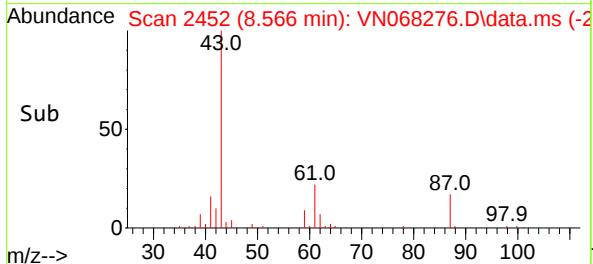
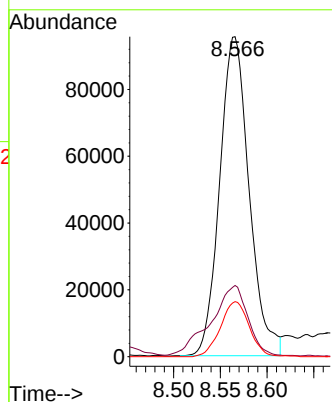
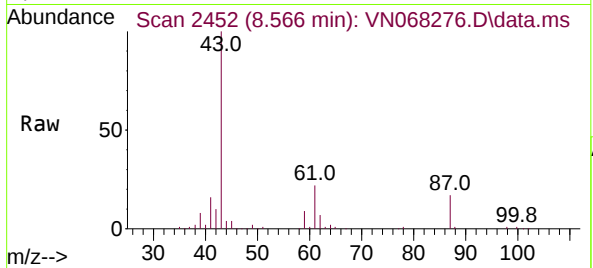




#43
Isopropyl Acetate
Concen: 20.616 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

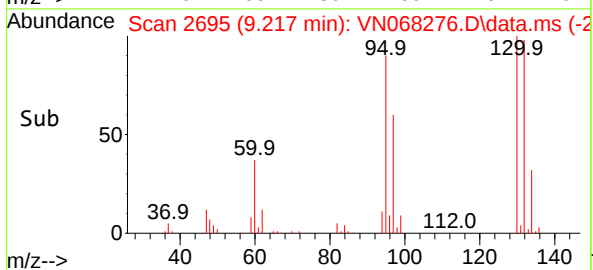
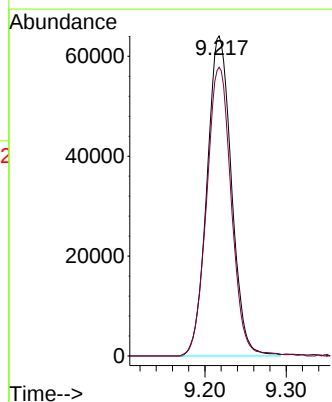
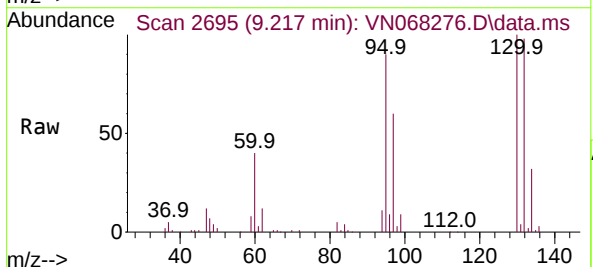
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

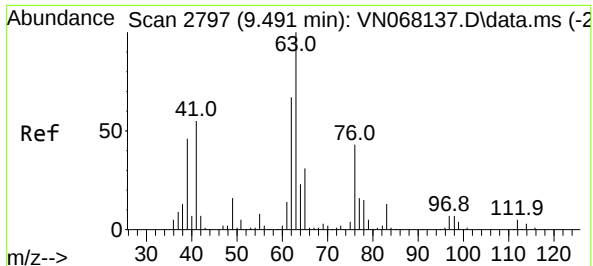
Tgt Ion: 43 Resp: 209557
Ion Ratio Lower Upper
43 100
61 27.7 19.0 28.4
87 17.0 9.5 14.3#



#44
Trichloroethene
Concen: 19.591 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion:130 Resp: 133944
Ion Ratio Lower Upper
130 100
95 90.2 0.0 234.4

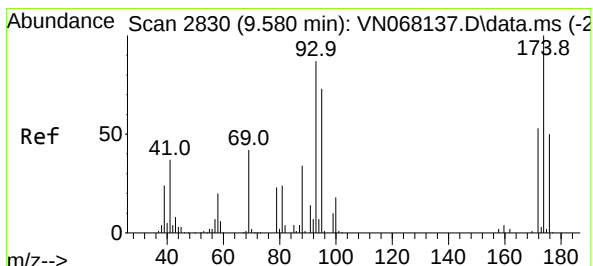
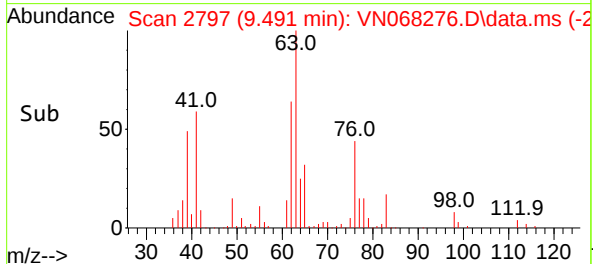
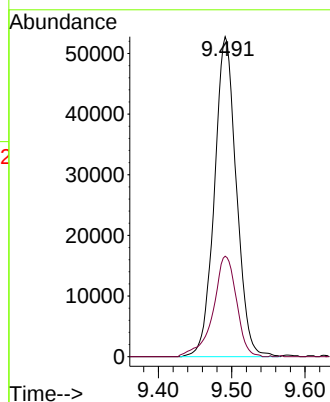
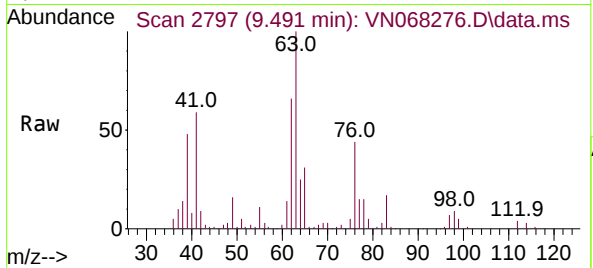




#45
1,2-Dichloropropane
Concen: 20.503 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

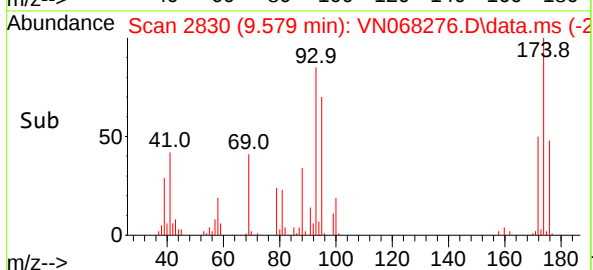
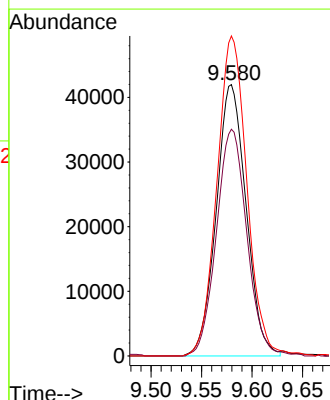
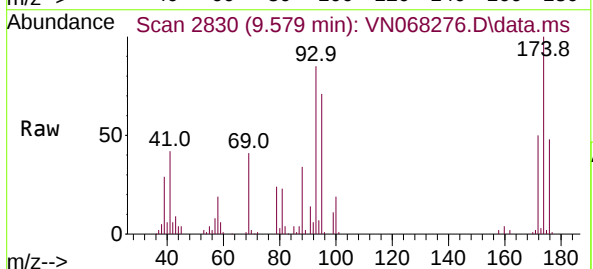
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

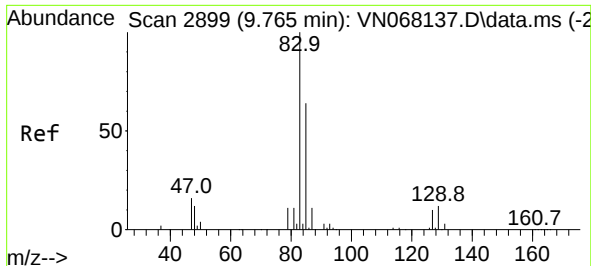
Tgt Ion: 63 Resp: 109641
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 19.779 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 93 Resp: 86280
Ion Ratio Lower Upper
93 100
95 85.2 66.1 99.1
174 118.4 61.0 91.4#

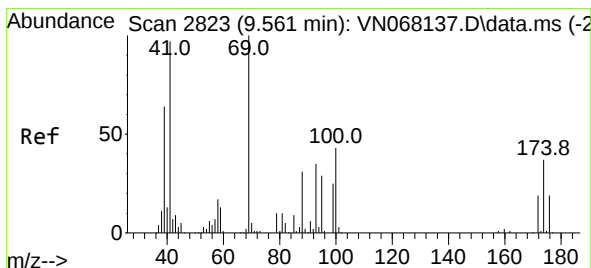
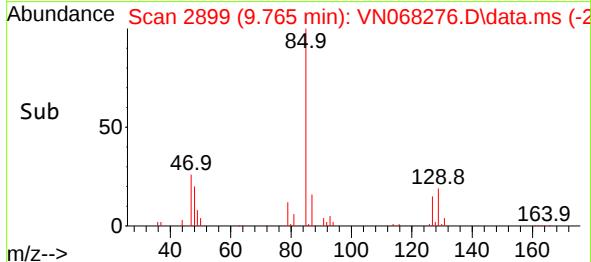
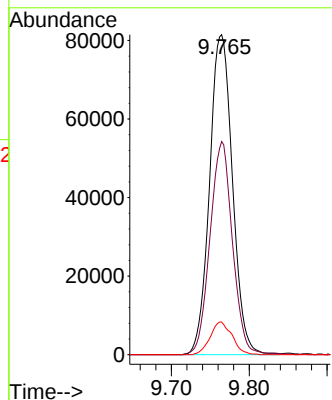
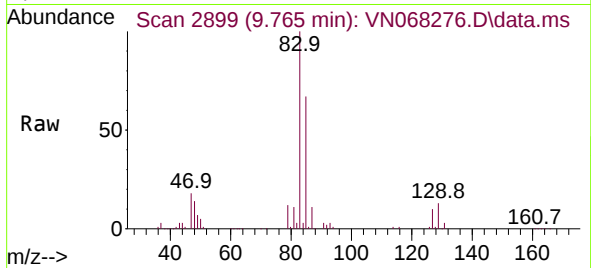




#47
Bromodichloromethane
Concen: 20.556 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

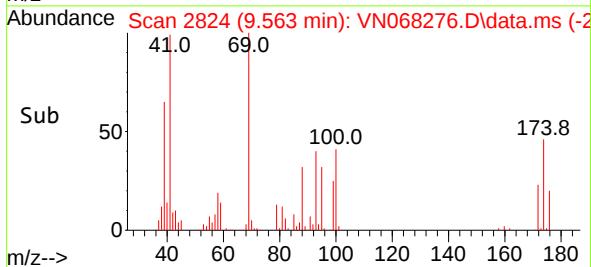
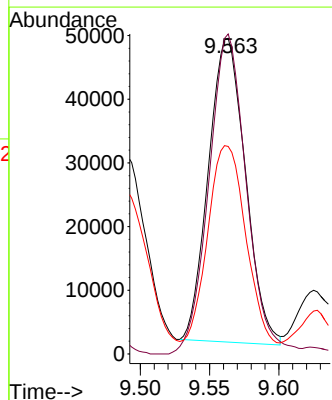
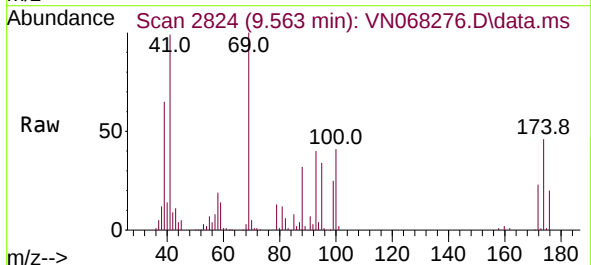
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

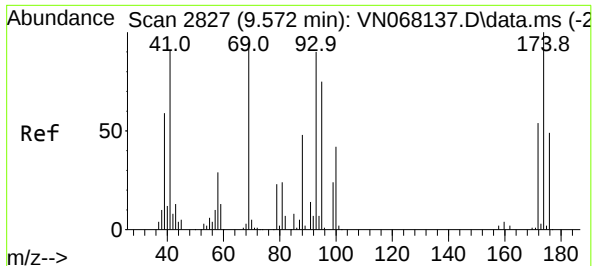
Tgt Ion: 83 Resp: 166634
Ion Ratio Lower Upper
83 100
85 66.6 49.9 74.9
127 10.2 6.1 9.1#



#48
Methyl methacrylate
Concen: 20.903 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 41 Resp: 88546
Ion Ratio Lower Upper
41 100
69 107.2 64.6 96.8#
39 66.9 53.3 79.9

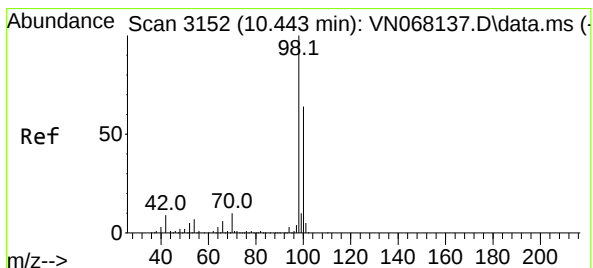
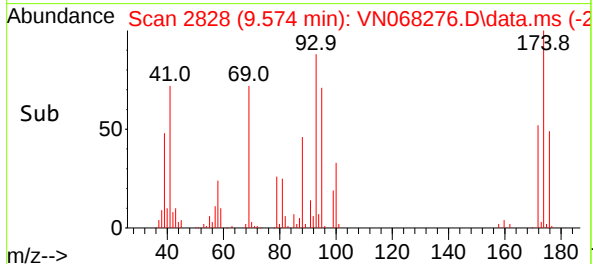
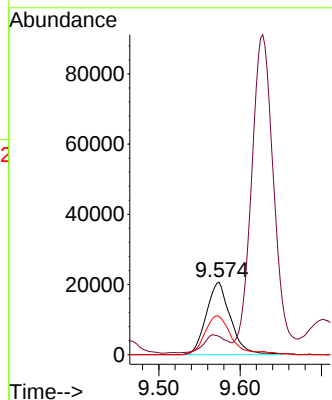
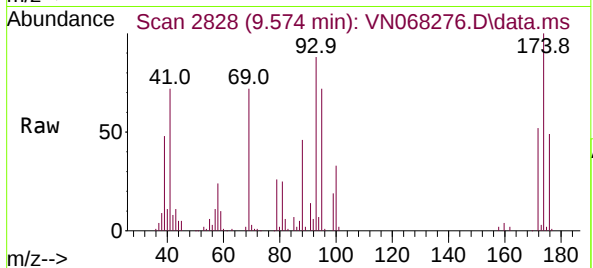




#49
1,4-Dioxane
Concen: 418.762 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

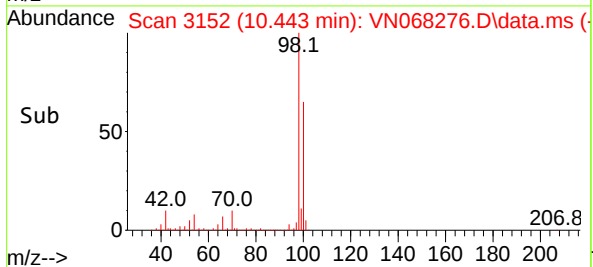
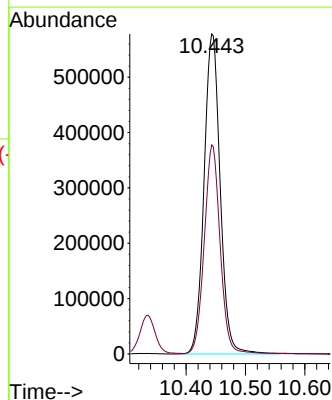
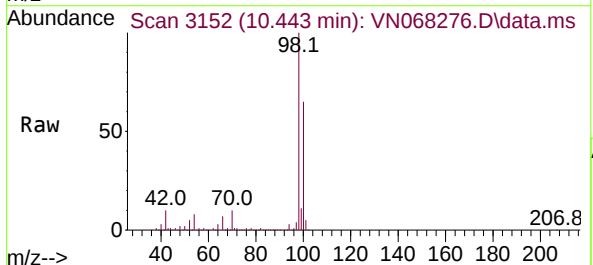
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

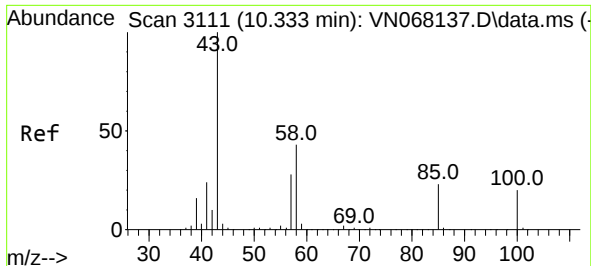
Tgt Ion: 88 Resp: 42876
Ion Ratio Lower Upper
88 100
43 23.0 28.8 43.2#
58 56.8 60.4 90.6#



#50
Toluene-d8
Concen: 50.100 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 98 Resp: 1092091
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

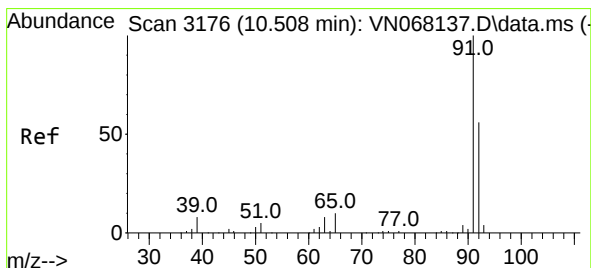
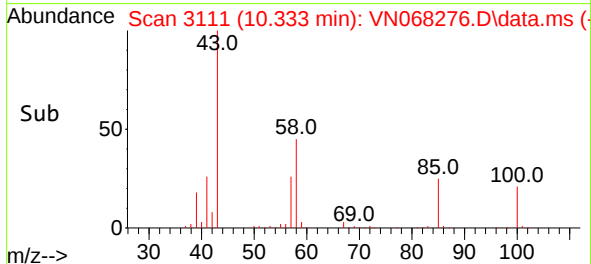
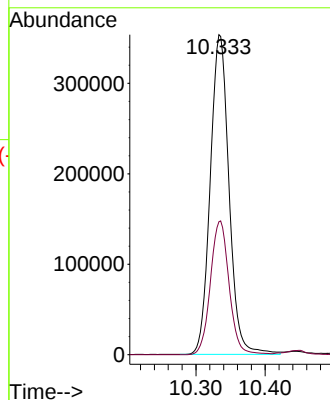
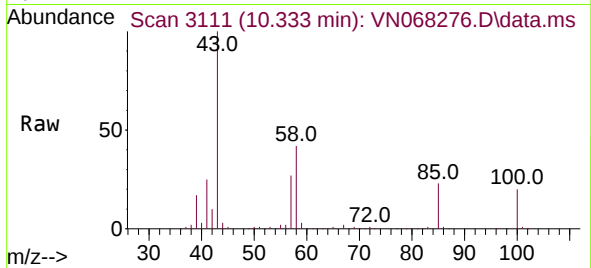




#51
4-Methyl-2-Pentanone
Concen: 106.790 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

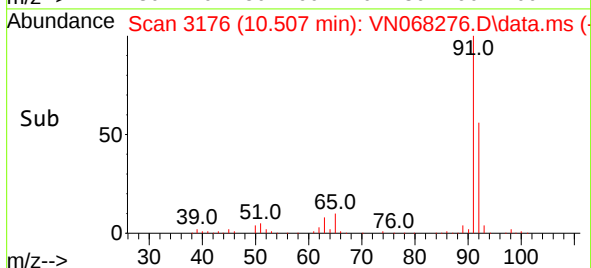
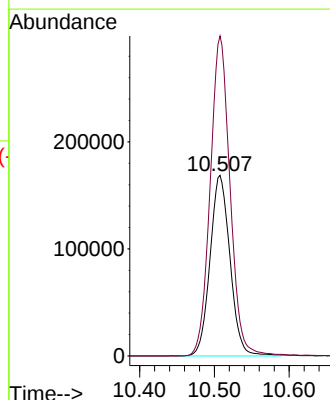
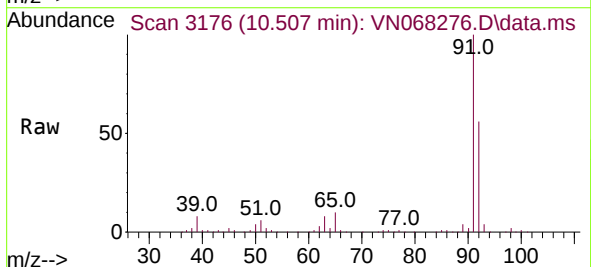
Instrument :
MSVOA_N
ClientSampled :
VN0823WBSD01

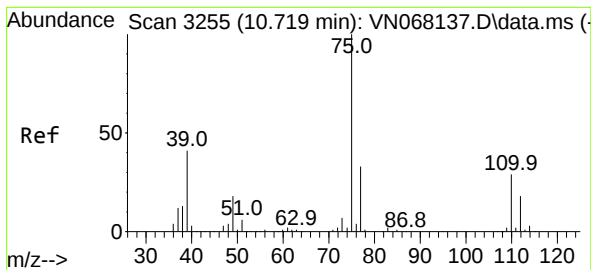
Tgt Ion: 43 Resp: 666806
Ion Ratio Lower Upper
43 100
58 41.7 28.6 43.0



#52
Toluene
Concen: 20.193 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 92 Resp: 312966
Ion Ratio Lower Upper
92 100
91 176.3 139.6 209.4

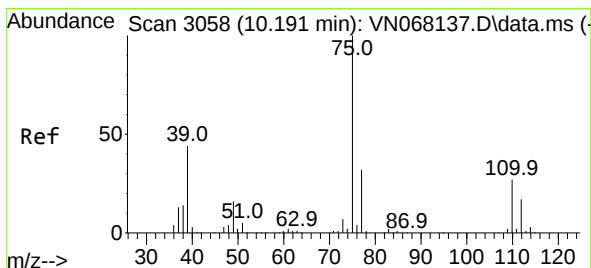
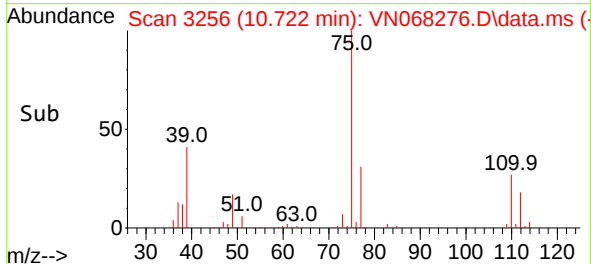
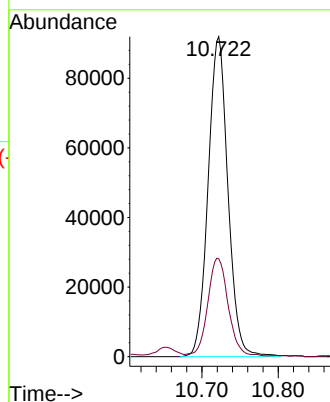
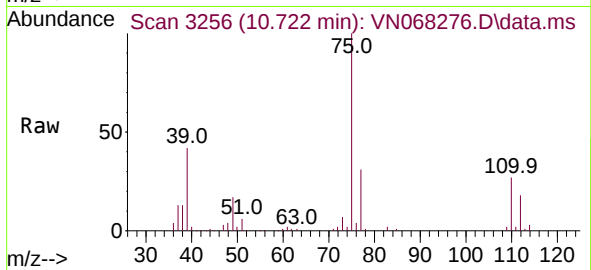




#53
 t-1,3-Dichloropropene
 Concen: 20.820 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

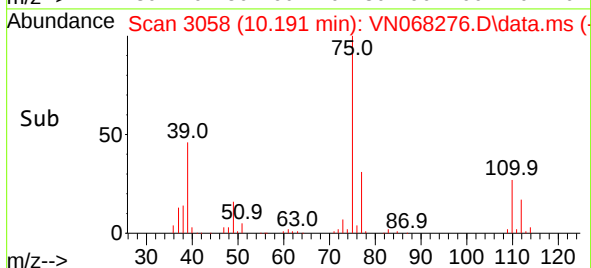
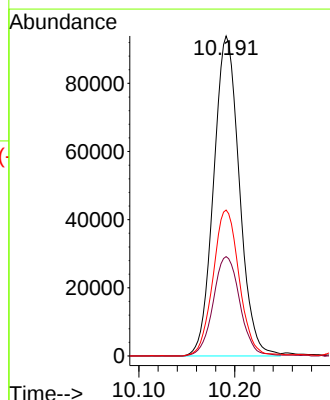
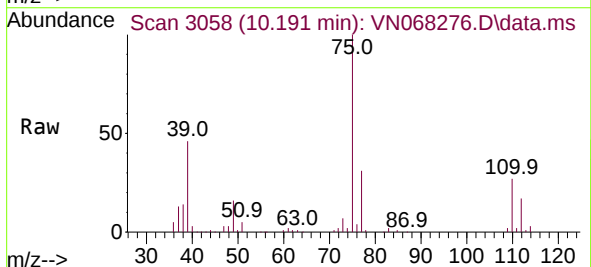
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

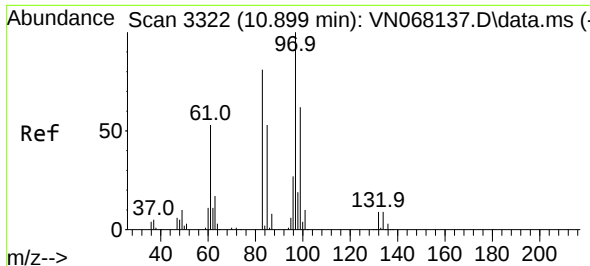
Tgt Ion: 75 Resp: 165775
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.293 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

Tgt Ion: 75 Resp: 175061
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 37.0
 39 45.6 50.7 76.1#

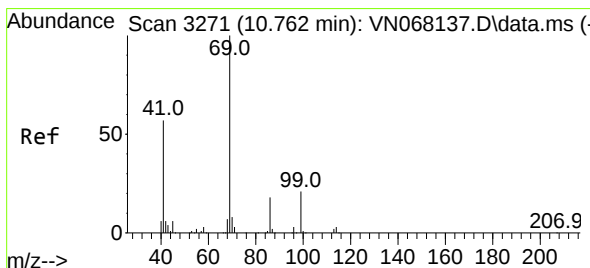
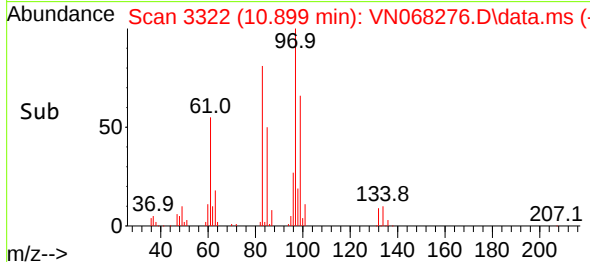
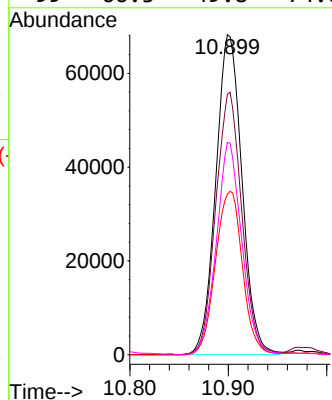
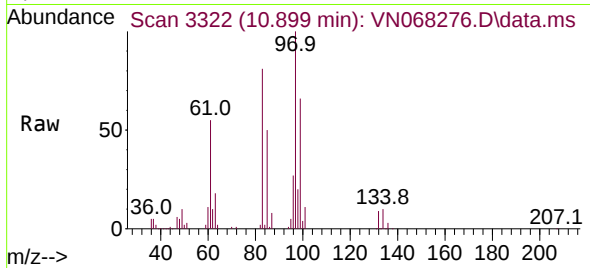




#55
1,1,2-Trichloroethane
Concen: 20.445 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

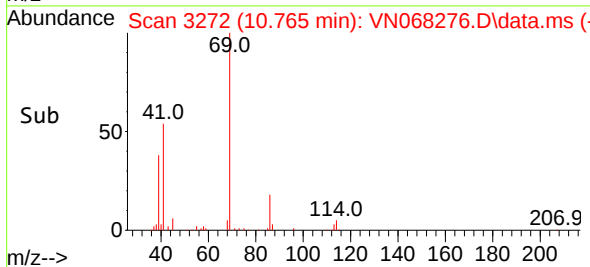
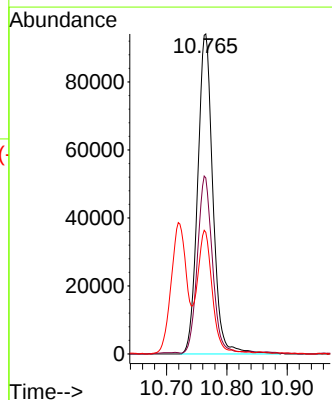
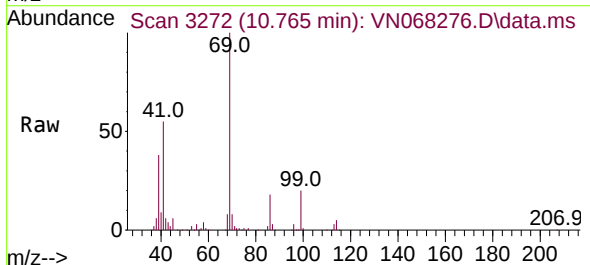
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

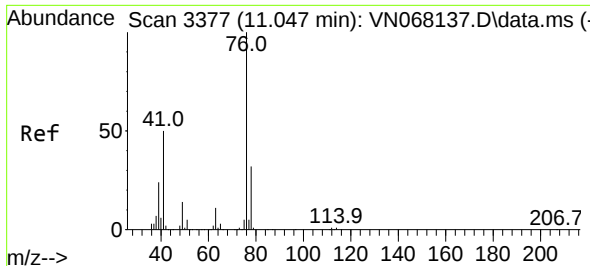
Tgt Ion:	97	Resp:	126629
Ion	Ratio	Lower	Upper
97	100		
83	81.4	72.0	108.0
85	50.1	46.8	70.2
99	66.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.751 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion:	69	Resp:	165051
Ion	Ratio	Lower	Upper
69	100		
41	54.2	58.6	88.0#
39	35.8	38.3	57.5#

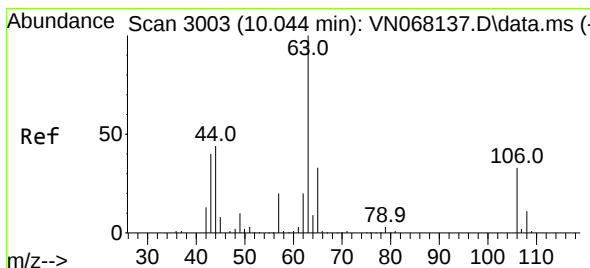
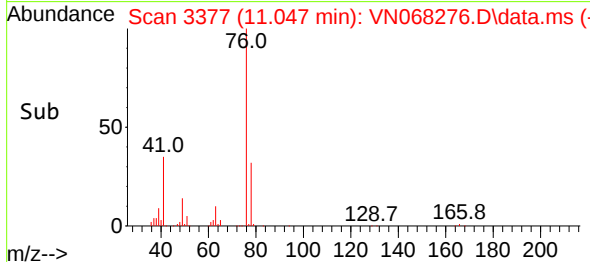
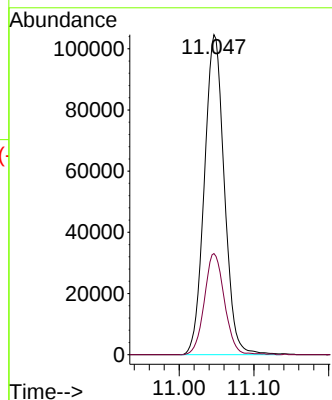
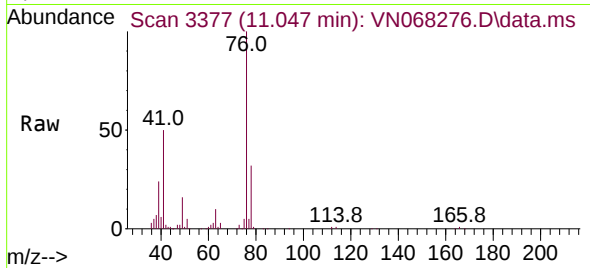




#57
1,3-Dichloropropane
Concen: 20.339 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

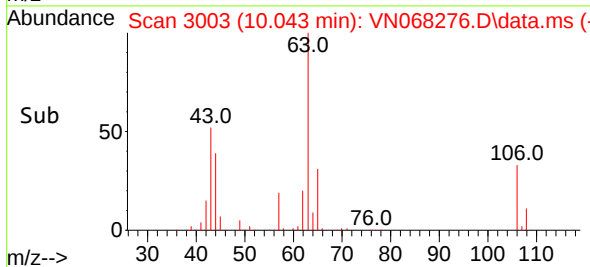
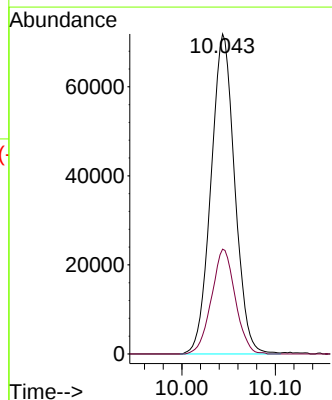
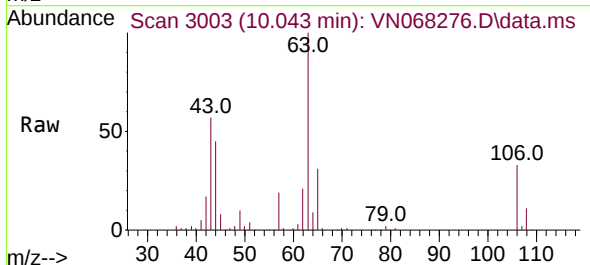
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

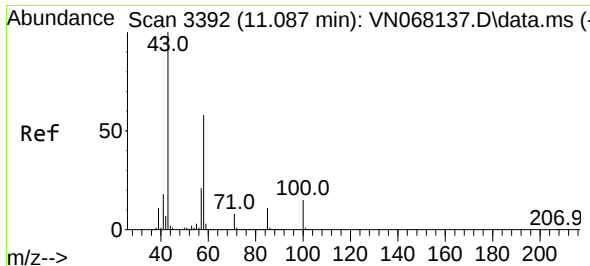
Tgt Ion: 76 Resp: 194024
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 87.590 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 63 Resp: 126900
Ion Ratio Lower Upper
63 100
106 32.8 19.8 29.8#

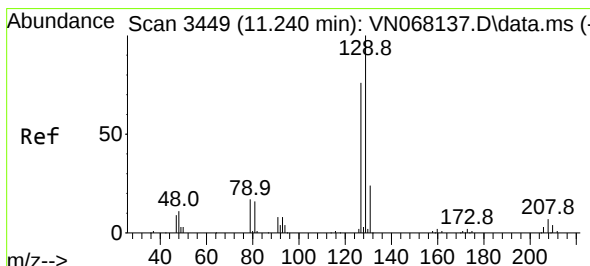
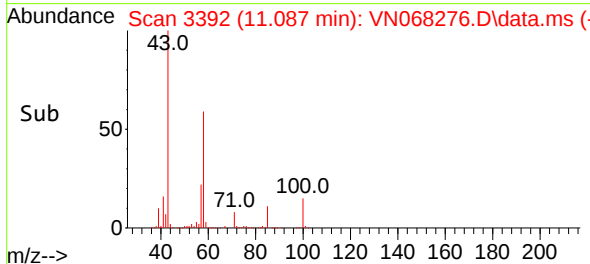
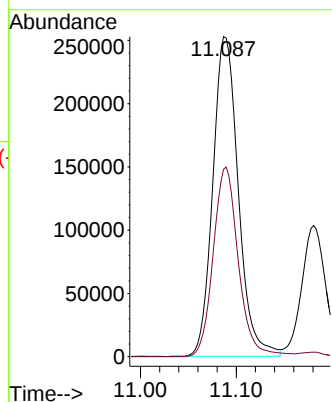
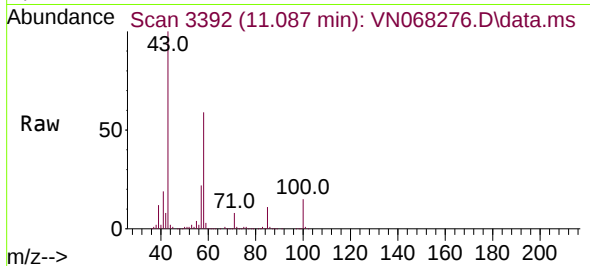




#59
2-Hexanone
Concen: 107.557 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

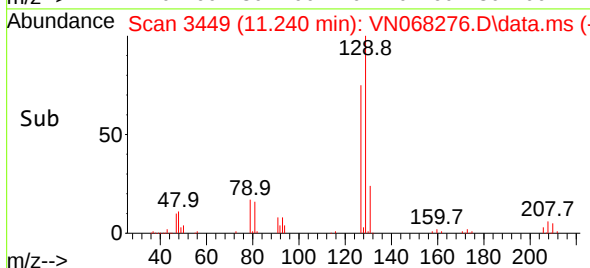
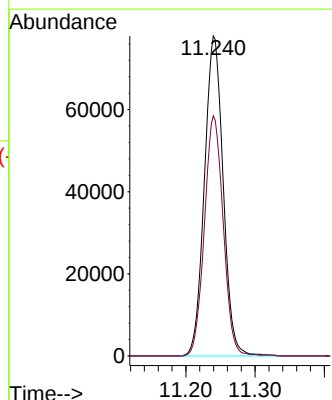
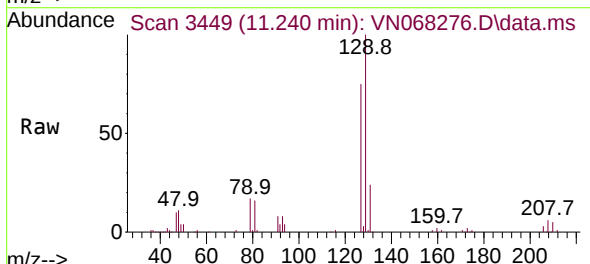
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

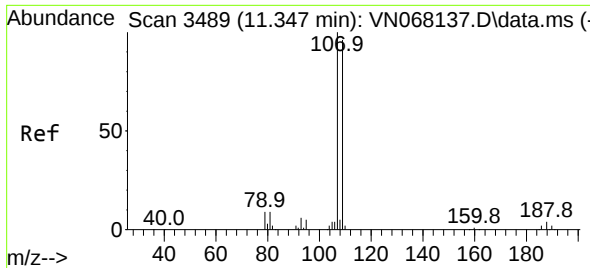
Tgt Ion: 43 Resp: 466331
Ion Ratio Lower Upper
43 100
58 58.7 24.7 74.1



#60
Dibromochloromethane
Concen: 20.963 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 129 Resp: 146477
Ion Ratio Lower Upper
129 100
127 75.1 38.6 115.8

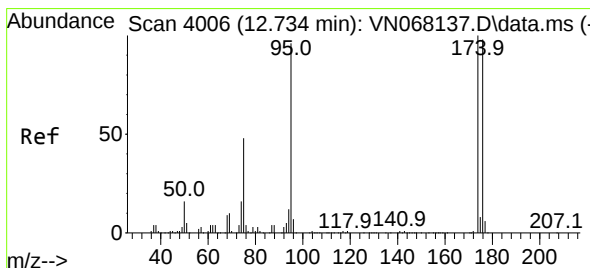
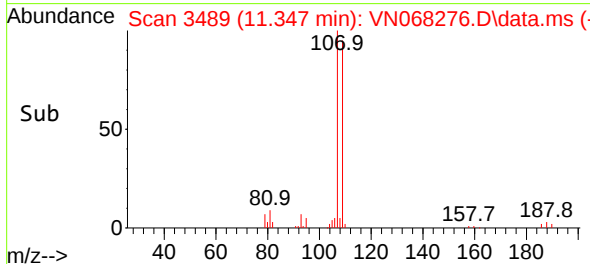
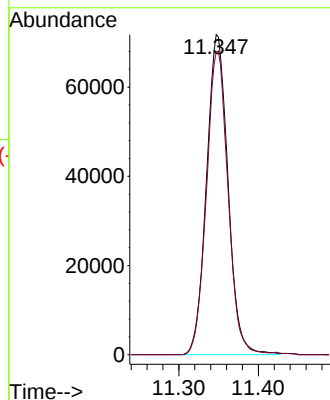
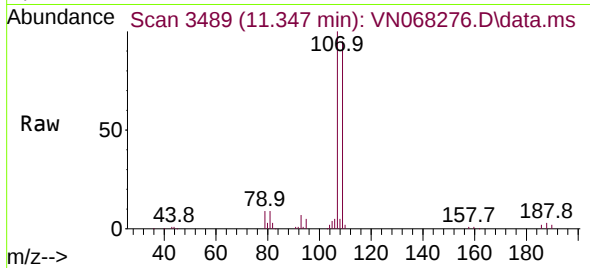




#61
1,2-Dibromoethane
Concen: 21.023 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

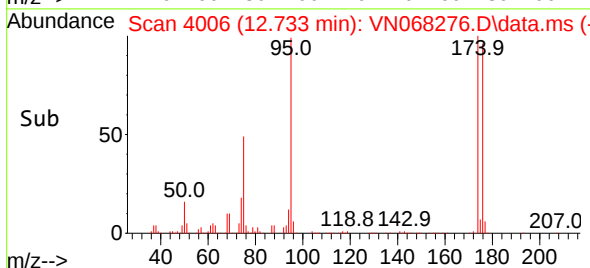
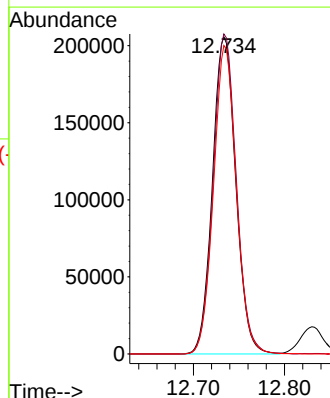
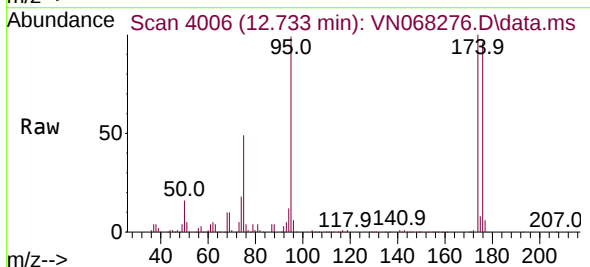
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

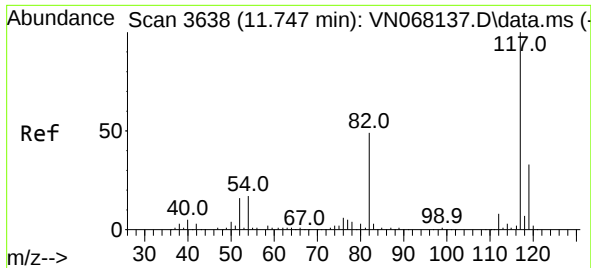
Tgt Ion:107 Resp: 135042
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 50.444 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 95 Resp: 366053
Ion Ratio Lower Upper
95 100
174 100.0 0.0 122.0
176 95.0 0.0 117.6

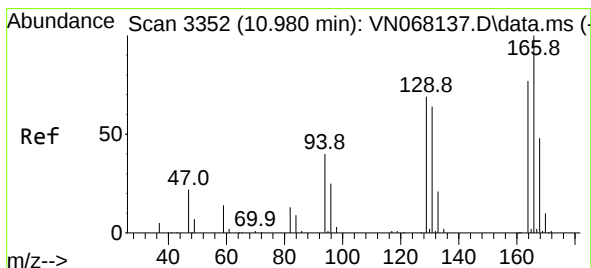
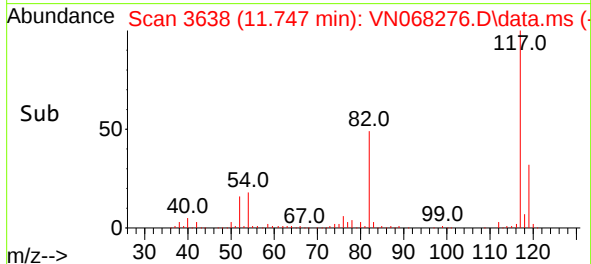
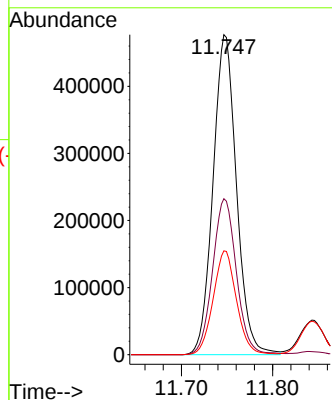
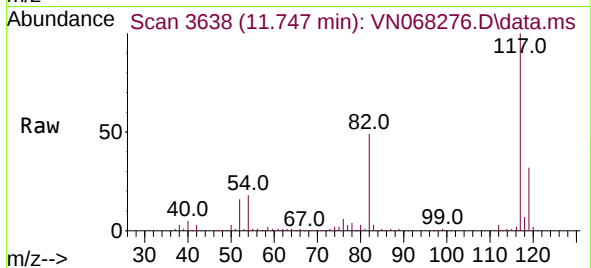




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

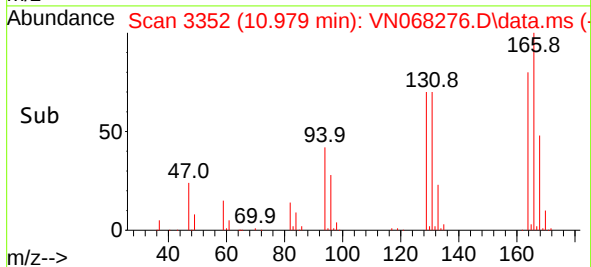
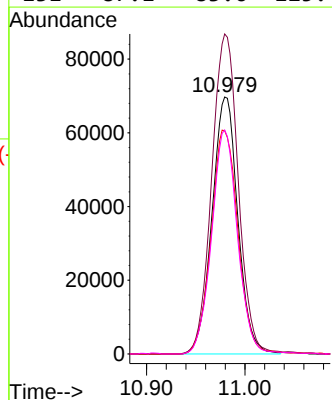
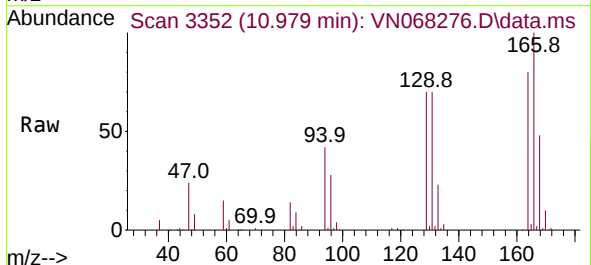
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

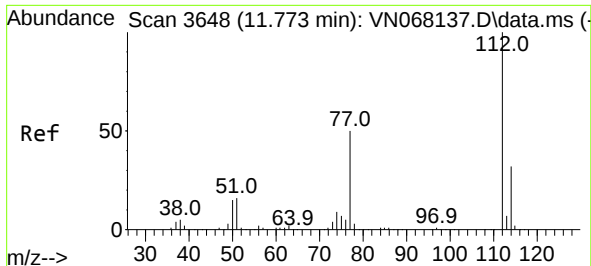
Tgt Ion:117 Resp: 851952
Ion Ratio Lower Upper
117 100
82 48.7 53.1 79.7#
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 19.341 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion:164 Resp: 127416
Ion Ratio Lower Upper
164 100
166 124.5 102.1 153.1
129 86.8 86.9 130.3#
131 87.1 83.6 125.4

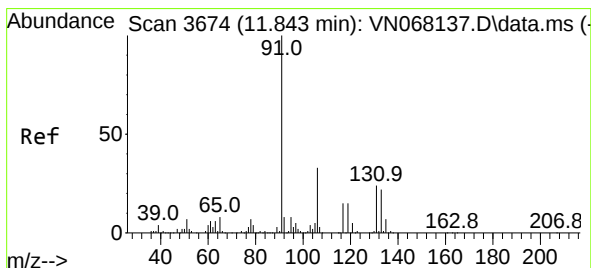
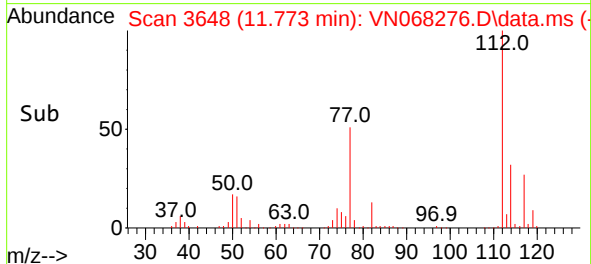
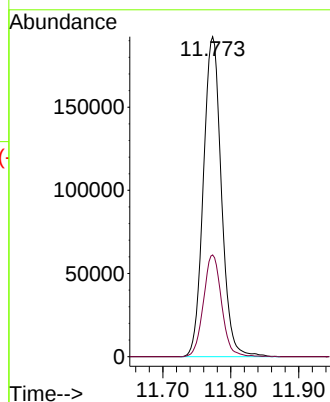
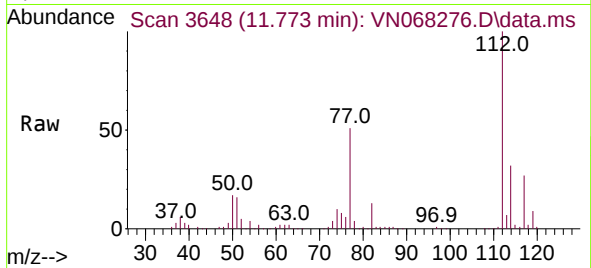




#65
Chlorobenzene
Concen: 20.316 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

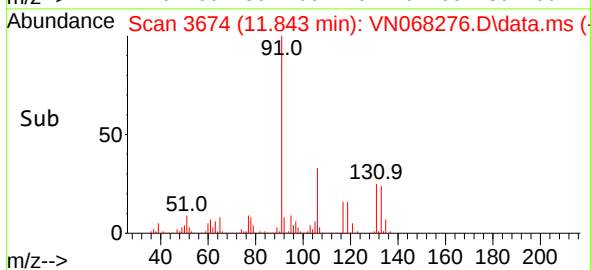
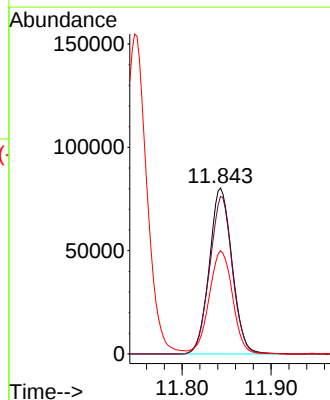
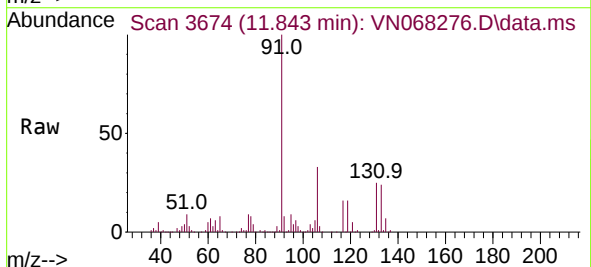
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

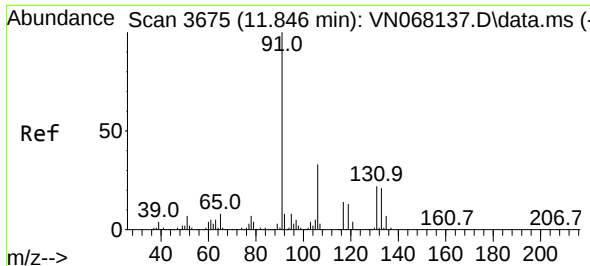
Tgt Ion:112 Resp: 354379
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.723 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion:131 Resp: 142935
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 64.0 33.1 99.3

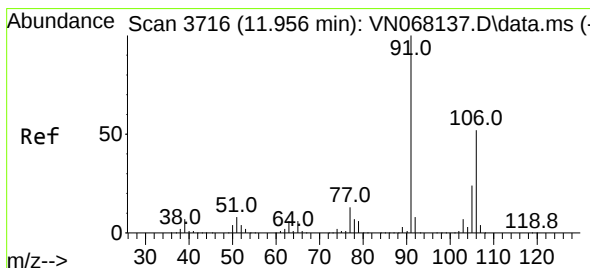
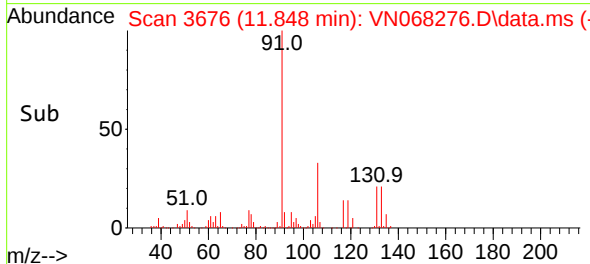
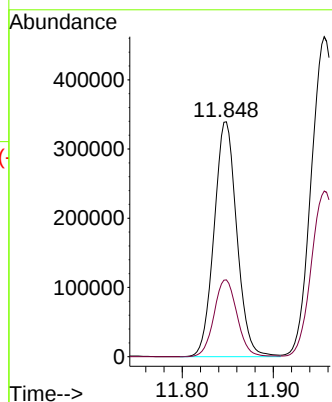
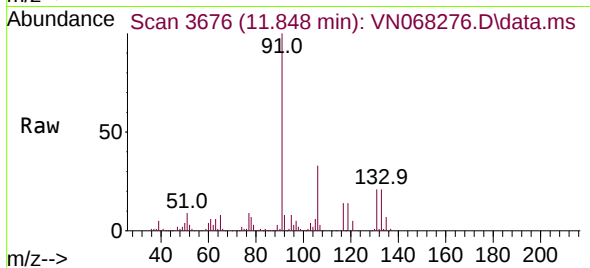




#67
Ethyl Benzene
Concen: 20.439 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

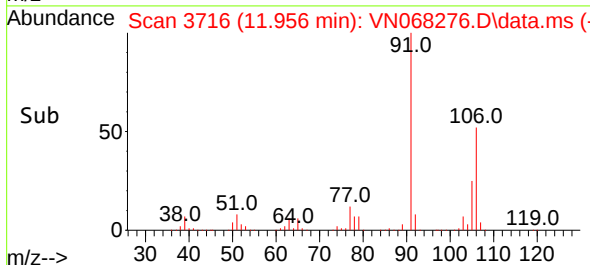
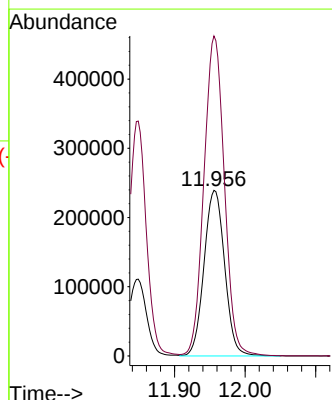
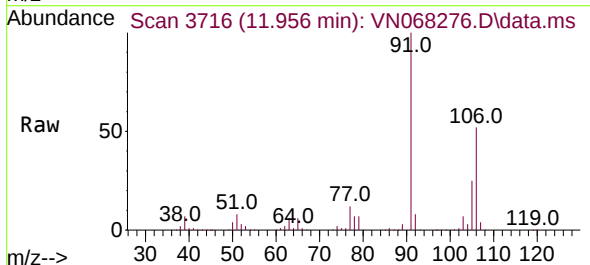
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

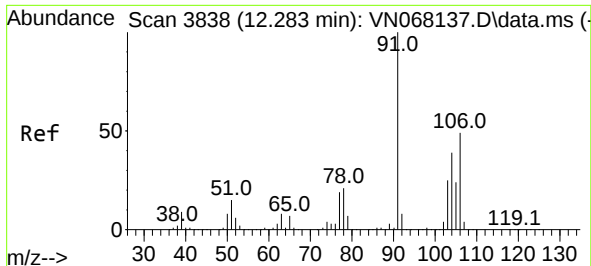
Tgt Ion: 91 Resp: 588084
Ion Ratio Lower Upper
91 100
106 32.7 23.4 35.0



#68
m/p-Xylenes
Concen: 42.261 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion:106 Resp: 486429
Ion Ratio Lower Upper
106 100
91 191.5 180.6 270.8

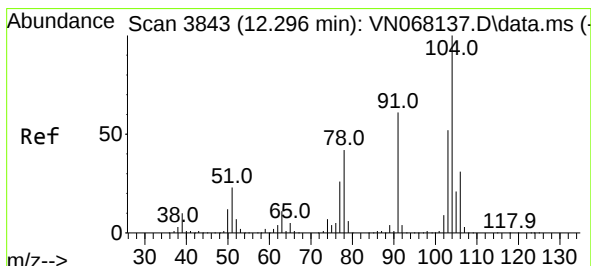
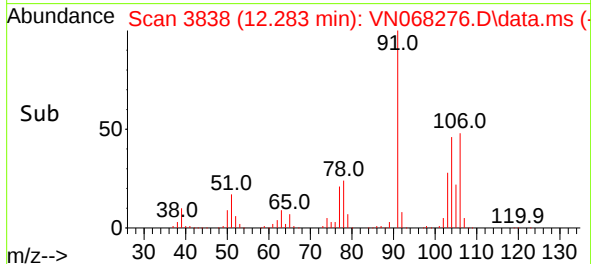
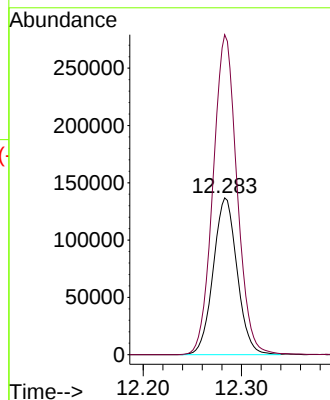
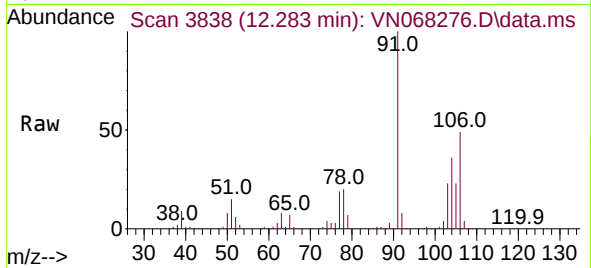




#69
o-Xylene
Concen: 20.799 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

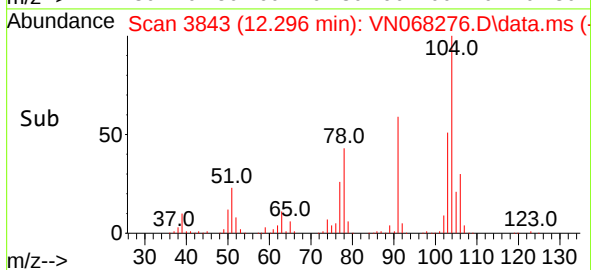
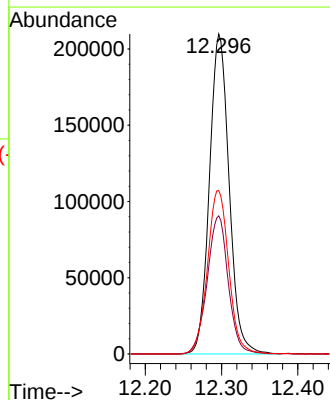
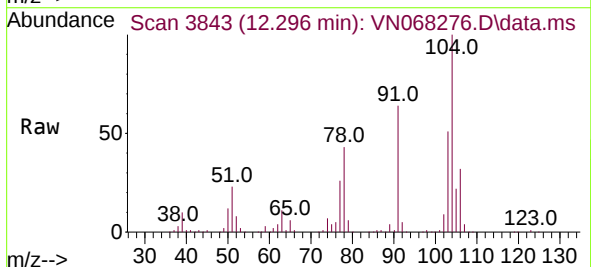
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

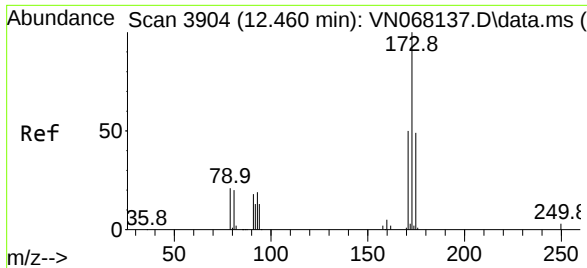
Tgt Ion:106 Resp: 231310
Ion Ratio Lower Upper
106 100
91 205.4 118.3 354.9



#70
Styrene
Concen: 21.178 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion:104 Resp: 376985
Ion Ratio Lower Upper
104 100
78 46.2 48.2 72.2#
103 55.2 44.5 66.7

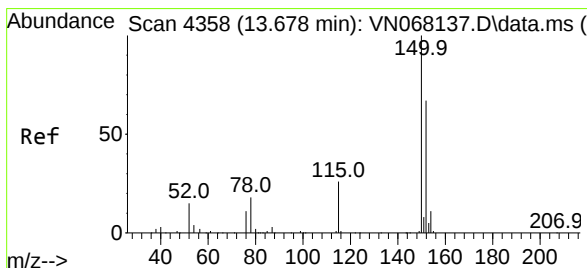
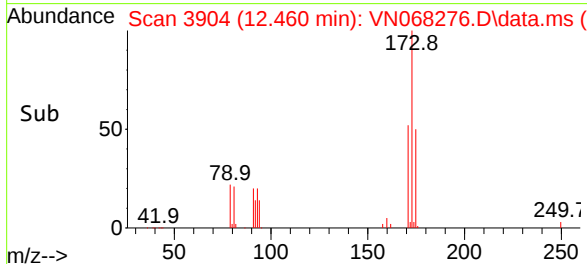
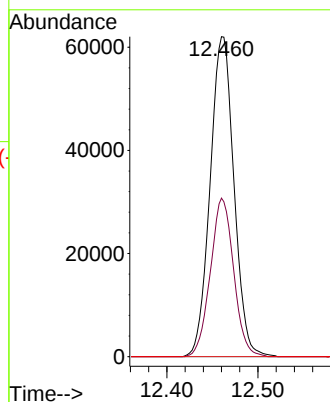
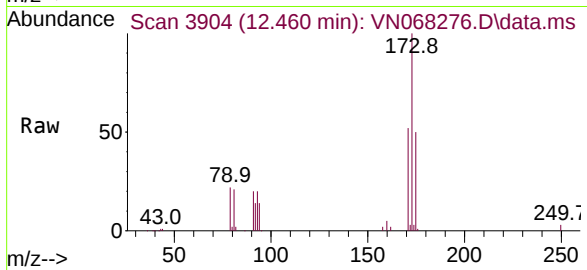




#71
Bromoform
Concen: 21.355 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

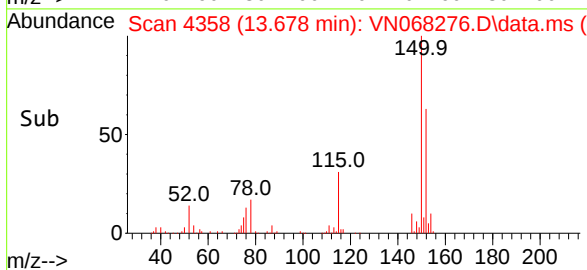
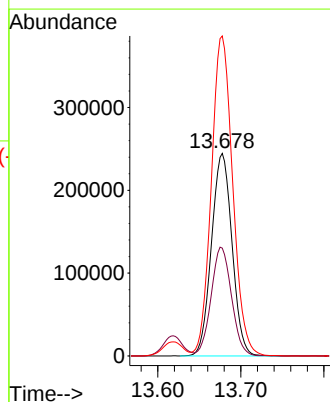
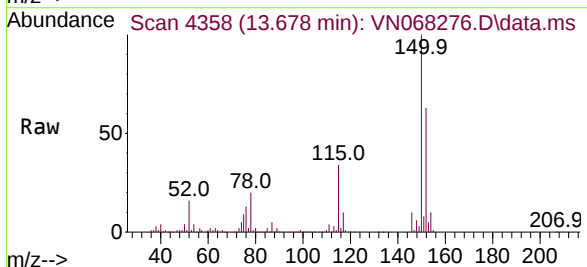
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

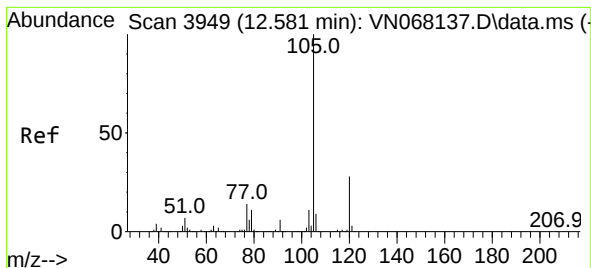
Tgt Ion:173 Resp: 112690
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion:152 Resp: 420746
Ion Ratio Lower Upper
152 100
115 53.4 36.1 108.5
150 164.0 0.0 351.8

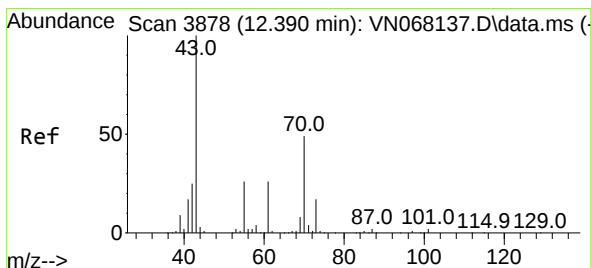
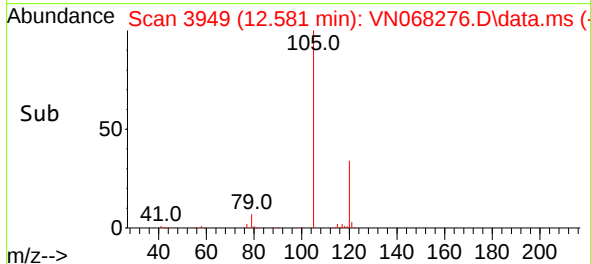
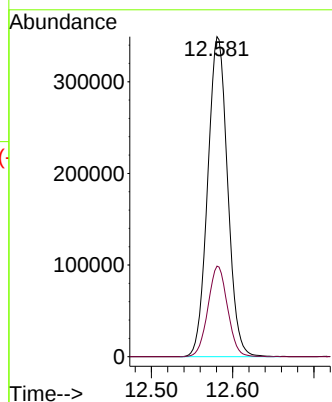
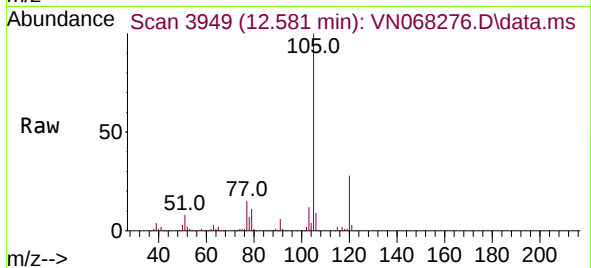




#73
Isopropylbenzene
Concen: 19.838 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

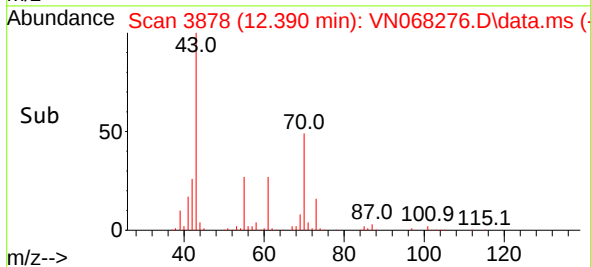
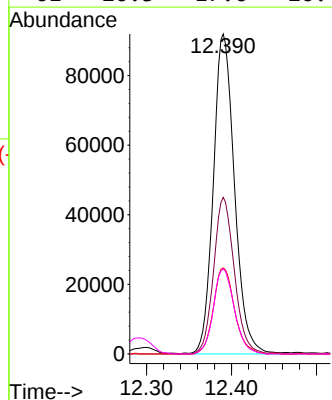
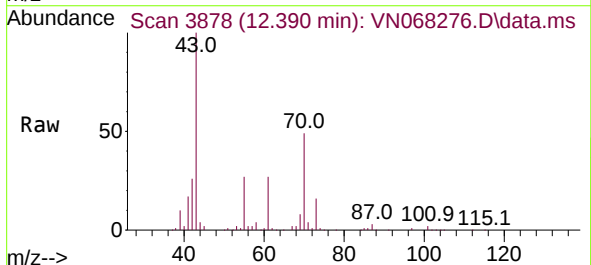
Instrument :
MSVOA_N
ClientSampleId :
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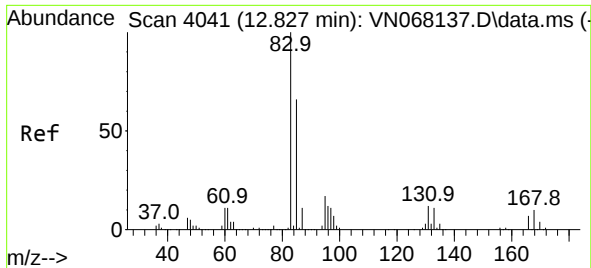
Tgt Ion:105 Resp: 593632
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5



#74
N-ethyl acetate
Concen: 20.436 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 43 Resp: 159239
Ion Ratio Lower Upper
43 100
70 47.8 29.4 44.2#
55 26.9 17.0 25.4#
61 26.3 17.6 26.4

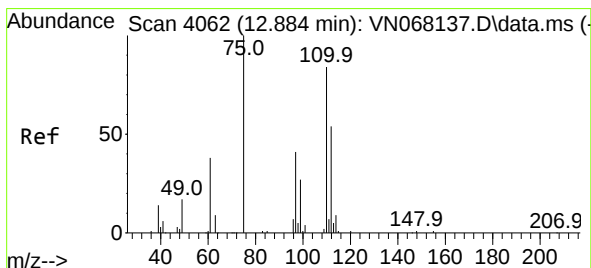
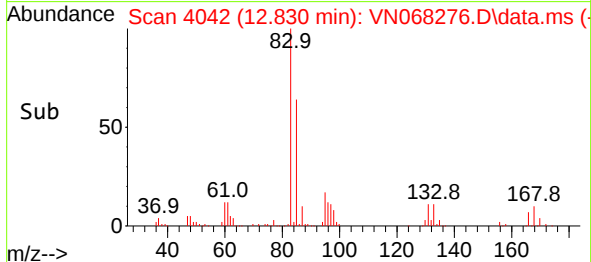
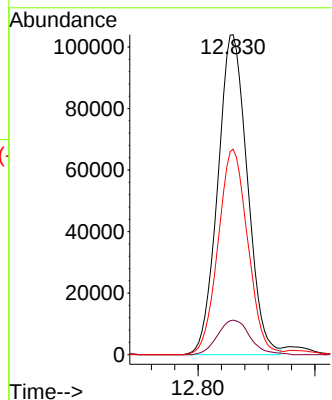
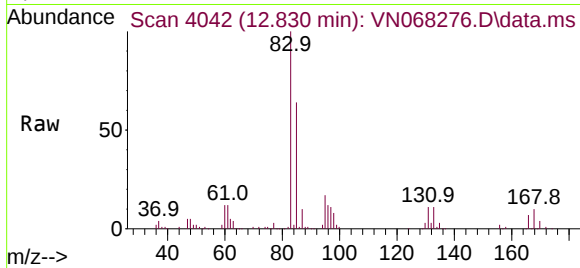




#75
1,1,2,2-Tetrachloroethane
Concen: 20.382 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

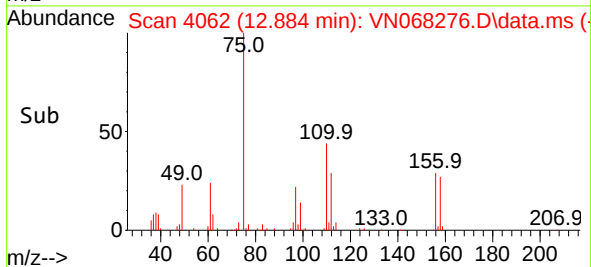
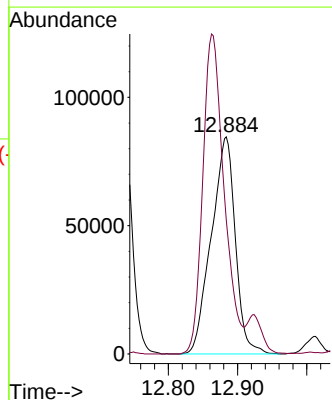
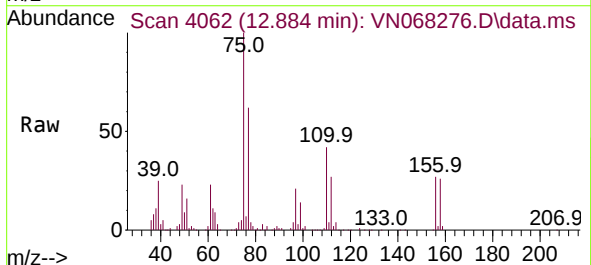
Instrument :
MSVOA_N
ClientSampleId :
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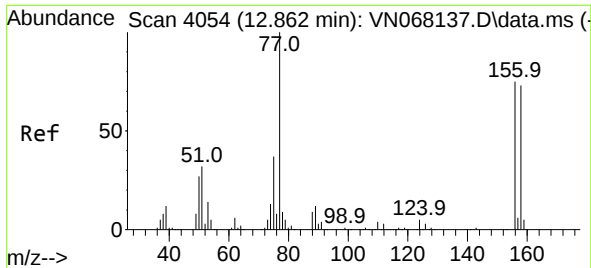
Tgt Ion: 83 Resp: 182918
Ion Ratio Lower Upper
83 100
131 11.8 4.8 14.4
85 64.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 29.169 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 75 Resp: 203985
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

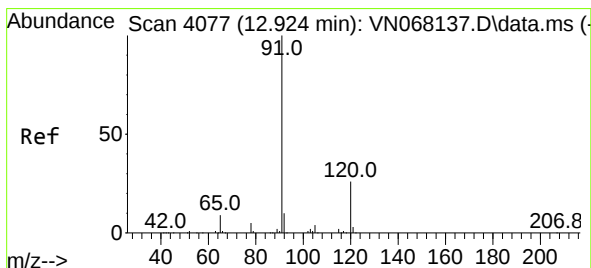
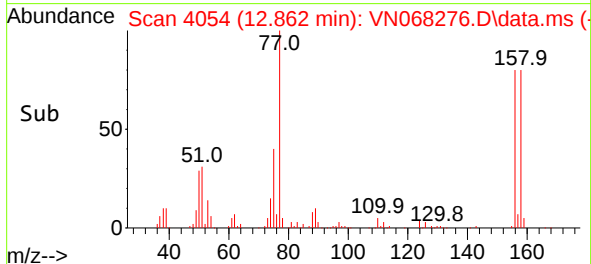
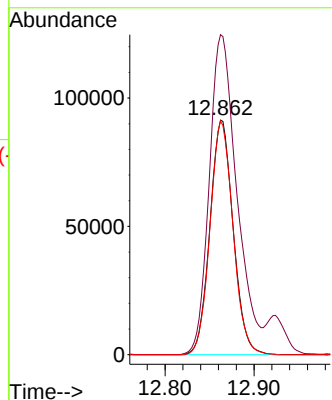
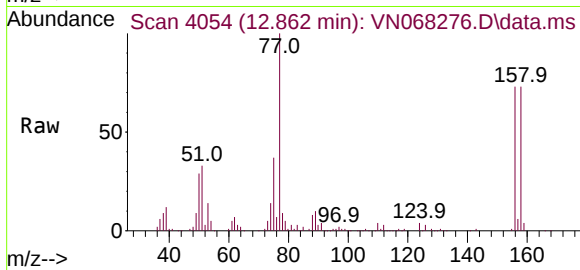




#77
Bromobenzene
Concen: 20.122 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

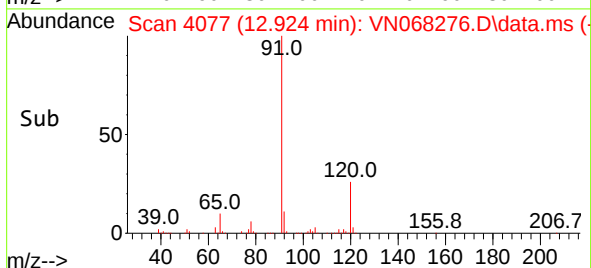
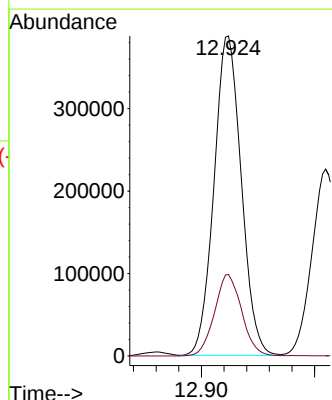
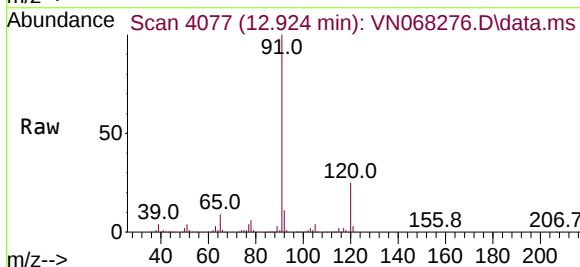
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

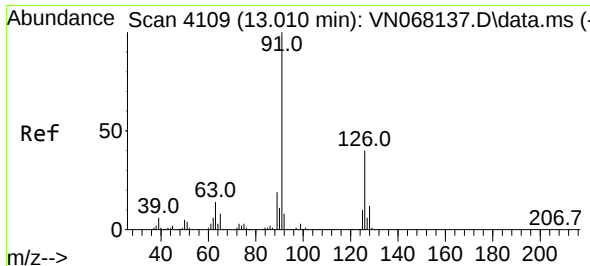
Tgt Ion:156 Resp: 165887
Ion Ratio Lower Upper
156 100
77 160.8 136.2 408.6
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 20.153 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 91 Resp: 646882
Ion Ratio Lower Upper
91 100
120 25.4 10.4 31.4

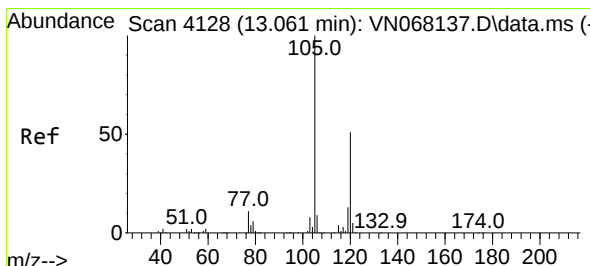
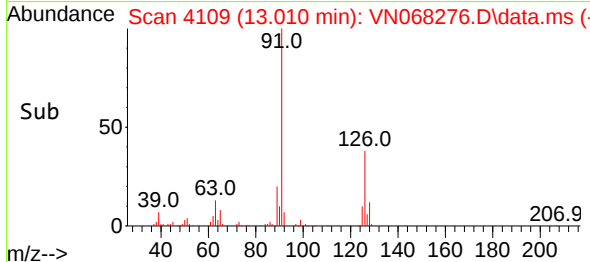
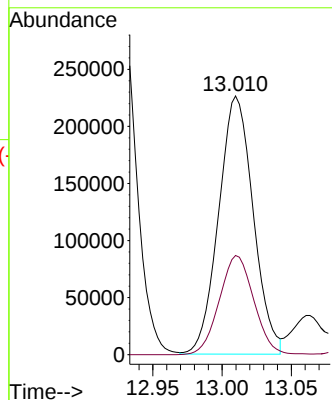
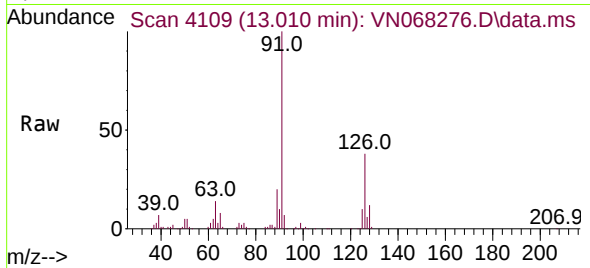




#79
2-Chlorotoluene
Concen: 19.804 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

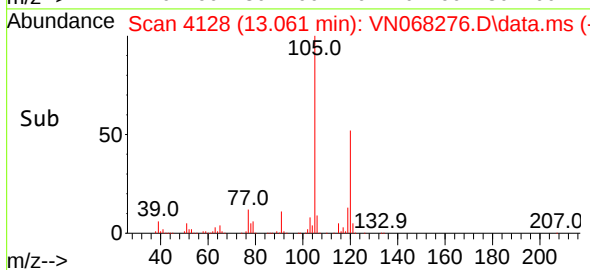
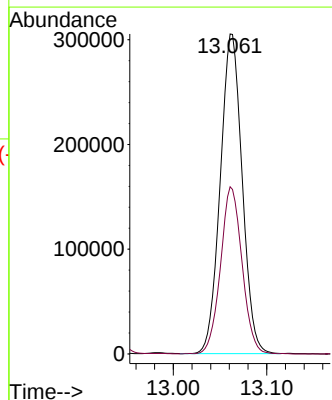
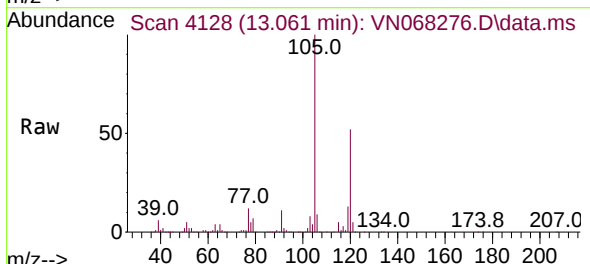
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

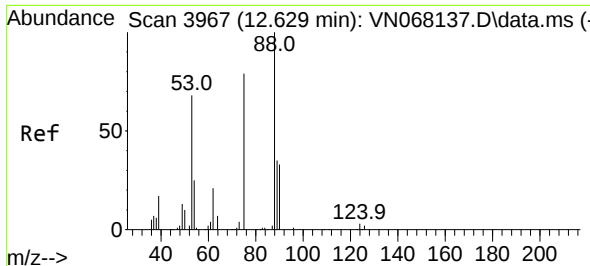
Tgt Ion: 91 Resp: 393144
Ion Ratio Lower Upper
91 100
126 38.4 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.536 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 105 Resp: 497139
Ion Ratio Lower Upper
105 100
120 51.1 22.2 66.6

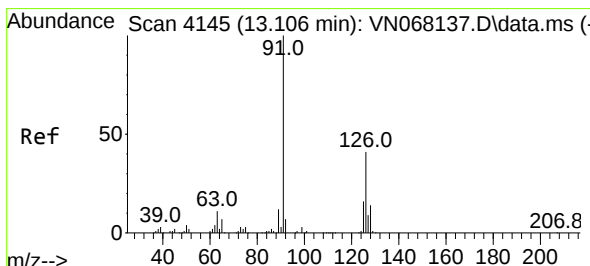
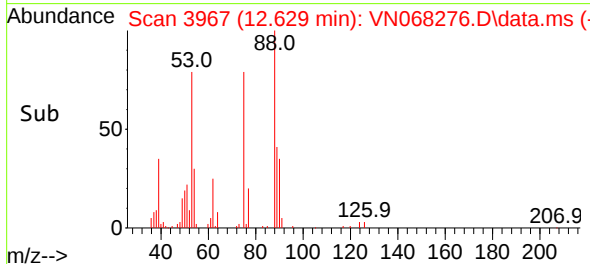
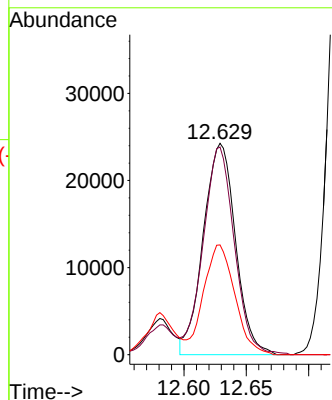
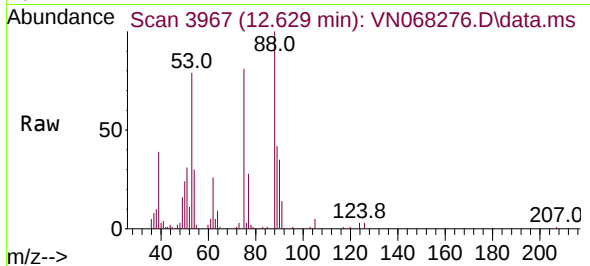




#81
trans-1,4-Dichloro-2-butene
Concen: 20.467 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

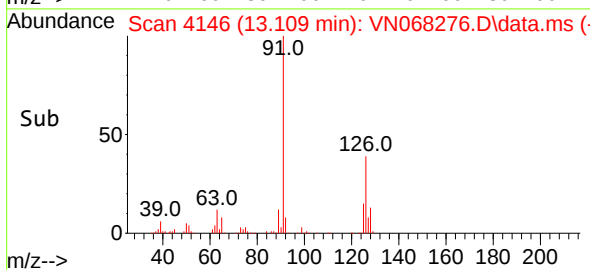
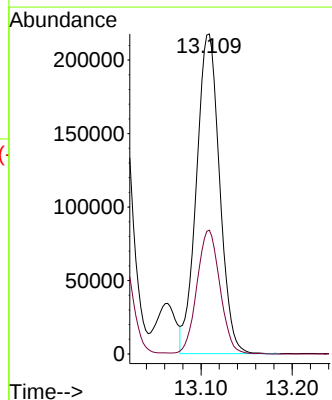
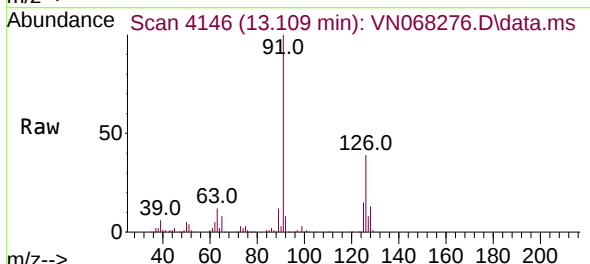
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

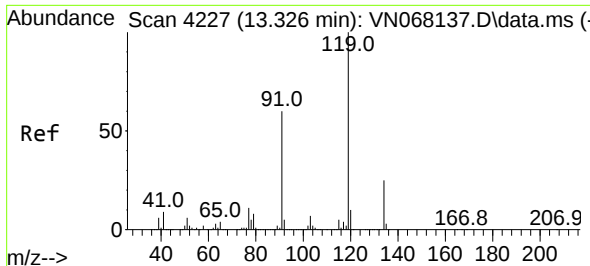
Tgt Ion: 75 Resp: 43689
Ion Ratio Lower Upper
75 100
53 95.1 87.6 131.4
89 50.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.906 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 91 Resp: 383565
Ion Ratio Lower Upper
91 100
126 38.3 14.8 44.4

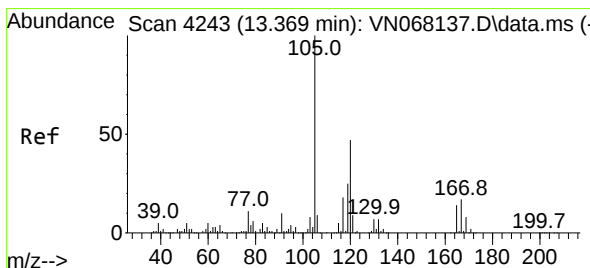
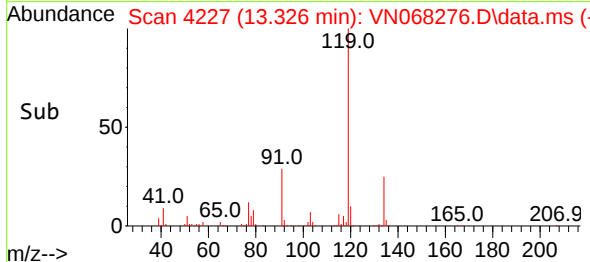
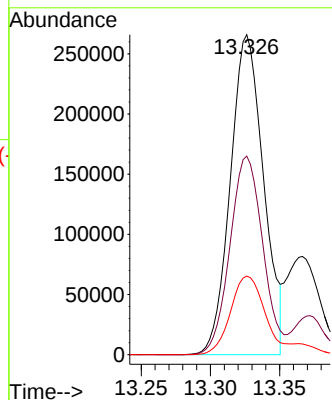
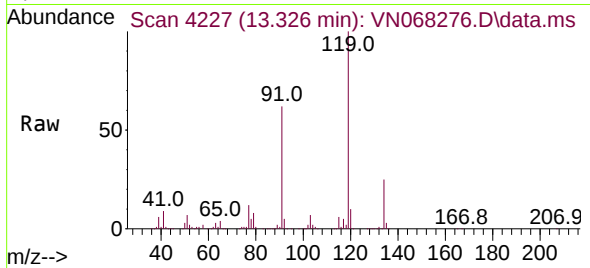




#83
tert-Butylbenzene
Concen: 20.638 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

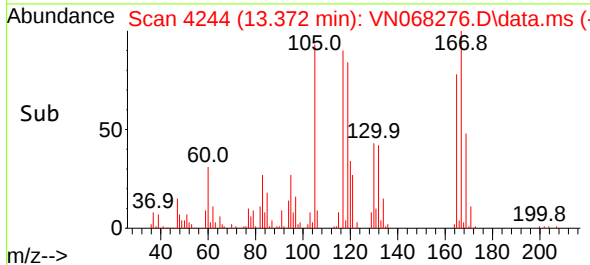
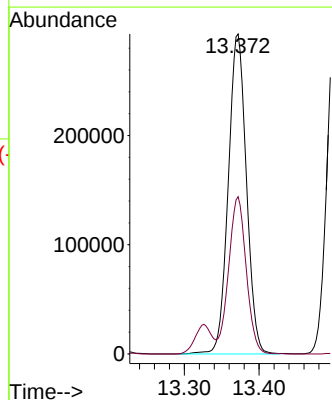
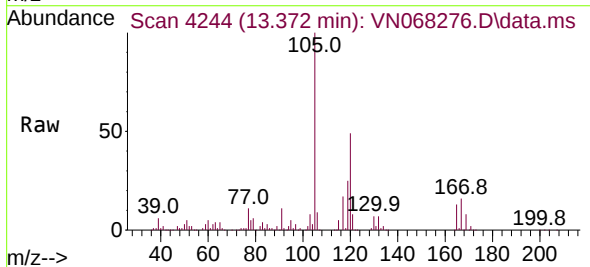
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

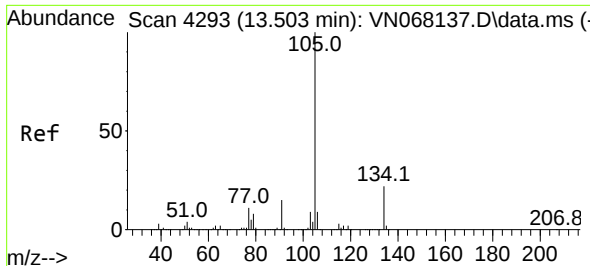
Tgt Ion:119 Resp: 443643
Ion Ratio Lower Upper
119 100
91 61.5 39.5 118.5
134 25.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.858 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion:105 Resp: 492917
Ion Ratio Lower Upper
105 100
120 47.8 20.6 61.8

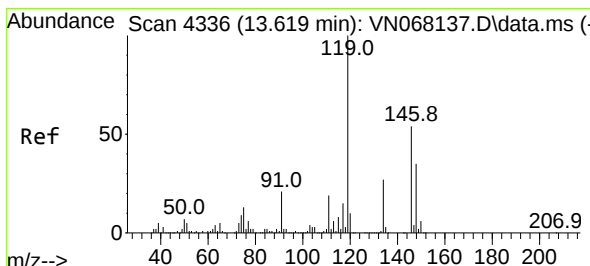
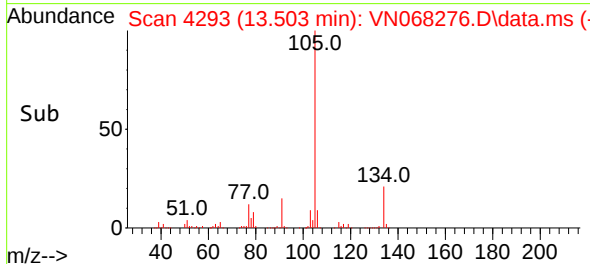
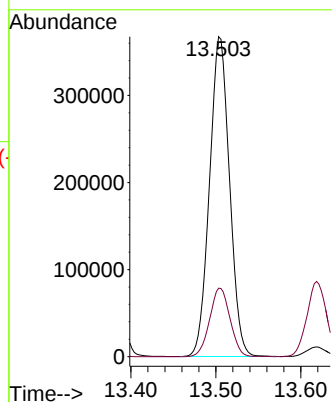
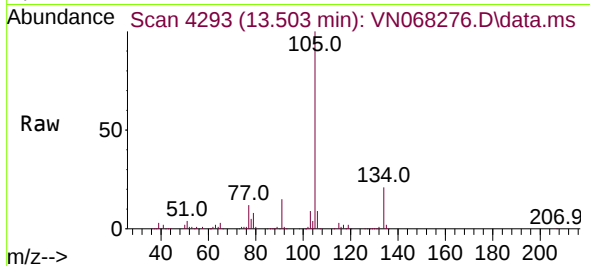




#85
 sec-Butylbenzene
 Concen: 21.204 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

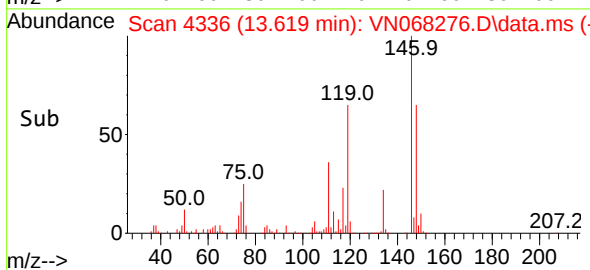
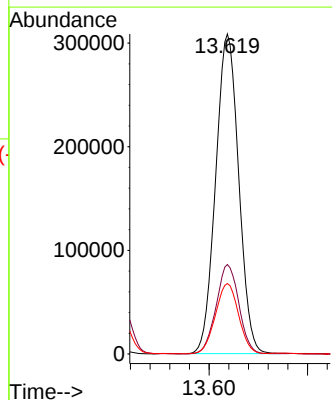
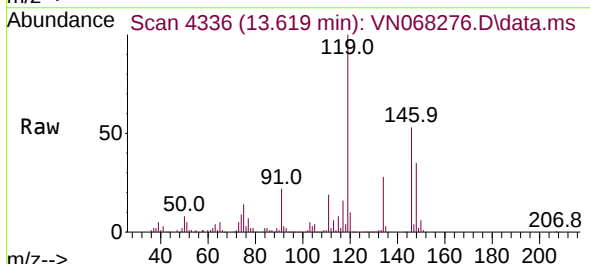
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

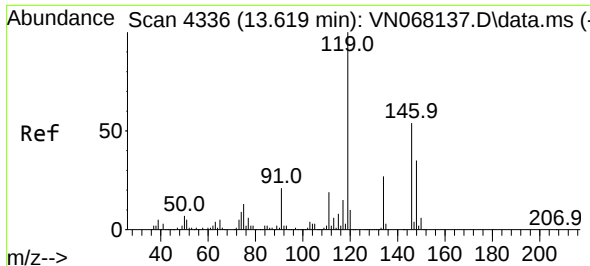
Tgt Ion:105 Resp: 600167
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 21.452 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

Tgt Ion:119 Resp: 501202
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.4 37.4
 91 22.1 14.8 44.3

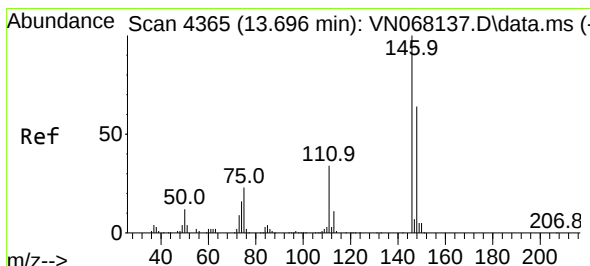
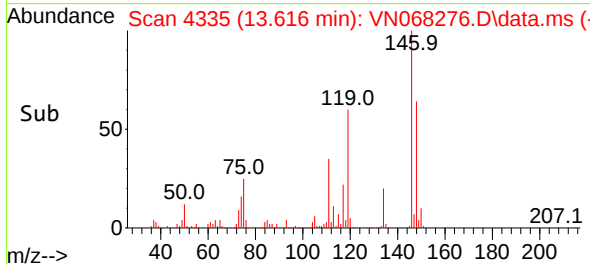
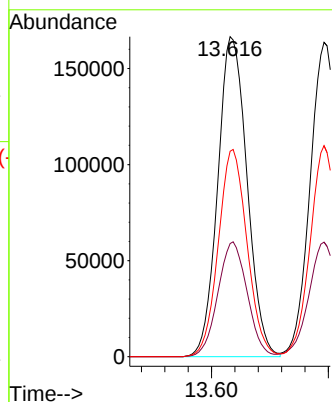
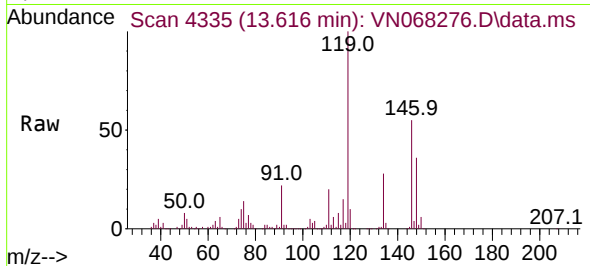




#87
 1,3-Dichlorobenzene
 Concen: 20.662 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

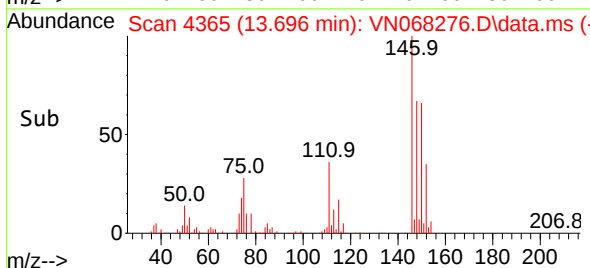
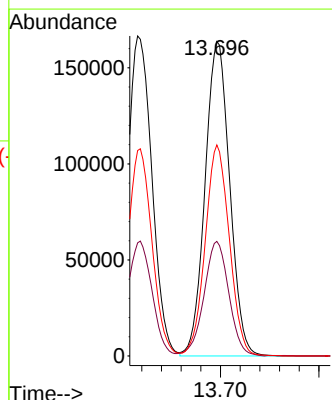
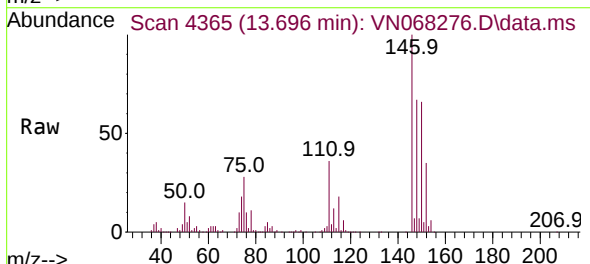
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0823WBSD01

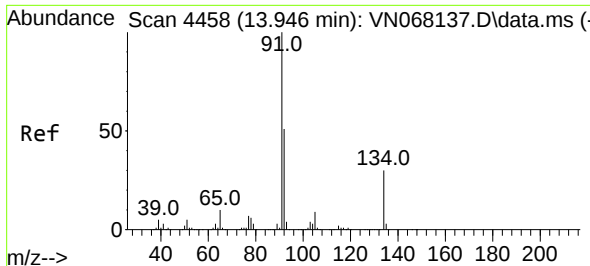
Tgt Ion:146 Resp: 290449
 Ion Ratio Lower Upper
 146 100
 111 35.9 24.3 72.8
 148 63.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.994 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. 0.000 min
 Lab File: VN068276.D
 Acq: 23 Aug 2021 18:12

Tgt Ion:146 Resp: 284733
 Ion Ratio Lower Upper
 146 100
 111 36.8 23.4 70.2
 148 66.0 31.8 95.3

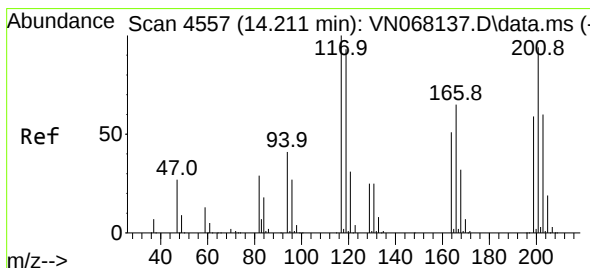
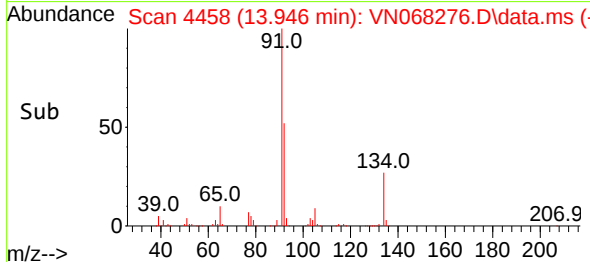
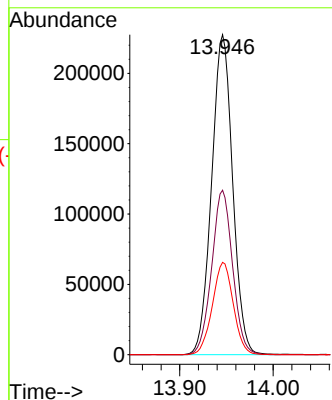
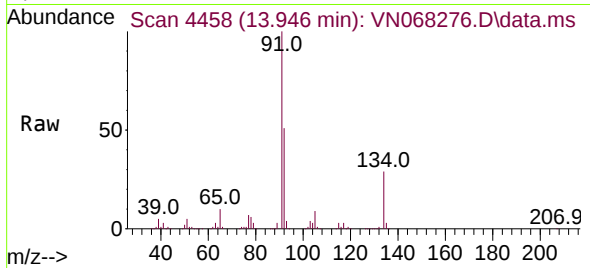




#89
n-Butylbenzene
Concen: 20.428 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

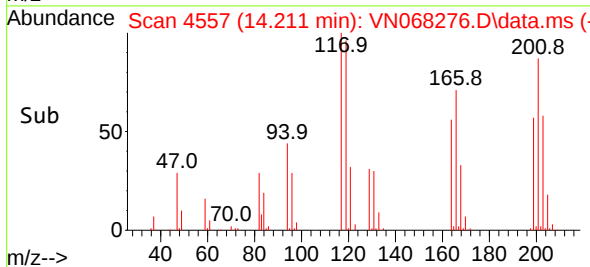
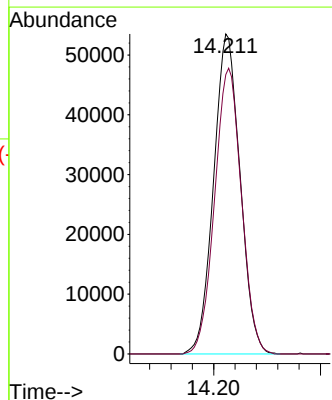
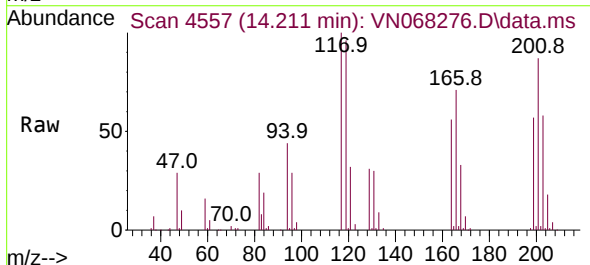
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

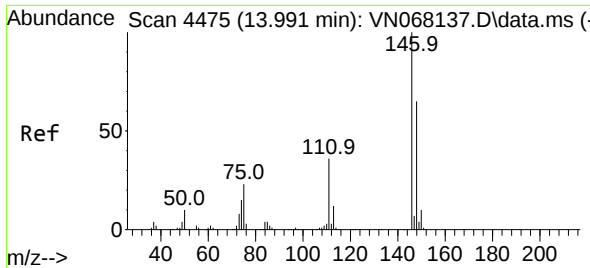
Tgt Ion: 91 Resp: 356034
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 28.7 11.2 33.6



#90
Hexachloroethane
Concen: 21.223 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 117 Resp: 92001
Ion Ratio Lower Upper
117 100
201 90.4 33.5 100.5

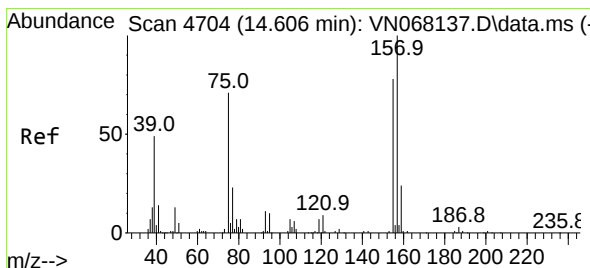
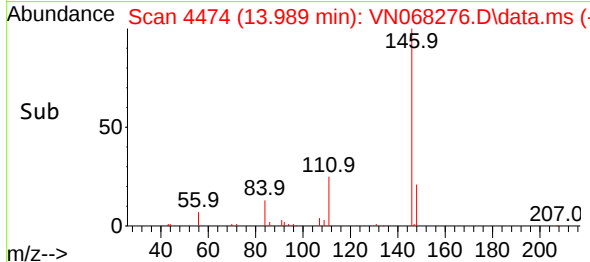
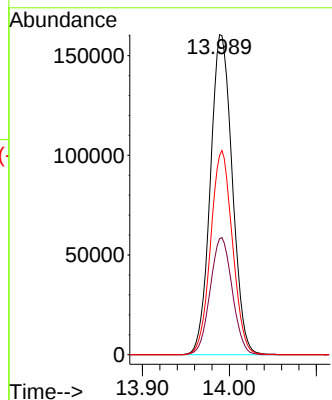
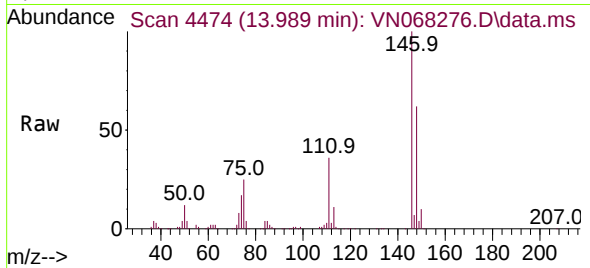




#91
1,2-Dichlorobenzene
Concen: 20.996 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

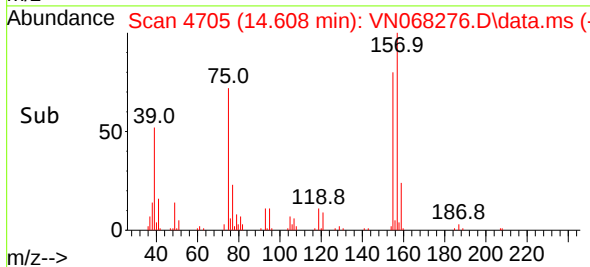
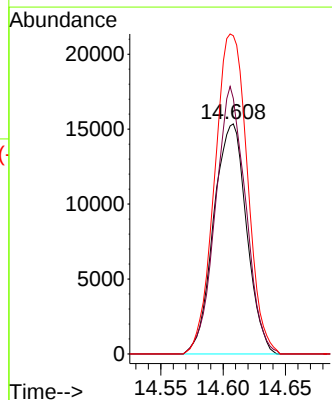
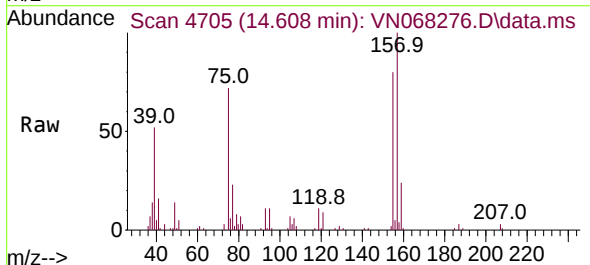
Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

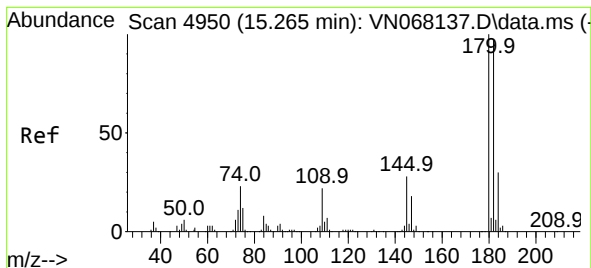
Tgt Ion:146 Resp: 281012
Ion Ratio Lower Upper
146 100
111 36.8 24.9 74.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.719 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.002 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion: 75 Resp: 28163
Ion Ratio Lower Upper
75 100
155 106.7 29.8 89.5#
157 138.3 37.6 112.8#





#93

1,2,4-Trichlorobenzene

Concen: 19.694 ug/l

RT: 15.268 min Scan# 4951

Delta R.T. 0.003 min

Lab File: VN068276.D

Acq: 23 Aug 2021 18:12

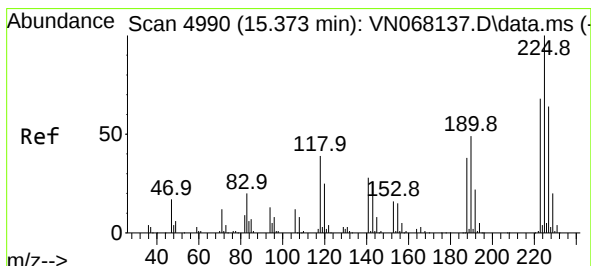
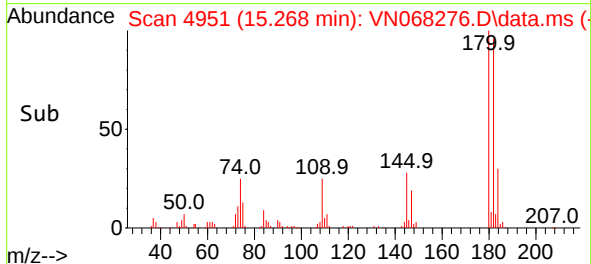
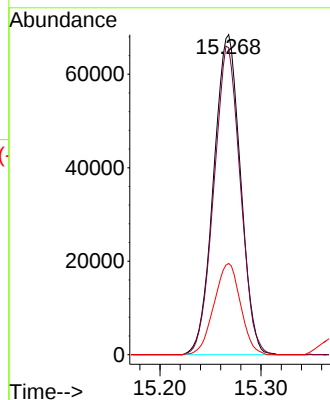
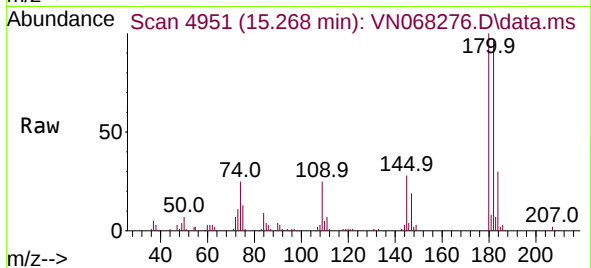
Tgt Ion:180 Resp: 126160

Ion Ratio Lower Upper

180 100

182 94.8 47.5 142.5

145 28.1 17.2 51.6



#94

Hexachlorobutadiene

Concen: 21.360 ug/l

RT: 15.373 min Scan# 4990

Delta R.T. -0.000 min

Lab File: VN068276.D

Acq: 23 Aug 2021 18:12

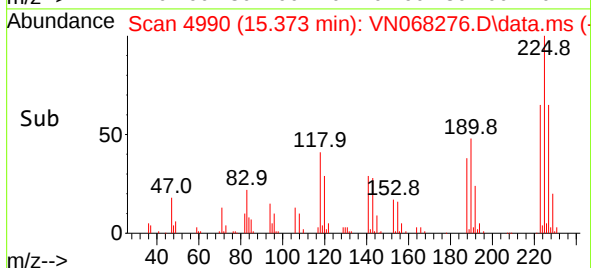
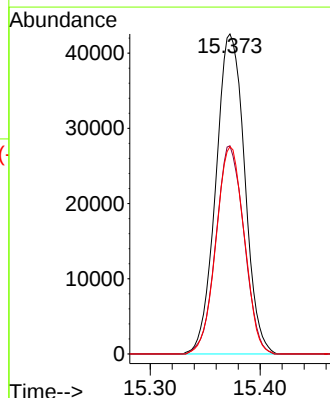
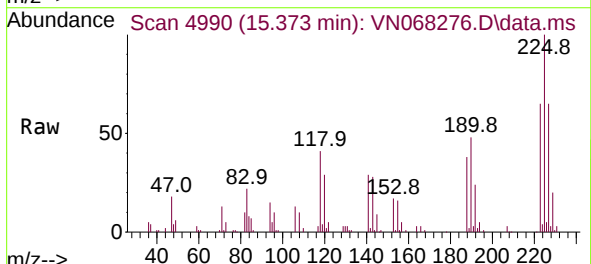
Tgt Ion:225 Resp: 77424

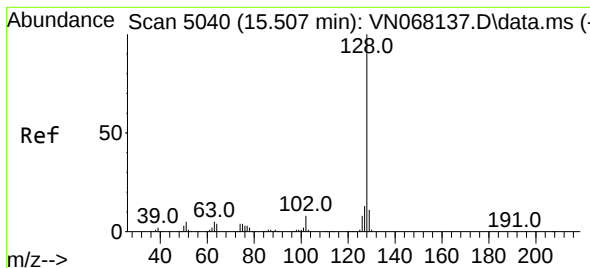
Ion Ratio Lower Upper

225 100

223 63.6 31.4 94.0

227 63.4 31.2 93.6

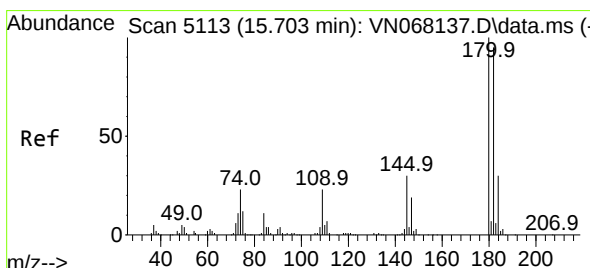
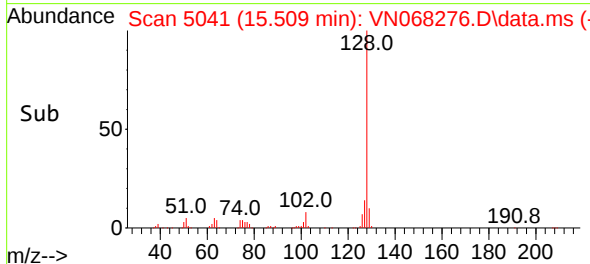
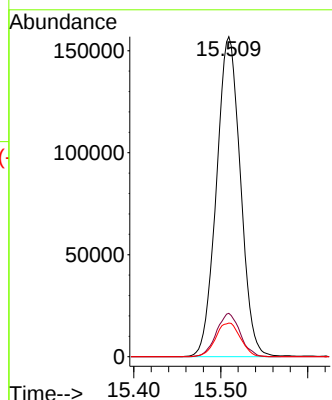
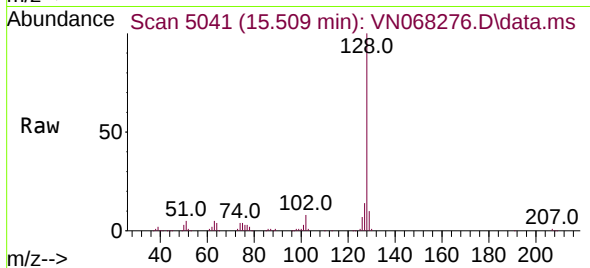




#95
Naphthalene
Concen: 20.325 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Instrument :
MSVOA_N
ClientSampleId :
VN0823WBSD01

Tgt Ion:128	Resp: 300561
Ion Ratio	Lower Upper
128 100	
127 13.4	10.6 15.8
129 10.9	8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.791 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068276.D
Acq: 23 Aug 2021 18:12

Tgt Ion:180	Resp: 126860
Ion Ratio	Lower Upper
180 100	
182 92.8	47.8 143.3
145 30.3	18.2 54.6

