

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068085.D
 Acq On : 12 Aug 2021 13:13
 Operator : JC/MD
 Sample : VN0812WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 13 05:40:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	416830	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	750226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	719035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	317712	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	332092	56.278	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 112.560%	
35) Dibromofluoromethane	8.021	113	256195	58.596	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 117.200%	
50) Toluene-d8	10.443	98	1024178	50.698	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.400%	
62) 4-Bromofluorobenzene	12.733	95	360954	48.984	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	81120	18.993	ug/l	99
3) Chloromethane	2.301	50	97192	18.319	ug/l	96
4) Vinyl Chloride	2.440	62	153998	18.604	ug/l	99
5) Bromomethane	2.840	94	125326	16.988	ug/l	95
6) Chloroethane	3.009	64	115719	18.029	ug/l	97
7) Trichlorofluoromethane	3.368	101	279629	18.642	ug/l	98
8) Diethyl Ether	3.819	74	88903	31.191	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.194	101	89329	20.658	ug/l	95
10) Methyl Iodide	4.419	142	99674	19.666	ug/l	91
11) Tert butyl alcohol	5.388	59	83983	106.223	ug/l	# 86
12) 1,1-Dichloroethene	4.167	96	78652	19.899	ug/l	87
13) Acrolein	4.036	56	54252	101.112	ug/l	98
14) Allyl chloride	4.832	41	130797	19.486	ug/l	97
15) Acrylonitrile	5.557	53	231938	104.667	ug/l	99
16) Acetone	4.288	43	241333	112.086	ug/l	93
17) Carbon Disulfide	4.519	76	203438	17.748	ug/l	99
18) Methyl Acetate	4.854	43	110538	21.294	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	297203	20.031	ug/l	100
20) Methylene Chloride	5.093	84	100739	20.093	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	90531	19.693	ug/l	89
22) Diisopropyl ether	6.498	45	301828	20.256	ug/l	98
23) Vinyl Acetate	6.434	43	1096981	83.991	ug/l	# 95
24) 1,1-Dichloroethane	6.385	63	171815	19.938	ug/l	98
25) 2-Butanone	7.340	43	333818	106.867	ug/l	94
26) 2,2-Dichloropropane	7.324	77	153089	20.312	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	108518	19.857	ug/l	85
28) Bromochloromethane	7.657	49	68460	16.657	ug/l	# 82
29) Tetrahydrofuran	7.689	42	205335	102.653	ug/l	92
30) Chloroform	7.817	83	191049	20.018	ug/l	100
31) Cyclohexane	8.094	56	155290	17.840	ug/l	90
32) 1,1,1-Trichloroethane	8.016	97	167730	20.346	ug/l	98
36) 1,1-Dichloropropene	8.220	75	132609	19.109	ug/l	94
37) Ethyl Acetate	7.415	43	126240	19.329	ug/l	97
38) Carbon Tetrachloride	8.204	117	139546	20.447	ug/l	96
39) Methylcyclohexane	9.461	83	147657	19.689	ug/l	92
40) Benzene	8.461	78	406929	19.807	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	63541	20.423	ug/l	92
42) 1,2-Dichloroethane	8.531	62	150290	19.806	ug/l	96
43) Isopropyl Acetate	8.563	43	223215	20.510	ug/l	96
44) Trichloroethene	9.215	130	105832	20.366	ug/l	88
45) 1,2-Dichloropropane	9.491	63	106680	20.841	ug/l	99
46) Dibromomethane	9.579	93	76060	20.552	ug/l	95
47) Bromodichloromethane	9.762	83	147860	20.963	ug/l	95
48) Methyl methacrylate	9.563	41	94918	18.991	ug/l	90
49) 1,4-Dioxane	9.569	88	40013	462.226	ug/l	87
51) 4-Methyl-2-Pentanone	10.333	43	700764	96.481	ug/l	96
52) Toluene	10.507	92	278395	20.855	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	156606	19.315	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	165021	19.292	ug/l	89
55) 1,1,2-Trichloroethane	10.902	97	109297	21.118	ug/l	96
56) Ethyl methacrylate	10.762	69	158929	19.119	ug/l	89
57) 1,3-Dichloropropane	11.047	76	178772	21.184	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	124784	85.784	ug/l	93
59) 2-Hexanone	11.089	43	512965	99.214	ug/l	94
60) Dibromochloromethane	11.240	129	111188	19.368	ug/l	98
61) 1,2-Dibromoethane	11.347	107	112177	21.105	ug/l	99
64) Tetrachloroethene	10.979	164	97977	19.025	ug/l	97
65) Chlorobenzene	11.773	112	297109	20.316	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	111170	20.005	ug/l	99
67) Ethyl Benzene	11.846	91	535081	20.546	ug/l	96
68) m/p-Xylenes	11.956	106	411028	38.721	ug/l	86
69) o-Xylene	12.283	106	199634	20.851	ug/l	86
70) Styrene	12.296	104	329119	19.145	ug/l	93
71) Bromoform	12.460	173	73868	18.808	ug/l #	98
73) Isopropylbenzene	12.581	105	513471	19.809	ug/l	98
74) N-amyl acetate	12.390	43	172382	19.133	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	160740	20.521	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	188797	29.589	ug/l #	100
77) Bromobenzene	12.862	156	119094	20.010	ug/l	76
78) n-propylbenzene	12.924	91	595235	20.349	ug/l	95
79) 2-Chlorotoluene	13.010	91	357525	20.054	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	426484	20.299	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	38686	19.228	ug/l	98
82) 4-Chlorotoluene	13.106	91	358933	20.053	ug/l	92
83) tert-Butylbenzene	13.326	119	352528	20.179	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	416835	20.477	ug/l	94
85) sec-Butylbenzene	13.503	105	501314	20.515	ug/l	96
86) p-Isopropyltoluene	13.619	119	407109	20.940	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	218449	19.983	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	223262	20.681	ug/l	95
89) n-Butylbenzene	13.946	91	332014	19.916	ug/l	98
90) Hexachloroethane	14.211	117	72947	21.937	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	204196	19.837	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.605	75	25486	20.379	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	88839	20.775	ug/l	97
94) Hexachlorobutadiene	15.370	225	44889	20.986	ug/l	99
95) Naphthalene	15.507	128	232300	19.564	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	85155	20.952	ug/l	95

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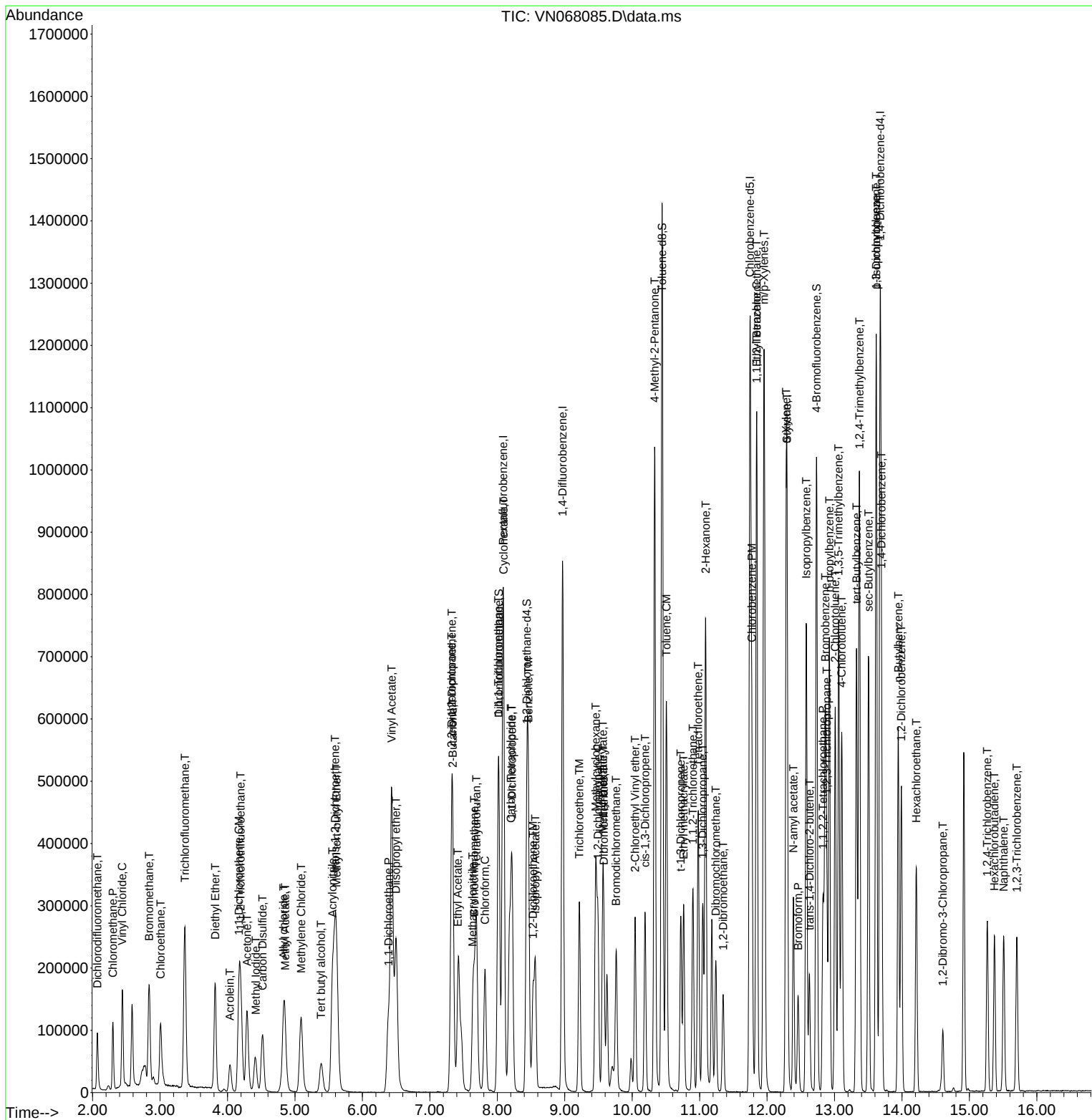
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ClientSampleId :

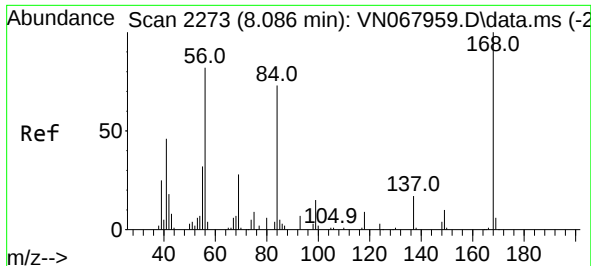
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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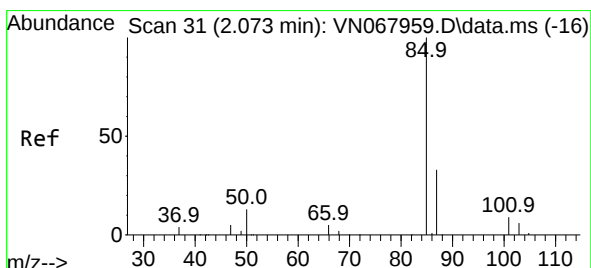
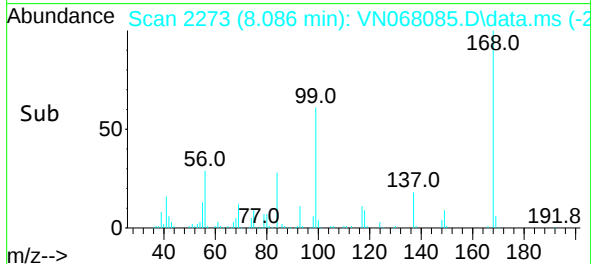
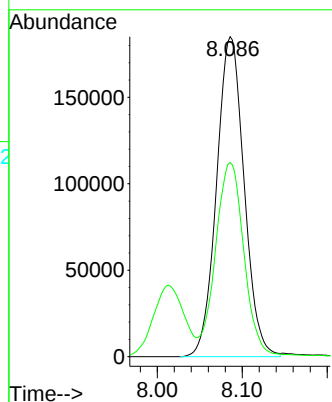
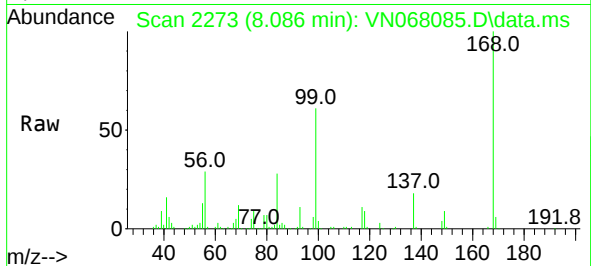




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068085.D
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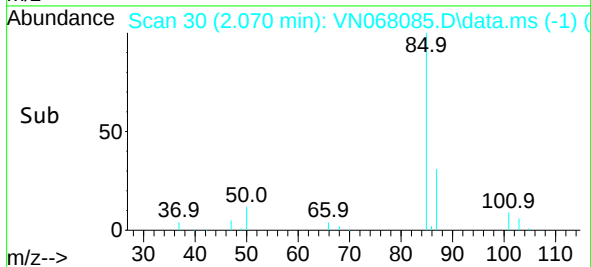
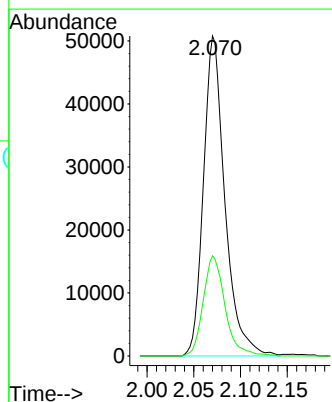
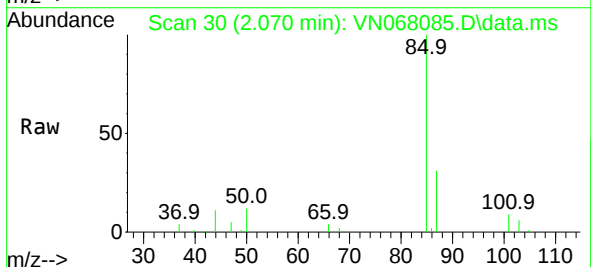
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MSVOA_N
ClientSampled :

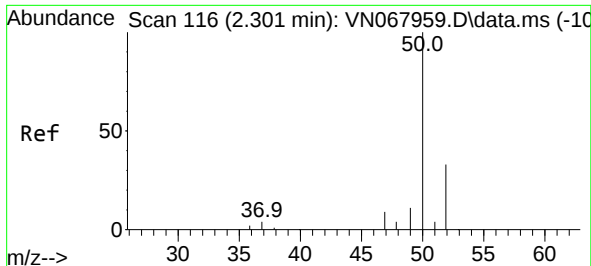
Tgt Ion:168 Resp: 416830
Ion Ratio Lower Upper
168 100
99 59.9 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 18.993 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 85 Resp: 81120
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2

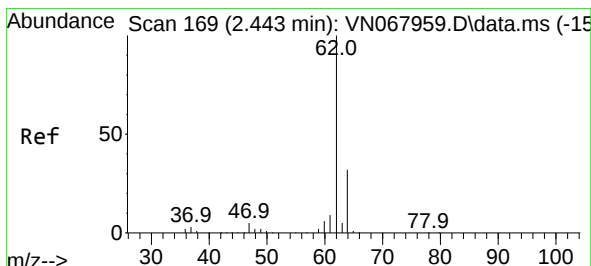
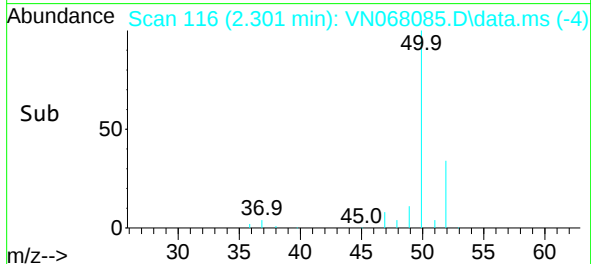
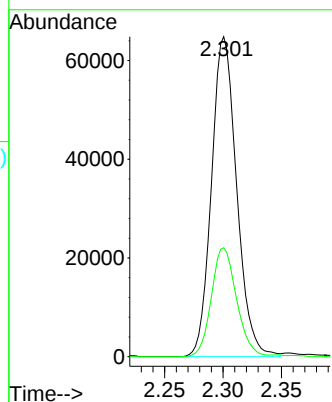
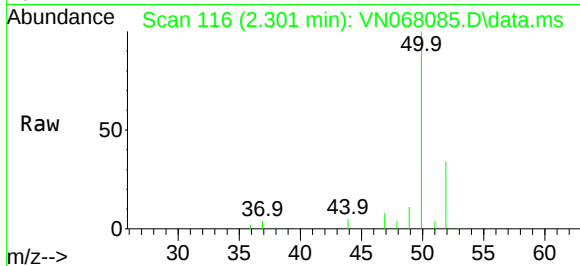




#3
Chloromethane
Concen: 18.319 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

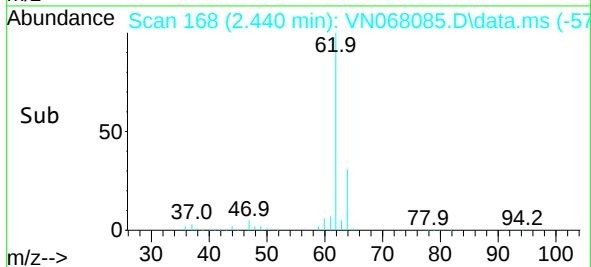
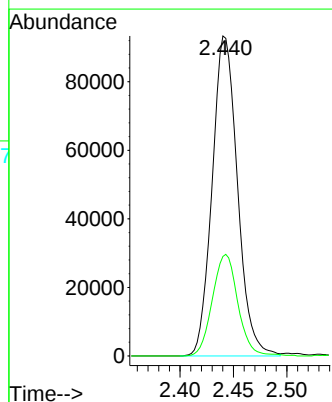
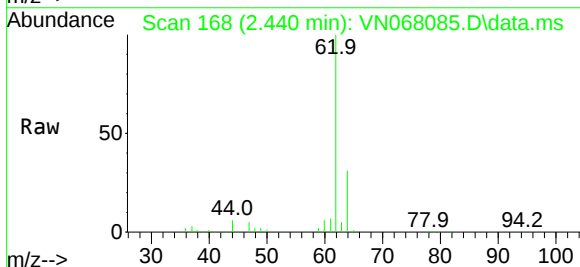
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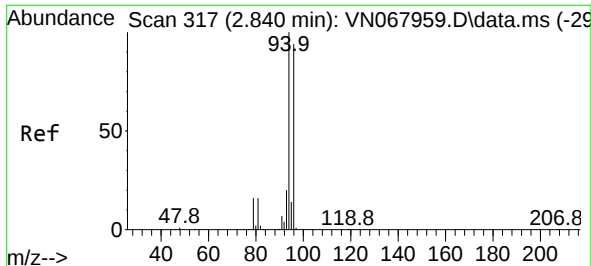
Tgt Ion: 50 Resp: 97192
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4



#4
Vinyl Chloride
Concen: 18.604 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

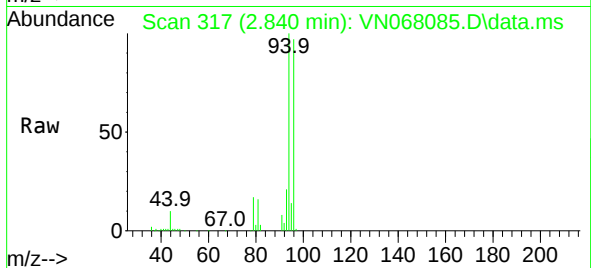
Tgt Ion: 62 Resp: 153998
Ion Ratio Lower Upper
62 100
64 31.1 24.4 36.6



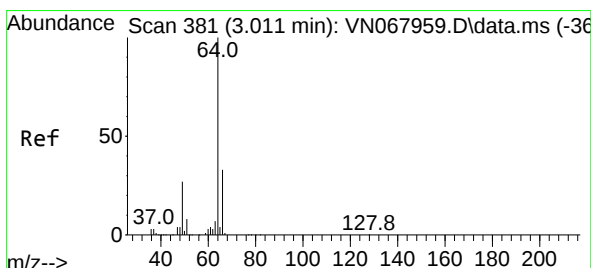
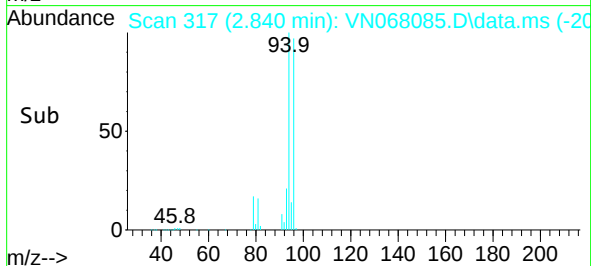
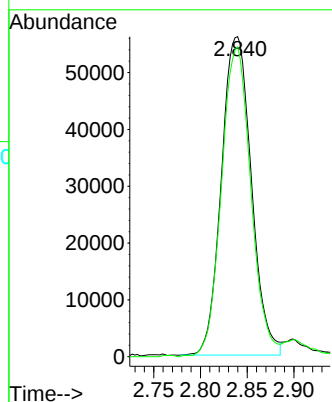


#5
Bromomethane
Concen: 16.988 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Instrument :
MSVOA_N
ClientSampled :

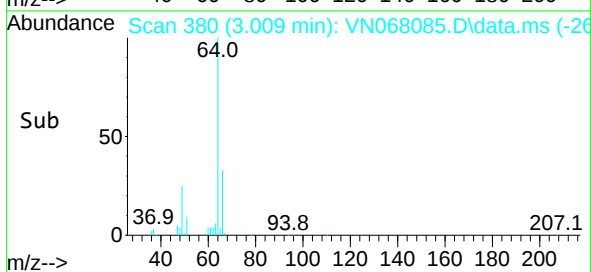
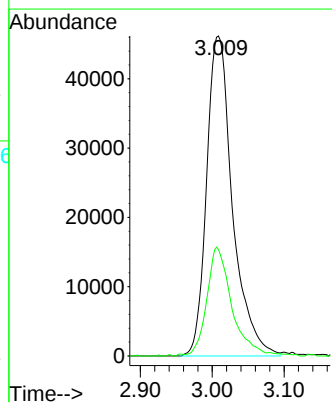
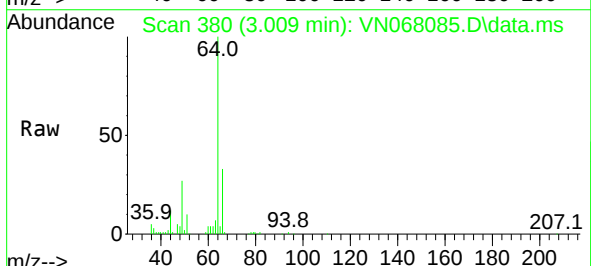


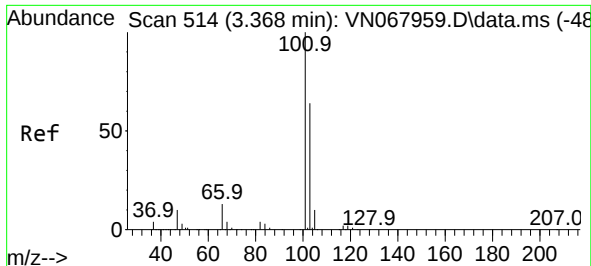
Tgt Ion: 94 Resp: 125326
Ion Ratio Lower Upper
94 100
96 97.3 73.7 110.5



#6
Chloroethane
Concen: 18.029 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 64 Resp: 115719
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1

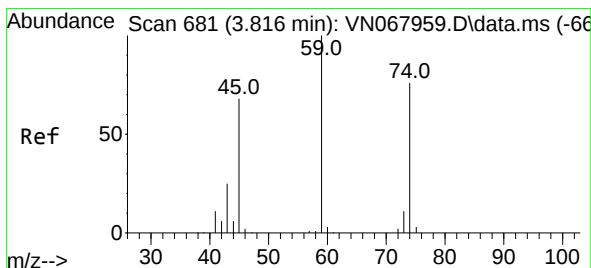
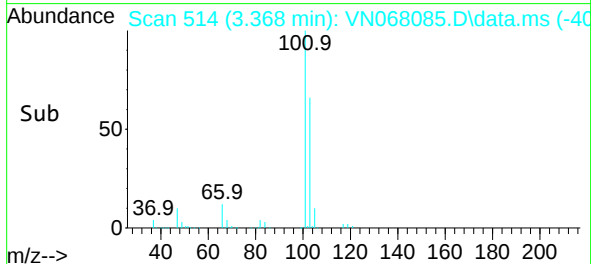
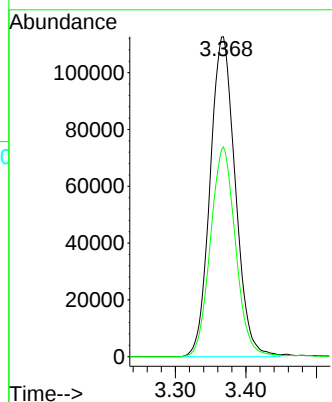
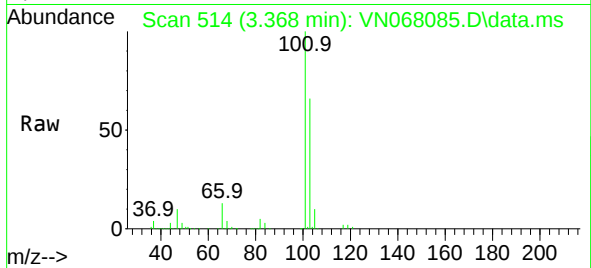




#7
 Trichlorofluoromethane
 Concen: 18.642 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. 0.000 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

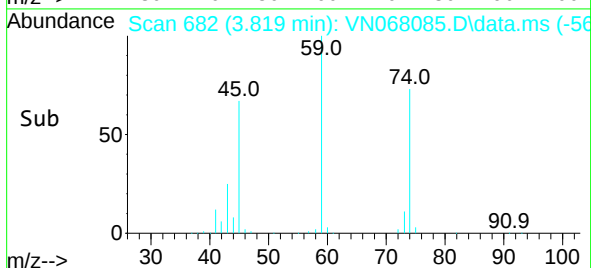
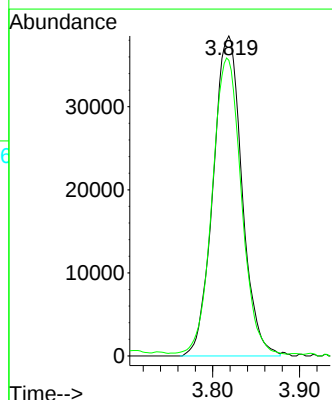
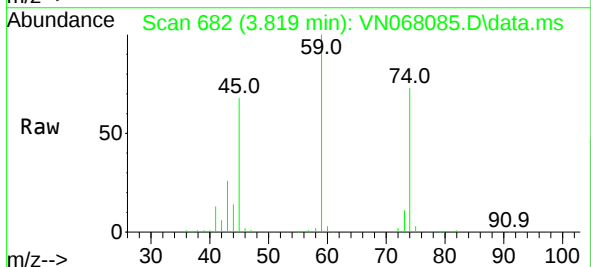
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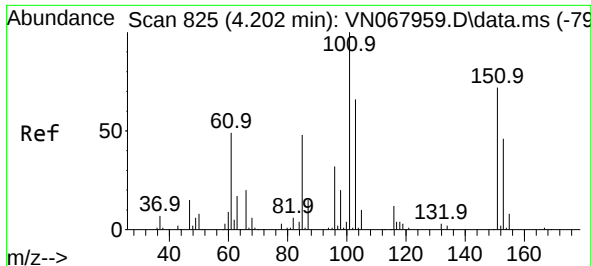
Tgt Ion:101 Resp: 279629
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.2 76.8



#8
 Diethyl Ether
 Concen: 31.191 ug/l
 RT: 3.819 min Scan# 682
 Delta R.T. 0.003 min
 Lab File: VN068085.D
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Tgt Ion: 74 Resp: 88903
 Ion Ratio Lower Upper
 74 100
 45 93.1 50.2 150.7

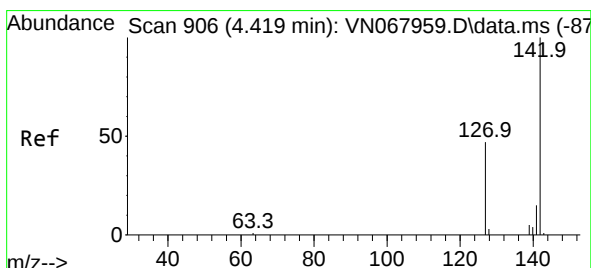
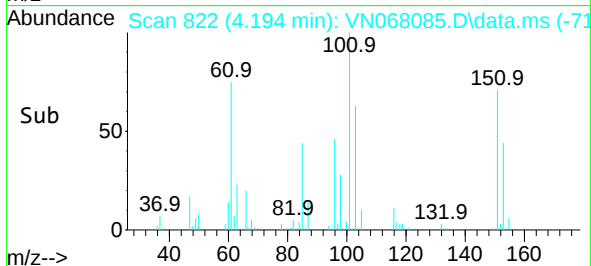
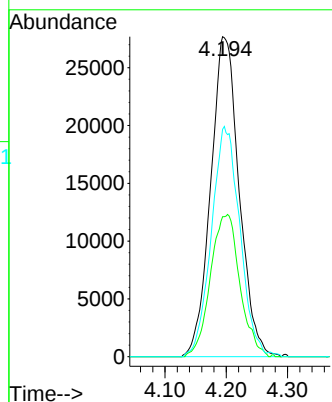
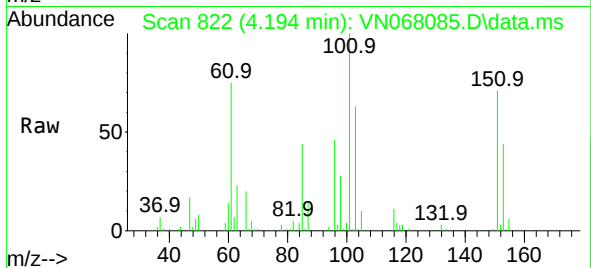




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.658 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.008 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

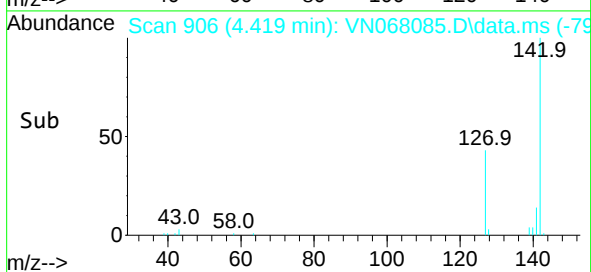
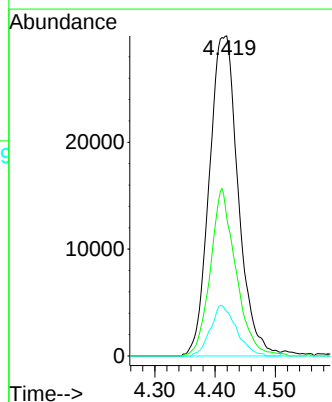
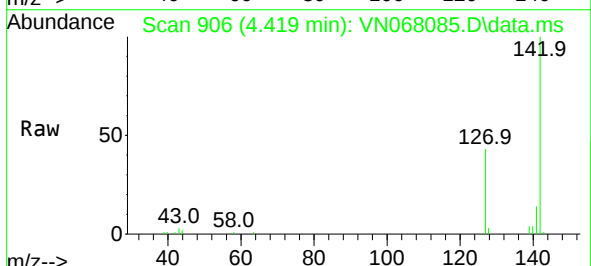
Instrument :
MSVOA_N
ClientSampled :

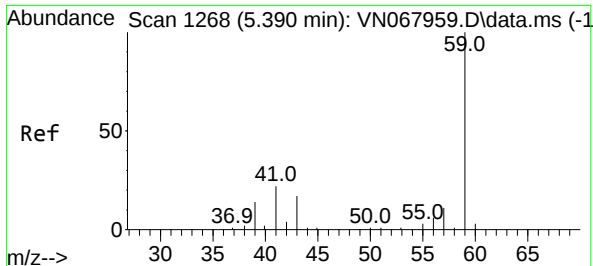
Tgt Ion:101 Resp: 89329
Ion Ratio Lower Upper
101 100
85 45.9 39.6 59.4
151 71.8 54.1 81.1



#10
Methyl Iodide
Concen: 19.666 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:142 Resp: 99674
Ion Ratio Lower Upper
142 100
127 46.2 43.1 64.7
141 14.2 11.4 17.0



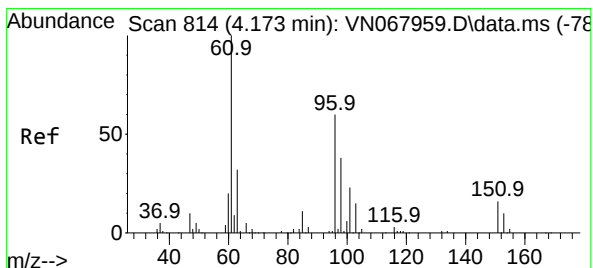
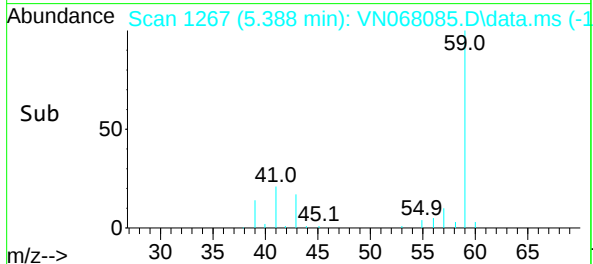
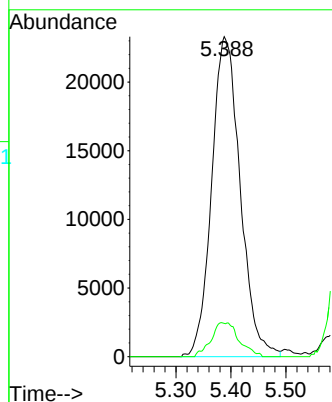
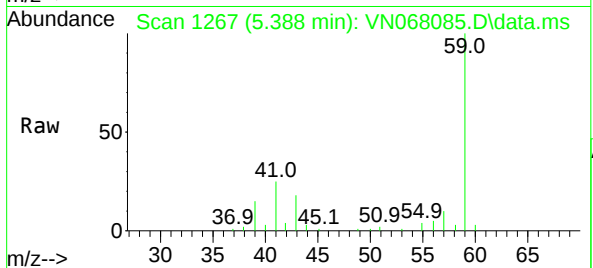


#11

Tert butyl alcohol
Concen: 106.223 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Instrument :
MSVOA_N
ClientSampled :

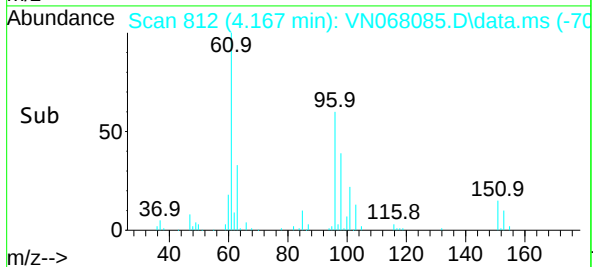
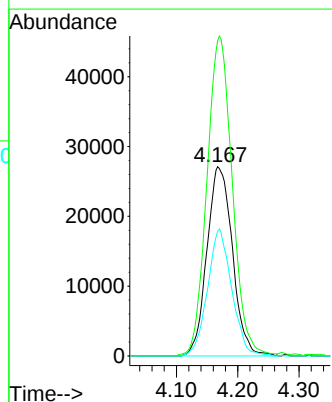
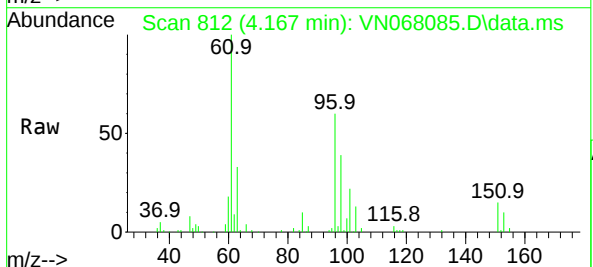
Tgt Ion: 59 Resp: 83983
Ion Ratio Lower Upper
59 100
57 5.5 8.7 13.1#

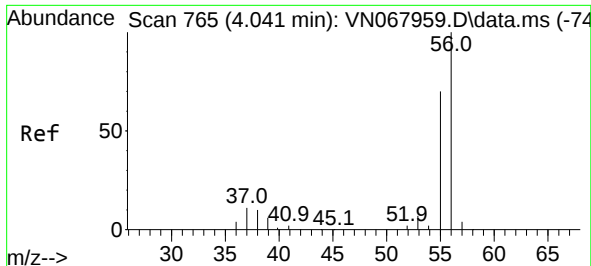


#12

1,1-Dichloroethene
Concen: 19.899 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.006 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 96 Resp: 78652
Ion Ratio Lower Upper
96 100
61 165.9 152.6 229.0
98 65.9 50.9 76.3

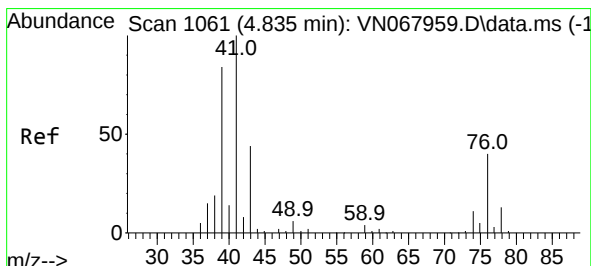
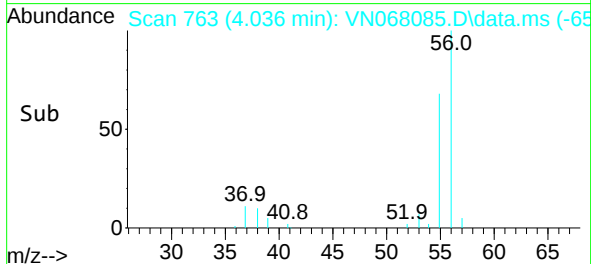
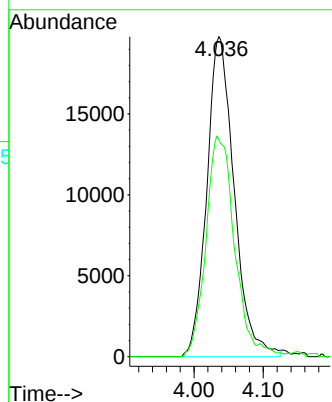
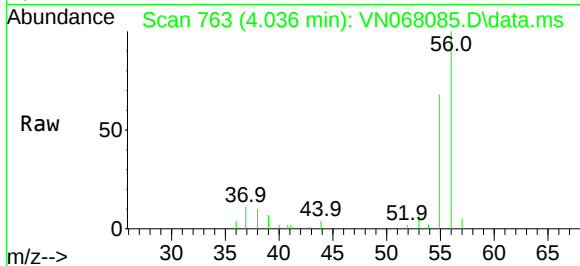




#13
Acrolein
Concen: 101.112 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

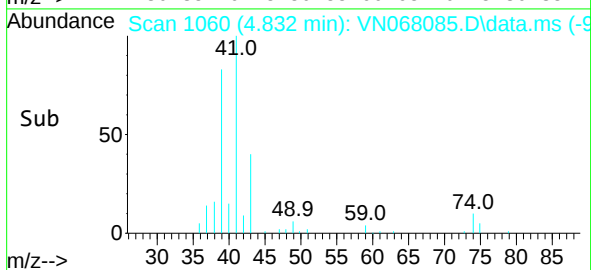
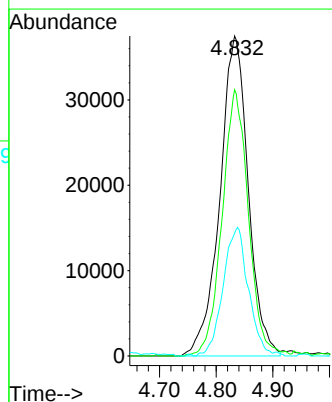
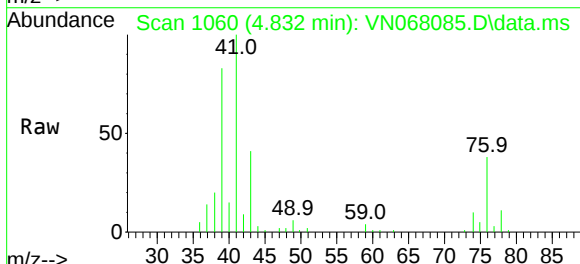
Instrument :
MSVOA_N
ClientSampled :

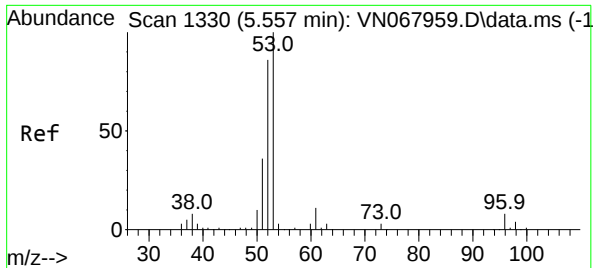
Tgt Ion: 56 Resp: 54252
Ion Ratio Lower Upper
56 100
55 70.2 57.4 86.0



#14
Allyl chloride
Concen: 19.486 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 41 Resp: 130797
Ion Ratio Lower Upper
41 100
39 76.7 60.9 91.3
76 35.6 24.3 36.5

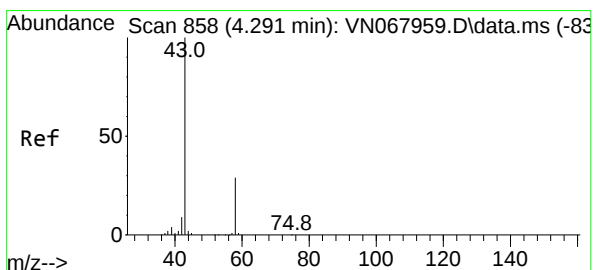
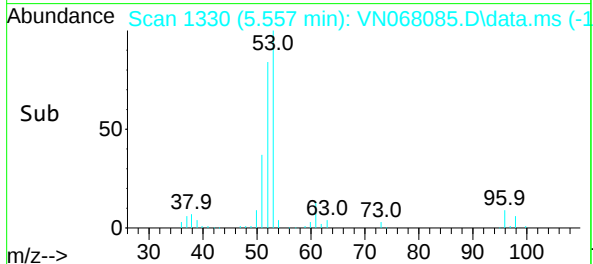
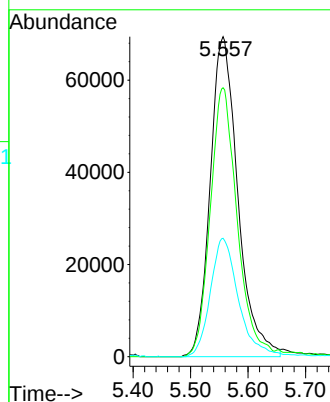
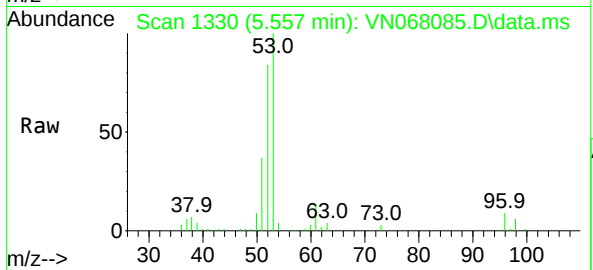




#15
Acrylonitrile
Concen: 104.667 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

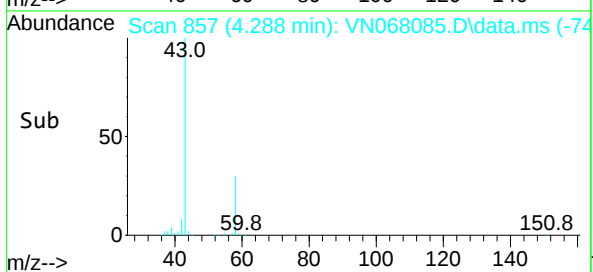
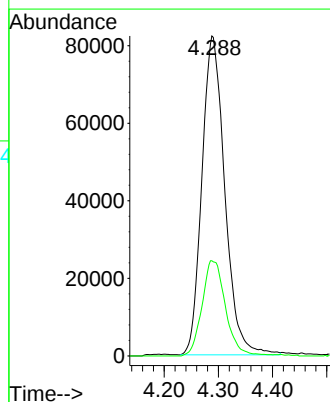
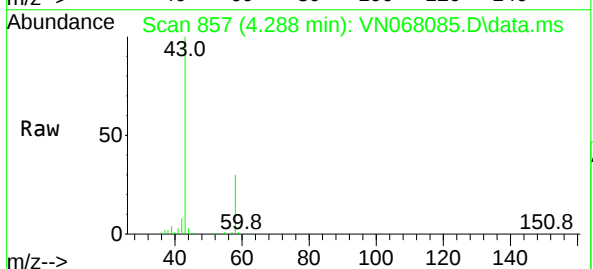
Instrument :
MSVOA_N
ClientSampled :

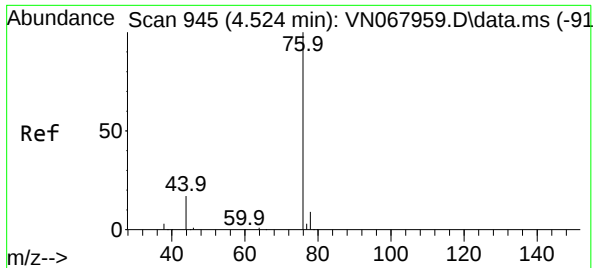
Tgt Ion:	53	Resp:	231938
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.2	99.2
51	37.6	30.2	45.4



#16
Acetone
Concen: 112.086 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:	43	Resp:	241333
Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.2	31.8

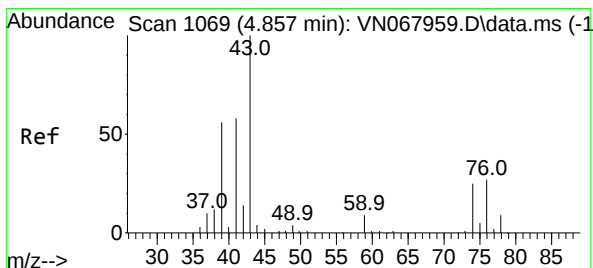
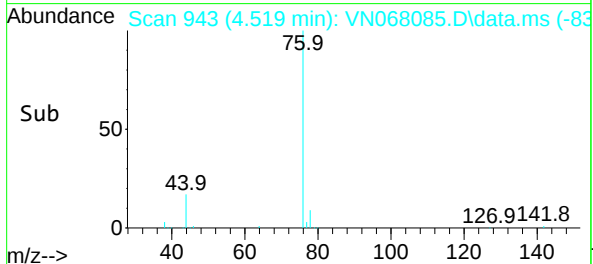
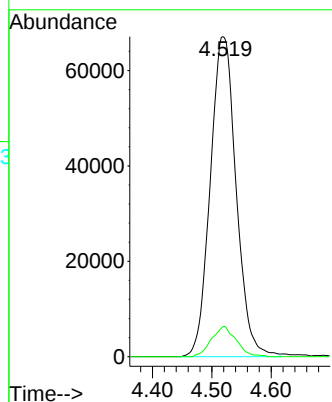
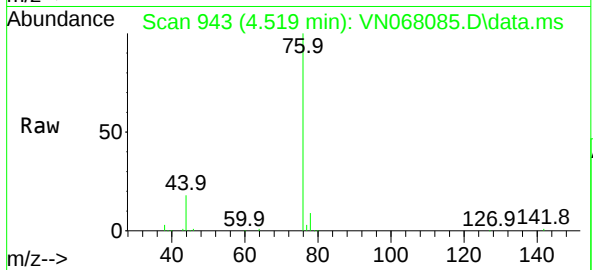




#17
Carbon Disulfide
Concen: 17.748 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

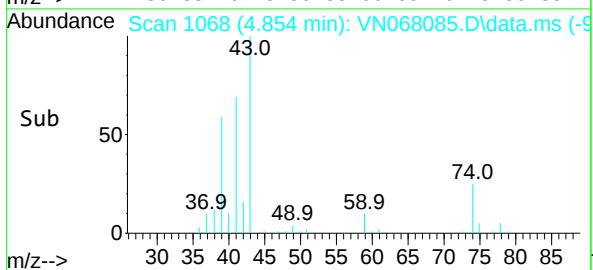
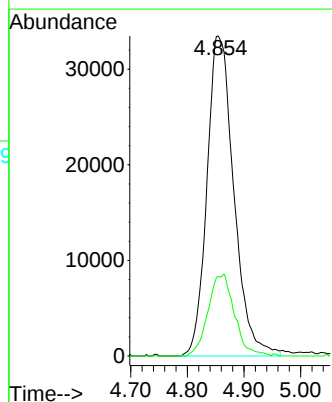
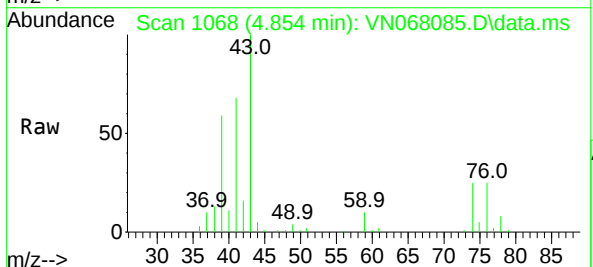
Instrument :
MSVOA_N
ClientSampled :

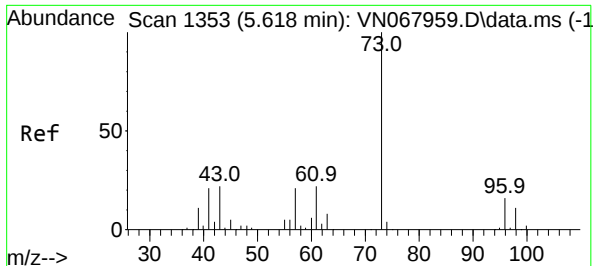
Tgt Ion: 76 Resp: 203438
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5



#18
Methyl Acetate
Concen: 21.294 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 43 Resp: 110538
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0



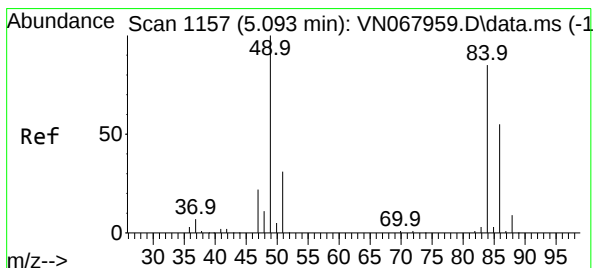
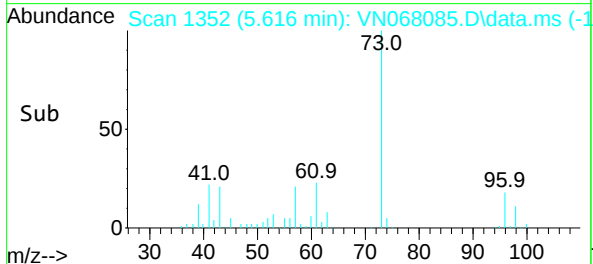
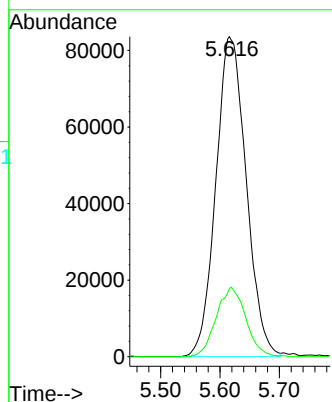
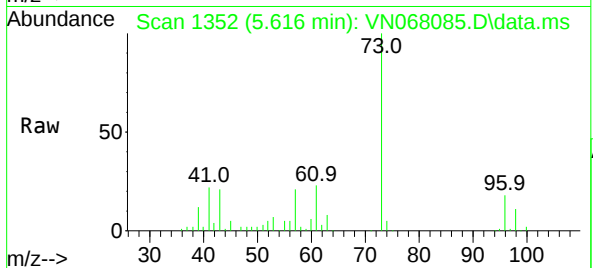


#19

Methyl tert-butyl Ether
 Concen: 20.031 ug/l
 RT: 5.616 min Scan# 1352
 Delta R.T. -0.002 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

Instrument :
 MSVOA_N
 ClientSampled :

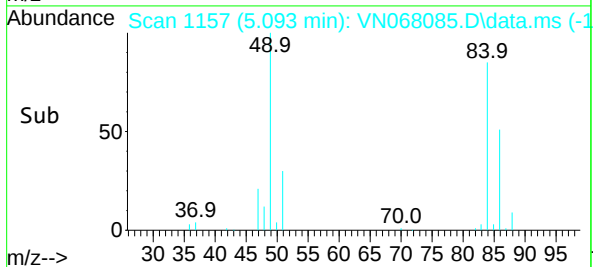
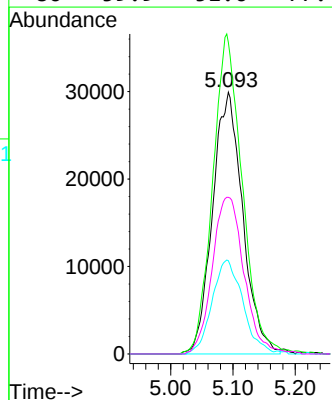
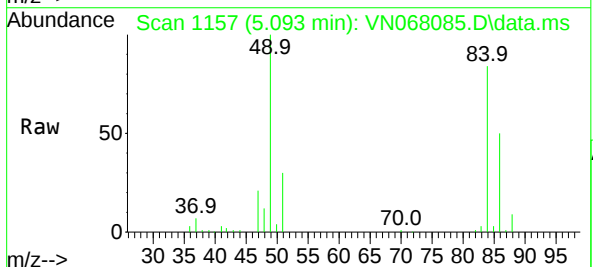
Tgt Ion: 73 Resp: 297203
 Ion Ratio Lower Upper
 73 100
 57 21.1 17.0 25.6

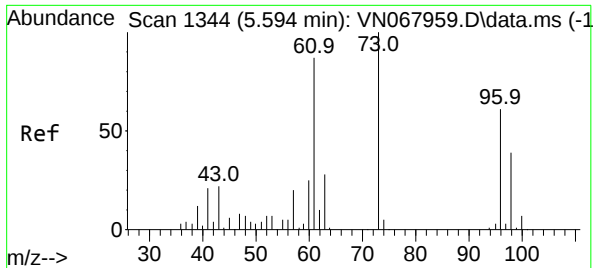


#20

Methylene Chloride
 Concen: 20.093 ug/l
 RT: 5.093 min Scan# 1157
 Delta R.T. -0.000 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

Tgt Ion: 84 Resp: 100739
 Ion Ratio Lower Upper
 84 100
 49 119.1 110.9 166.3
 51 35.6 32.6 49.0
 86 59.9 51.6 77.4

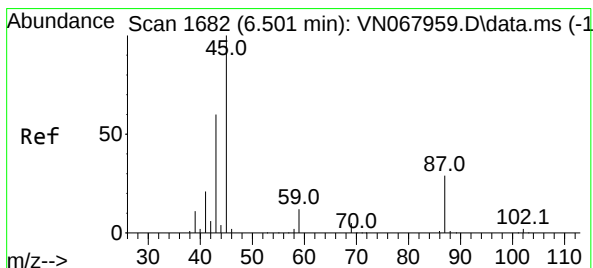
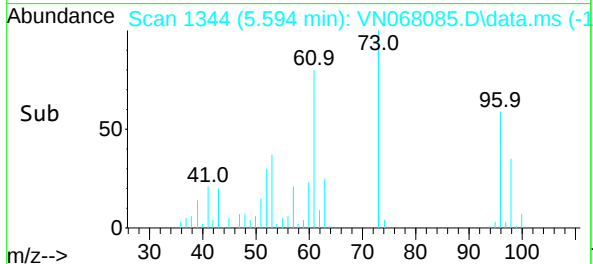
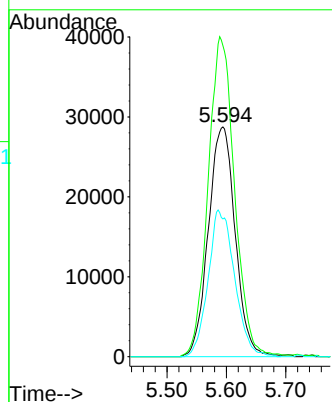
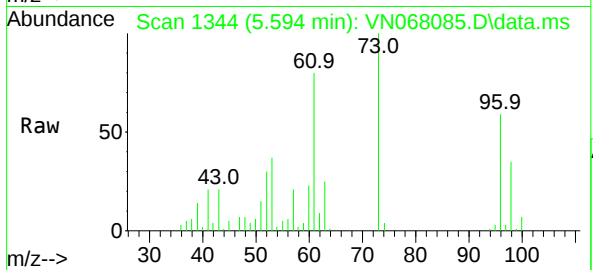




#21
trans-1,2-Dichloroethene
Concen: 19.693 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

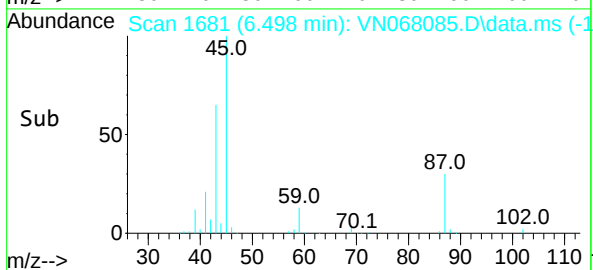
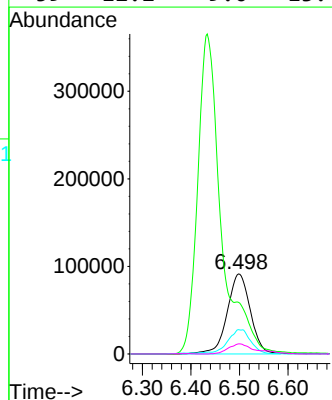
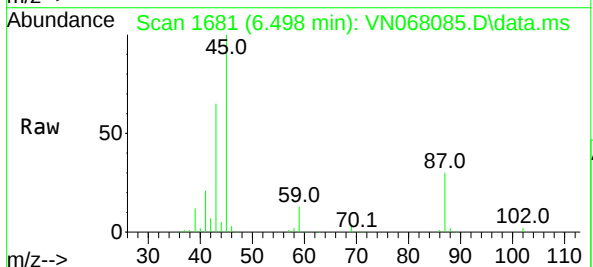
Instrument :
MSVOA_N
ClientSampled :

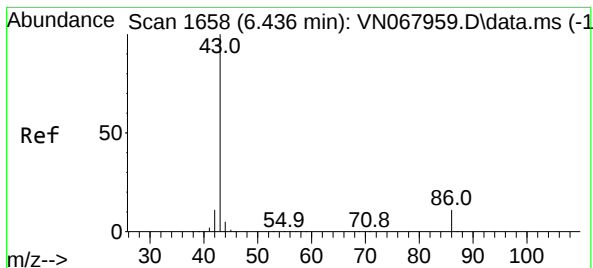
Tgt Ion:	96	Resp:	90531
Ion	Ratio	Lower	Upper
96	100		
61	135.4	123.5	185.3
98	60.0	48.6	72.8



#22
Diisopropyl ether
Concen: 20.256 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:	45	Resp:	301828
Ion	Ratio	Lower	Upper
45	100		
43	61.8	49.4	74.2
87	30.2	20.9	31.3
59	12.2	9.0	13.4





#23

Vinyl Acetate

Concen: 83.991 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.002 min

Lab File: VN068085.D

Acq: 12 Aug 2021 13:13

Tgt Ion: 43 Resp: 1096981

Ion Ratio Lower Upper

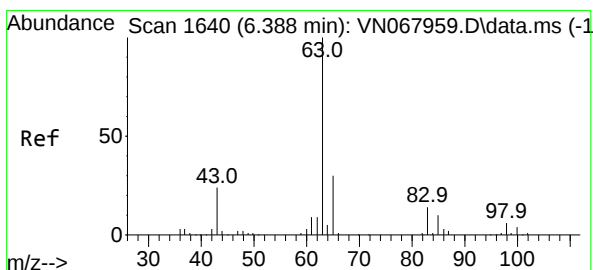
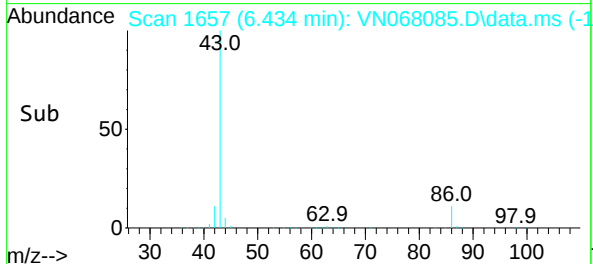
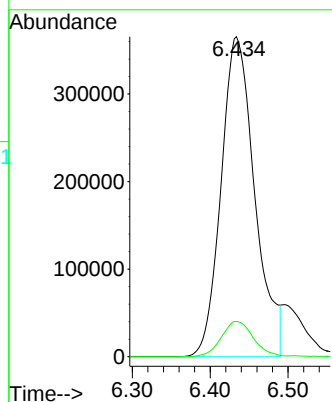
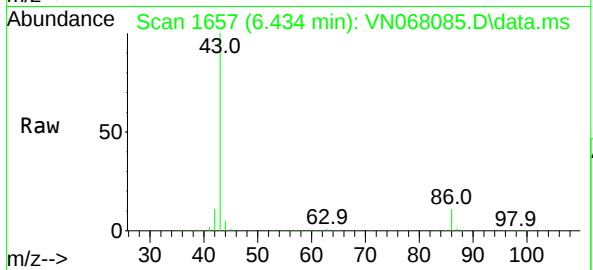
43 100

86 11.0 7.3 10.9#

Instrument :

MSVOA_N

ClientSampled :



#24

1,1-Dichloroethane

Concen: 19.938 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN068085.D

Acq: 12 Aug 2021 13:13

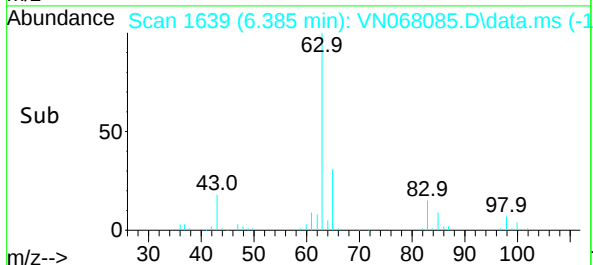
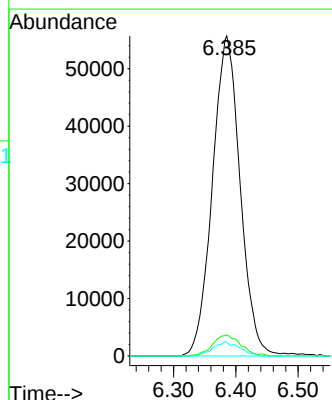
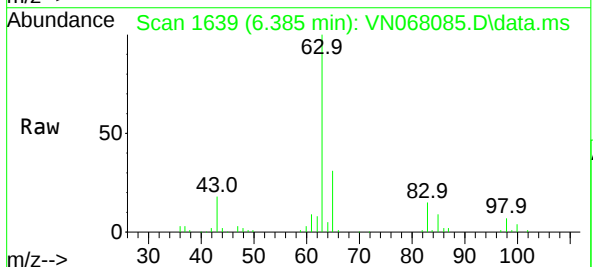
Tgt Ion: 63 Resp: 171815

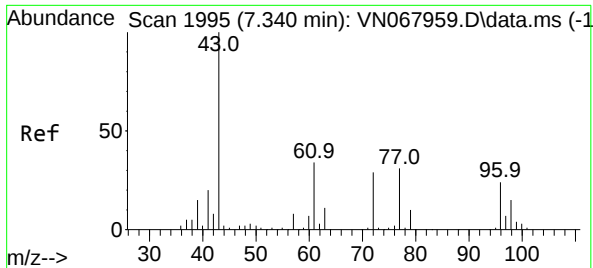
Ion Ratio Lower Upper

63 100

98 6.5 3.0 9.0

100 4.3 1.9 5.7

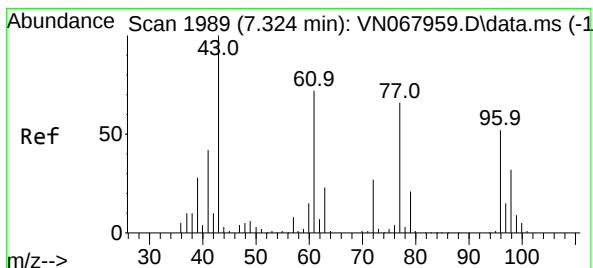
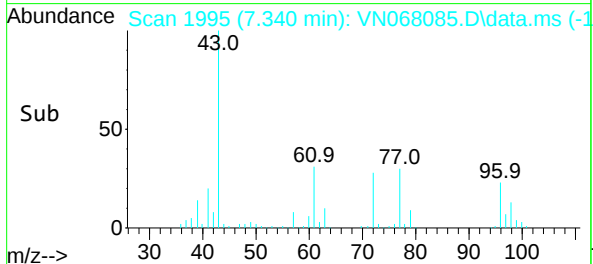
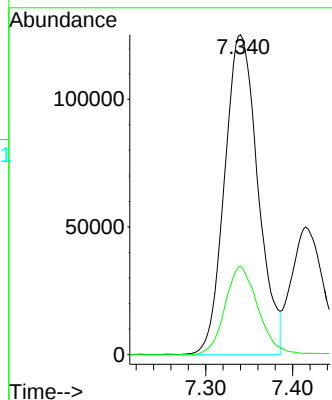
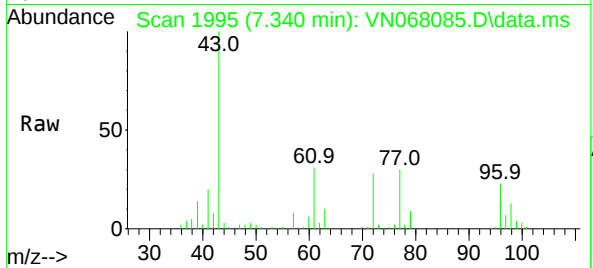




#25
2-Butanone
Concen: 106.867 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

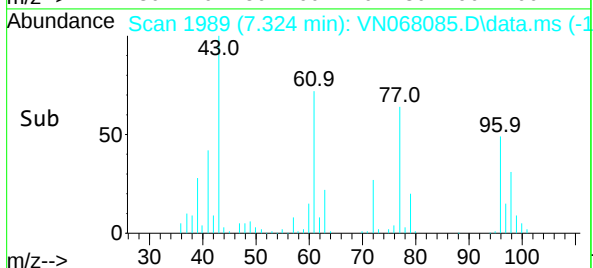
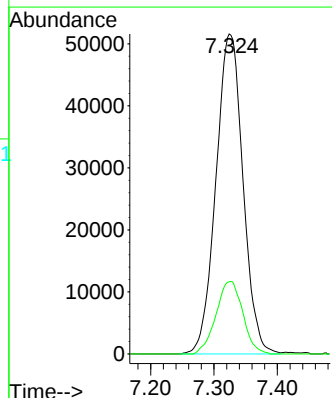
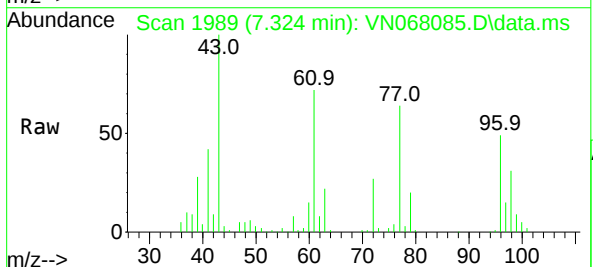
Instrument :
MSVOA_N
ClientSampled :

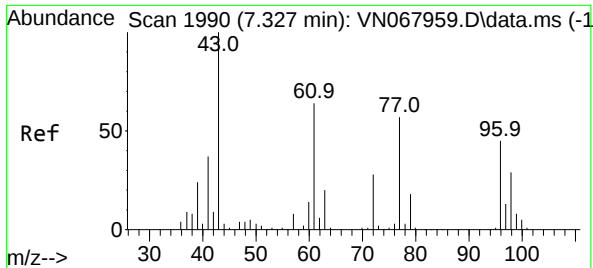
Tgt Ion: 43 Resp: 333818
Ion Ratio Lower Upper
43 100
72 27.7 19.7 29.5



#26
2,2-Dichloropropane
Concen: 20.312 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 77 Resp: 153089
Ion Ratio Lower Upper
77 100
97 22.4 9.8 29.3

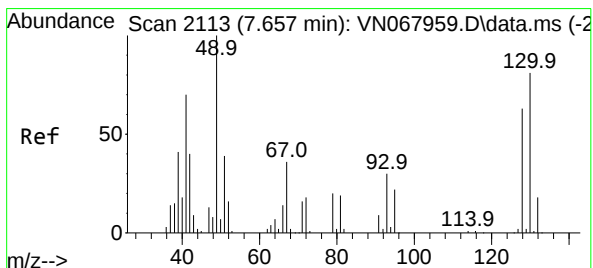
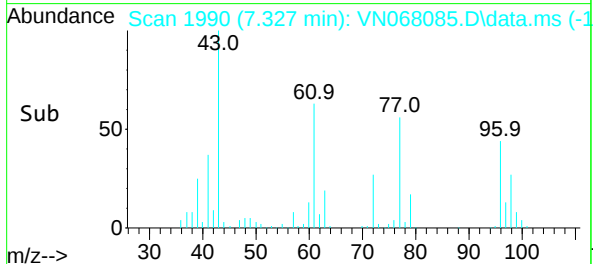
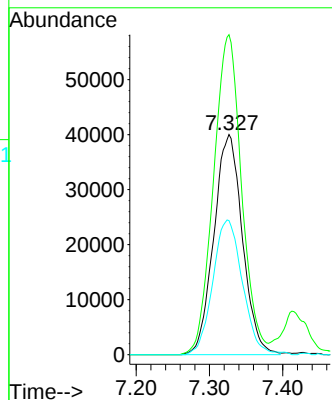
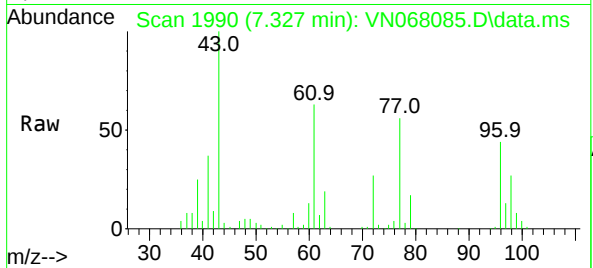




#27
 cis-1,2-Dichloroethene
 Concen: 19.857 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

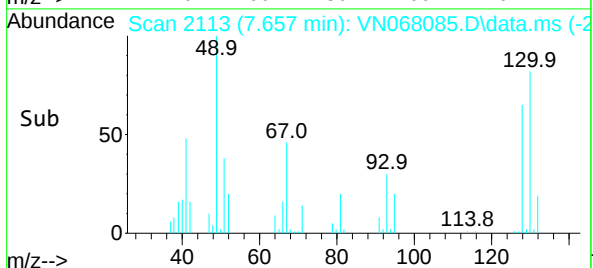
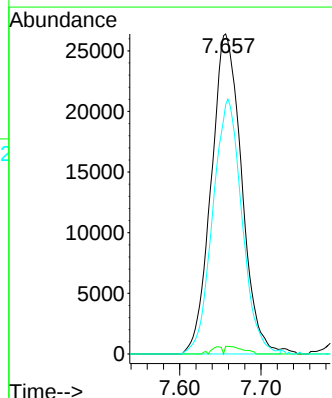
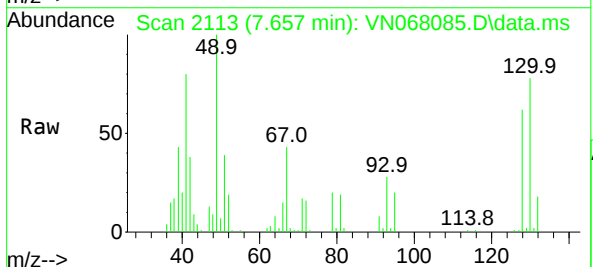
Instrument :
 MSVOA_N
 ClientSampleId :

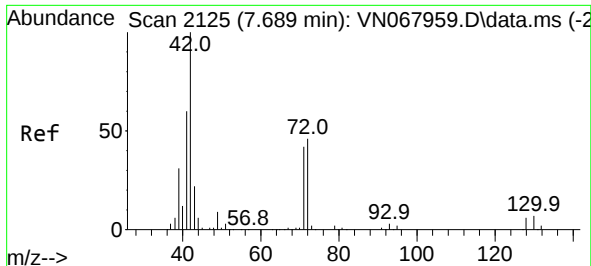
Tgt Ion: 96 Resp: 108518
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 338.8
 98 63.2 0.0 129.8



#28
 Bromochloromethane
 Concen: 16.657 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

Tgt Ion: 49 Resp: 68460
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 76.4 49.7 74.5#





#29

Tetrahydrofuran

Concen: 102.653 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

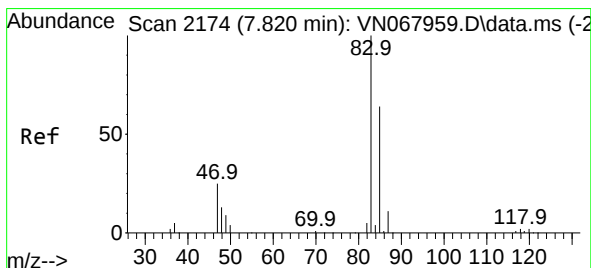
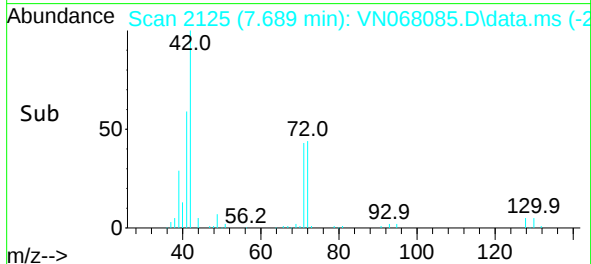
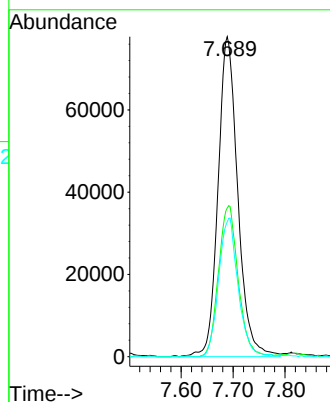
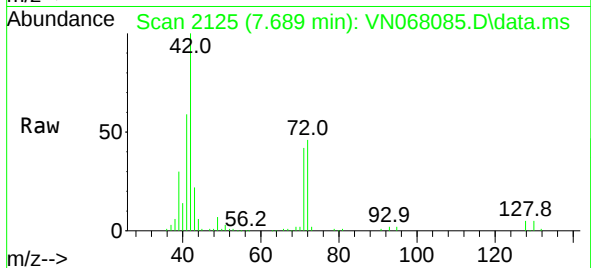
Lab File: VN068085.D

Acq: 12 Aug 2021 13:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 42 Resp: 205335

Ion	Ratio	Lower	Upper
42	100		
72	47.0	32.8	49.2
71	42.6	31.2	46.8



#30

Chloroform

Concen: 20.018 ug/l

RT: 7.817 min Scan# 2173

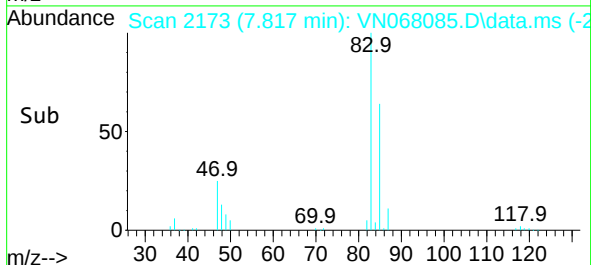
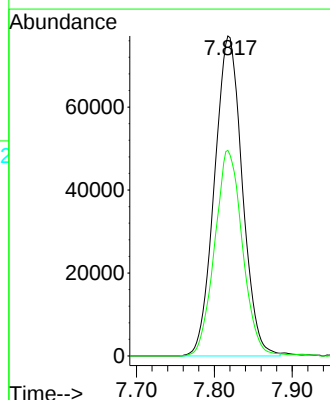
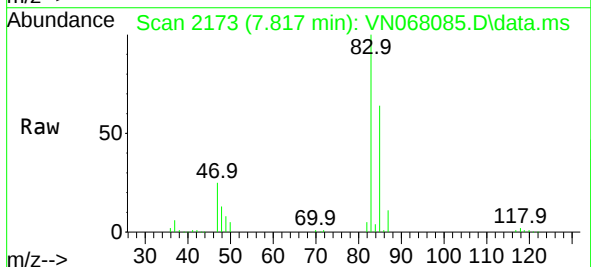
Delta R.T. -0.003 min

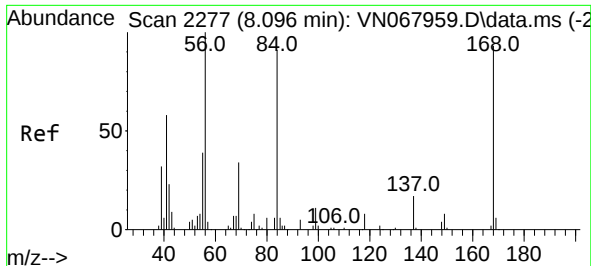
Lab File: VN068085.D

Acq: 12 Aug 2021 13:13

Tgt Ion: 83 Resp: 191049

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.5	77.3

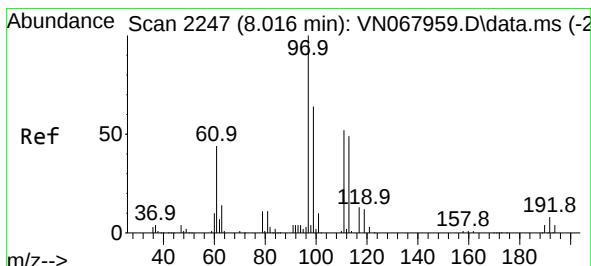
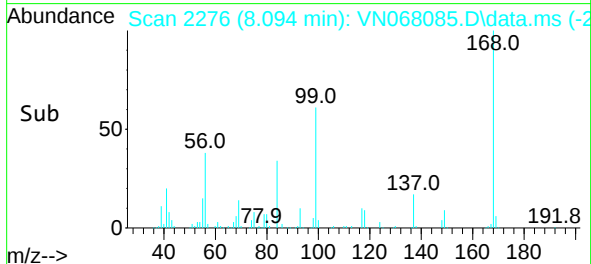
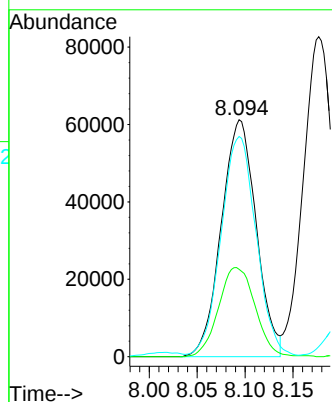
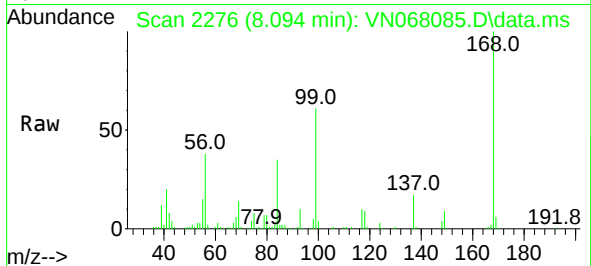




#31
Cyclohexane
Concen: 17.840 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

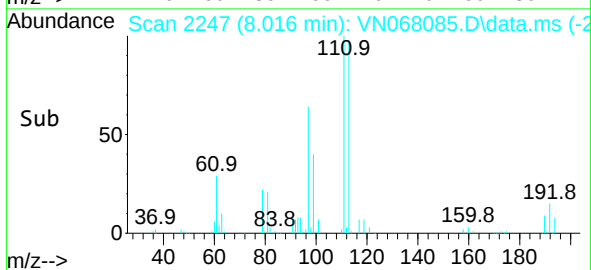
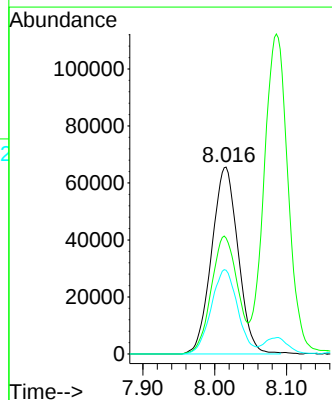
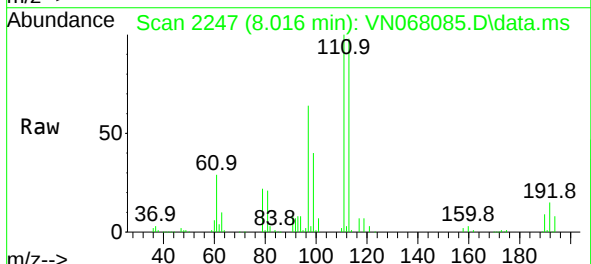
Instrument :
MSVOA_N
ClientSampled :

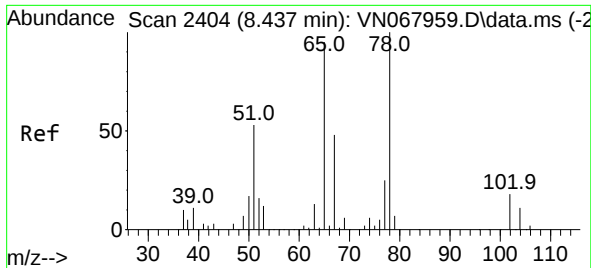
Tgt Ion: 56 Resp: 155290
Ion Ratio Lower Upper
56 100
69 36.9 27.3 40.9
84 91.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 20.346 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 97 Resp: 167730
Ion Ratio Lower Upper
97 100
99 62.1 50.2 75.2
61 45.1 38.2 57.2

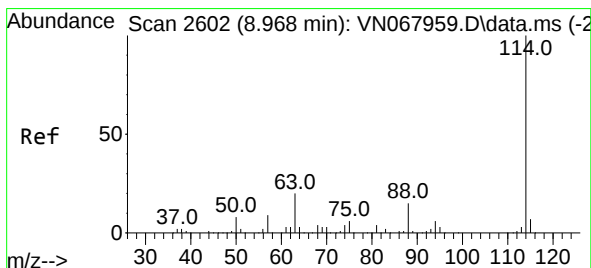
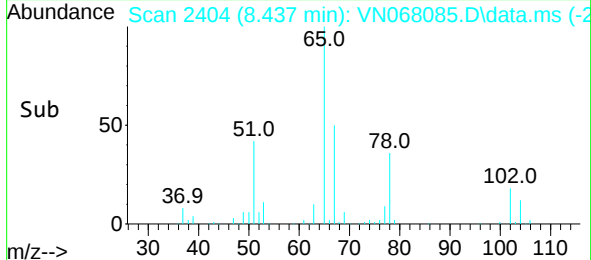
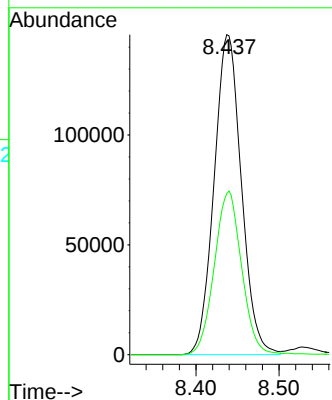
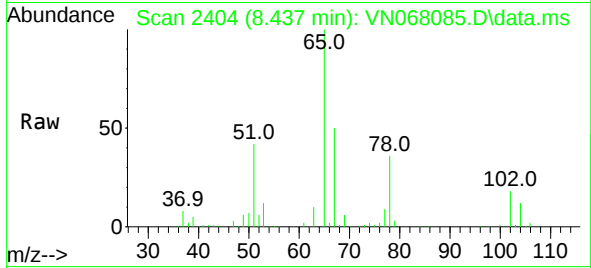




#33
 1,2-Dichloroethane-d4
 Concen: 56.278 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

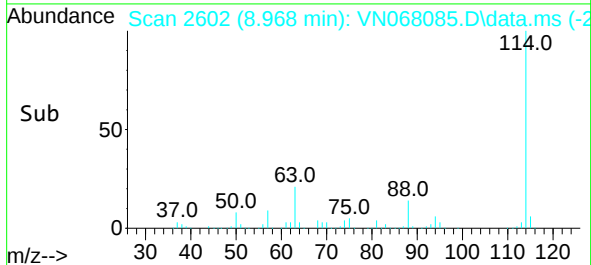
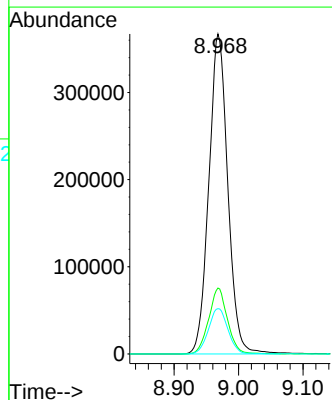
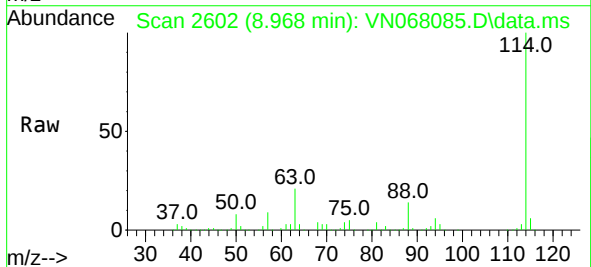
Instrument :
 MSVOA_N
 ClientSampled :

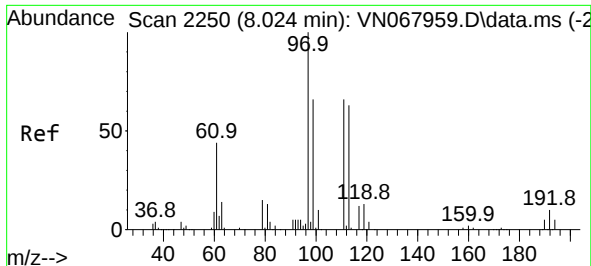
Tgt Ion: 65 Resp: 332092
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

Tgt Ion: 114 Resp: 750226
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 49.0
 88 14.2 0.0 36.6

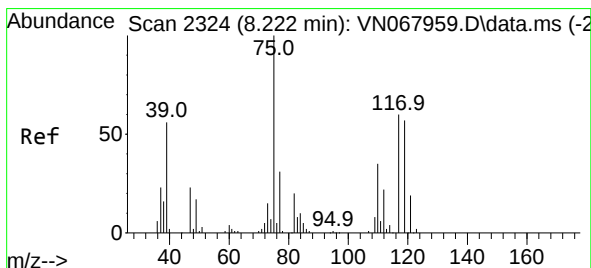
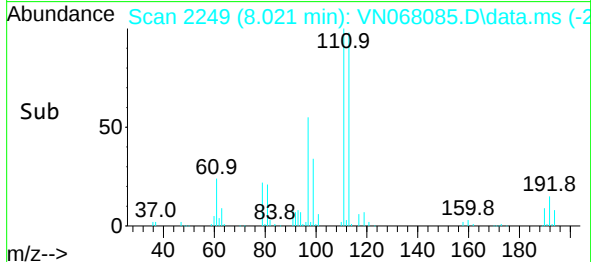
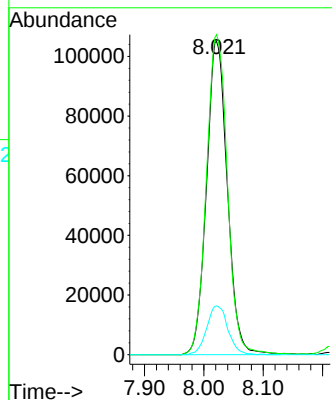
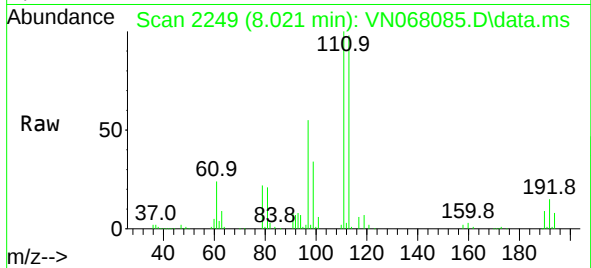




#35
Dibromofluoromethane
Concen: 58.596 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

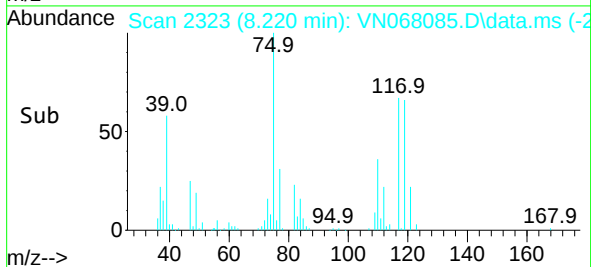
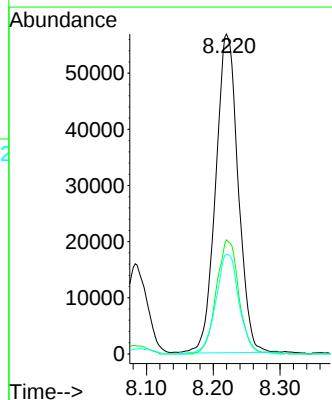
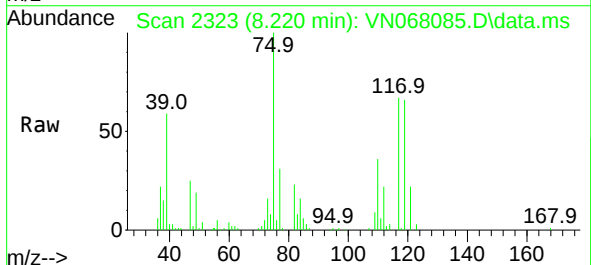
Instrument :
MSVOA_N
ClientSampleId :

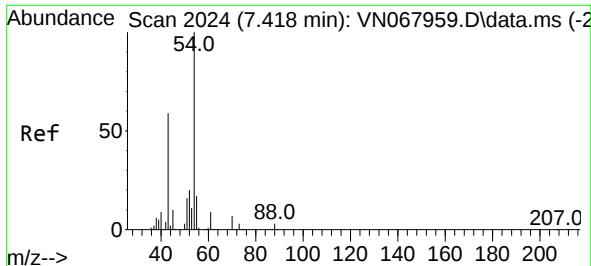
Tgt Ion:113 Resp: 256195
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.109 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

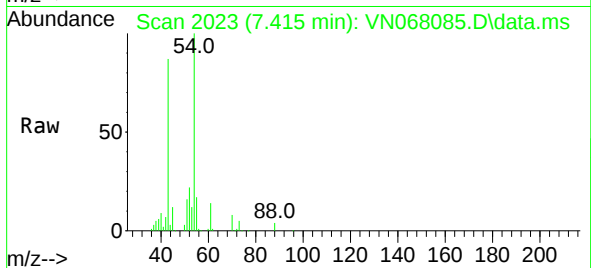
Tgt Ion: 75 Resp: 132609
Ion Ratio Lower Upper
75 100
110 35.9 15.7 47.0
77 32.4 24.6 37.0



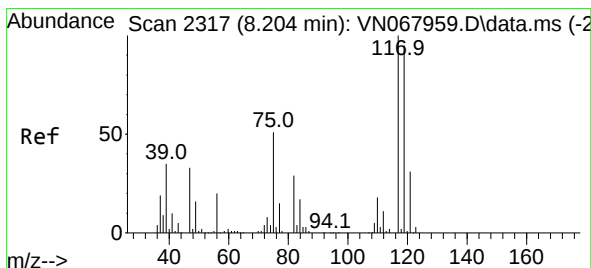
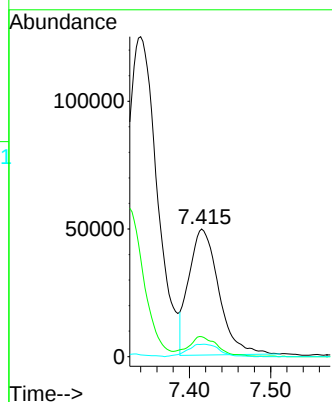
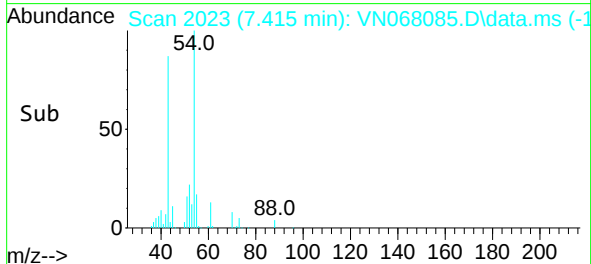


#37
Ethyl Acetate
Concen: 19.329 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

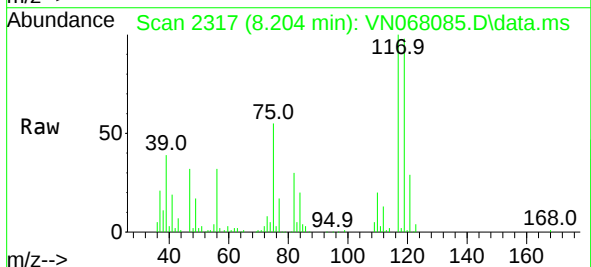
Instrument :
MSVOA_N
ClientSampled :



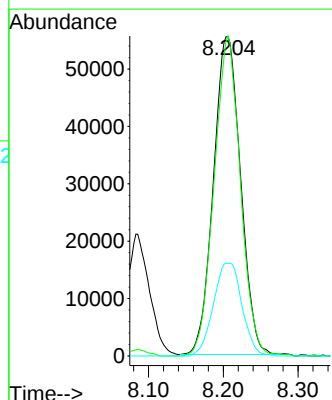
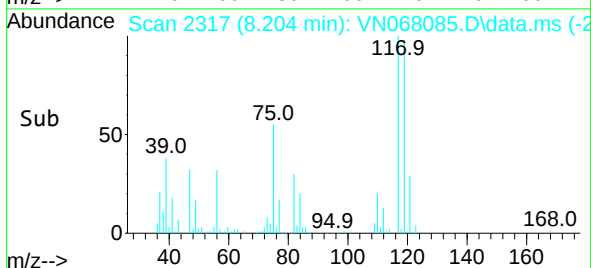
Tgt Ion: 43 Resp: 126240
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 10.4 8.1 12.1

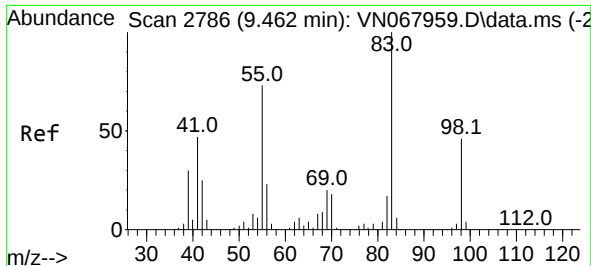


#38
Carbon Tetrachloride
Concen: 20.447 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



Tgt Ion: 117 Resp: 139546
Ion Ratio Lower Upper
117 100
119 98.9 75.4 113.2
121 29.2 23.5 35.3

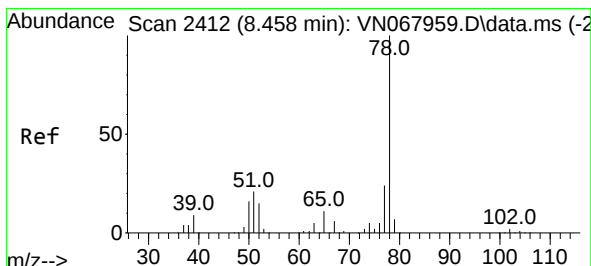
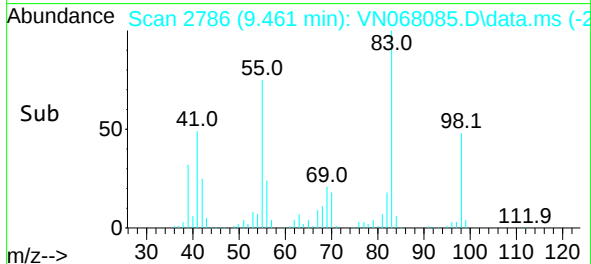
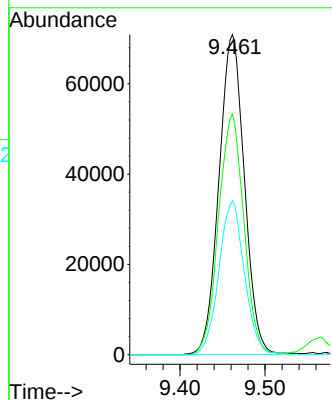
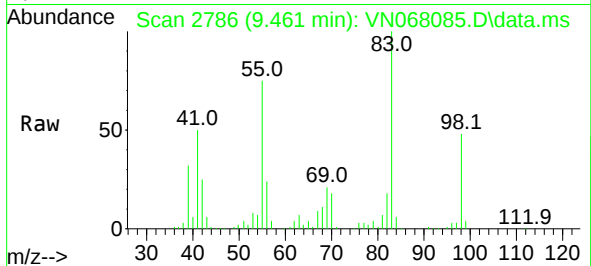




#39
Methylcyclohexane
Concen: 19.689 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

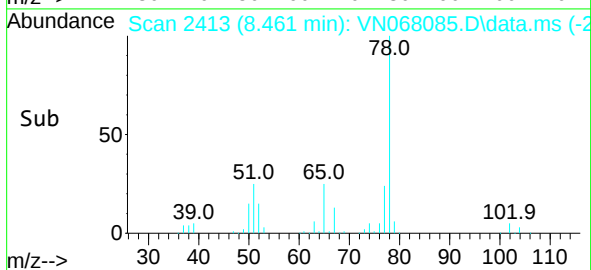
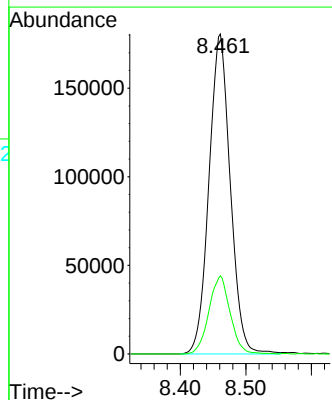
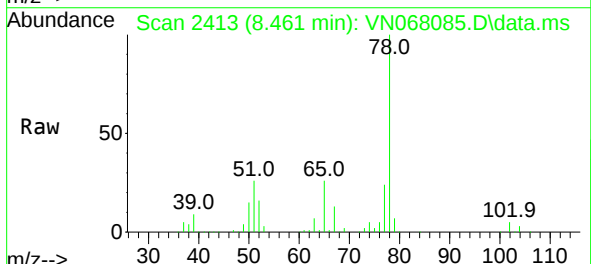
Instrument :
MSVOA_N
ClientSampled :

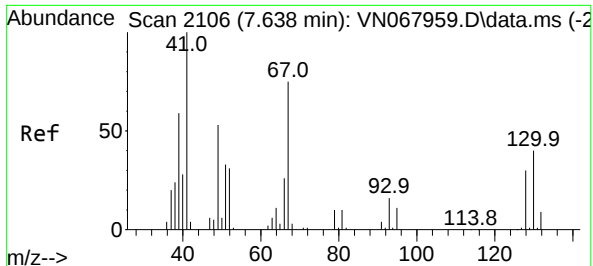
Tgt Ion: 83 Resp: 147657
Ion Ratio Lower Upper
83 100
55 75.2 66.6 99.8
98 48.1 35.3 52.9



#40
Benzene
Concen: 19.807 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 78 Resp: 406929
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3



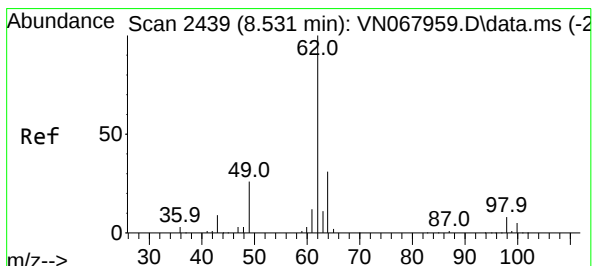
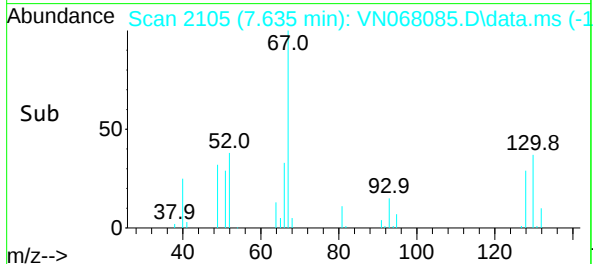
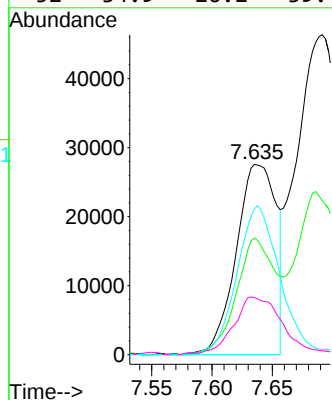
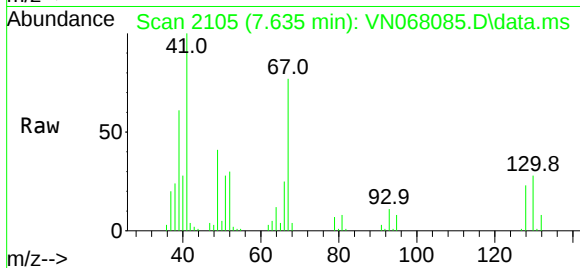


#41
Methacrylonitrile
Concen: 20.423 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 63541

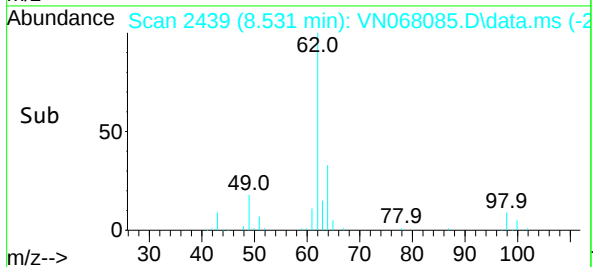
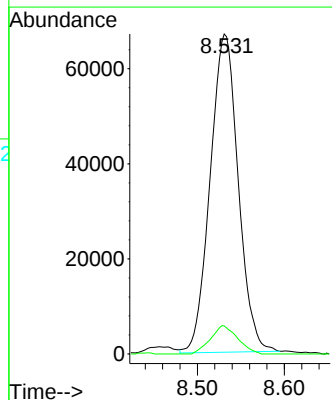
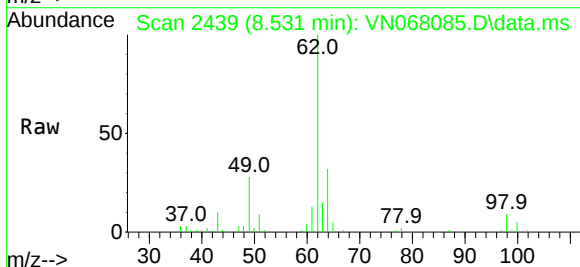
Ion	Ratio	Lower	Upper
41	100		
39	60.9	47.6	71.4
67	85.1	57.7	86.5
52	34.9	26.2	39.4

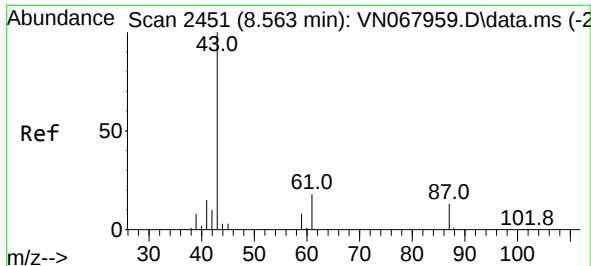


#42
1,2-Dichloroethane
Concen: 19.806 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 62 Resp: 150290

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.2

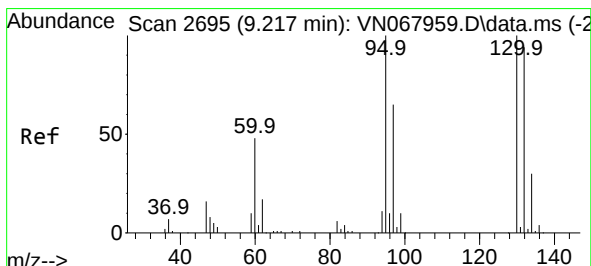
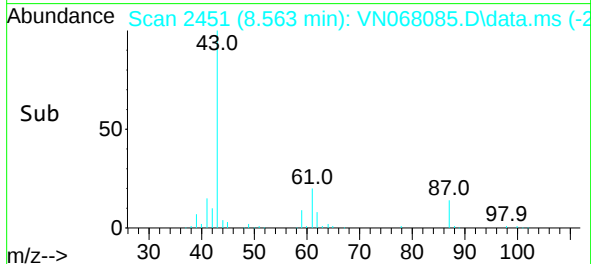
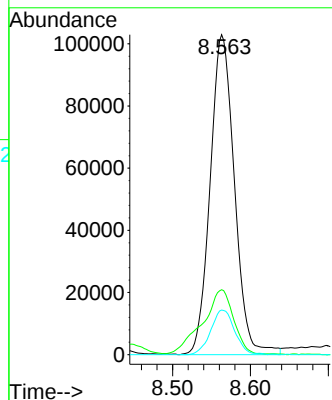
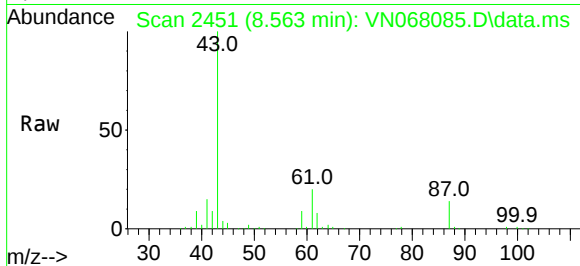




#43
Isopropyl Acetate
Concen: 20.510 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

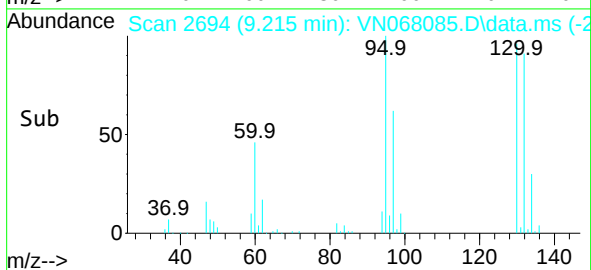
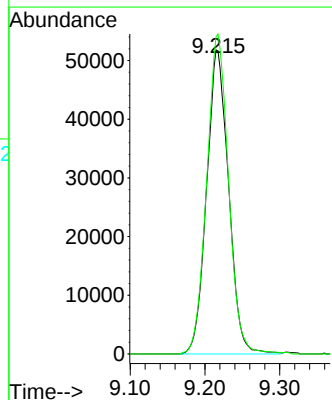
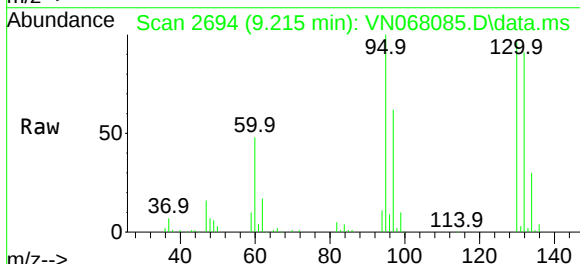
Instrument :
MSVOA_N
ClientSampled :

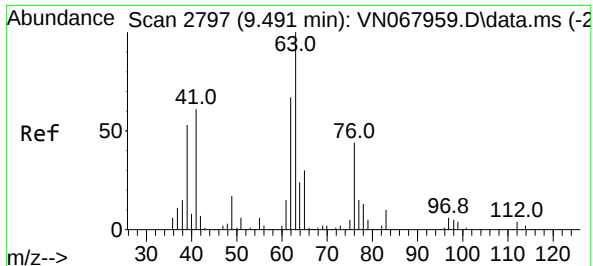
Tgt Ion:	43	Resp:	223215
Ion	Ratio	Lower	Upper
43	100		
61	25.4	19.0	28.4
87	13.7	9.5	14.3



#44
Trichloroethene
Concen: 20.366 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:	130	Resp:	105832
Ion	Ratio	Lower	Upper
130	100		
95	104.3	0.0	234.4

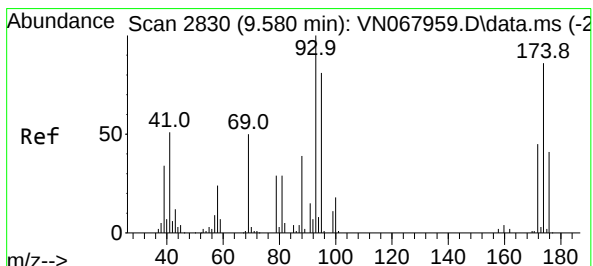
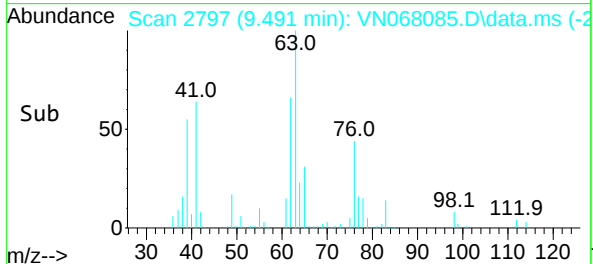
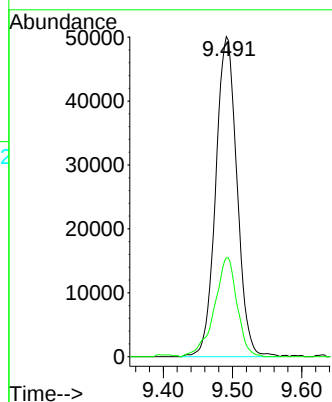
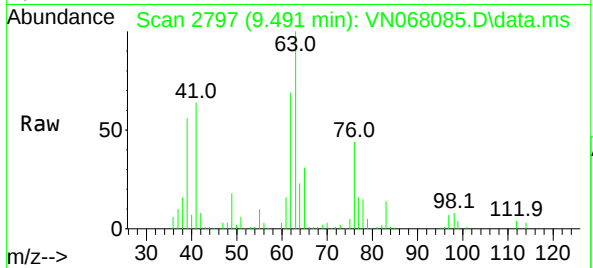




#45
1,2-Dichloropropane
Concen: 20.841 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

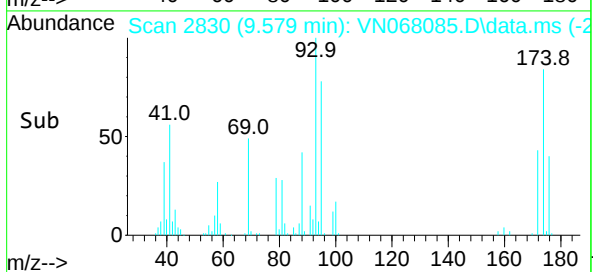
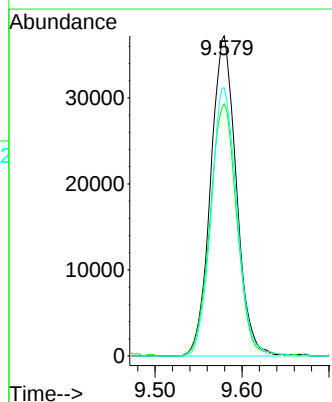
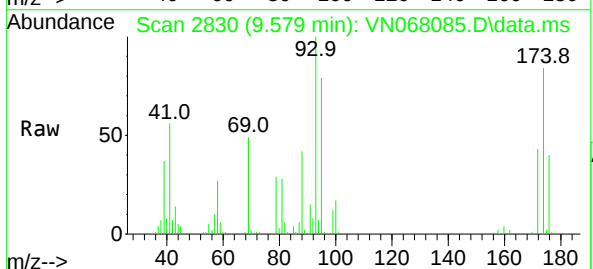
Instrument :
MSVOA_N
ClientSampled :

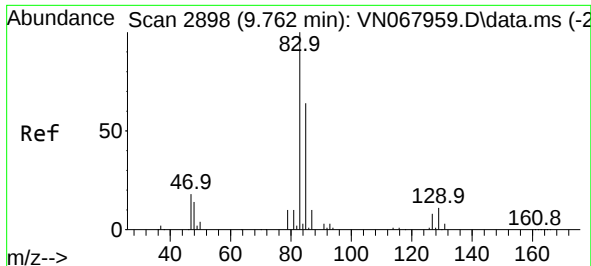
Tgt Ion: 63 Resp: 106680
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5



#46
Dibromomethane
Concen: 20.552 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 93 Resp: 76060
Ion Ratio Lower Upper
93 100
95 82.4 66.1 99.1
174 84.2 61.0 91.4

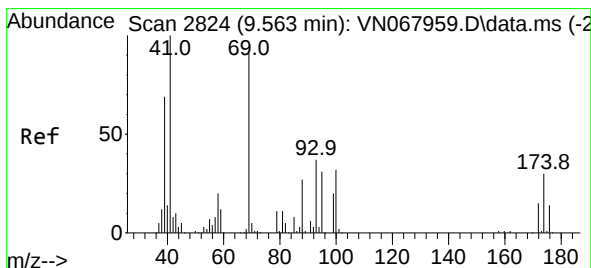
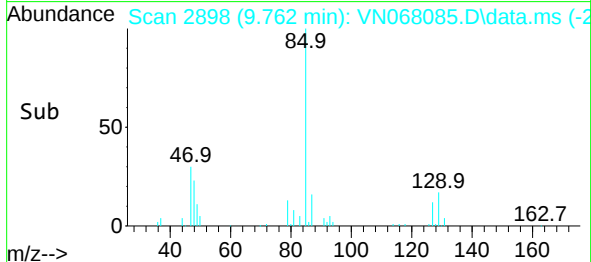
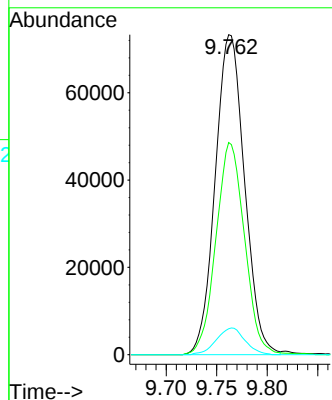
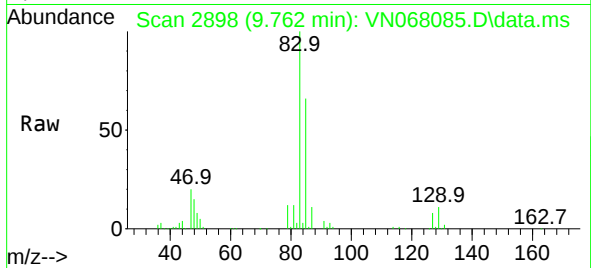




#47
Bromodichloromethane
Concen: 20.963 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

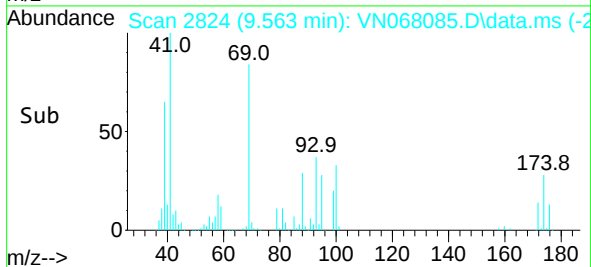
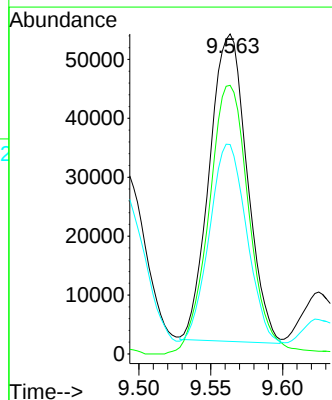
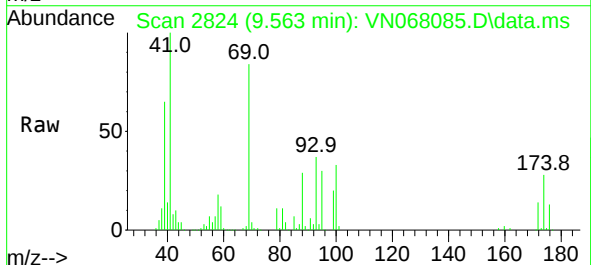
Instrument :
MSVOA_N
ClientSampled :

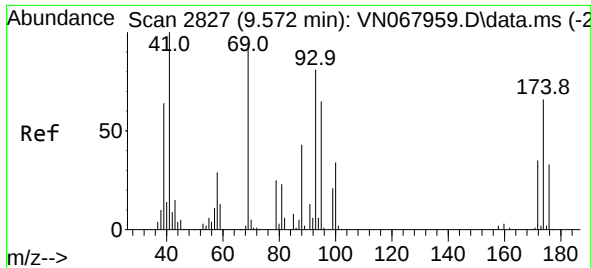
Tgt Ion: 83 Resp: 147860
Ion Ratio Lower Upper
83 100
85 66.3 49.9 74.9
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 18.991 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 41 Resp: 94918
Ion Ratio Lower Upper
41 100
69 94.2 64.6 96.8
39 70.2 53.3 79.9

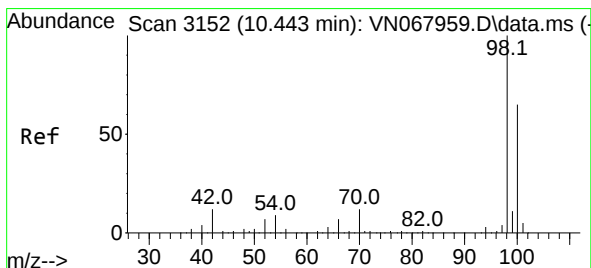
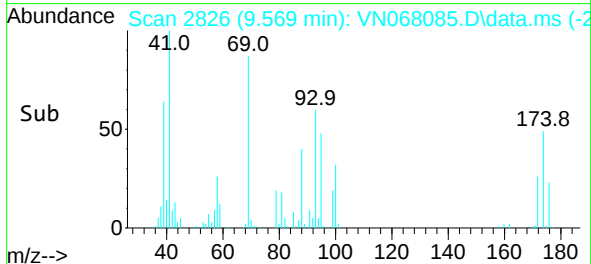
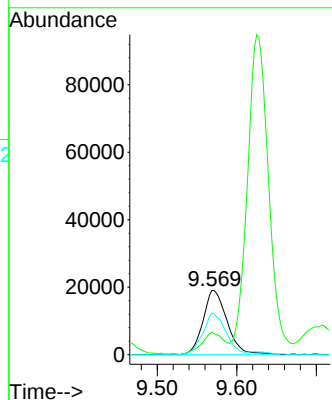
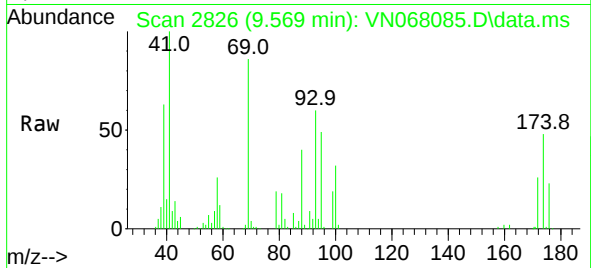




#49
1,4-Dioxane
Concen: 462.226 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

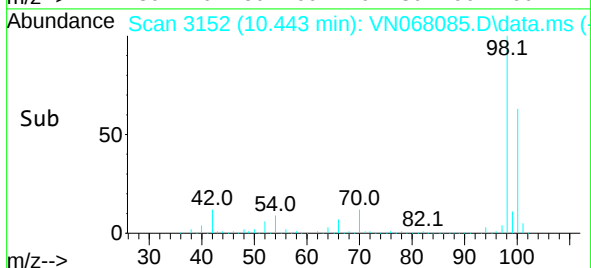
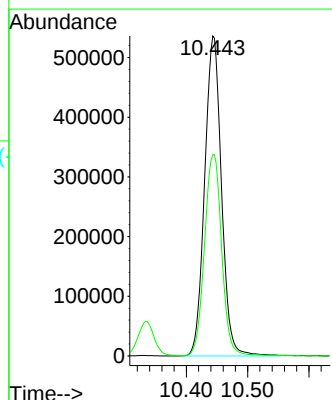
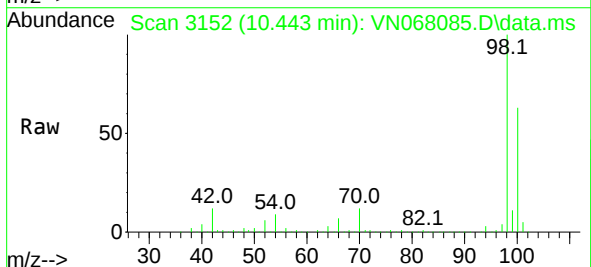
Instrument :
MSVOA_N
ClientSampled :

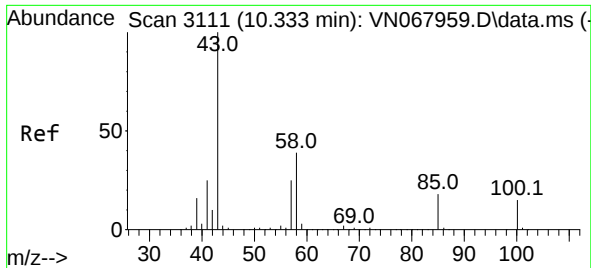
Tgt Ion: 88 Resp: 40013
Ion Ratio Lower Upper
88 100
43 32.2 28.8 43.2
58 61.8 60.4 90.6



#50
Toluene-d8
Concen: 50.698 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 98 Resp: 1024178
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

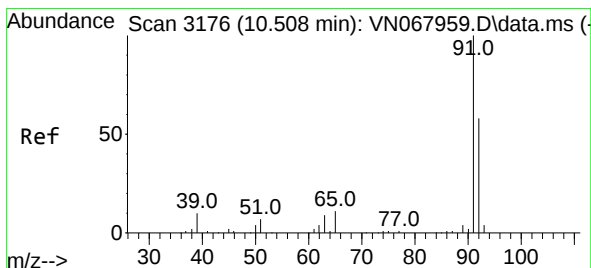
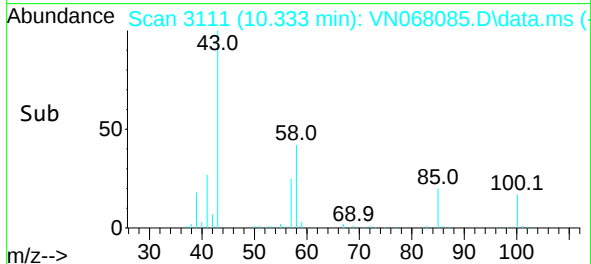
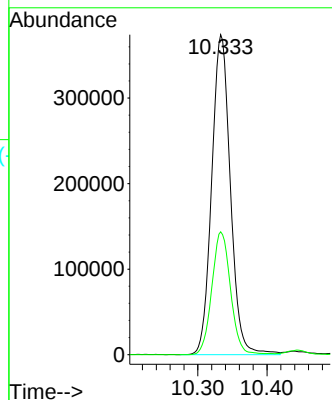
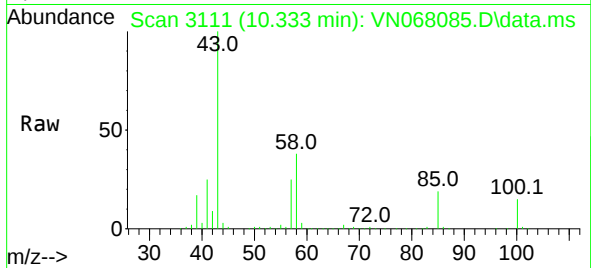




#51
4-Methyl-2-Pentanone
Concen: 96.481 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

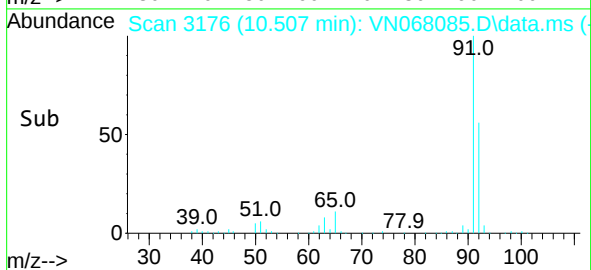
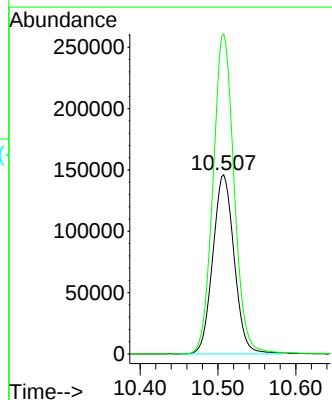
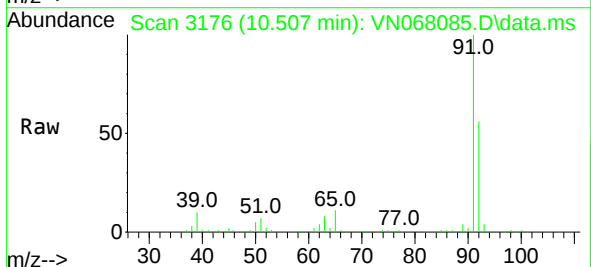
Instrument :
MSVOA_N
ClientSampled :

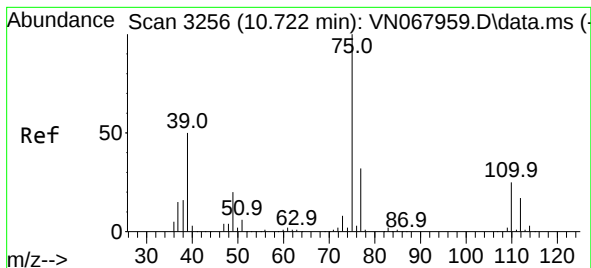
Tgt Ion: 43 Resp: 700764
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 20.855 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 92 Resp: 278395
Ion Ratio Lower Upper
92 100
91 177.0 139.6 209.4

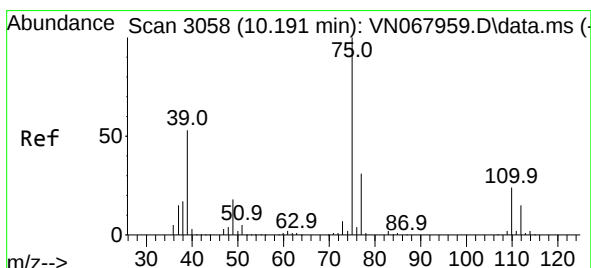
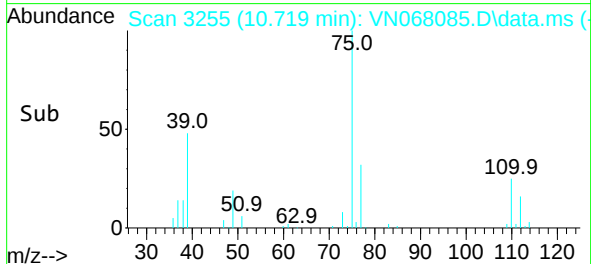
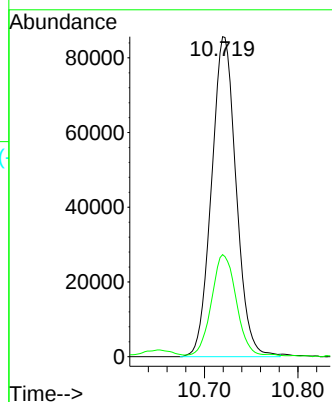
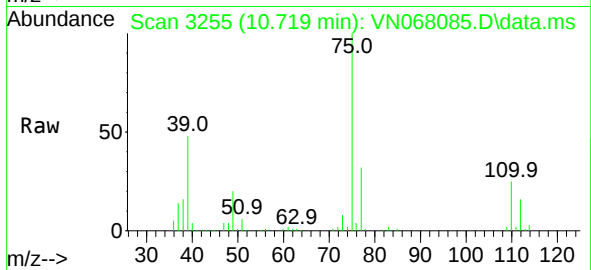




#53
 t-1,3-Dichloropropene
 Concen: 19.315 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. -0.003 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

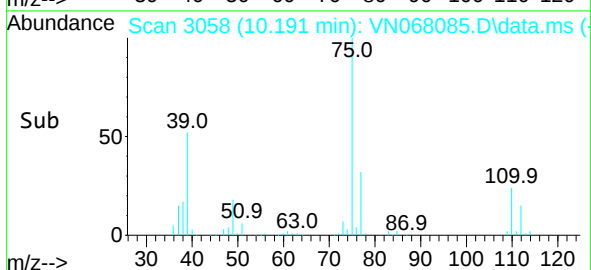
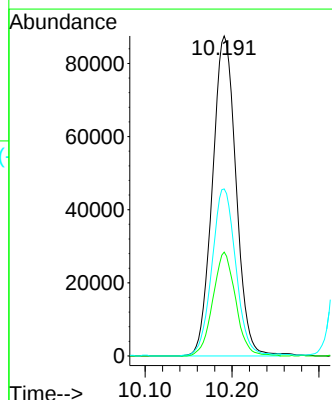
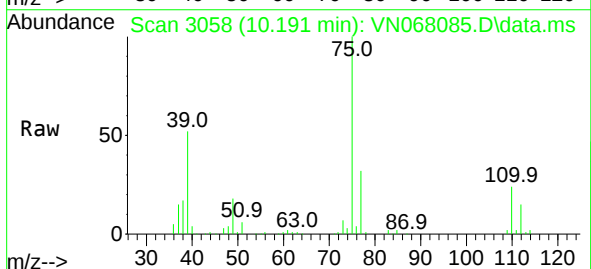
Instrument :
 MSVOA_N
 ClientSampled :

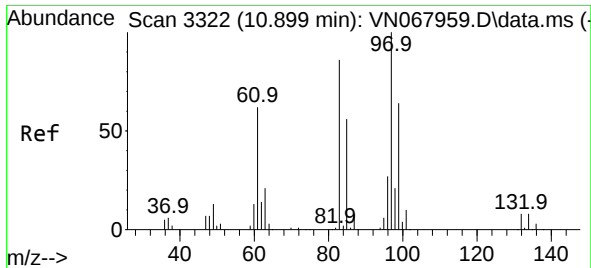
Tgt Ion: 75 Resp: 156606
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 19.292 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068085.D
 Acq: 12 Aug 2021 13:13

Tgt Ion: 75 Resp: 165021
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.6 37.0
 39 52.2 50.7 76.1

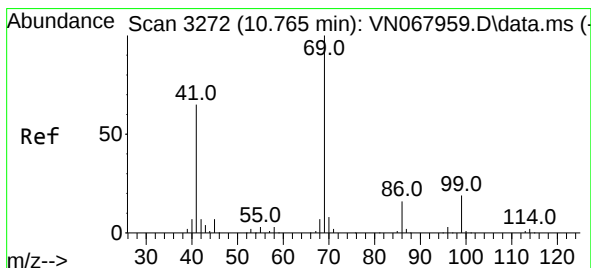
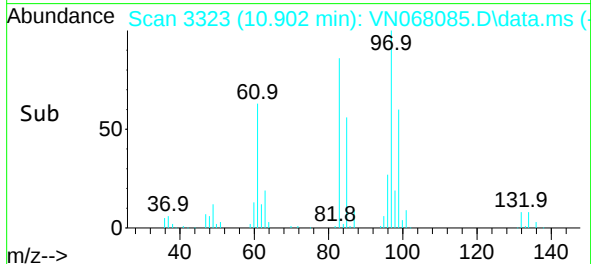
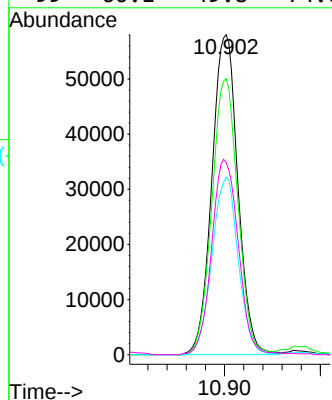
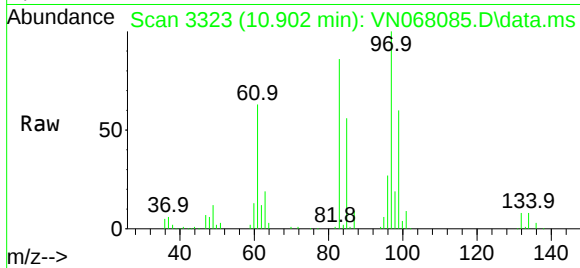




#55
1,1,2-Trichloroethane
Concen: 21.118 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

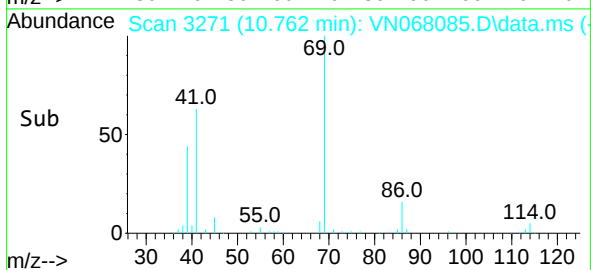
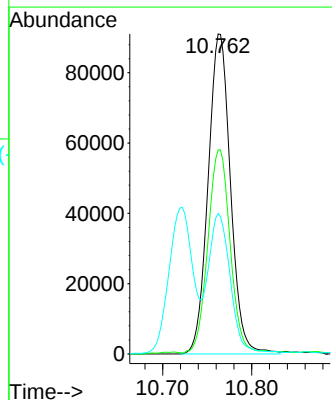
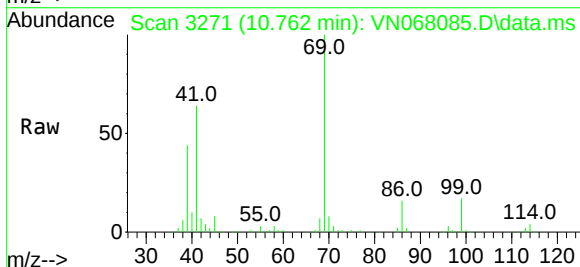
Instrument :
MSVOA_N
ClientSampled :

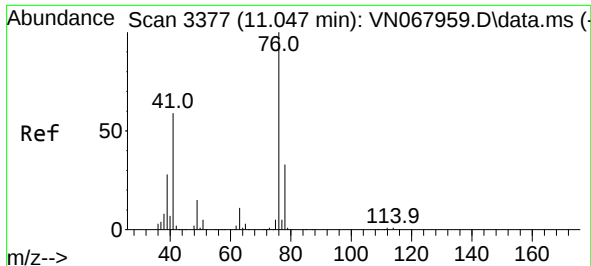
Tgt Ion:	97	Resp:	109297
Ion	Ratio	Lower	Upper
97	100		
83	86.2	72.0	108.0
85	55.5	46.8	70.2
99	60.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.119 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:	69	Resp:	158929
Ion	Ratio	Lower	Upper
69	100		
41	62.6	58.6	88.0
39	42.3	38.3	57.5

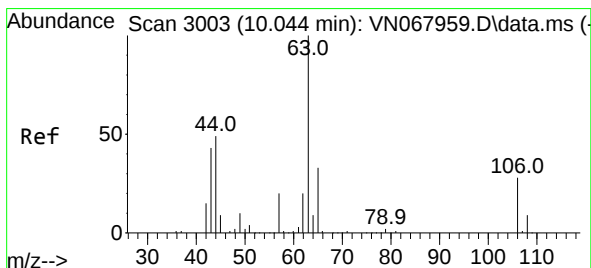
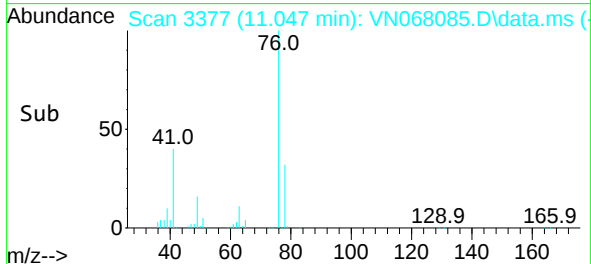
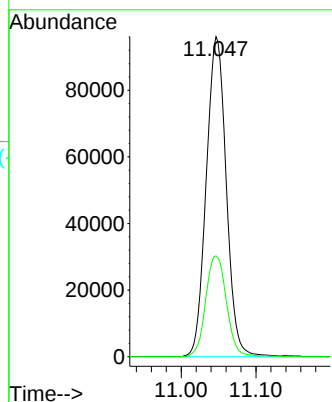
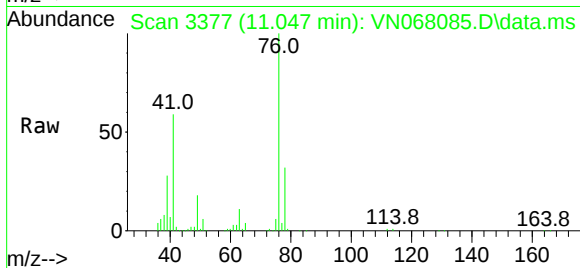




#57
1,3-Dichloropropane
Concen: 21.184 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

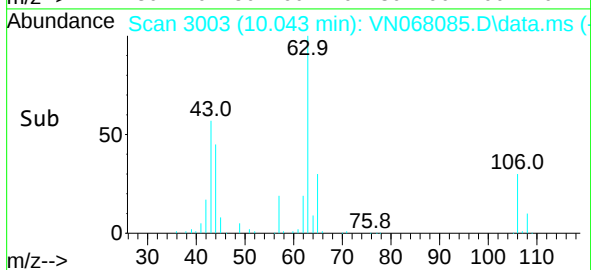
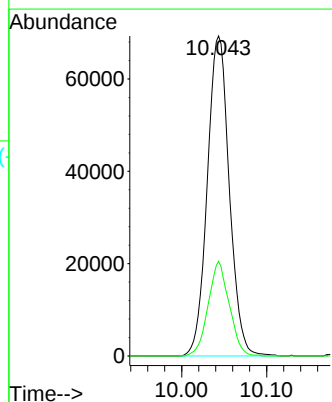
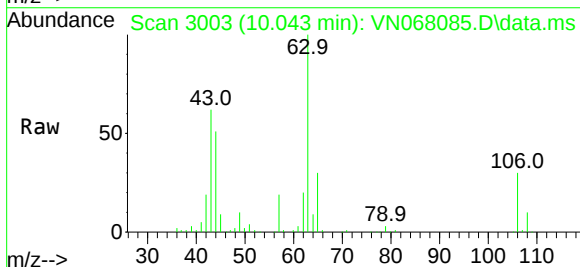
Instrument :
MSVOA_N
ClientSampled :

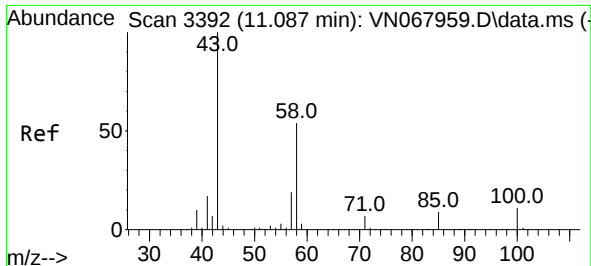
Tgt Ion: 76 Resp: 178772
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 85.784 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 63 Resp: 124784
Ion Ratio Lower Upper
63 100
106 28.3 19.8 29.8

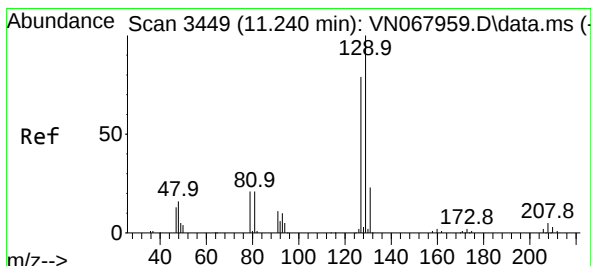
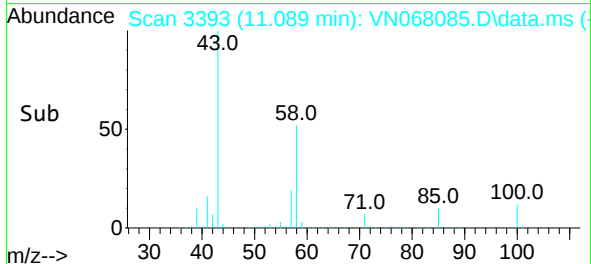
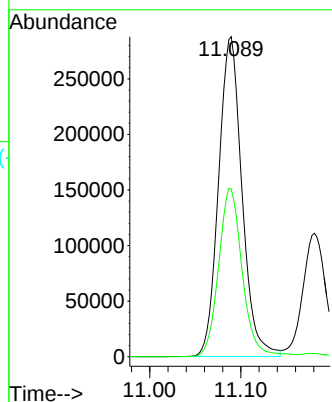
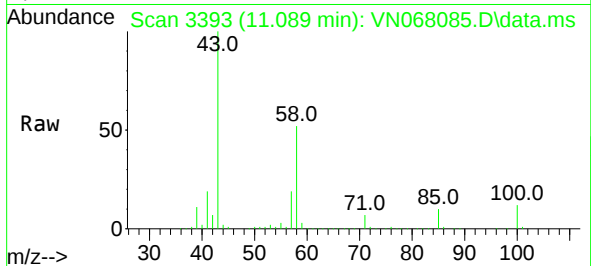




#59
2-Hexanone
Concen: 99.214 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

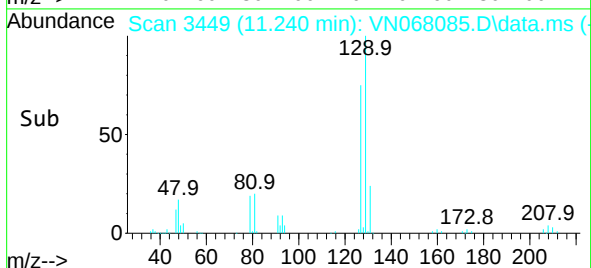
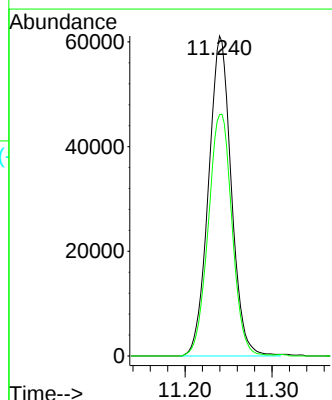
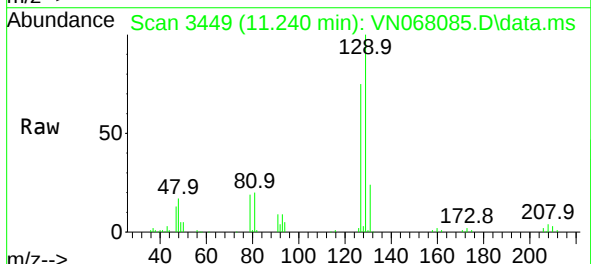
Instrument :
MSVOA_N
ClientSampled :

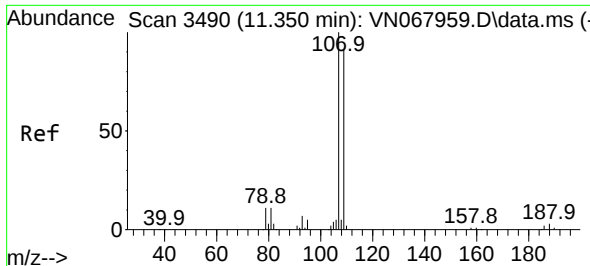
Tgt Ion: 43 Resp: 512965
Ion Ratio Lower Upper
43 100
58 53.3 24.7 74.1



#60
Dibromochloromethane
Concen: 19.368 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 129 Resp: 111188
Ion Ratio Lower Upper
129 100
127 78.9 38.6 115.8

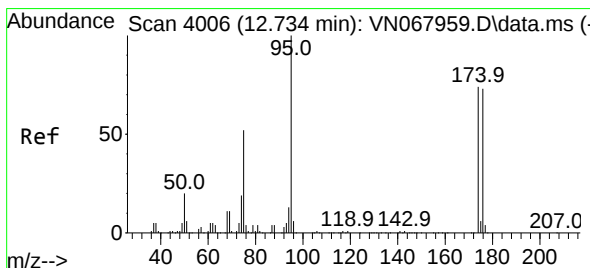
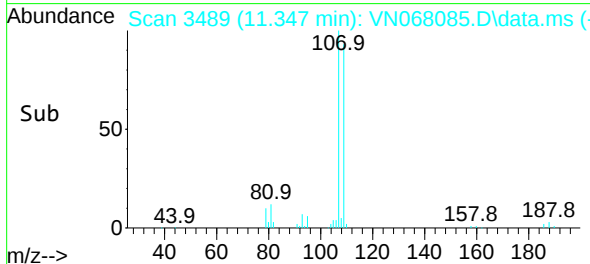
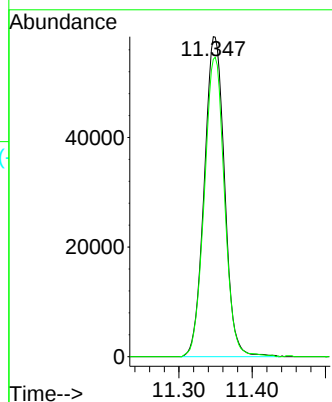
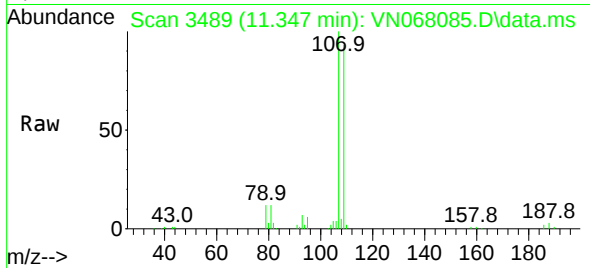




#61
1,2-Dibromoethane
Concen: 21.105 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

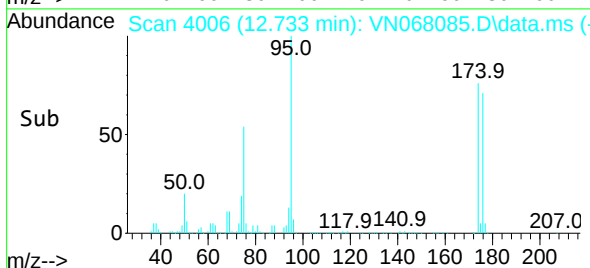
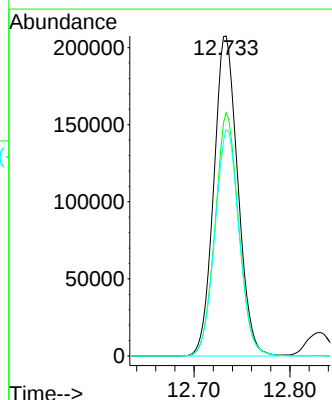
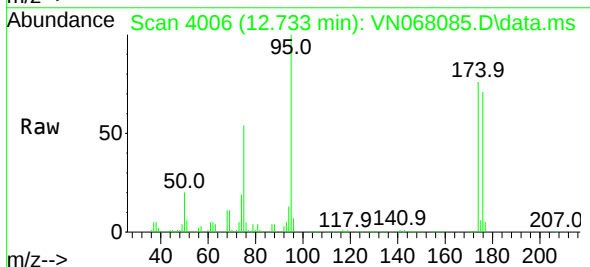
Instrument :
MSVOA_N
ClientSampled :

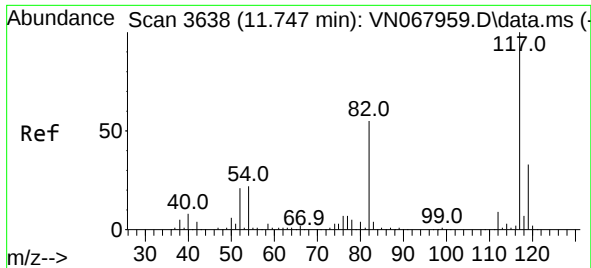
Tgt Ion:107 Resp: 112177
Ion Ratio Lower Upper
107 100
109 93.1 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.984 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 95 Resp: 360954
Ion Ratio Lower Upper
95 100
174 74.7 0.0 122.0
176 71.6 0.0 117.6

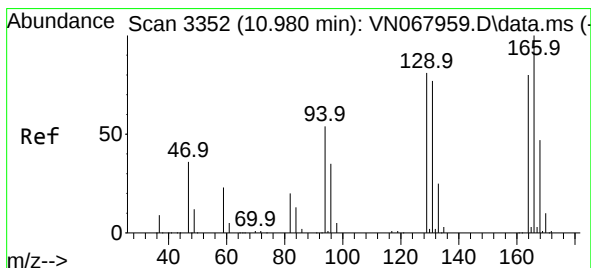
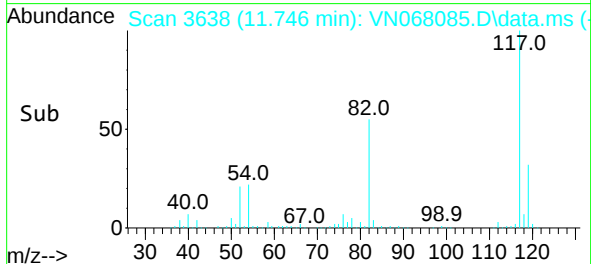
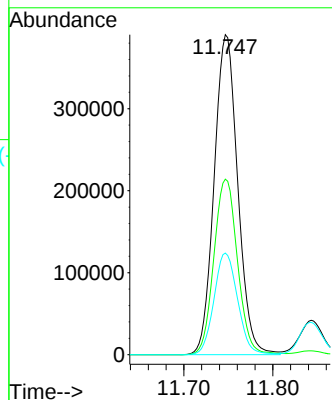
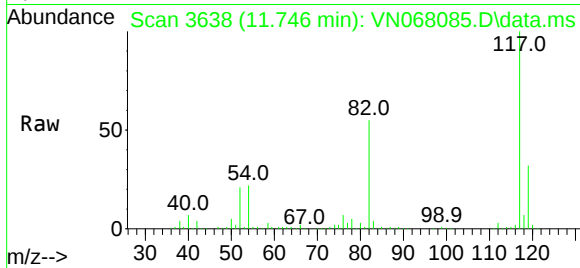




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

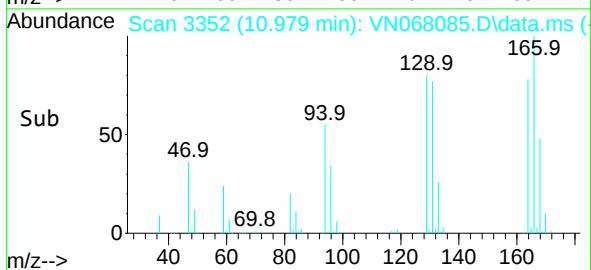
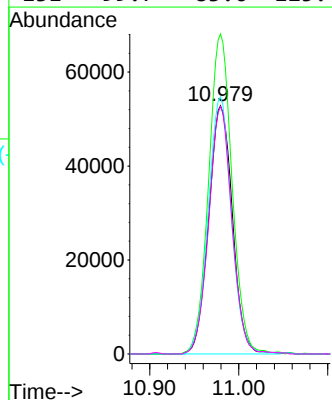
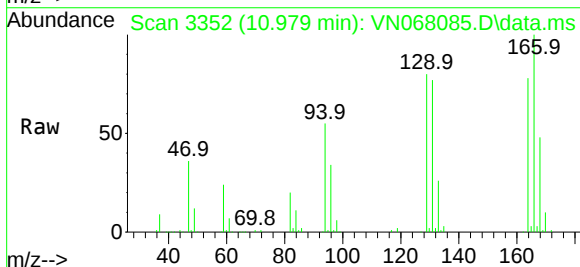
Instrument :
MSVOA_N
ClientSampled :

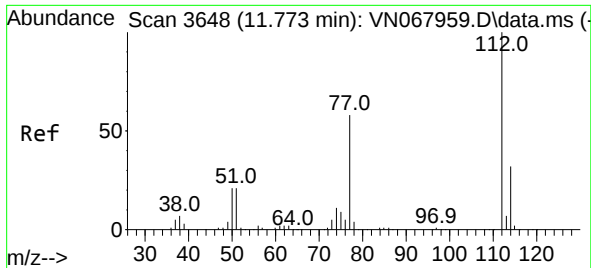
Tgt Ion:117 Resp: 719035
Ion Ratio Lower Upper
117 100
82 54.8 53.1 79.7
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.025 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:164 Resp: 97977
Ion Ratio Lower Upper
164 100
166 128.9 102.1 153.1
129 103.6 86.9 130.3
131 99.7 83.6 125.4

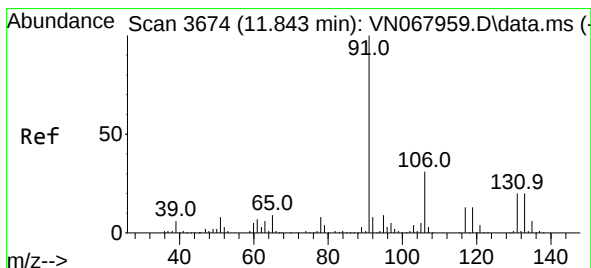
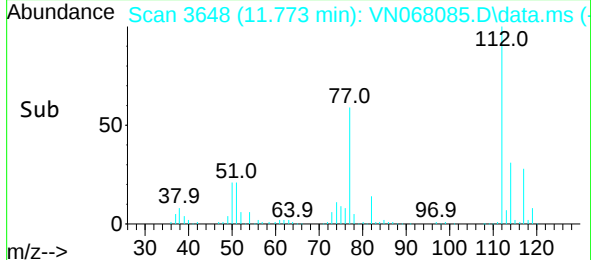
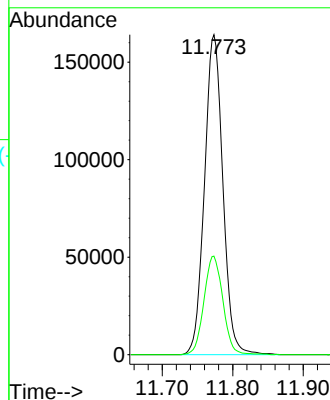
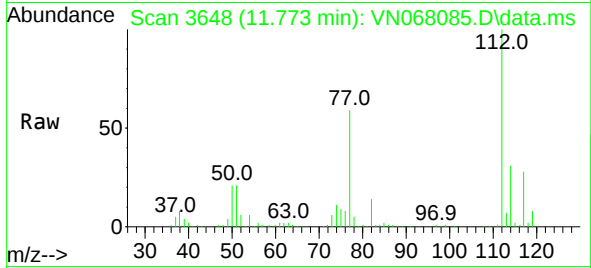




#65
Chlorobenzene
Concen: 20.316 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

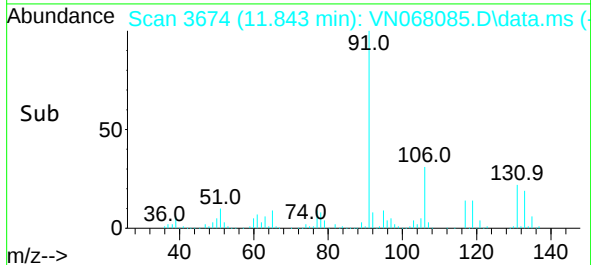
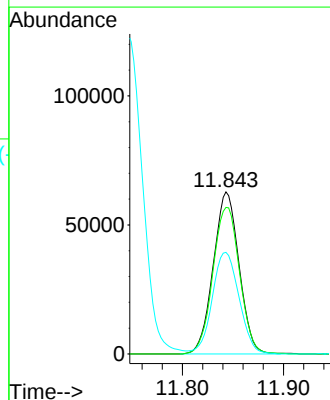
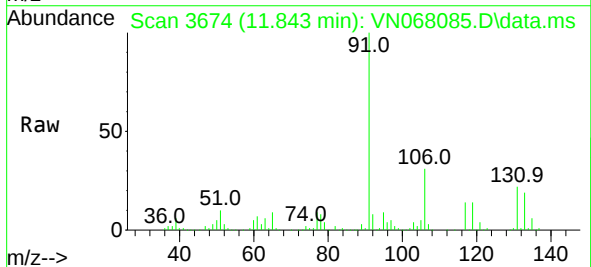
Instrument :
MSVOA_N
ClientSampled :

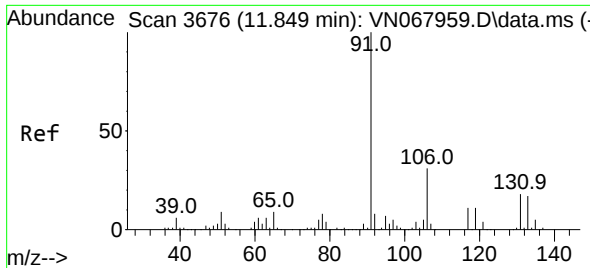
Tgt Ion:112 Resp: 297109
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.005 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:131 Resp: 111170
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 65.3 33.1 99.3

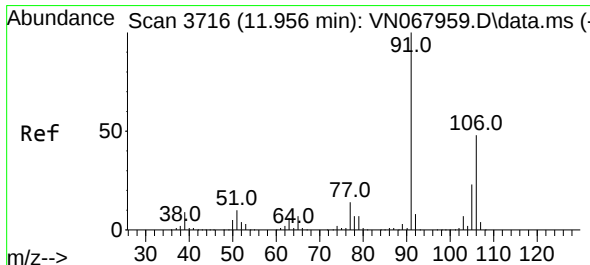
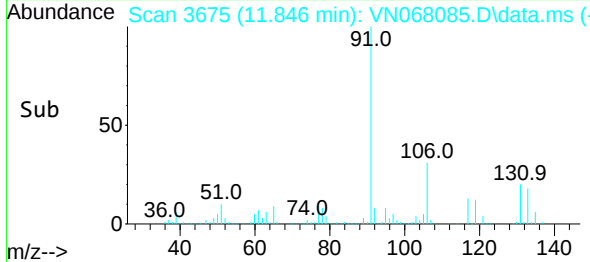
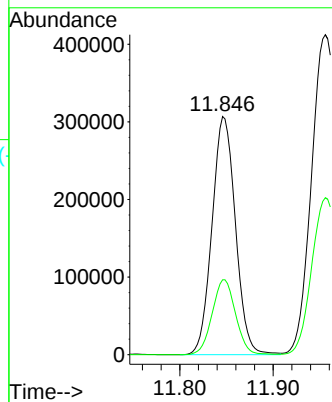
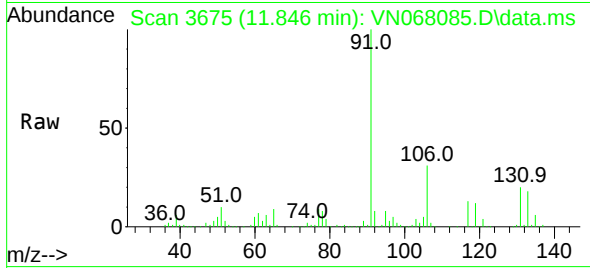




#67
Ethyl Benzene
Concen: 20.546 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

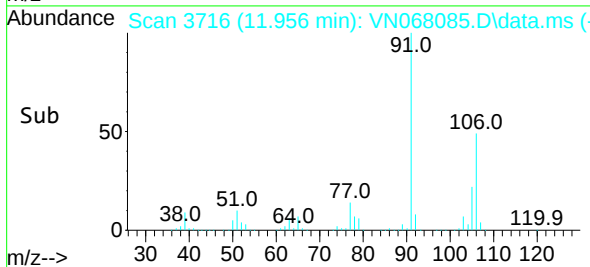
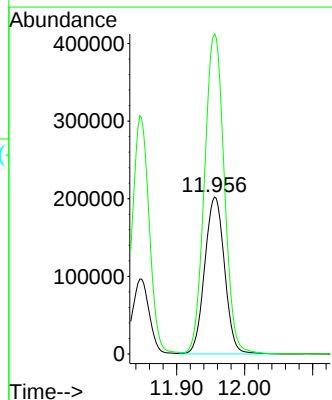
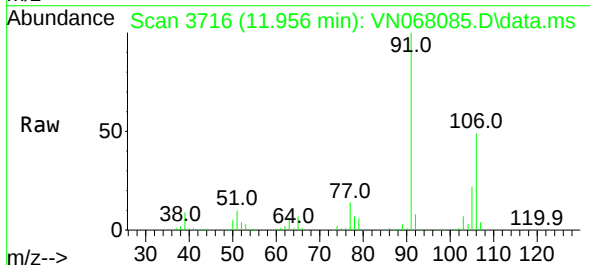
Instrument :
MSVOA_N
ClientSampled :

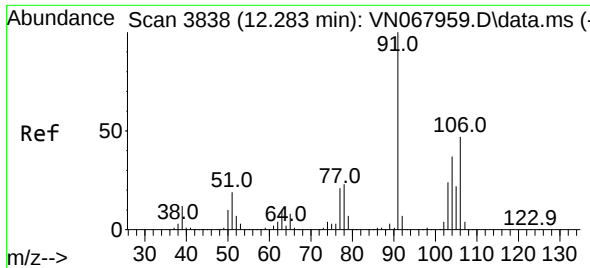
Tgt Ion: 91 Resp: 535081
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0



#68
m/p-Xylenes
Concen: 38.721 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 106 Resp: 411028
Ion Ratio Lower Upper
106 100
91 203.3 180.6 270.8

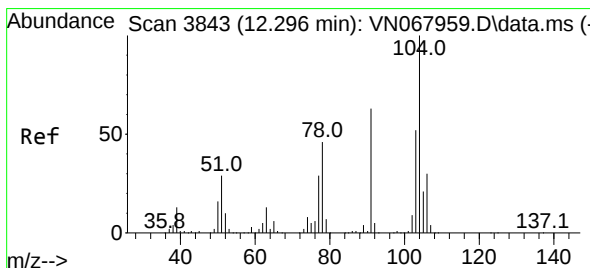
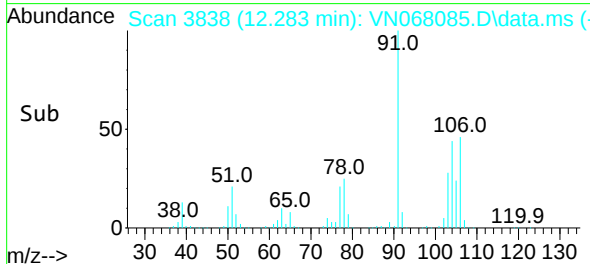
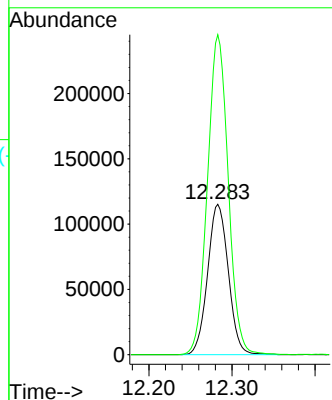
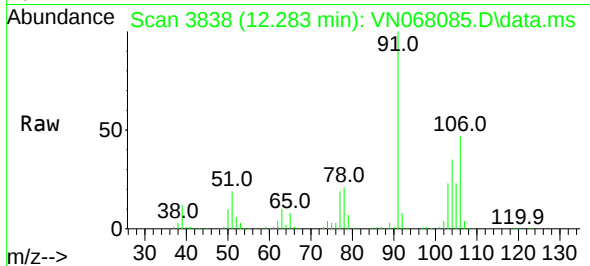




#69
o-Xylene
Concen: 20.851 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

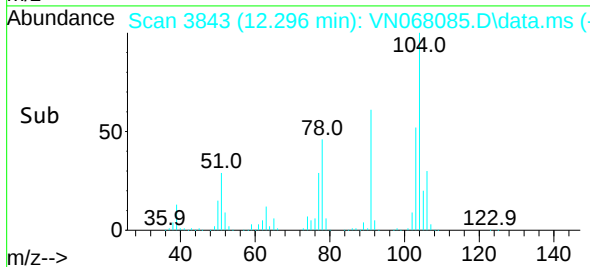
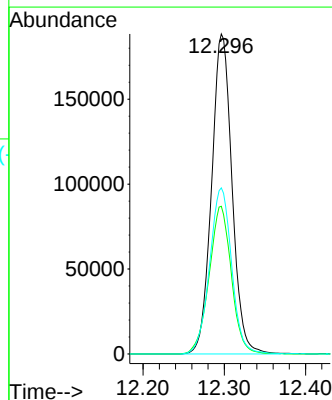
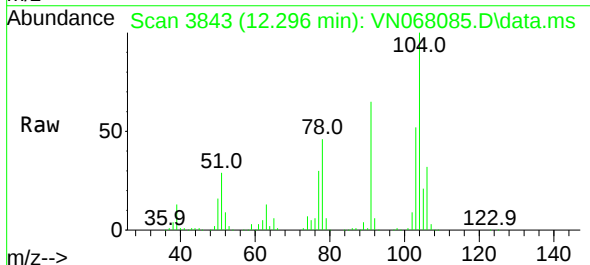
Instrument :
MSVOA_N
ClientSampleId :

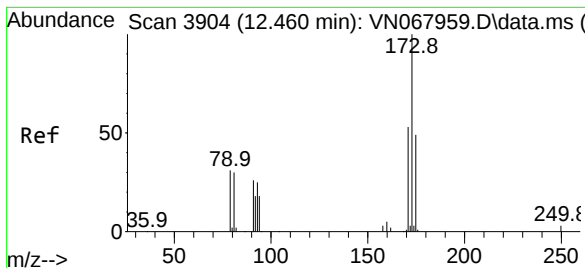
Tgt Ion:106 Resp: 199634
Ion Ratio Lower Upper
106 100
91 212.5 118.3 354.9



#70
Styrene
Concen: 19.145 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:104 Resp: 329119
Ion Ratio Lower Upper
104 100
78 50.2 48.2 72.2
103 56.0 44.5 66.7

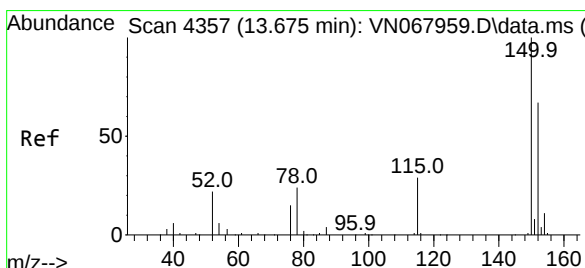
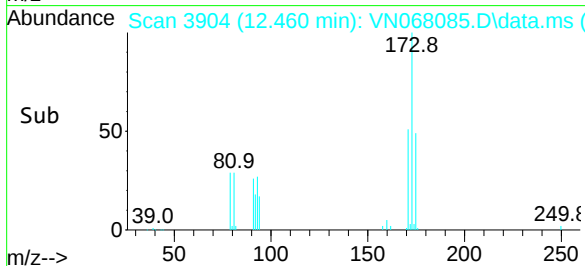
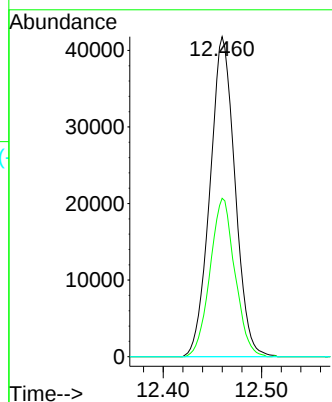
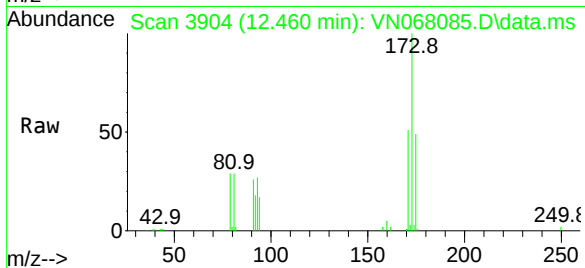




#71
Bromoform
Concen: 18.808 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

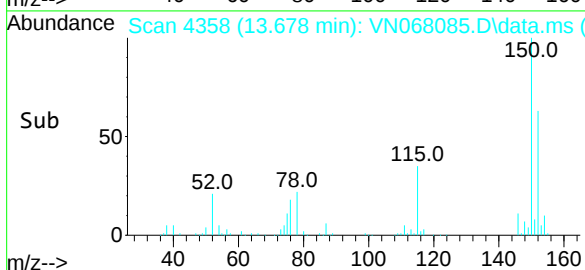
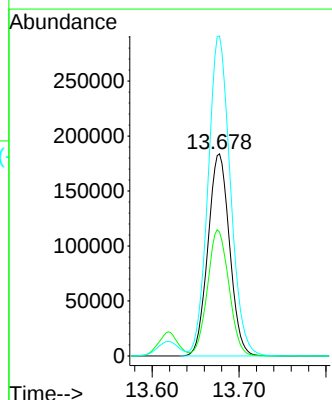
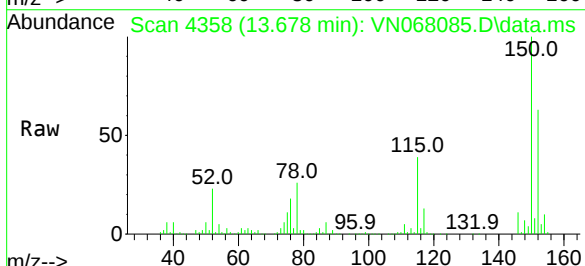
Instrument :
MSVOA_N
ClientSampled :

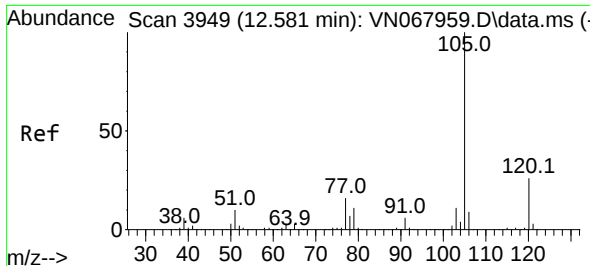
Tgt Ion:173 Resp: 73868
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:152 Resp: 317712
Ion Ratio Lower Upper
152 100
115 61.8 36.1 108.5
150 163.9 0.0 351.8

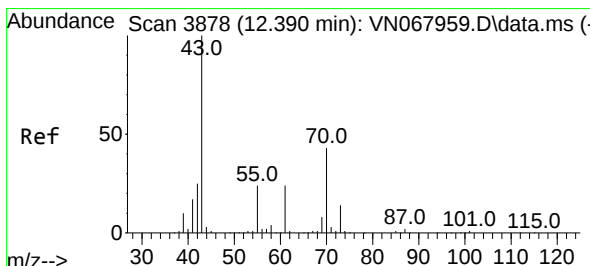
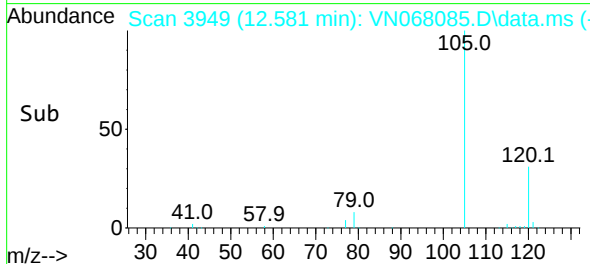
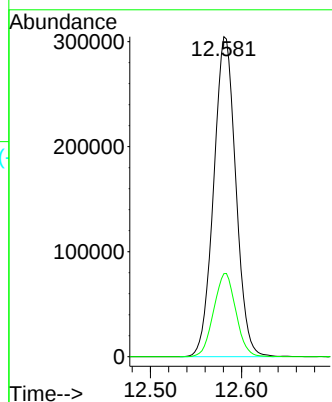
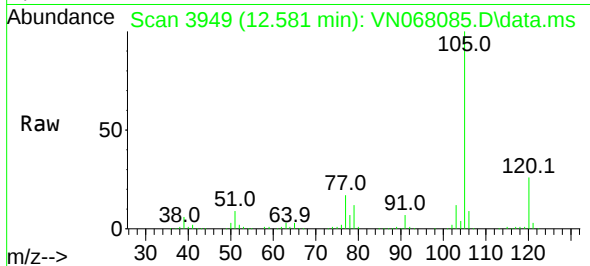




#73
Isopropylbenzene
Concen: 19.809 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

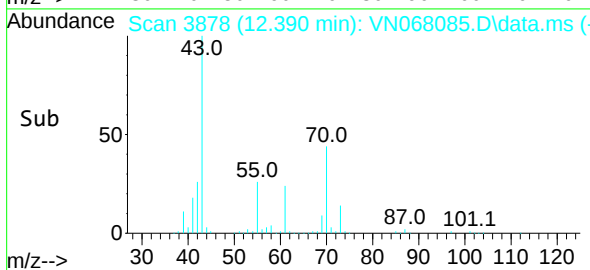
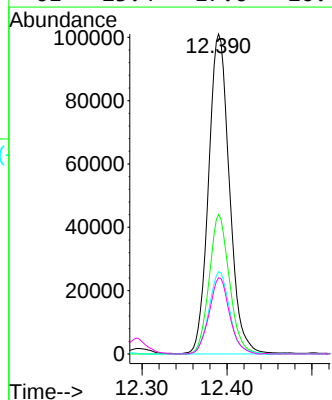
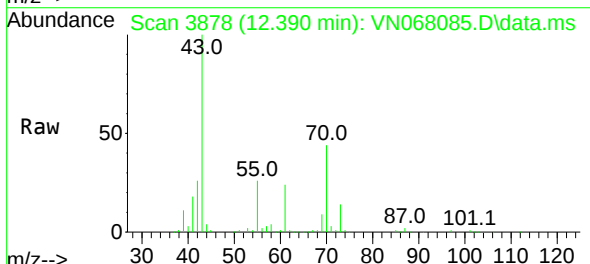
Instrument :
MSVOA_N
ClientSampled :

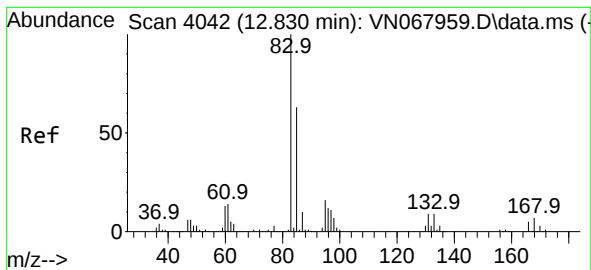
Tgt Ion:105 Resp: 513471
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5



#74
N-ethyl acetate
Concen: 19.133 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 43 Resp: 172382
Ion Ratio Lower Upper
43 100
70 42.2 29.4 44.2
55 25.4 17.0 25.4
61 23.4 17.6 26.4

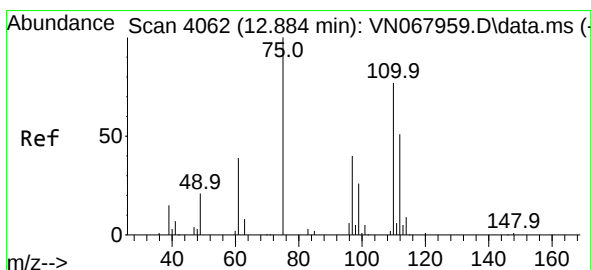
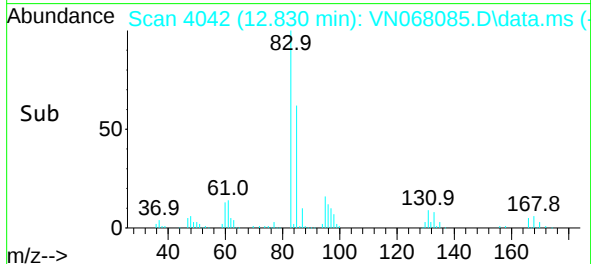
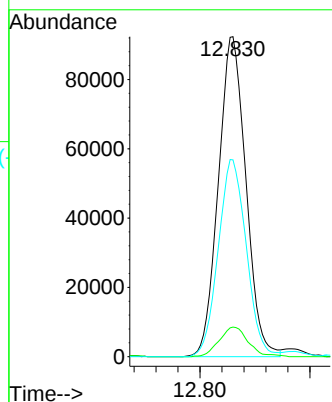
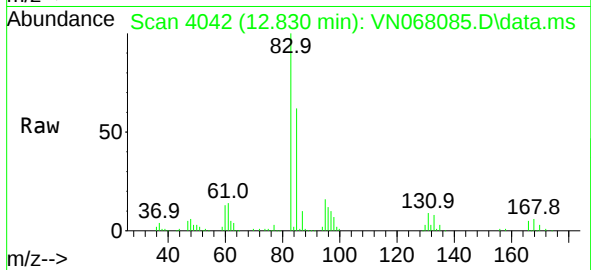




#75
1,1,2,2-Tetrachloroethane
Concen: 20.521 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

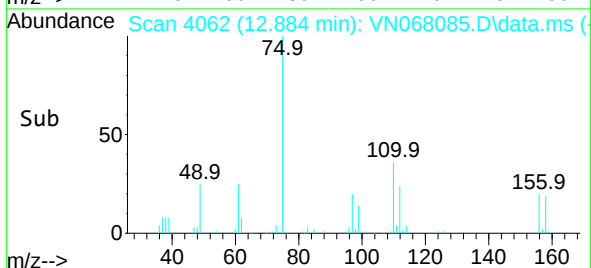
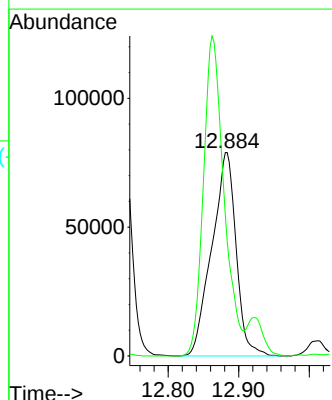
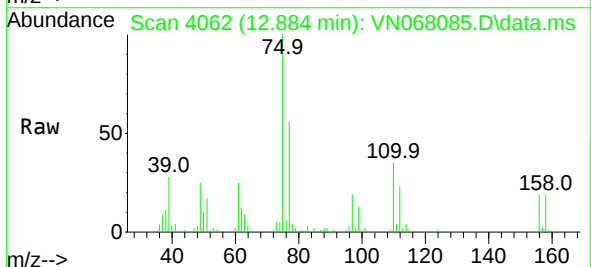
Instrument :
MSVOA_N
ClientSampled :

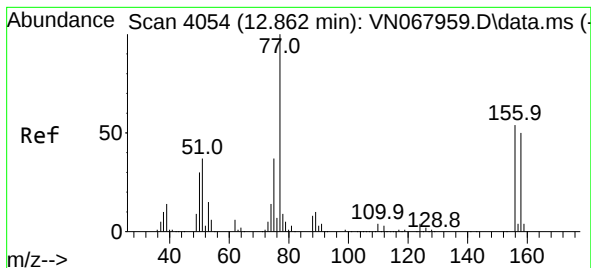
Tgt Ion: 83 Resp: 160740
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 62.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 29.589 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 75 Resp: 188797
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

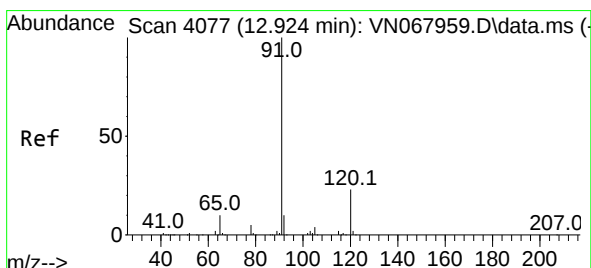
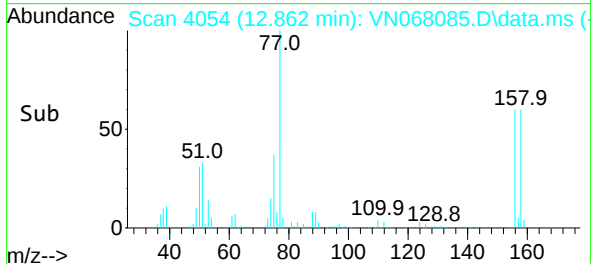
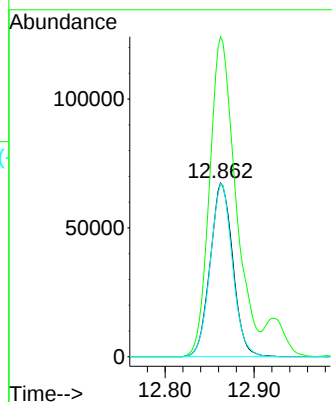
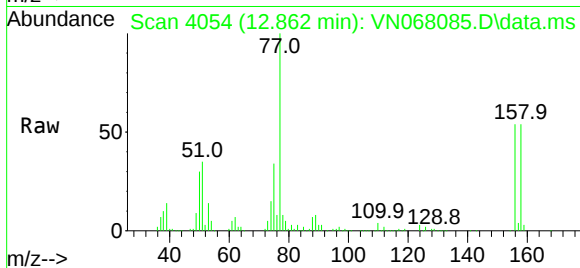




#77
Bromobenzene
Concen: 20.010 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

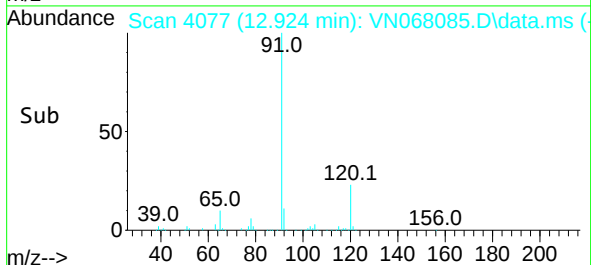
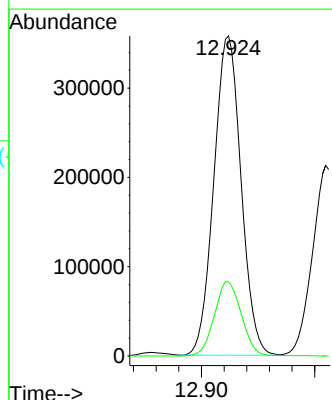
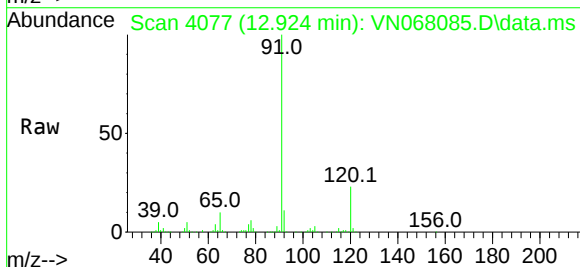
Instrument :
MSVOA_N
ClientSampled :

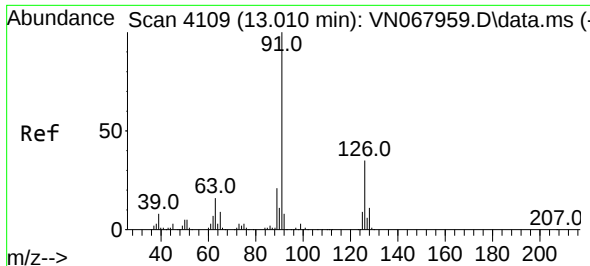
Tgt Ion:156 Resp: 119094
Ion Ratio Lower Upper
156 100
77 212.0 136.2 408.6
158 97.9 48.4 145.3



#78
n-propylbenzene
Concen: 20.349 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 91 Resp: 595235
Ion Ratio Lower Upper
91 100
120 23.1 10.4 31.4

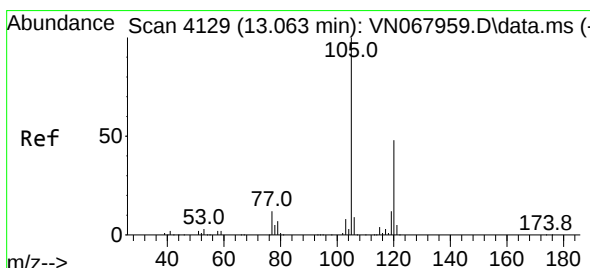
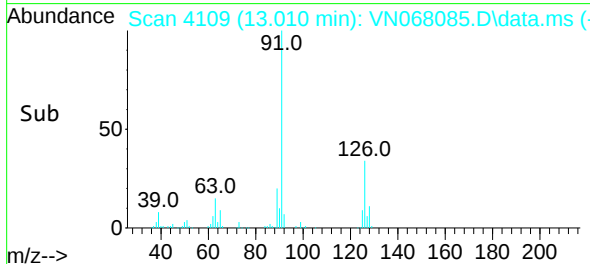
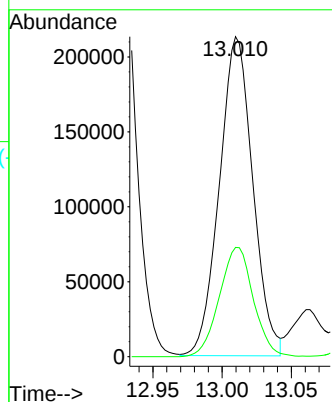
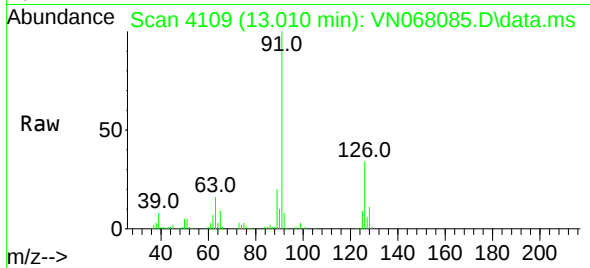




#79
2-Chlorotoluene
Concen: 20.054 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

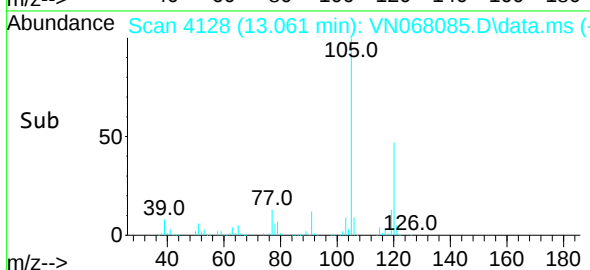
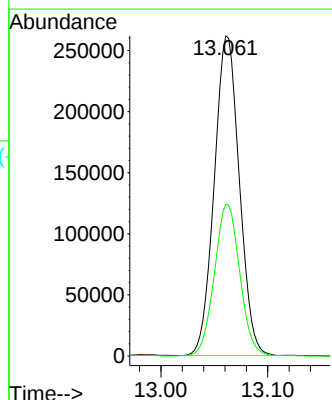
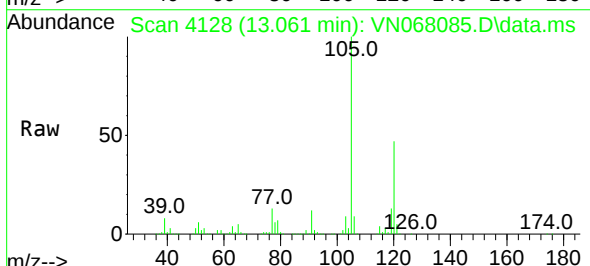
Instrument :
MSVOA_N
ClientSampled :

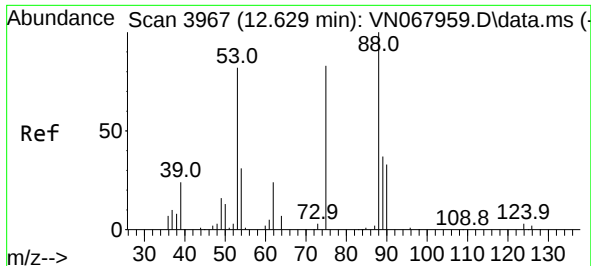
Tgt Ion: 91 Resp: 357525
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 20.299 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:105 Resp: 426484
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6

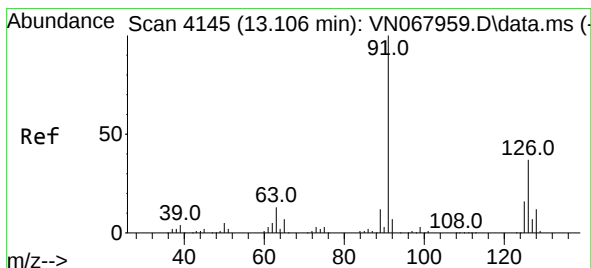
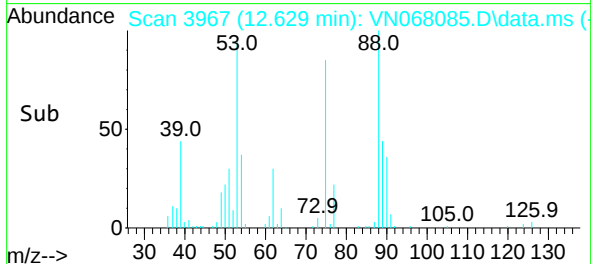
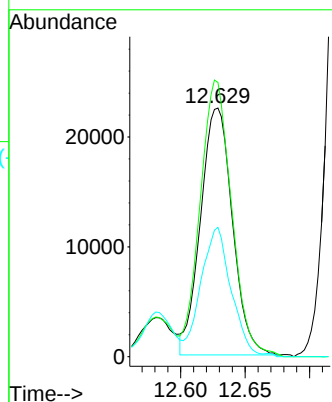
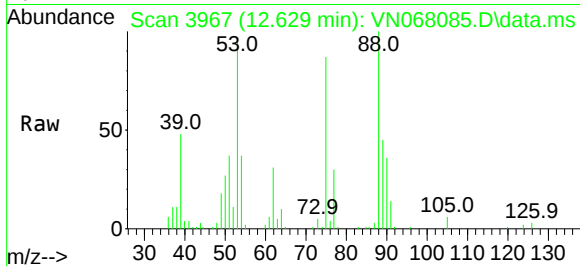




#81
trans-1,4-Dichloro-2-butene
Concen: 19.228 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

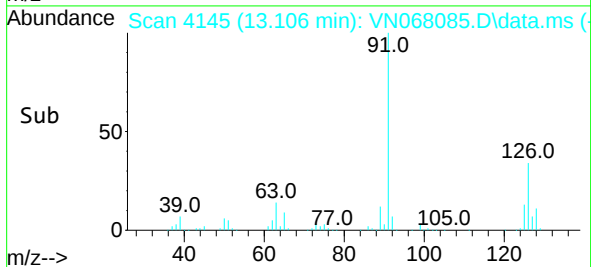
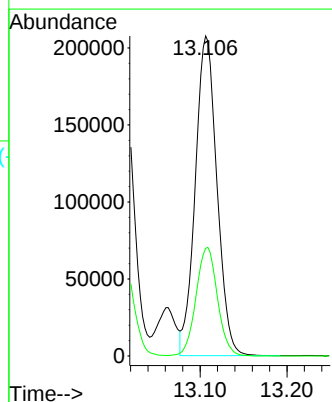
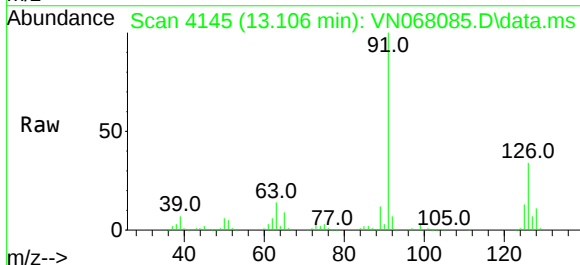
Instrument :
MSVOA_N
ClientSampled :

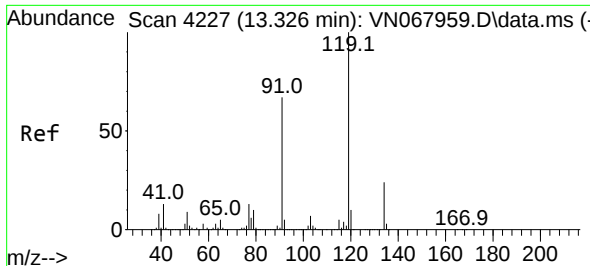
Tgt Ion	Ratio	Lower	Upper
75	100		
53	111.7	87.6	131.4
89	47.6	37.8	56.8



#82
4-Chlorotoluene
Concen: 20.053 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	14.8	44.4

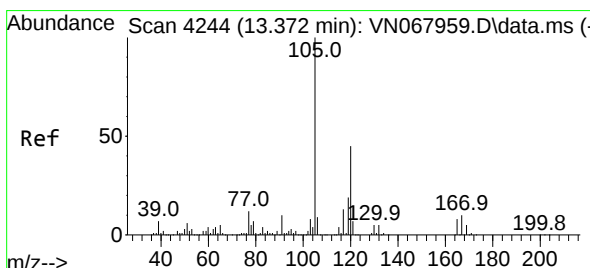
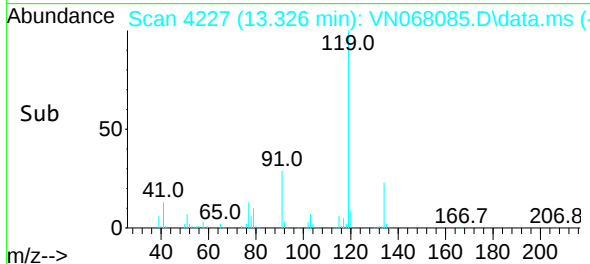
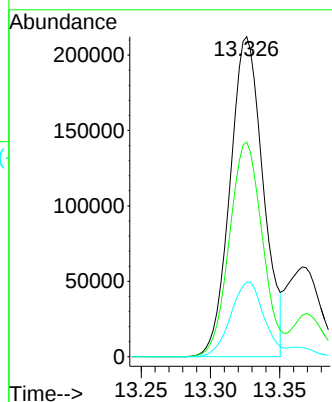
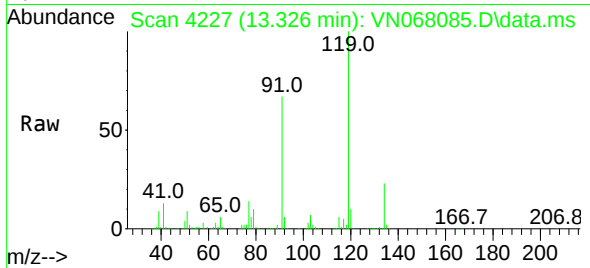




#83
tert-Butylbenzene
Concen: 20.179 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

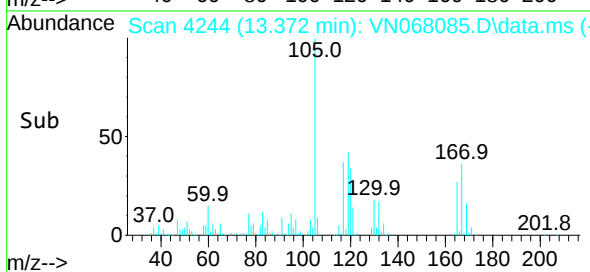
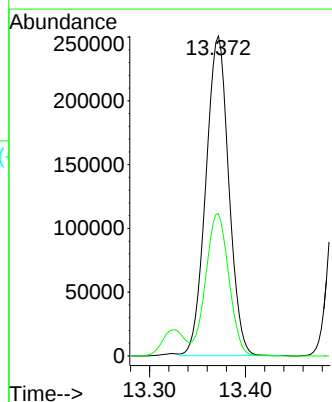
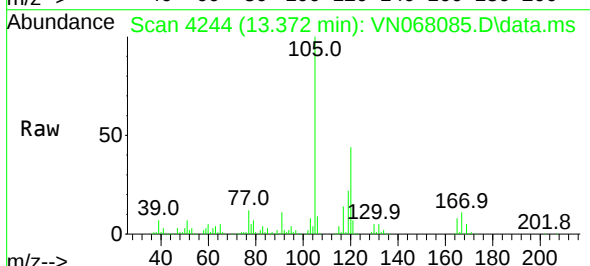
Instrument :
MSVOA_N
ClientSampleId :

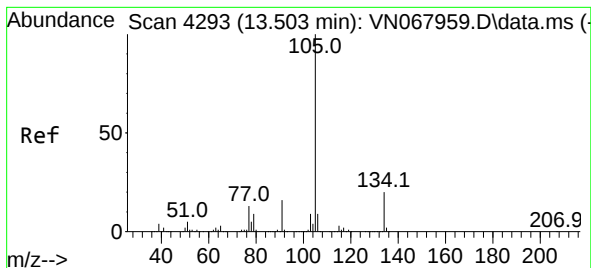
Tgt Ion:119 Resp: 352528
Ion Ratio Lower Upper
119 100
91 67.0 39.5 118.5
134 23.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.477 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:105 Resp: 416835
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8





#85

sec-Butylbenzene

Concen: 20.515 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. 0.000 min

Lab File: VN068085.D

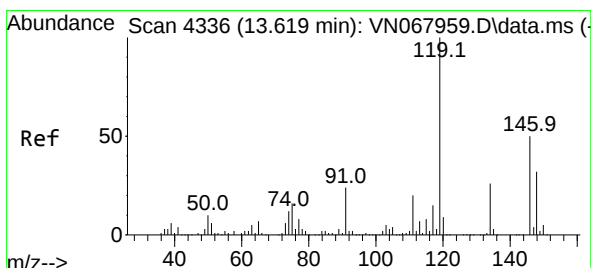
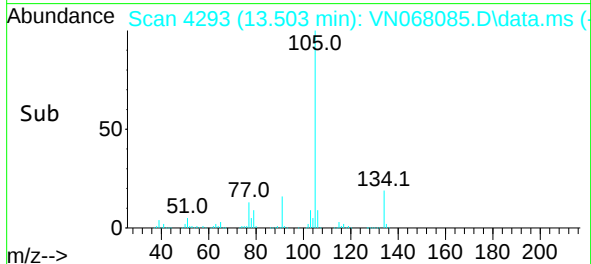
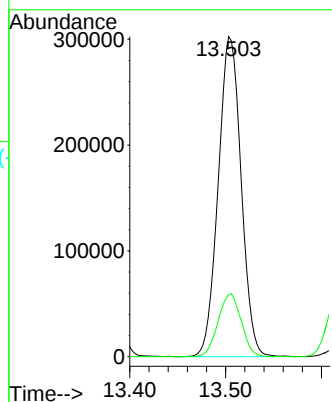
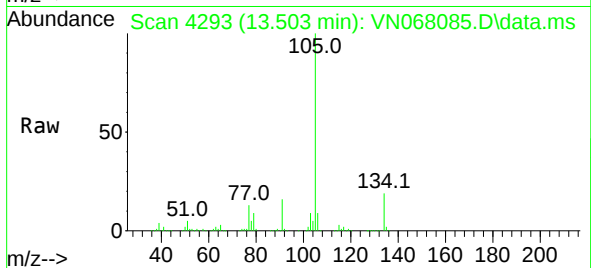
Acq: 12 Aug 2021 13:13

Tgt Ion:105 Resp: 501314

Ion Ratio Lower Upper

105 100

134 19.9 9.0 27.1



#86

p-Isopropyltoluene

Concen: 20.940 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. -0.000 min

Lab File: VN068085.D

Acq: 12 Aug 2021 13:13

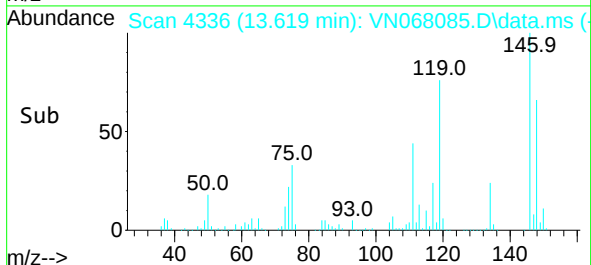
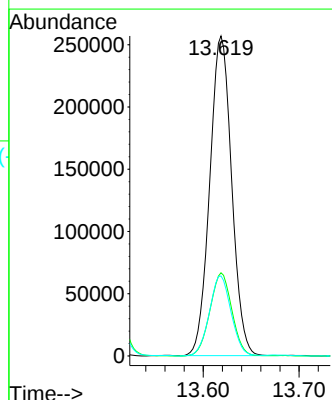
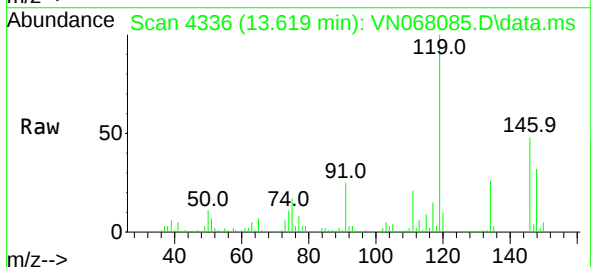
Tgt Ion:119 Resp: 407109

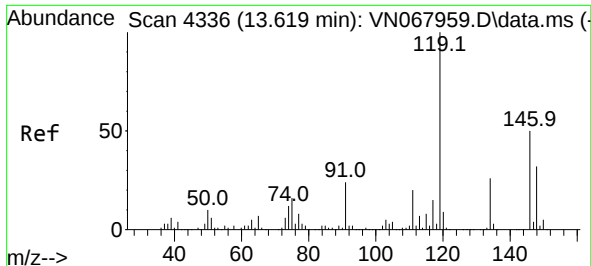
Ion Ratio Lower Upper

119 100

134 26.1 12.4 37.4

91 25.0 14.8 44.3



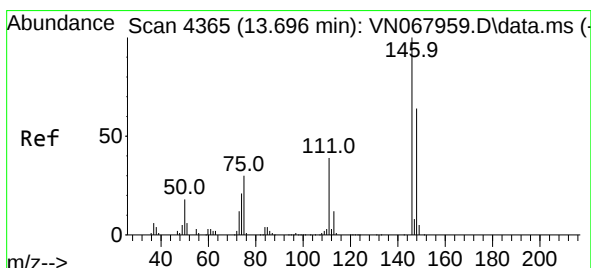
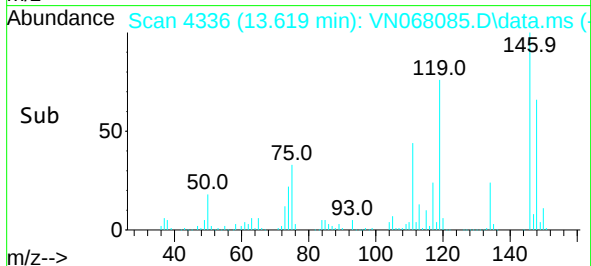
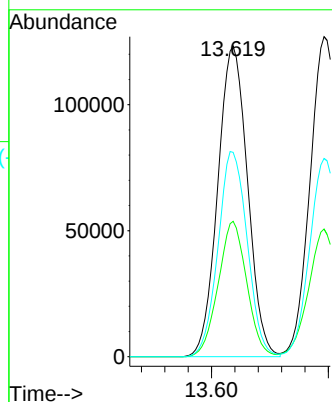
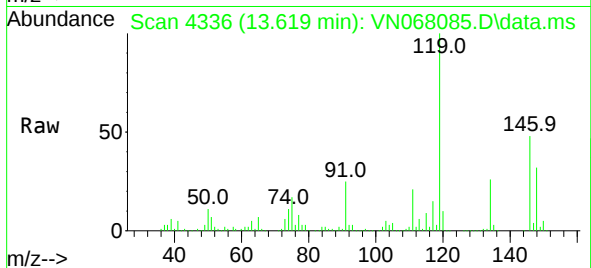


#87

1,3-Dichlorobenzene
Concen: 19.983 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Instrument :
MSVOA_N
ClientSampled :

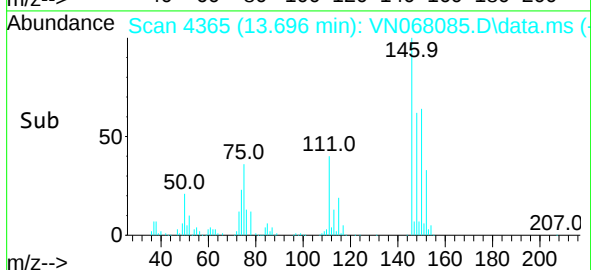
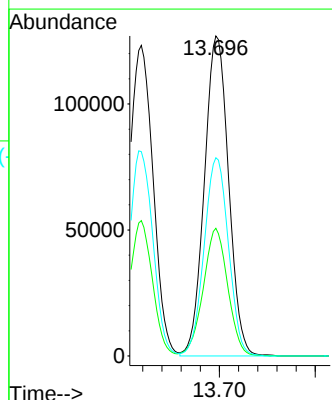
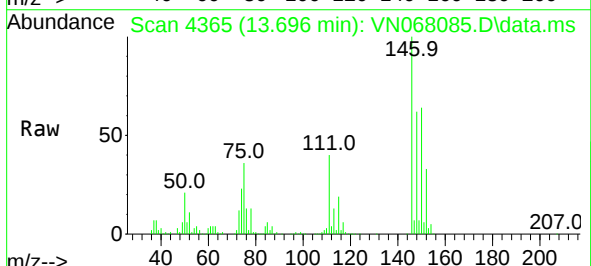
Tgt Ion:146 Resp: 218449
Ion Ratio Lower Upper
146 100
111 41.7 24.3 72.8
148 64.7 32.0 96.0

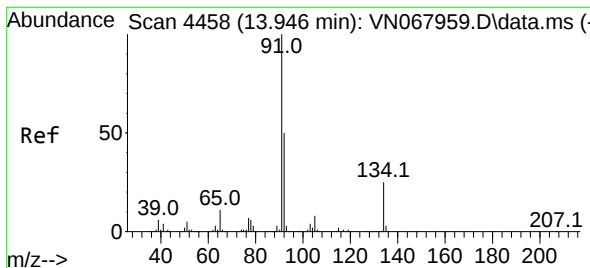


#88

1,4-Dichlorobenzene
Concen: 20.681 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:146 Resp: 223262
Ion Ratio Lower Upper
146 100
111 40.4 23.4 70.2
148 62.3 31.8 95.3

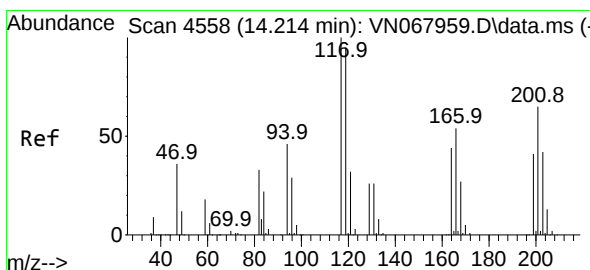
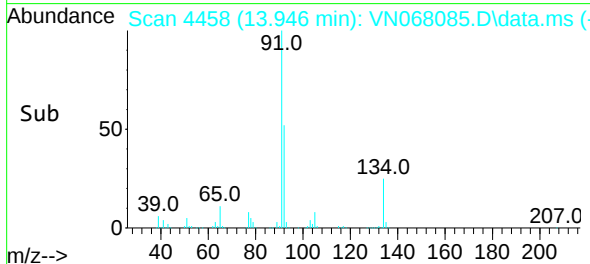
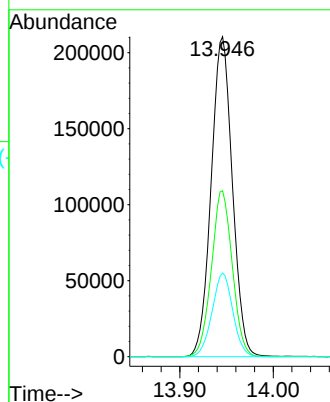
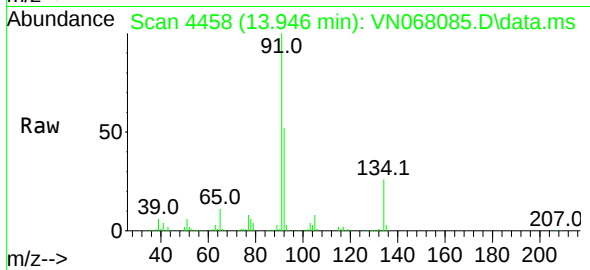




#89
n-Butylbenzene
Concen: 19.916 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

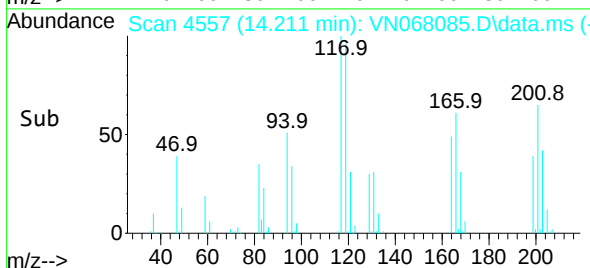
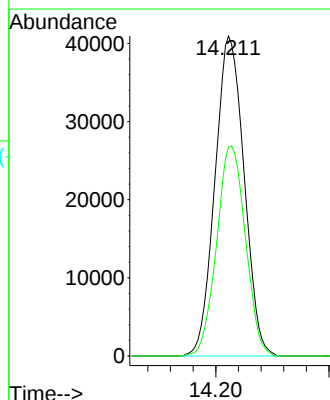
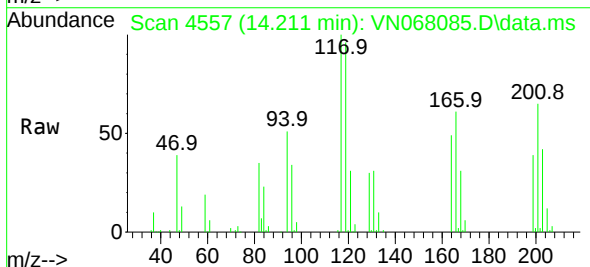
Instrument :
MSVOA_N
ClientSampled :

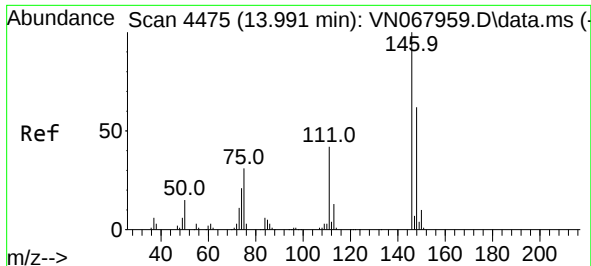
Tgt Ion: 91 Resp: 332014
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 25.6 11.2 33.6



#90
Hexachloroethane
Concen: 21.937 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion: 117 Resp: 72947
Ion Ratio Lower Upper
117 100
201 64.9 33.5 100.5

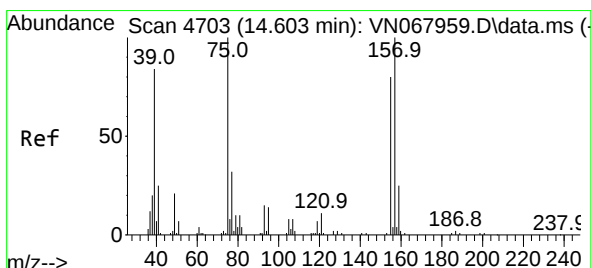
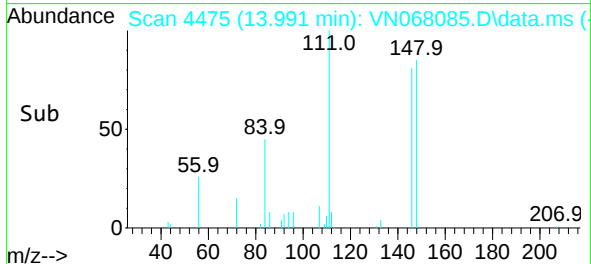
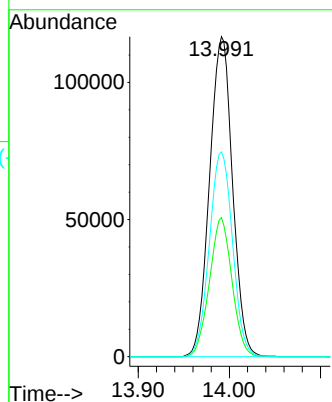
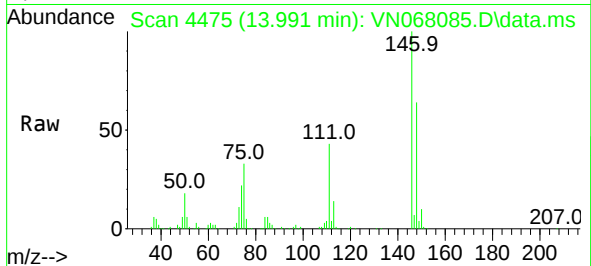




#91
1,2-Dichlorobenzene
Concen: 19.837 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

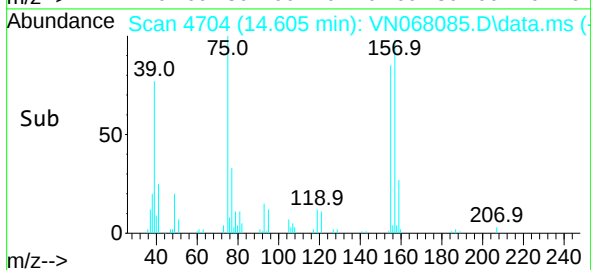
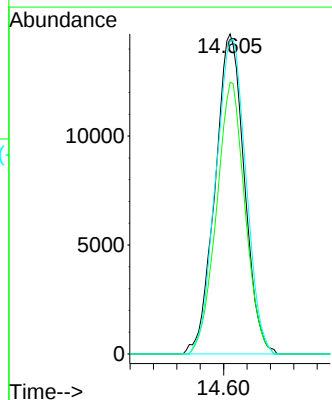
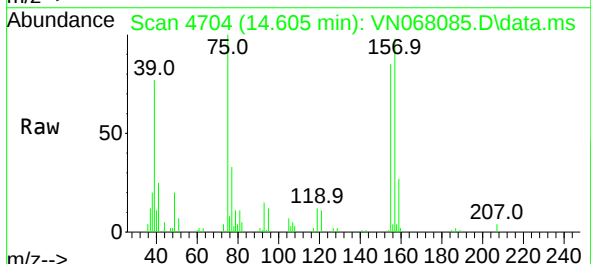
Instrument :
MSVOA_N
ClientSampled :

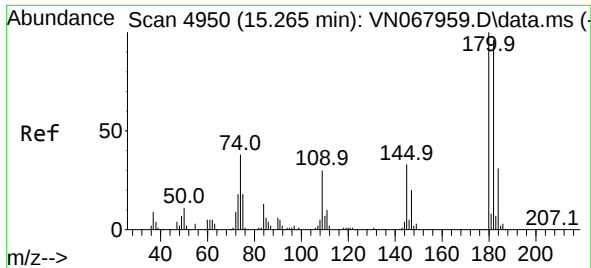
Tgt Ion:146 Resp: 204196
Ion Ratio Lower Upper
146 100
111 42.6 24.9 74.6
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.379 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

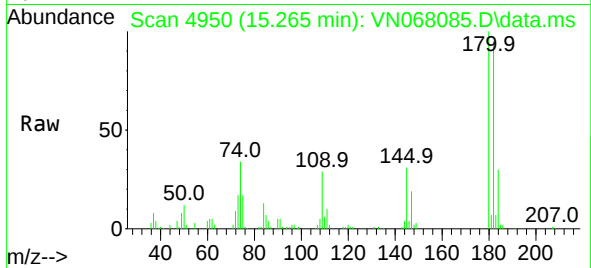
Tgt Ion: 75 Resp: 25486
Ion Ratio Lower Upper
75 100
155 82.7 29.8 89.5
157 101.6 37.6 112.8



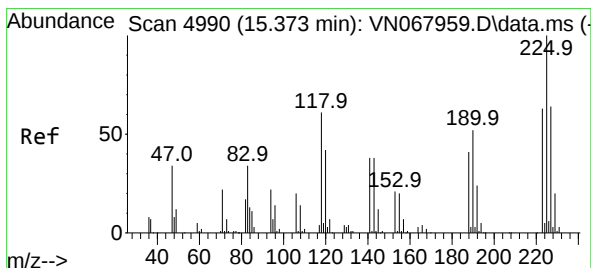
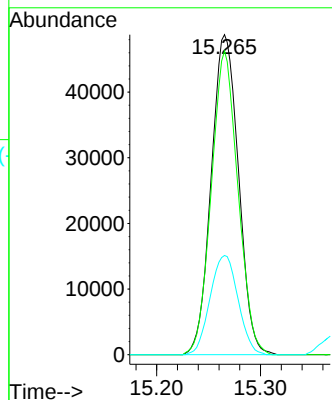
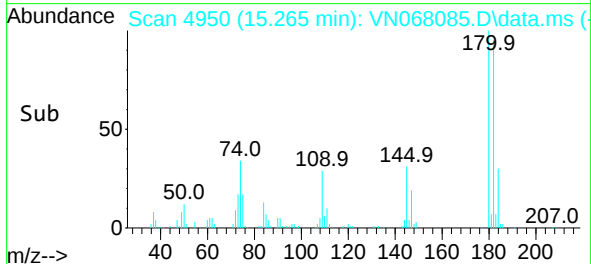


#93
1,2,4-Trichlorobenzene
Concen: 20.775 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

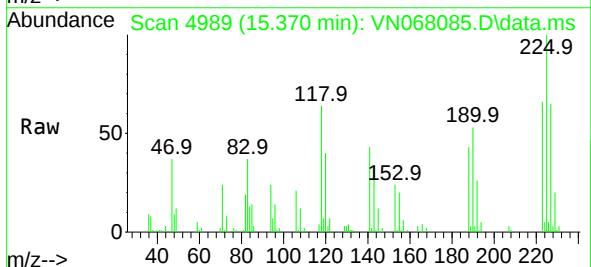
Instrument :
MSVOA_N
ClientSampled :



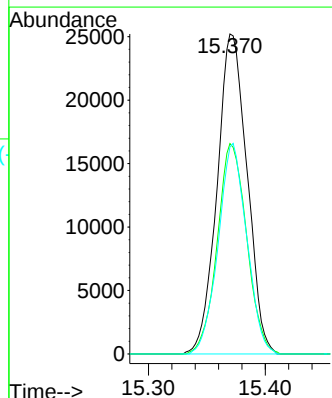
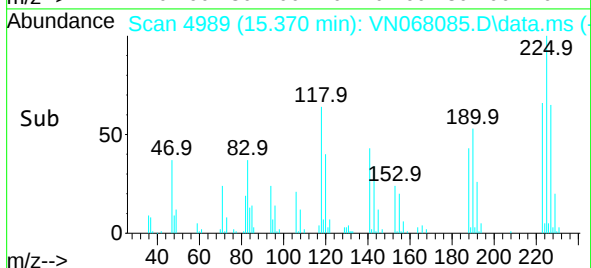
Tgt Ion:180 Resp: 88839
Ion Ratio Lower Upper
180 100
182 92.7 47.5 142.5
145 31.8 17.2 51.6

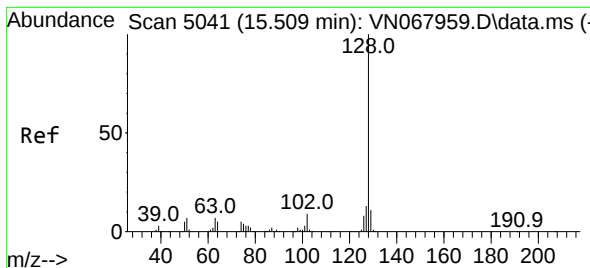


#94
Hexachlorobutadiene
Concen: 20.986 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13



Tgt Ion:225 Resp: 44889
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.0
227 62.5 31.2 93.6

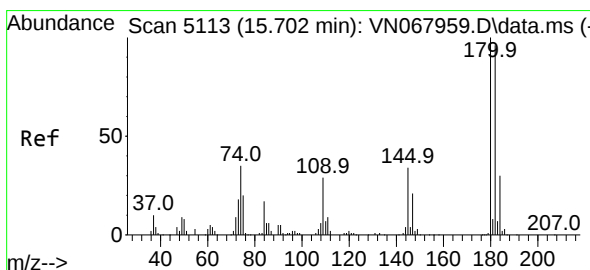
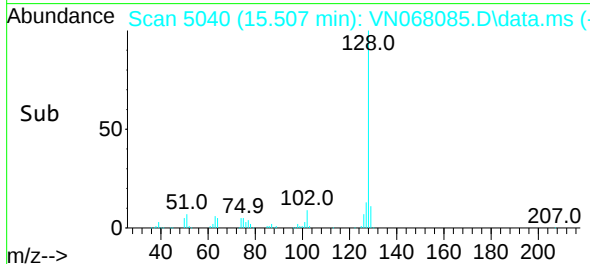
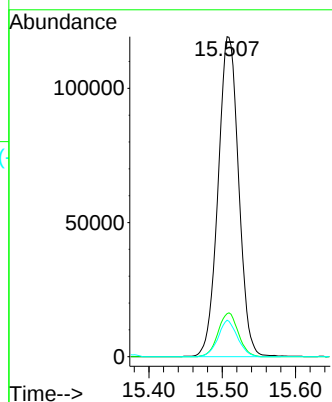
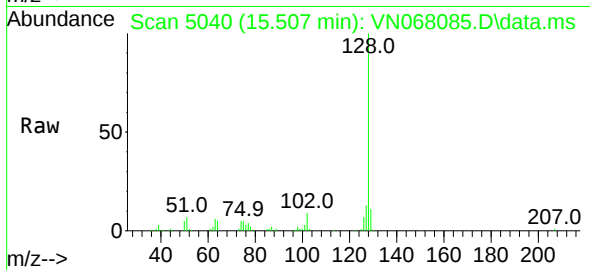




#95
Naphthalene
Concen: 19.564 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 232300
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 20.952 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068085.D
Acq: 12 Aug 2021 13:13

Tgt Ion:180 Resp: 85155
Ion Ratio Lower Upper
180 100
182 90.6 47.8 143.3
145 33.1 18.2 54.6

