

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068941.D
 Acq On : 15 Oct 2021 11:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 18 02:13:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	294466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	521880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	492538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	213828	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	213163	54.904	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.800%	
35) Dibromofluoromethane	8.021	113	162743	53.598	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.200%	
50) Toluene-d8	10.443	98	656213	54.014	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.020%	
62) 4-Bromofluorobenzene	12.734	95	252641	55.118	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.240%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	172366	47.082	ug/l	99
3) Chloromethane	2.303	50	187328	52.047	ug/l	99
4) Vinyl Chloride	2.445	62	207708	56.817	ug/l	100
5) Bromomethane	2.842	94	129097	64.201	ug/l	100
6) Chloroethane	3.011	64	132434	61.470	ug/l	100
7) Trichlorofluoromethane	3.376	101	272366	53.207	ug/l	99
8) Diethyl Ether	3.827	74	101101	52.948	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	150434	54.653	ug/l	99
10) Methyl Iodide	4.427	142	199728	49.994	ug/l	99
11) Tert butyl alcohol	5.361	59	167858	236.612	ug/l	100
12) 1,1-Dichloroethene	4.186	96	144288	50.711	ug/l	99
13) Acrolein	4.044	56	63299	201.699	ug/l	97
14) Allyl chloride	4.843	41	268487	52.638	ug/l	97
15) Acrylonitrile	5.551	53	421521	265.171	ug/l	99
16) Acetone	4.283	43	420246	290.055	ug/l	100
17) Carbon Disulfide	4.535	76	393430	50.950	ug/l	100
18) Methyl Acetate	4.851	43	296095	53.880	ug/l	99
19) Methyl tert-butyl Ether	5.613	73	592269	55.903	ug/l	100
20) Methylene Chloride	5.101	84	177115	53.112	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	160236	52.127	ug/l	99
22) Diisopropyl ether	6.493	45	605595	57.093	ug/l	99
23) Vinyl Acetate	6.434	43	2266455	282.641	ug/l	100
24) 1,1-Dichloroethane	6.388	63	313708	54.434	ug/l	99
25) 2-Butanone	7.332	43	611392	279.059	ug/l	99
26) 2,2-Dichloropropane	7.327	77	295809	53.859	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	198751	53.487	ug/l	99
28) Bromochloromethane	7.659	49	145212	55.632	ug/l	100
29) Tetrahydrofuran	7.681	42	385915	271.558	ug/l	99
30) Chloroform	7.817	83	337899	55.634	ug/l	99
31) Cyclohexane	8.096	56	288859	47.852	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	305643	53.982	ug/l	99
36) 1,1-Dichloropropene	8.222	75	241853	54.255	ug/l	99
37) Ethyl Acetate	7.410	43	242094	52.585	ug/l	99
38) Carbon Tetrachloride	8.206	117	258729	52.848	ug/l	99
39) Methylcyclohexane	9.461	83	289158	50.398	ug/l	98
40) Benzene	8.461	78	738680	54.419	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	121409	52.315	ug/l	94
42) 1,2-Dichloroethane	8.528	62	273533	56.906	ug/l	99
43) Isopropyl Acetate	8.558	43	444914	54.772	ug/l	100
44) Trichloroethene	9.217	130	181989	53.570	ug/l	99
45) 1,2-Dichloropropane	9.491	63	195278	55.441	ug/l	99
46) Dibromomethane	9.577	93	134418	55.907	ug/l	97
47) Bromodichloromethane	9.762	83	277544	55.705	ug/l	98
48) Methyl methacrylate	9.558	41	206955	54.223	ug/l	97
49) 1,4-Dioxane	9.569	88	68772	927.184	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	1286532	273.144	ug/l	100
52) Toluene	10.505	92	494974	56.678	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	323140	57.256	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	331021	56.373	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	193379	56.163	ug/l	100
56) Ethyl methacrylate	10.760	69	325196	56.252	ug/l	98
57) 1,3-Dichloropropane	11.047	76	326636	57.531	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	416841	245.484	ug/l	100
59) 2-Hexanone	11.084	43	947145	280.407	ug/l	100
60) Dibromochloromethane	11.240	129	215266	55.389	ug/l	100
61) 1,2-Dibromoethane	11.347	107	202569	57.358	ug/l	100
64) Tetrachloroethene	10.980	164	160988	50.739	ug/l	95
65) Chlorobenzene	11.771	112	516869	55.456	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	198091	54.302	ug/l	99
67) Ethyl Benzene	11.846	91	961269	55.524	ug/l	99
68) m/p-Xylenes	11.956	106	727336	110.824	ug/l	99
69) o-Xylene	12.280	106	361247	54.990	ug/l	99
70) Styrene	12.296	104	606337	56.701	ug/l	99
71) Bromoform	12.460	173	152625	52.228	ug/l #	98
73) Isopropylbenzene	12.581	105	938054	52.706	ug/l	100
74) N-amyl acetate	12.388	43	376900	55.895	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	281014	54.635	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	366866	80.636	ug/l	58
77) Bromobenzene	12.862	156	207662	52.765	ug/l	96
78) n-propylbenzene	12.921	91	1071186	53.556	ug/l	100
79) 2-Chlorotoluene	13.010	91	666874	54.094	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	771715	52.056	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	98915	52.015	ug/l	99
82) 4-Chlorotoluene	13.106	91	666373	55.937	ug/l	99
83) tert-Butylbenzene	13.326	119	646803	50.121	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	765107	53.566	ug/l	100
85) sec-Butylbenzene	13.503	105	898749	50.287	ug/l	100
86) p-Isopropyltoluene	13.616	119	736188	51.355	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	375559	55.168	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	370788	54.879	ug/l	99
89) n-Butylbenzene	13.943	91	616564	51.664	ug/l	100
90) Hexachloroethane	14.211	117	145565	48.339	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	367747	55.611	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	53402	53.850	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	163791	45.836	ug/l	99
94) Hexachlorobutadiene	15.373	225	79815	42.387	ug/l	100
95) Naphthalene	15.507	128	470990	47.656	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	155970	45.863	ug/l	99

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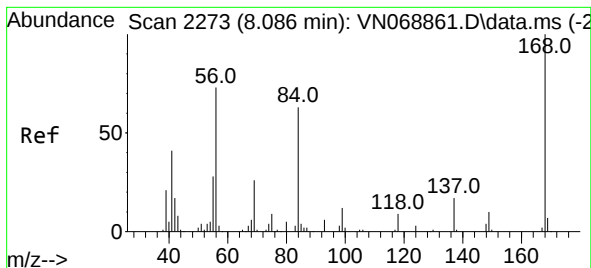
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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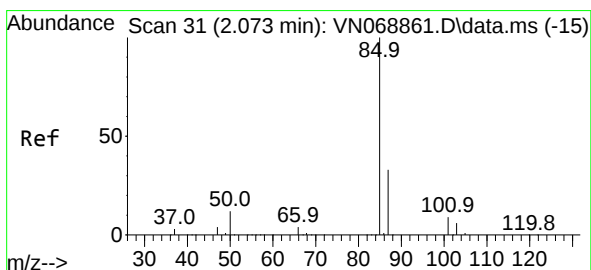
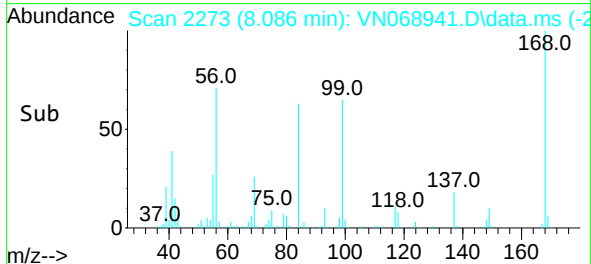
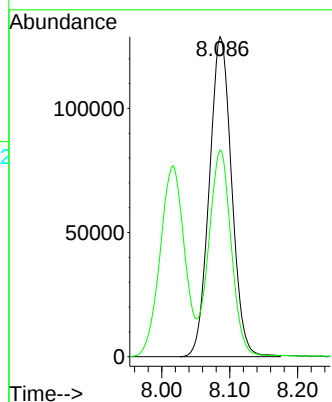
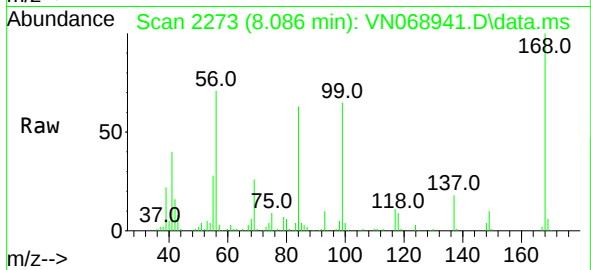




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

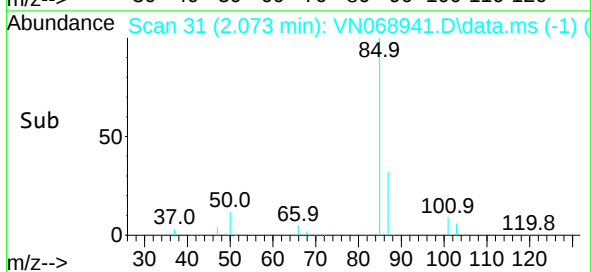
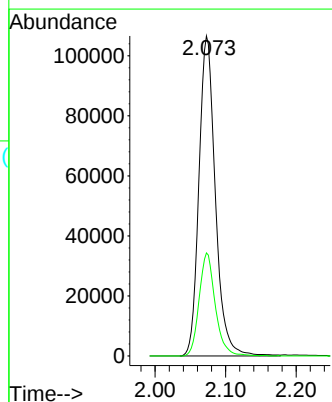
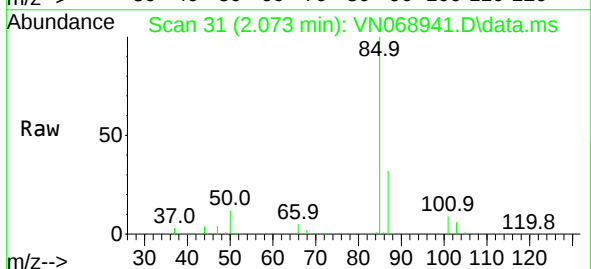
Instrument :
MSVOA_N
ClientSampled :

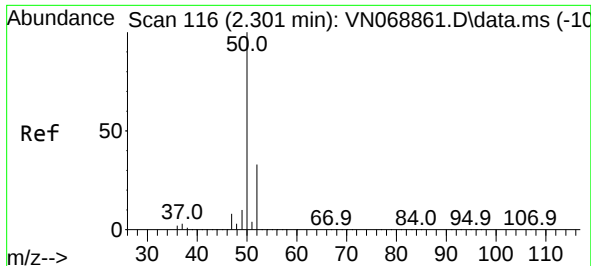
Tgt Ion:168 Resp: 294466
Ion Ratio Lower Upper
168 100
99 64.2 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 47.082 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 85 Resp: 172366
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.8

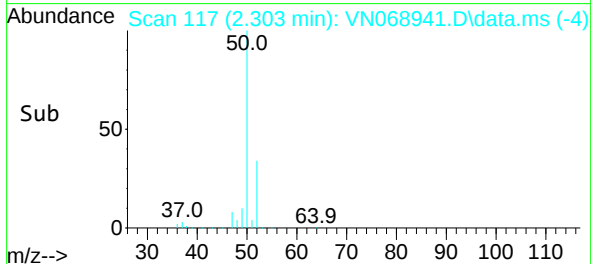
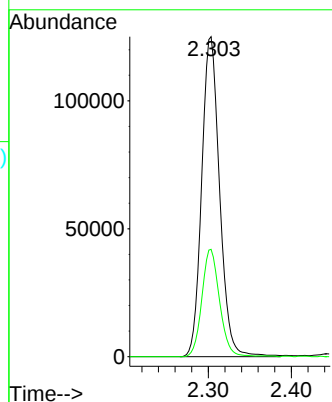
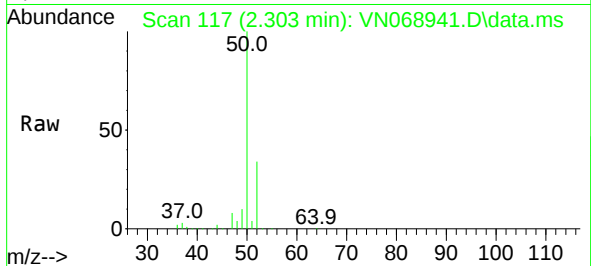




#3
Chloromethane
Concen: 52.047 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

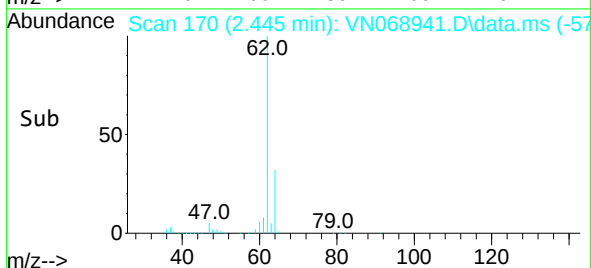
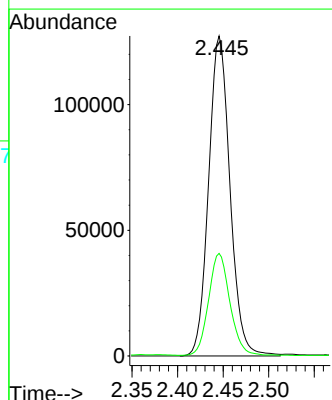
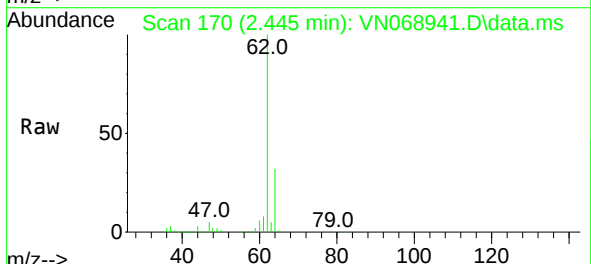
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 50 Resp: 187328
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5



#4
Vinyl Chloride
Concen: 56.817 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

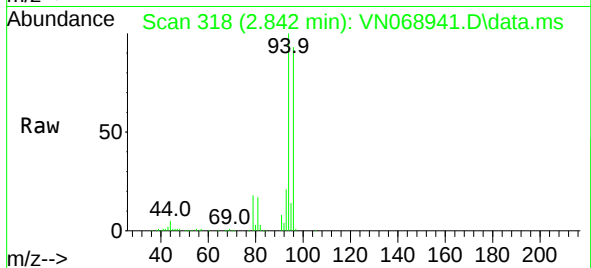
Tgt Ion: 62 Resp: 207708
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5



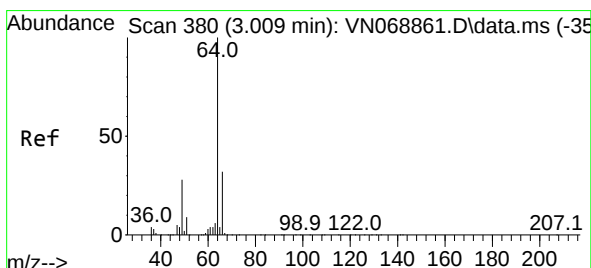
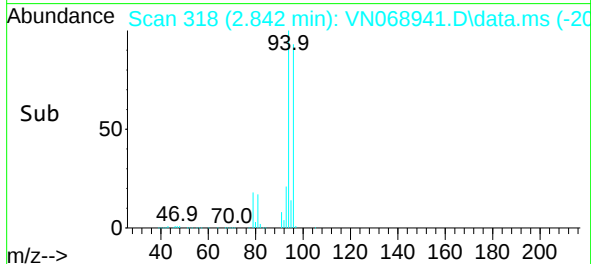
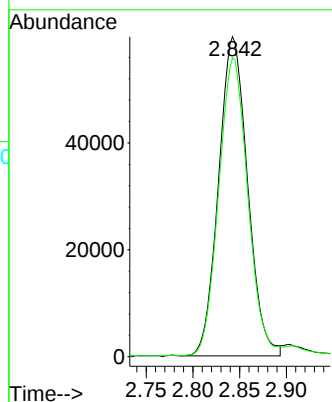


#5
Bromomethane
Concen: 64.201 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Instrument :
MSVOA_N
ClientSampled :

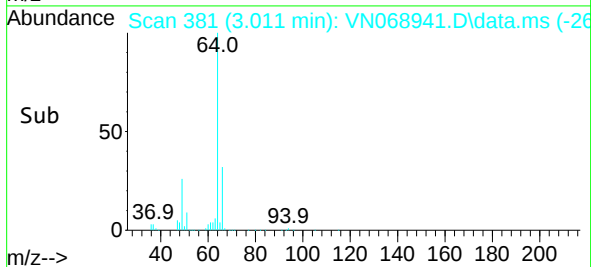
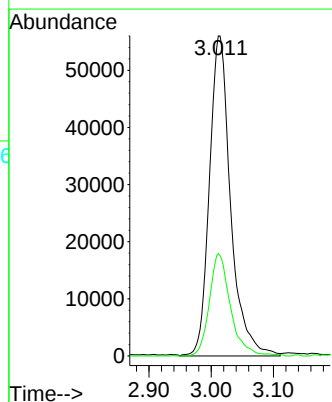
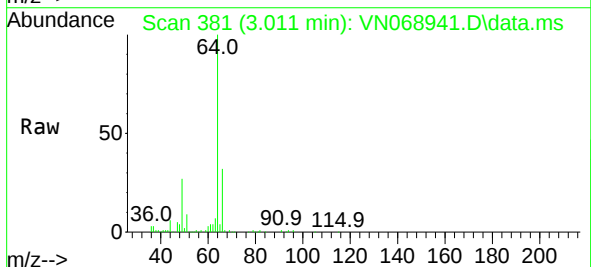


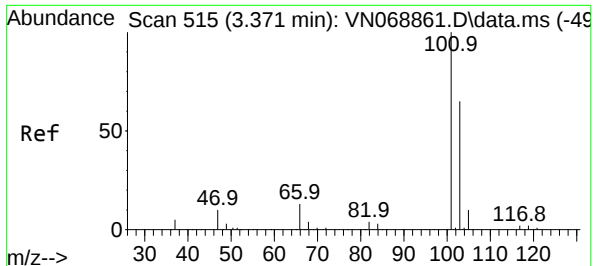
Tgt Ion: 94 Resp: 129097
Ion Ratio Lower Upper
94 100
96 93.3 74.2 111.4



#6
Chloroethane
Concen: 61.470 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 64 Resp: 132434
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4

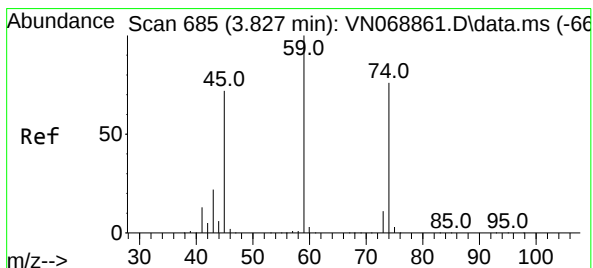
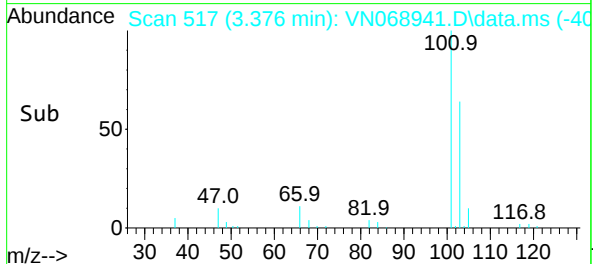
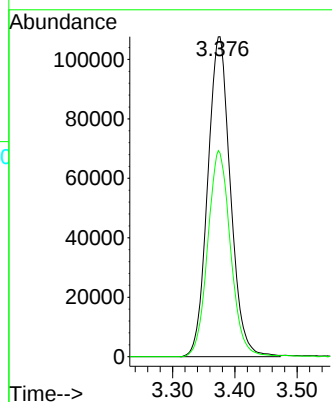
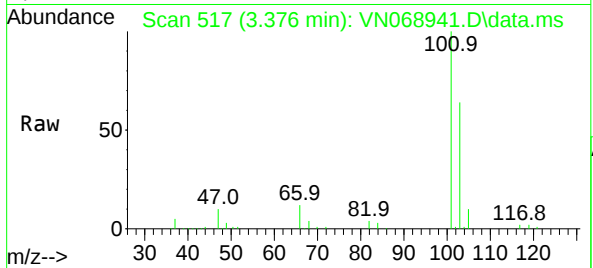




#7
 Trichlorofluoromethane
 Concen: 53.207 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.005 min
 Lab File: VN068941.D
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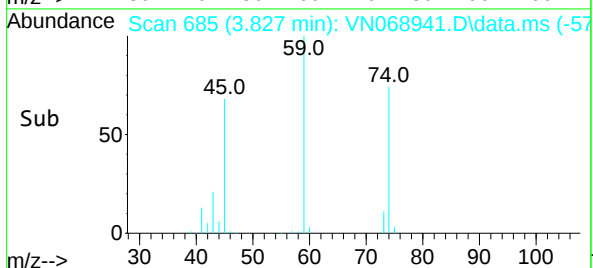
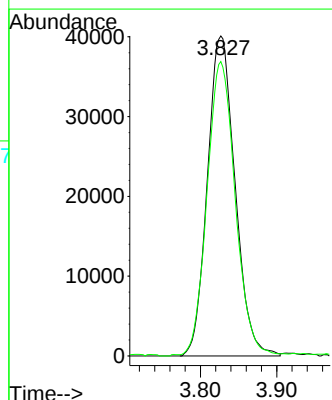
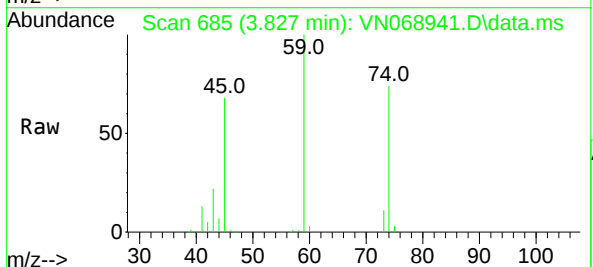
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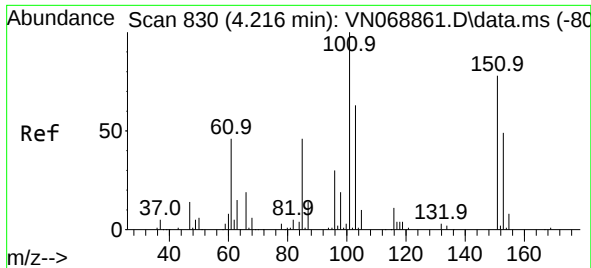
Tgt Ion:101 Resp: 272366
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.7 77.5



#8
 Diethyl Ether
 Concen: 52.948 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN068941.D
 Acq: 15 Oct 2021 11:19

Tgt Ion: 74 Resp: 101101
 Ion Ratio Lower Upper
 74 100
 45 92.5 47.0 141.2

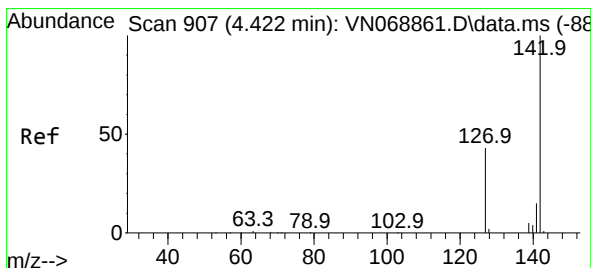
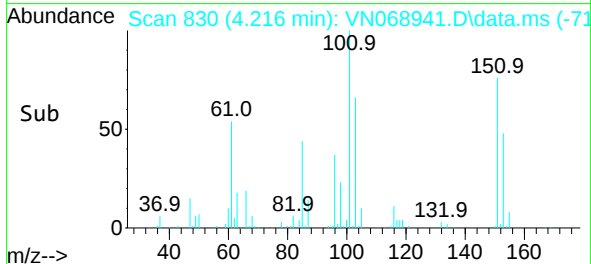
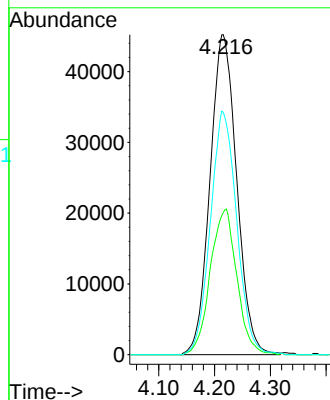
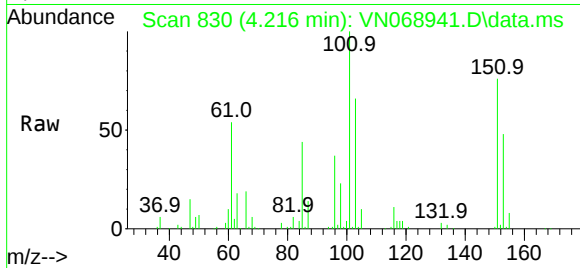




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.653 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN068941.D
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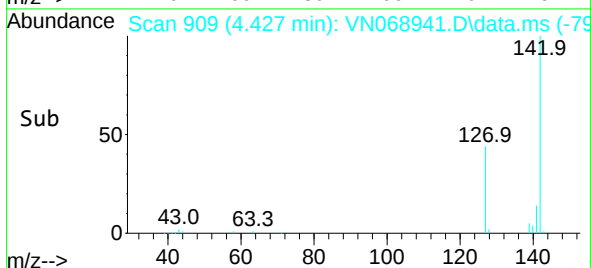
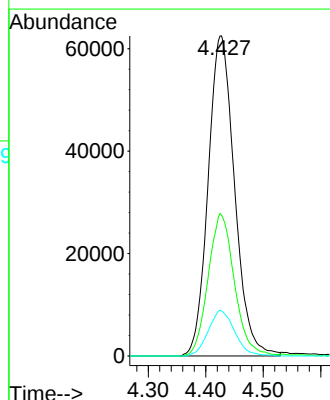
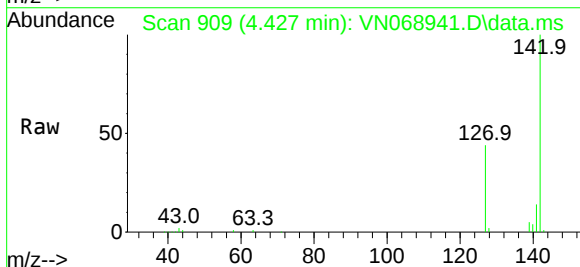
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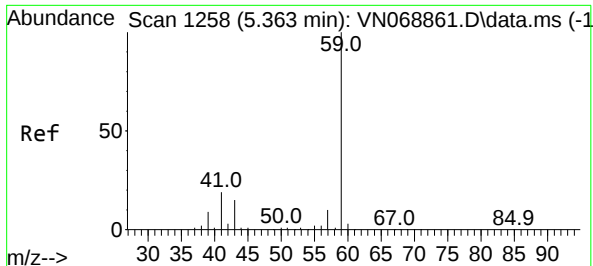
Tgt Ion:101 Resp: 150434
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 75.3 61.1 91.7



#10
Methyl Iodide
Concen: 49.994 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:142 Resp: 199728
Ion Ratio Lower Upper
142 100
127 44.1 34.4 51.6
141 14.2 11.3 16.9



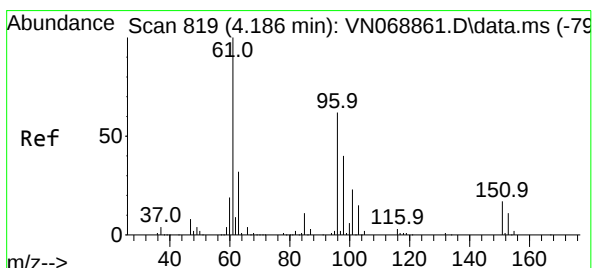
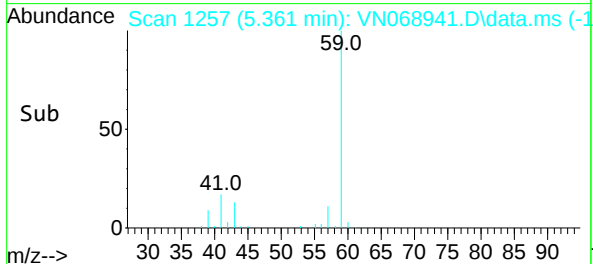
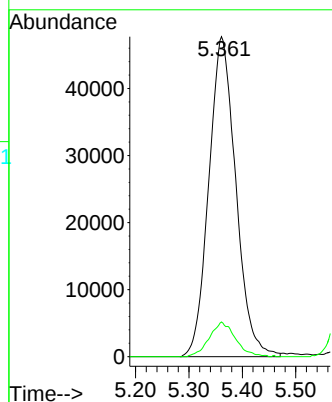
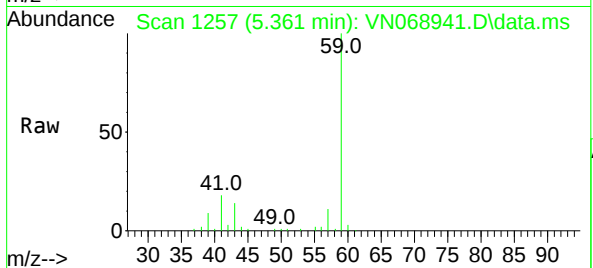


#11

Tert butyl alcohol
Concen: 236.612 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Instrument :
MSVOA_N
ClientSampled :

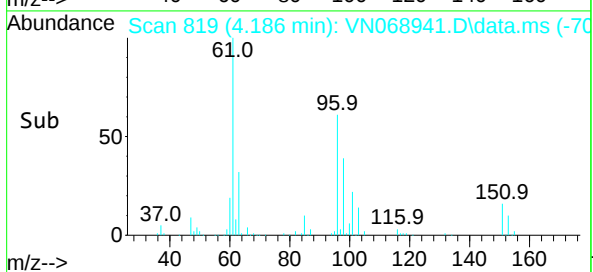
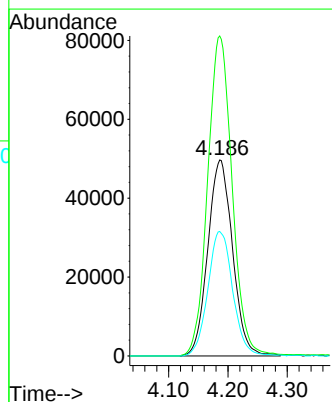
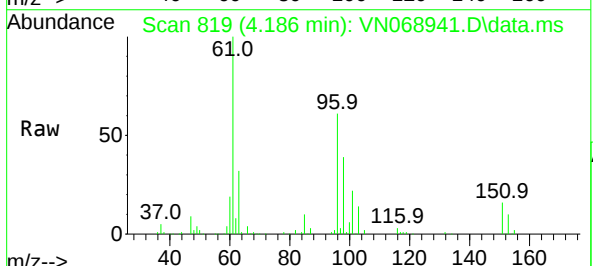
Tgt Ion: 59 Resp: 167858
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

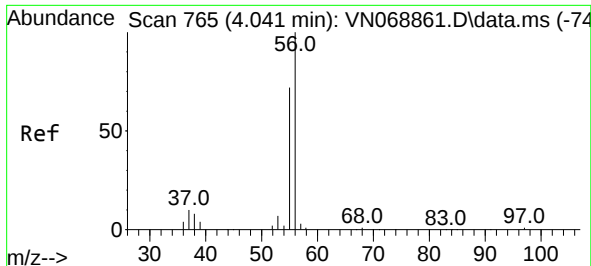


#12

1,1-Dichloroethene
Concen: 50.711 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 96 Resp: 144288
Ion Ratio Lower Upper
96 100
61 163.3 129.8 194.6
98 63.5 51.4 77.2

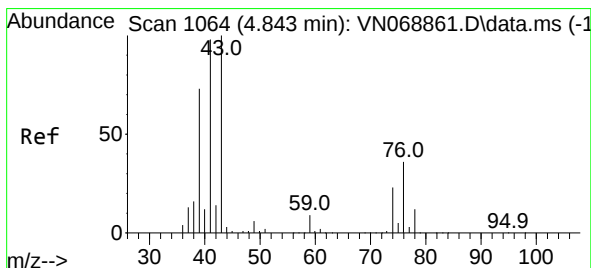
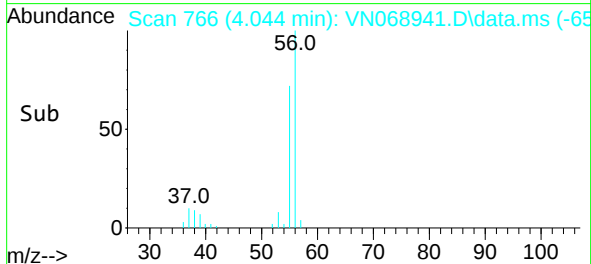
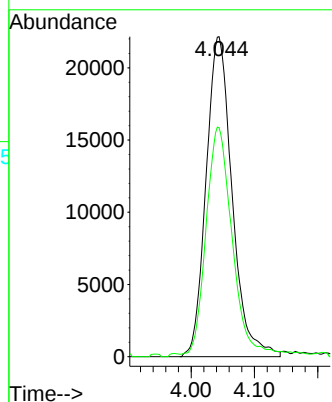
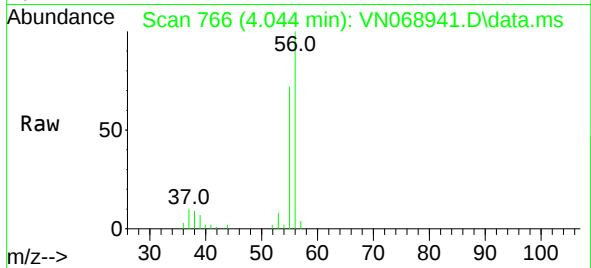




#13
Acrolein
Concen: 201.699 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

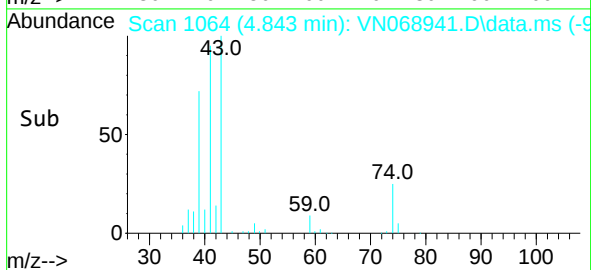
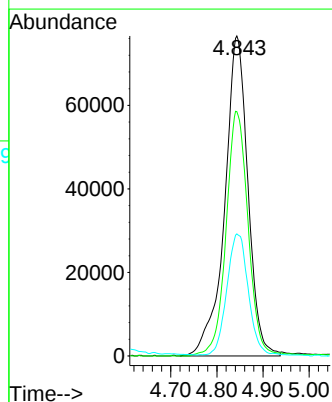
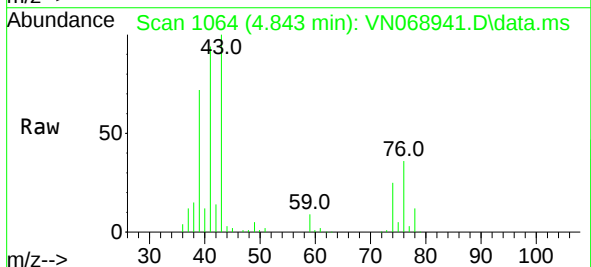
Instrument :
MSVOA_N
ClientSampleId :

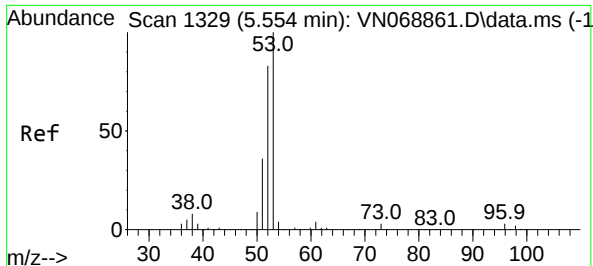
Tgt Ion: 56 Resp: 63299
Ion Ratio Lower Upper
56 100
55 69.7 58.1 87.1



#14
Allyl chloride
Concen: 52.638 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 41 Resp: 268487
Ion Ratio Lower Upper
41 100
39 72.0 55.6 83.4
76 34.2 26.4 39.6





#15

Acrylonitrile

Concen: 265.171 ug/l

RT: 5.551 min Scan# 1328

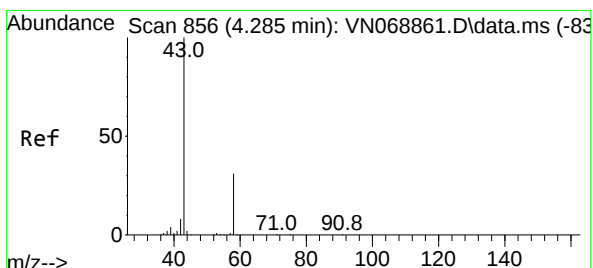
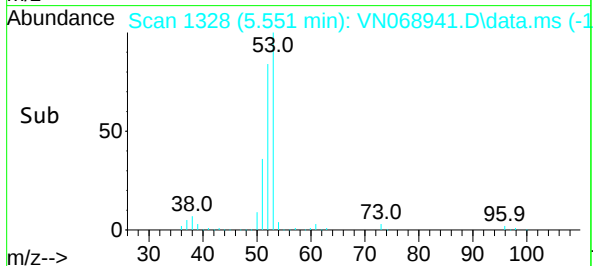
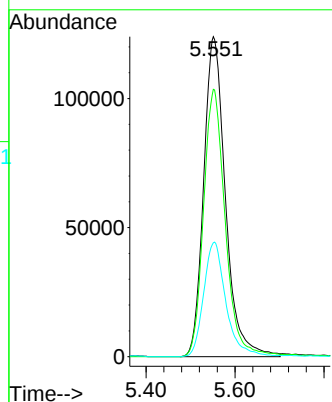
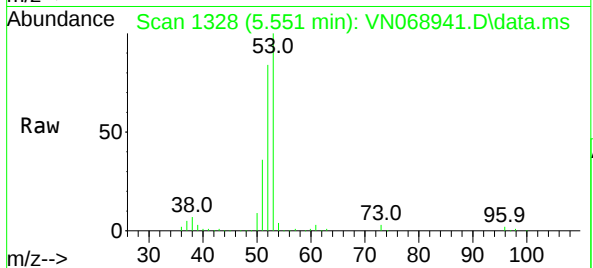
Delta R.T. -0.003 min

Lab File: VN068941.D

Acq: 15 Oct 2021 11:19

Tgt Ion:	53	Resp:	421521
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.7	98.5
51	36.7	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :



#16

Acetone

Concen: 290.055 ug/l

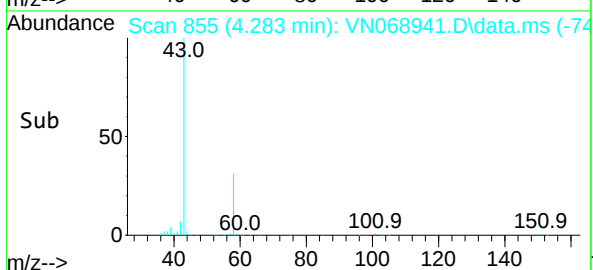
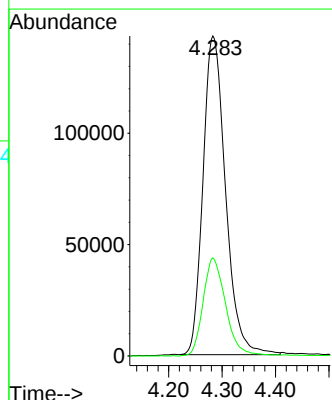
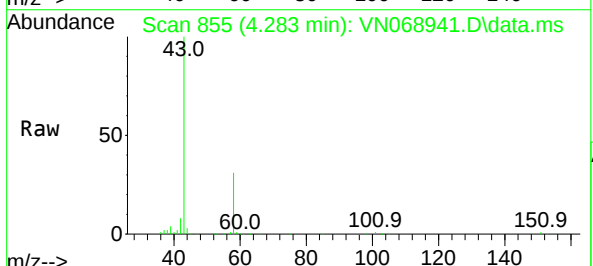
RT: 4.283 min Scan# 855

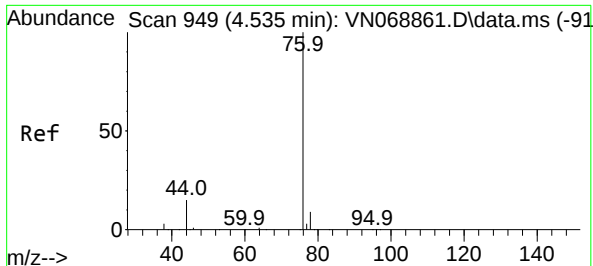
Delta R.T. -0.003 min

Lab File: VN068941.D

Acq: 15 Oct 2021 11:19

Tgt Ion:	43	Resp:	420246
Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.5	36.7





#17

Carbon Disulfide

Concen: 50.950 ug/l

RT: 4.535 min Scan# 949

Delta R.T. 0.000 min

Lab File: VN068941.D

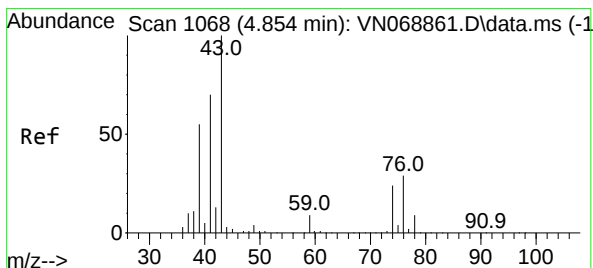
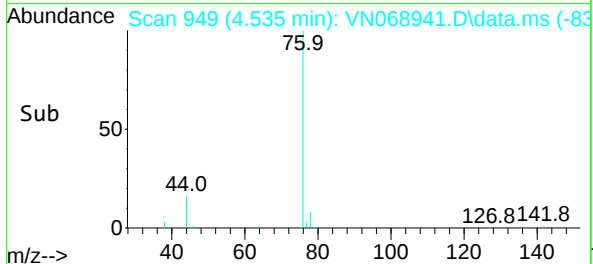
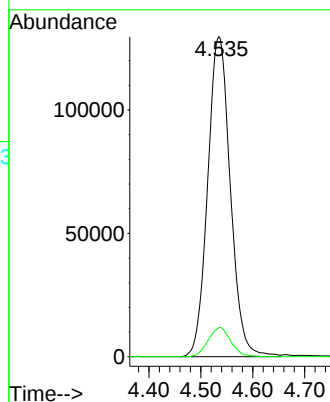
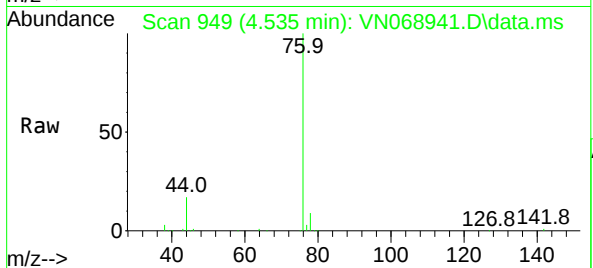
Acq: 15 Oct 2021 11:19

Tgt Ion: 76 Resp: 393430

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 53.880 ug/l

RT: 4.851 min Scan# 1067

Delta R.T. -0.003 min

Lab File: VN068941.D

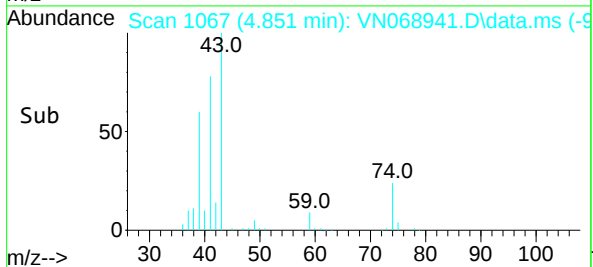
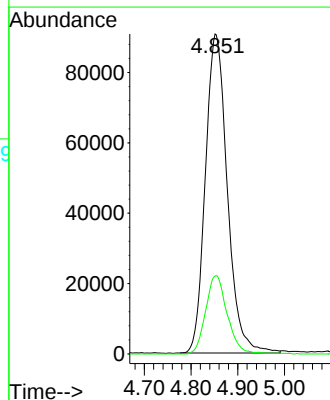
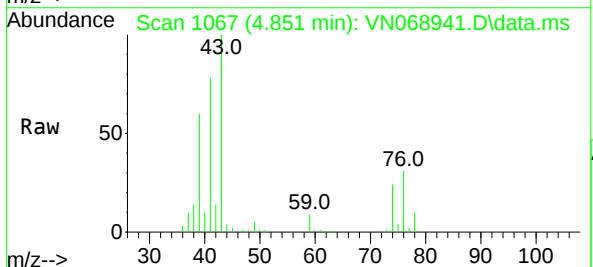
Acq: 15 Oct 2021 11:19

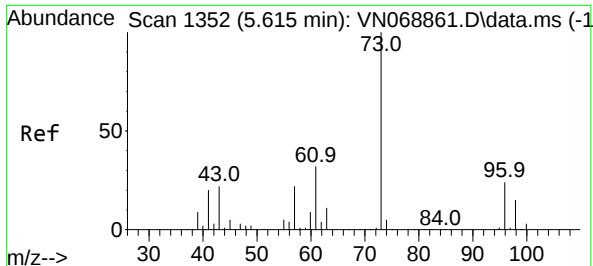
Tgt Ion: 43 Resp: 296095

Ion Ratio Lower Upper

43 100

74 23.9 18.9 28.3



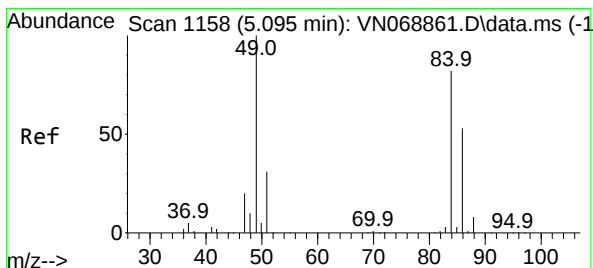
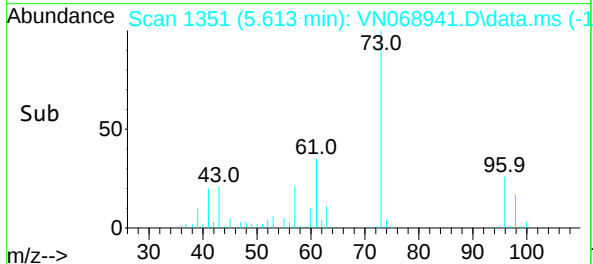
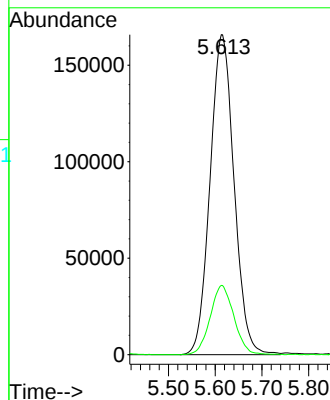
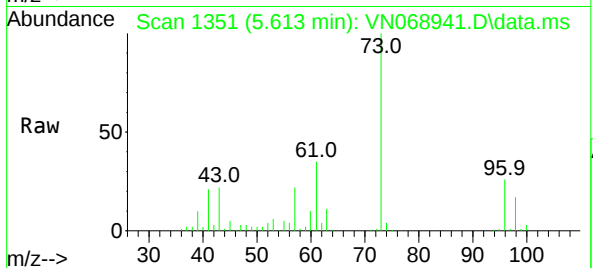


#19

Methyl tert-butyl Ether
Concen: 55.903 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Instrument :
MSVOA_N
ClientSampled :

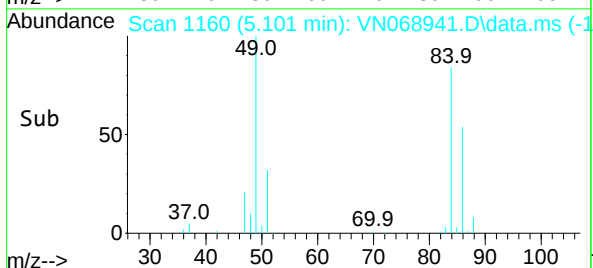
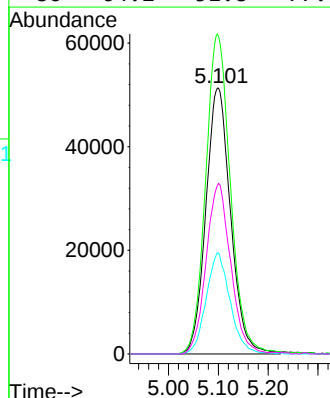
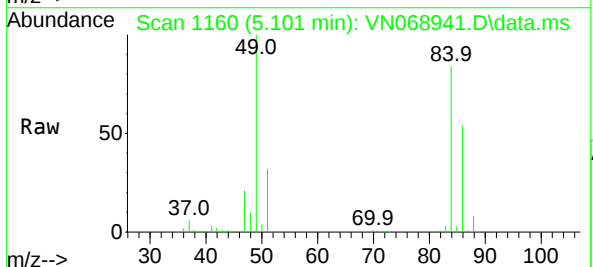
Tgt Ion: 73 Resp: 592269
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

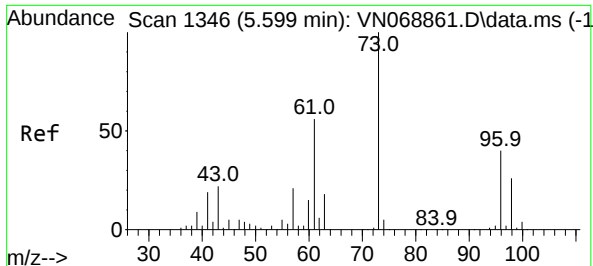


#20

Methylene Chloride
Concen: 53.112 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 84 Resp: 177115
Ion Ratio Lower Upper
84 100
49 119.0 97.6 146.4
51 38.0 30.3 45.5
86 64.2 51.8 77.6

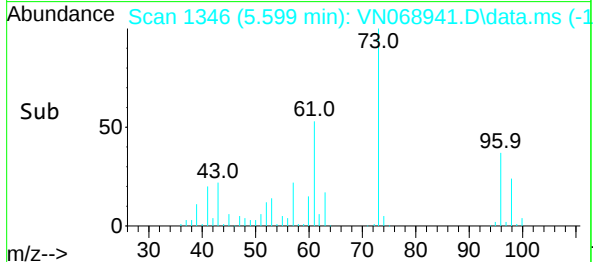
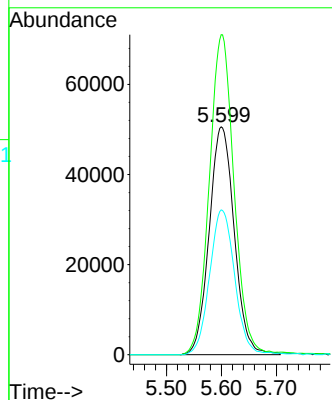
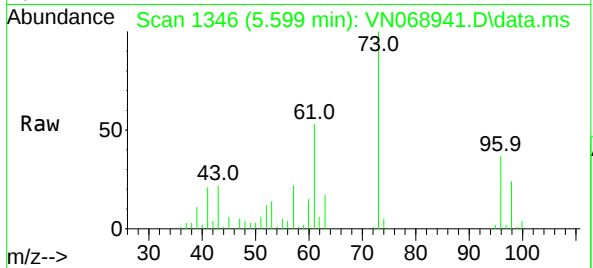




#21
trans-1,2-Dichloroethene
Concen: 52.127 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

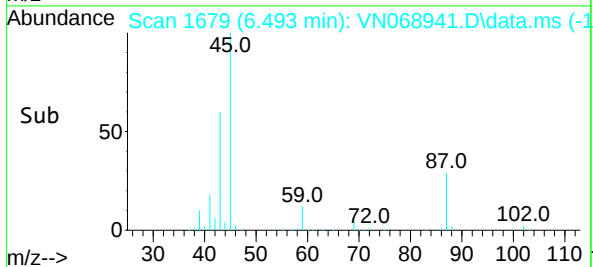
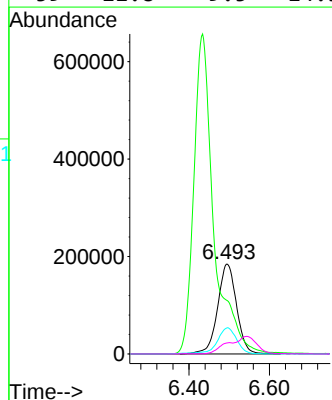
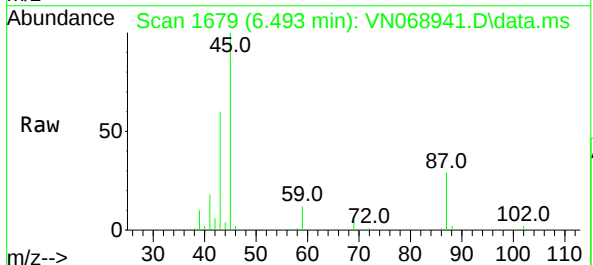
Instrument :
MSVOA_N
ClientSampled :

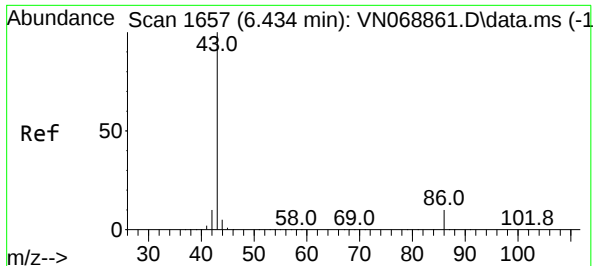
Tgt Ion:	96	Resp:	160236
Ion	Ratio	Lower	Upper
96	100		
61	140.4	112.4	168.6
98	63.5	52.0	78.0



#22
Diisopropyl ether
Concen: 57.093 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:	45	Resp:	605595
Ion	Ratio	Lower	Upper
45	100		
43	58.6	48.0	72.0
87	28.5	23.4	35.0
59	11.8	9.5	14.3





#23

Vinyl Acetate

Concen: 282.641 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

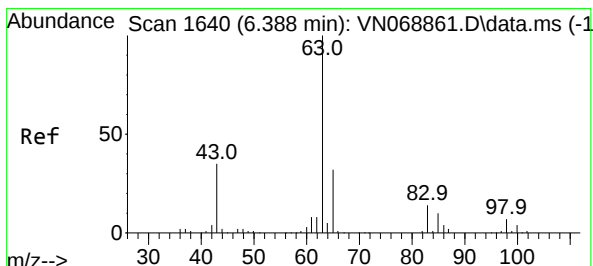
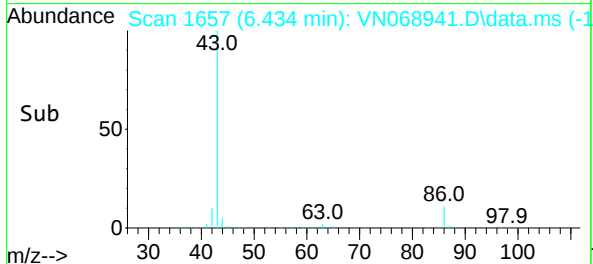
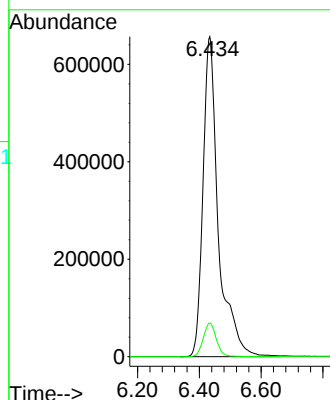
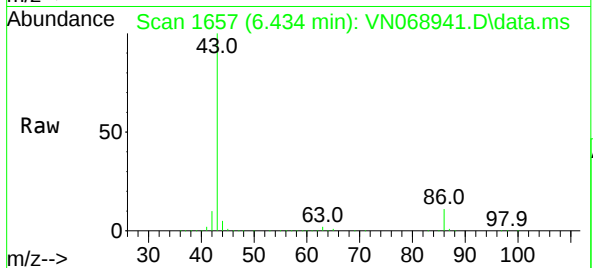
Lab File: VN068941.D

Acq: 15 Oct 2021 11:19

Tgt Ion: 43 Resp: 2266455

Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.3	12.5

Instrument :
MSVOA_N
ClientSampled :



#24

1,1-Dichloroethane

Concen: 54.434 ug/l

RT: 6.388 min Scan# 1640

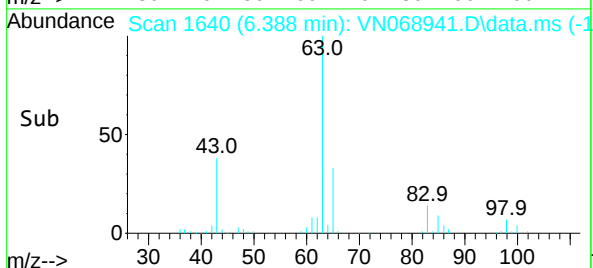
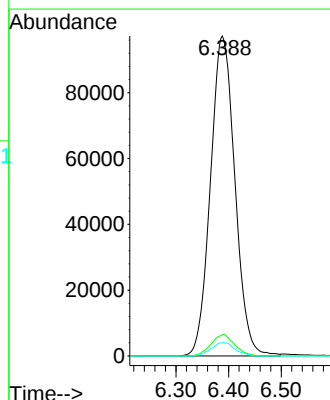
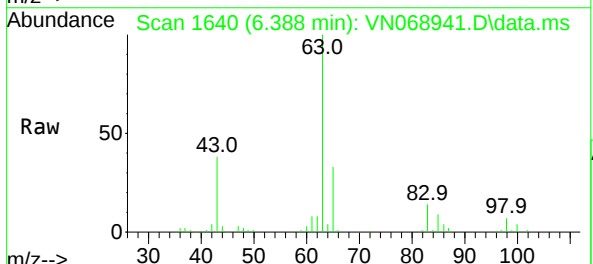
Delta R.T. 0.000 min

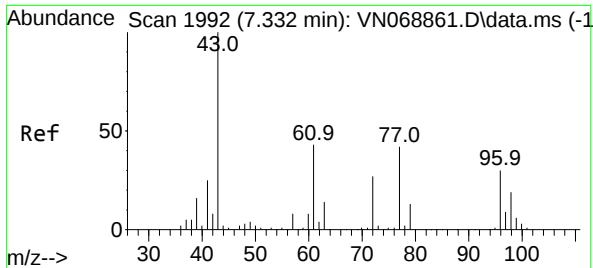
Lab File: VN068941.D

Acq: 15 Oct 2021 11:19

Tgt Ion: 63 Resp: 313708

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.5	10.4
100	4.1	2.1	6.5

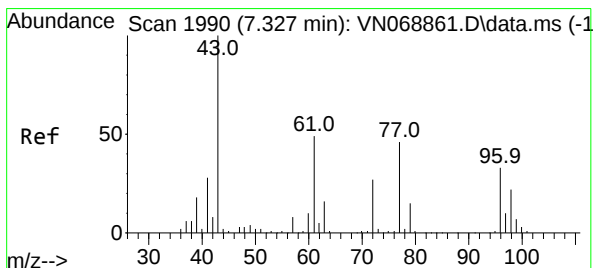
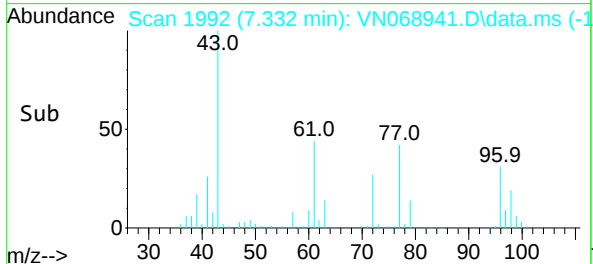
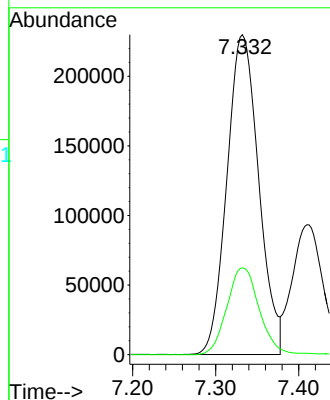
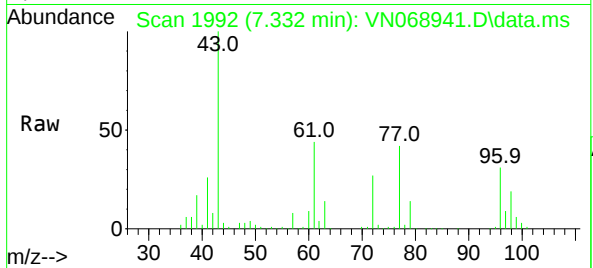




#25
2-Butanone
Concen: 279.059 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

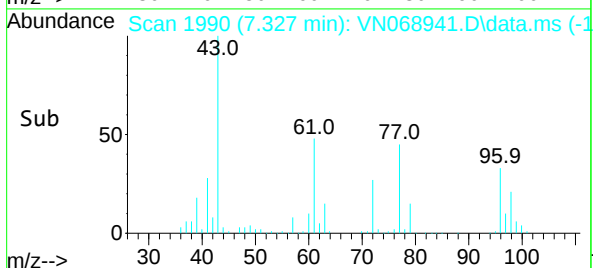
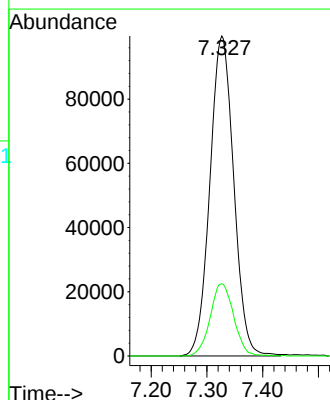
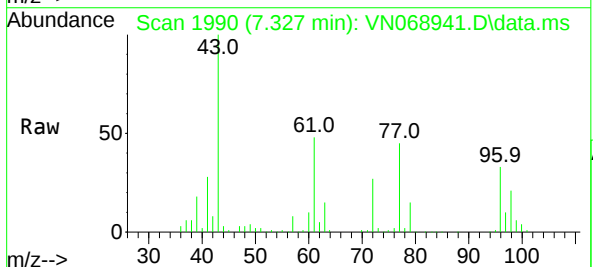
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 611392
Ion Ratio Lower Upper
43 100
72 27.1 21.2 31.8



#26
2,2-Dichloropropane
Concen: 53.859 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 77 Resp: 295809
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6



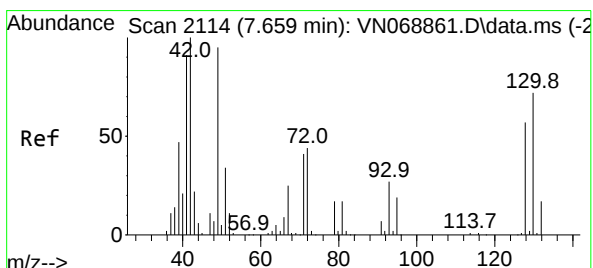
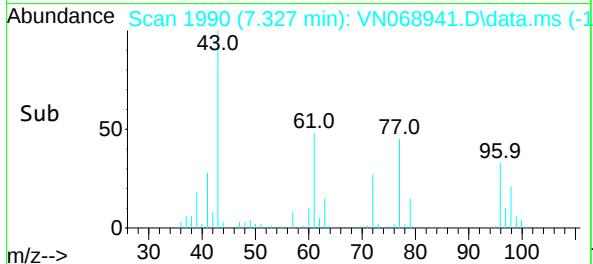
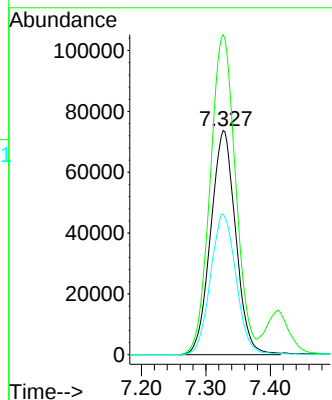
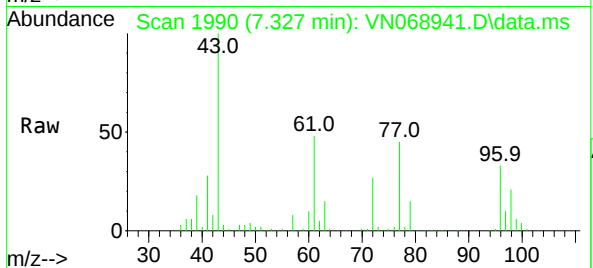


#27

cis-1,2-Dichloroethene
Concen: 53.487 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Instrument :
MSVOA_N
ClientSampleId :

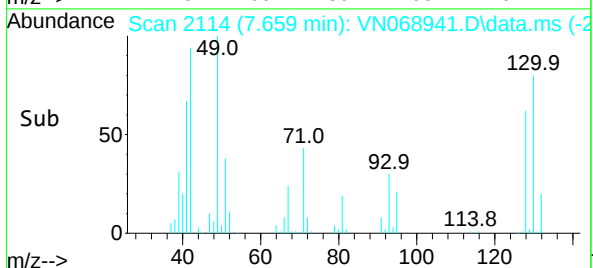
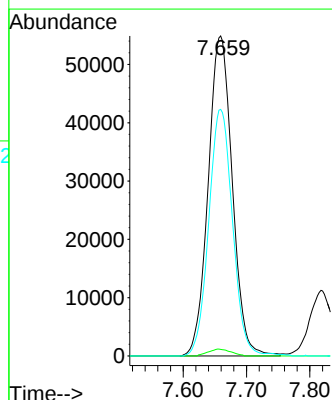
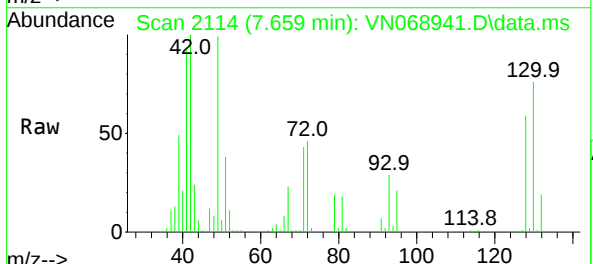
Tgt Ion: 96 Resp: 198751
Ion Ratio Lower Upper
96 100
61 144.8 0.0 290.6
98 64.5 0.0 127.2

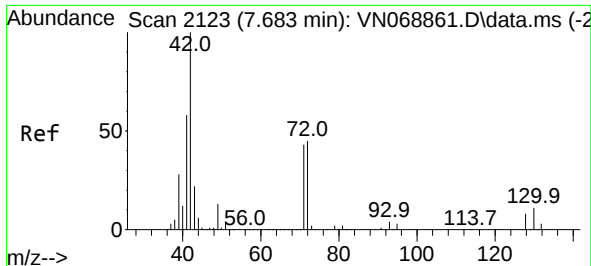


#28

Bromochloromethane
Concen: 55.632 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 49 Resp: 145212
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 75.8 60.8 91.2





#29

Tetrahydrofuran

Concen: 271.558 ug/l

RT: 7.681 min Scan# 2122

Delta R.T. -0.003 min

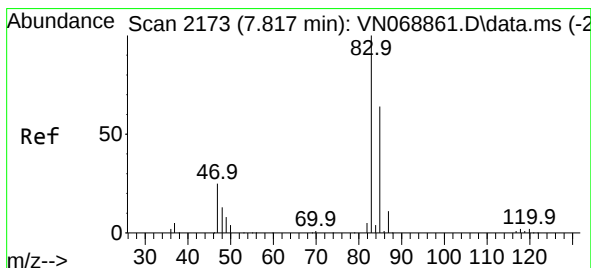
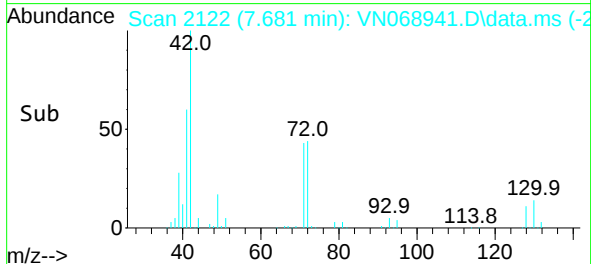
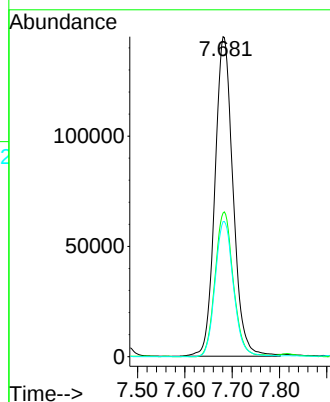
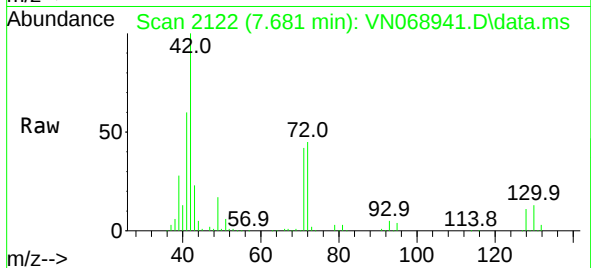
Lab File: VN068941.D

Acq: 15 Oct 2021 11:19

Tgt Ion: 42 Resp: 385915

Ion	Ratio	Lower	Upper
42	100		
72	45.6	35.4	53.2
71	42.7	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :



#30

Chloroform

Concen: 55.634 ug/l

RT: 7.817 min Scan# 2173

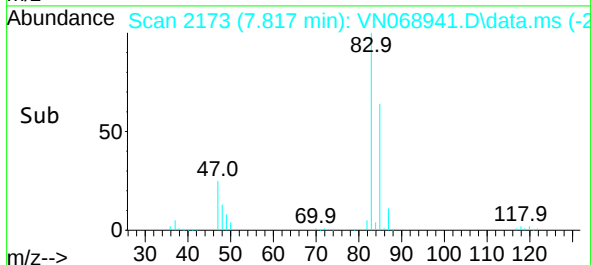
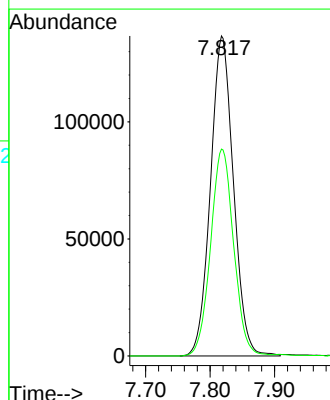
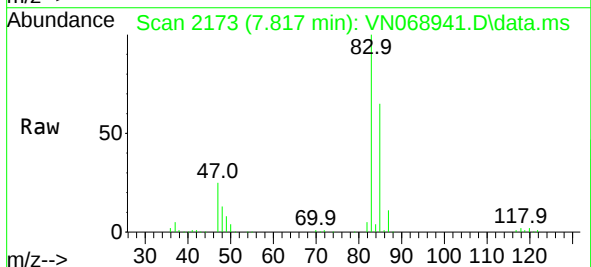
Delta R.T. 0.000 min

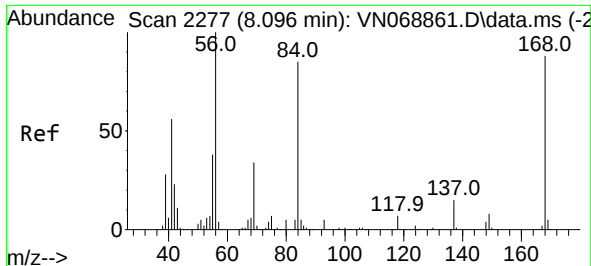
Lab File: VN068941.D

Acq: 15 Oct 2021 11:19

Tgt Ion: 83 Resp: 337899

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.1	76.7

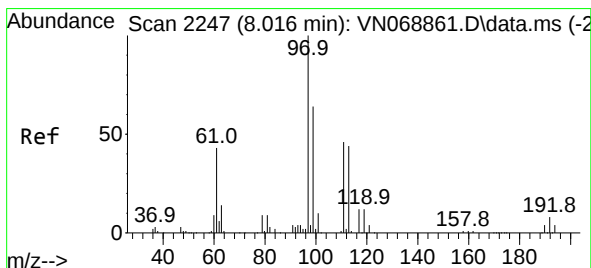
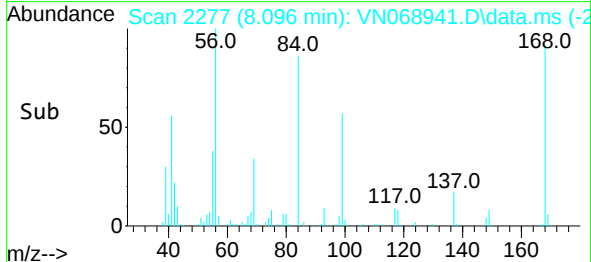
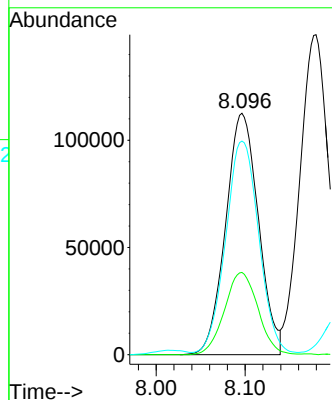
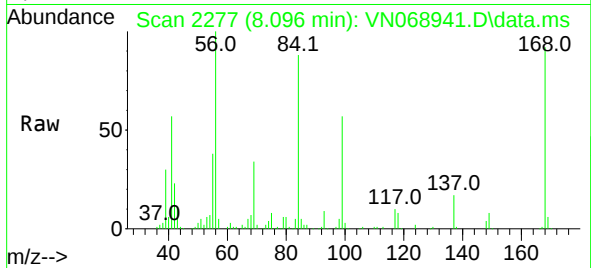




#31
Cyclohexane
Concen: 47.852 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

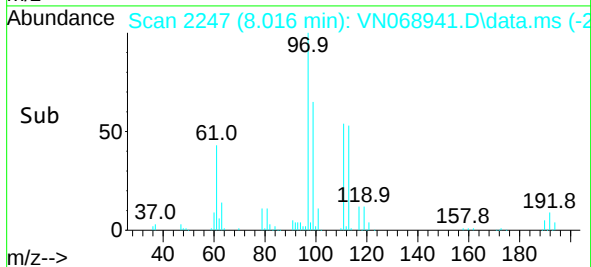
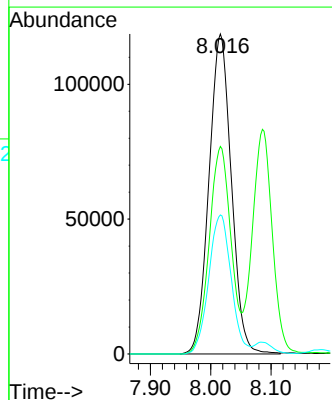
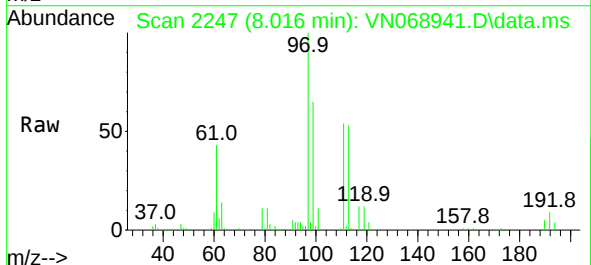
Instrument :
MSVOA_N
ClientSampled :

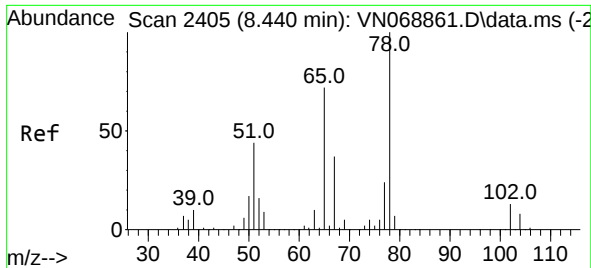
Tgt Ion: 56 Resp: 288859
Ion Ratio Lower Upper
56 100
69 34.1 26.9 40.3
84 86.8 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 53.982 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 97 Resp: 305643
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 43.7 34.6 51.8



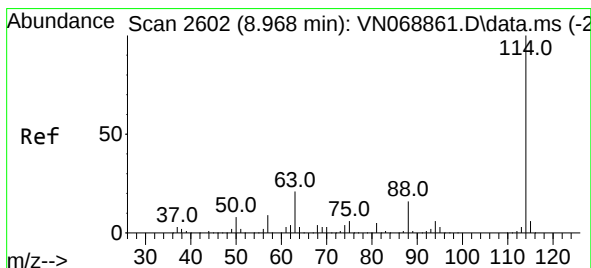
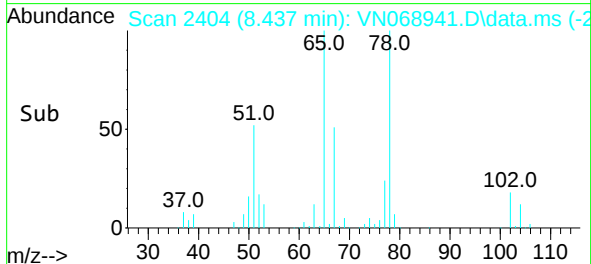
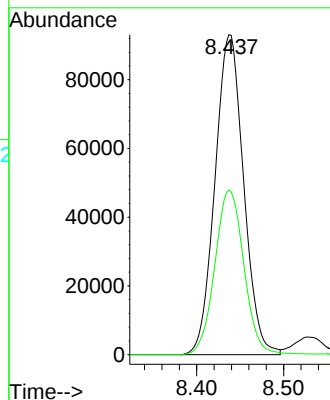
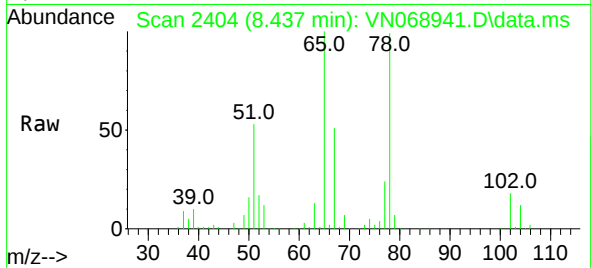


#33

1,2-Dichloroethane-d4
Concen: 54.904 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Instrument :
MSVOA_N
ClientSampled :

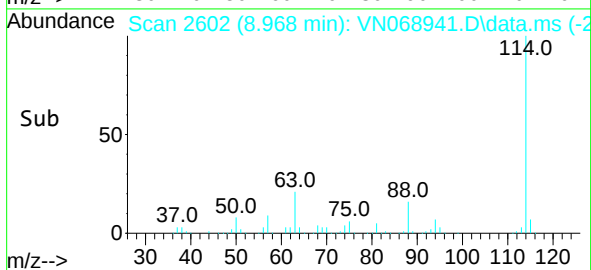
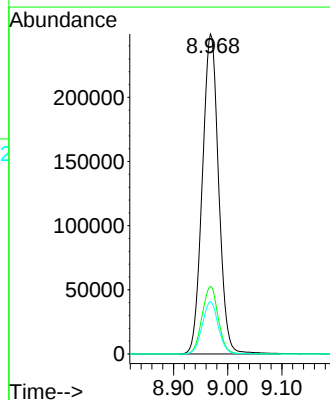
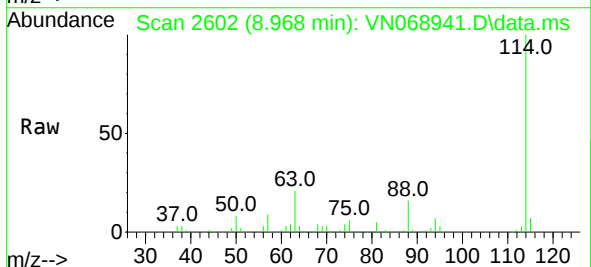
Tgt Ion: 65 Resp: 213163
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.8

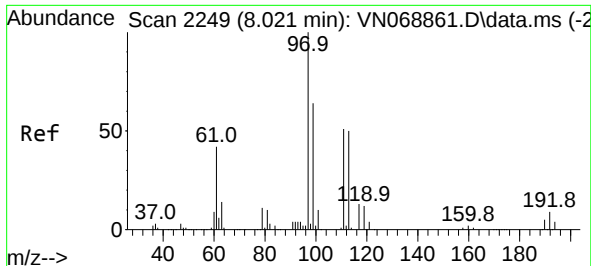


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 114 Resp: 521880
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 16.4 0.0 32.0

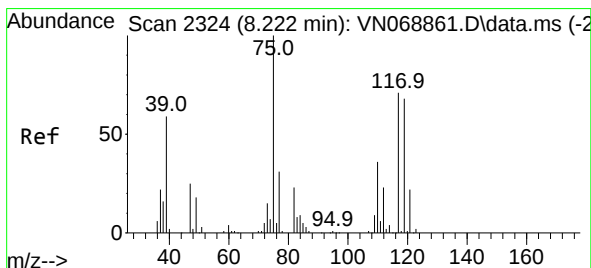
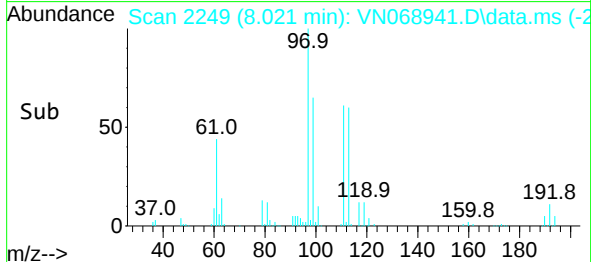
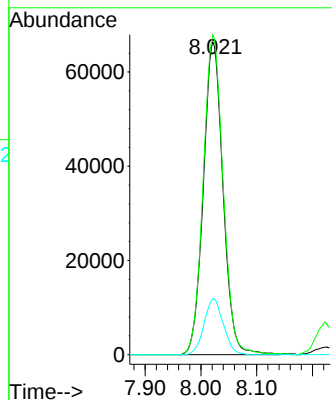
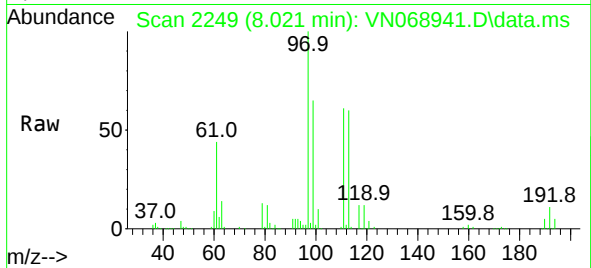




#35
Dibromofluoromethane
Concen: 53.598 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

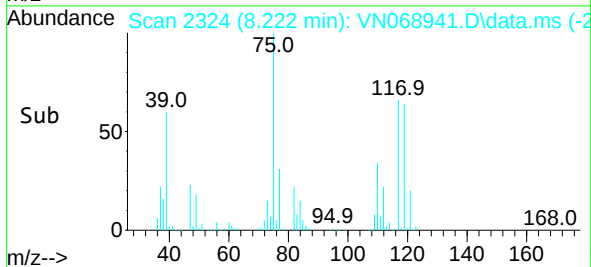
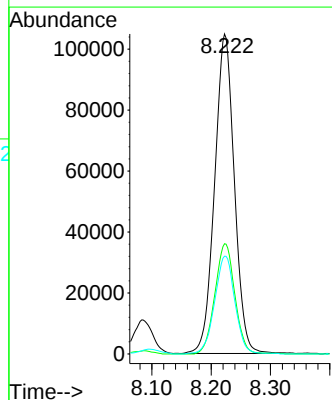
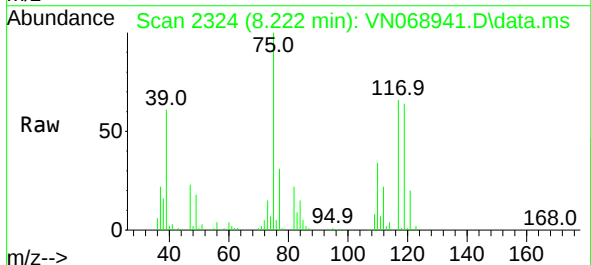
Instrument :
MSVOA_N
ClientSampled :

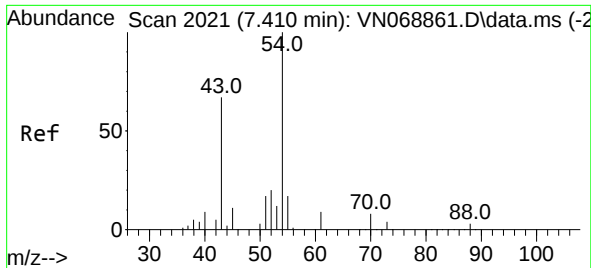
Tgt Ion:113 Resp: 162743
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 17.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 54.255 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 75 Resp: 241853
Ion Ratio Lower Upper
75 100
110 34.9 17.9 53.8
77 31.4 24.7 37.1

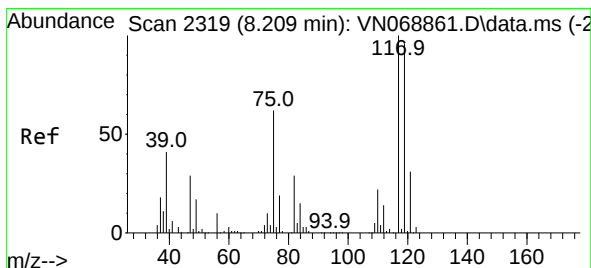
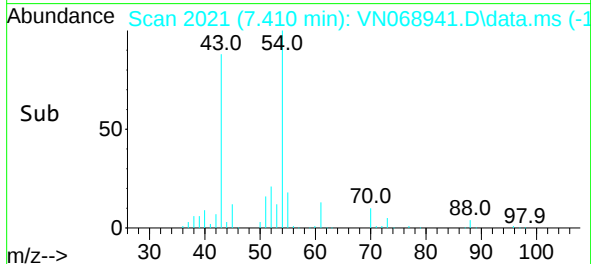
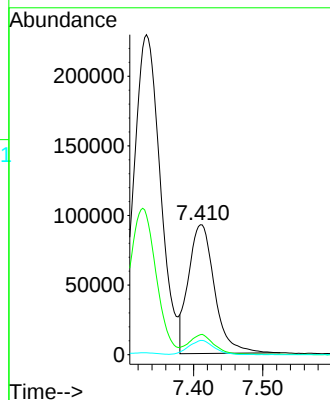
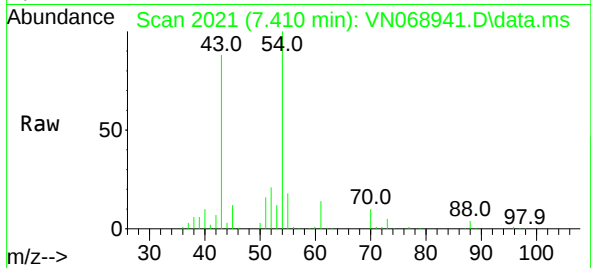




#37
Ethyl Acetate
Concen: 52.585 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

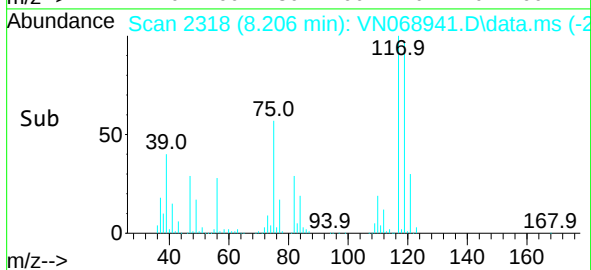
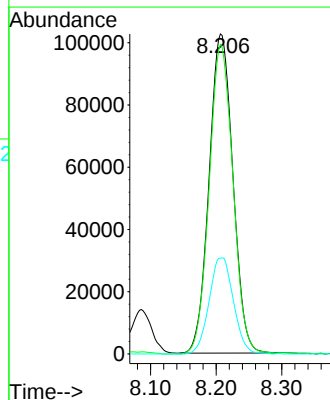
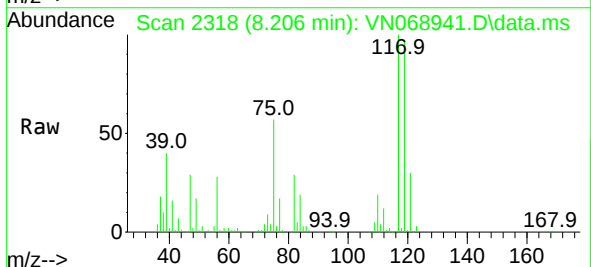
Instrument :
MSVOA_N
ClientSampled :

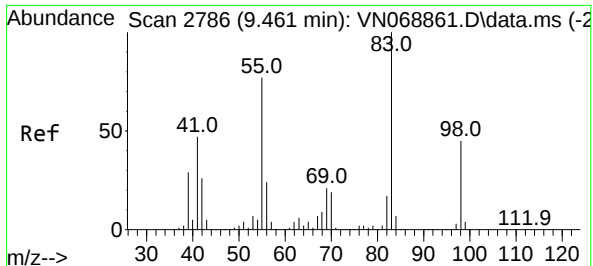
Tgt Ion: 43 Resp: 242094
Ion Ratio Lower Upper
43 100
61 14.7 11.2 16.8
70 10.4 8.4 12.6



#38
Carbon Tetrachloride
Concen: 52.848 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 117 Resp: 258729
Ion Ratio Lower Upper
117 100
119 97.0 76.9 115.3
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 50.398 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068941.D

Acq: 15 Oct 2021 11:19

Tgt Ion: 83 Resp: 289158

Ion Ratio Lower Upper

83 100

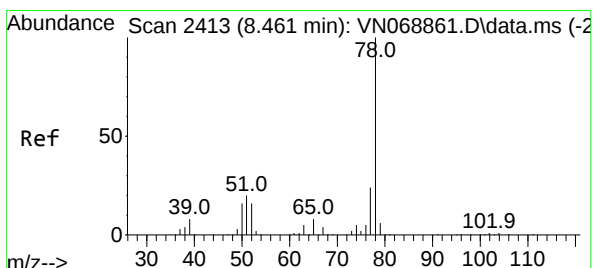
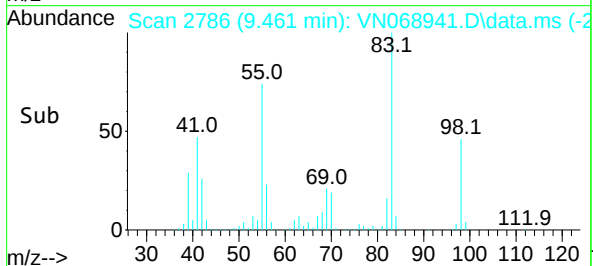
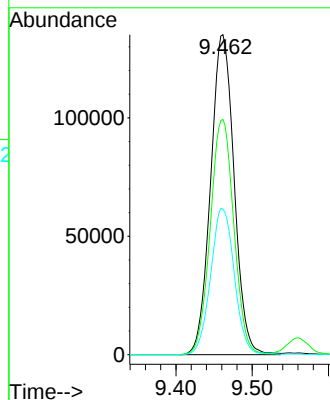
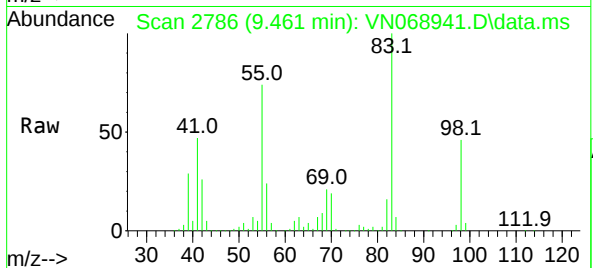
55 73.5 61.4 92.0

98 45.5 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :



#40

Benzene

Concen: 54.419 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068941.D

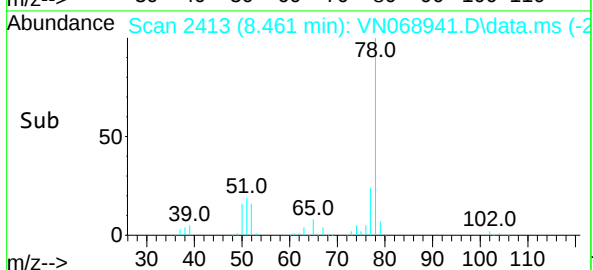
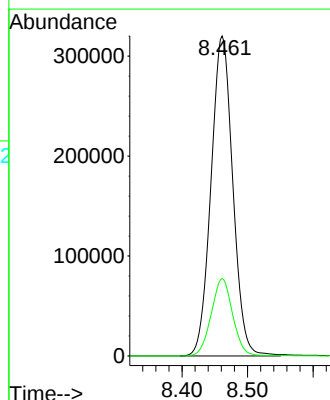
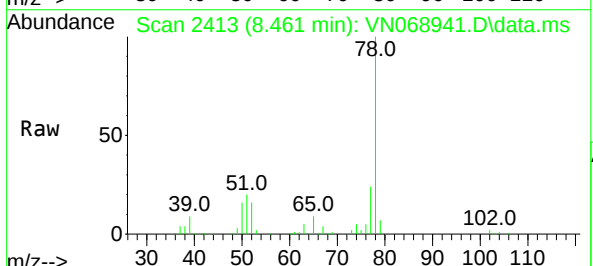
Acq: 15 Oct 2021 11:19

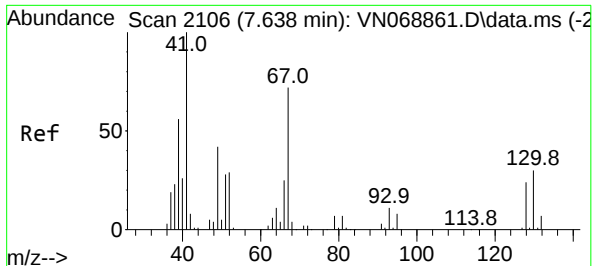
Tgt Ion: 78 Resp: 738680

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7

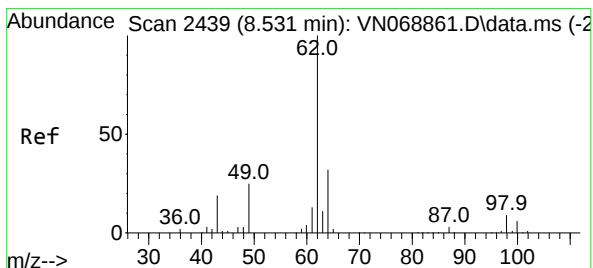
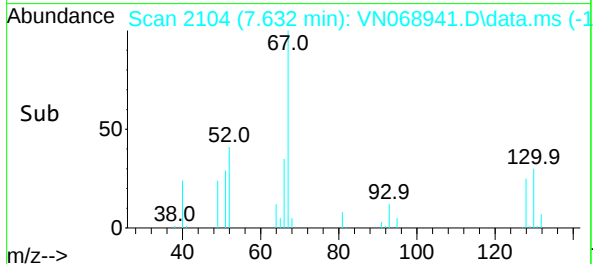
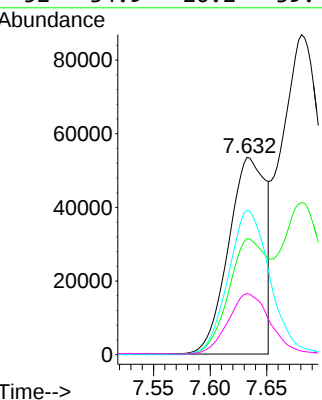
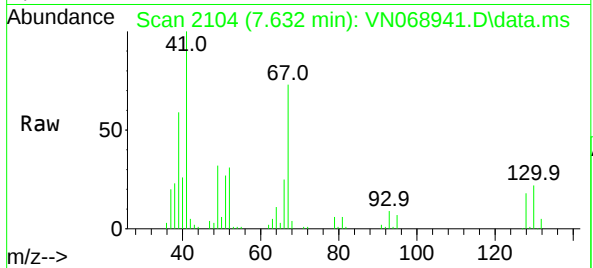




#41
Methacrylonitrile
Concen: 52.315 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.005 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

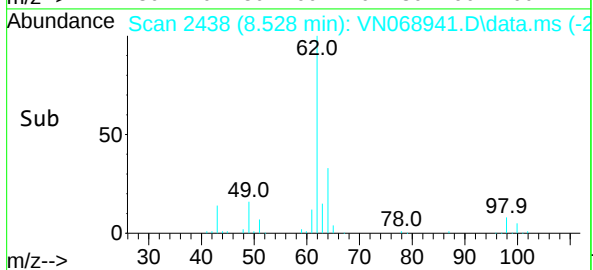
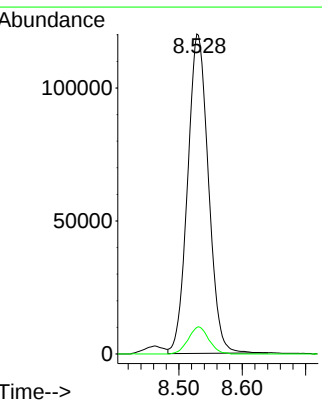
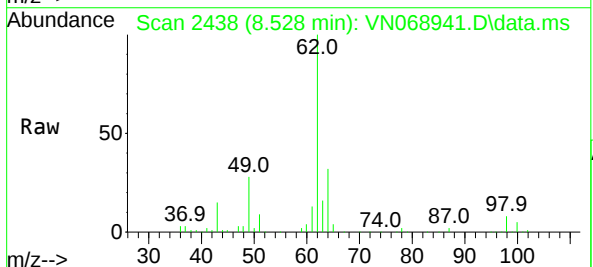
Instrument :
MSVOA_N
ClientSampleId :

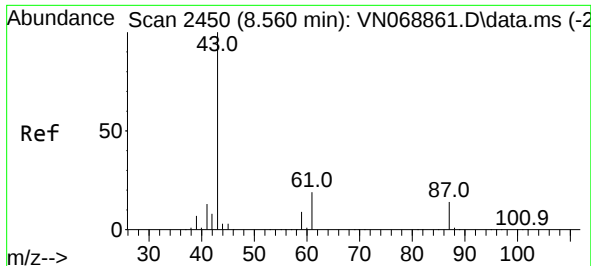
Tgt Ion: 41 Resp: 121409
Ion Ratio Lower Upper
41 100
39 61.0 44.9 67.3
67 83.7 62.6 93.8
52 34.9 26.2 39.4



#42
1,2-Dichloroethane
Concen: 56.906 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 62 Resp: 273533
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.2

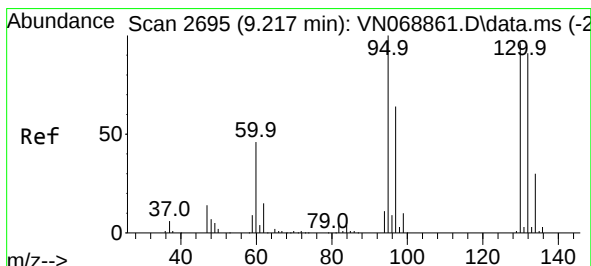
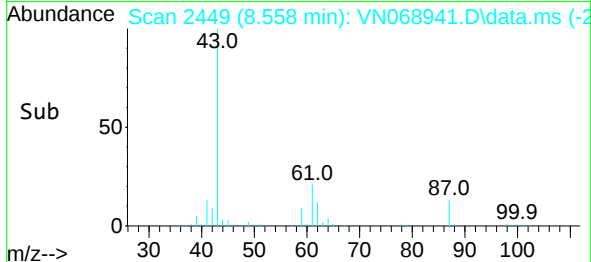
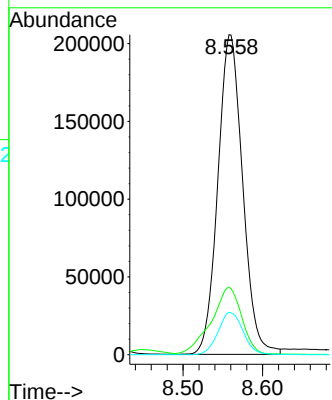
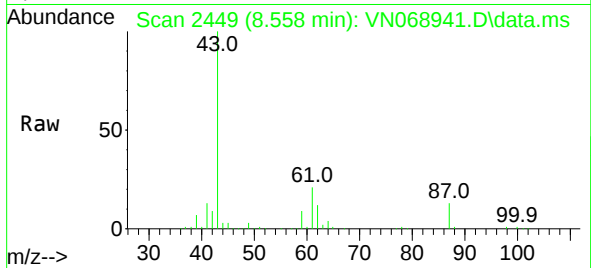




#43
Isopropyl Acetate
Concen: 54.772 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

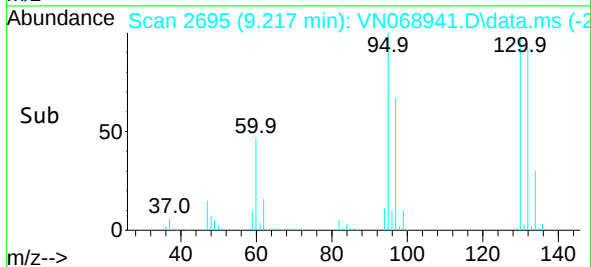
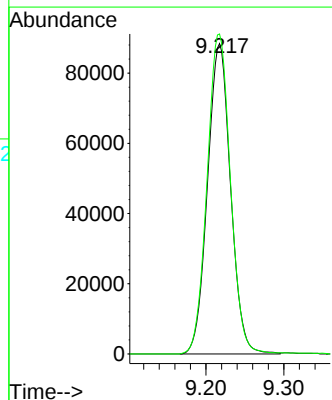
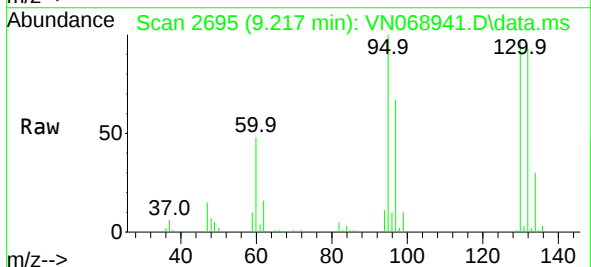
Instrument :
MSVOA_N
ClientSampleId :

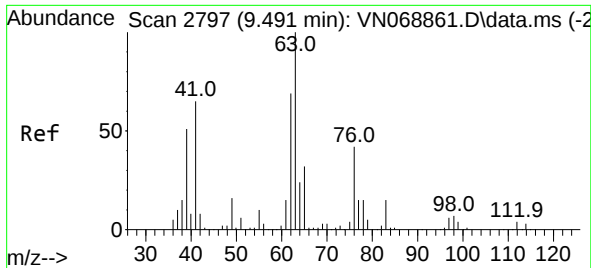
Tgt Ion: 43 Resp: 444914
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 53.570 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:130 Resp: 181989
Ion Ratio Lower Upper
130 100
95 103.1 0.0 208.0

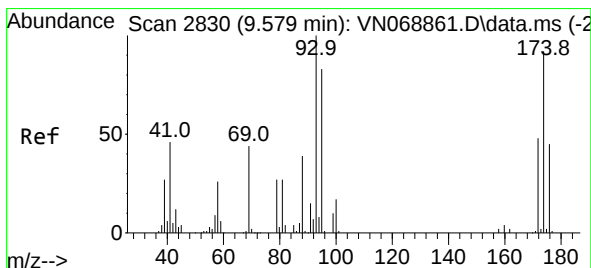
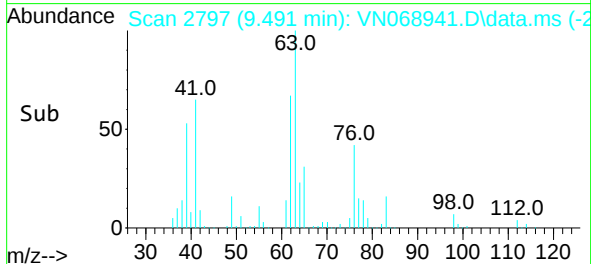
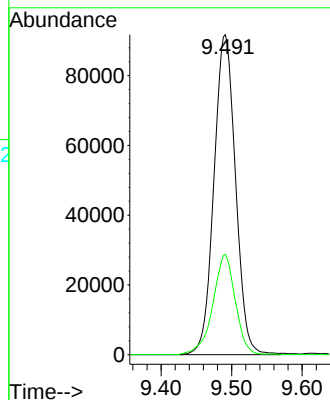
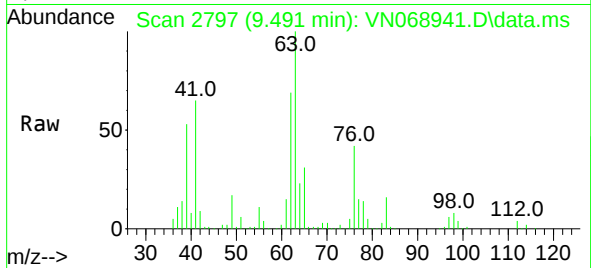




#45
1,2-Dichloropropane
Concen: 55.441 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

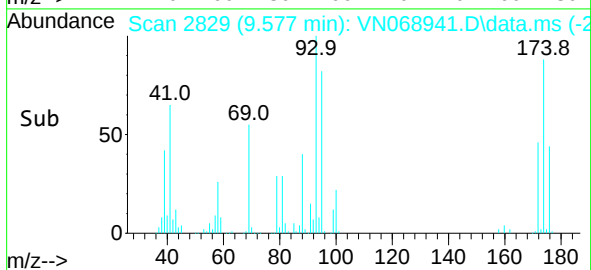
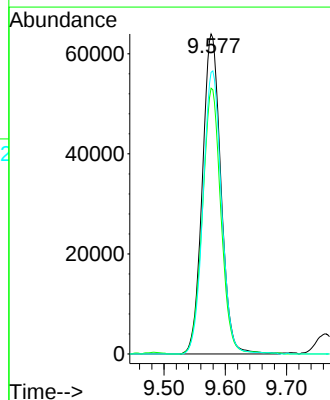
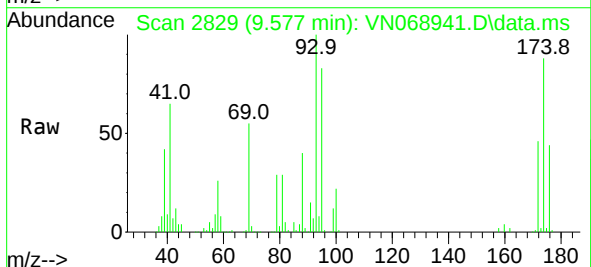
Instrument :
MSVOA_N
ClientSampled :

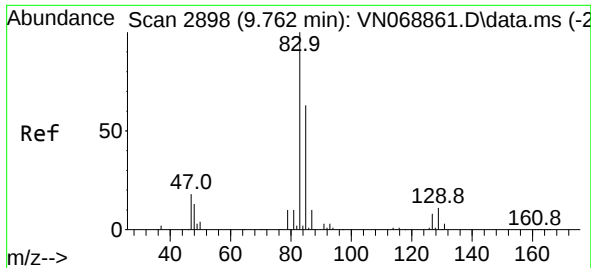
Tgt Ion: 63 Resp: 195278
Ion Ratio Lower Upper
63 100
65 31.3 25.6 38.4



#46
Dibromomethane
Concen: 55.907 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 93 Resp: 134418
Ion Ratio Lower Upper
93 100
95 82.4 66.5 99.7
174 87.9 73.8 110.8

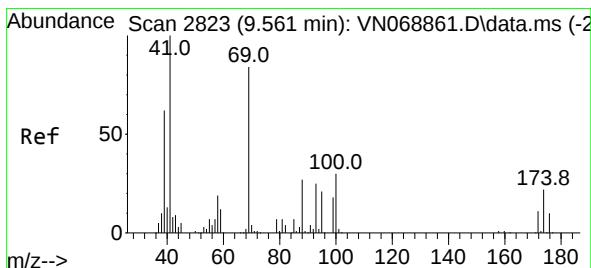
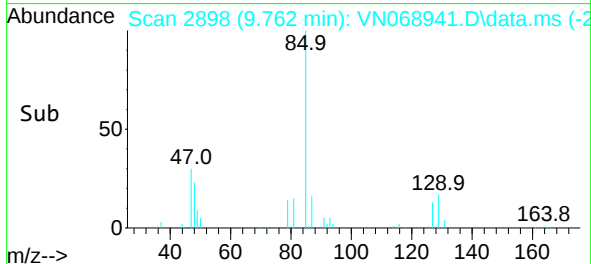
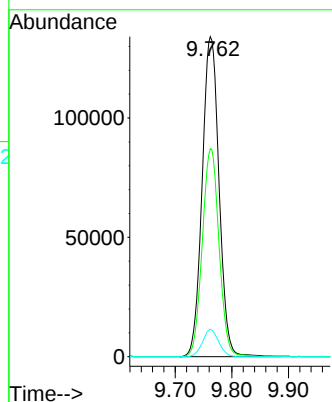
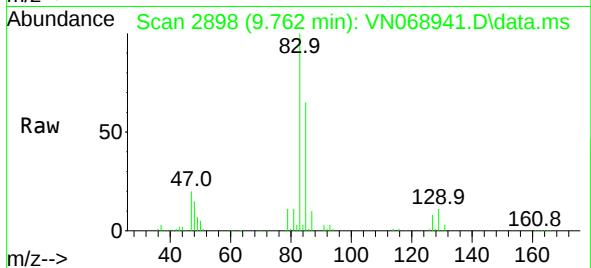




#47
Bromodichloromethane
Concen: 55.705 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

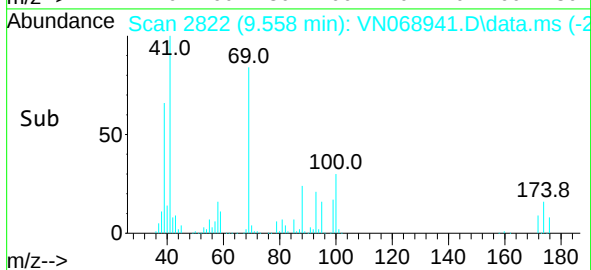
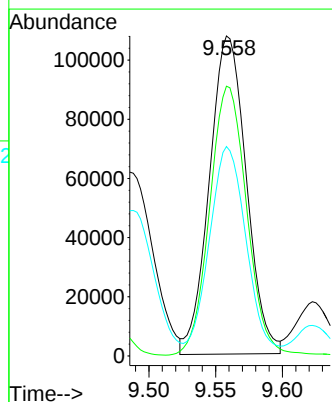
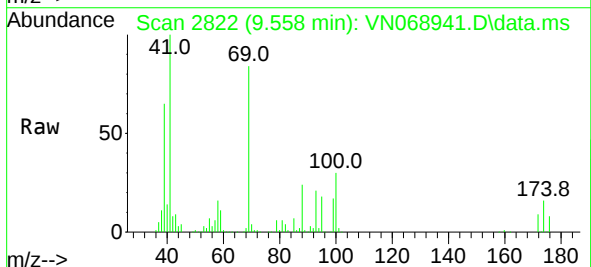
Instrument :
MSVOA_N
ClientSampled :

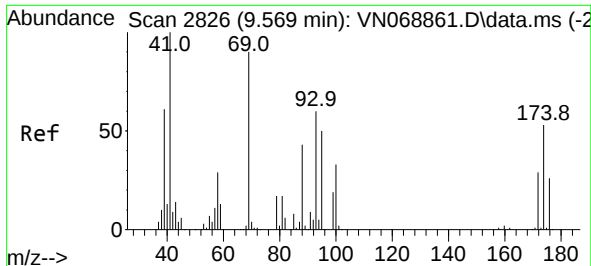
Tgt Ion: 83 Resp: 277544
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 54.223 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 41 Resp: 206955
Ion Ratio Lower Upper
41 100
69 85.5 66.4 99.6
39 65.3 50.2 75.2





#49

1,4-Dioxane

Concen: 927.184 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068941.D

Acq: 15 Oct 2021 11:19

Tgt Ion: 88 Resp: 68772

Ion Ratio Lower Upper

88 100

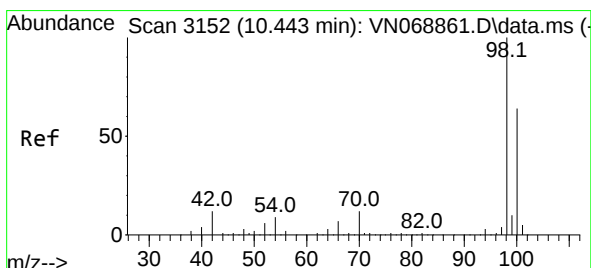
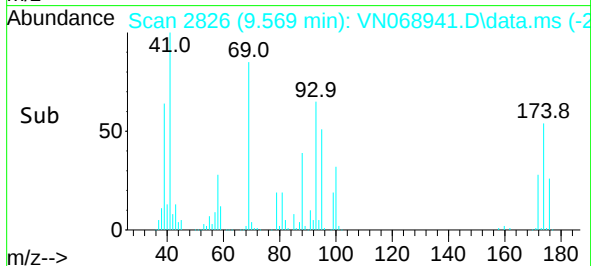
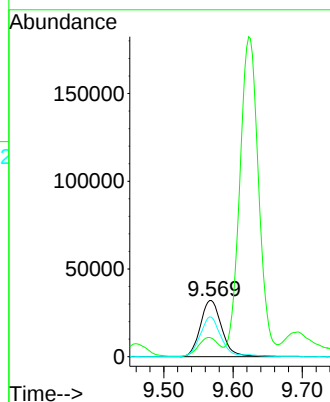
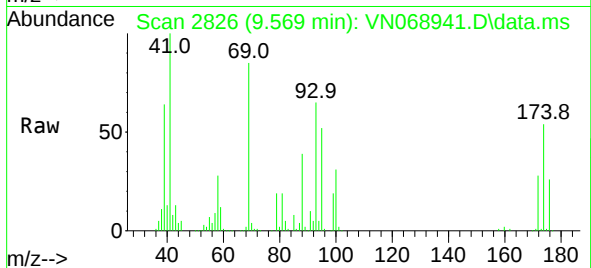
43 30.9 24.9 37.3

58 68.1 56.9 85.3

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 54.014 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068941.D

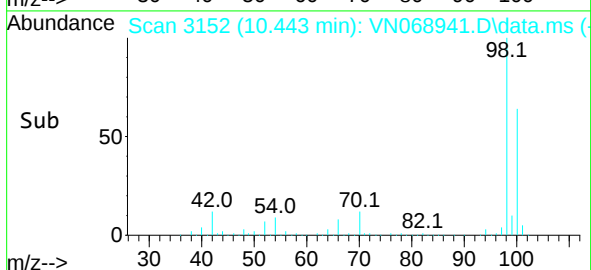
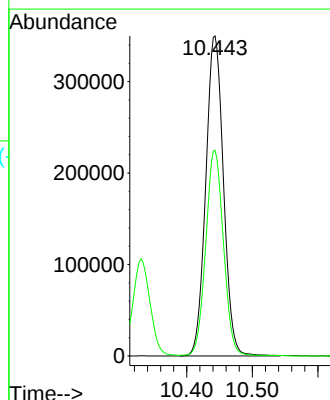
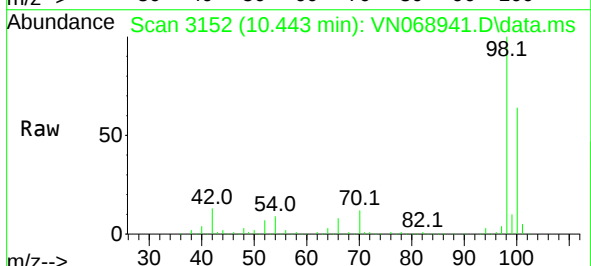
Acq: 15 Oct 2021 11:19

Tgt Ion: 98 Resp: 656213

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3

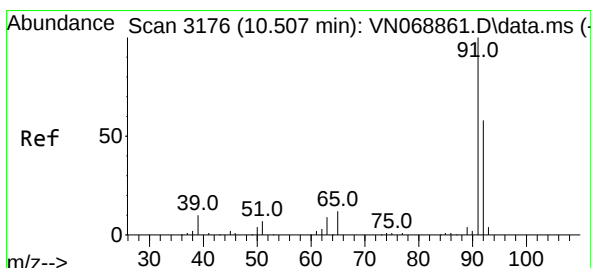
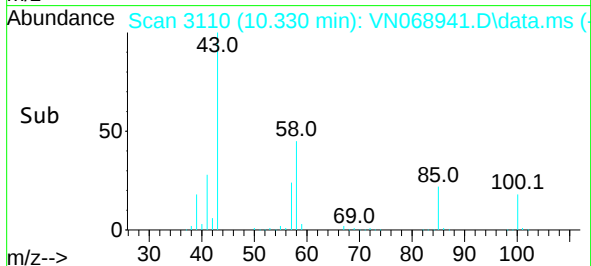
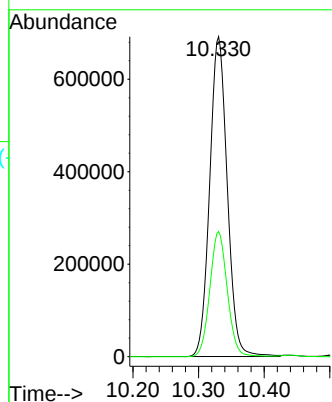
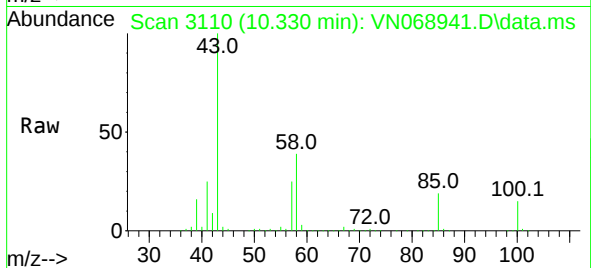




#51
4-Methyl-2-Pentanone
Concen: 273.144 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

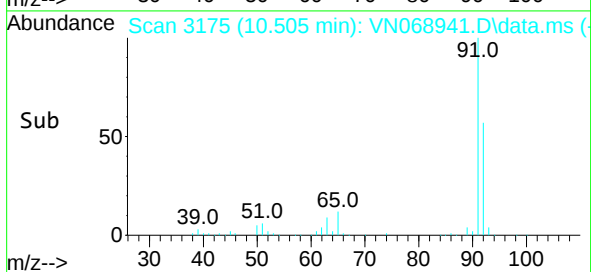
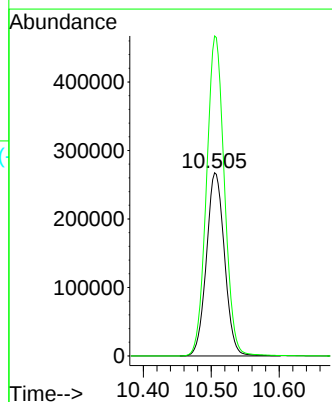
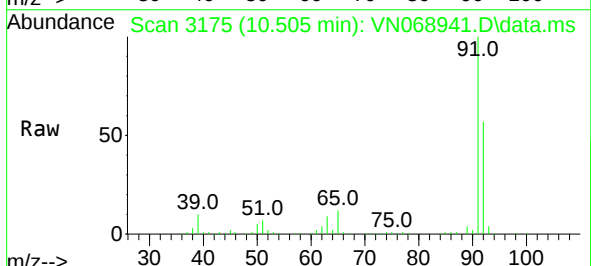
Instrument :
MSVOA_N
ClientSampleId :

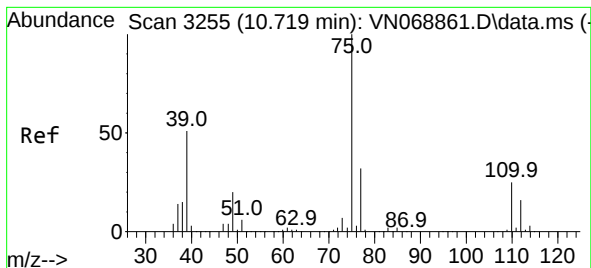
Tgt Ion: 43 Resp: 1286532
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4



#52
Toluene
Concen: 56.678 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 92 Resp: 494974
Ion Ratio Lower Upper
92 100
91 172.9 138.5 207.7

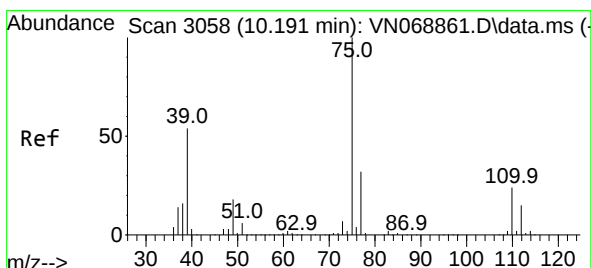
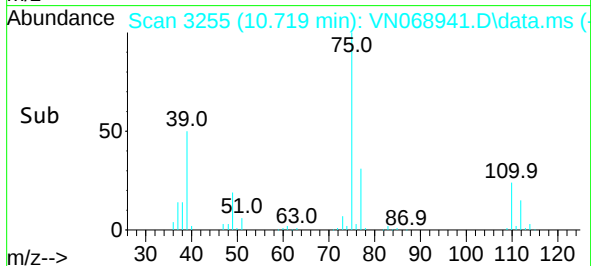
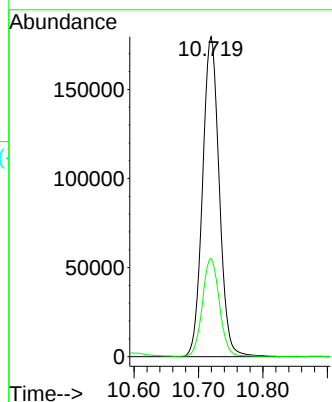
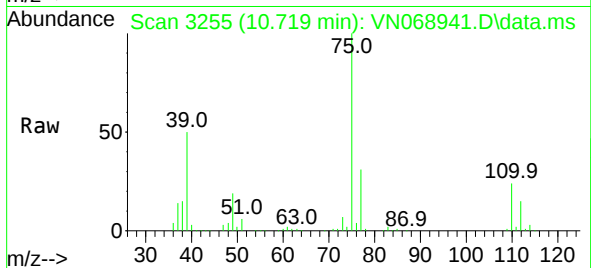




#53
t-1,3-Dichloropropene
Concen: 57.256 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

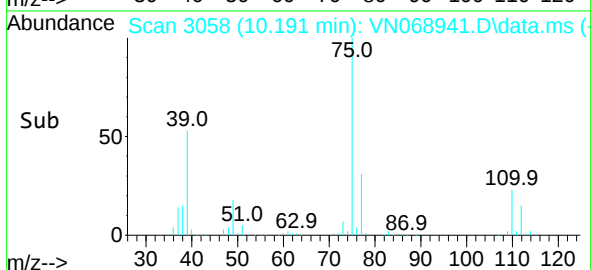
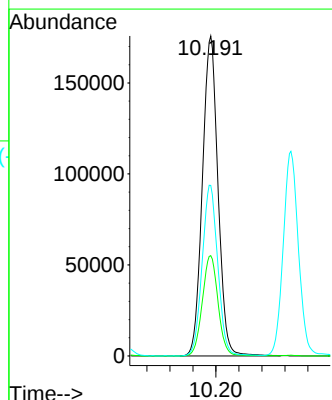
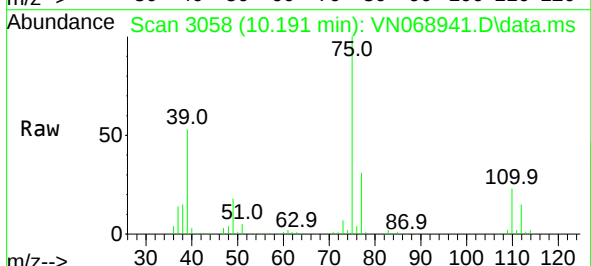
Instrument :
MSVOA_N
ClientSampled :

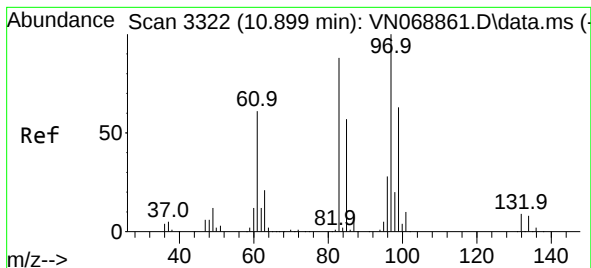
Tgt Ion: 75 Resp: 323140
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 56.373 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 75 Resp: 331021
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 53.3 42.9 64.3



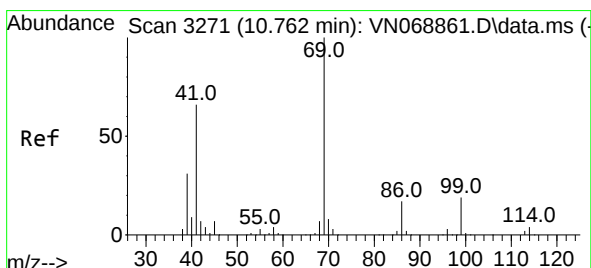
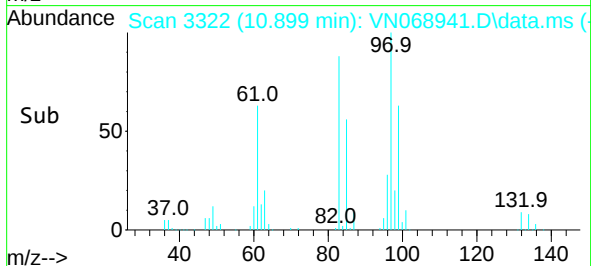
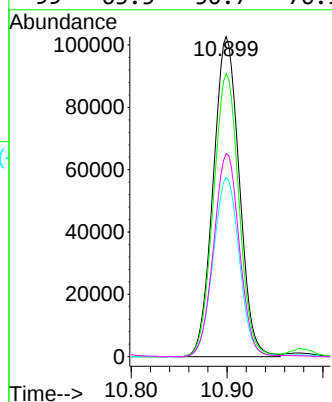
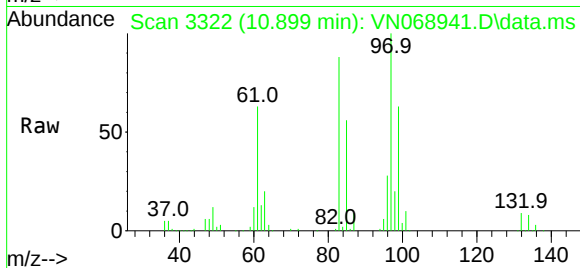


#55
1,1,2-Trichloroethane
Concen: 56.163 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 193379

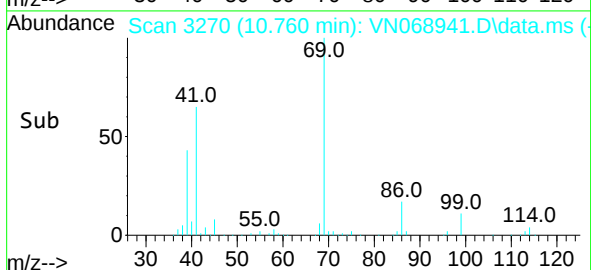
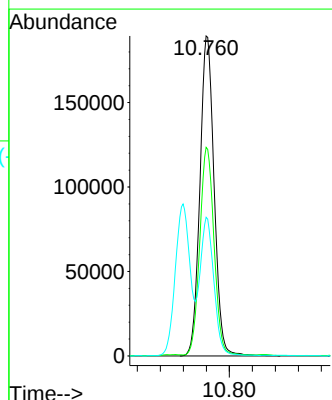
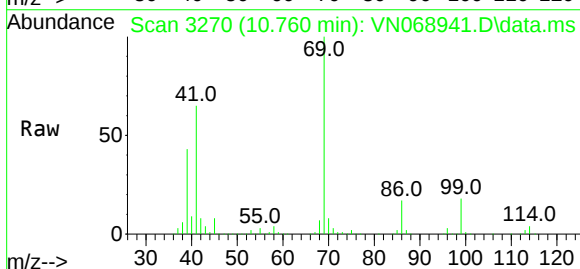
Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.5	105.7
85	56.0	45.3	67.9
99	63.5	50.7	76.1

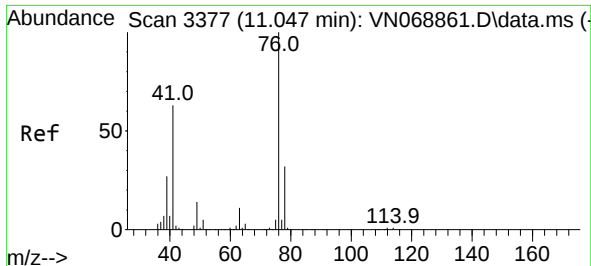


#56
Ethyl methacrylate
Concen: 56.252 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 69 Resp: 325196

Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.3	79.9
39	42.1	33.3	49.9

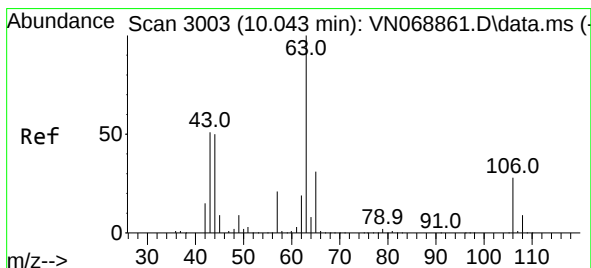
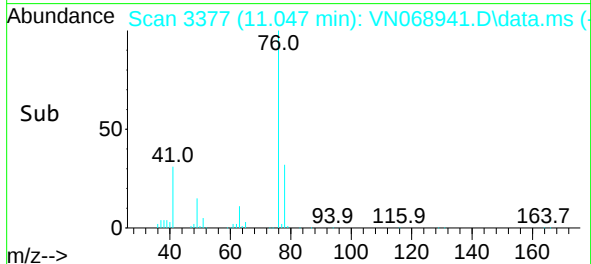
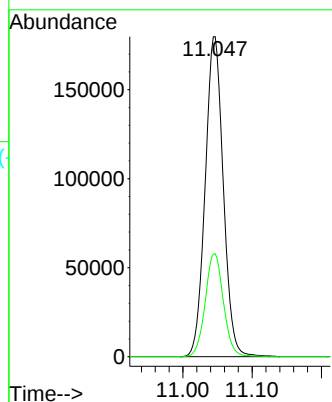
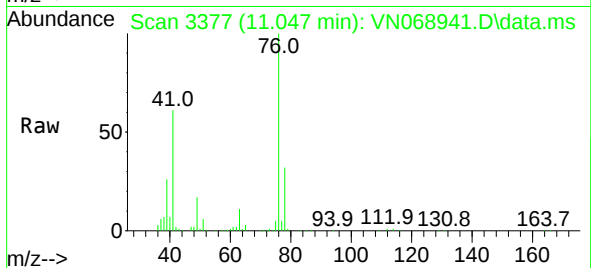




#57
1,3-Dichloropropane
Concen: 57.531 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

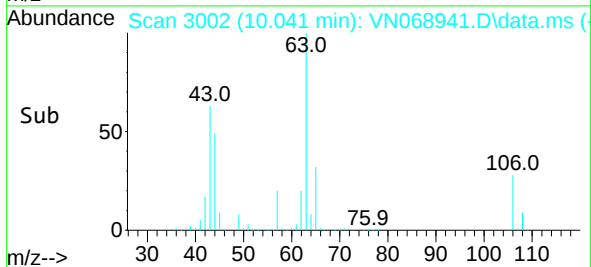
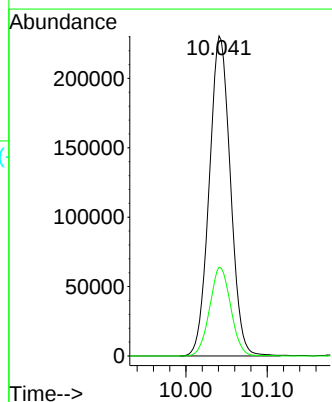
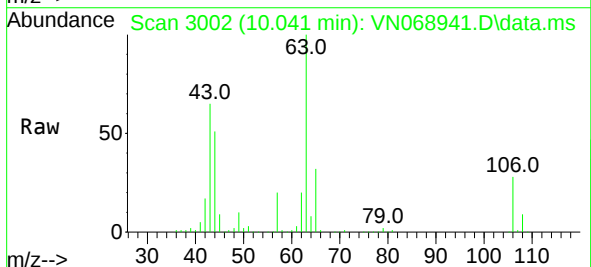
Instrument :
MSVOA_N
ClientSampled :

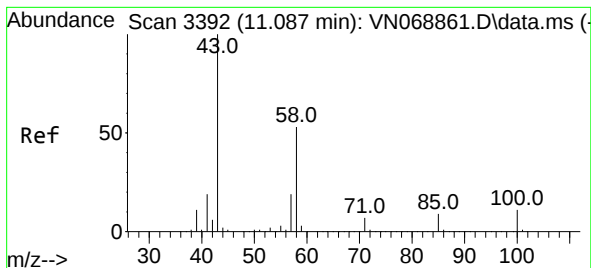
Tgt Ion: 76 Resp: 326636
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 245.484 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 63 Resp: 416841
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2

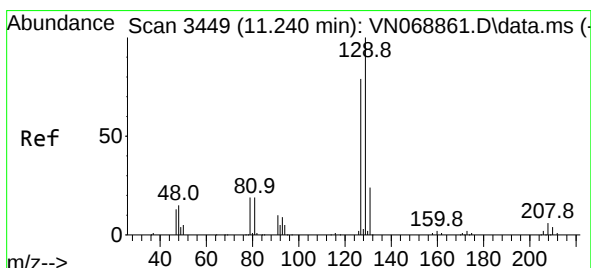
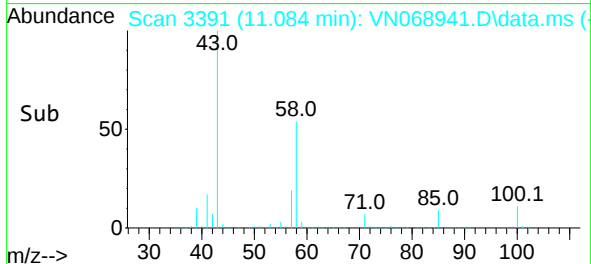
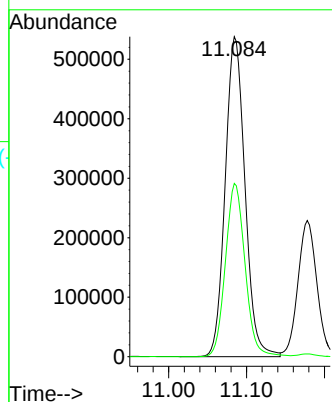
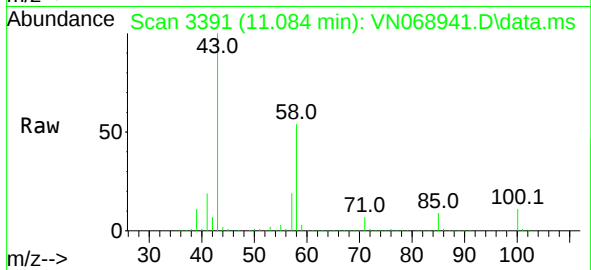




#59
2-Hexanone
Concen: 280.407 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

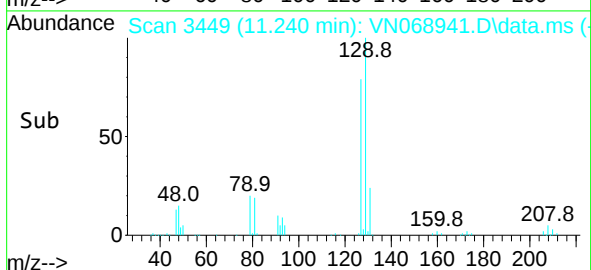
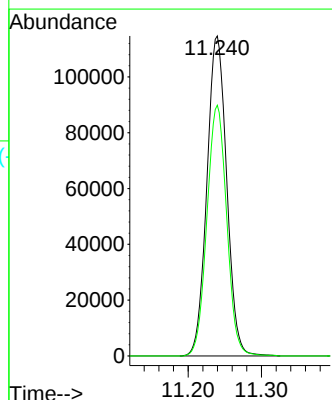
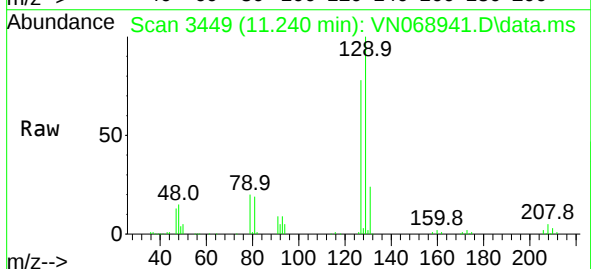
Instrument :
MSVOA_N
ClientSampled :

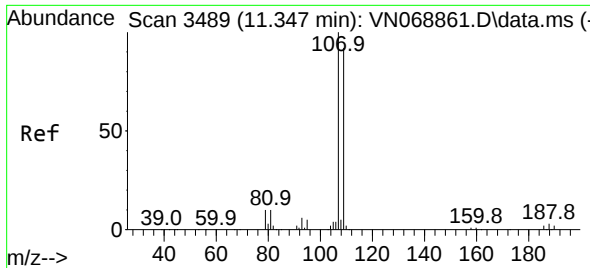
Tgt Ion: 43 Resp: 947145
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7



#60
Dibromochloromethane
Concen: 55.389 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:129 Resp: 215266
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.2

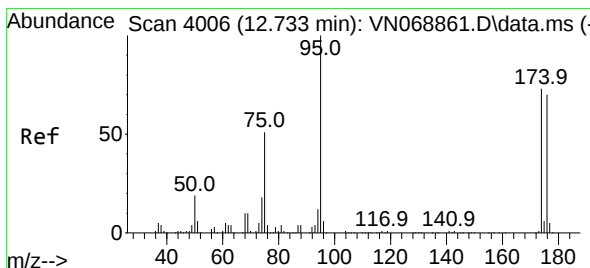
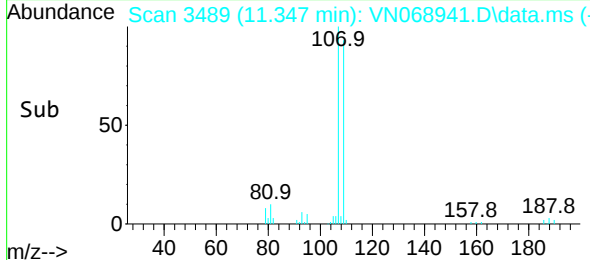
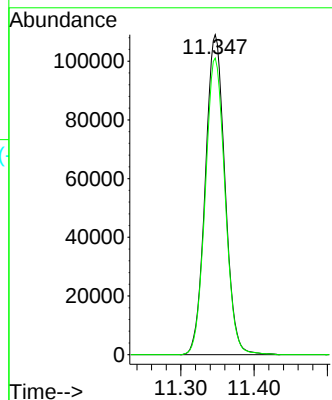
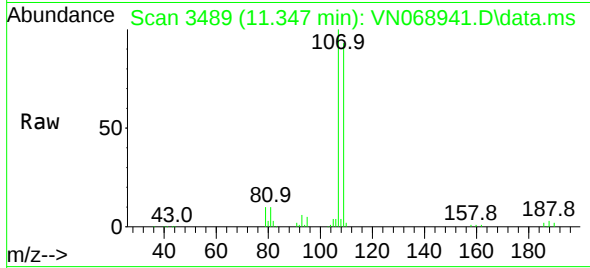




#61
1,2-Dibromoethane
Concen: 57.358 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

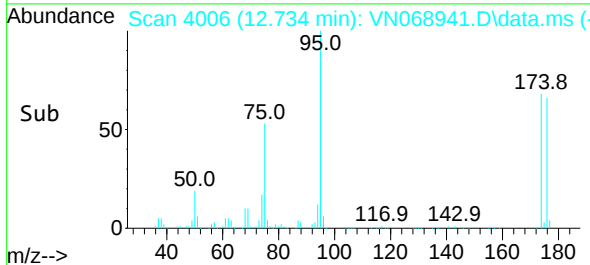
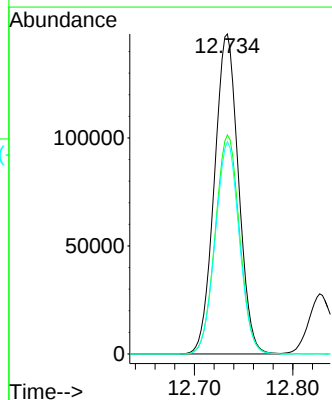
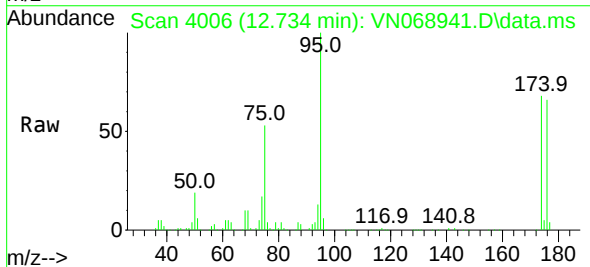
Instrument :
MSVOA_N
ClientSampled :

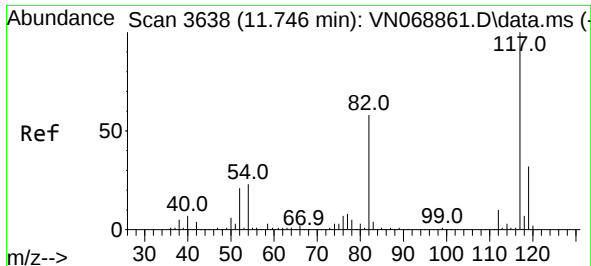
Tgt Ion:107 Resp: 202569
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 55.118 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 95 Resp: 252641
Ion Ratio Lower Upper
95 100
174 69.2 0.0 144.8
176 66.3 0.0 140.0

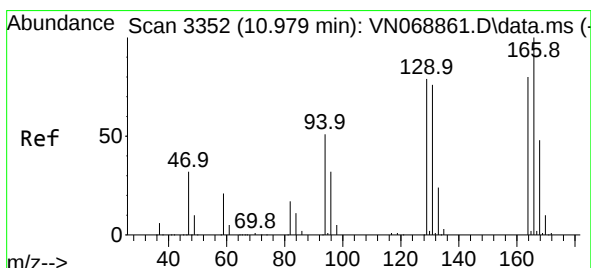
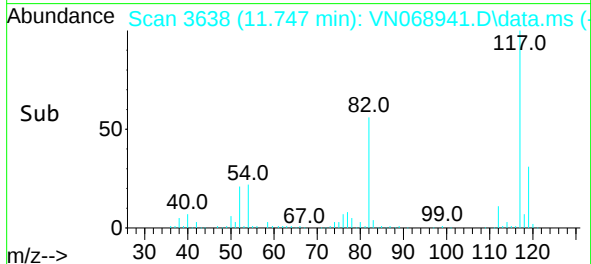
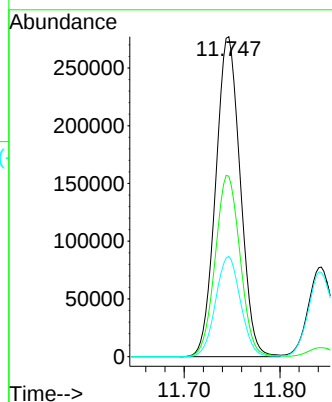
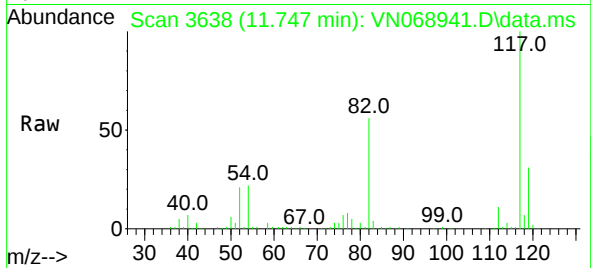




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

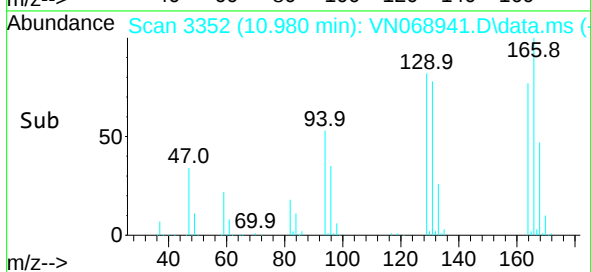
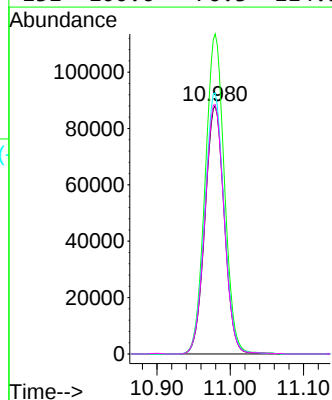
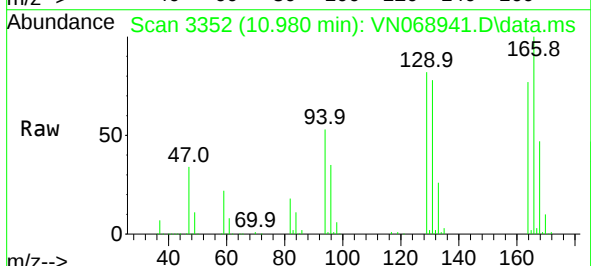
Instrument :
MSVOA_N
ClientSampleId :

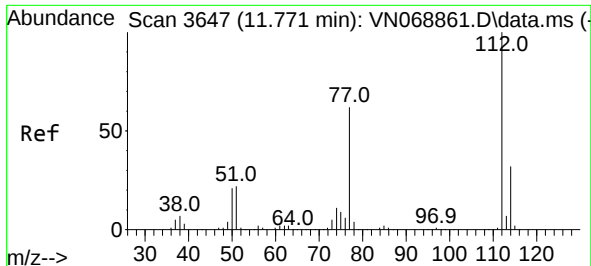
Tgt Ion:117 Resp: 492538
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.3 26.0 39.0



#64
Tetrachloroethene
Concen: 50.739 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:164 Resp: 160988
Ion Ratio Lower Upper
164 100
166 129.1 99.8 149.8
129 105.3 79.2 118.8
131 100.6 76.3 114.5

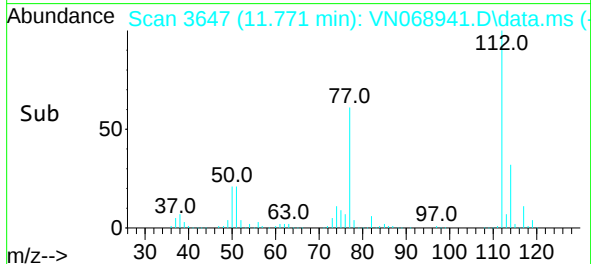
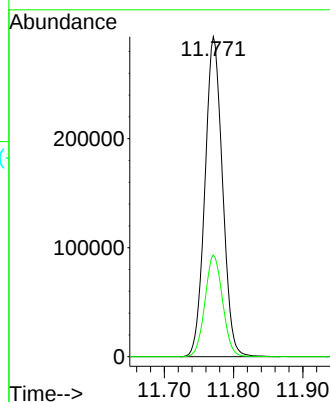
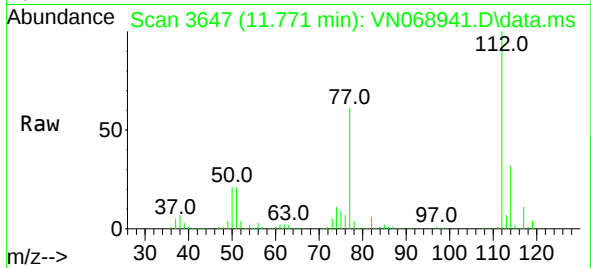




#65
Chlorobenzene
Concen: 55.456 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

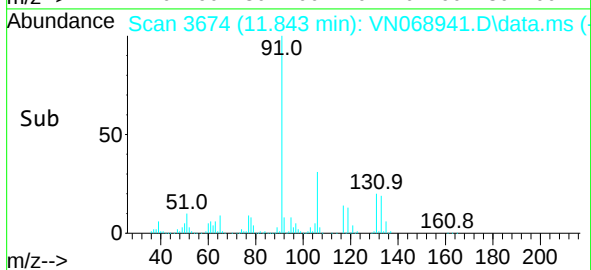
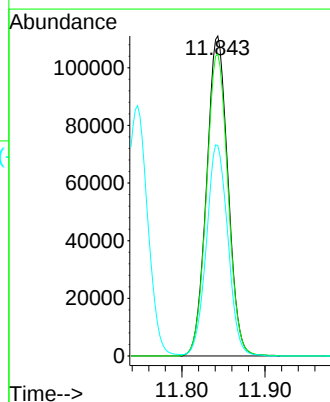
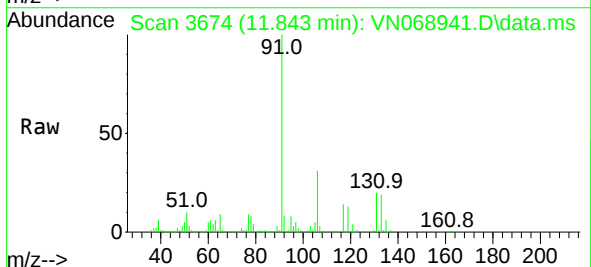
Instrument :
MSVOA_N
ClientSampled :

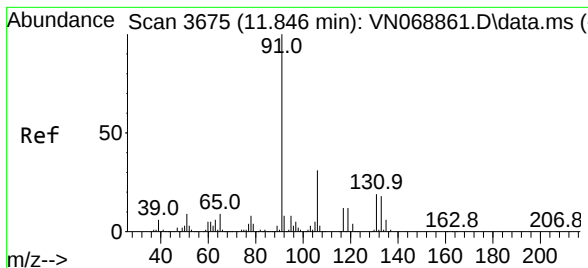
Tgt Ion:112 Resp: 516869
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 54.302 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:131 Resp: 198091
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 66.5 33.0 99.0

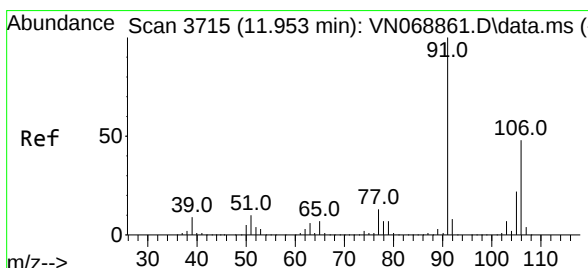
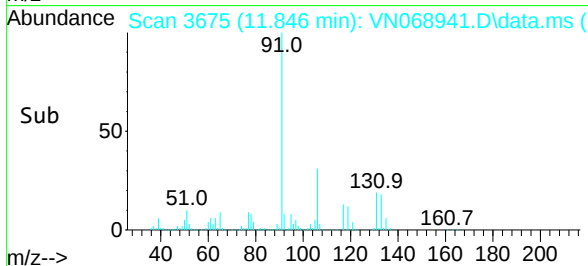
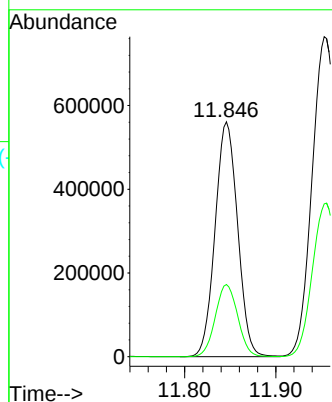
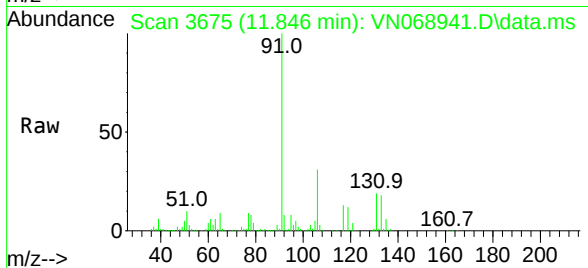




#67
Ethyl Benzene
Concen: 55.524 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

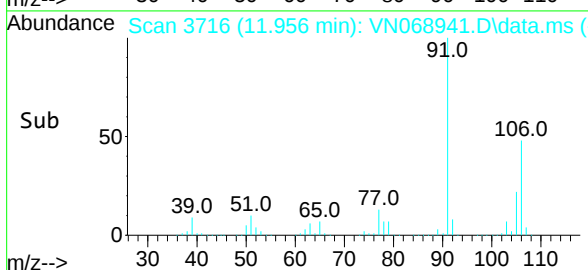
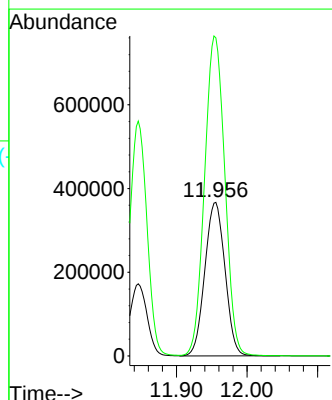
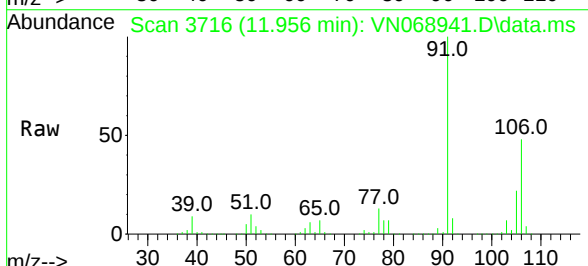
Instrument :
MSVOA_N
ClientSampleId :

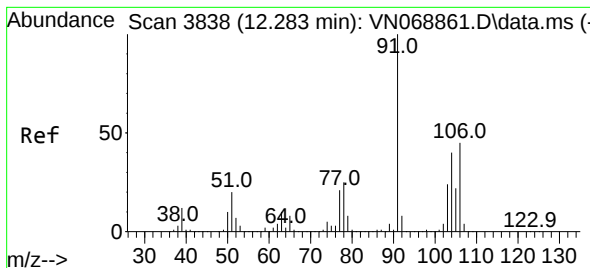
Tgt Ion: 91 Resp: 961269
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2



#68
m/p-Xylenes
Concen: 110.824 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 106 Resp: 727336
Ion Ratio Lower Upper
106 100
91 210.0 166.8 250.2

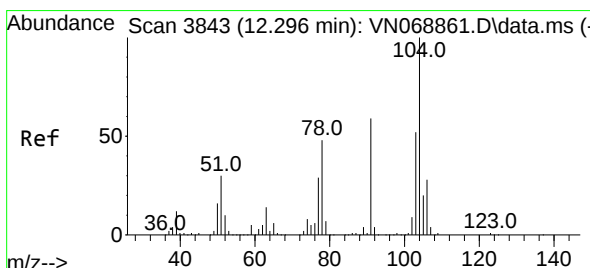
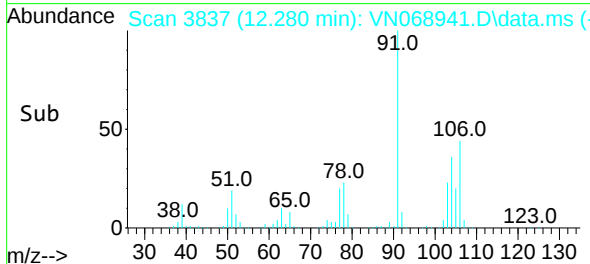
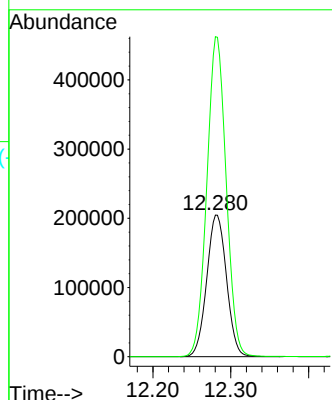
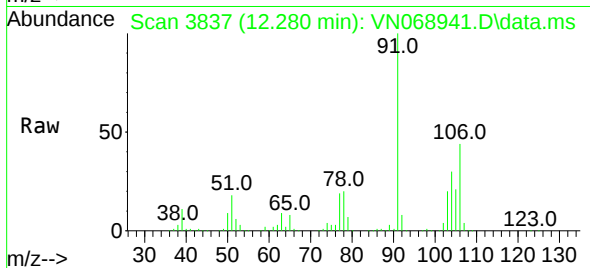




#69
o-Xylene
Concen: 54.990 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

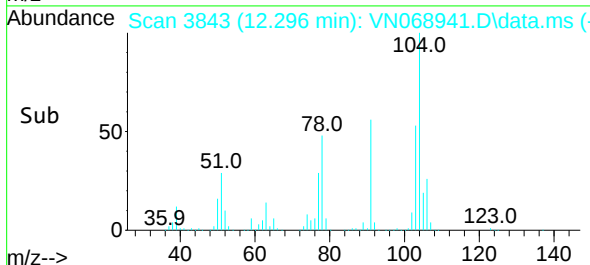
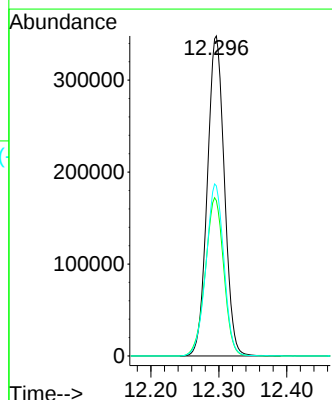
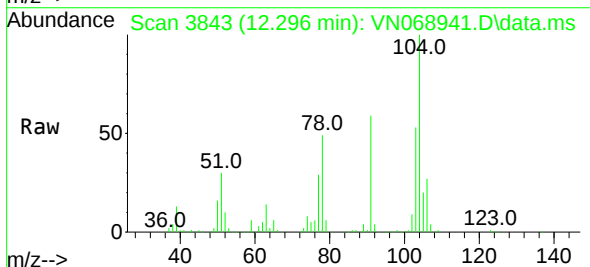
Instrument :
MSVOA_N
ClientSampleId :

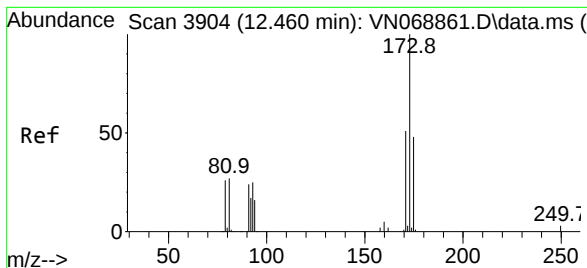
Tgt Ion:106 Resp: 361247
Ion Ratio Lower Upper
106 100
91 220.7 109.6 328.6



#70
Styrene
Concen: 56.701 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:104 Resp: 606337
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.4
103 56.4 44.4 66.6





#71

Bromoform

Concen: 52.228 ug/l

RT: 12.460 min Scan# 3904

Delta R.T. 0.000 min

Lab File: VN068941.D

Acq: 15 Oct 2021 11:19

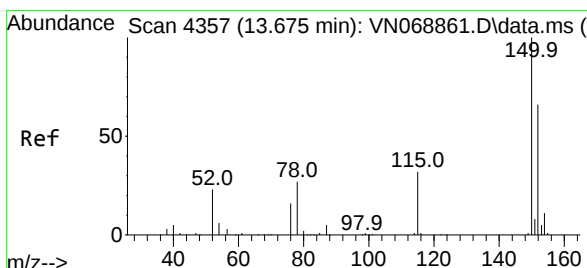
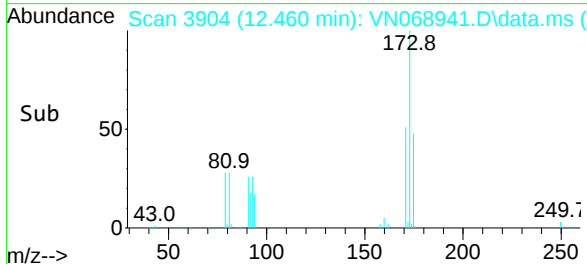
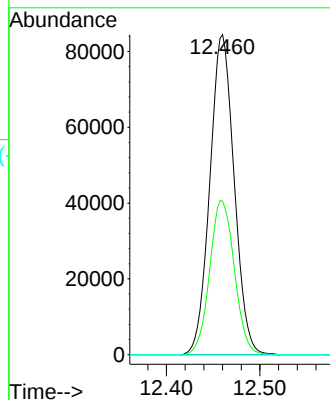
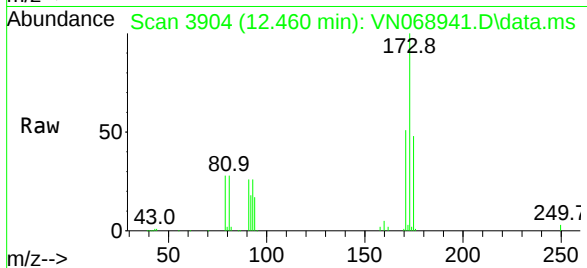
Tgt Ion:173 Resp: 152625

Ion Ratio Lower Upper

173 100

175 49.0 23.8 71.5

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: VN068941.D

Acq: 15 Oct 2021 11:19

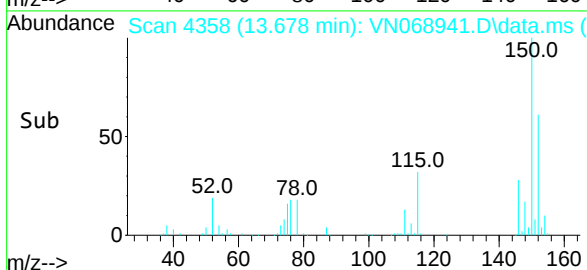
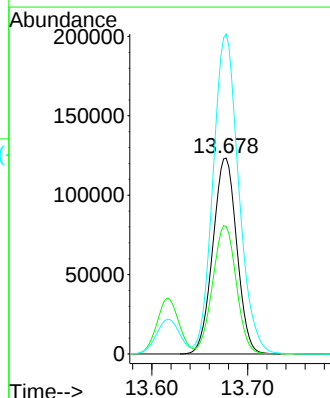
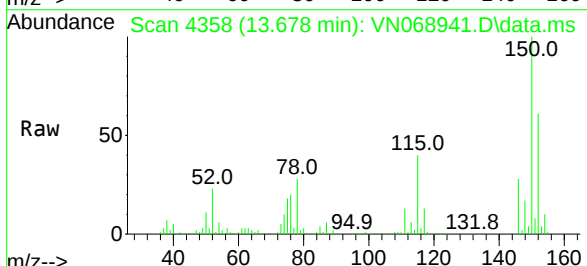
Tgt Ion:152 Resp: 213828

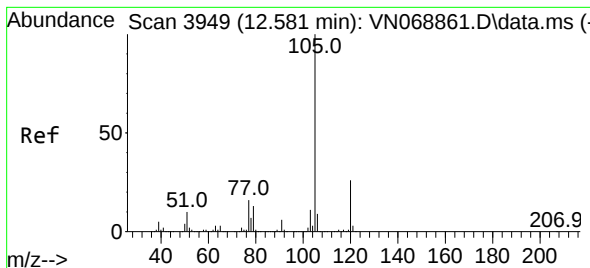
Ion Ratio Lower Upper

152 100

115 64.6 31.4 94.3

150 175.5 0.0 351.0





#73

Isopropylbenzene

Concen: 52.706 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. 0.000 min

Lab File: VN068941.D

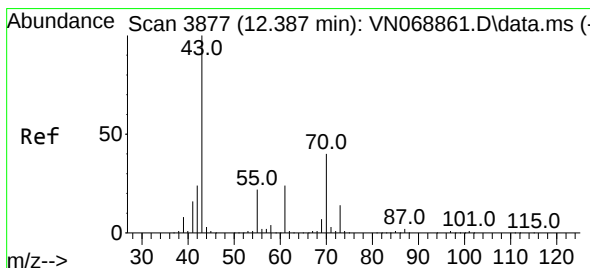
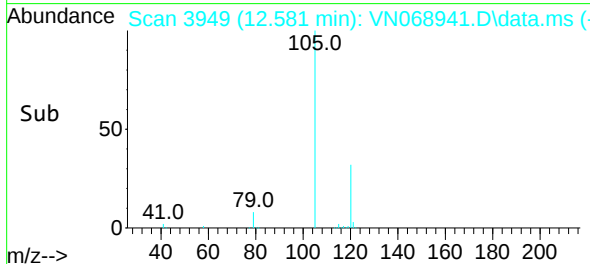
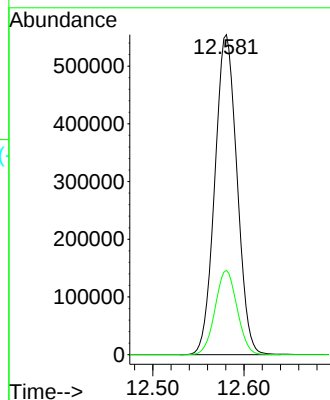
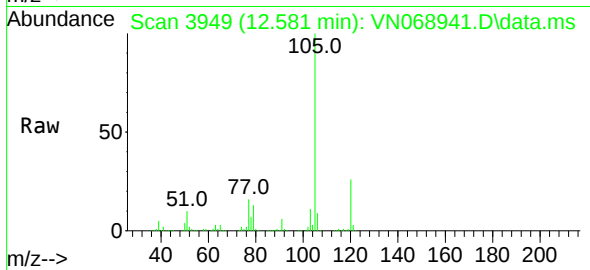
Acq: 15 Oct 2021 11:19

Tgt Ion:105 Resp: 938054

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.3



#74

N-ethyl acetate

Concen: 55.895 ug/l

RT: 12.388 min Scan# 3877

Delta R.T. 0.000 min

Lab File: VN068941.D

Acq: 15 Oct 2021 11:19

Tgt Ion: 43 Resp: 376900

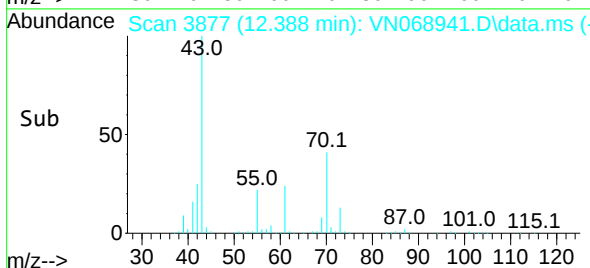
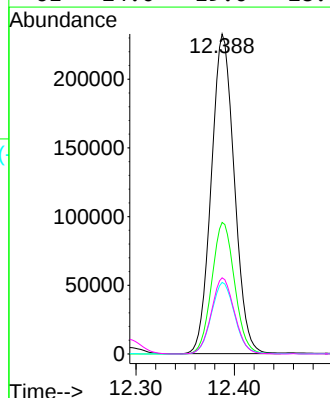
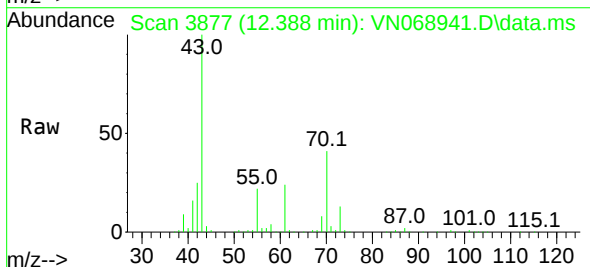
Ion Ratio Lower Upper

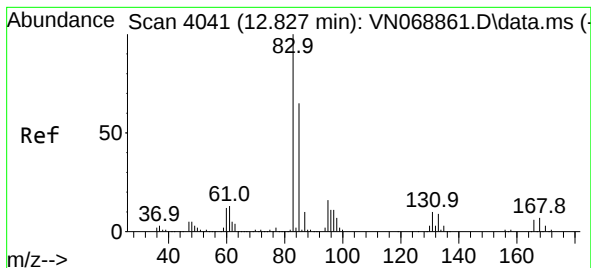
43 100

70 41.0 32.2 48.2

55 22.9 18.0 27.0

61 24.0 19.0 28.4

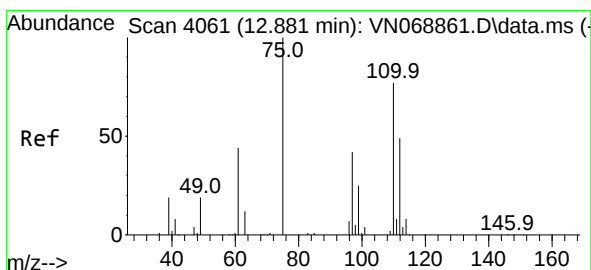
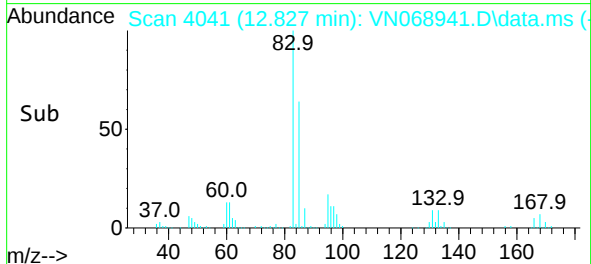
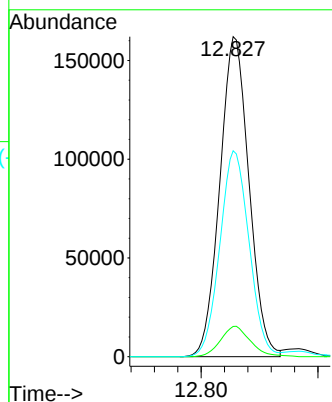
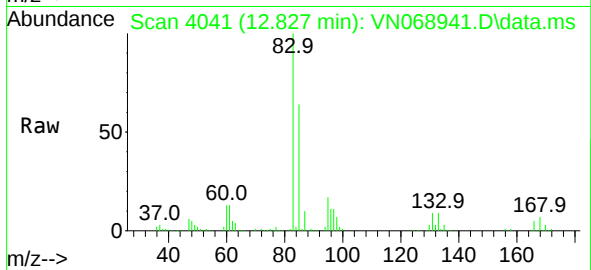




#75
1,1,2,2-Tetrachloroethane
Concen: 54.635 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

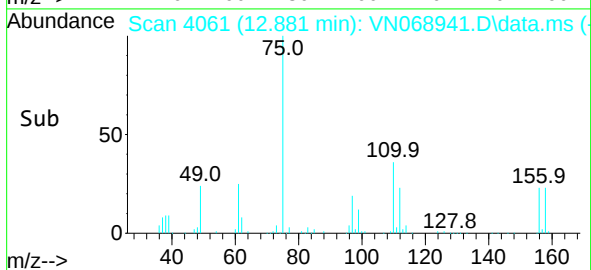
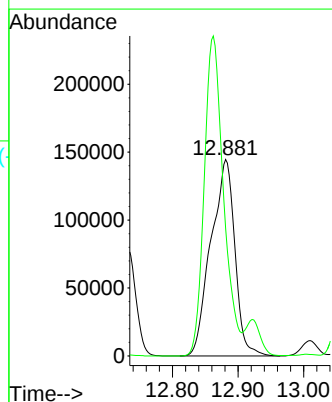
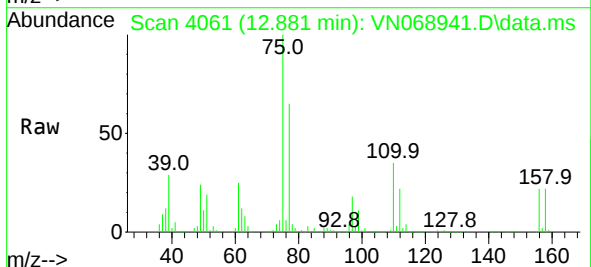
Instrument :
MSVOA_N
ClientSampleId :

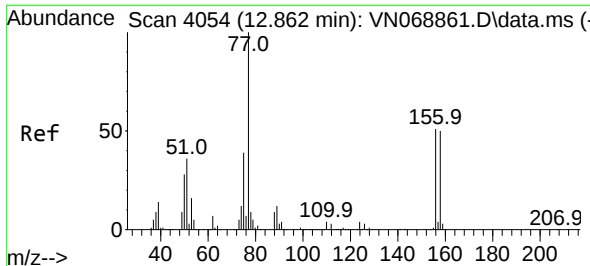
Tgt Ion: 83 Resp: 281014
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 80.636 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 75 Resp: 366866
Ion Ratio Lower Upper
75 100
77 131.0 96.2 288.4

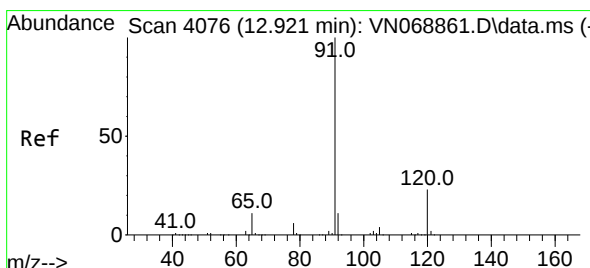
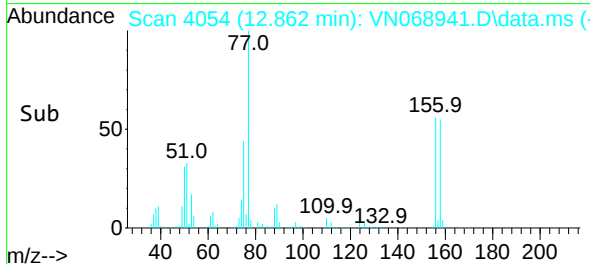
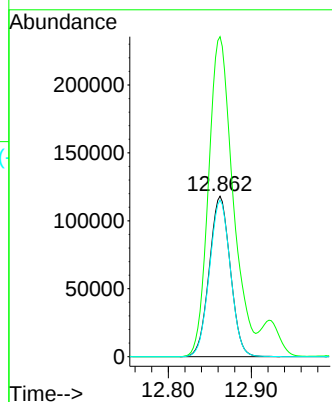
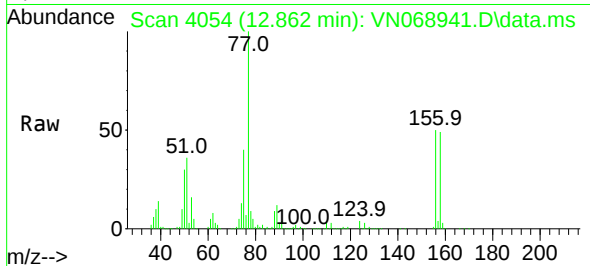




#77
Bromobenzene
Concen: 52.765 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

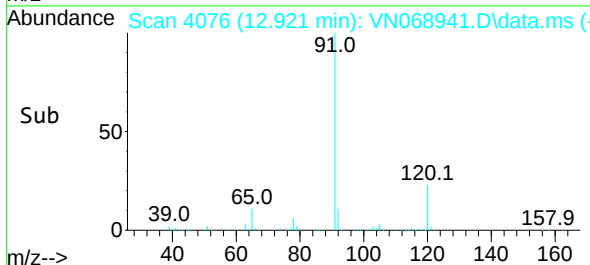
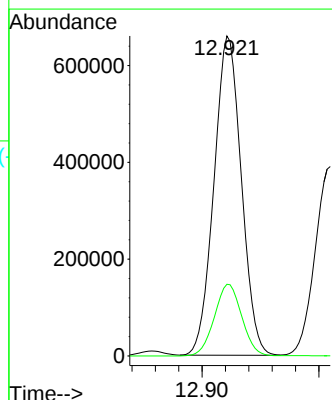
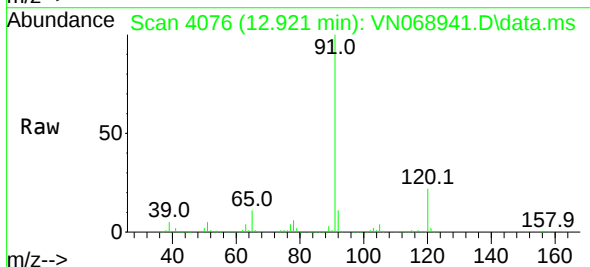
Instrument :
MSVOA_N
ClientSampled :

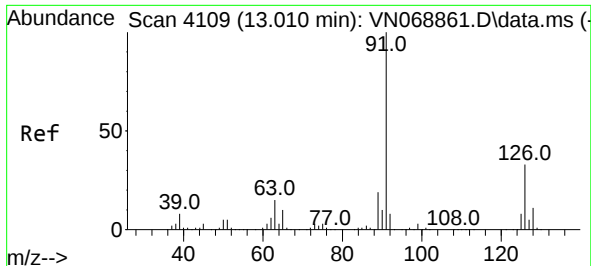
Tgt Ion:156 Resp: 207662
Ion Ratio Lower Upper
156 100
77 231.4 111.8 335.3
158 97.5 48.4 145.0



#78
n-propylbenzene
Concen: 53.556 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 91 Resp: 1071186
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1

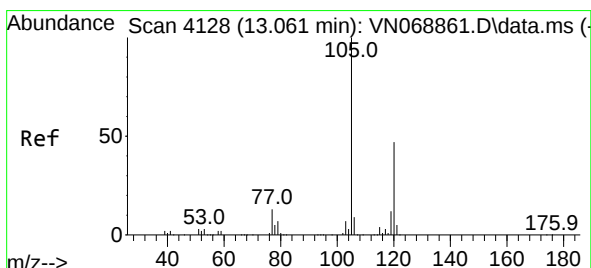
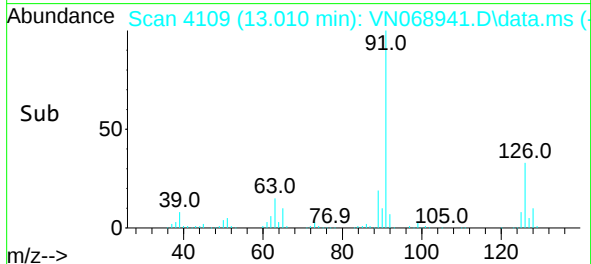
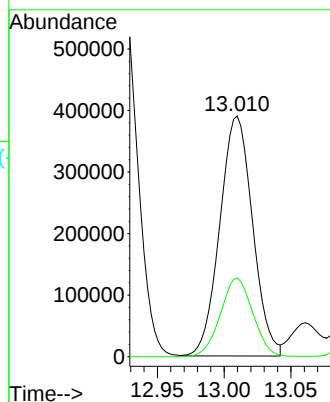
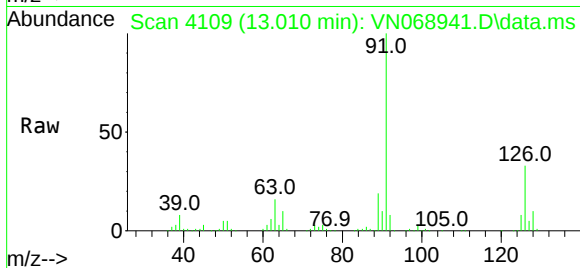




#79
2-Chlorotoluene
Concen: 54.094 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

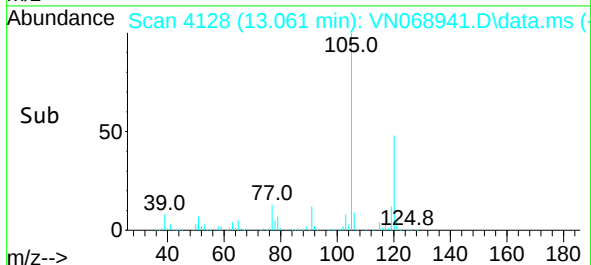
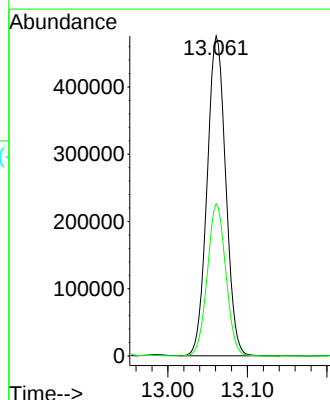
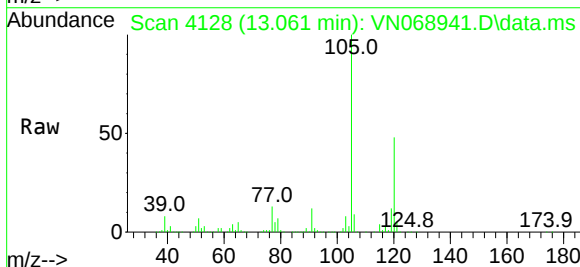
Instrument :
MSVOA_N
ClientSampled :

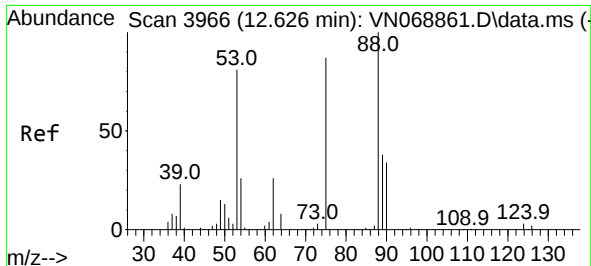
Tgt Ion: 91 Resp: 666874
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 52.056 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 105 Resp: 771715
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2

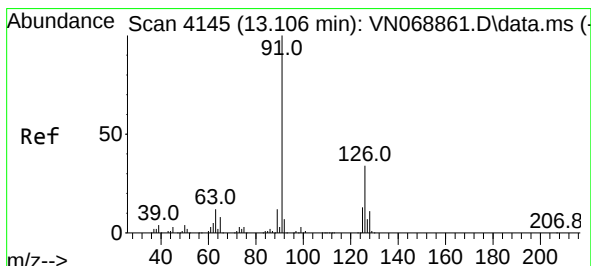
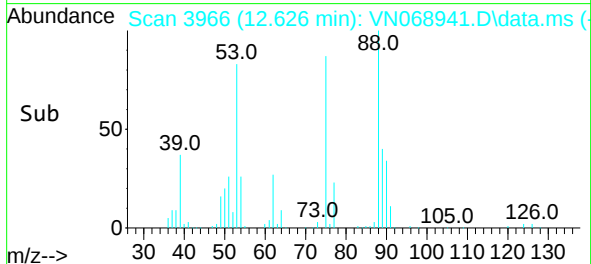
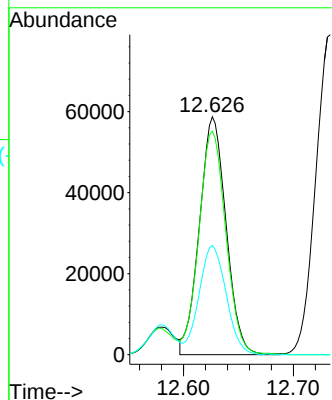
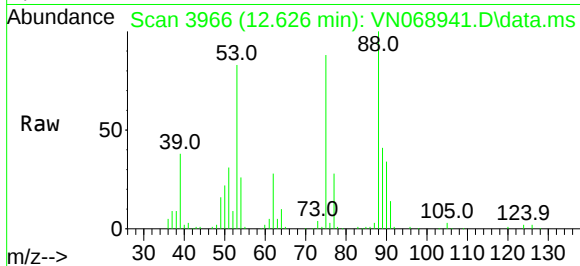




#81
trans-1,4-Dichloro-2-butene
Concen: 52.015 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

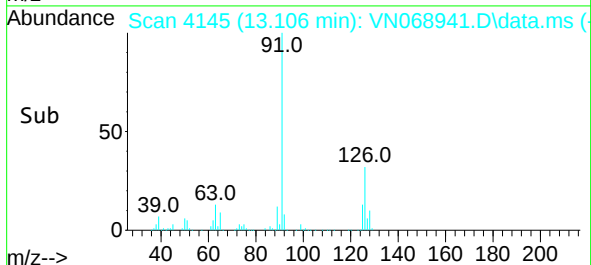
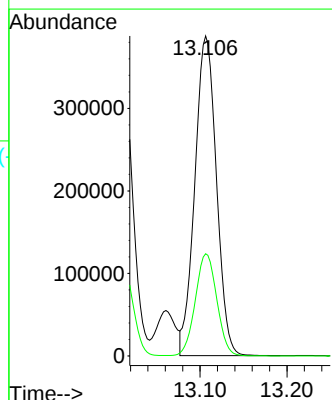
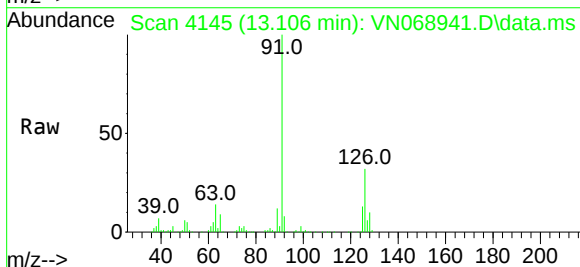
Instrument :
MSVOA_N
ClientSampleId :

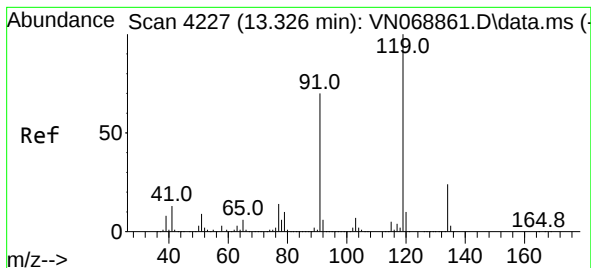
Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.9	75.4	113.2
89	46.5	36.9	55.3



#82
4-Chlorotoluene
Concen: 55.937 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.3	48.8

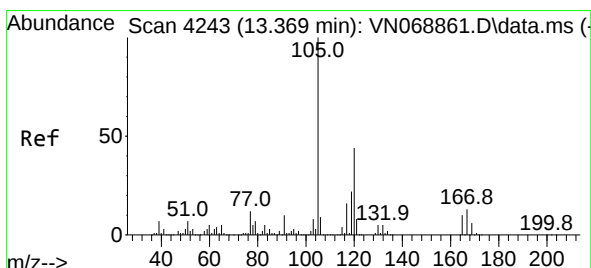
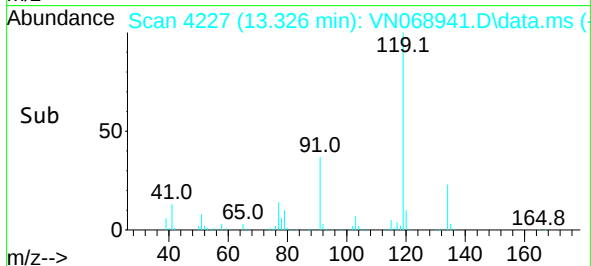
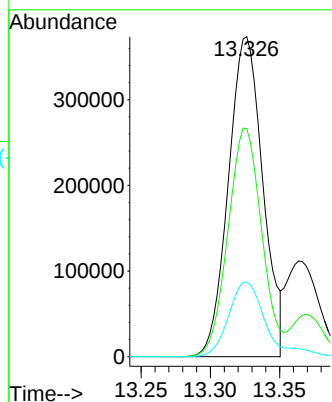
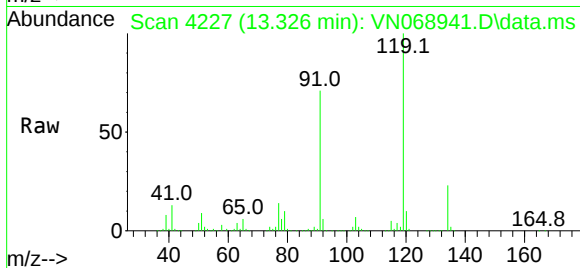




#83
tert-Butylbenzene
Concen: 50.121 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

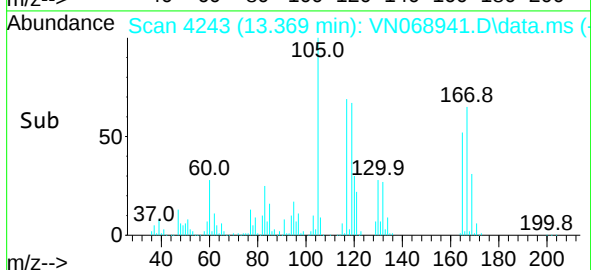
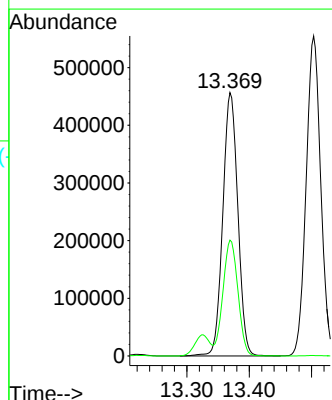
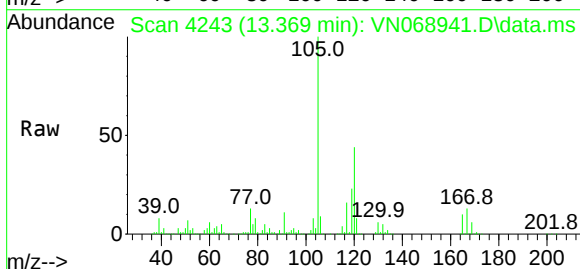
Instrument :
MSVOA_N
ClientSampleId :

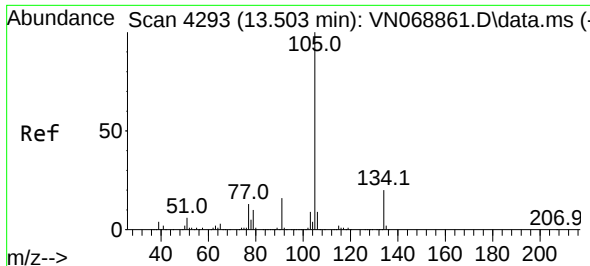
Tgt Ion:119 Resp: 646803
Ion Ratio Lower Upper
119 100
91 70.1 34.6 103.9
134 25.2 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 53.566 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:105 Resp: 765107
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5

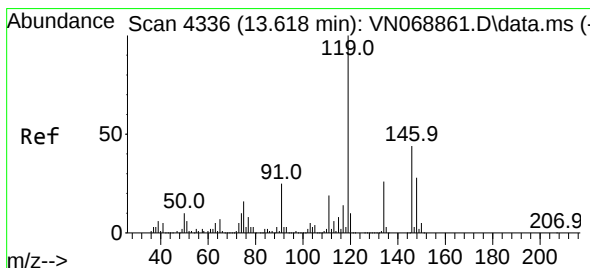
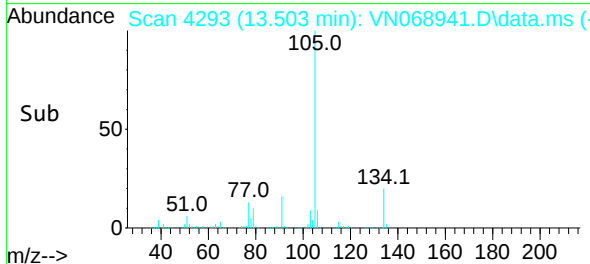
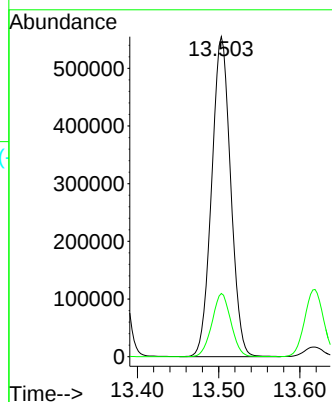
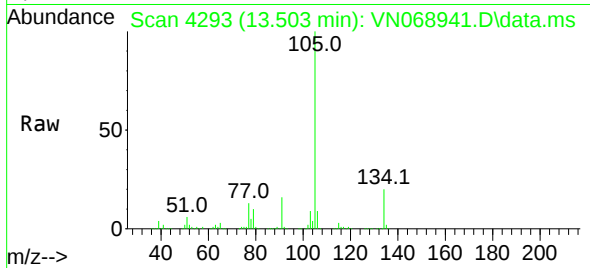




#85
 sec-Butylbenzene
 Concen: 50.287 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068941.D
 Acq: 15 Oct 2021 11:19

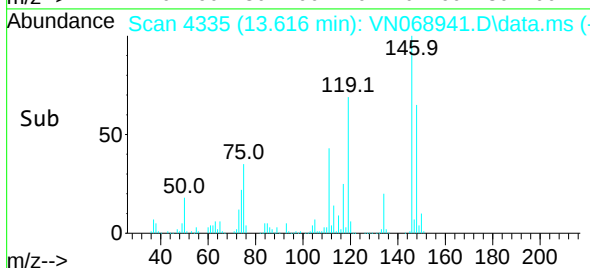
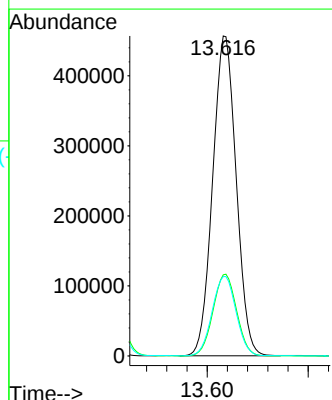
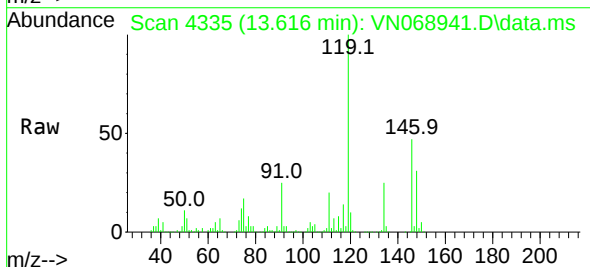
Instrument :
 MSVOA_N
 ClientSampled :

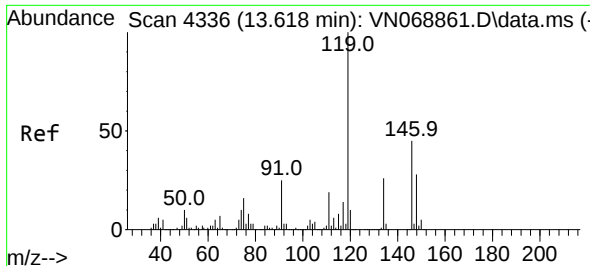
Tgt Ion:105 Resp: 898749
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.355 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068941.D
 Acq: 15 Oct 2021 11:19

Tgt Ion:119 Resp: 736188
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.2 12.8 38.4

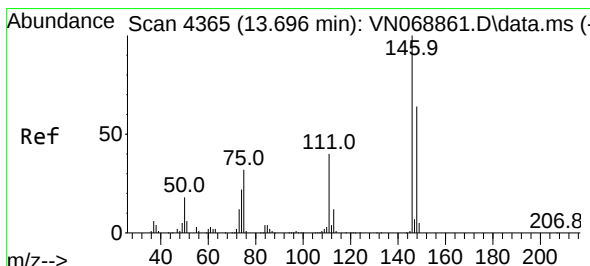
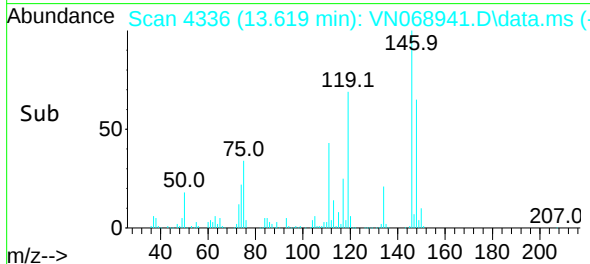
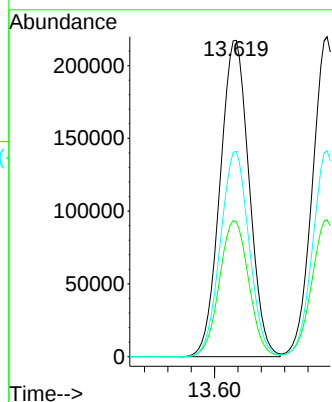
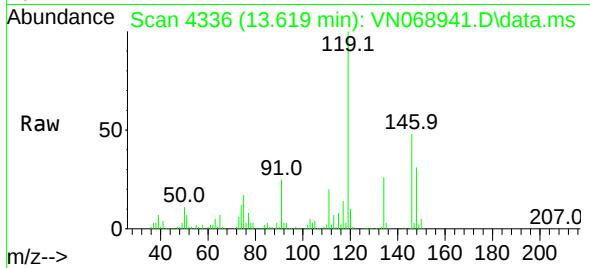




#87
1,3-Dichlorobenzene
Concen: 55.168 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

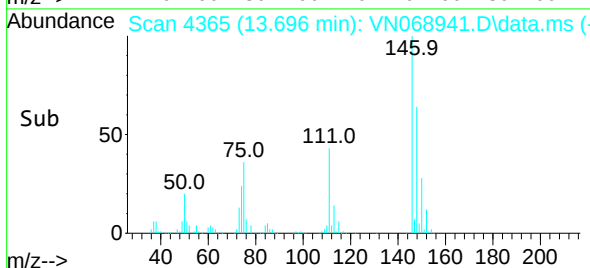
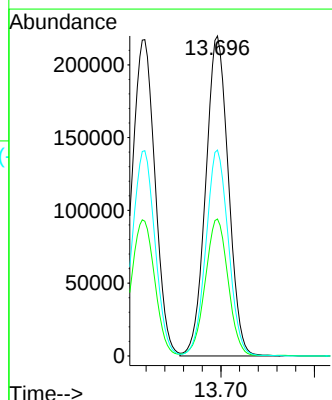
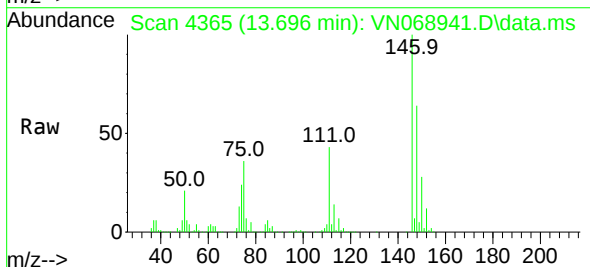
Instrument :
MSVOA_N
ClientSampleId :

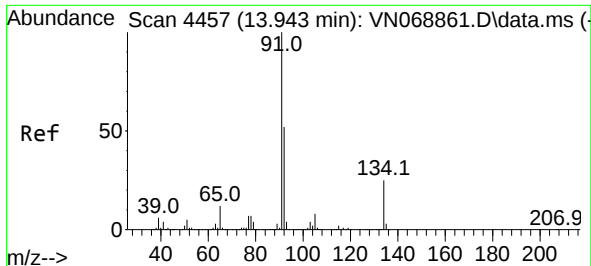
Tgt Ion:146 Resp: 375559
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 64.2 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 54.879 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:146 Resp: 370788
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.8
148 64.0 32.1 96.5

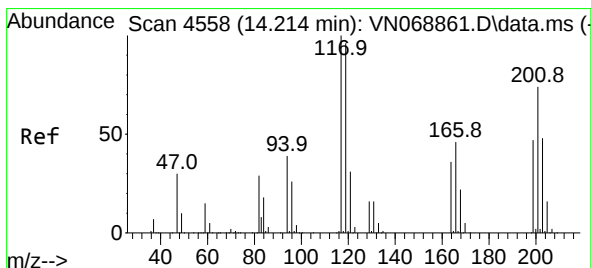
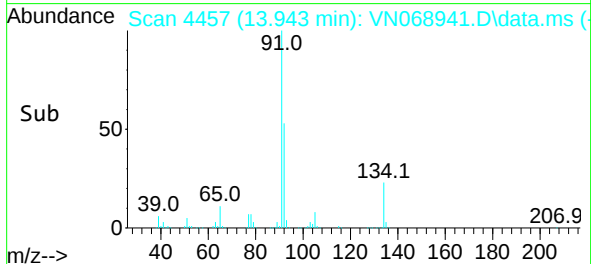
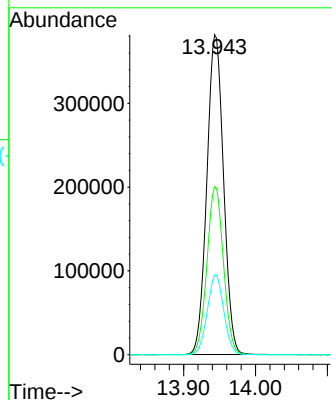
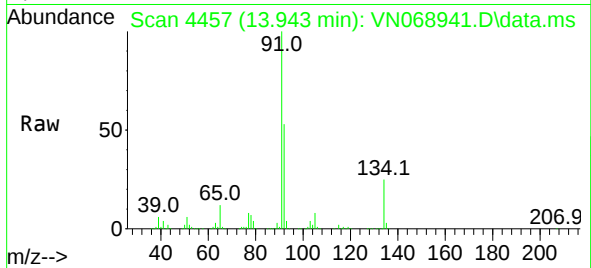




#89
n-Butylbenzene
Concen: 51.664 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

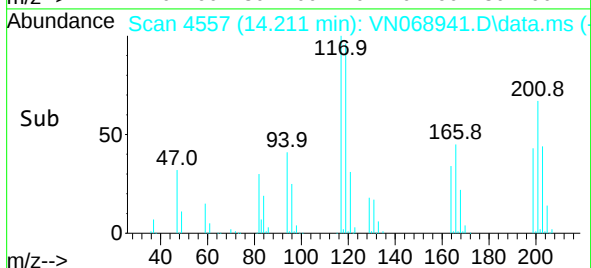
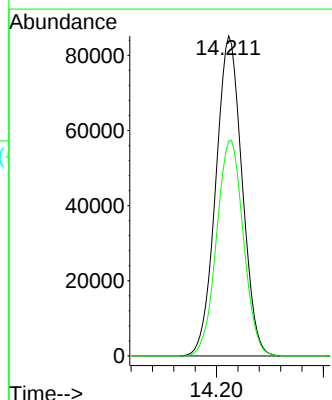
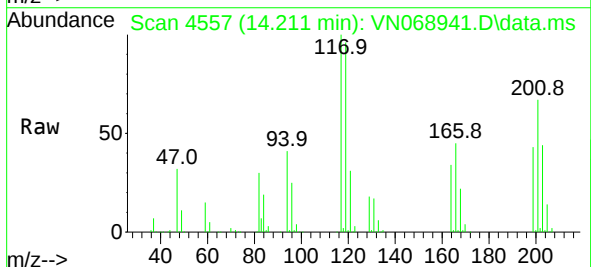
Instrument :
MSVOA_N
ClientSampled :

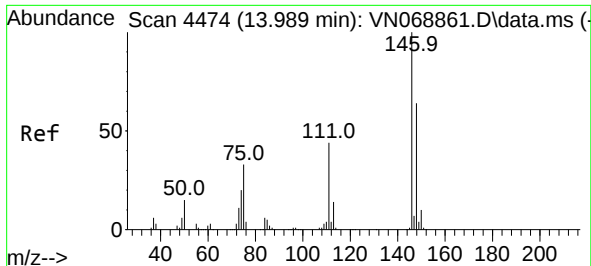
Tgt Ion: 91 Resp: 616564
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 24.7 12.5 37.5



#90
Hexachloroethane
Concen: 48.339 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 117 Resp: 145565
Ion Ratio Lower Upper
117 100
201 68.8 37.1 111.5

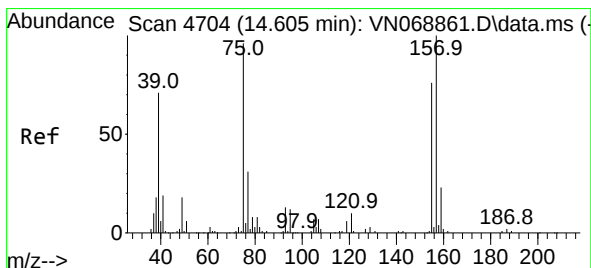
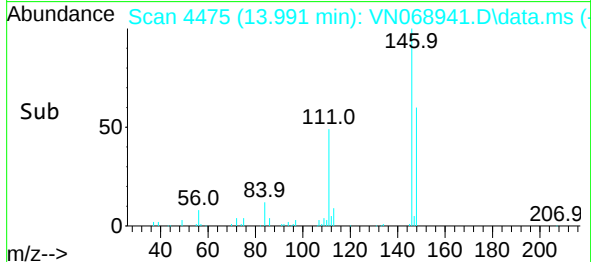
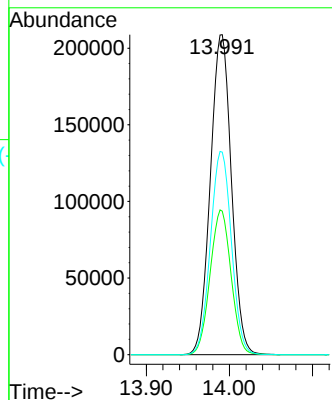
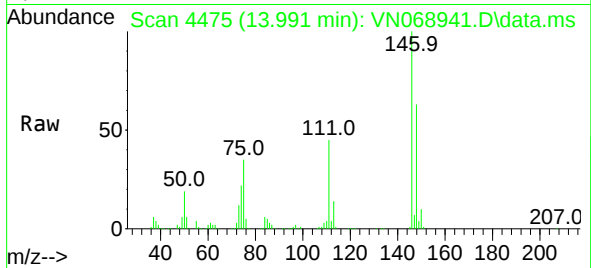




#91
1,2-Dichlorobenzene
Concen: 55.611 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

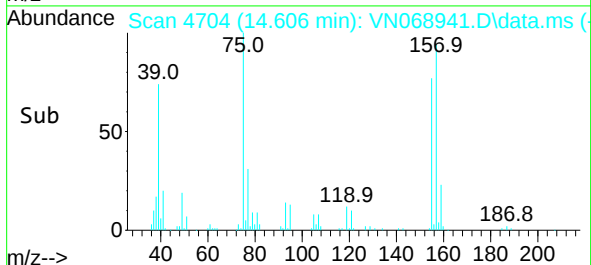
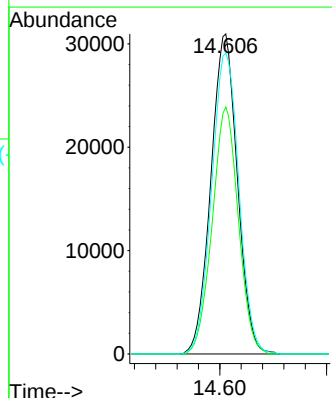
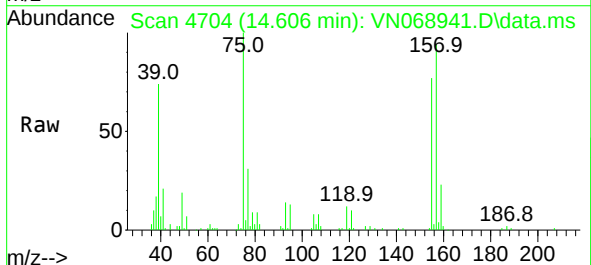
Instrument :
MSVOA_N
ClientSampleId :

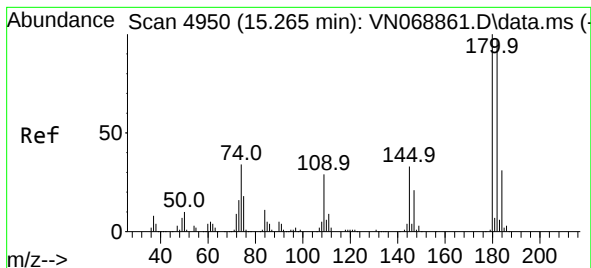
Tgt Ion:146 Resp: 367747
Ion Ratio Lower Upper
146 100
111 45.0 22.0 66.0
148 63.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.850 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 75 Resp: 53402
Ion Ratio Lower Upper
75 100
155 75.8 38.8 116.4
157 96.9 50.2 150.6

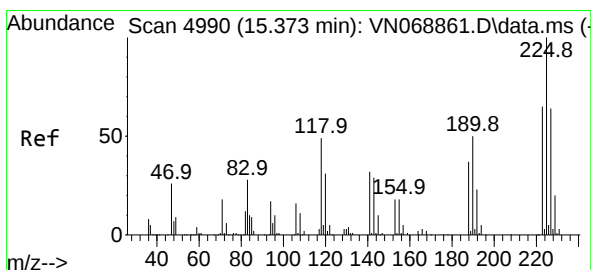
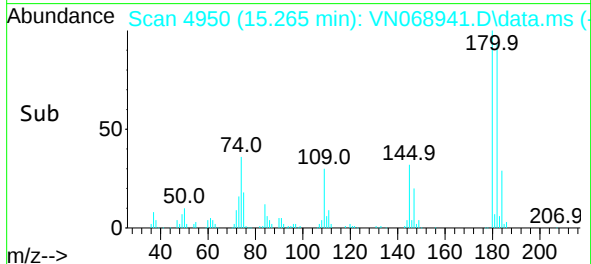
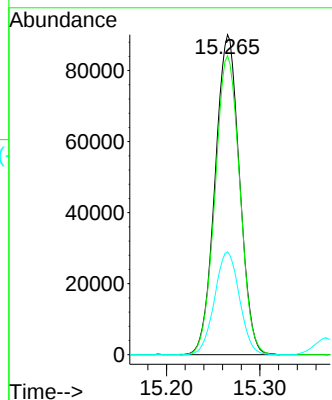
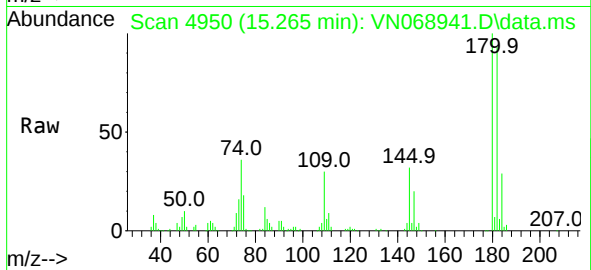




#93
1,2,4-Trichlorobenzene
Concen: 45.836 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

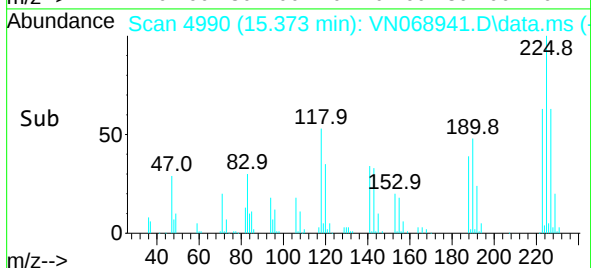
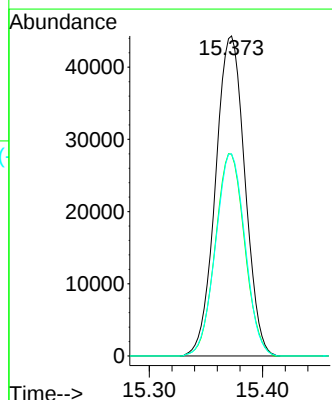
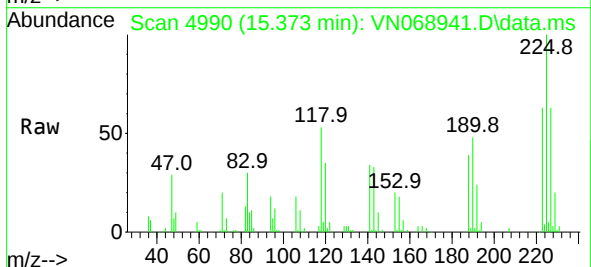
Instrument :
MSVOA_N
ClientSampleId :

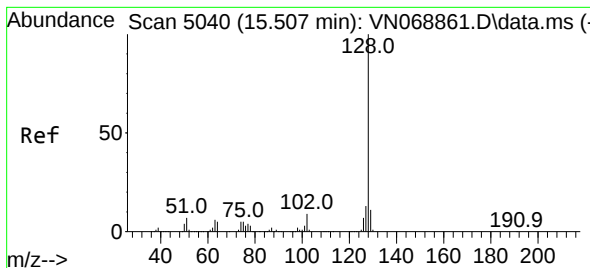
Tgt Ion:180 Resp: 163791
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.7
145 32.7 16.4 49.2



#94
Hexachlorobutadiene
Concen: 42.387 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:225 Resp: 79815
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 63.5 31.6 94.7

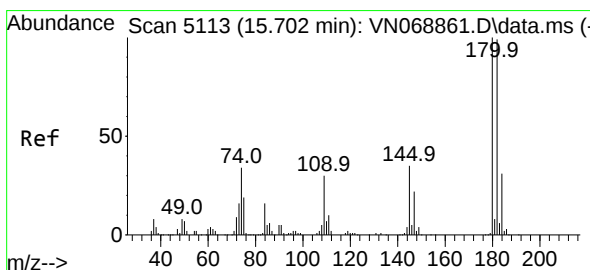
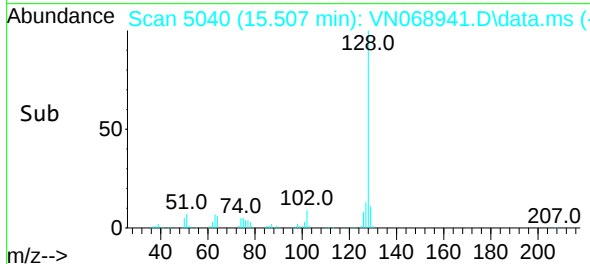
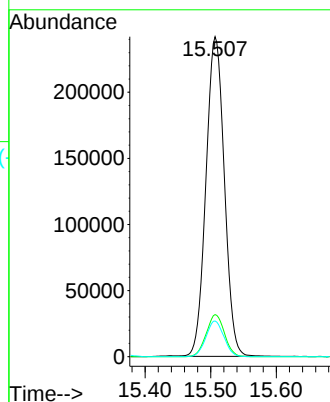
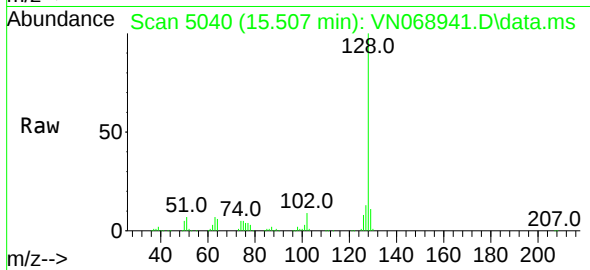




#95
Naphthalene
Concen: 47.656 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 470990
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 45.863 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:180 Resp: 155970
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 34.9 17.4 52.2

