

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069156.D
 Acq On : 25 Oct 2021 17:13
 Operator : JC/MD
 Sample : VN1025MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025MBS01

Manual Integrations
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Quant Time: Oct 26 01:34:42 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	8.088	168	317152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	553807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	514889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	220083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	198635	47.503	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.000%		
35) Dibromofluoromethane	8.024	113	153173	47.538	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.080%		
50) Toluene-d8	10.443	98	612807	47.533	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.060%		
62) 4-Bromofluorobenzene	12.733	95	227701	46.813	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	67590	17.932	ug/l	99
3) Chloromethane	2.301	50	71688	18.493	ug/l	99
4) Vinyl Chloride	2.443	62	82684	21.000	ug/l	100
5) Bromomethane	2.850	94	58074	26.815	ug/l	96
6) Chloroethane	3.014	64	54492	23.484	ug/l	99
7) Trichlorofluoromethane	3.373	101	113271	20.545	ug/l	97
8) Diethyl Ether	3.832	74	41286	20.076	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.215	101	63422	21.393	ug/l	98
10) Methyl Iodide	4.425	142	71383	16.590	ug/l	98
11) Tert butyl alcohol	5.366	59	67267	88.037	ug/l	100
12) 1,1-Dichloroethene	4.189	96	58127	18.968	ug/l	99
13) Acrolein	4.047	56	21357	63.185	ug/l	99
14) Allyl chloride	4.843	41	99547	18.121	ug/l	94
15) Acrylonitrile	5.556	53	164219	95.918	ug/l	98
16) Acetone	4.288	43	151555	97.121	ug/l	99
17) Carbon Disulfide	4.537	76	139175	16.734	ug/l	99
18) Methyl Acetate	4.859	43	117733	19.891	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	229023	20.071	ug/l	98
20) Methylene Chloride	5.098	84	76662	21.344	ug/l	99
21) trans-1,2-Dichloroethene	5.605	96	62458	18.865	ug/l	96
22) Diisopropyl ether	6.498	45	223015	19.521	ug/l	98
23) Vinyl Acetate	6.436	43	813232	94.161	ug/l	98
24) 1,1-Dichloroethane	6.388	63	123597	19.912	ug/l	99
25) 2-Butanone	7.335	43	227931	96.593	ug/l	98
26) 2,2-Dichloropropane	7.327	77	114179	19.302	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	78074	19.508	ug/l	99
28) Bromochloromethane	7.659	49	45614	16.225	ug/l	98
29) Tetrahydrofuran	7.686	42	145597	95.124	ug/l	96
30) Chloroform	7.820	83	135284	20.681	ug/l	98
31) Cyclohexane	8.096	56	118145	18.172	ug/l	92
32) 1,1,1-Trichloroethane	8.019	97	118279	19.396	ug/l	99
36) 1,1-Dichloropropene	8.225	75	95849	20.262	ug/l	99
37) Ethyl Acetate	7.415	43	94407	19.324	ug/l	99
38) Carbon Tetrachloride	8.209	117	102915	19.810	ug/l	97
39) Methylcyclohexane	9.461	83	120289	19.757	ug/l	96
40) Benzene	8.461	78	291113	20.210	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	45007	18.275	ug/l	90
42) 1,2-Dichloroethane	8.531	62	108573	21.286	ug/l	99
43) Isopropyl Acetate	8.563	43	164616	19.097	ug/l	99
44) Trichloroethene	9.217	130	74148	20.568	ug/l	97
45) 1,2-Dichloropropane	9.491	63	76625	20.500	ug/l	96
46) Dibromomethane	9.579	93	52012	20.386	ug/l	99
47) Bromodichloromethane	9.764	83	104789	19.820	ug/l	99
48) Methyl methacrylate	9.561	41	71347	17.616	ug/l	88
49) 1,4-Dioxane	9.569	88	27107	366.786	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	488137	97.662	ug/l	99
52) Toluene	10.507	92	193313	20.860	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	116387	19.433	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	121026	19.423	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	76012	20.804	ug/l	97
56) Ethyl methacrylate	10.762	69	121654	19.830	ug/l	97
57) 1,3-Dichloropropane	11.046	76	125754	20.873	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	151937	96.634	ug/l	99
59) 2-Hexanone	11.087	43	354498	98.901	ug/l	100
60) Dibromochloromethane	11.242	129	78659	19.072	ug/l	98
61) 1,2-Dibromoethane	11.347	107	77979	20.807	ug/l	100
64) Tetrachloroethene	10.979	164	64219	19.361	ug/l	96
65) Chlorobenzene	11.771	112	204341	20.973	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	75265	19.736	ug/l	99
67) Ethyl Benzene	11.846	91	380702	21.035	ug/l	98
68) m/p-Xylenes	11.956	106	286791	41.801	ug/l	100
69) o-Xylene	12.283	106	140977	20.528	ug/l	99
70) Styrene	12.296	104	228883	20.475	ug/l	99
71) Bromoform	12.460	173	53761	17.598	ug/l #	100
73) Isopropylbenzene	12.581	105	375097	20.476	ug/l	100
74) N-amyl acetate	12.390	43	131006	18.876	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	113538	21.447	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	84973m	18.146	ug/l	
77) Bromobenzene	12.865	156	84812	20.938	ug/l	96
78) n-propylbenzene	12.924	91	425535	20.671	ug/l	100
79) 2-Chlorotoluene	13.010	91	260402	20.522	ug/l	100
80) 1,3,5-Trimethylbenzene	13.063	105	309890	20.310	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	32457	16.582	ug/l	95
82) 4-Chlorotoluene	13.106	91	254656	20.769	ug/l	100
83) tert-Butylbenzene	13.326	119	272776	20.537	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	302237	20.558	ug/l	100
85) sec-Butylbenzene	13.506	105	381588	20.744	ug/l	100
86) p-Isopropyltoluene	13.618	119	308375	20.900	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	148579	21.205	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	142857	20.543	ug/l	98
89) n-Butylbenzene	13.946	91	248726	20.249	ug/l	100
90) Hexachloroethane	14.214	117	55946	18.051	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	142942	21.001	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	19117	18.730	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	63588	18.909	ug/l	99
94) Hexachlorobutadiene	15.372	225	38327	19.776	ug/l	99
95) Naphthalene	15.509	128	163003	18.554	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	61095	19.011	ug/l	98

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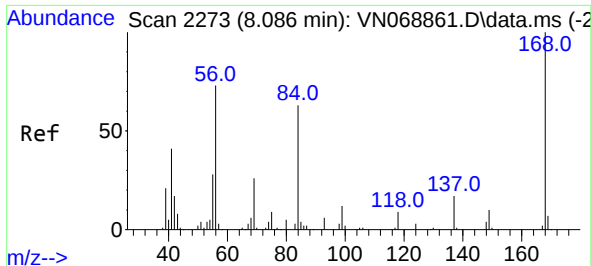
Manual Integrations
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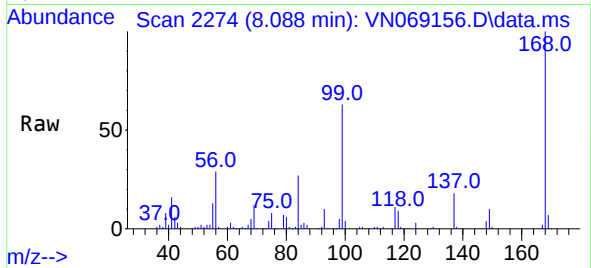
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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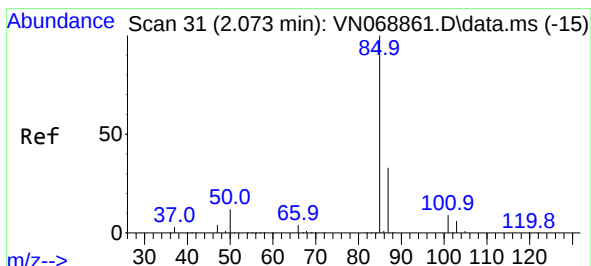
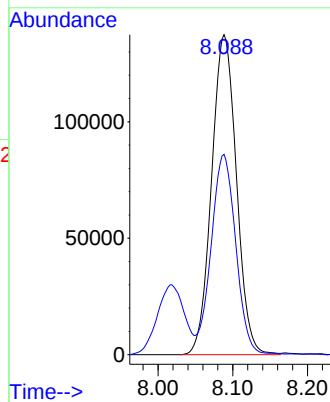
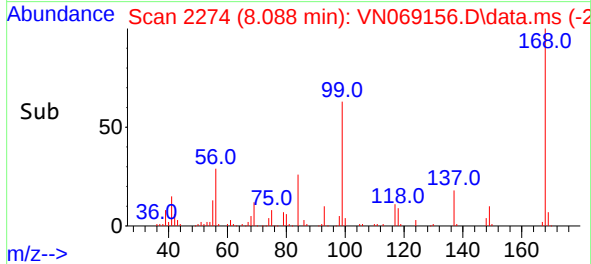
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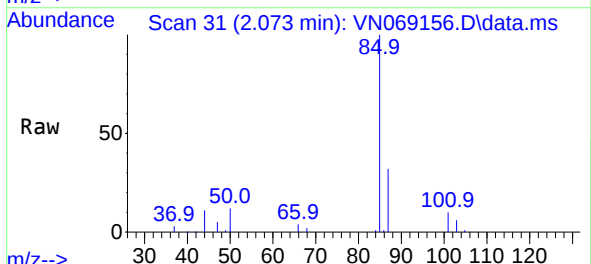
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069156.D
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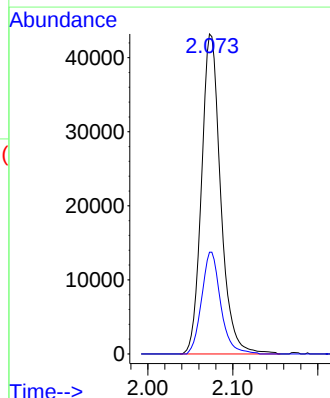
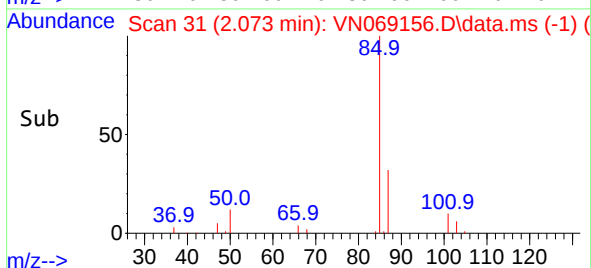
Tgt Ion: 168 Resp: 317152
Ion Ratio Lower Upper
168 100
99 62.3 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 17.932 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



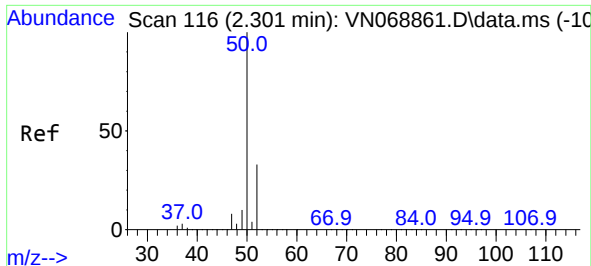
Tgt Ion: 85 Resp: 67590
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.8



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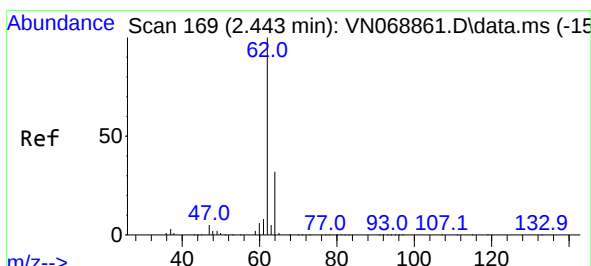
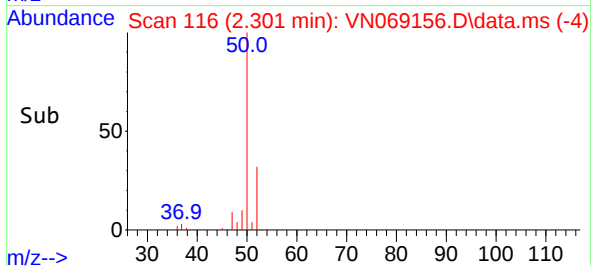
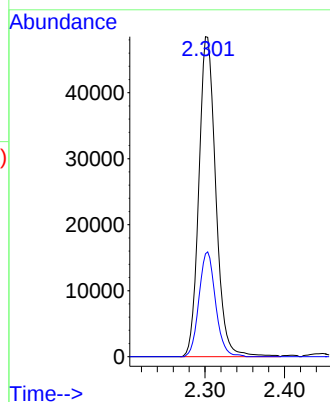
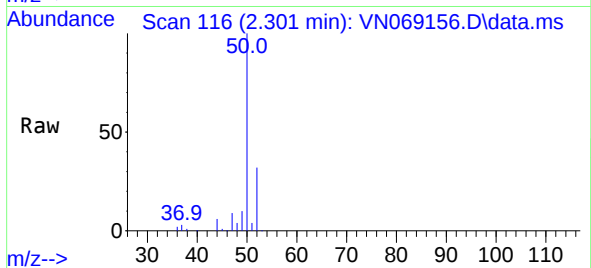
#3
Chloromethane
Concen: 18.493 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 50 Resp: 71688
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5

Instrument :
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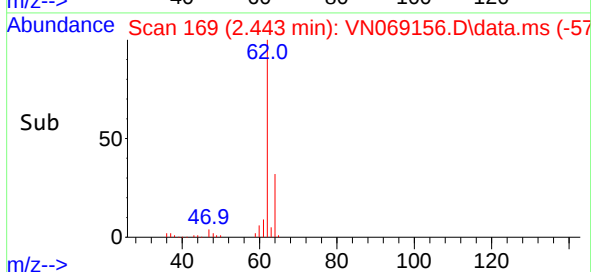
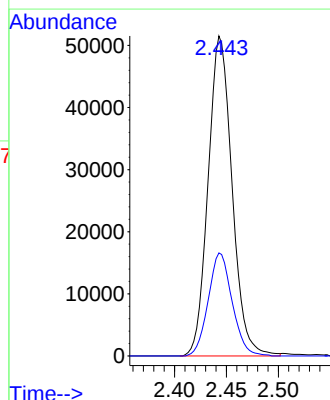
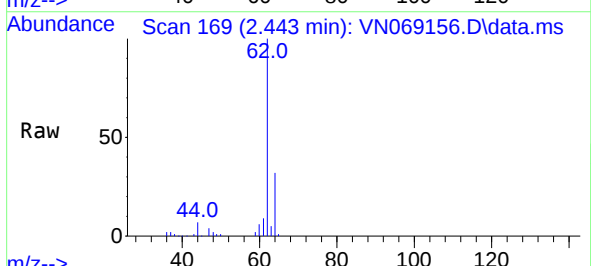
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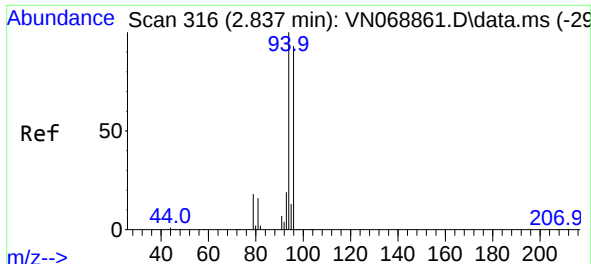
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#4
Vinyl Chloride
Concen: 21.000 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
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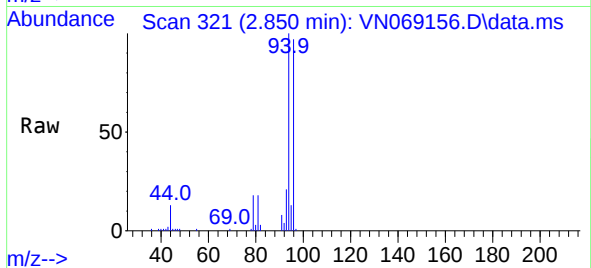
Tgt Ion: 62 Resp: 82684
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





#5
Bromomethane
Concen: 26.815 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.013 min
Lab File: VN069156.D
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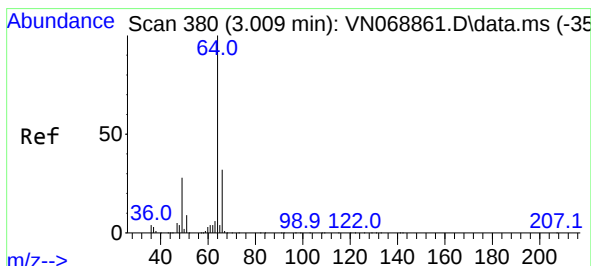
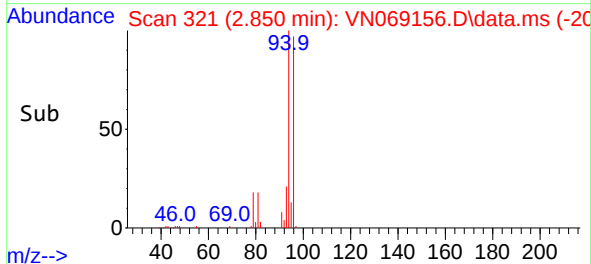
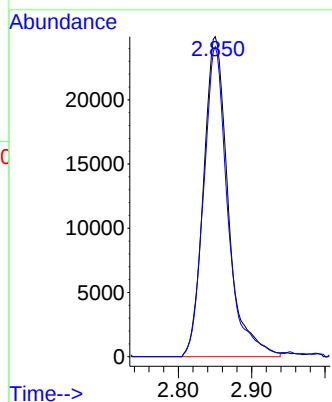
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Tgt Ion: 94 Resp: 58074
Ion Ratio Lower Upper
94 100
96 96.9 74.2 111.4

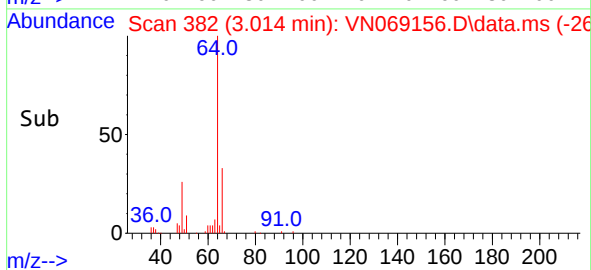
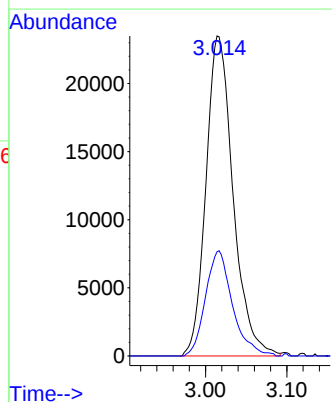
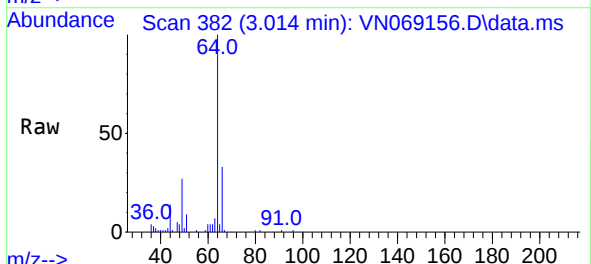
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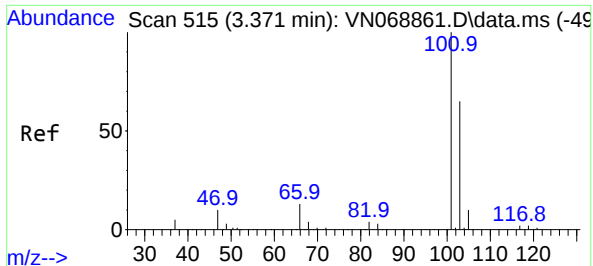
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#6
Chloroethane
Concen: 23.484 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
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Tgt Ion: 64 Resp: 54492
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4





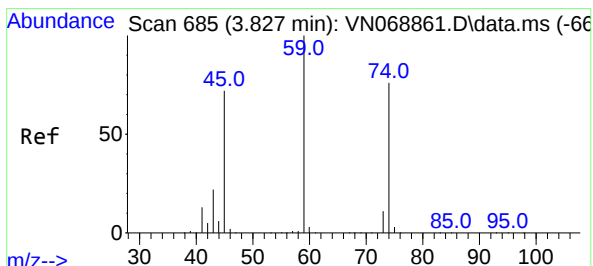
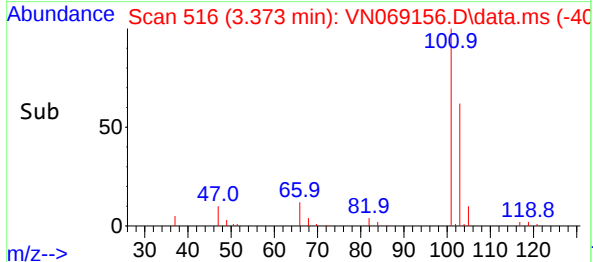
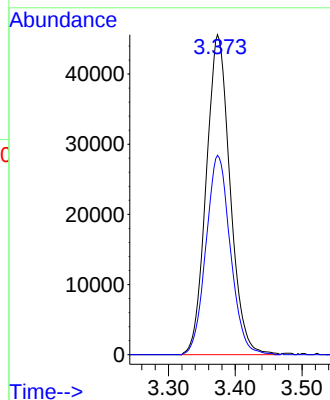
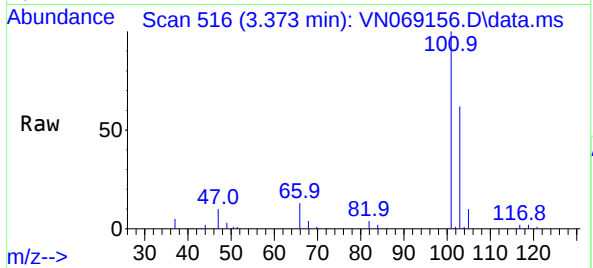
#7
Trichlorofluoromethane
Concen: 20.545 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion:101 Resp: 113271
Ion Ratio Lower Upper
101 100
103 62.3 51.7 77.5

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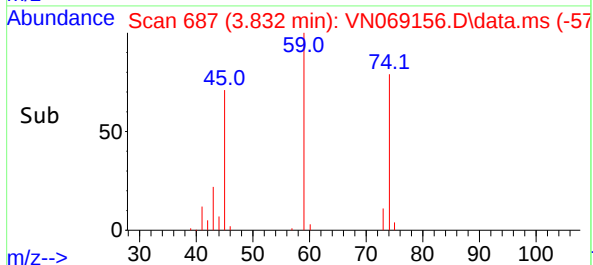
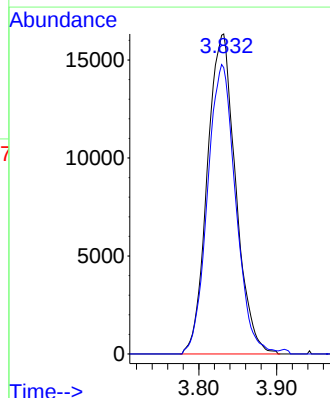
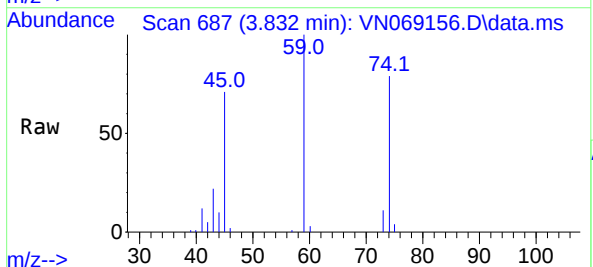
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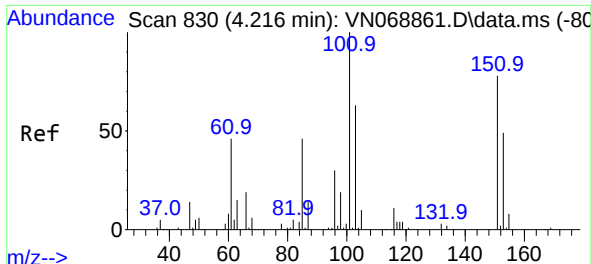
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#8
Diethyl Ether
Concen: 20.076 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.005 min
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Tgt Ion: 74 Resp: 41286
Ion Ratio Lower Upper
74 100
45 90.0 47.0 141.2





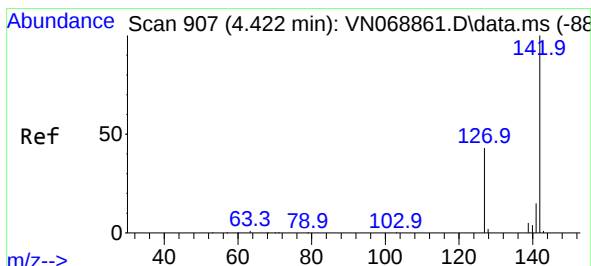
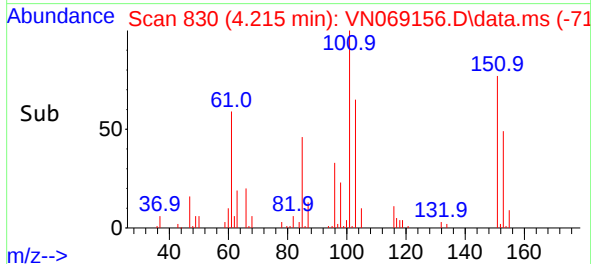
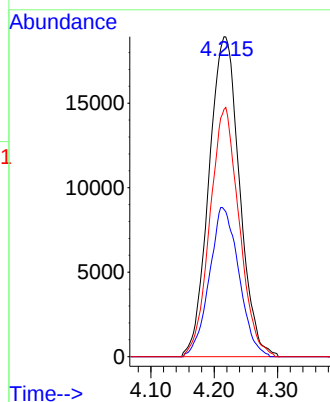
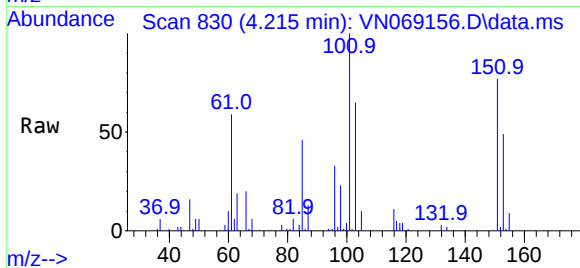
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.393 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion:101 Resp: 63422
Ion Ratio Lower Upper
101 100
85 45.1 37.2 55.8
151 74.5 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

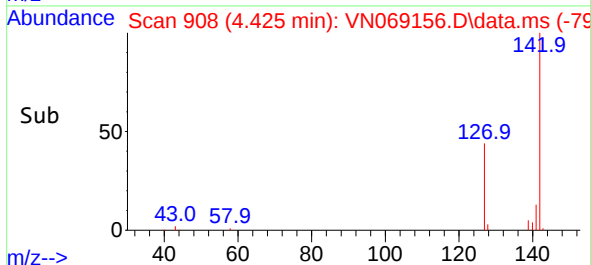
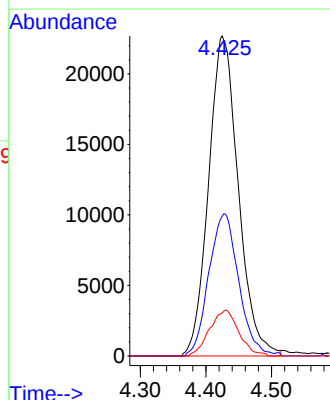
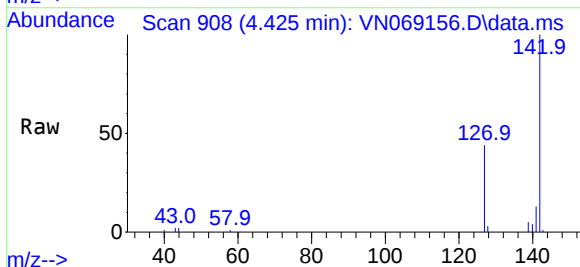
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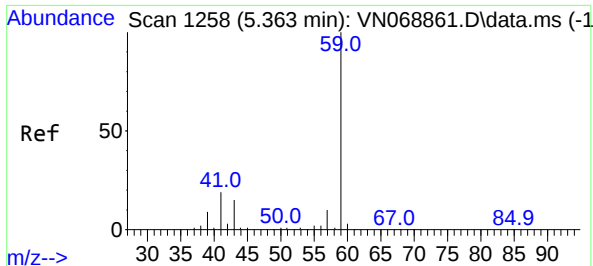
MMDadoda
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#10
Methyl Iodide
Concen: 16.590 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion:142 Resp: 71383
Ion Ratio Lower Upper
142 100
127 44.5 34.4 51.6
141 14.1 11.3 16.9



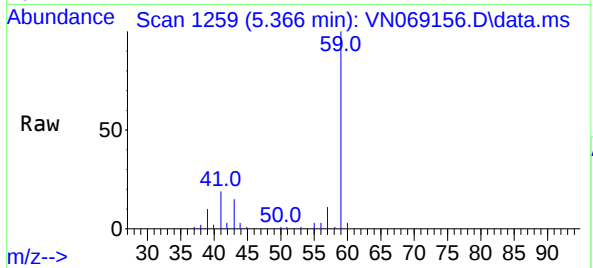


#11
Tert butyl alcohol
Concen: 88.037 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

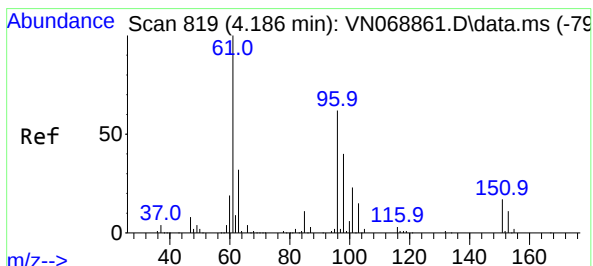
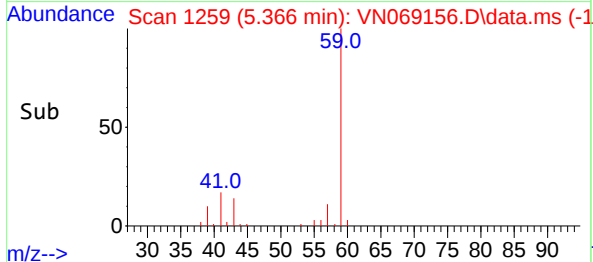
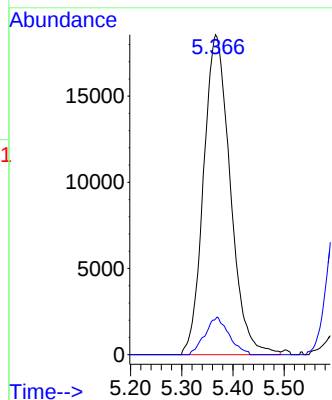
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

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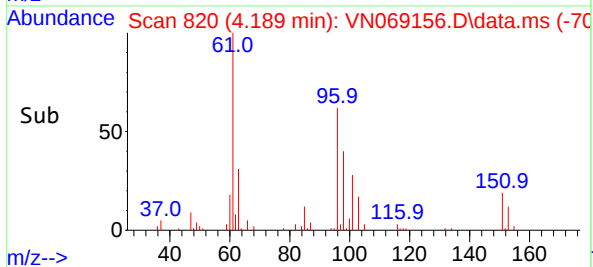
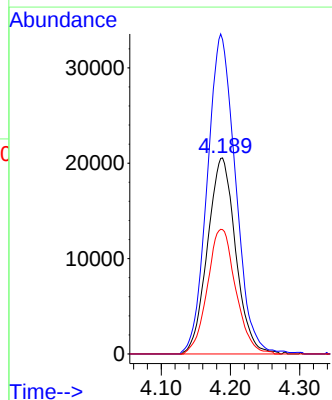
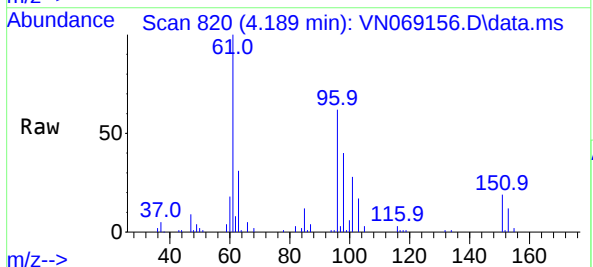


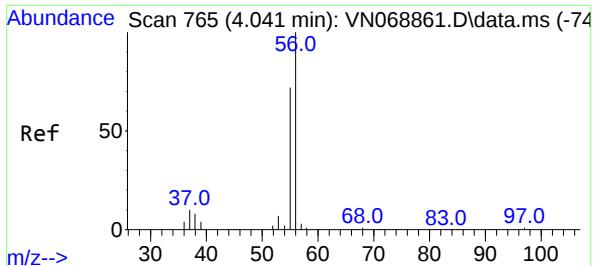
Tgt Ion: 59 Resp: 67267
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.968 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 96 Resp: 58127
Ion Ratio Lower Upper
96 100
61 160.4 129.8 194.6
98 63.5 51.4 77.2





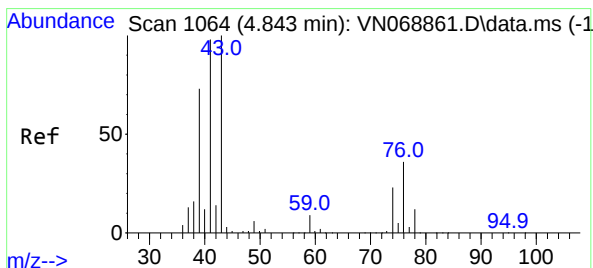
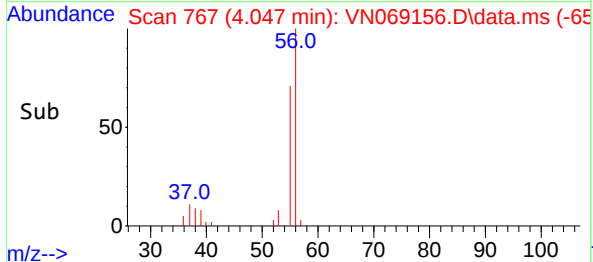
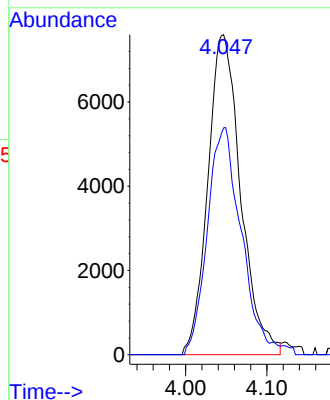
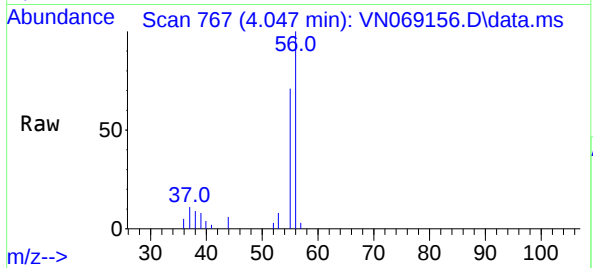
#13
Acrolein
Concen: 63.185 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 56 Resp: 21357
Ion Ratio Lower Upper
56 100
55 73.7 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

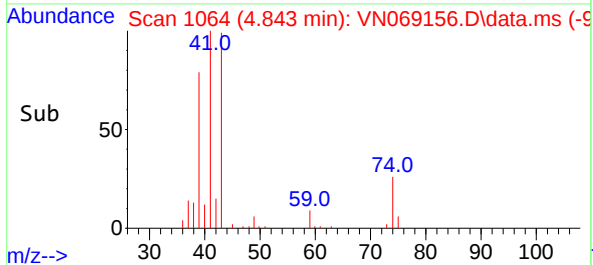
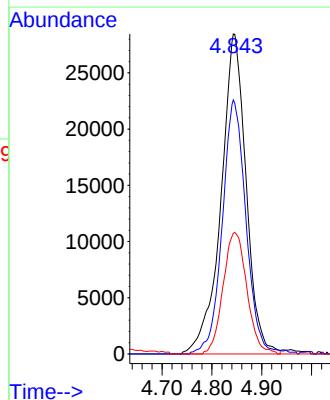
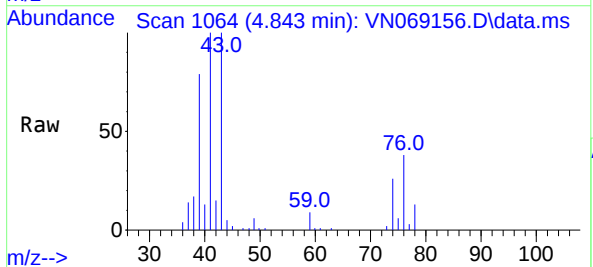
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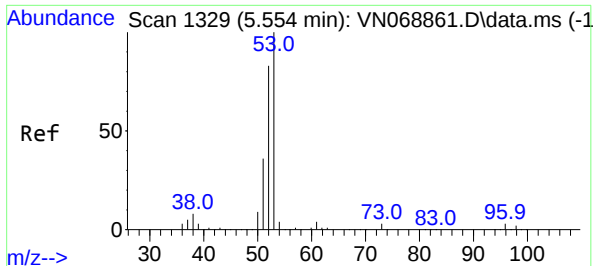
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#14
Allyl chloride
Concen: 18.121 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 41 Resp: 99547
Ion Ratio Lower Upper
41 100
39 74.6 55.6 83.4
76 36.0 26.4 39.6





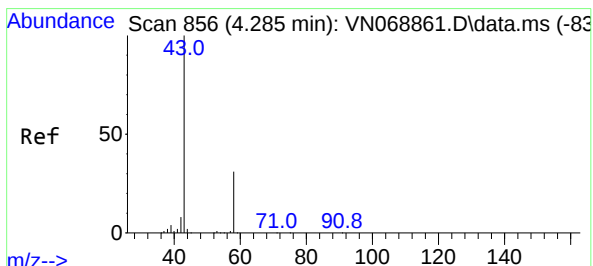
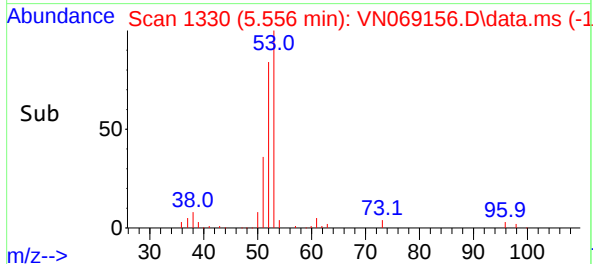
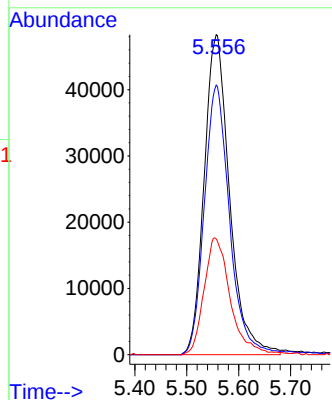
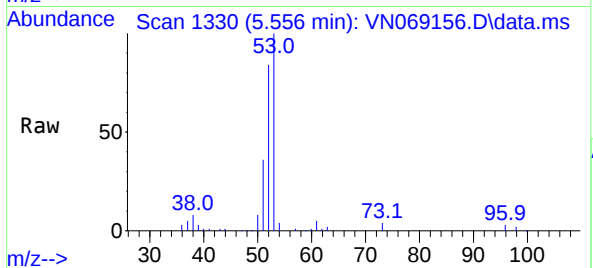
#15
Acrylonitrile
Concen: 95.918 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 53 Resp: 164219
Ion Ratio Lower Upper
53 100
52 83.7 65.7 98.5
51 37.4 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

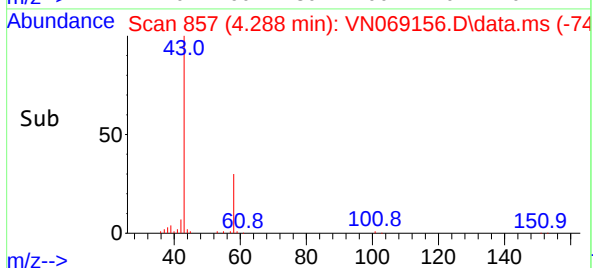
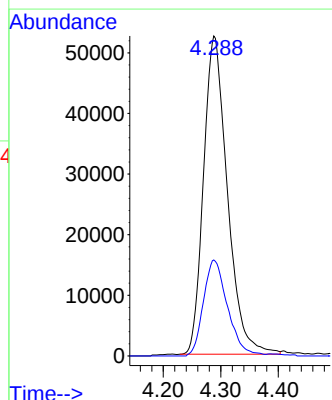
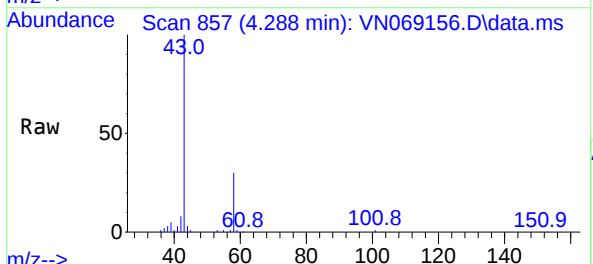
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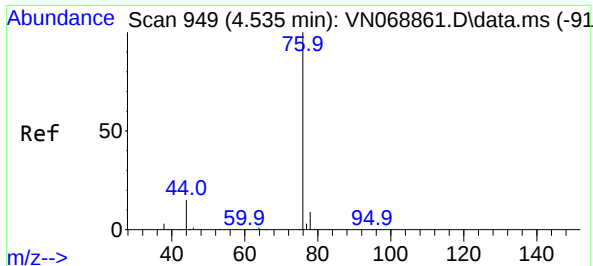
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#16
Acetone
Concen: 97.121 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 43 Resp: 151555
Ion Ratio Lower Upper
43 100
58 30.2 24.5 36.7





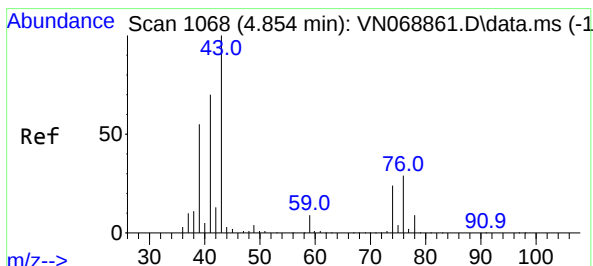
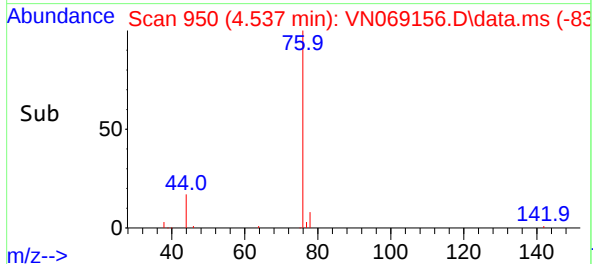
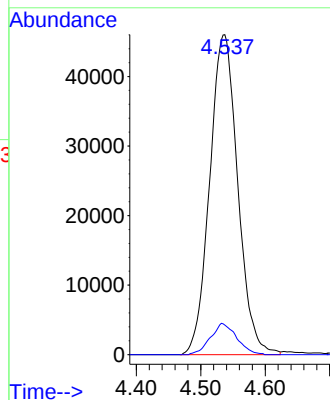
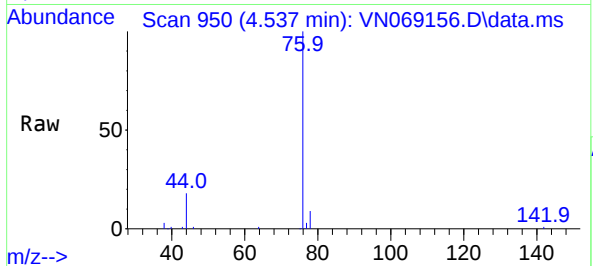
#17
Carbon Disulfide
Concen: 16.734 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 76 Resp: 139175
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

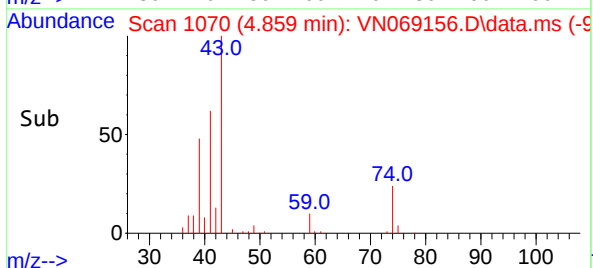
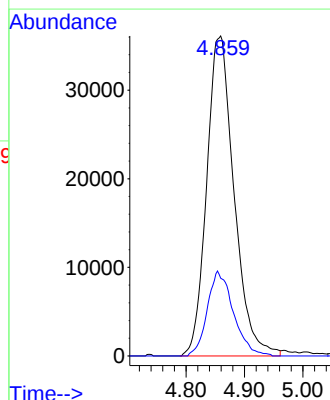
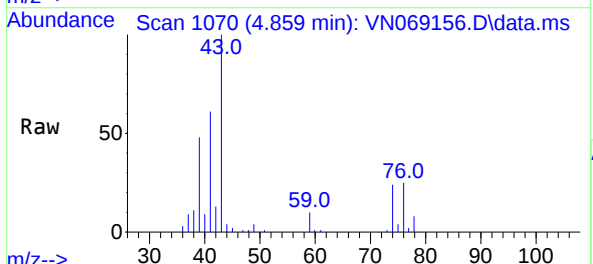
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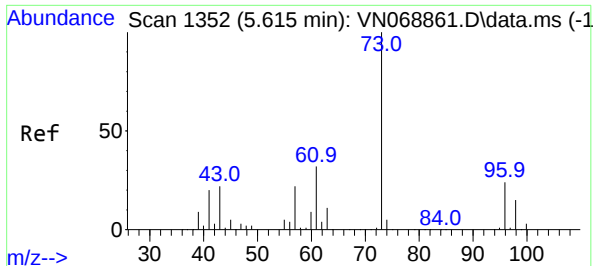
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#18
Methyl Acetate
Concen: 19.891 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 43 Resp: 117733
Ion Ratio Lower Upper
43 100
74 25.3 18.9 28.3





#19

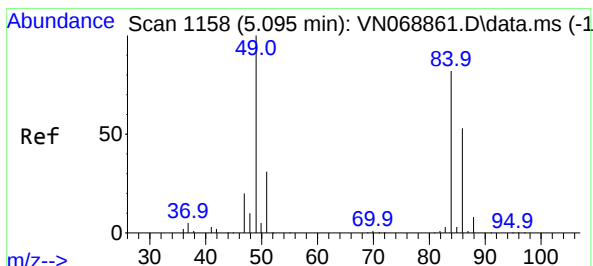
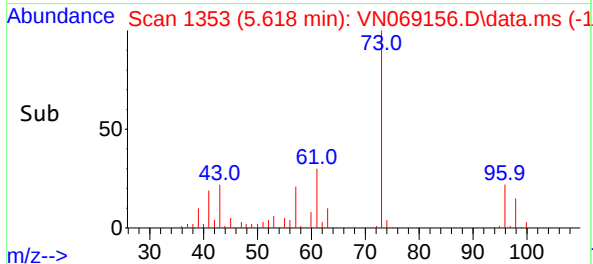
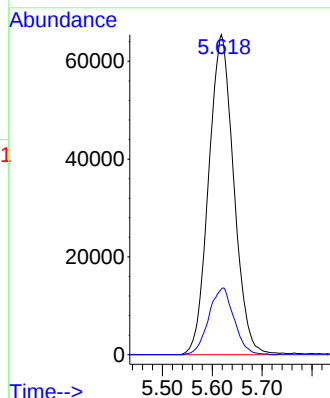
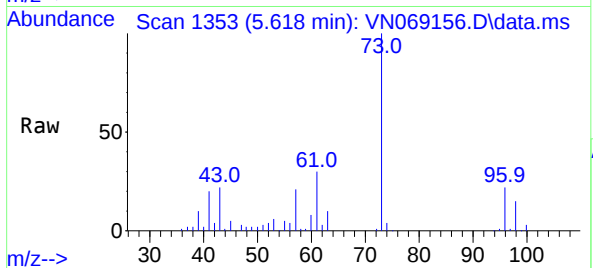
Methyl tert-butyl Ether
 Concen: 20.071 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN069156.D
 Acq: 25 Oct 2021 17:13

Tgt Ion: 73 Resp: 229023
 Ion Ratio Lower Upper
 73 100
 57 20.5 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025MBS01

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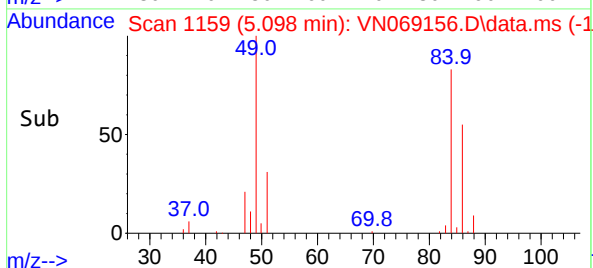
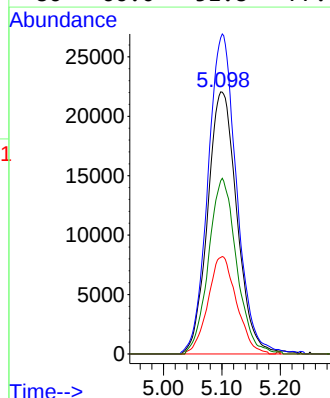
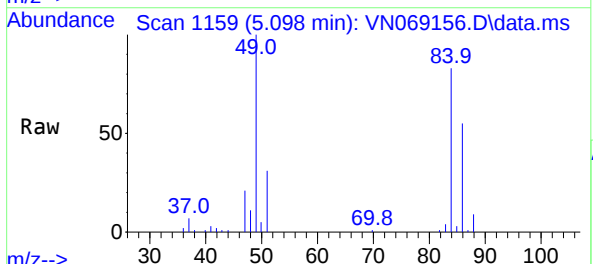
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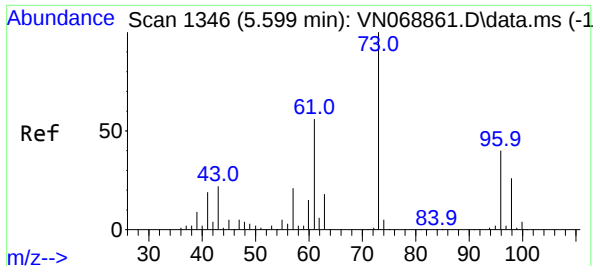


#20

Methylene Chloride
 Concen: 21.344 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.003 min
 Lab File: VN069156.D
 Acq: 25 Oct 2021 17:13

Tgt Ion: 84 Resp: 76662
 Ion Ratio Lower Upper
 84 100
 49 120.6 97.6 146.4
 51 36.8 30.3 45.5
 86 66.0 51.8 77.6





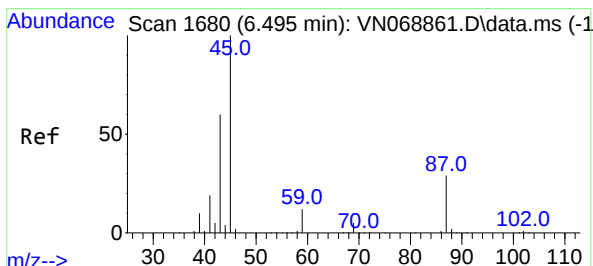
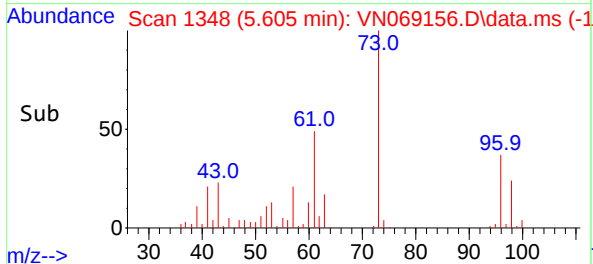
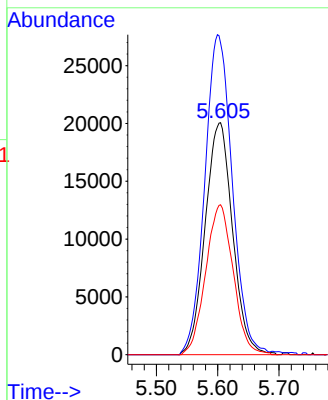
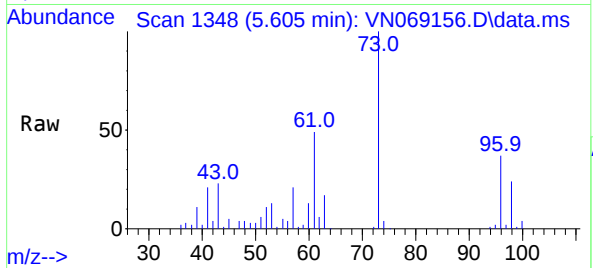
#21
trans-1,2-Dichloroethene
Concen: 18.865 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.005 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 96 Resp: 62458
Ion Ratio Lower Upper
96 100
61 134.3 112.4 168.6
98 64.6 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

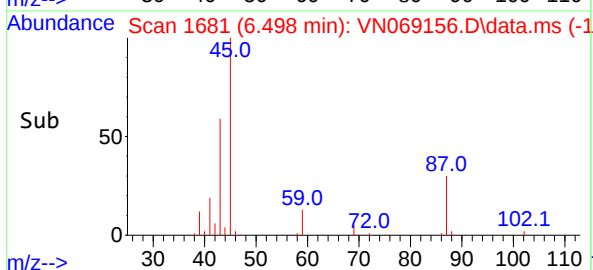
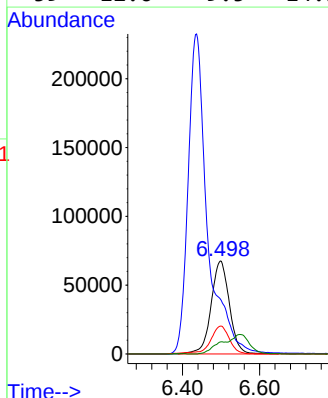
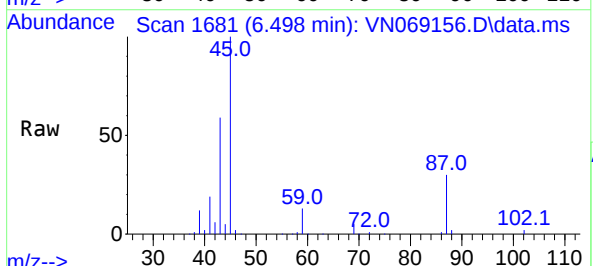
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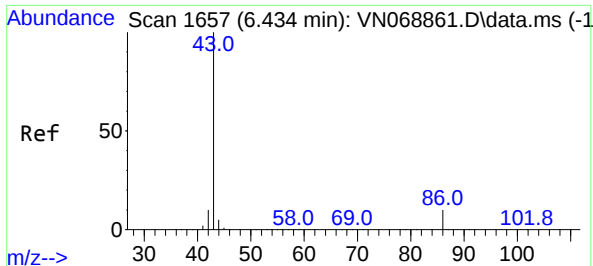
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#22
Diisopropyl ether
Concen: 19.521 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 45 Resp: 223015
Ion Ratio Lower Upper
45 100
43 58.0 48.0 72.0
87 29.9 23.4 35.0
59 12.6 9.5 14.3



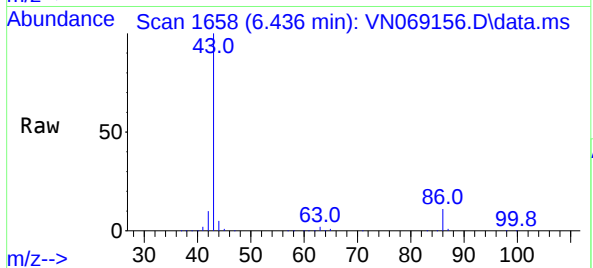


#23
 Vinyl Acetate
 Concen: 94.161 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN069156.D
 Acq: 25 Oct 2021 17:13

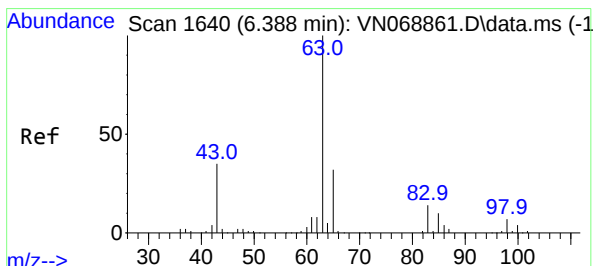
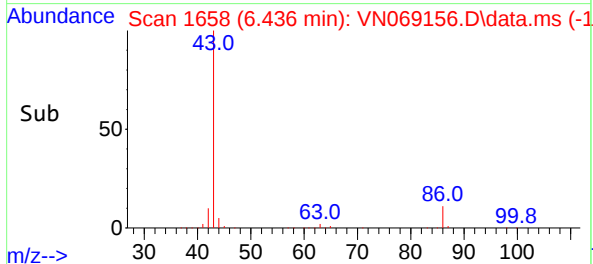
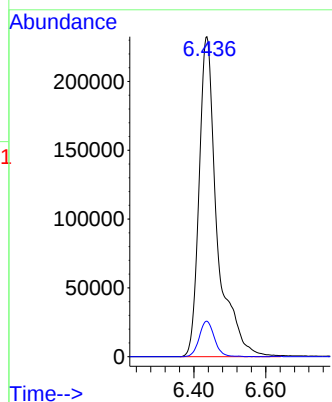
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025MBS01

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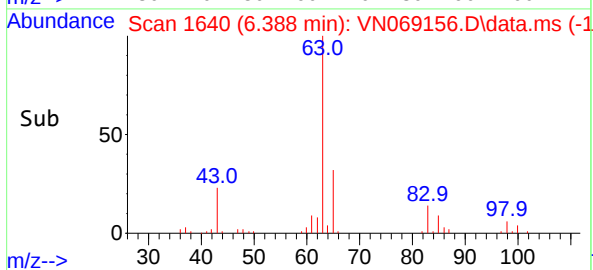
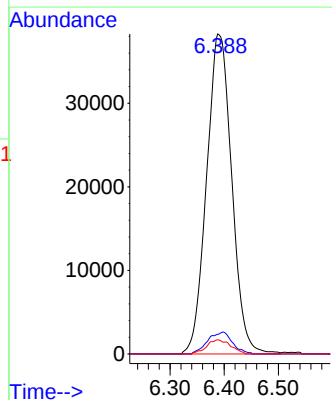
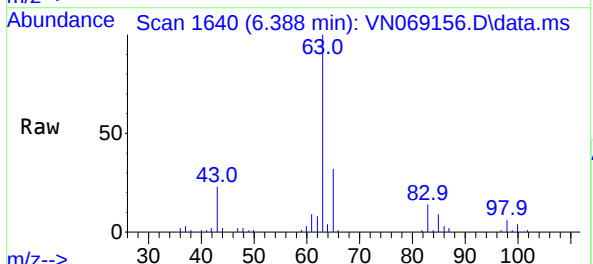


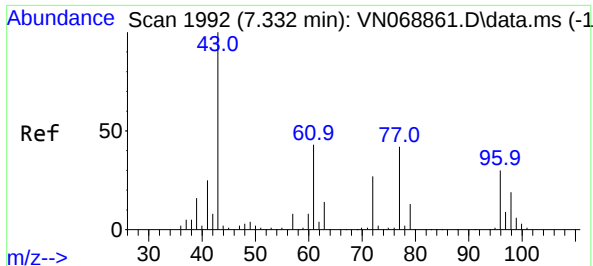
Tgt Ion: 43 Resp: 813232
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 19.912 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN069156.D
 Acq: 25 Oct 2021 17:13

Tgt Ion: 63 Resp: 123597
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.4 2.1 6.5





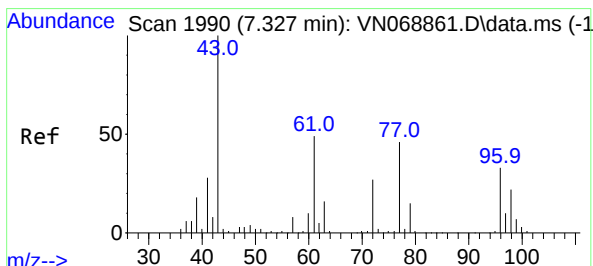
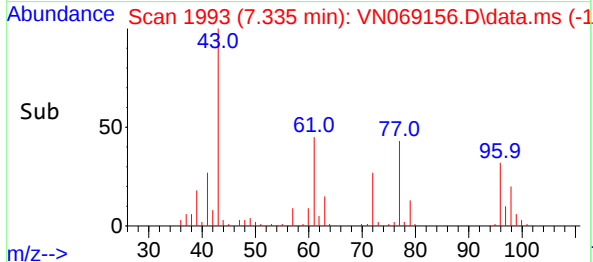
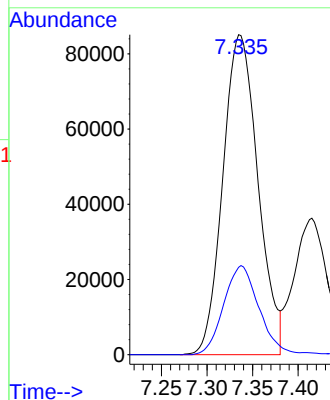
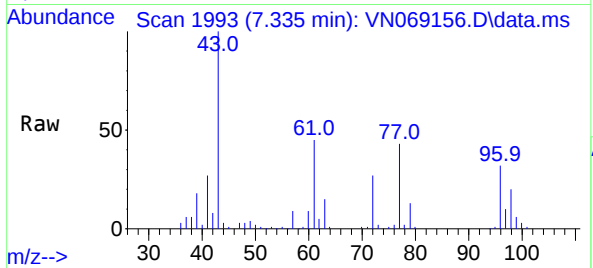
#25
2-Butanone
Concen: 96.593 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 43 Resp: 227931
Ion Ratio Lower Upper
43 100
72 27.3 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

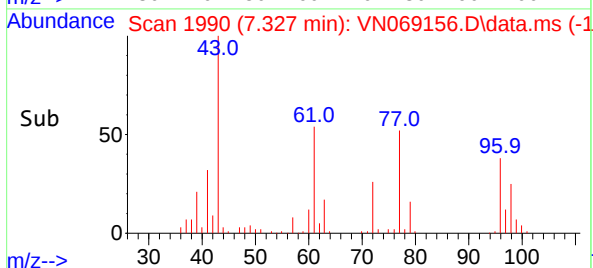
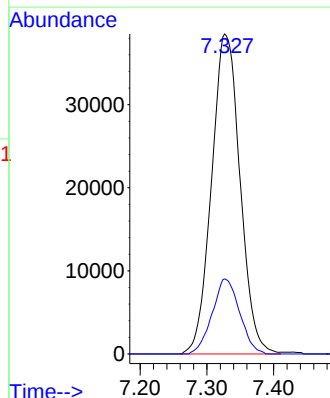
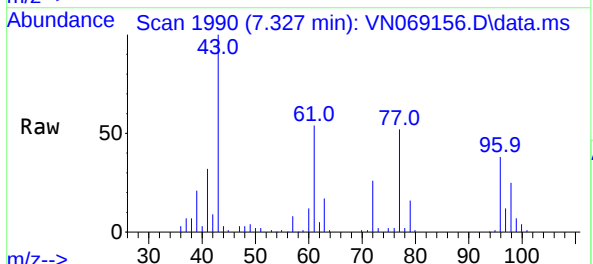
Manual Integrations
APPROVED

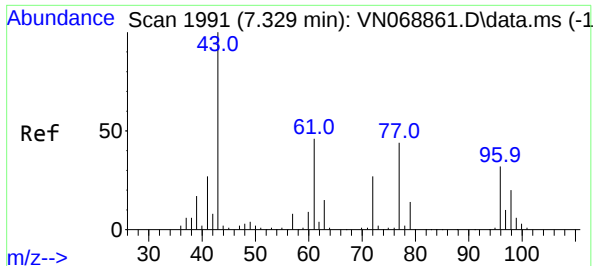
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#26
2,2-Dichloropropane
Concen: 19.302 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 77 Resp: 114179
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6





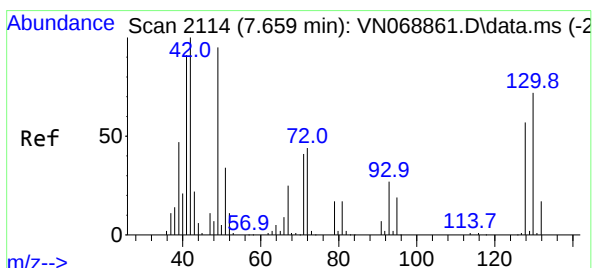
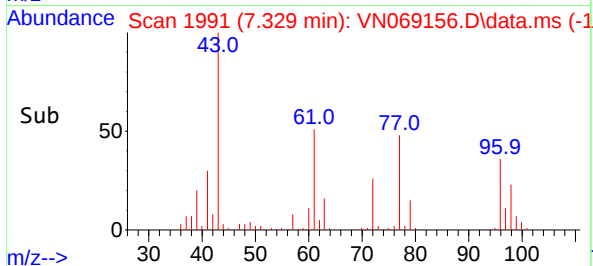
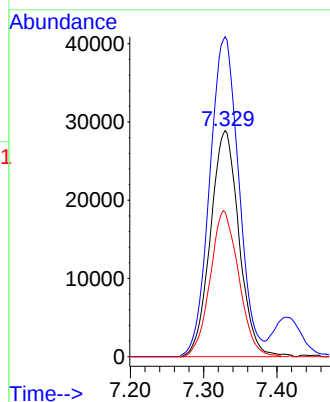
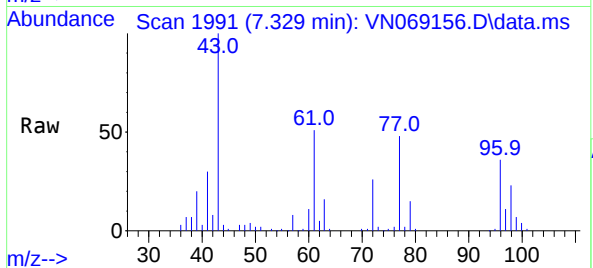
#27
cis-1,2-Dichloroethene
Concen: 19.508 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 96 Resp: 78074
Ion Ratio Lower Upper
96 100
61 144.5 0.0 290.6
98 64.7 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

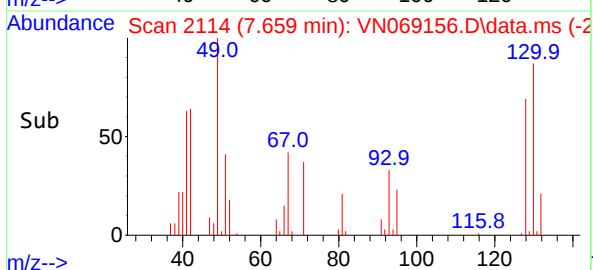
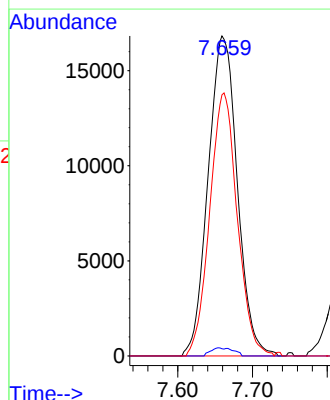
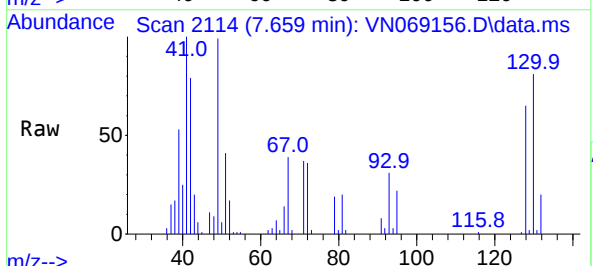
Manual Integrations
APPROVED

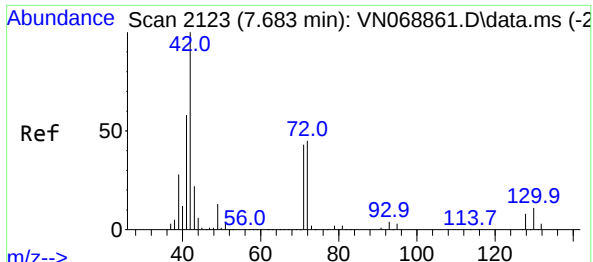
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#28
Bromochloromethane
Concen: 16.225 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 49 Resp: 45614
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.4
130 77.6 60.8 91.2





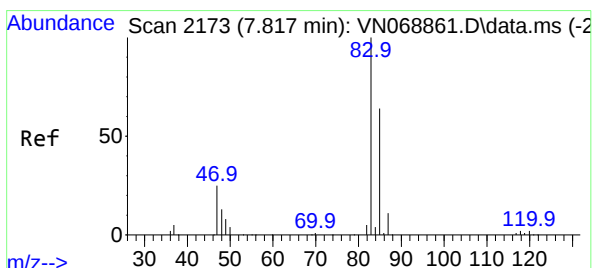
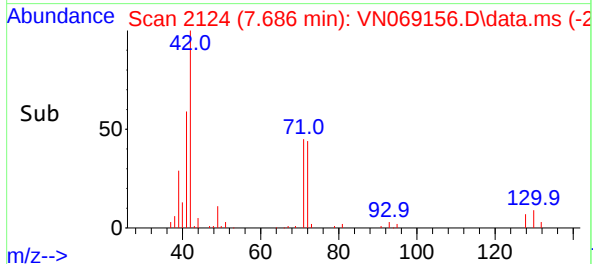
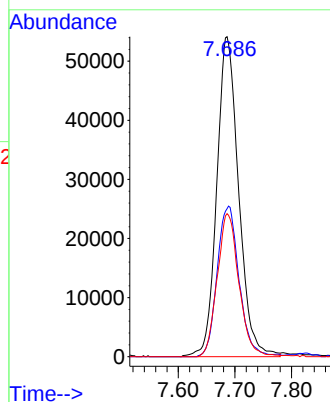
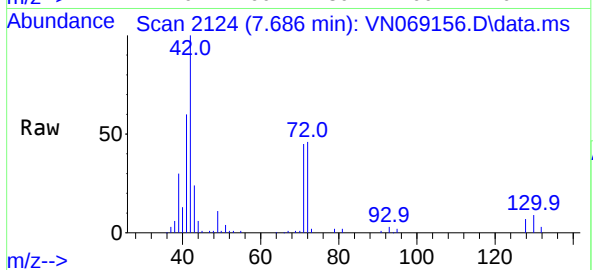
#29
Tetrahydrofuran
Concen: 95.124 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 42 Resp: 145597
Ion Ratio Lower Upper
42 100
72 47.0 35.4 53.2
71 44.3 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

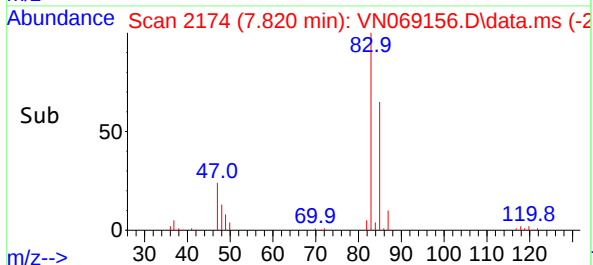
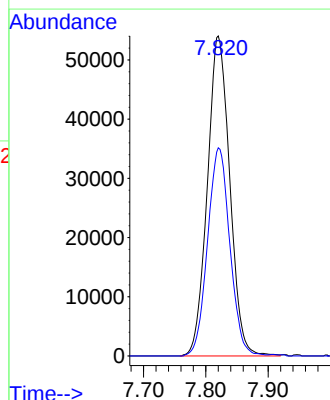
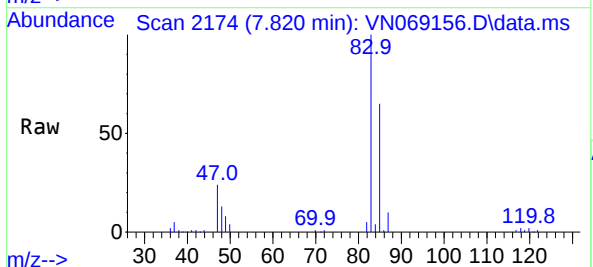
Manual Integrations
APPROVED

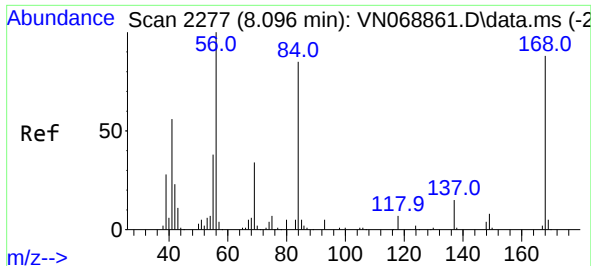
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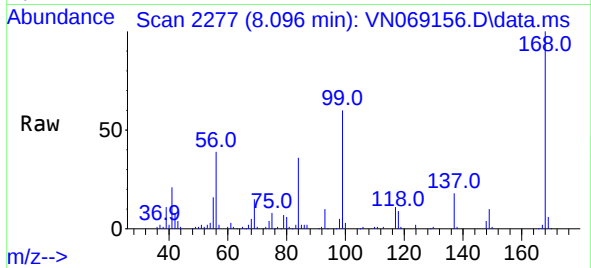
#30
Chloroform
Concen: 20.681 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 83 Resp: 135284
Ion Ratio Lower Upper
83 100
85 65.1 51.1 76.7

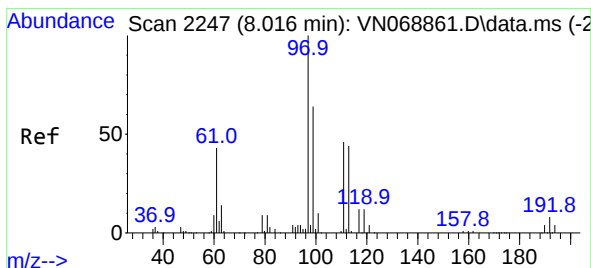
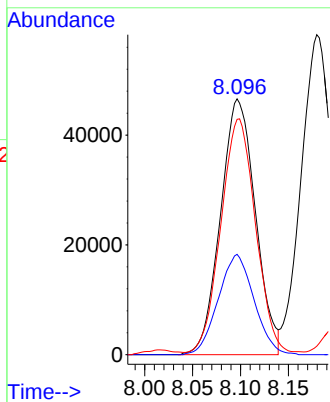
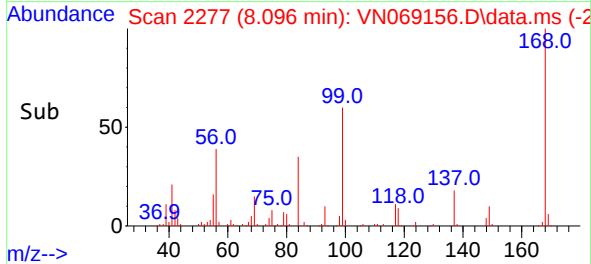




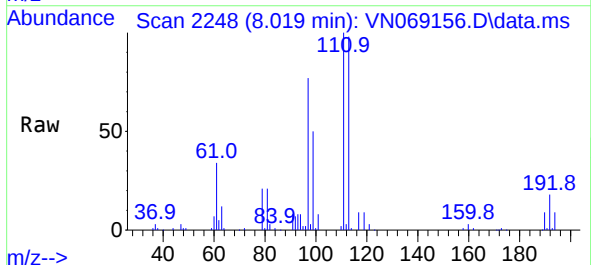
#31
Cyclohexane
Concen: 18.172 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



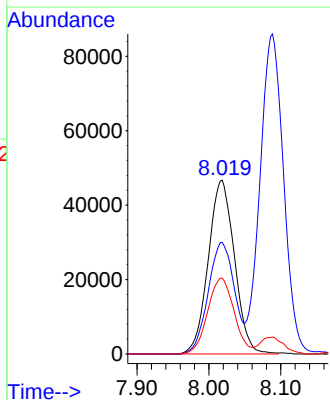
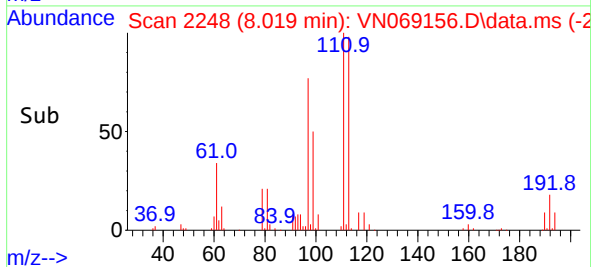
Tgt Ion: 56 Resp: 118145
Ion Ratio Lower Upper
56 100
69 39.2 26.9 40.3
84 90.9 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.396 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



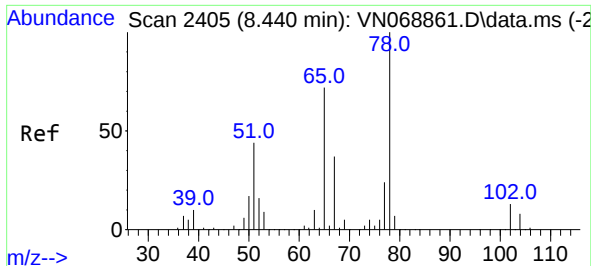
Tgt Ion: 97 Resp: 118279
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 44.2 34.6 51.8



Instrument :
MSVOA_N
ClientSampled :
VN1025MBS01

Manual Integrations
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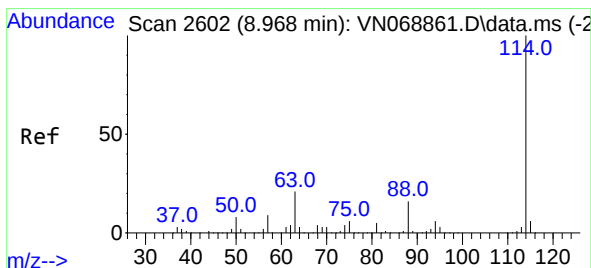
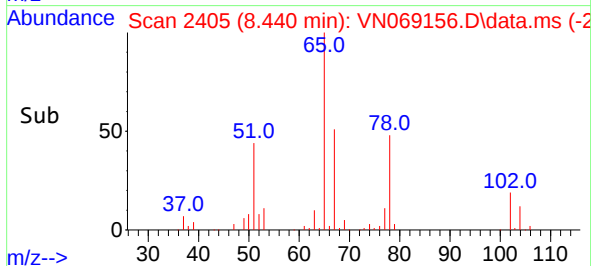
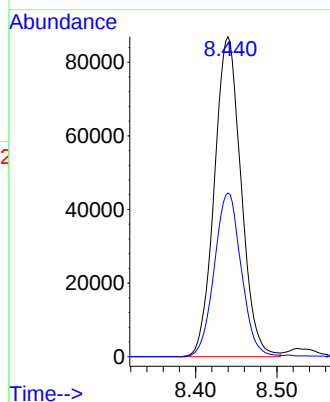
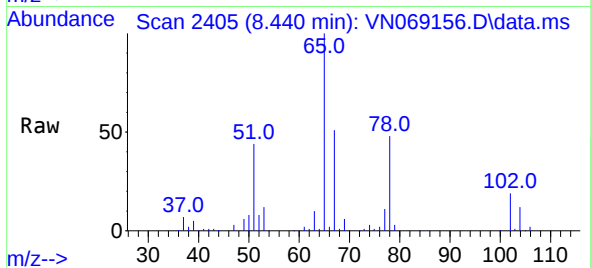
#33
1,2-Dichloroethane-d4
Concen: 47.503 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 65 Resp: 198635
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

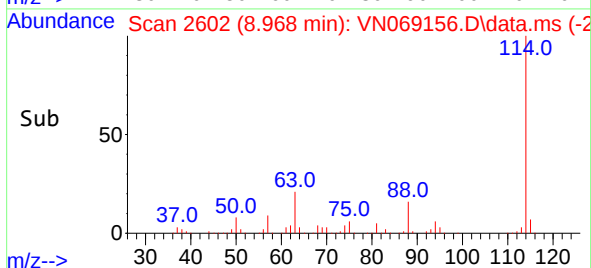
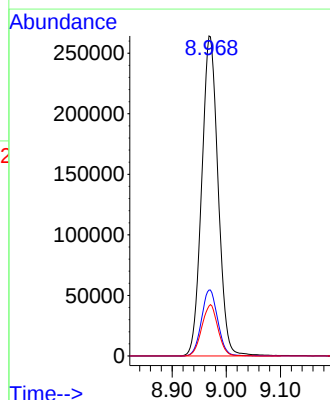
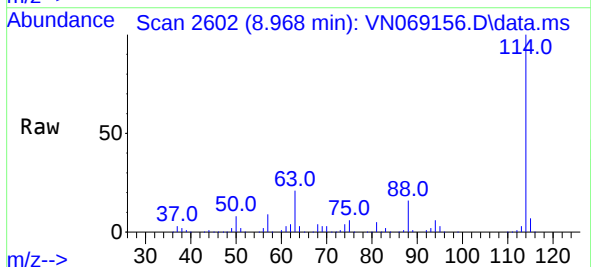
Manual Integrations
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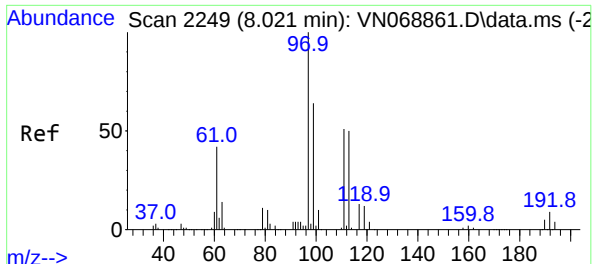
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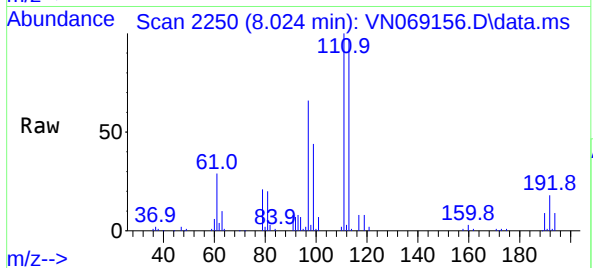
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 114 Resp: 553807
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 15.6 0.0 32.0

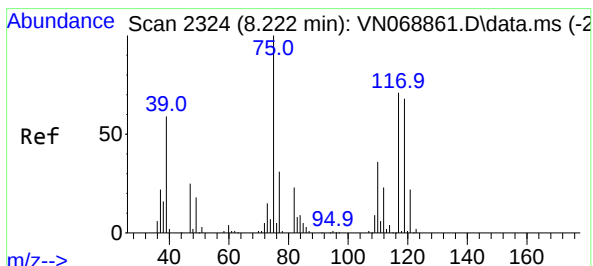
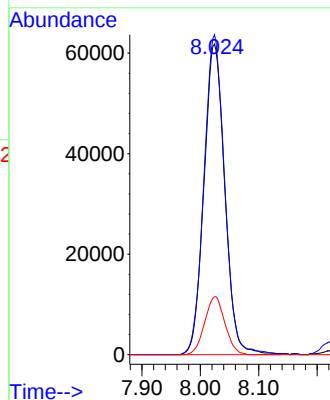
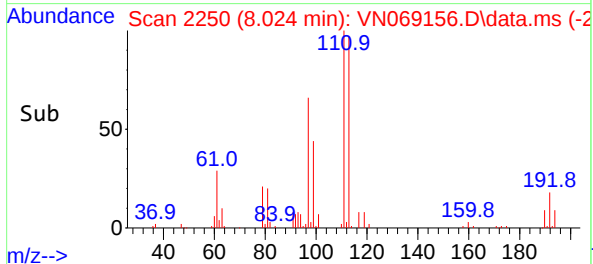




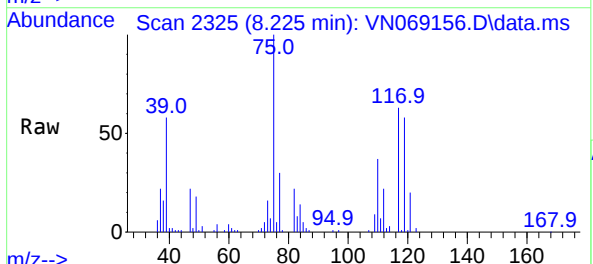
#35
Dibromofluoromethane
Concen: 47.538 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



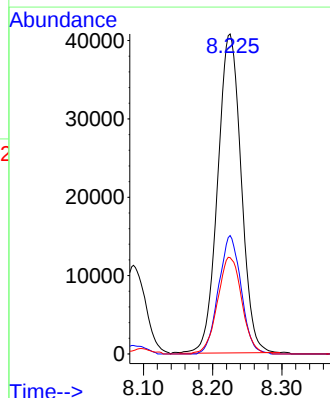
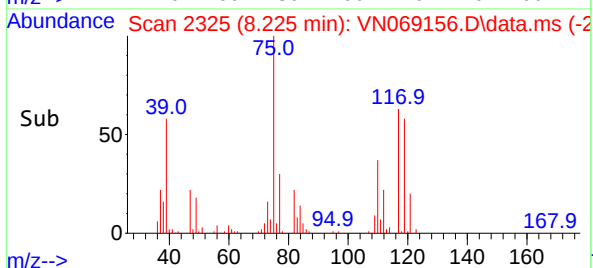
Tgt Ion:113 Resp: 153173
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.262 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



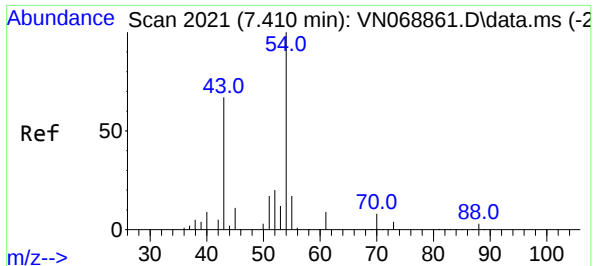
Tgt Ion: 75 Resp: 95849
Ion Ratio Lower Upper
75 100
110 35.7 17.9 53.8
77 31.3 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

Manual Integrations
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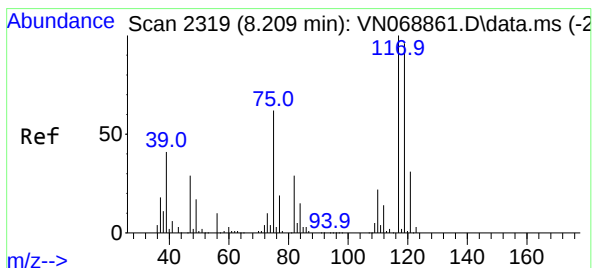
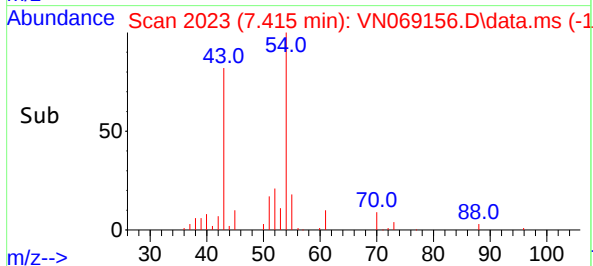
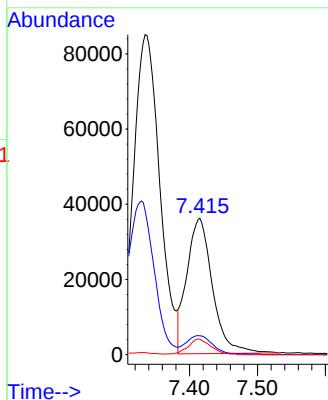
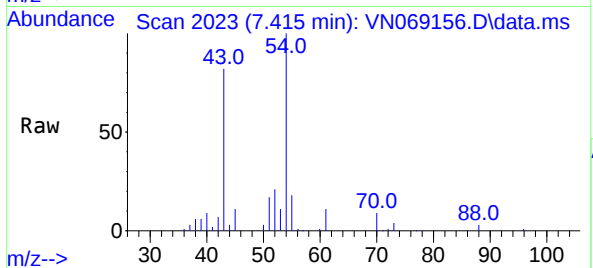
#37
Ethyl Acetate
Concen: 19.324 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.005 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion:	43	Resp:	94407
Ion Ratio	Lower	Upper	
43	100		
61	13.5	11.2	16.8
70	10.5	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

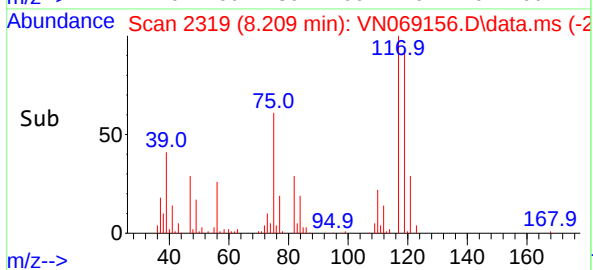
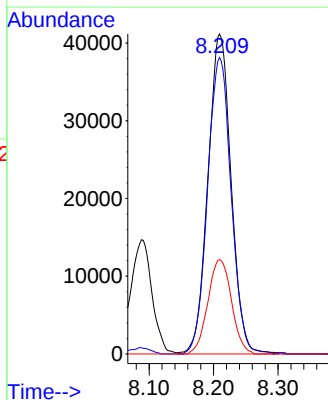
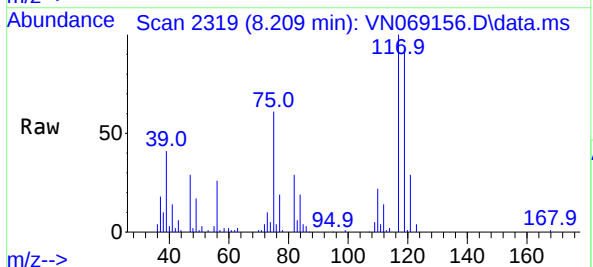
Manual Integrations
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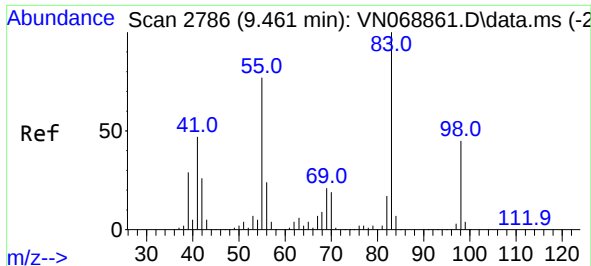
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#38
Carbon Tetrachloride
Concen: 19.810 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

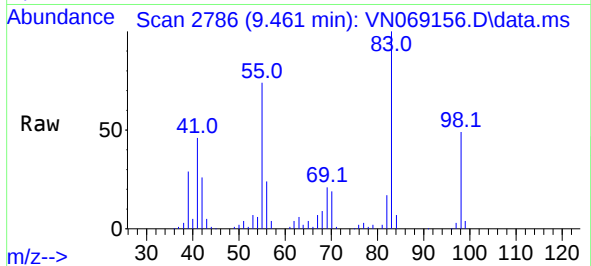
Tgt Ion:	117	Resp:	102915
Ion Ratio	Lower	Upper	
117	100		
119	92.7	76.9	115.3
121	29.5	24.6	37.0





#39
Methylcyclohexane
Concen: 19.757 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

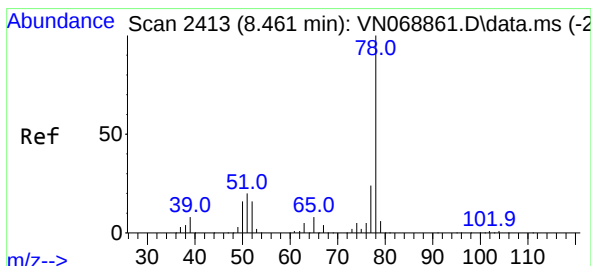
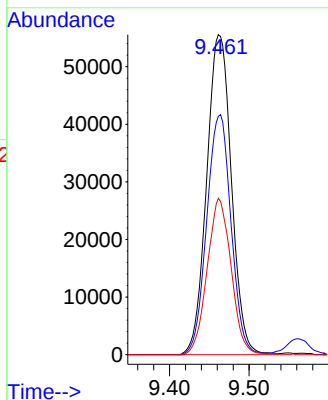
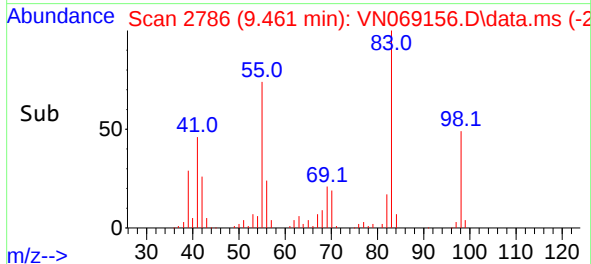
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01



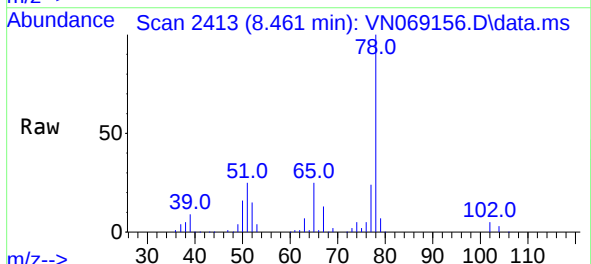
Tgt Ion: 83 Resp: 120289
Ion Ratio Lower Upper
83 100
55 74.5 61.4 92.0
98 48.9 36.4 54.6

Manual Integrations
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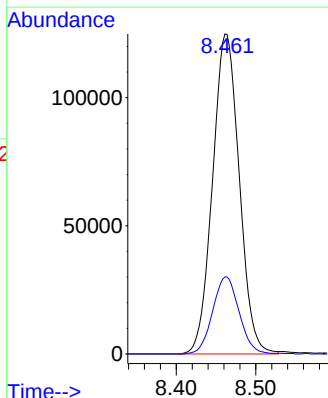
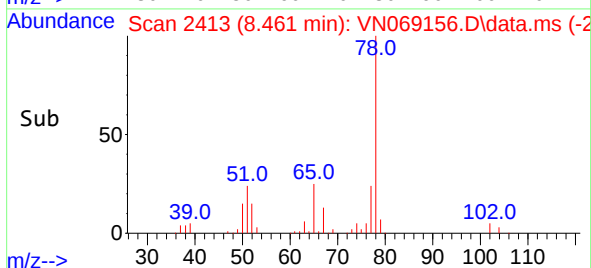
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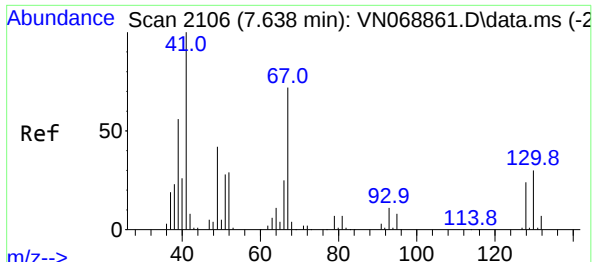


#40
Benzene
Concen: 20.210 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

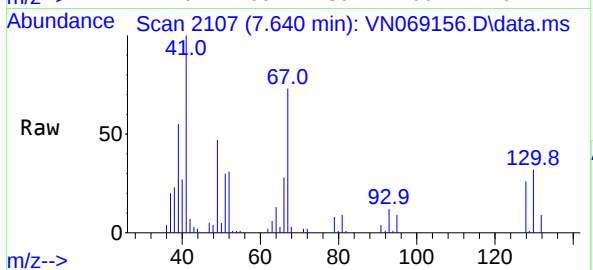


Tgt Ion: 78 Resp: 291113
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7



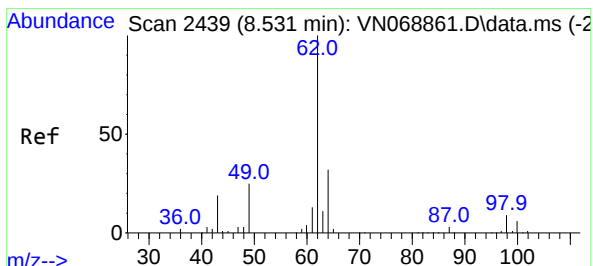
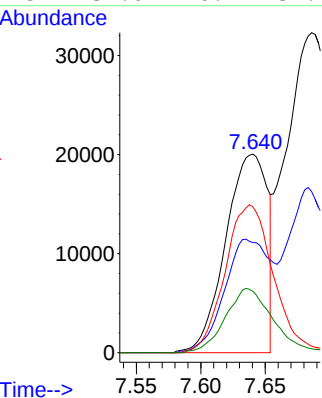
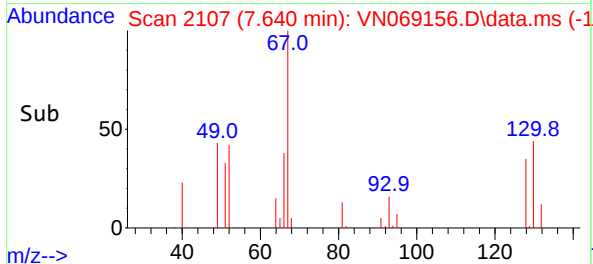


#41
Methacrylonitrile
Concen: 18.275 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

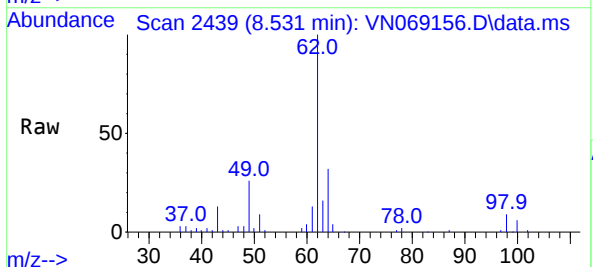


Tgt Ion: 41 Resp: 45007

Ion	Ratio	Lower	Upper
41	100		
39	64.5	44.9	67.3
67	86.5	62.6	93.8
52	37.0	26.2	39.4

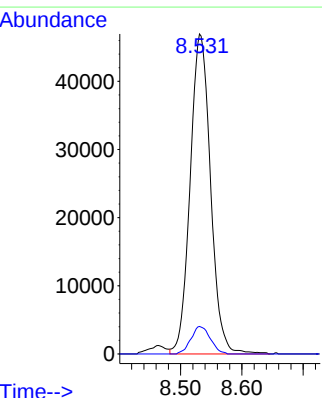
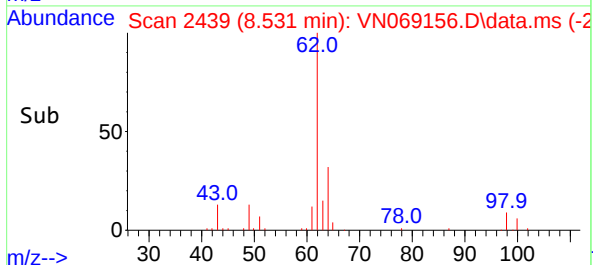


#42
1,2-Dichloroethane
Concen: 21.286 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



Tgt Ion: 62 Resp: 108573

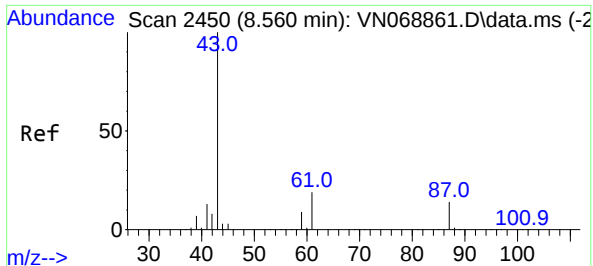
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.2



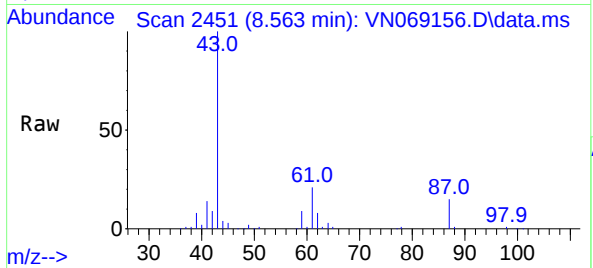
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

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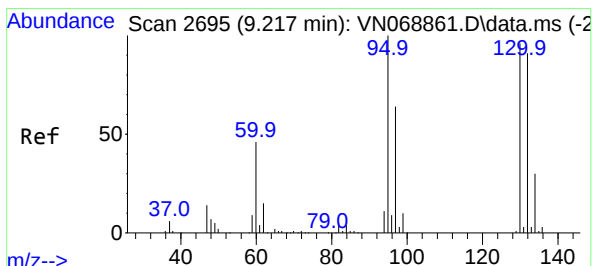
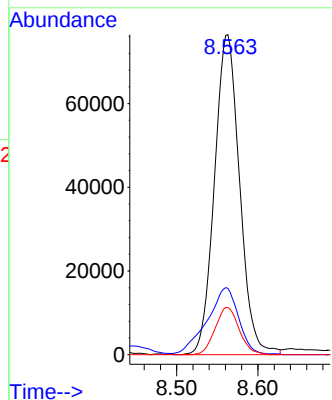
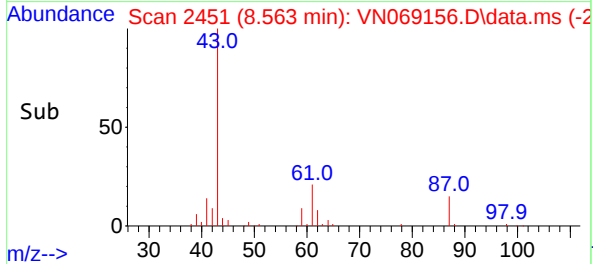
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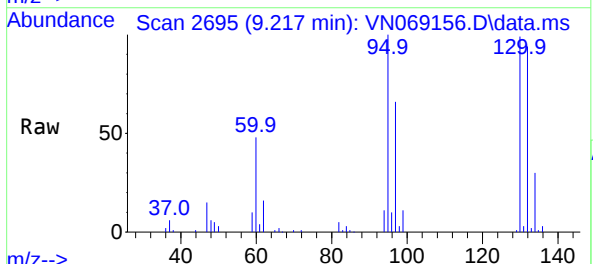
#43
Isopropyl Acetate
Concen: 19.097 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



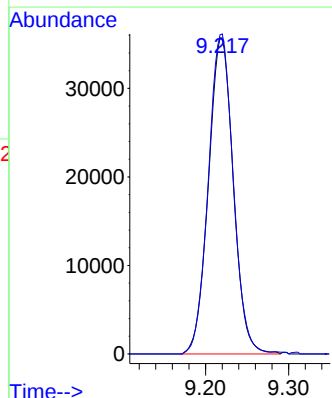
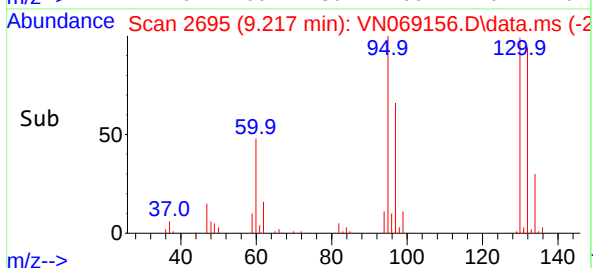
Tgt Ion: 43 Resp: 164616
Ion Ratio Lower Upper
43 100
61 25.6 20.4 30.6
87 14.2 10.7 16.1



#44
Trichloroethene
Concen: 20.568 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



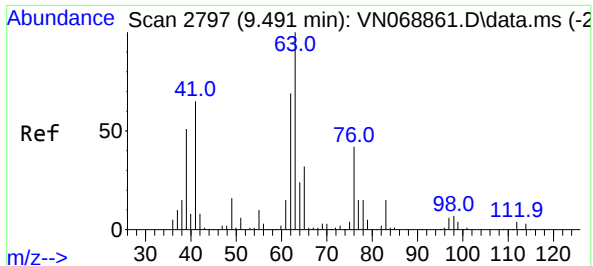
Tgt Ion: 130 Resp: 74148
Ion Ratio Lower Upper
130 100
95 101.0 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

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#45

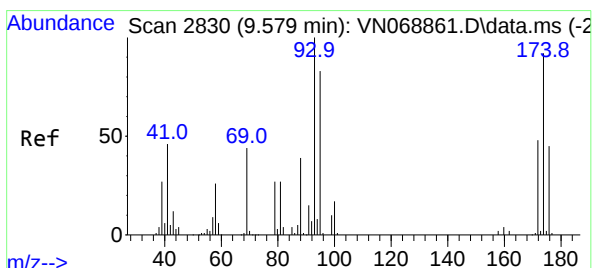
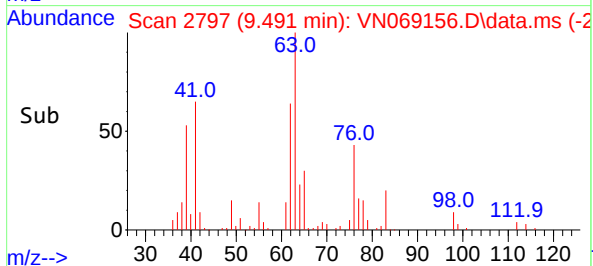
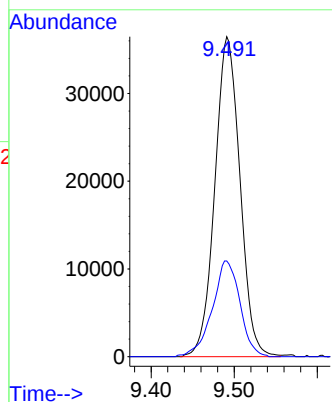
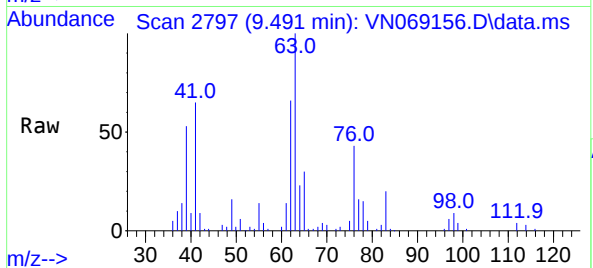
1,2-Dichloropropane
Concen: 20.500 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 63 Resp: 76625
Ion Ratio Lower Upper
63 100
65 29.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampled :
VN1025MBS01

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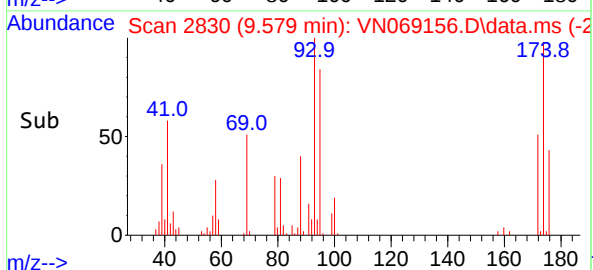
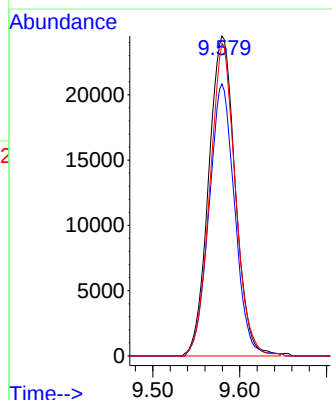
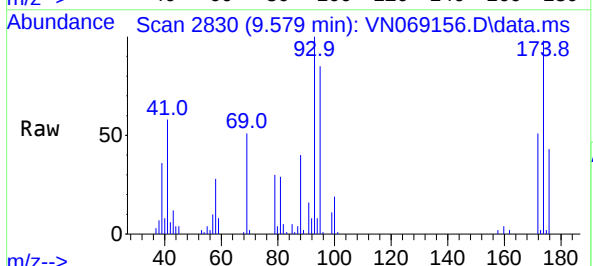
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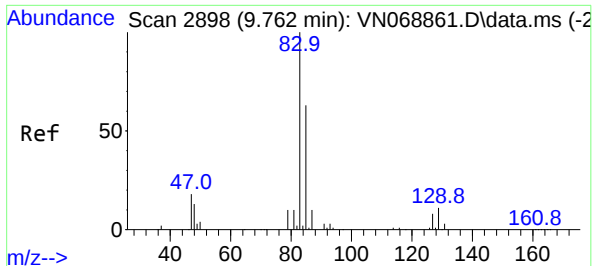


#46

Dibromomethane
Concen: 20.386 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

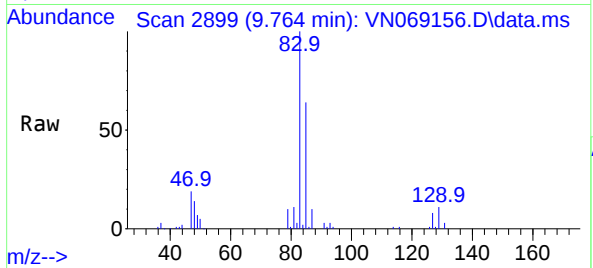
Tgt Ion: 93 Resp: 52012
Ion Ratio Lower Upper
93 100
95 82.1 66.5 99.7
174 93.5 73.8 110.8





#47
Bromodichloromethane
Concen: 19.820 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

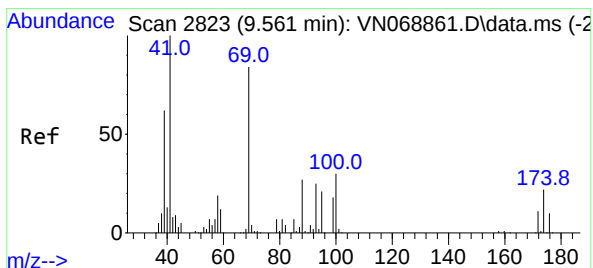
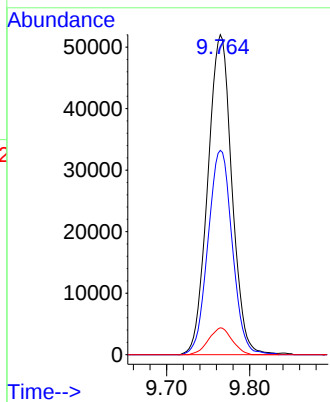
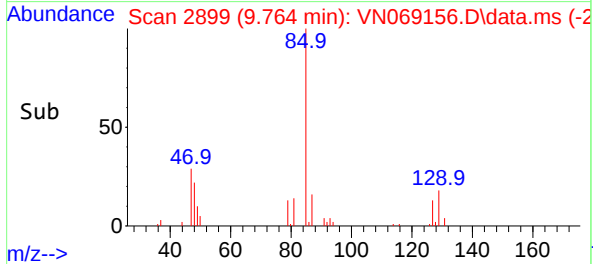
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01



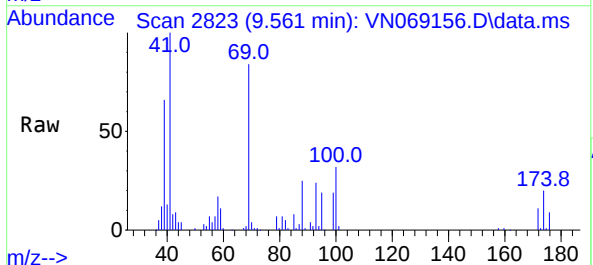
Tgt Ion: 83 Resp: 104789
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 8.4 6.5 9.7

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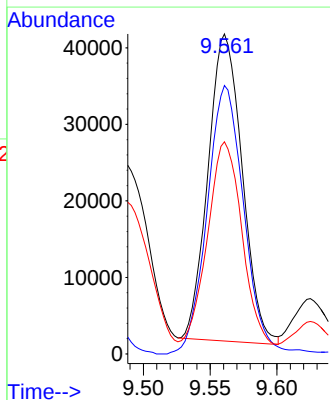
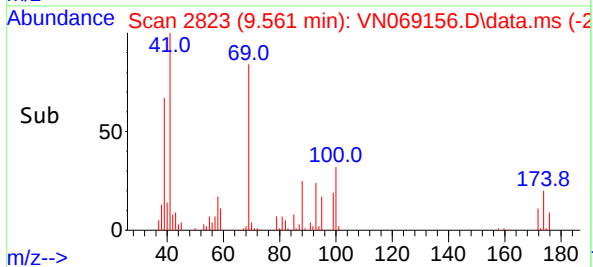
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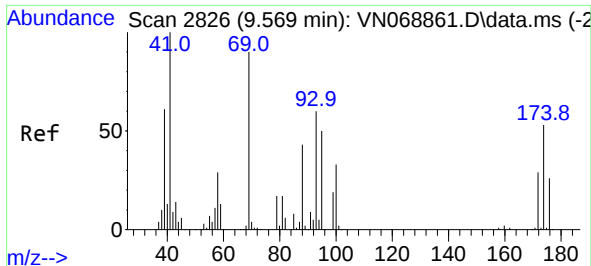


#48
Methyl methacrylate
Concen: 17.616 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



Tgt Ion: 41 Resp: 71347
Ion Ratio Lower Upper
41 100
69 93.4 66.4 99.6
39 73.1 50.2 75.2





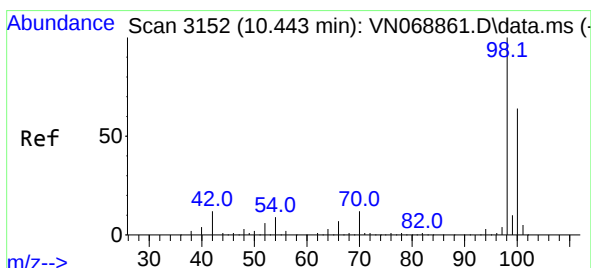
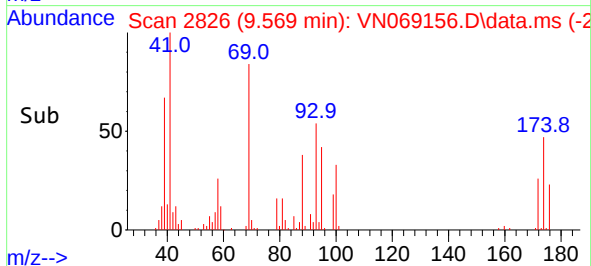
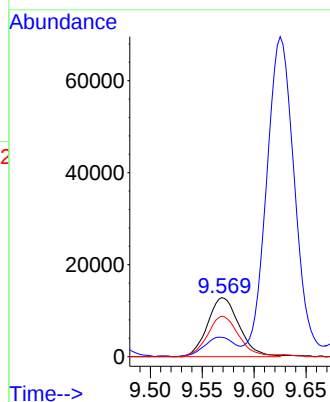
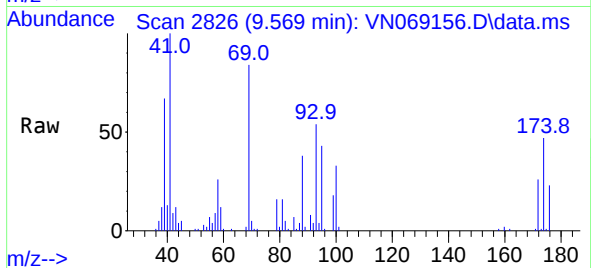
#49
1,4-Dioxane
Concen: 366.786 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 88 Resp: 27107
Ion Ratio Lower Upper
88 100
43 32.1 24.9 37.3
58 67.9 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

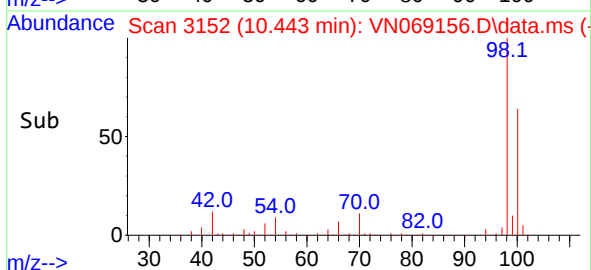
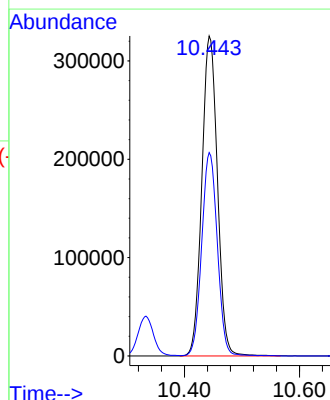
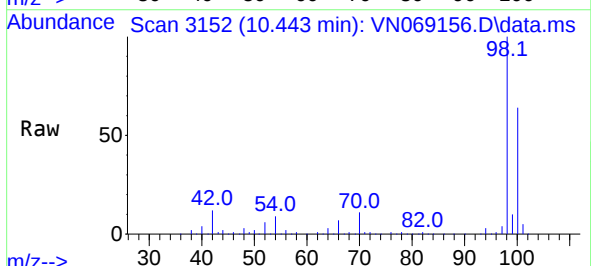
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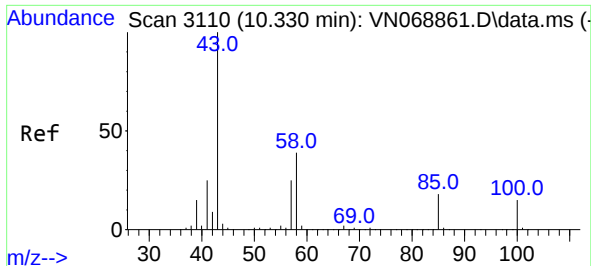
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#50
Toluene-d8
Concen: 47.533 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 98 Resp: 612807
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3





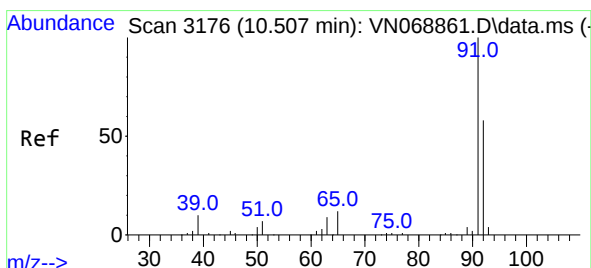
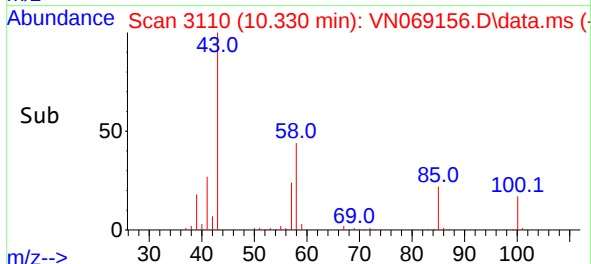
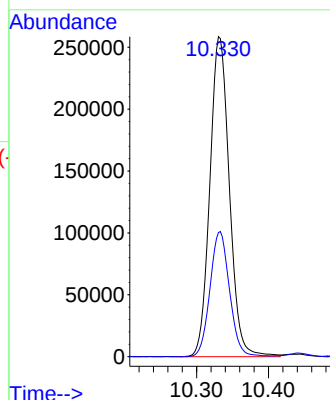
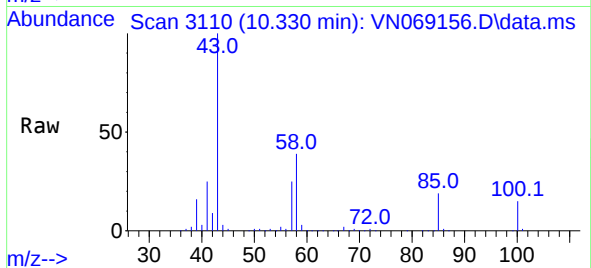
#51
4-Methyl-2-Pentanone
Concen: 97.662 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 43 Resp: 488137
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

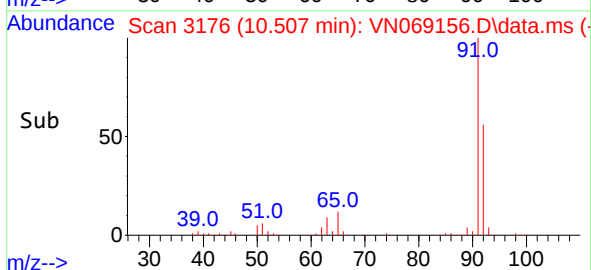
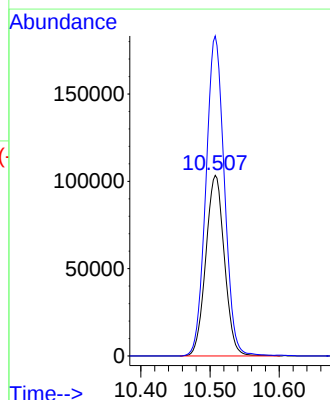
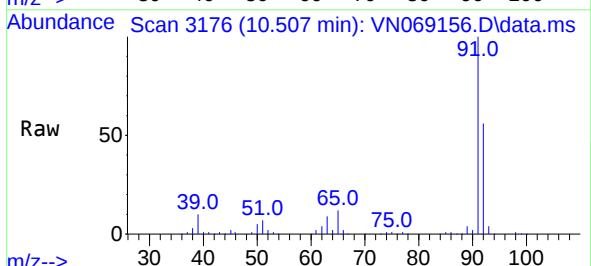
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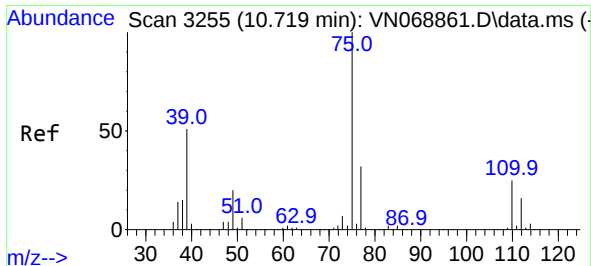
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#52
Toluene
Concen: 20.860 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 92 Resp: 193313
Ion Ratio Lower Upper
92 100
91 175.7 138.5 207.7





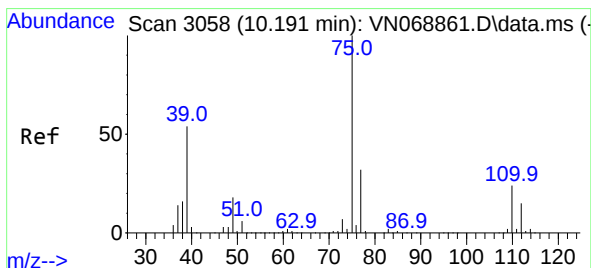
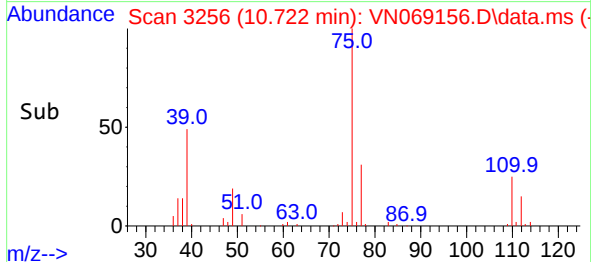
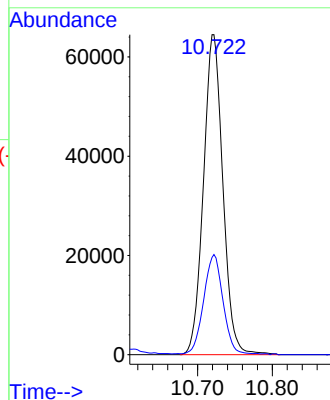
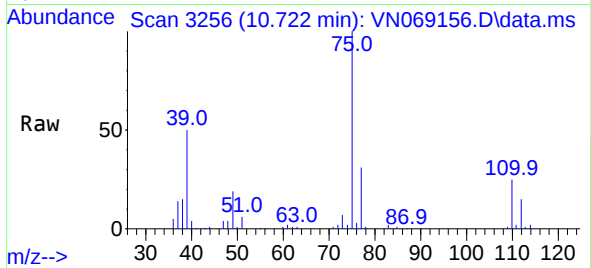
#53
t-1,3-Dichloropropene
Concen: 19.433 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 75 Resp: 116387
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
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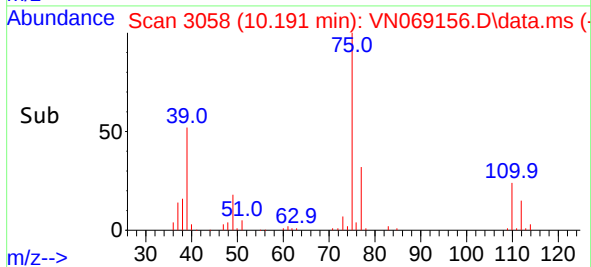
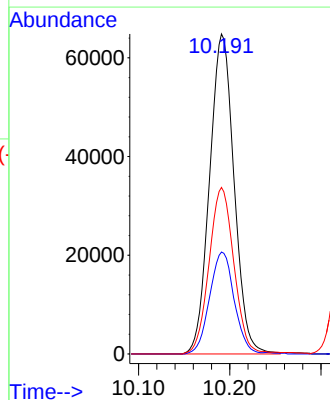
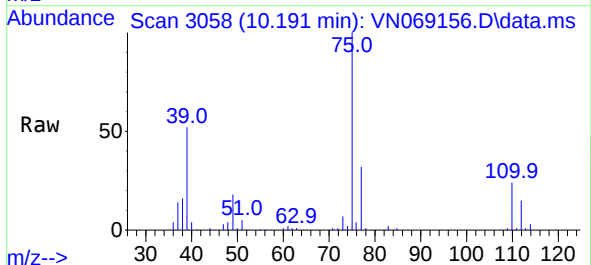
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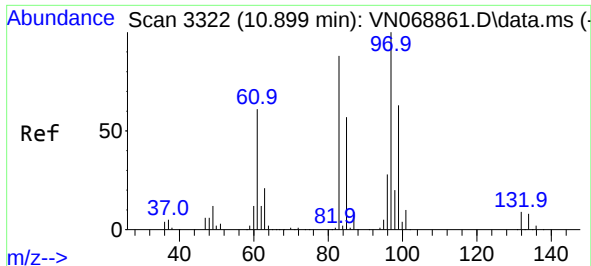
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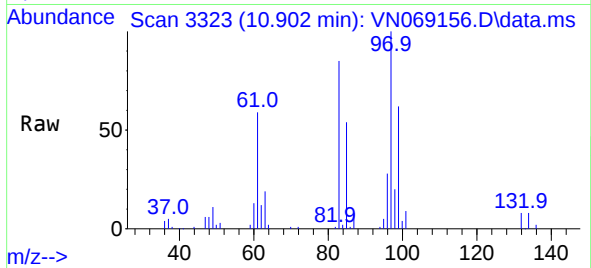
#54
cis-1,3-Dichloropropene
Concen: 19.423 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 75 Resp: 121026
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 52.1 42.9 64.3

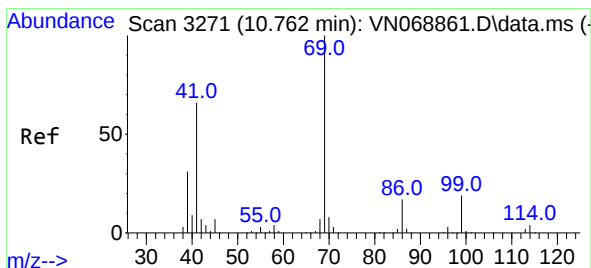
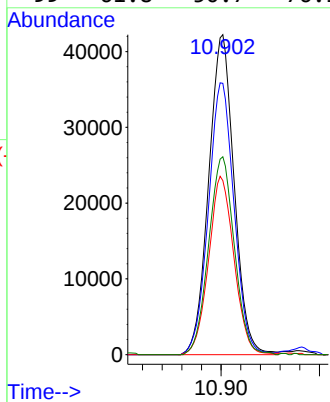
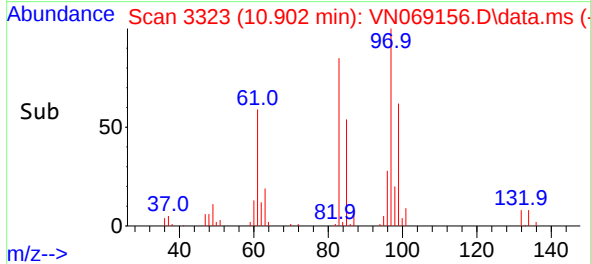




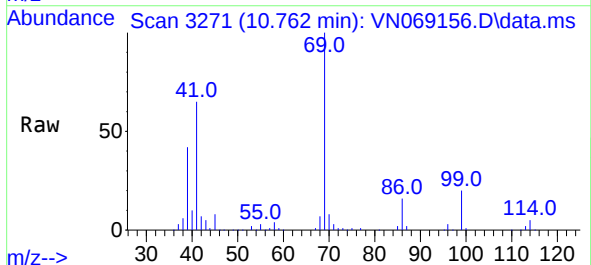
#55
1,1,2-Trichloroethane
Concen: 20.804 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



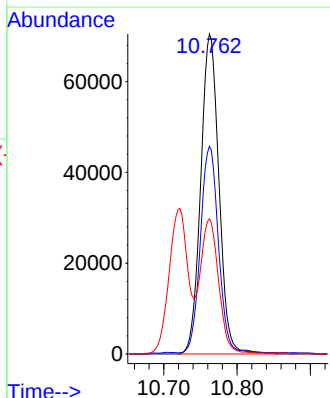
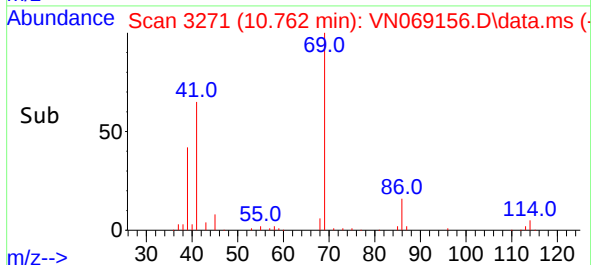
Tgt Ion:	97	Resp:	76012
Ion	Ratio	Lower	Upper
97	100		
83	84.8	70.5	105.7
85	54.4	45.3	67.9
99	61.8	50.7	76.1



#56
Ethyl methacrylate
Concen: 19.830 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



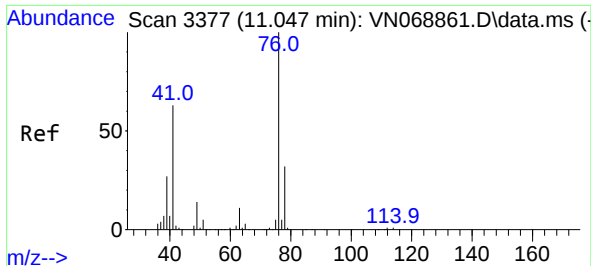
Tgt Ion:	69	Resp:	121654
Ion	Ratio	Lower	Upper
69	100		
41	63.7	53.3	79.9
39	40.9	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

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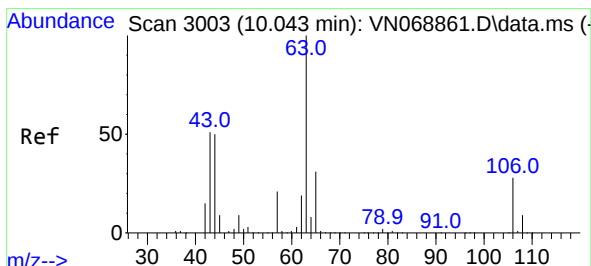
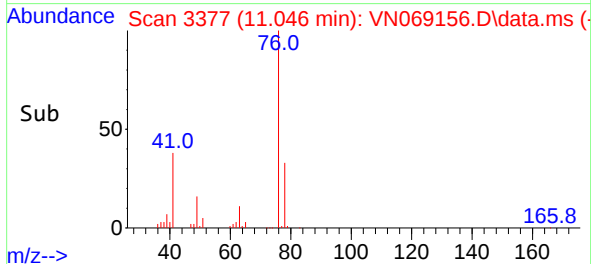
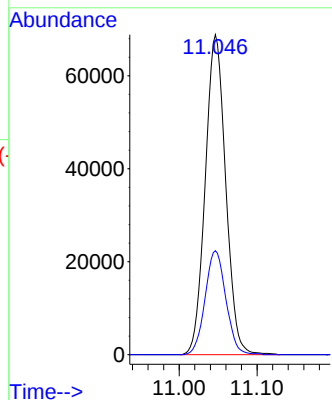
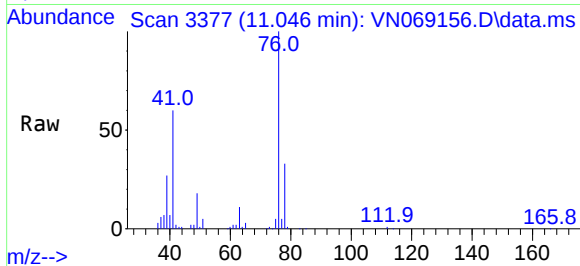
#57
1,3-Dichloropropane
Concen: 20.873 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 76 Resp: 125754
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

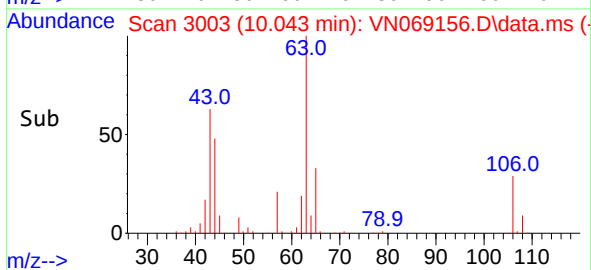
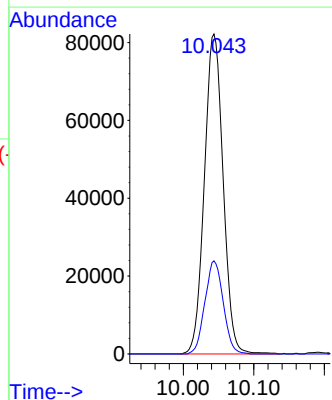
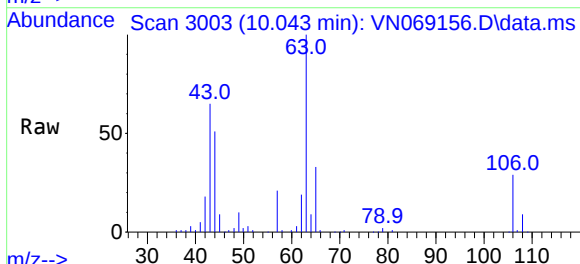
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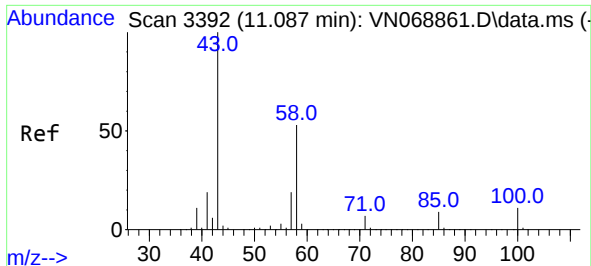
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#58
2-Chloroethyl Vinyl ether
Concen: 96.634 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 63 Resp: 151937
Ion Ratio Lower Upper
63 100
106 28.4 22.2 33.2





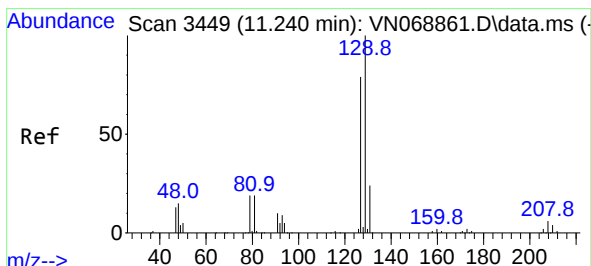
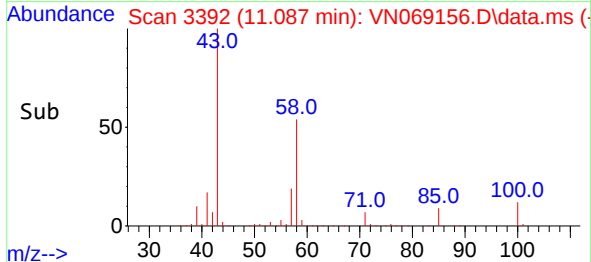
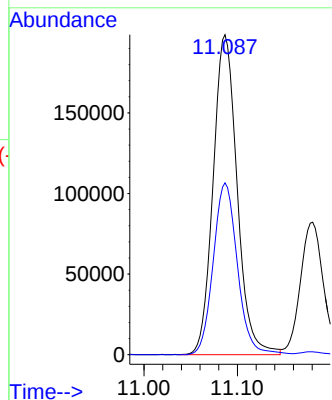
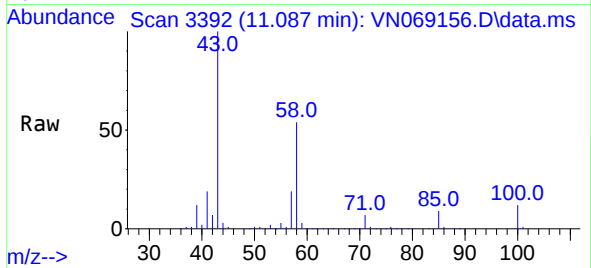
#59
2-Hexanone
Concen: 98.901 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 43 Resp: 354498
Ion Ratio Lower Upper
43 100
58 54.0 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

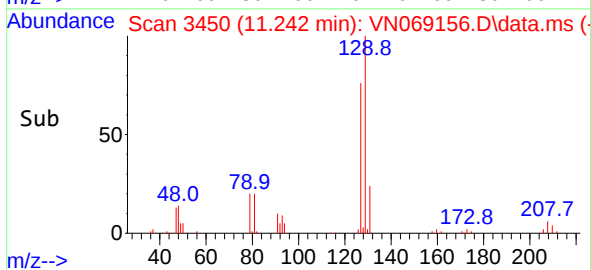
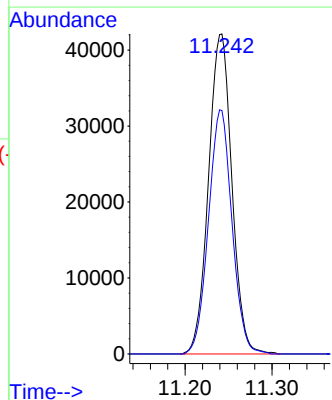
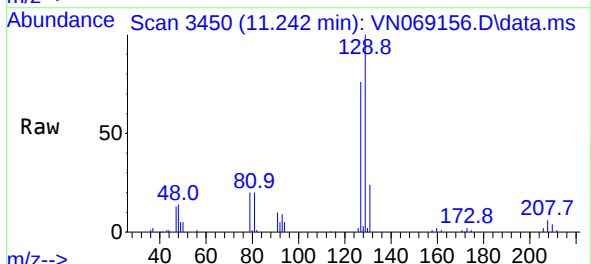
Manual Integrations
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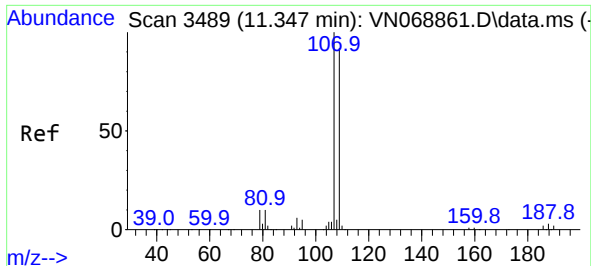
MMDadoda
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#60
Dibromochloromethane
Concen: 19.072 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

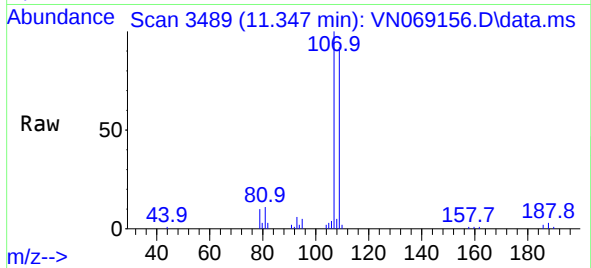
Tgt Ion:129 Resp: 78659
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.807 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

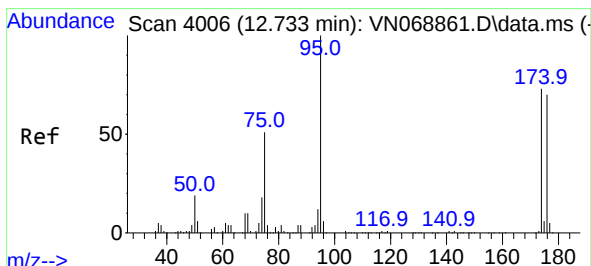
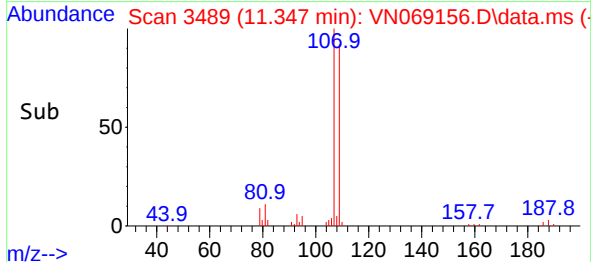
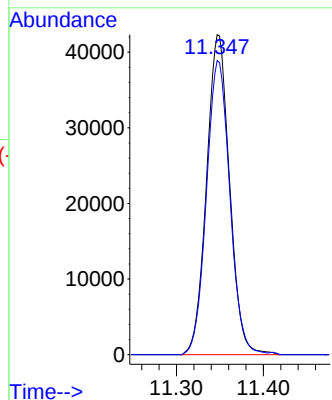
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01



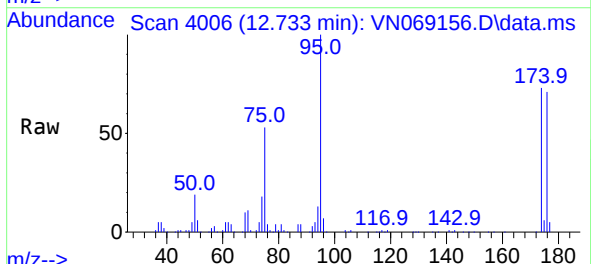
Tgt Ion:107 Resp: 77979
Ion Ratio Lower Upper
107 100
109 93.1 74.7 112.1

Manual Integrations
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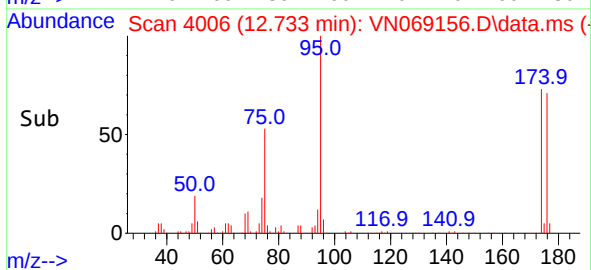
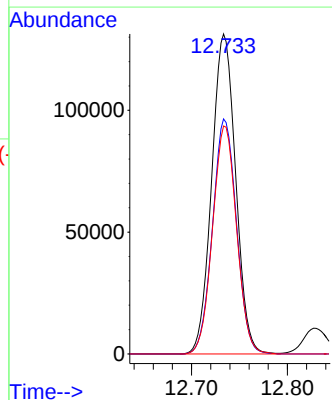
MMDadoda
10/26/2021 6:15:36 PM

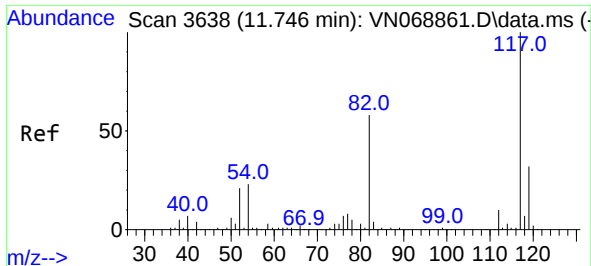


#62
4-Bromofluorobenzene
Concen: 46.813 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



Tgt Ion: 95 Resp: 227701
Ion Ratio Lower Upper
95 100
174 73.3 0.0 144.8
176 71.3 0.0 140.0





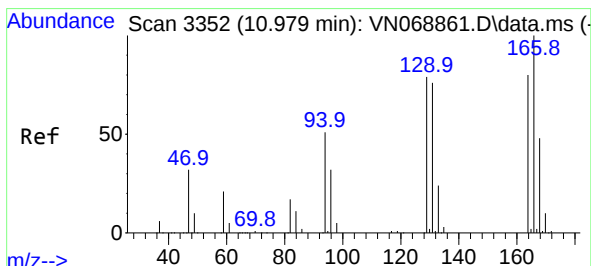
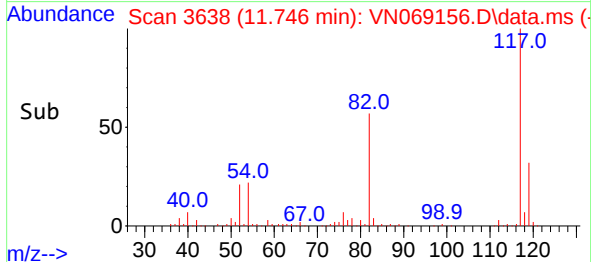
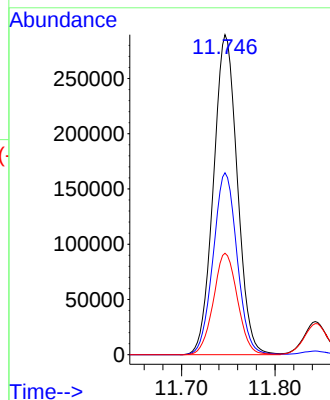
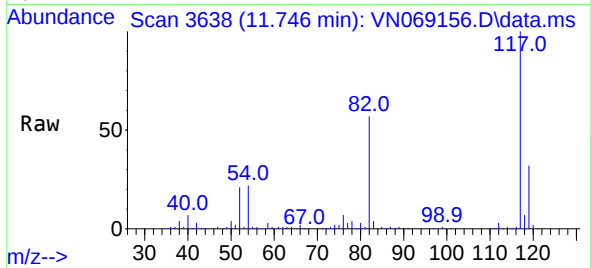
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

Tgt Ion:117 Resp: 514889
Ion Ratio Lower Upper
117 100
82 56.8 46.4 69.6
119 31.7 26.0 39.0

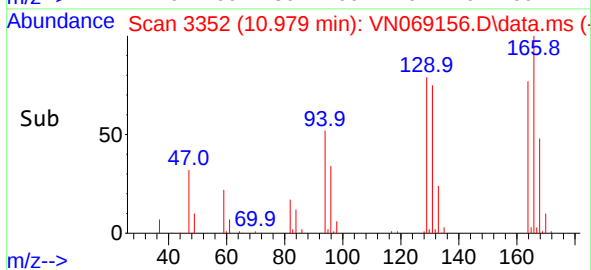
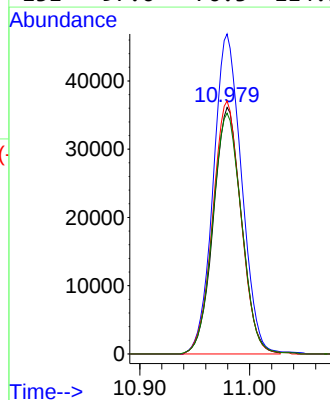
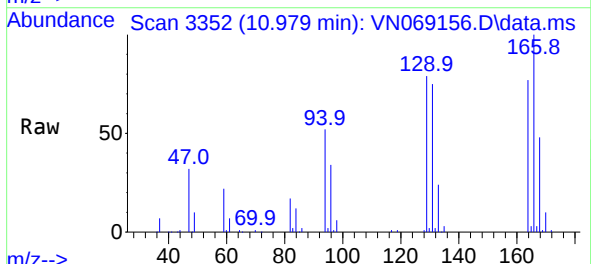
Manual Integrations
APPROVED

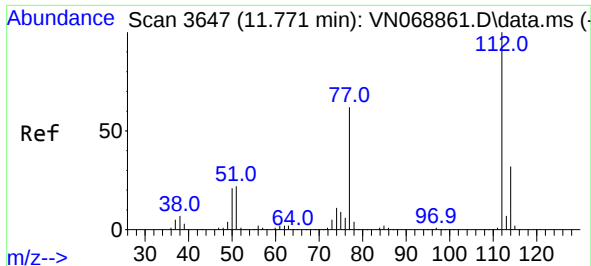
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#64
Tetrachloroethene
Concen: 19.361 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

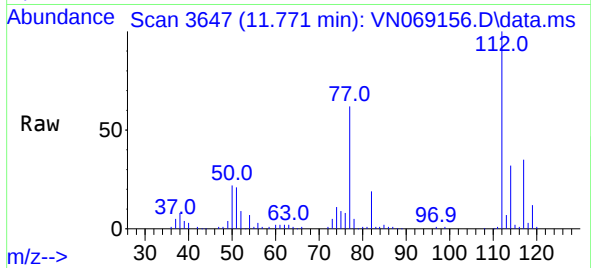
Tgt Ion:164 Resp: 64219
Ion Ratio Lower Upper
164 100
166 129.8 99.8 149.8
129 102.6 79.2 118.8
131 97.6 76.3 114.5





#65
Chlorobenzene
Concen: 20.973 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

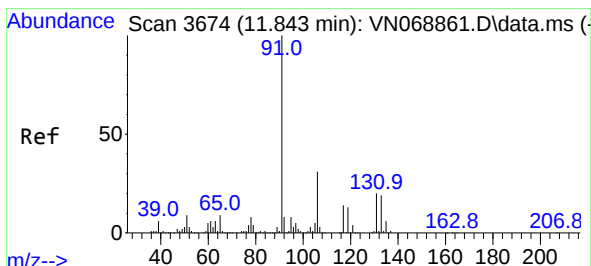
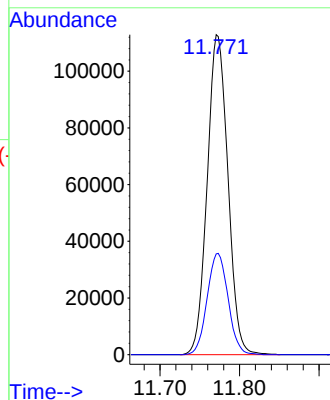
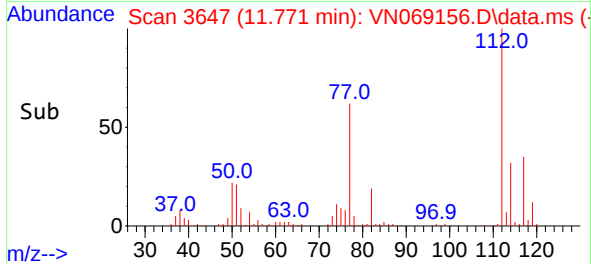
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01



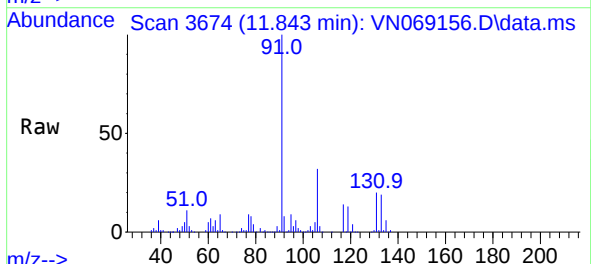
Tgt Ion:112 Resp: 204341
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3

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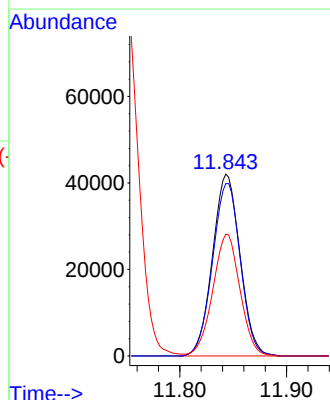
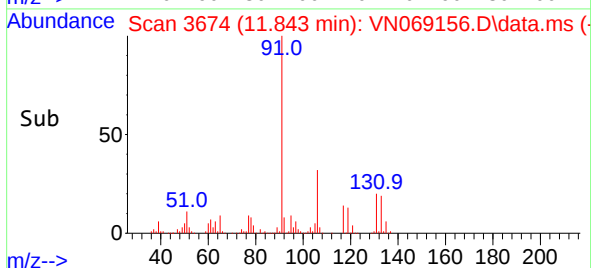
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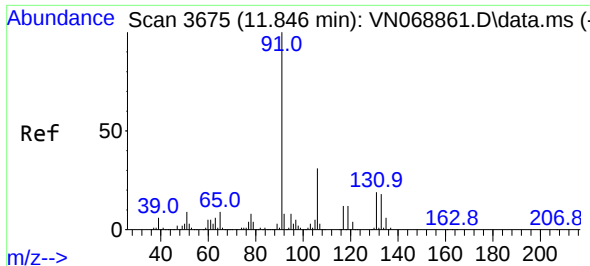


#66
1,1,1,2-Tetrachloroethane
Concen: 19.736 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



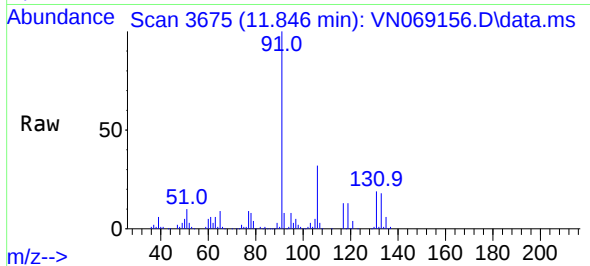
Tgt Ion:131 Resp: 75265
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 66.3 33.0 99.0





#67
Ethyl Benzene
Concen: 21.035 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

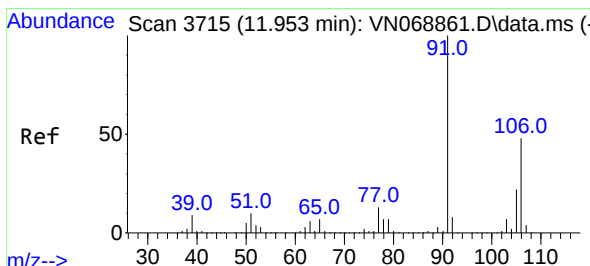
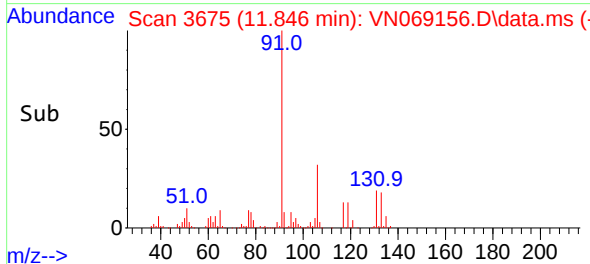
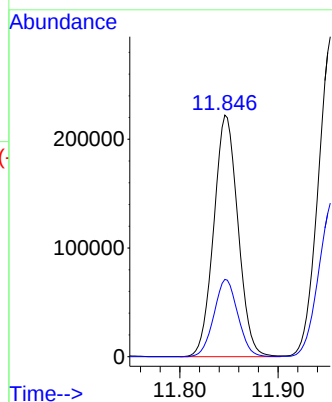
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01



Tgt Ion: 91 Resp: 380702
Ion Ratio Lower Upper
91 100
106 32.0 24.8 37.2

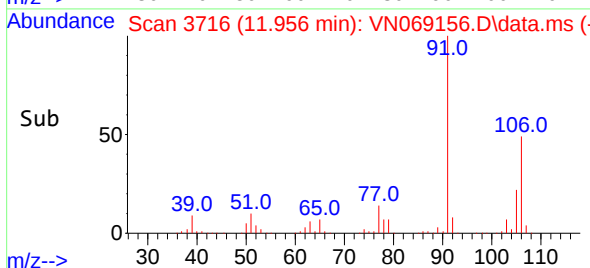
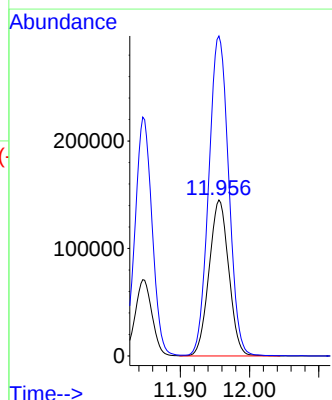
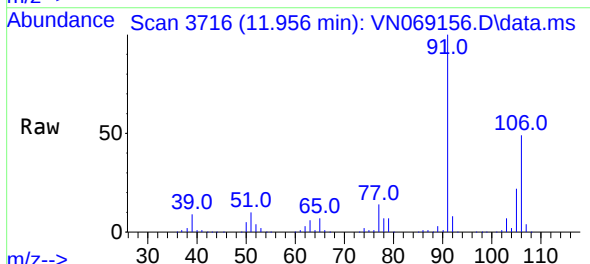
Manual Integrations
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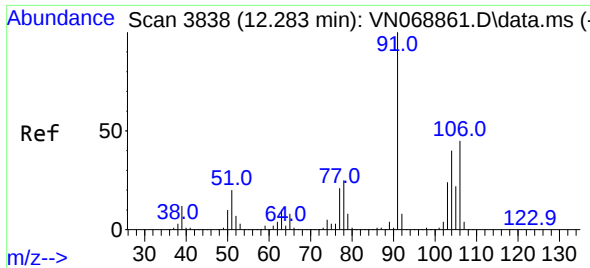
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#68
m/p-Xylenes
Concen: 41.801 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 106 Resp: 286791
Ion Ratio Lower Upper
106 100
91 207.8 166.8 250.2





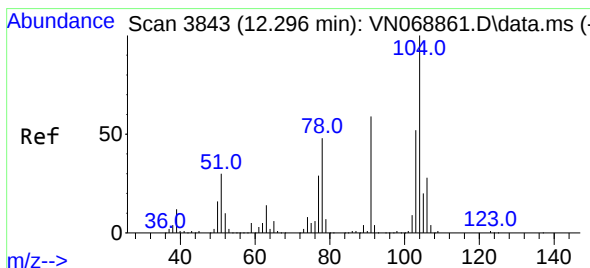
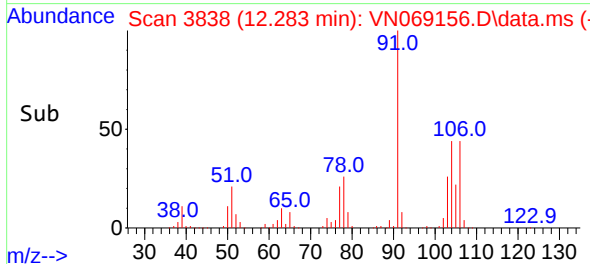
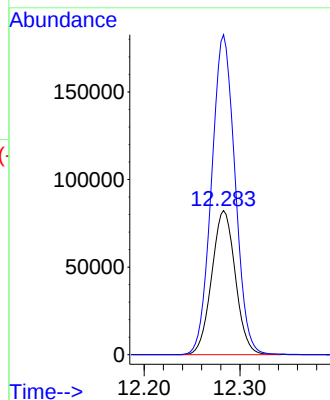
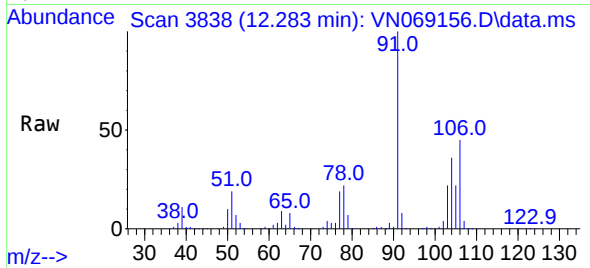
#69
o-Xylene
Concen: 20.528 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

Tgt Ion:106 Resp: 140977
Ion Ratio Lower Upper
106 100
91 220.7 109.6 328.6

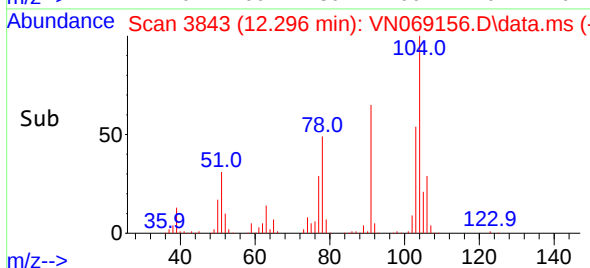
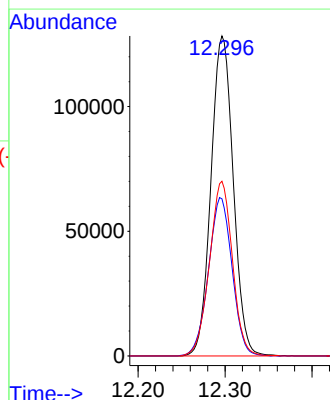
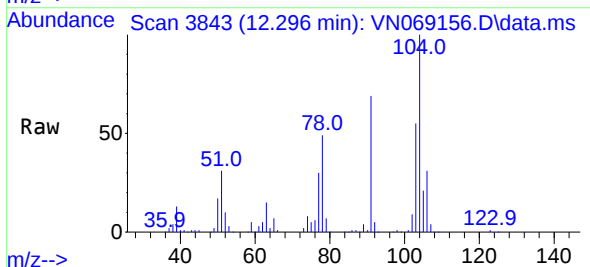
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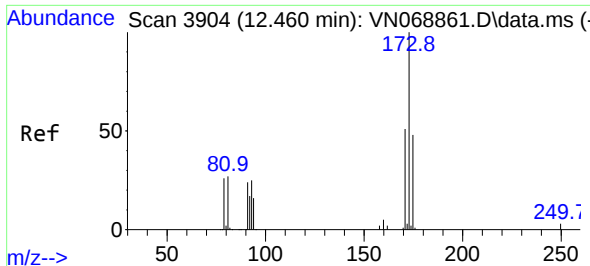
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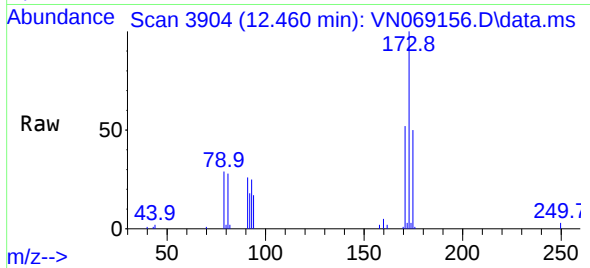
#70
Styrene
Concen: 20.475 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion:104 Resp: 228883
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 56.3 44.4 66.6

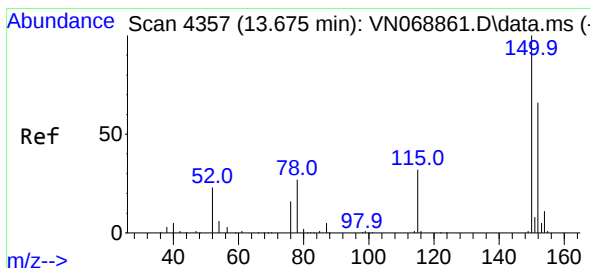
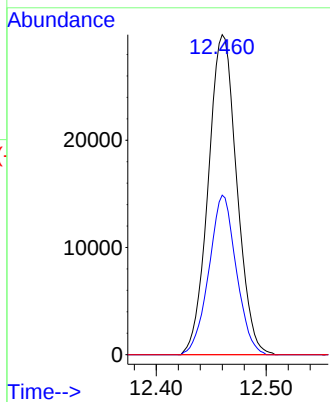
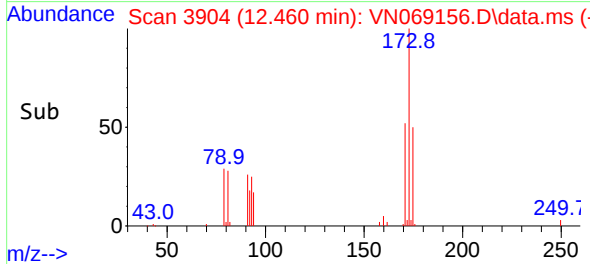




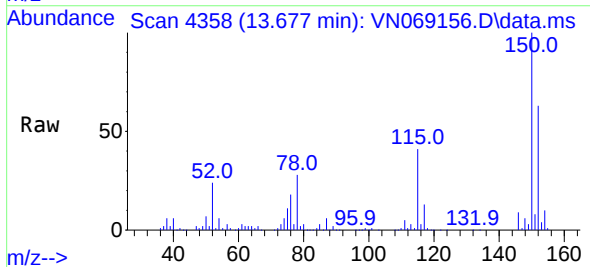
#71
Bromoform
Concen: 17.598 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



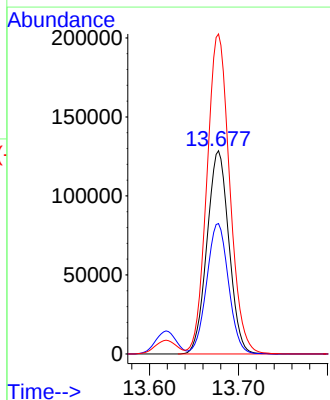
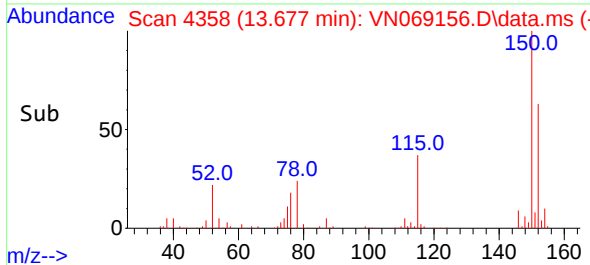
Tgt Ion:173 Resp: 53761
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



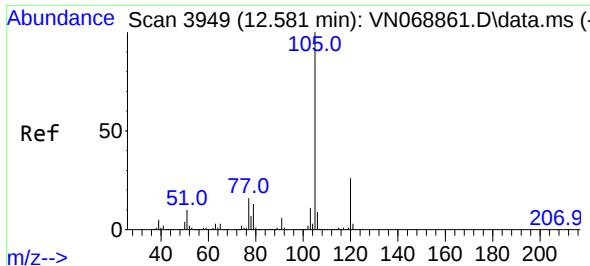
Tgt Ion:152 Resp: 220083
Ion Ratio Lower Upper
152 100
115 64.0 31.4 94.3
150 163.7 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

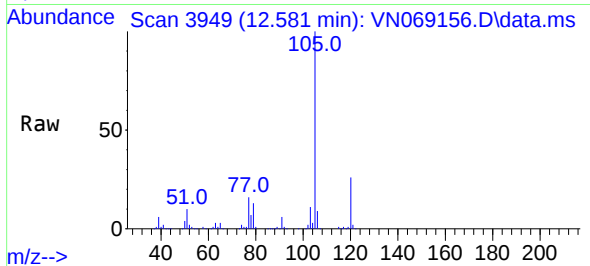
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.476 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

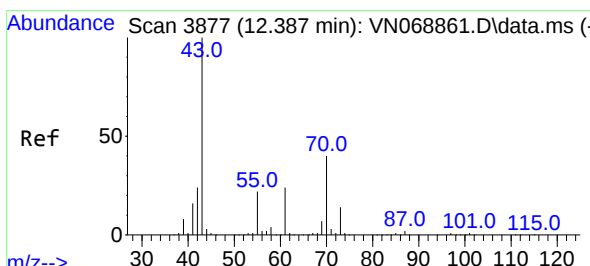
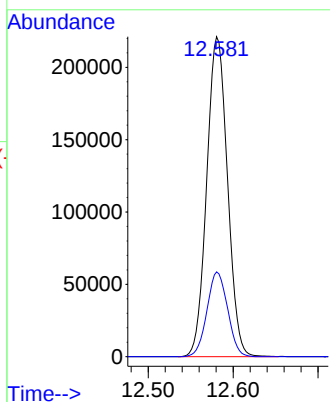
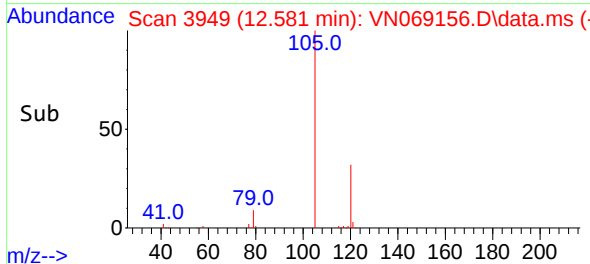
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01



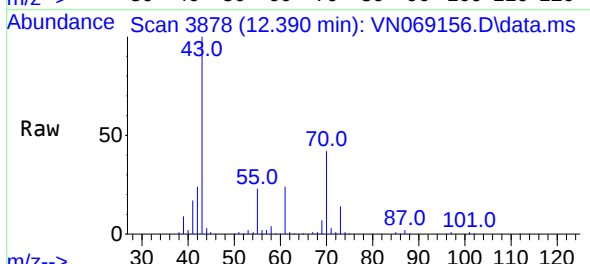
Tgt Ion:105 Resp: 375097
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
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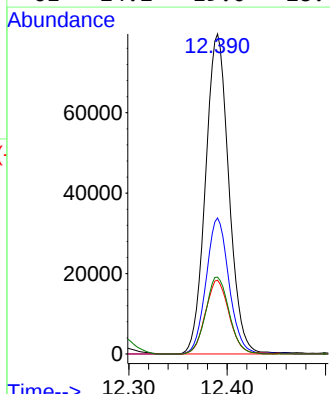
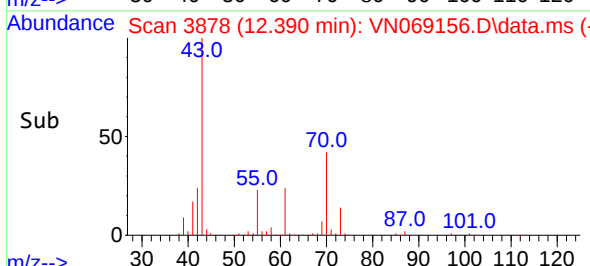
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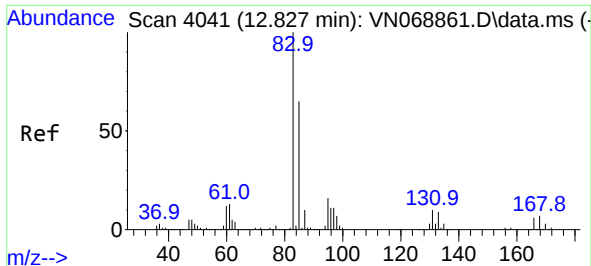


#74
N-ethyl acetate
Concen: 18.876 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



Tgt Ion: 43 Resp: 131006
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 23.4 18.0 27.0
61 24.2 19.0 28.4





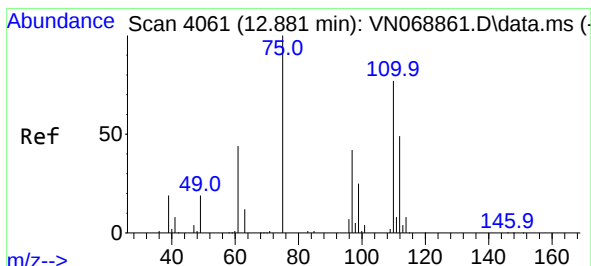
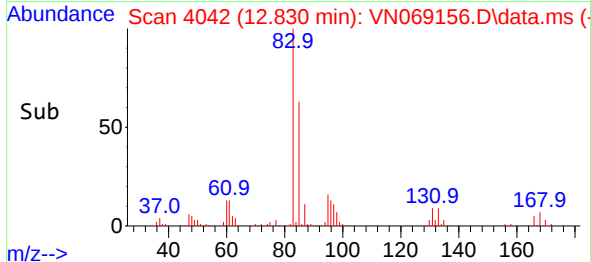
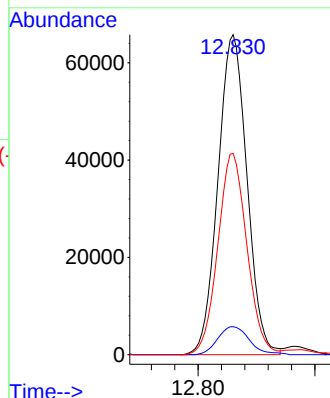
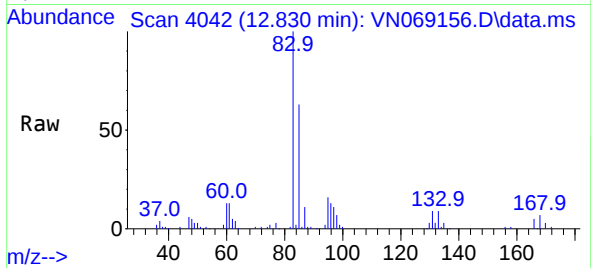
#75
1,1,2,2-Tetrachloroethane
Concen: 21.447 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion: 83 Resp: 113538
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 63.0 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

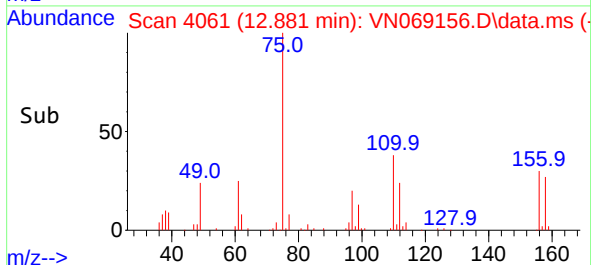
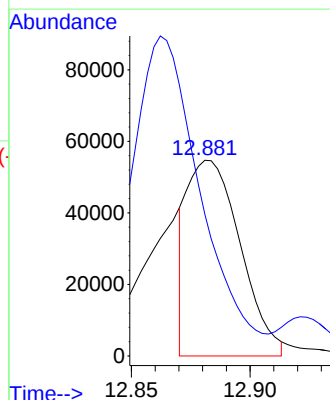
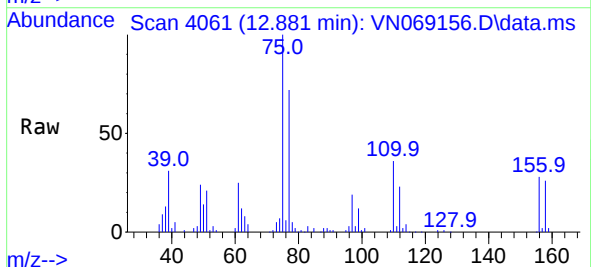
Manual Integrations
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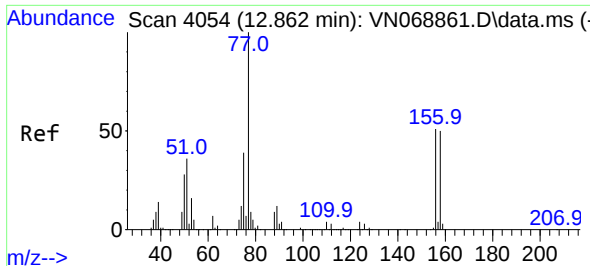
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 18.146 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

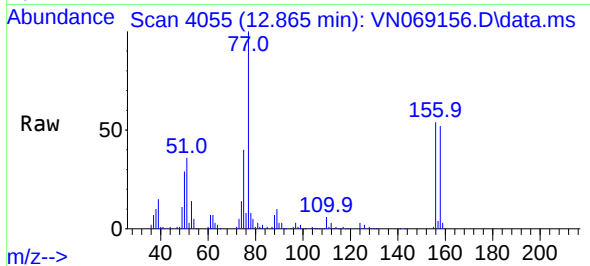
Tgt Ion: 75 Resp: 84973
Ion Ratio Lower Upper
75 100
77 215.6 96.2 288.4





#77
Bromobenzene
Concen: 20.938 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

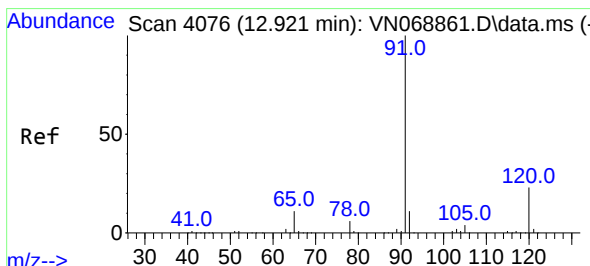
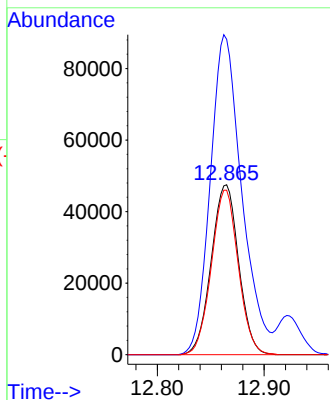
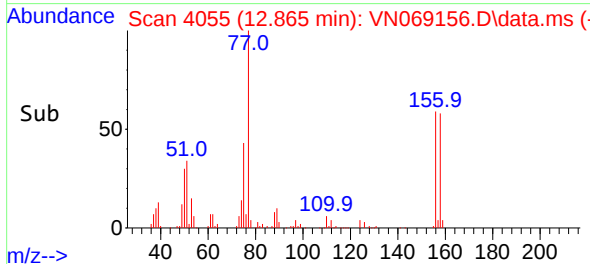
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01



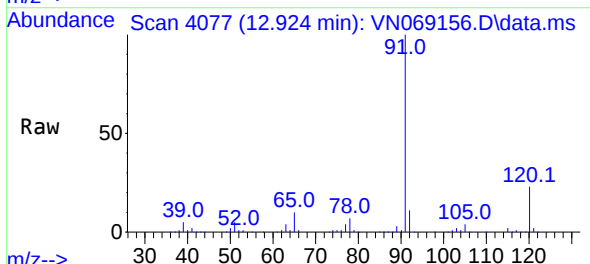
Tgt Ion:156 Resp: 84812
Ion Ratio Lower Upper
156 100
77 216.0 111.8 335.3
158 94.9 48.4 145.0

Manual Integrations
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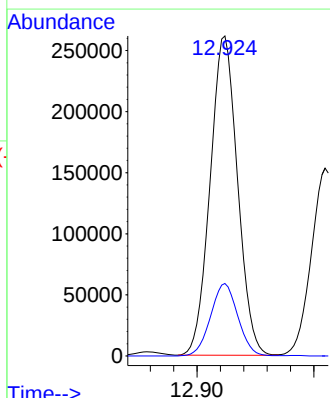
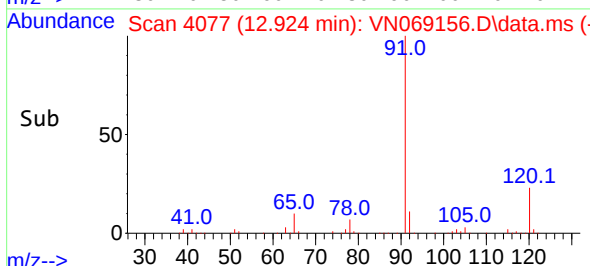
MMDadoda
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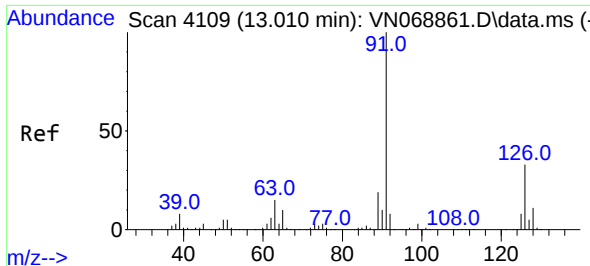


#78
n-propylbenzene
Concen: 20.671 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



Tgt Ion: 91 Resp: 425535
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1





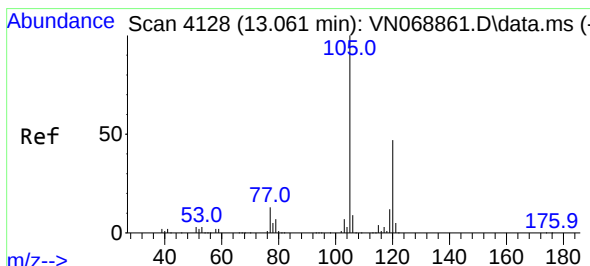
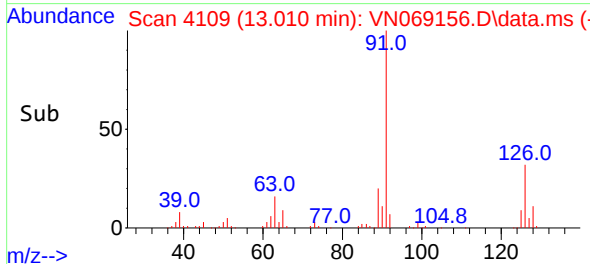
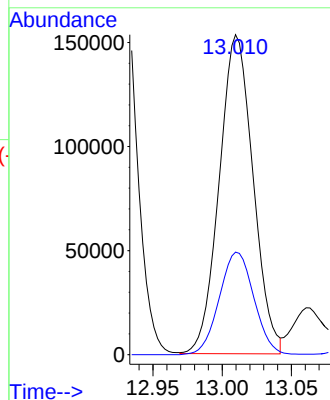
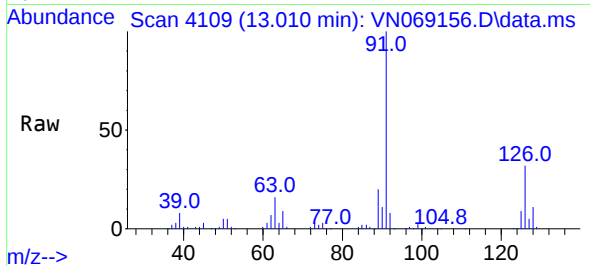
#79
2-Chlorotoluene
Concen: 20.522 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

Tgt Ion: 91 Resp: 260402
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

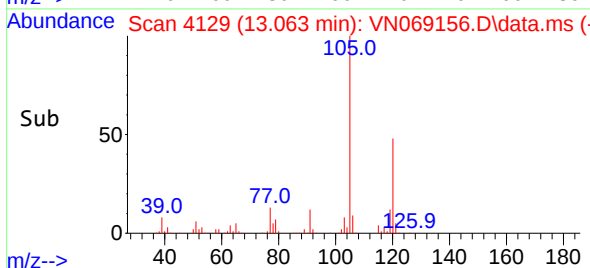
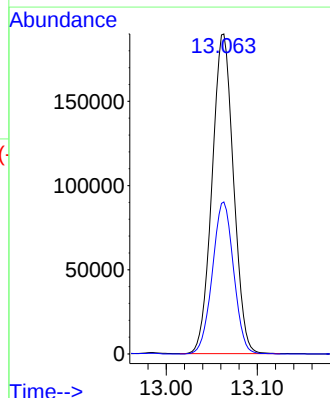
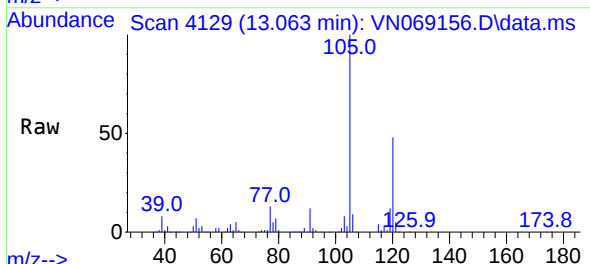
Manual Integrations
APPROVED

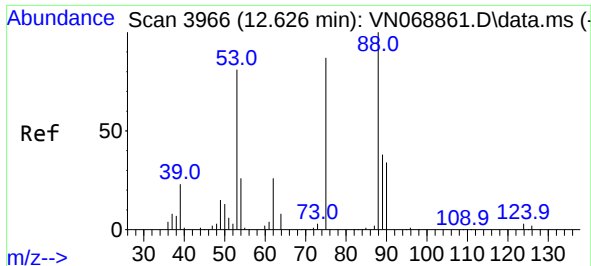
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#80
1,3,5-Trimethylbenzene
Concen: 20.310 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

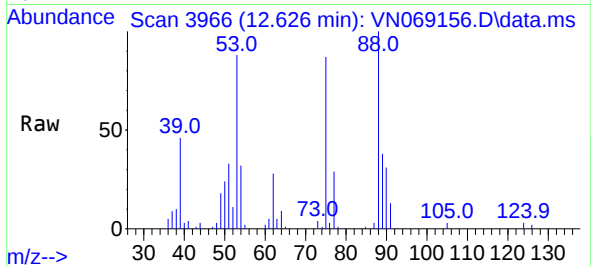
Tgt Ion: 105 Resp: 309890
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.582 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

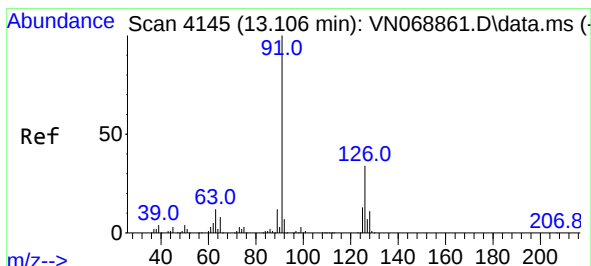
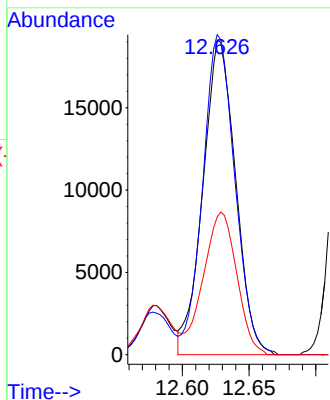
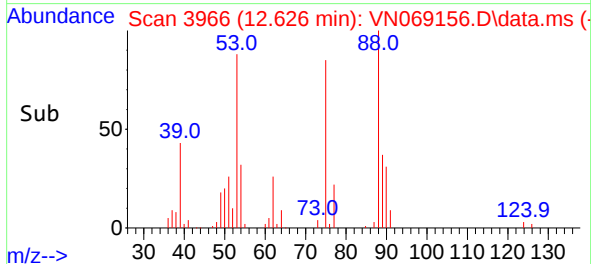
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01



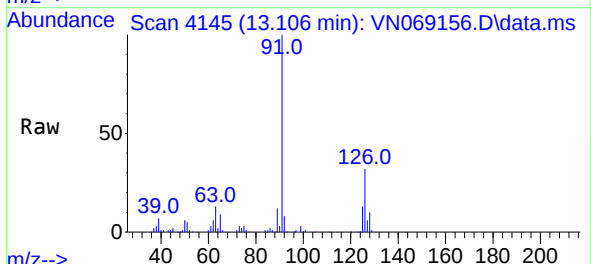
Tgt Ion: 75 Resp: 32457
Ion Ratio Lower Upper
75 100
53 100.4 75.4 113.2
89 46.6 36.9 55.3

Manual Integrations
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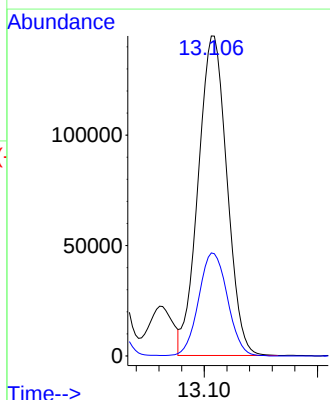
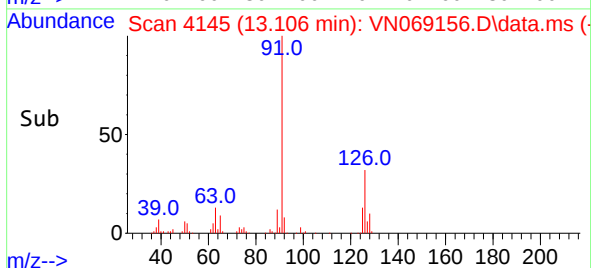
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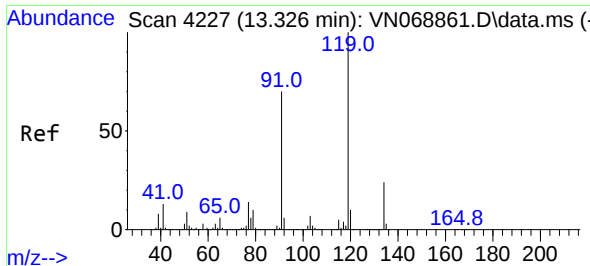


#82
4-Chlorotoluene
Concen: 20.769 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



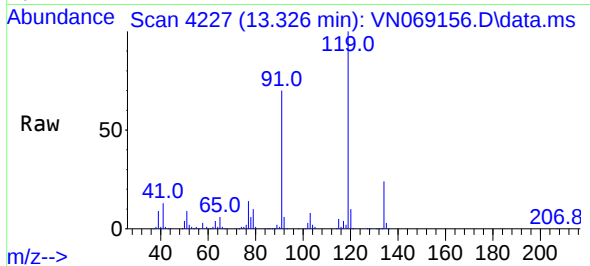
Tgt Ion: 91 Resp: 254656
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8





#83
tert-Butylbenzene
Concen: 20.537 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

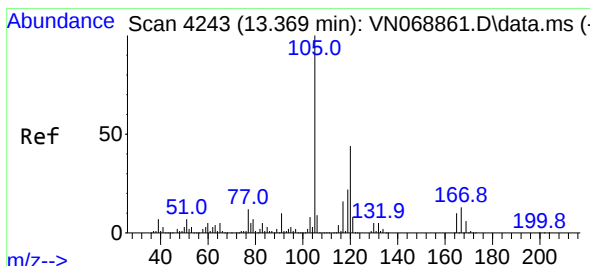
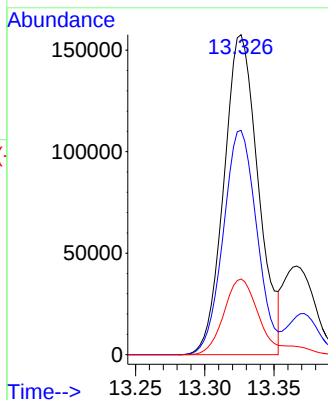
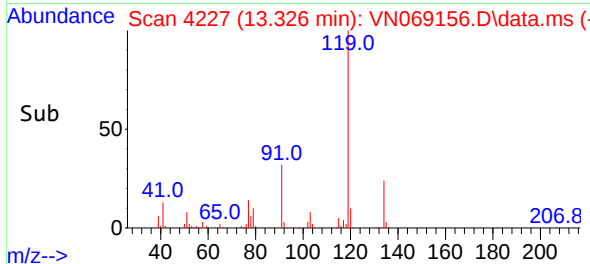
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01



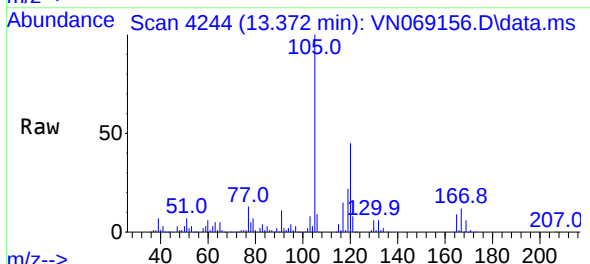
Tgt Ion:119 Resp: 272776
Ion Ratio Lower Upper
119 100
91 68.5 34.6 103.9
134 25.4 12.6 37.6

Manual Integrations
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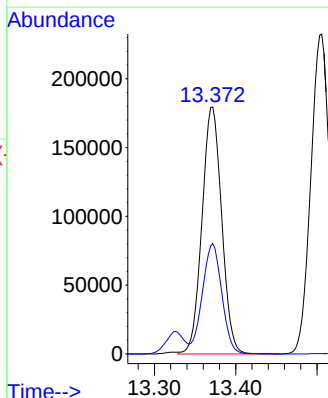
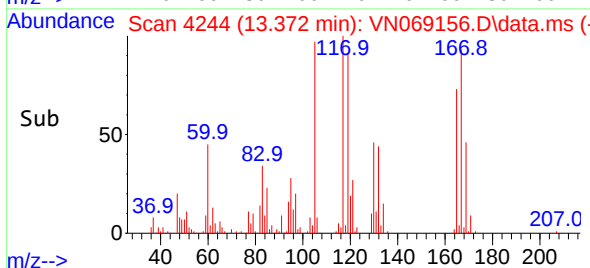
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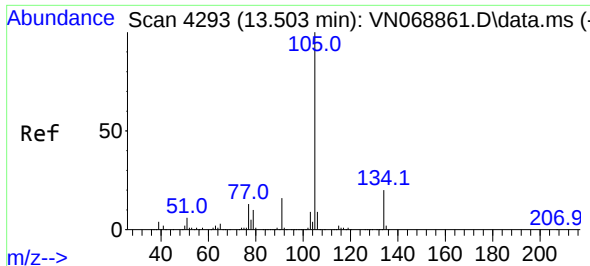


#84
1,2,4-Trimethylbenzene
Concen: 20.558 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



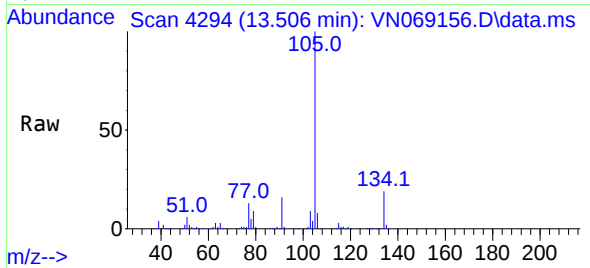
Tgt Ion:105 Resp: 302237
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.744 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN069156.D
 Acq: 25 Oct 2021 17:13

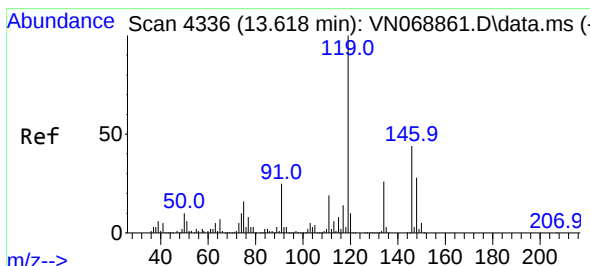
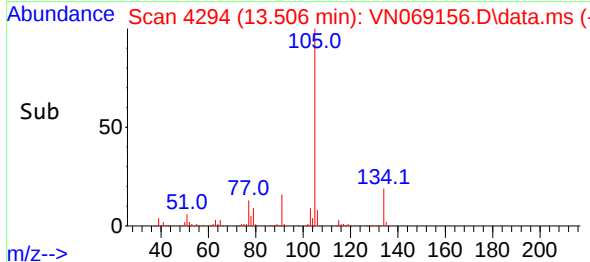
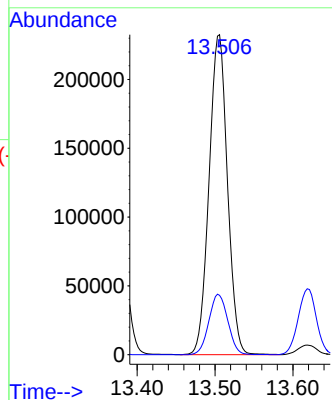
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025MBS01



Tgt Ion:105 Resp: 381588
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

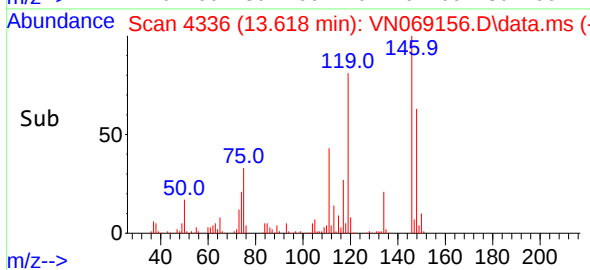
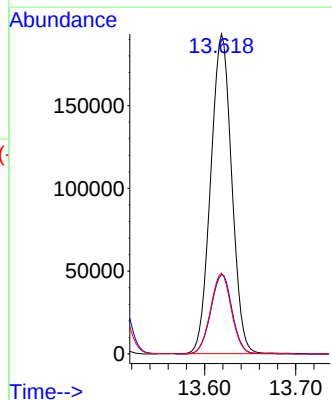
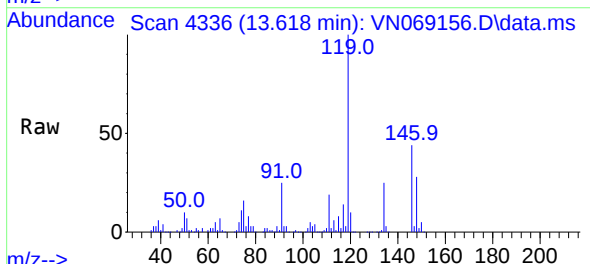
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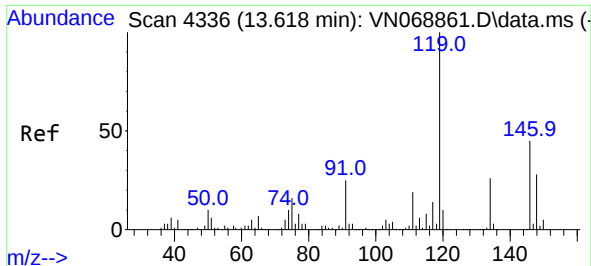
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#86
 p-Isopropyltoluene
 Concen: 20.900 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN069156.D
 Acq: 25 Oct 2021 17:13

Tgt Ion:119 Resp: 308375
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 25.2 12.8 38.4





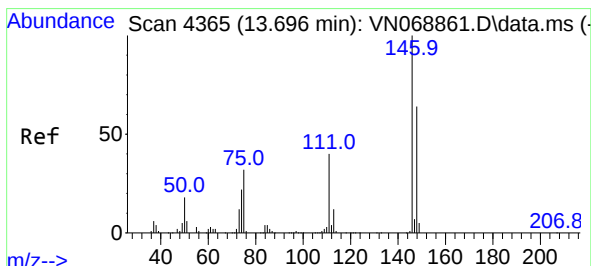
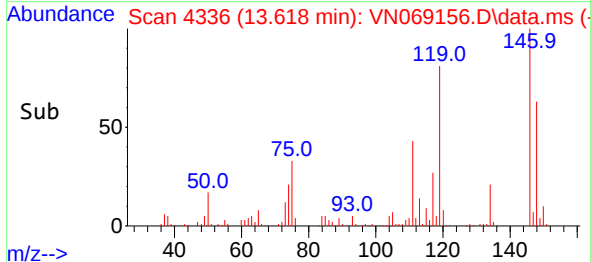
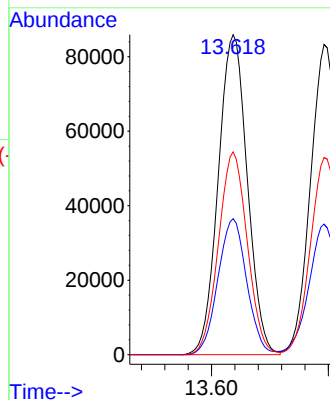
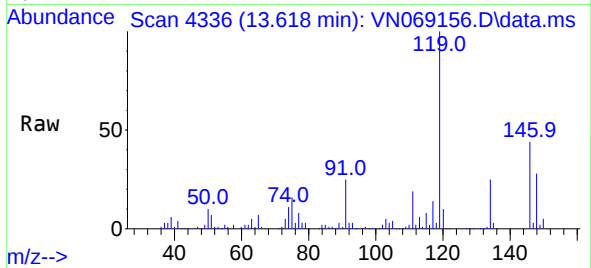
#87
1,3-Dichlorobenzene
Concen: 21.205 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion:146 Resp: 148579
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 62.9 32.0 96.2

Instrument :
MSVOA_N
ClientSampled :
VN1025MBS01

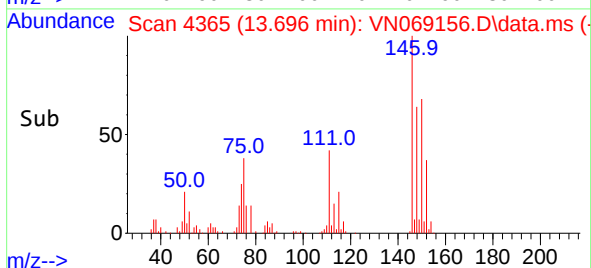
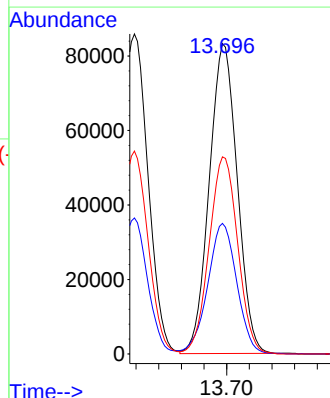
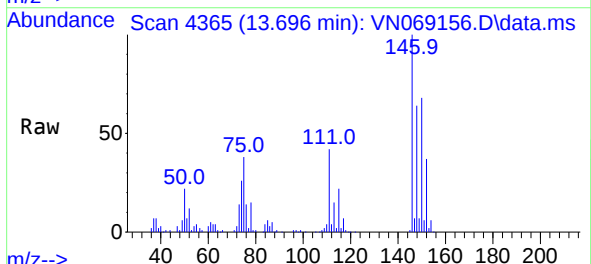
Manual Integrations
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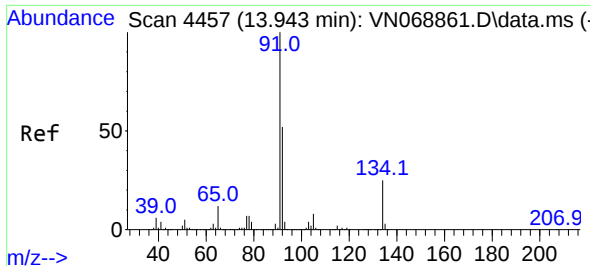
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#88
1,4-Dichlorobenzene
Concen: 20.543 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

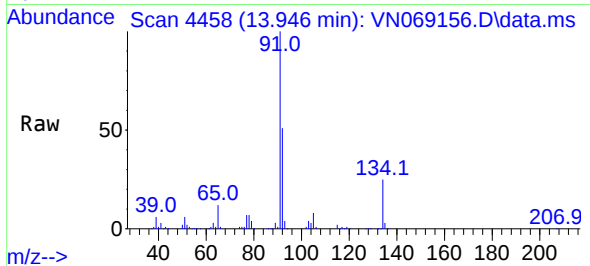
Tgt Ion:146 Resp: 142857
Ion Ratio Lower Upper
146 100
111 43.9 20.6 61.8
148 65.1 32.1 96.5





#89
n-Butylbenzene
Concen: 20.249 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

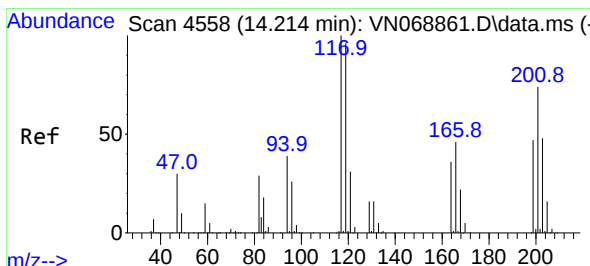
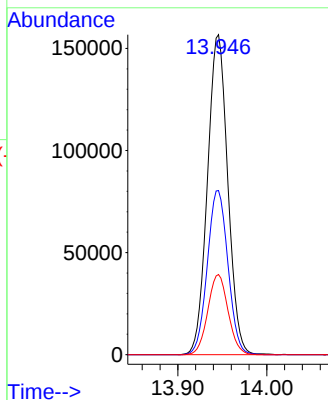
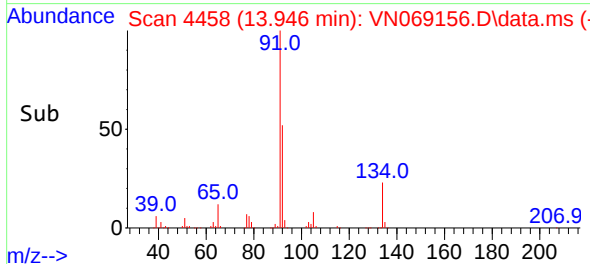
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01



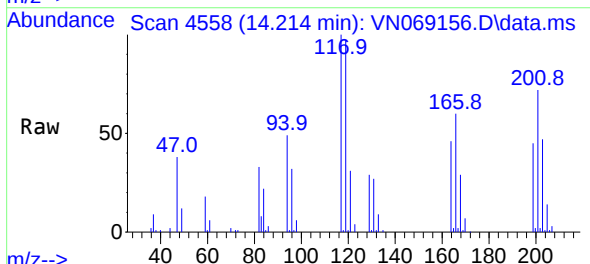
Tgt Ion: 91 Resp: 248726
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 25.0 12.5 37.5

Manual Integrations
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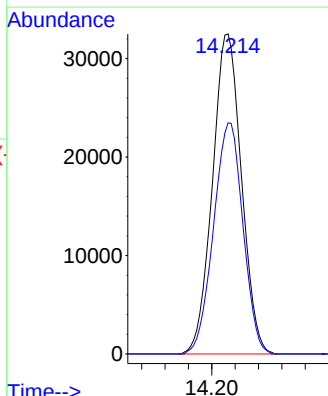
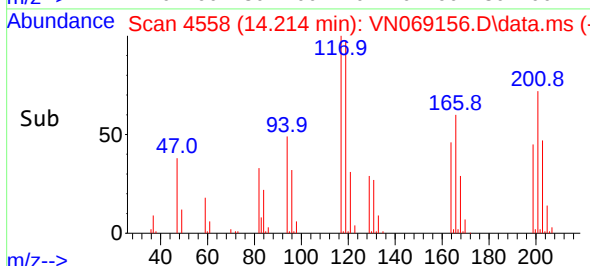
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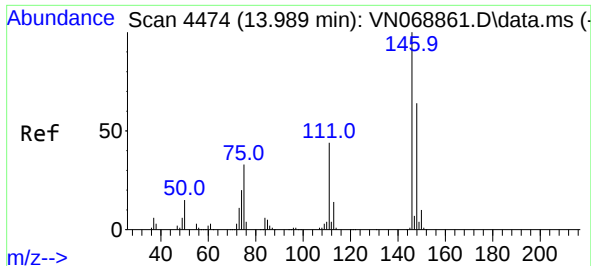


#90
Hexachloroethane
Concen: 18.051 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



Tgt Ion: 117 Resp: 55946
Ion Ratio Lower Upper
117 100
201 73.2 37.1 111.5





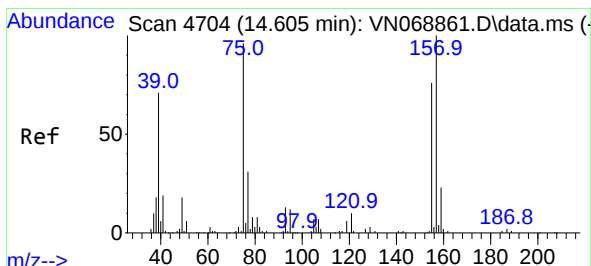
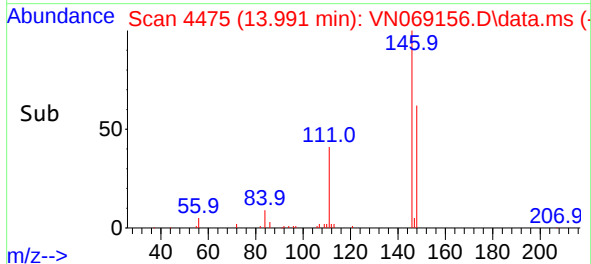
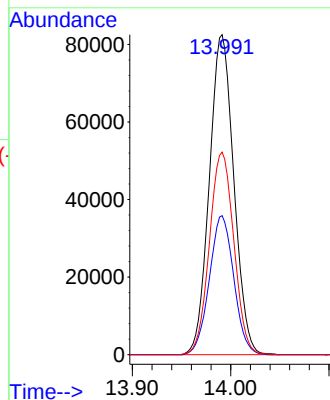
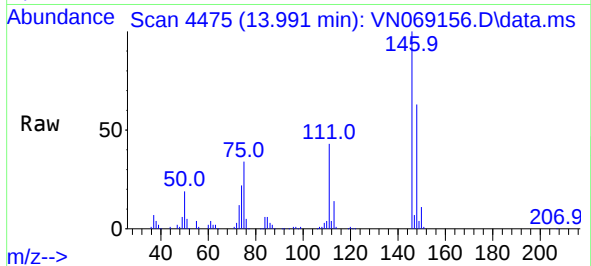
#91
1,2-Dichlorobenzene
Concen: 21.001 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

Tgt Ion:146 Resp: 142942
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 63.2 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

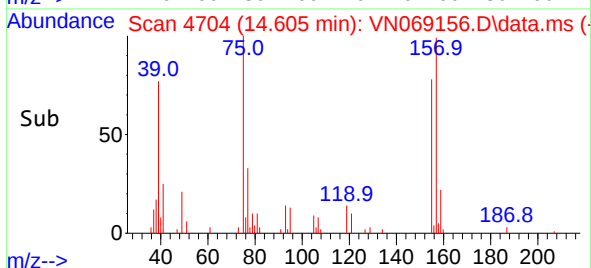
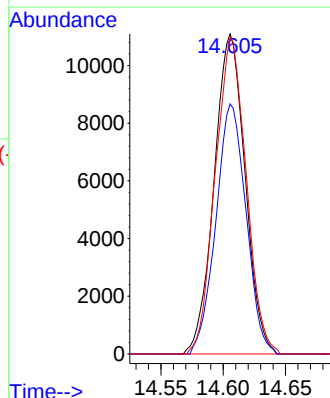
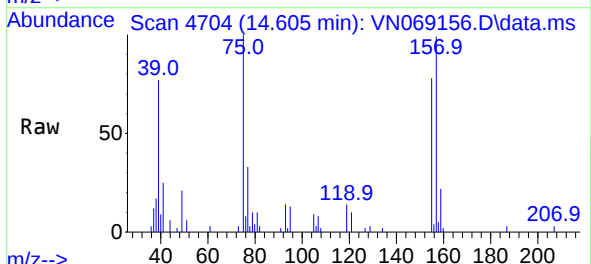
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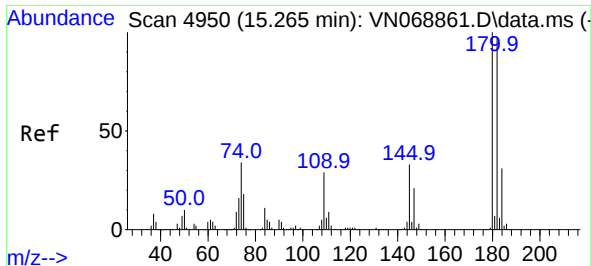
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.730 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

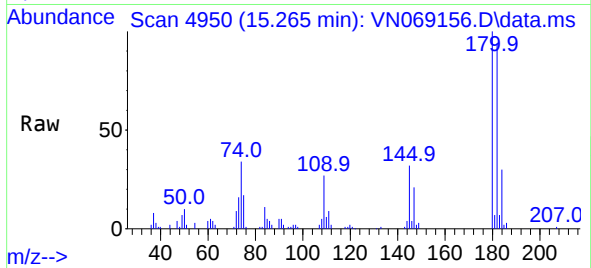
Tgt Ion: 75 Resp: 19117
Ion Ratio Lower Upper
75 100
155 76.3 38.8 116.4
157 99.0 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 18.909 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

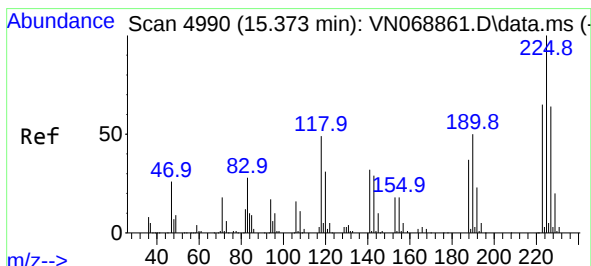
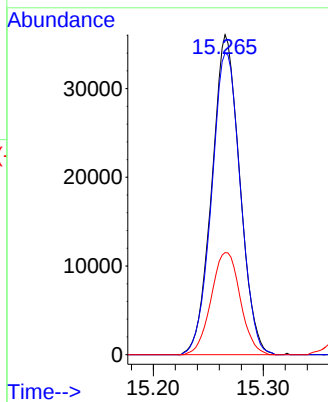
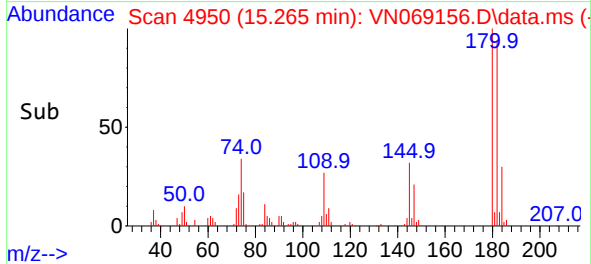
Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01



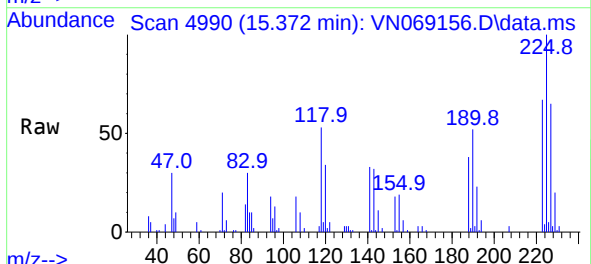
Tgt Ion:180 Resp: 63588
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.7
145 33.3 16.4 49.2

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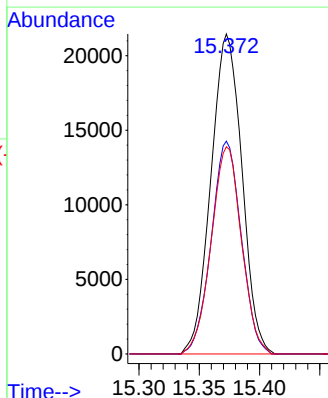
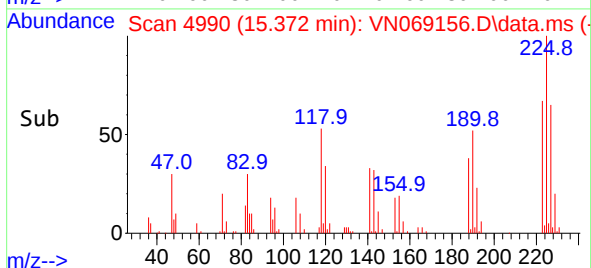
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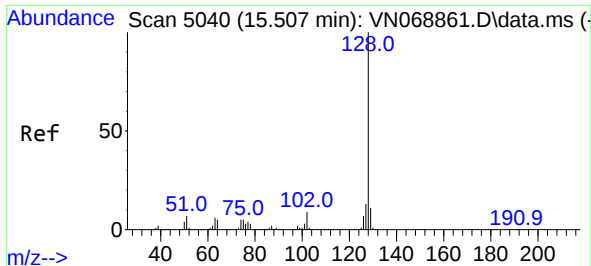


#94
Hexachlorobutadiene
Concen: 19.776 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13

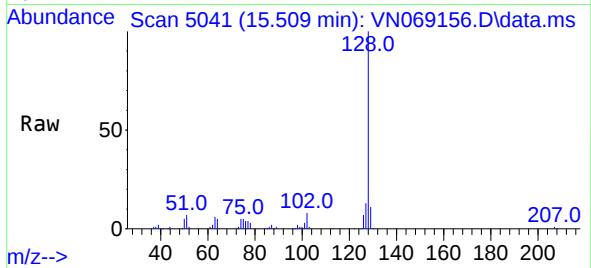


Tgt Ion:225 Resp: 38327
Ion Ratio Lower Upper
225 100
223 64.3 31.5 94.5
227 63.3 31.6 94.7

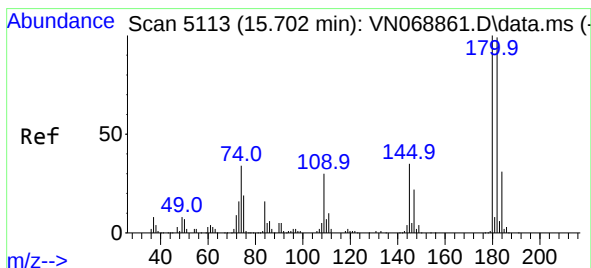
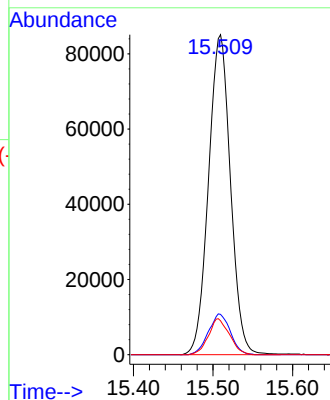
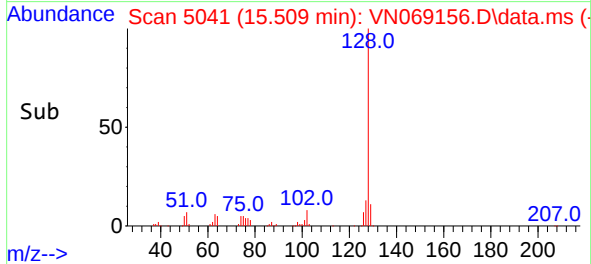




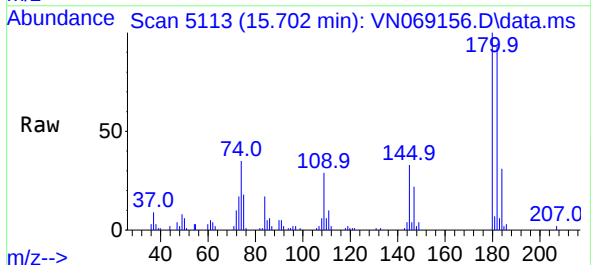
#95
Naphthalene
Concen: 18.554 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



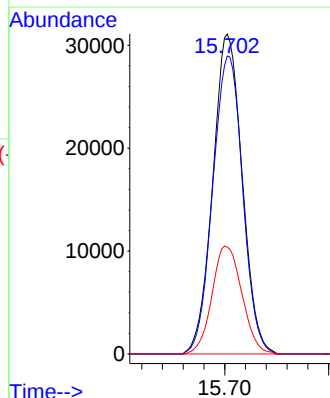
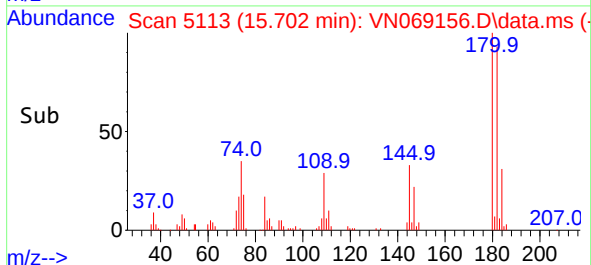
Tgt Ion:128 Resp: 163003
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.011 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069156.D
Acq: 25 Oct 2021 17:13



Tgt Ion:180 Resp: 61095
Ion Ratio Lower Upper
180 100
182 94.5 48.1 144.3
145 34.3 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1025MBS01

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