

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068955.D
 Acq On : 15 Oct 2021 17:37
 Operator : JC/MD
 Sample : VN1015WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBSD01

Manual Integrations
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 10/18/2021 6:16:29 PM

Quant Time: Oct 18 02:16:40 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	340907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	603935	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	538605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	206017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215393	47.921	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.840%
35) Dibromofluoromethane	8.024	113	166413	47.361	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.720%
50) Toluene-d8	10.443	98	670191	47.670	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.340%
62) 4-Bromofluorobenzene	12.734	95	223840	42.200	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	60169	15.065	ug/l	100
3) Chloromethane	2.303	50	70181	16.843	ug/l	100
4) Vinyl Chloride	2.443	62	79644	18.818	ug/l	100
5) Bromomethane	2.853	94	50752	21.801	ug/l	99
6) Chloroethane	3.014	64	49617	19.893	ug/l	96
7) Trichlorofluoromethane	3.373	101	99358	16.765	ug/l	99
8) Diethyl Ether	3.829	74	36713	16.608	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	53436	16.769	ug/l	98
10) Methyl Iodide	4.428	142	64508	13.947	ug/l	99
11) Tert butyl alcohol	5.369	59	62367	75.936	ug/l	100
12) 1,1-Dichloroethene	4.186	96	53438	16.223	ug/l	93
13) Acrolein	4.049	56	26033	71.652	ug/l	98
14) Allyl chloride	4.846	41	93734	15.874	ug/l	97
15) Acrylonitrile	5.557	53	150703	81.890	ug/l	99
16) Acetone	4.291	43	121275	72.302	ug/l	100
17) Carbon Disulfide	4.535	76	138757	15.521	ug/l	97
18) Methyl Acetate	4.857	43	109847	17.266	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	206183	16.810	ug/l	98
20) Methylene Chloride	5.098	84	64051	16.591	ug/l	97
21) trans-1,2-Dichloroethene	5.602	96	56156	15.780	ug/l	93
22) Diisopropyl ether	6.498	45	198286	16.147	ug/l	96
23) Vinyl Acetate	6.436	43	757135	81.557	ug/l	100
24) 1,1-Dichloroethane	6.391	63	112237	16.822	ug/l	99
25) 2-Butanone	7.335	43	202672	79.904	ug/l	98
26) 2,2-Dichloropropane	7.329	77	91538	14.396	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	68175	15.848	ug/l	99
28) Bromochloromethane	7.659	49	46265	15.310	ug/l	97
29) Tetrahydrofuran	7.686	42	136190	82.778	ug/l	98
30) Chloroform	7.820	83	117312	16.684	ug/l	98
31) Cyclohexane	8.096	56	106461	15.234	ug/l #	90
32) 1,1,1-Trichloroethane	8.016	97	106040	16.177	ug/l	99
36) 1,1-Dichloropropene	8.225	75	83268	16.142	ug/l	99
37) Ethyl Acetate	7.415	43	86469	16.230	ug/l	99
38) Carbon Tetrachloride	8.209	117	89184	15.742	ug/l	99
39) Methylcyclohexane	9.462	83	103636	15.609	ug/l	97
40) Benzene	8.464	78	257922	16.420	ug/l	100

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Quant Time: Oct 18 02:16:40 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)
41) Methacrylonitrile	7.638	41	43731	16.283	ug/l	99
42) 1,2-Dichloroethane	8.531	62	91778	16.500	ug/l	99
43) Isopropyl Acetate	8.563	43	173313	18.437	ug/l	95
44) Trichloroethene	9.218	130	62808	15.976	ug/l	98
45) 1,2-Dichloropropane	9.491	63	67056	16.451	ug/l	98
46) Dibromomethane	9.580	93	45212	16.250	ug/l	99
47) Bromodichloromethane	9.765	83	94552	16.399	ug/l	99
48) Methyl methacrylate	9.561	41	65063	14.731	ug/l	90
49) 1,4-Dioxane	9.569	88	24407	309.053	ug/l	97
51) 4-Methyl-2-Pentanone	10.331	43	447620	82.122	ug/l	100
52) Toluene	10.508	92	168290	16.652	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	102847	15.747	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	107459	15.814	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	65606	16.465	ug/l	97
56) Ethyl methacrylate	10.762	69	107256	16.032	ug/l	99
57) 1,3-Dichloropropane	11.047	76	110547	16.826	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	141705	85.361	ug/l	100
59) 2-Hexanone	11.087	43	322062	82.393	ug/l	99
60) Dibromochloromethane	11.240	129	69607	15.477	ug/l	99
61) 1,2-Dibromoethane	11.347	107	66223	16.204	ug/l	98
64) Tetrachloroethene	10.980	164	52575	15.153	ug/l	96
65) Chlorobenzene	11.773	112	171654	16.842	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	65835	16.504	ug/l	99
67) Ethyl Benzene	11.846	91	321350	16.974	ug/l	98
68) m/p-Xylenes	11.956	106	236257	32.919	ug/l	98
69) o-Xylene	12.283	106	119068	16.575	ug/l	100
70) Styrene	12.296	104	193951	16.586	ug/l	99
71) Bromoform	12.460	173	48695	15.238	ug/l #	100
73) Isopropylbenzene	12.581	105	309573	18.053	ug/l	99
74) N-amyl acetate	12.390	43	119773	18.436	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	97326	19.640	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	83045m	18.945	ug/l	
77) Bromobenzene	12.862	156	67385	17.771	ug/l	100
78) n-propylbenzene	12.921	91	346099	17.960	ug/l	99
79) 2-Chlorotoluene	13.010	91	211679	17.821	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	254990	17.853	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	29048	15.854	ug/l	98
82) 4-Chlorotoluene	13.106	91	202296	17.625	ug/l	98
83) tert-Butylbenzene	13.326	119	218778	17.596	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	242850	17.647	ug/l	99
85) sec-Butylbenzene	13.503	105	302828	17.586	ug/l	100
86) p-Isopropyltoluene	13.619	119	237304	17.181	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	112932	17.218	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	112259	17.245	ug/l	98
89) n-Butylbenzene	13.943	91	198487	17.263	ug/l	98
90) Hexachloroethane	14.211	117	49864	17.187	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	113098	17.751	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.603	75	17283	18.089	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	49760	16.234	ug/l	98
94) Hexachlorobutadiene	15.373	225	28829	15.891	ug/l	99
95) Naphthalene	15.507	128	139630	17.303	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	48305	16.448	ug/l	99

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Instrument :
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ClientSampleId :
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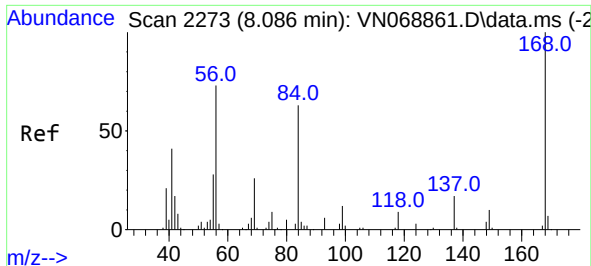
Manual Integrations
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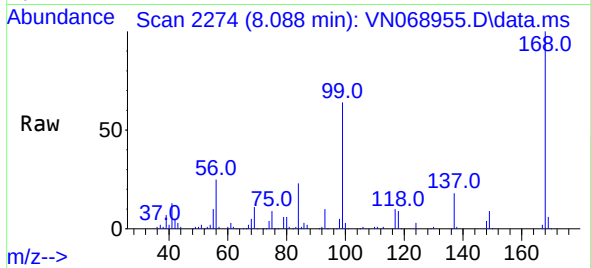
Quant Time: Oct 18 02:16:40 2021
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Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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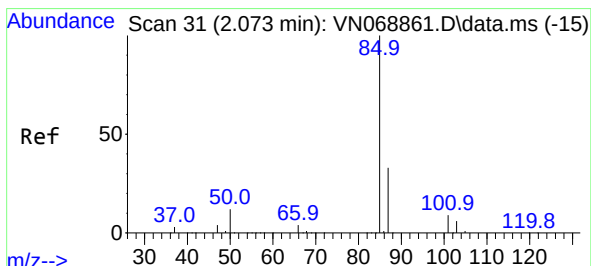
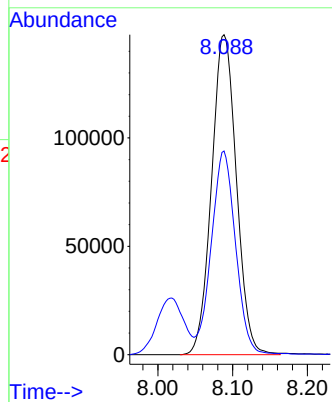
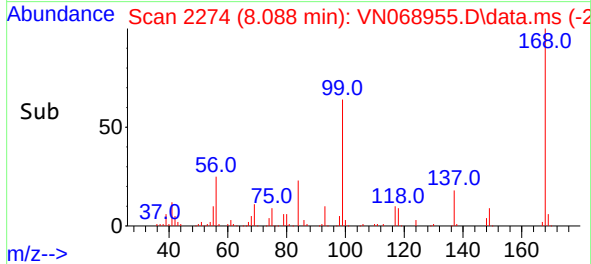
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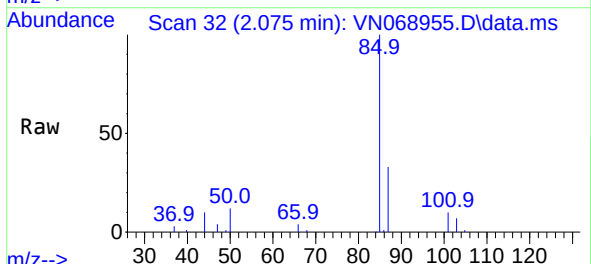
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068955.D
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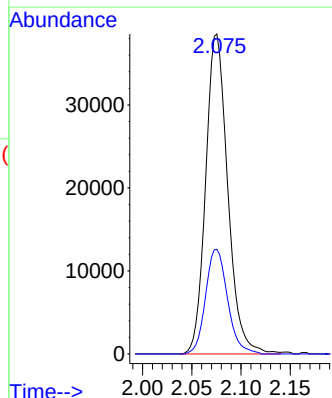
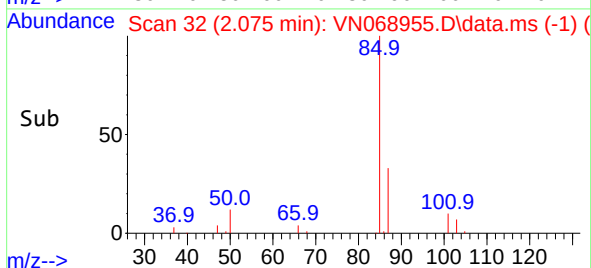
Tgt Ion:168 Resp: 340907
Ion Ratio Lower Upper
168 100
99 63.3 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 15.065 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



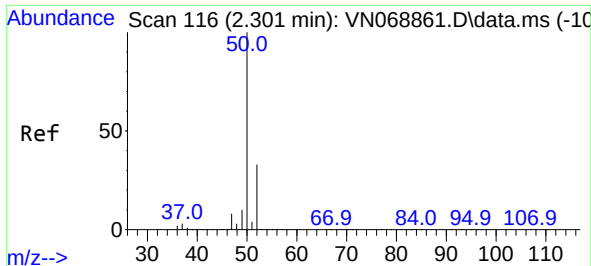
Tgt Ion: 85 Resp: 60169
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.8



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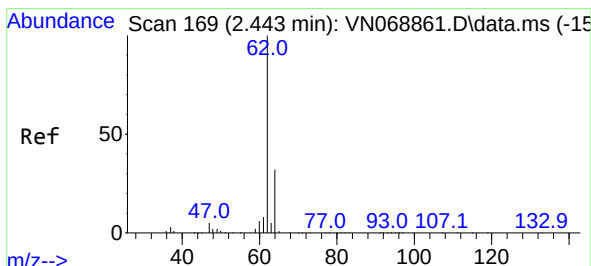
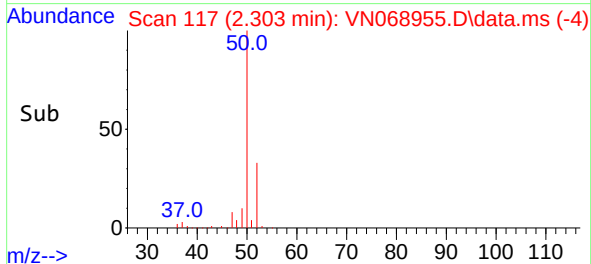
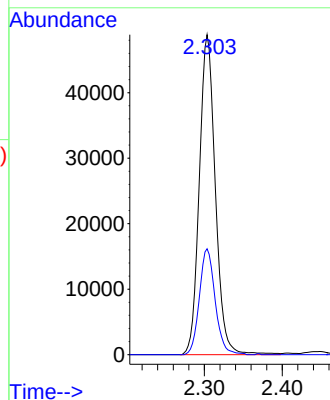
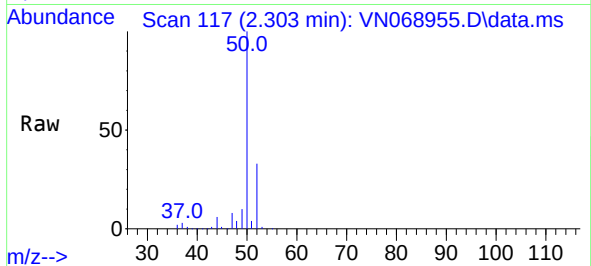
#3
Chloromethane
Concen: 16.843 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068955.D
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Tgt Ion: 50 Resp: 70181
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

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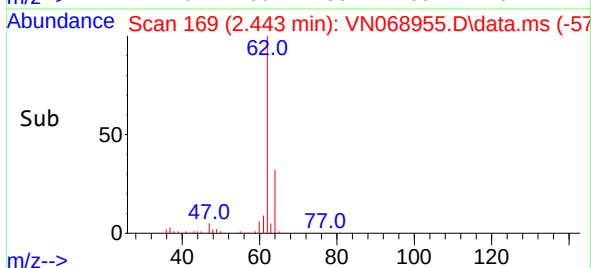
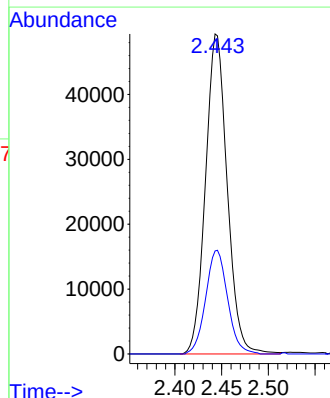
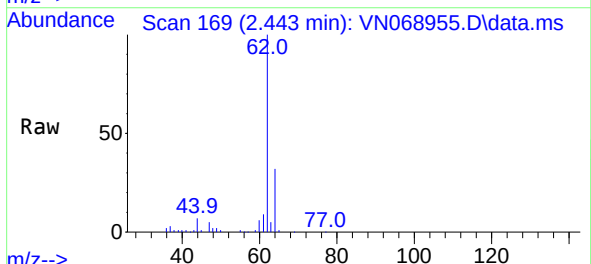
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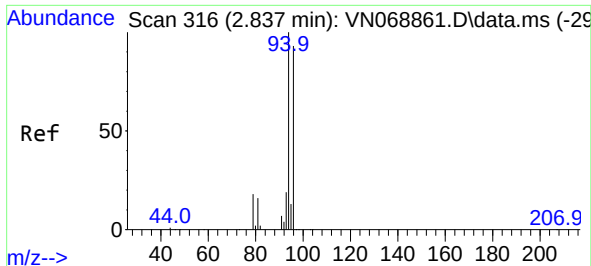
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#4
Vinyl Chloride
Concen: 18.818 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068955.D
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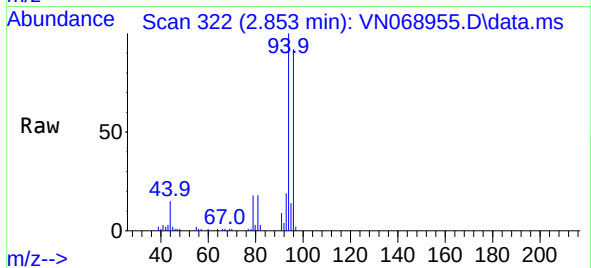
Tgt Ion: 62 Resp: 79644
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





#5
Bromomethane
Concen: 21.801 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.016 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

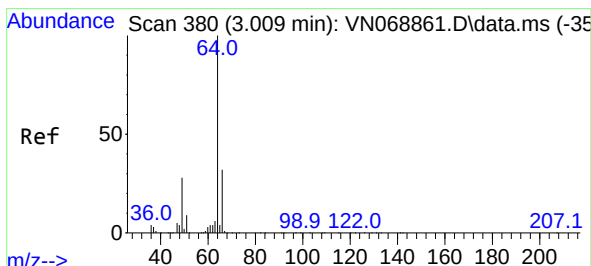
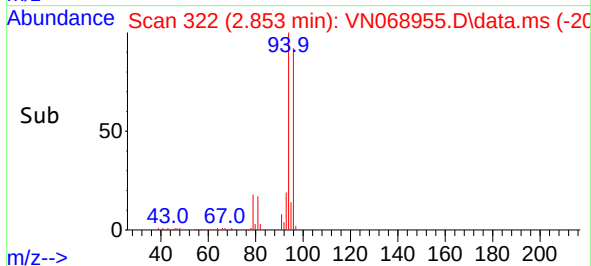
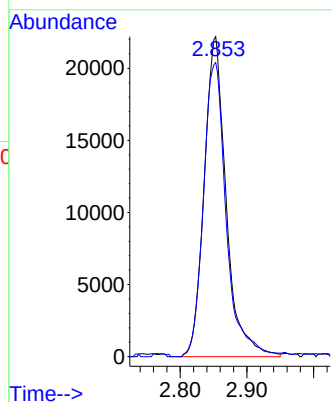
Instrument :
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Tgt Ion: 94 Resp: 50752
Ion Ratio Lower Upper
94 100
96 91.9 74.2 111.4

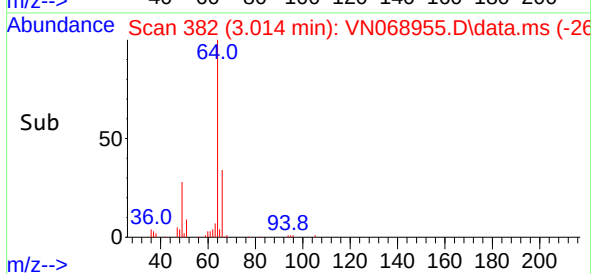
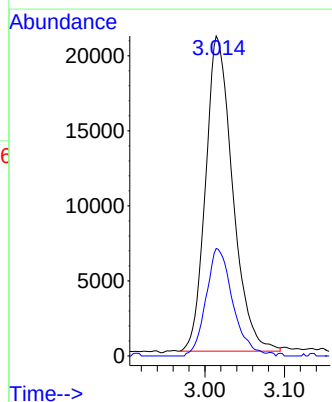
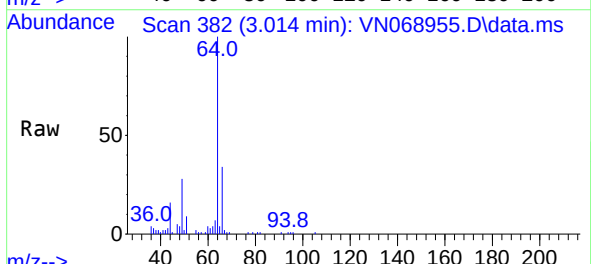
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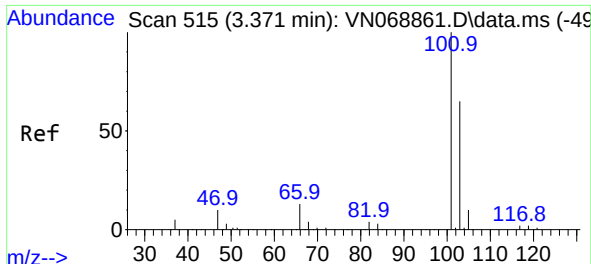
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#6
Chloroethane
Concen: 19.893 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 64 Resp: 49617
Ion Ratio Lower Upper
64 100
66 34.1 25.6 38.4





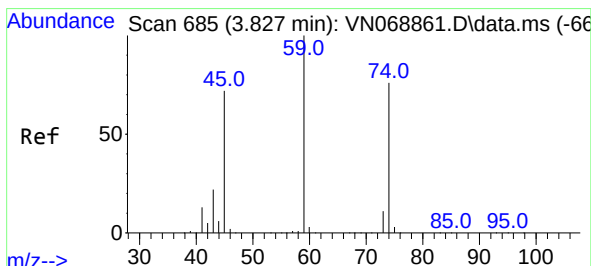
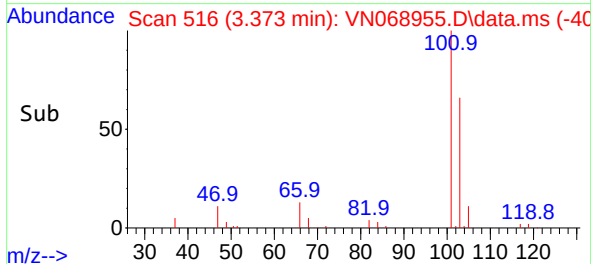
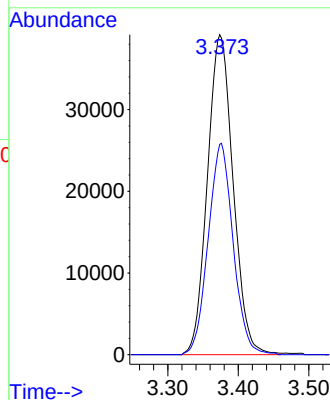
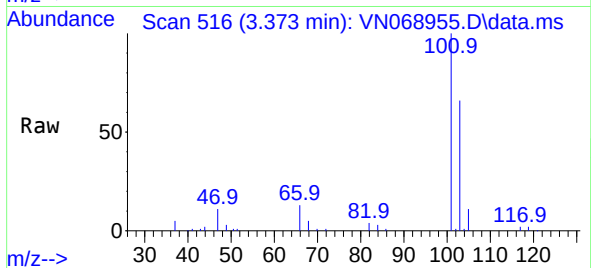
#7
Trichlorofluoromethane
Concen: 16.765 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion:101 Resp: 99358
Ion Ratio Lower Upper
101 100
103 65.8 51.7 77.5

Instrument :
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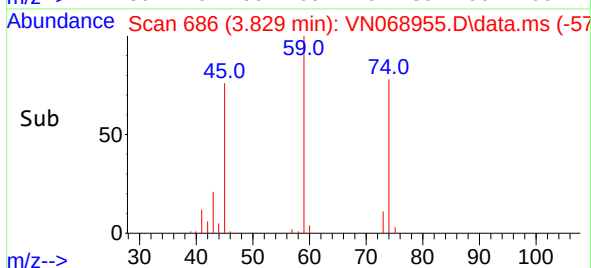
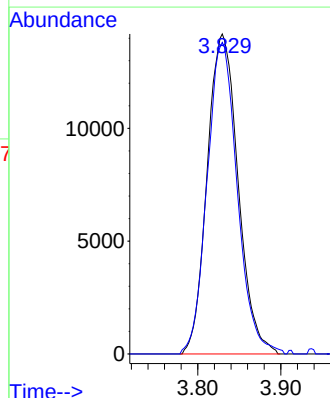
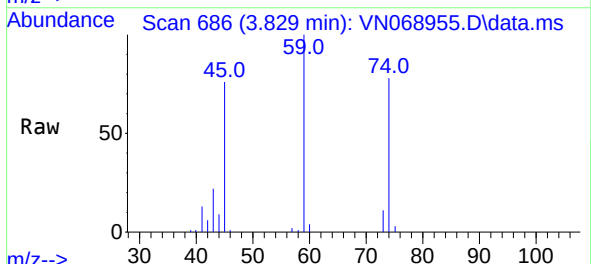
Manual Integrations
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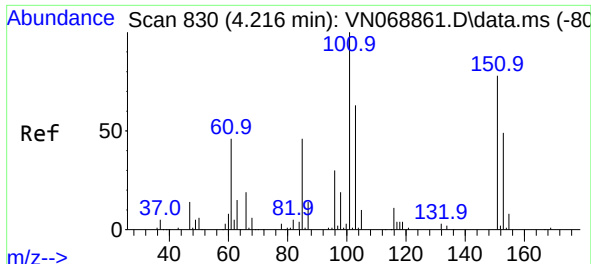
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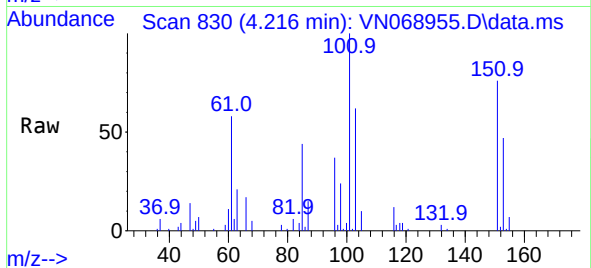
#8
Diethyl Ether
Concen: 16.608 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN068955.D
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Tgt Ion: 74 Resp: 36713
Ion Ratio Lower Upper
74 100
45 95.0 47.0 141.2

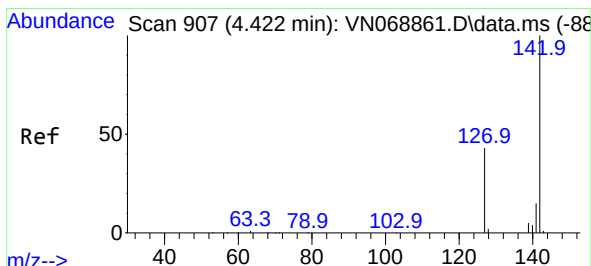
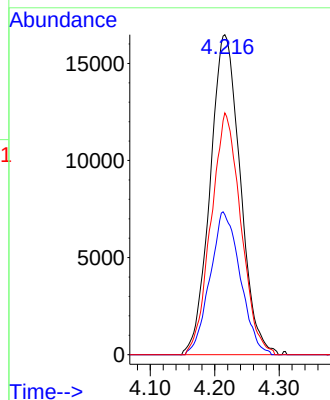
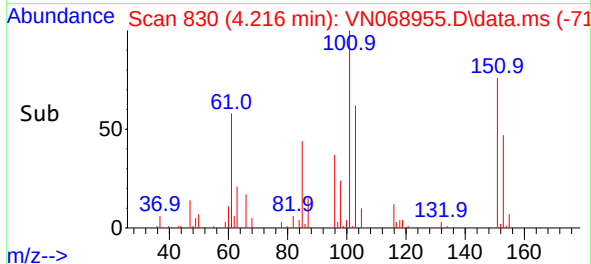




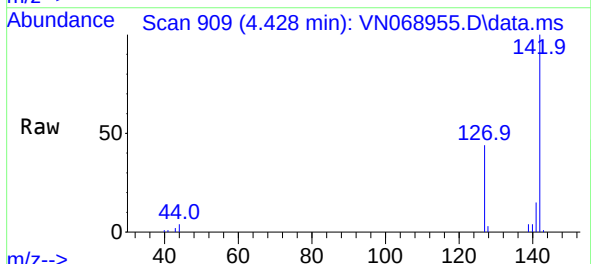
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.769 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



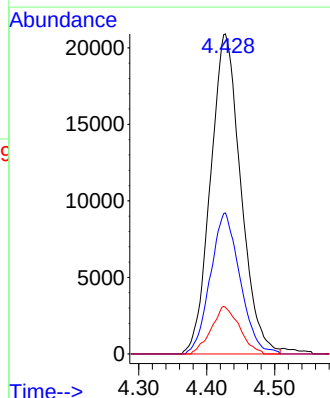
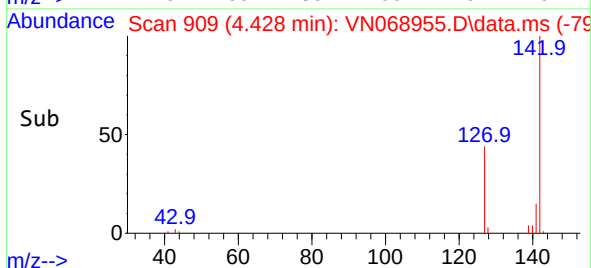
Tgt Ion:101 Resp: 53436
Ion Ratio Lower Upper
101 100
85 44.9 37.2 55.8
151 75.0 61.1 91.7



#10
Methyl Iodide
Concen: 13.947 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



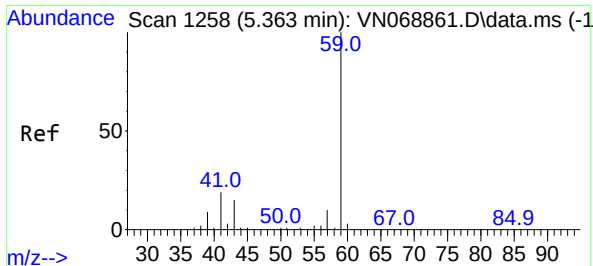
Tgt Ion:142 Resp: 64508
Ion Ratio Lower Upper
142 100
127 43.4 34.4 51.6
141 13.8 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

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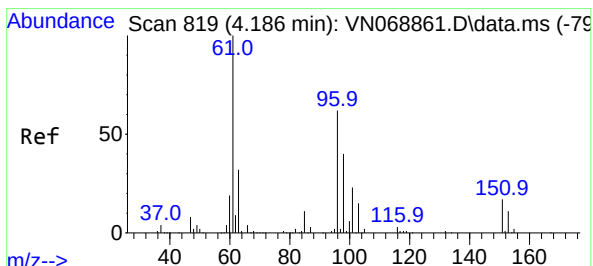
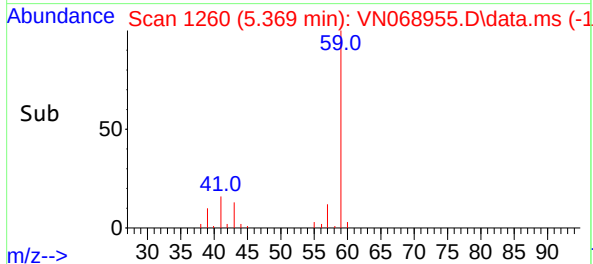
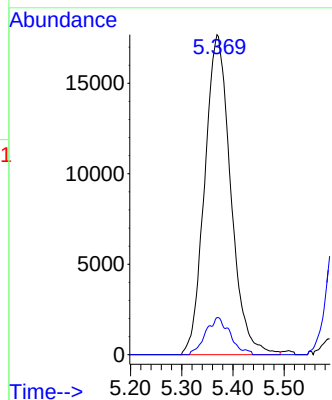
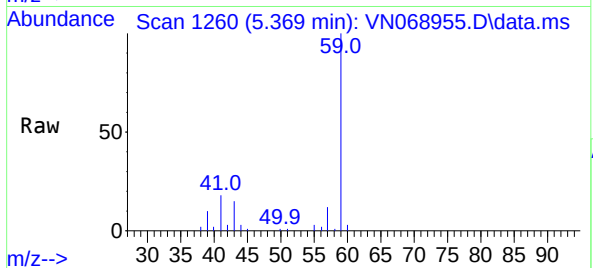
#11
Tert butyl alcohol
Concen: 75.936 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.005 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 59 Resp: 62367
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

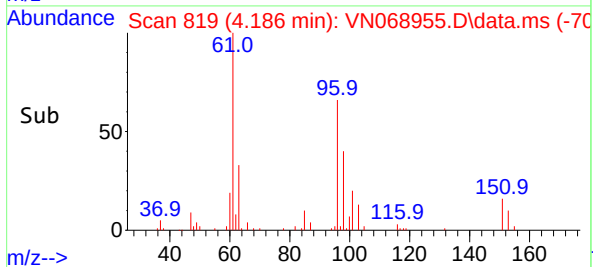
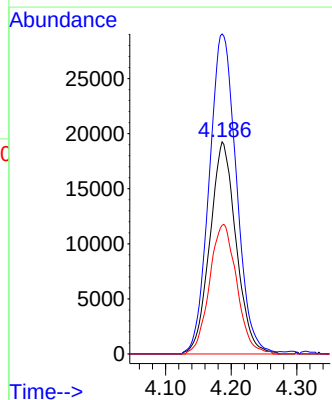
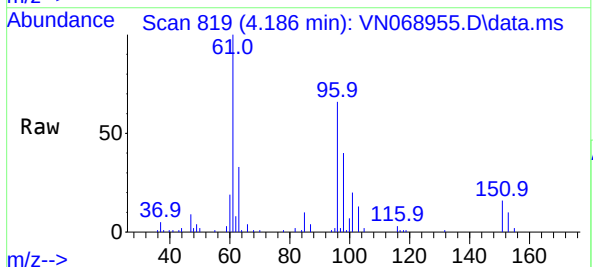
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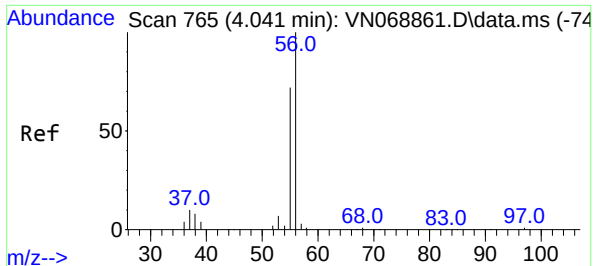
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#12
1,1-Dichloroethene
Concen: 16.223 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 96 Resp: 53438
Ion Ratio Lower Upper
96 100
61 150.9 129.8 194.6
98 60.7 51.4 77.2



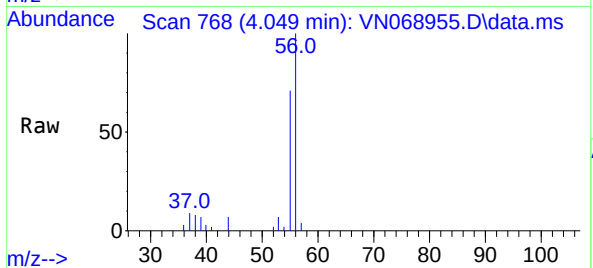


#13
Acrolein
Concen: 71.652 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

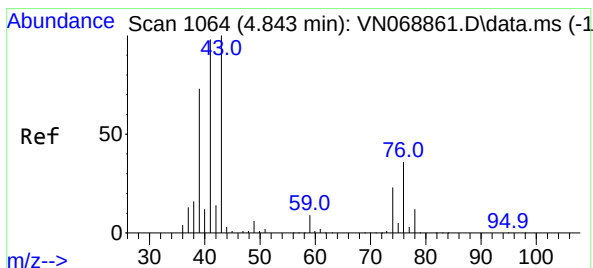
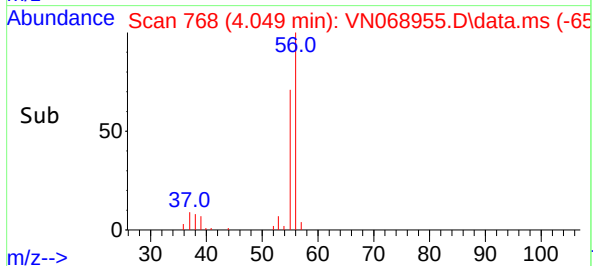
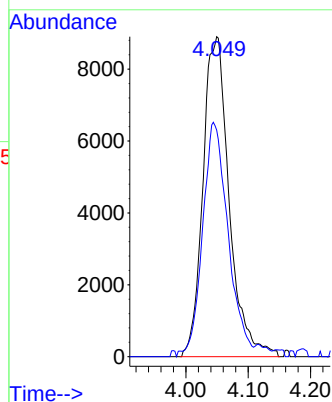
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

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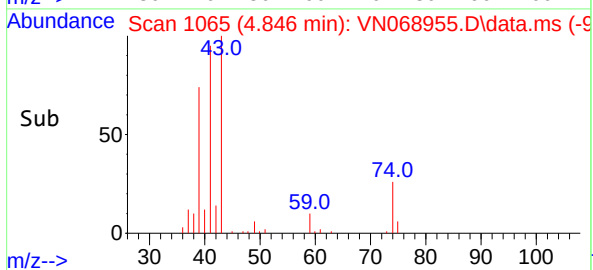
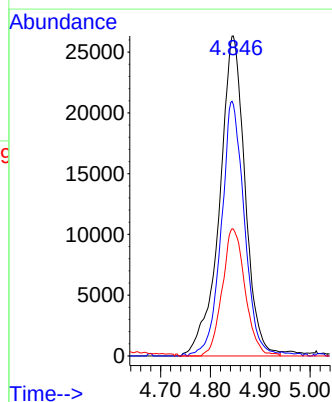
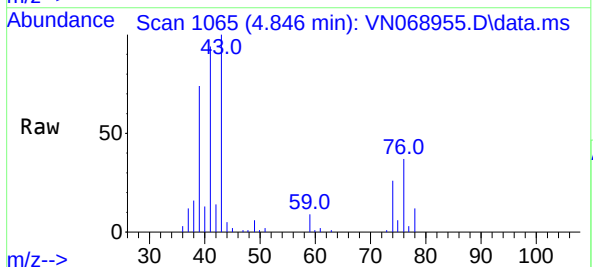


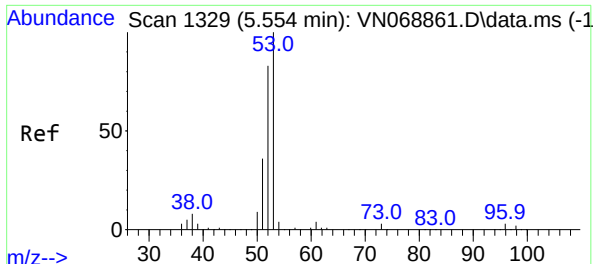
Tgt Ion: 56 Resp: 26033
Ion Ratio Lower Upper
56 100
55 71.2 58.1 87.1



#14
Allyl chloride
Concen: 15.874 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 41 Resp: 93734
Ion Ratio Lower Upper
41 100
39 71.7 55.6 83.4
76 35.6 26.4 39.6





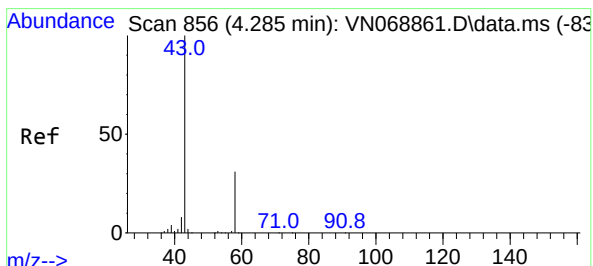
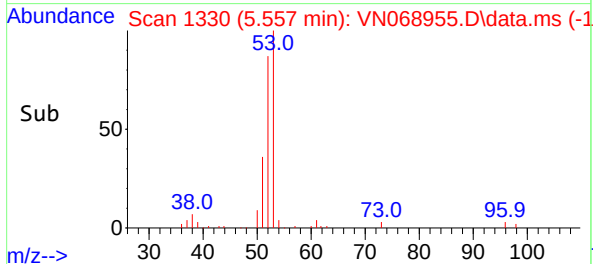
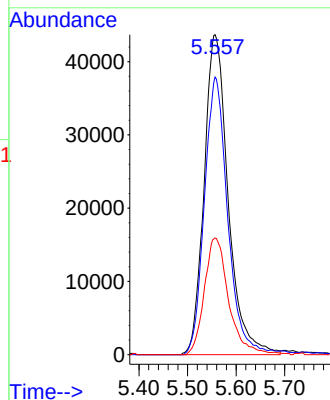
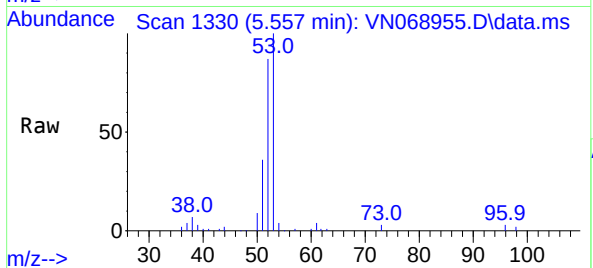
#15
Acrylonitrile
Concen: 81.890 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 53	Resp: 150703
Ion Ratio	Lower Upper
53 100	
52 83.6	65.7 98.5
51 36.6	28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

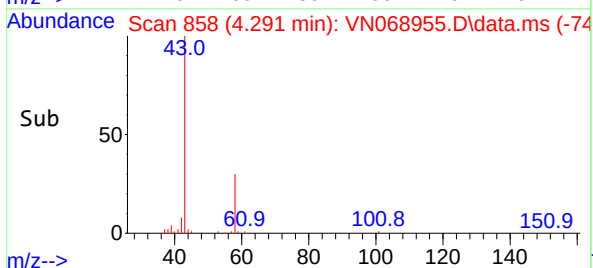
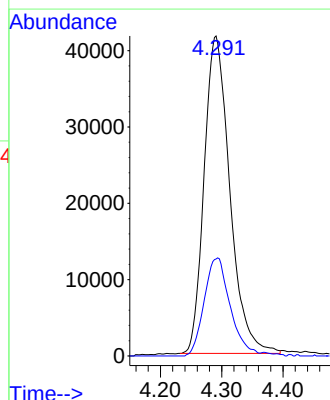
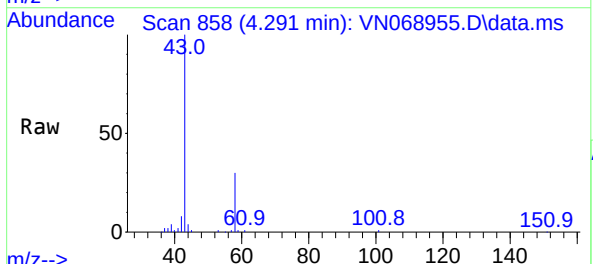
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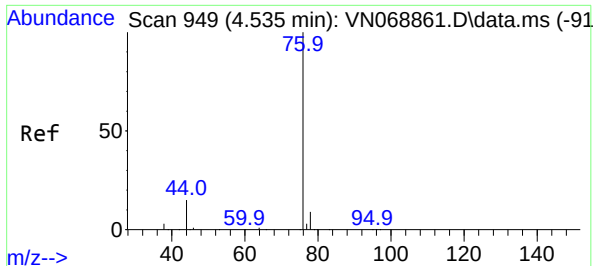
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#16
Acetone
Concen: 72.302 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.005 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 43	Resp: 121275
Ion Ratio	Lower Upper
43 100	
58 30.6	24.5 36.7





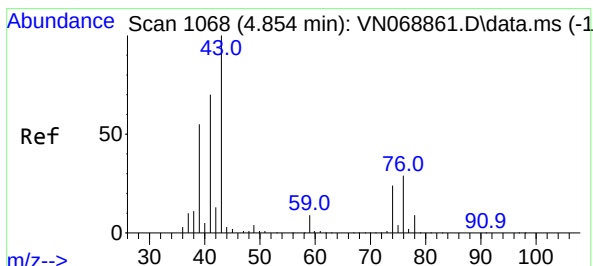
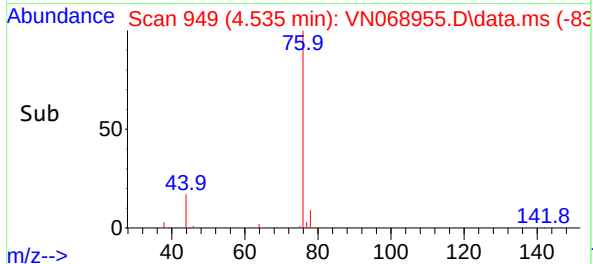
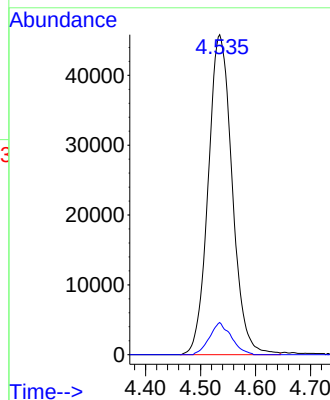
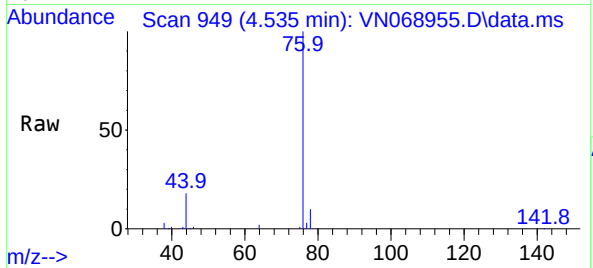
#17
Carbon Disulfide
Concen: 15.521 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 76 Resp: 138757
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

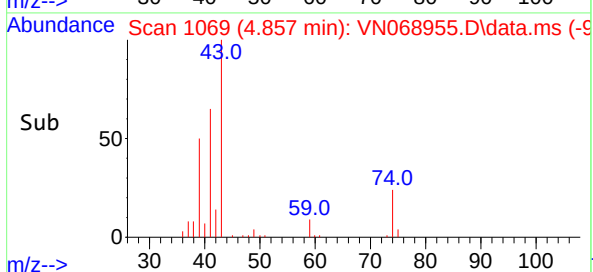
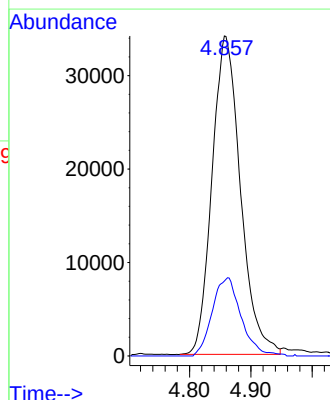
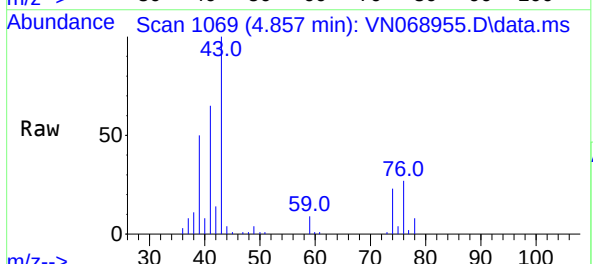
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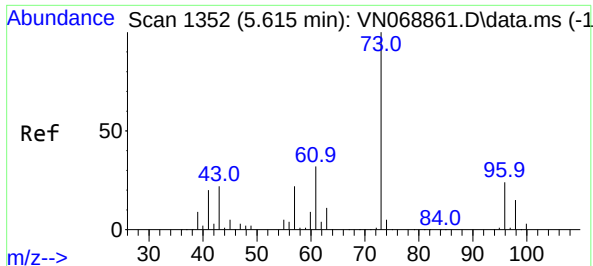
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#18
Methyl Acetate
Concen: 17.266 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 43 Resp: 109847
Ion Ratio Lower Upper
43 100
74 25.0 18.9 28.3





#19

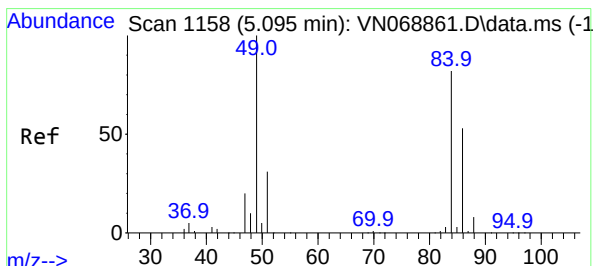
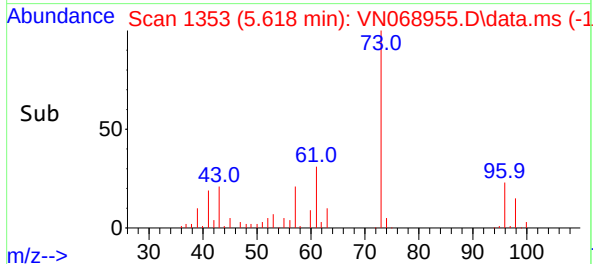
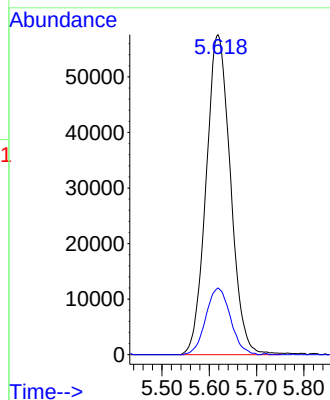
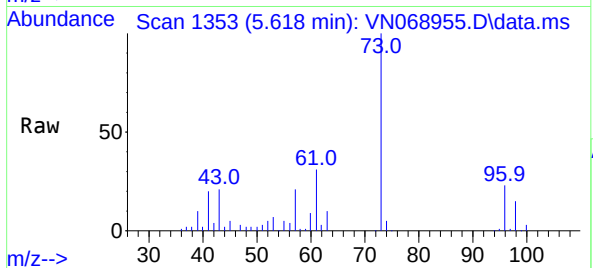
Methyl tert-butyl Ether
 Concen: 16.810 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN068955.D
 Acq: 15 Oct 2021 17:37

Tgt Ion: 73 Resp: 206183
 Ion Ratio Lower Upper
 73 100
 57 20.8 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBSD01

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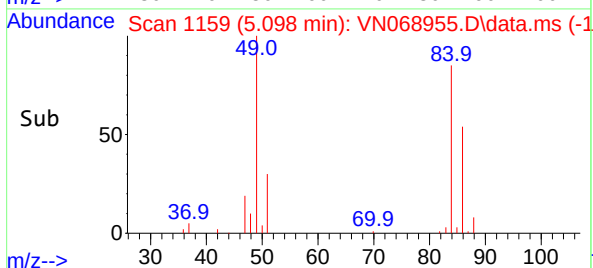
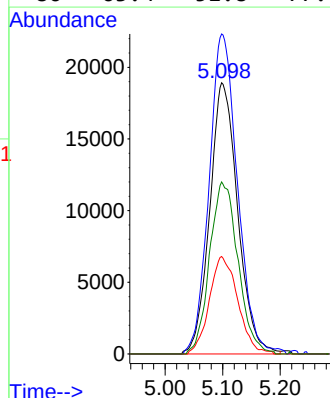
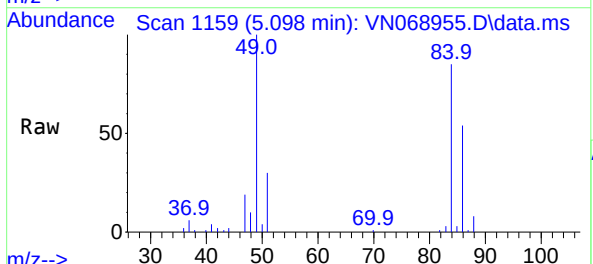
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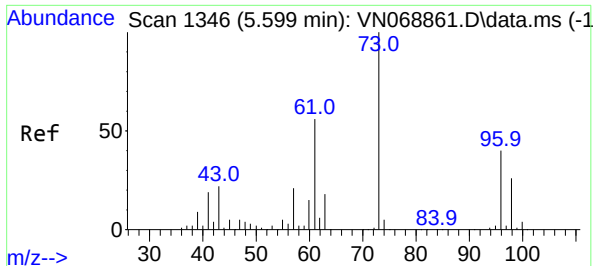


#20

Methylene Chloride
 Concen: 16.591 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. 0.003 min
 Lab File: VN068955.D
 Acq: 15 Oct 2021 17:37

Tgt Ion: 84 Resp: 64051
 Ion Ratio Lower Upper
 84 100
 49 118.0 97.6 146.4
 51 35.9 30.3 45.5
 86 63.4 51.8 77.6





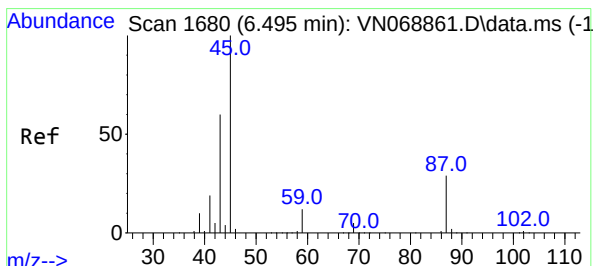
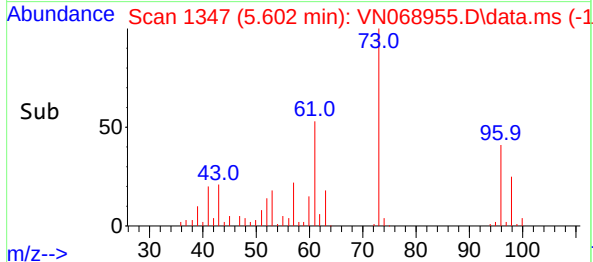
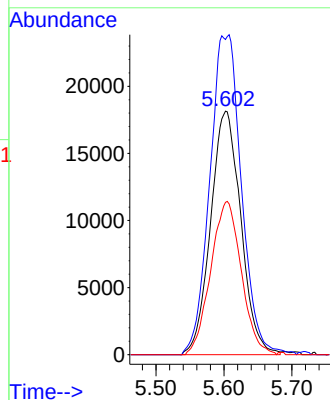
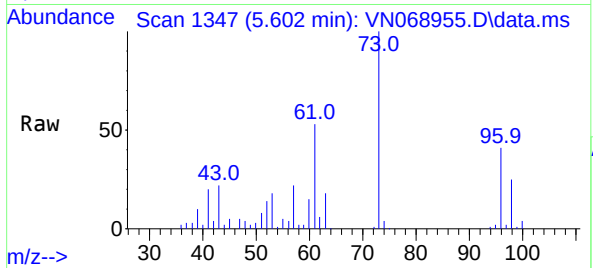
#21
trans-1,2-Dichloroethene
Concen: 15.780 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 96 Resp: 56156
Ion Ratio Lower Upper
96 100
61 129.5 112.4 168.6
98 62.6 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

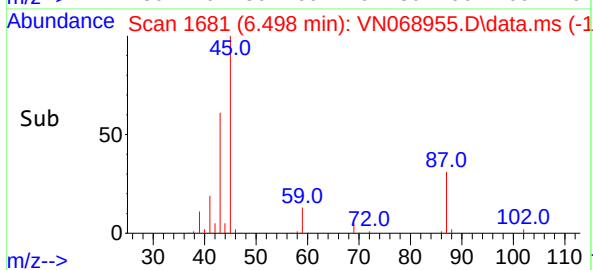
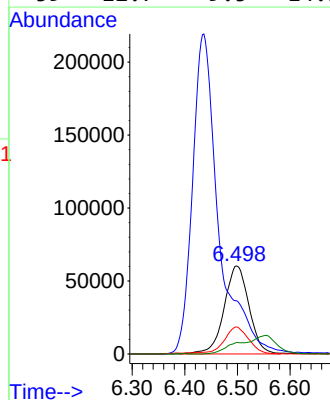
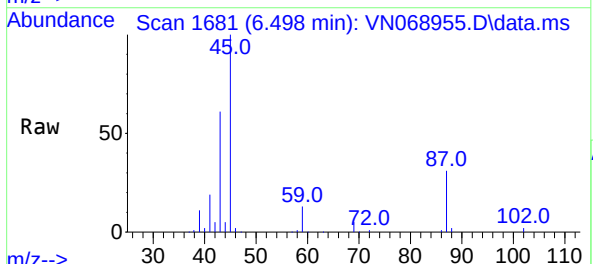
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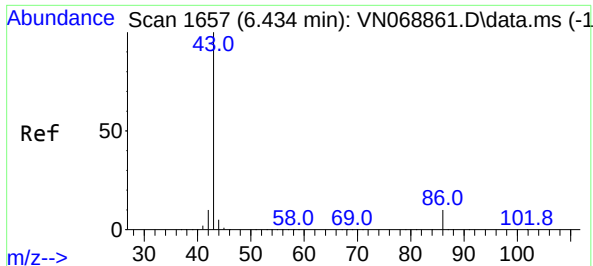
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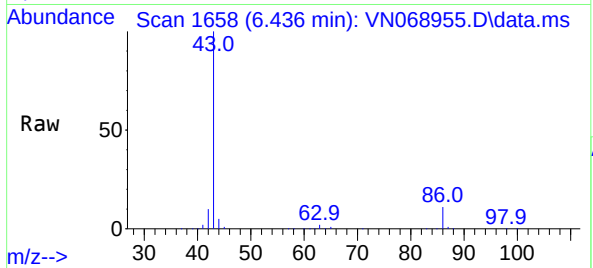
#22
Diisopropyl ether
Concen: 16.147 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 45 Resp: 198286
Ion Ratio Lower Upper
45 100
43 56.3 48.0 72.0
87 30.7 23.4 35.0
59 12.7 9.5 14.3

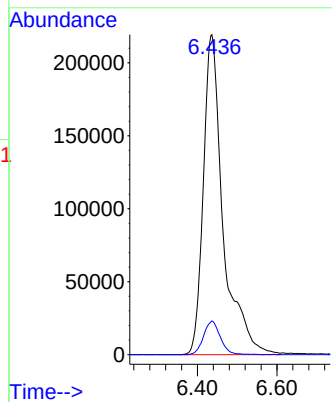
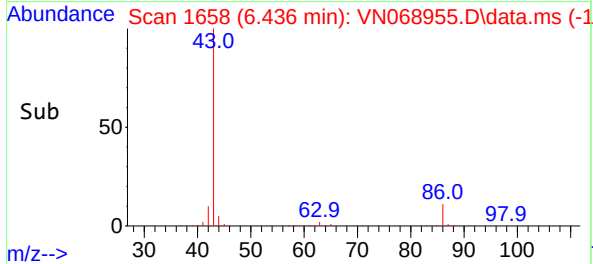




#23
 Vinyl Acetate
 Concen: 81.557 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN068955.D
 Acq: 15 Oct 2021 17:37



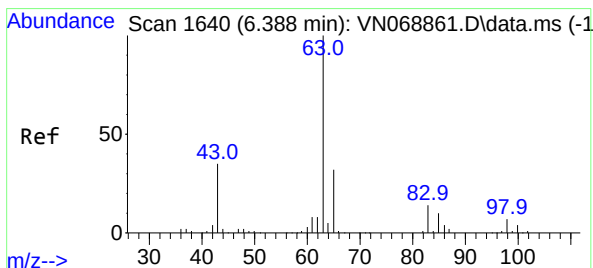
Tgt Ion: 43 Resp: 757135
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5



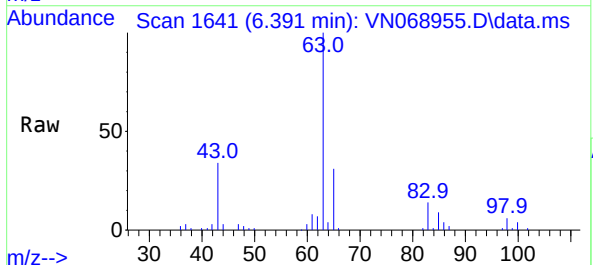
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBSD01

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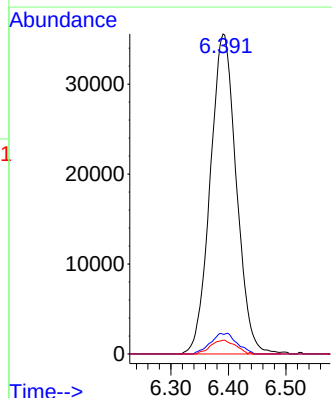
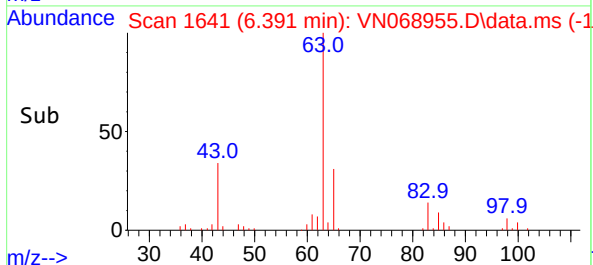
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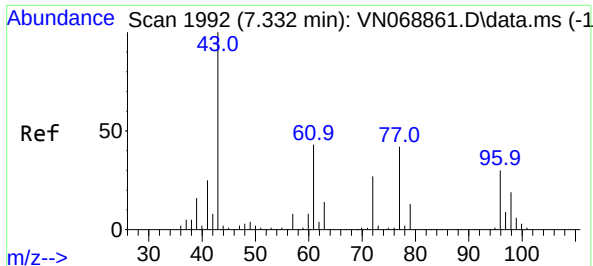


#24
 1,1-Dichloroethane
 Concen: 16.822 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068955.D
 Acq: 15 Oct 2021 17:37



Tgt Ion: 63 Resp: 112237
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.3 2.1 6.5





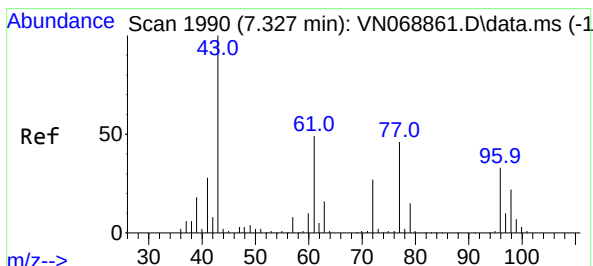
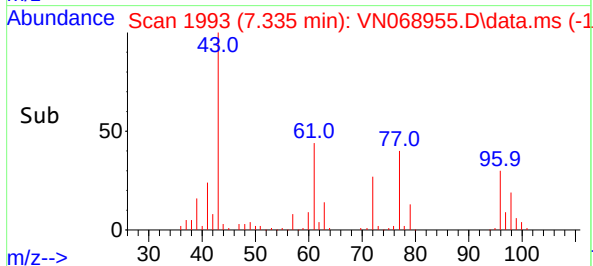
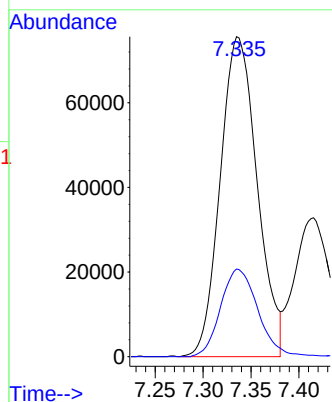
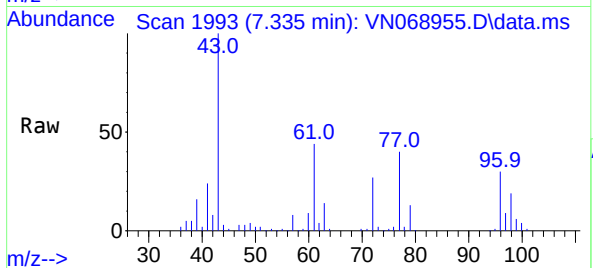
#25
2-Butanone
Concen: 79.904 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 43 Resp: 202672
Ion Ratio Lower Upper
43 100
72 27.4 21.2 31.8

Instrument :
MSVOA_N
ClientSampled :
VN1015WBSD01

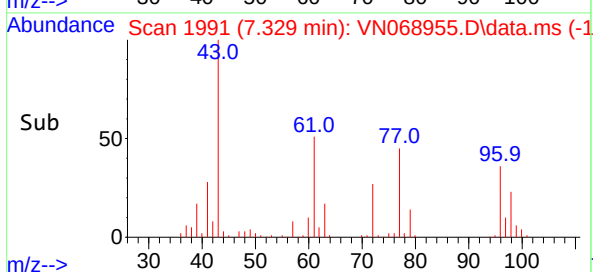
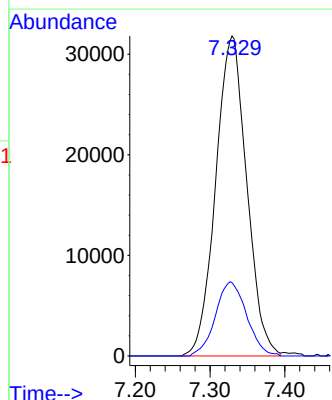
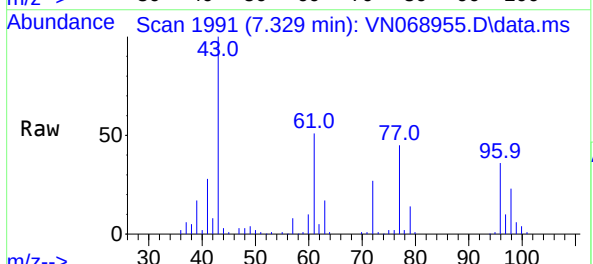
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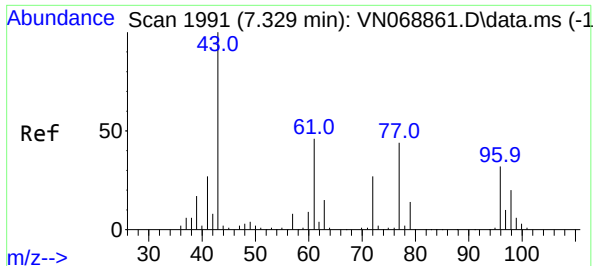
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#26
2,2-Dichloropropane
Concen: 14.396 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 77 Resp: 91538
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.6





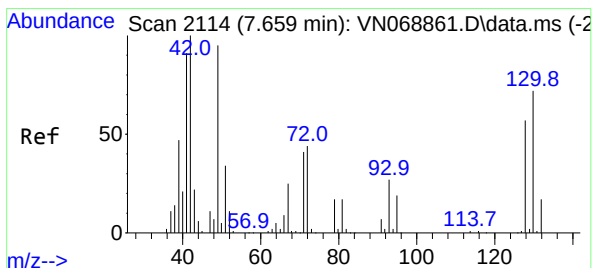
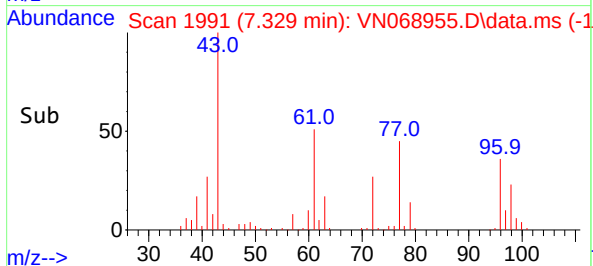
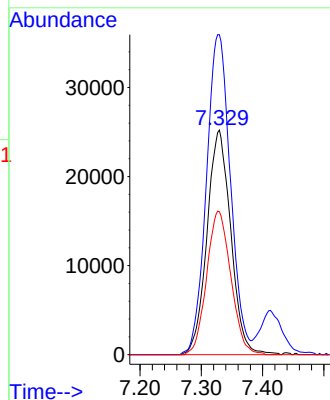
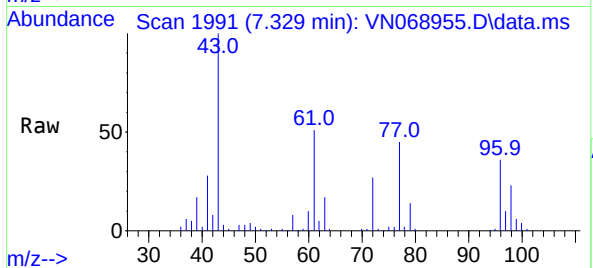
#27
 cis-1,2-Dichloroethene
 Concen: 15.848 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN068955.D
 Acq: 15 Oct 2021 17:37

Tgt Ion: 96 Resp: 68175
 Ion Ratio Lower Upper
 96 100
 61 143.7 0.0 290.6
 98 64.8 0.0 127.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBSD01

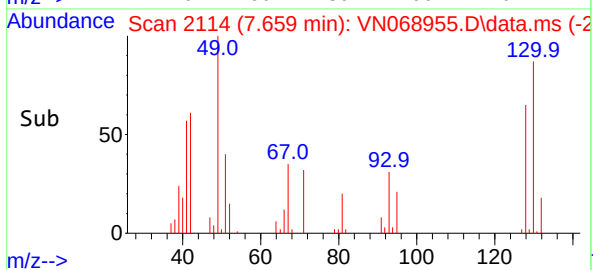
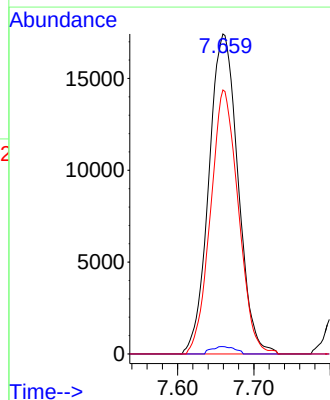
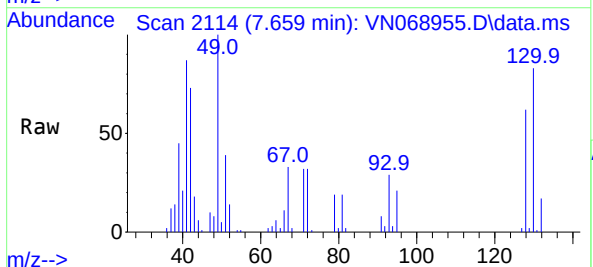
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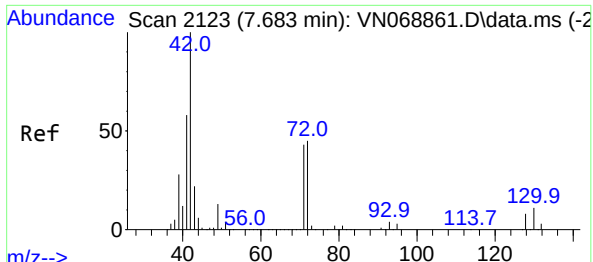
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#28
 Bromochloromethane
 Concen: 15.310 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068955.D
 Acq: 15 Oct 2021 17:37

Tgt Ion: 49 Resp: 46265
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 78.7 60.8 91.2





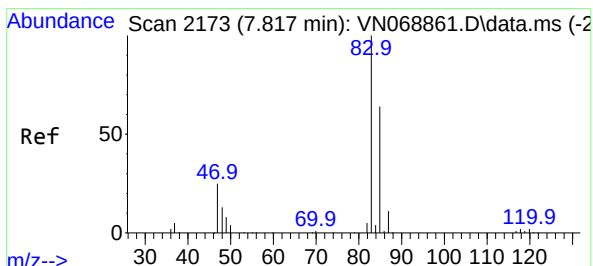
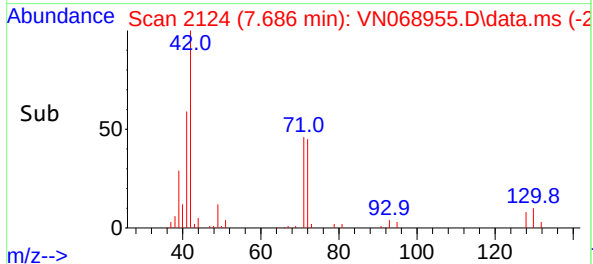
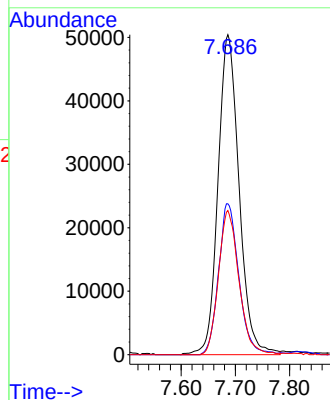
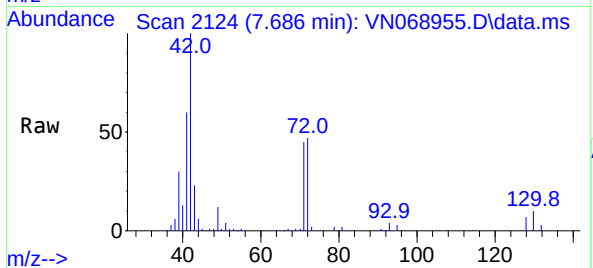
#29
Tetrahydrofuran
Concen: 82.778 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion:	42	Resp:	136190
Ion	Ratio	Lower	Upper
42	100		
72	45.5	35.4	53.2
71	43.6	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

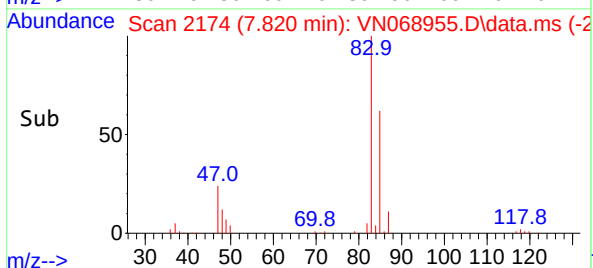
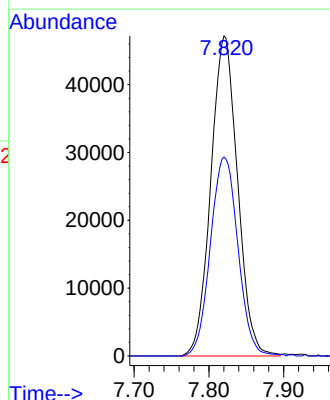
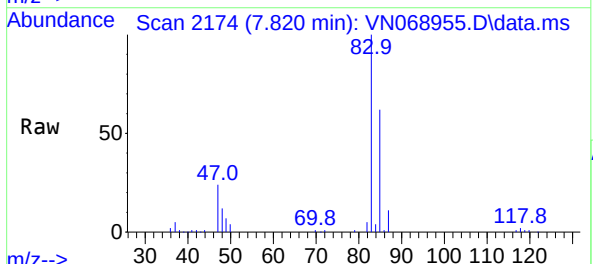
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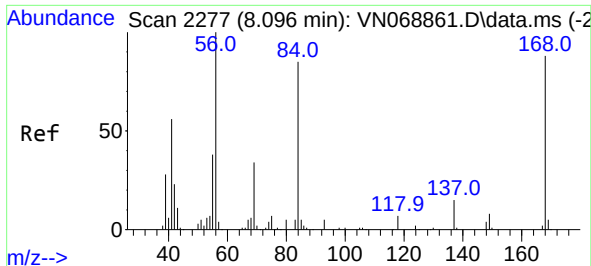
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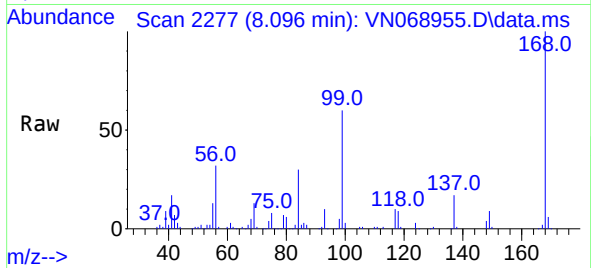
#30
Chloroform
Concen: 16.684 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion:	83	Resp:	117312
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.1	76.7

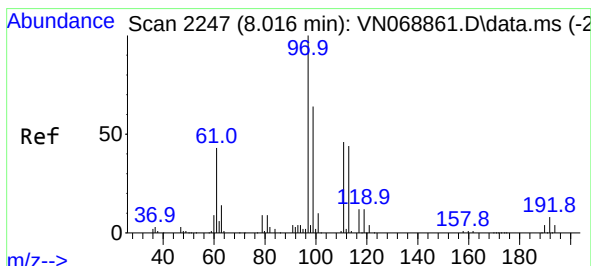
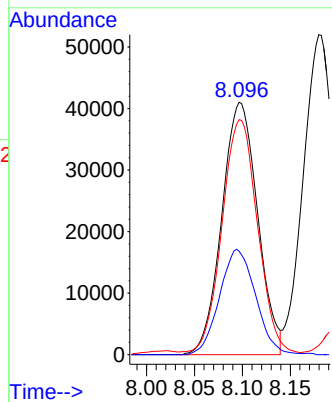
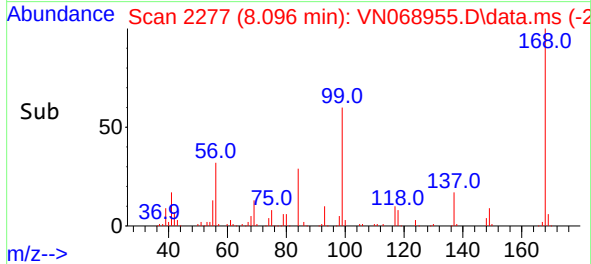




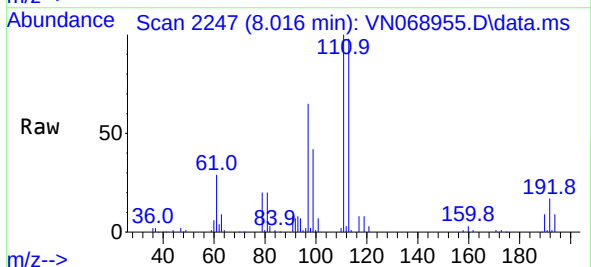
#31
Cyclohexane
Concen: 15.234 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



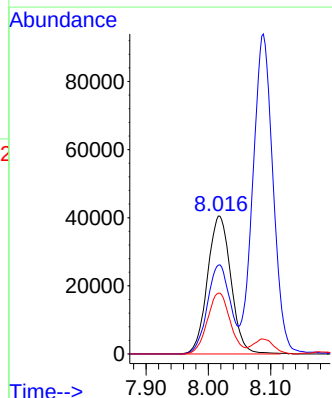
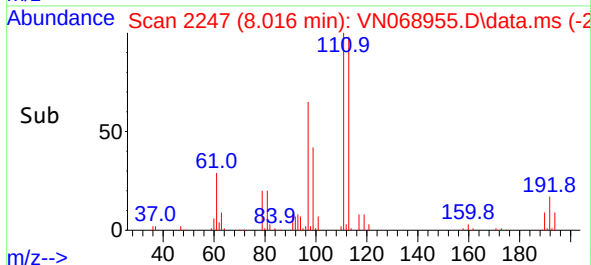
Tgt Ion: 56 Resp: 106461
Ion Ratio Lower Upper
56 100
69 41.0 26.9 40.3#
84 92.0 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 16.177 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



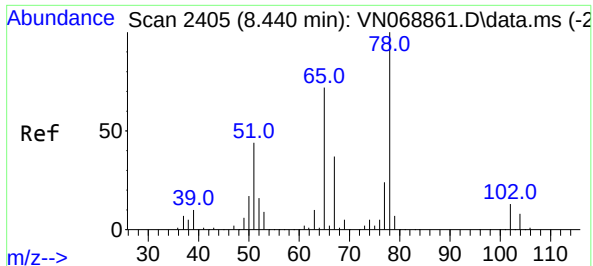
Tgt Ion: 97 Resp: 106040
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 42.9 34.6 51.8



Instrument :
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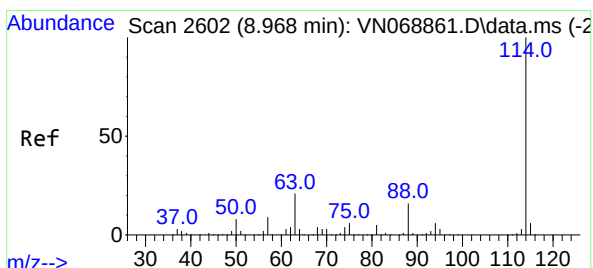
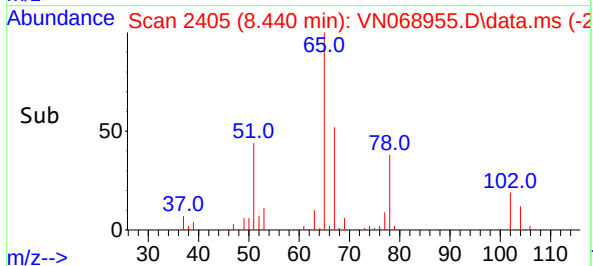
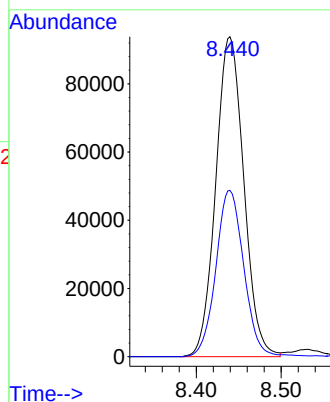
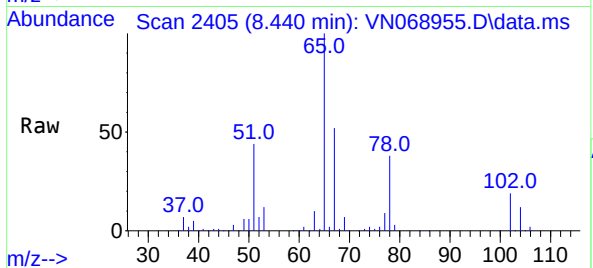
#33
1,2-Dichloroethane-d4
Concen: 47.921 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 65 Resp: 215393
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

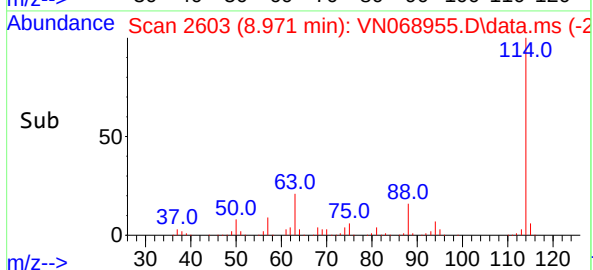
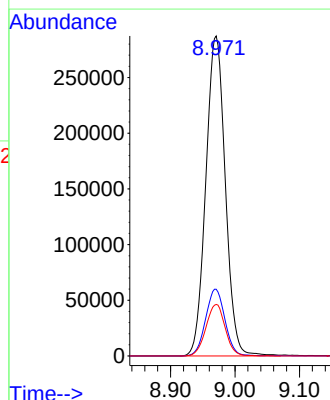
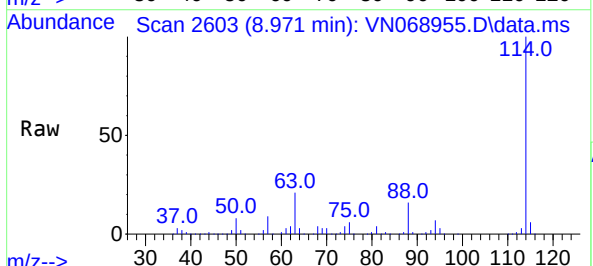
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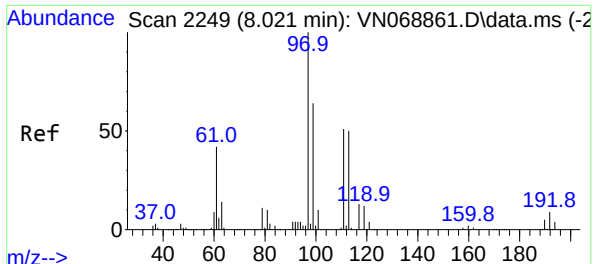
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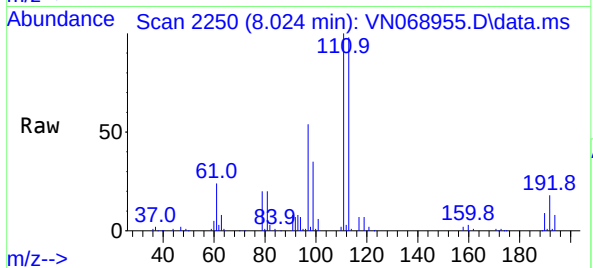
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 114 Resp: 603935
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.1 0.0 32.0

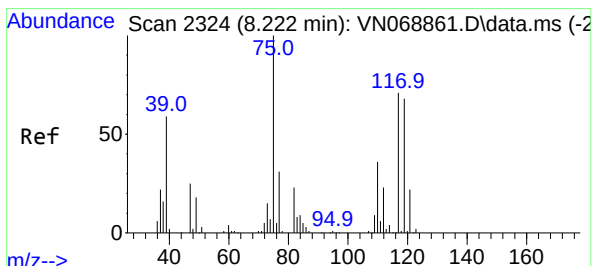
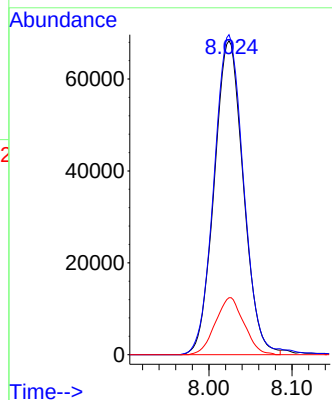
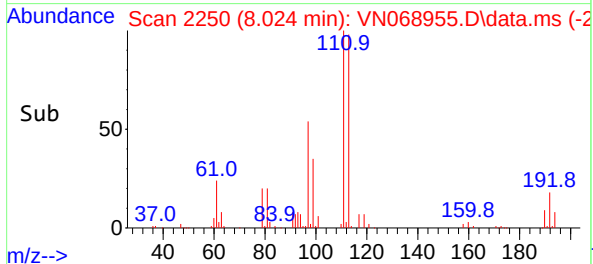




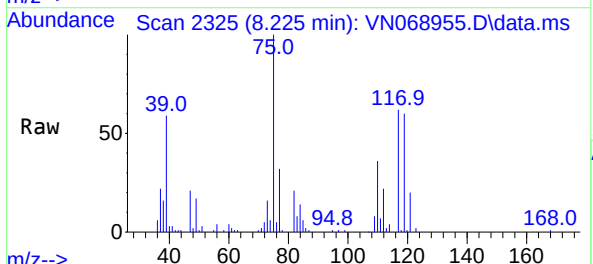
#35
Dibromofluoromethane
Concen: 47.361 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



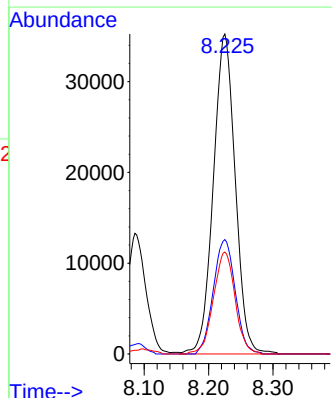
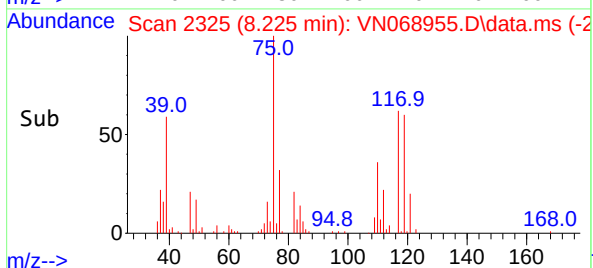
Tgt Ion: 113 Resp: 166413
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 17.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 16.142 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



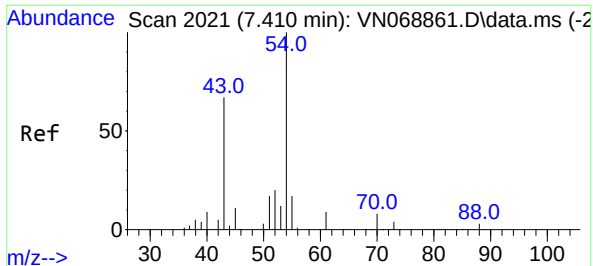
Tgt Ion: 75 Resp: 83268
Ion Ratio Lower Upper
75 100
110 35.8 17.9 53.8
77 31.6 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 16.230 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.005 min

Lab File: VN068955.D

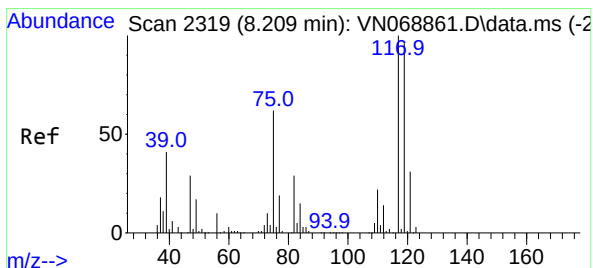
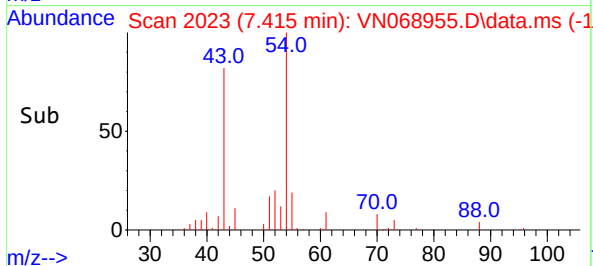
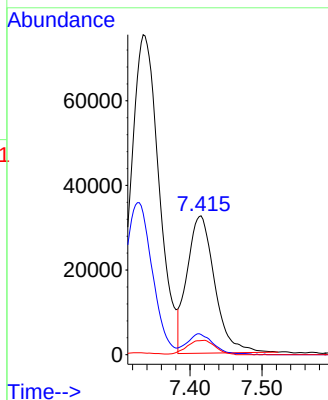
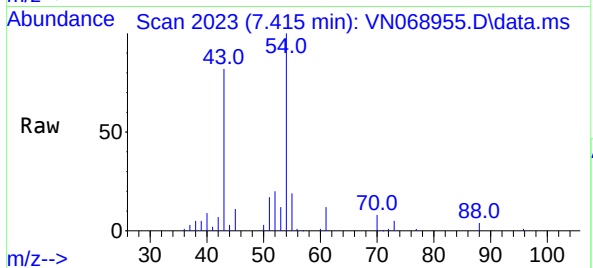
Acq: 15 Oct 2021 17:37

Tgt Ion:	43	Resp:	86469
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.2	16.8
70	10.7	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 15.742 ug/l

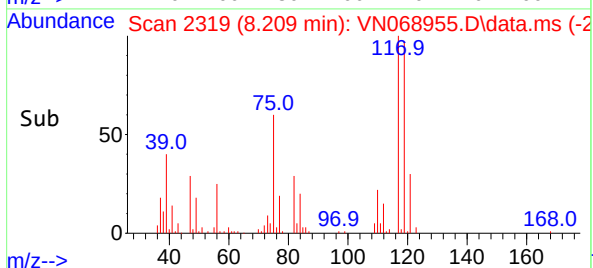
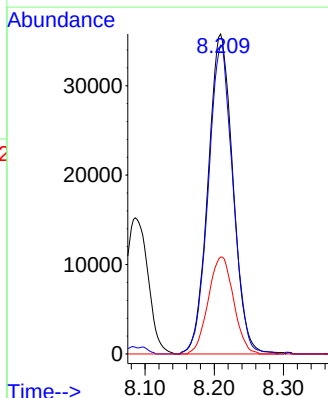
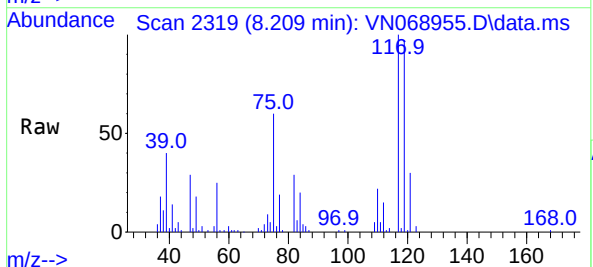
RT: 8.209 min Scan# 2319

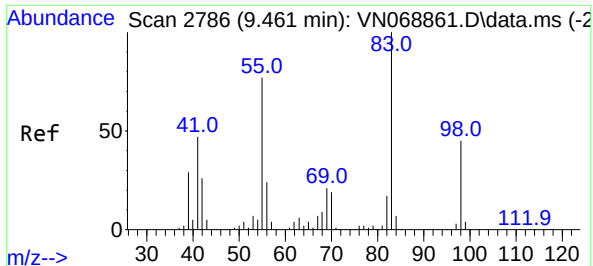
Delta R.T. 0.000 min

Lab File: VN068955.D

Acq: 15 Oct 2021 17:37

Tgt Ion:	117	Resp:	89184
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.9	115.3
121	30.3	24.6	37.0





#39

Methylcyclohexane

Concen: 15.609 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068955.D

Acq: 15 Oct 2021 17:37

Tgt Ion: 83 Resp: 103636

Ion Ratio Lower Upper

83 100

55 73.6 61.4 92.0

98 46.8 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

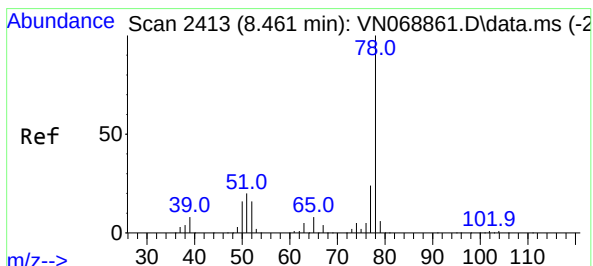
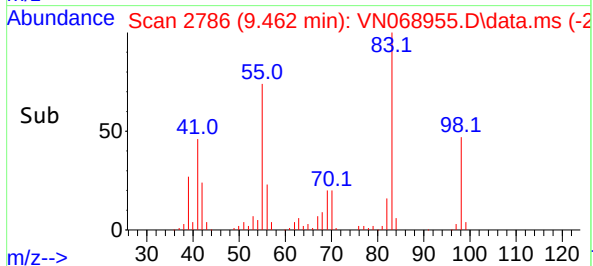
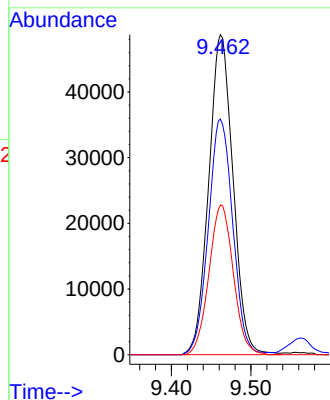
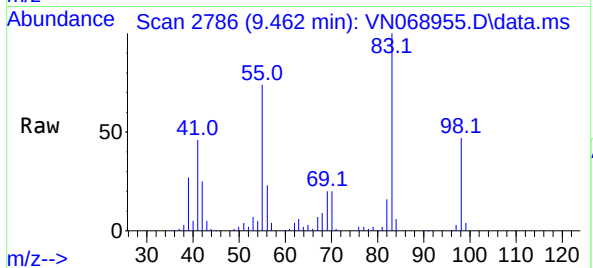
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#40

Benzene

Concen: 16.420 ug/l

RT: 8.464 min Scan# 2414

Delta R.T. 0.003 min

Lab File: VN068955.D

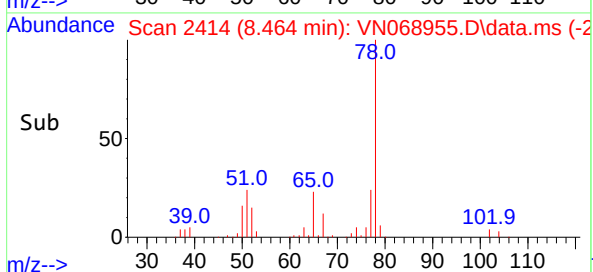
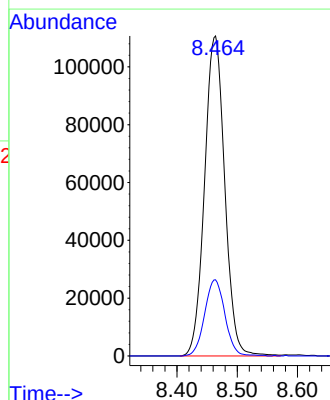
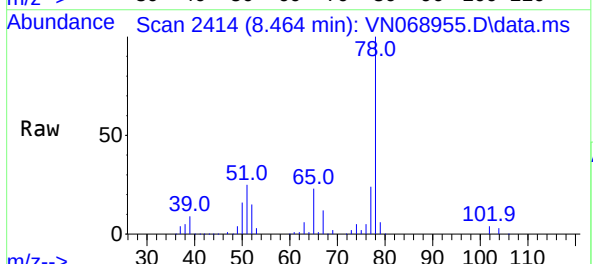
Acq: 15 Oct 2021 17:37

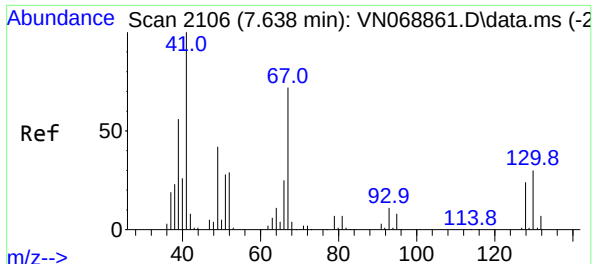
Tgt Ion: 78 Resp: 257922

Ion Ratio Lower Upper

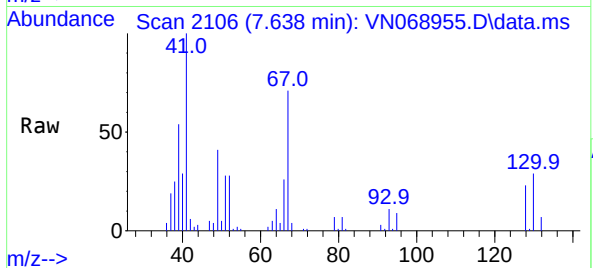
78 100

77 23.8 19.1 28.7



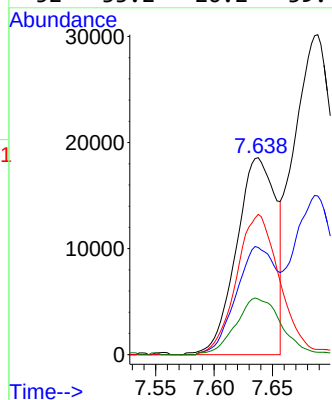


#41
Methacrylonitrile
Concen: 16.283 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



Tgt Ion: 41 Resp: 43731

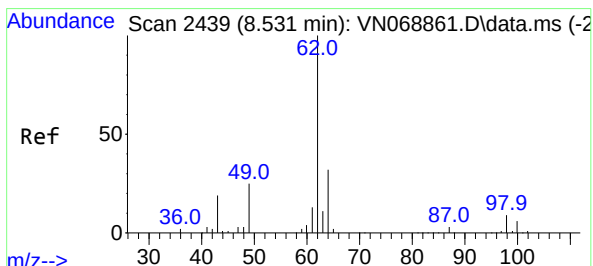
Ion	Ratio	Lower	Upper
41	100		
39	55.3	44.9	67.3
67	78.8	62.6	93.8
52	33.2	26.2	39.4



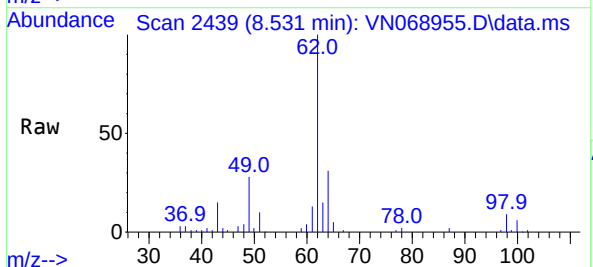
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

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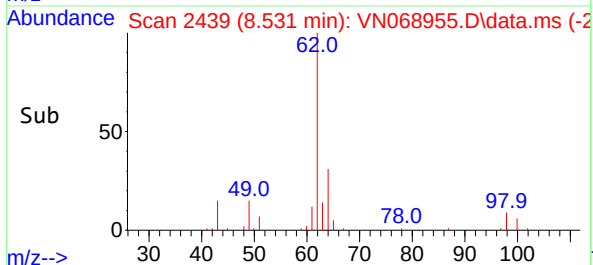
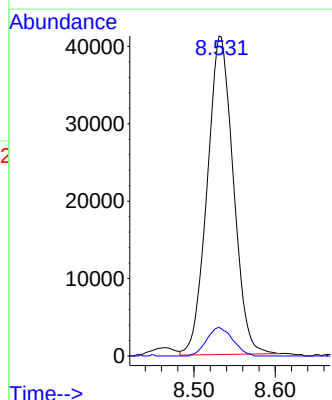


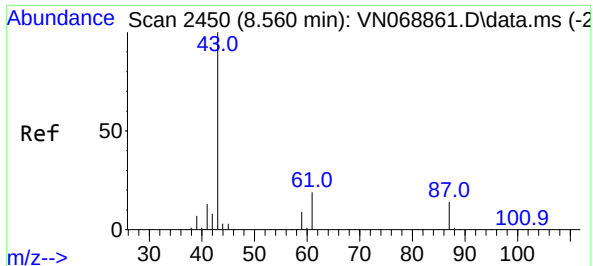
#42
1,2-Dichloroethane
Concen: 16.500 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



Tgt Ion: 62 Resp: 91778

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2





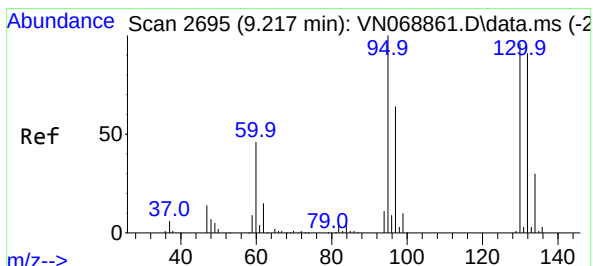
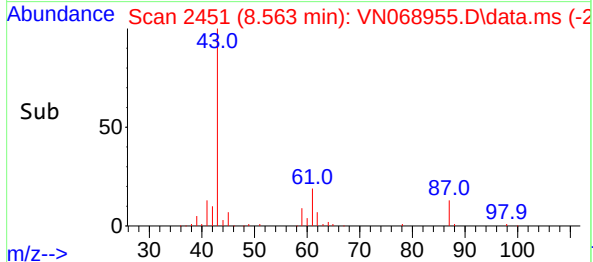
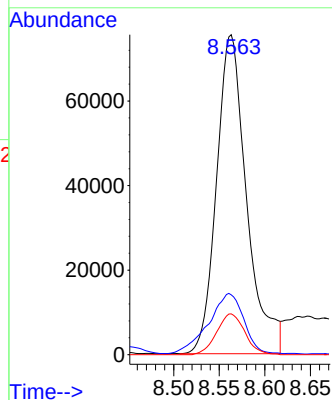
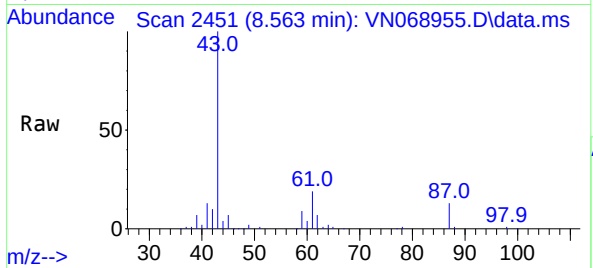
#43
Isopropyl Acetate
Concen: 18.437 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 43 Resp: 173313
Ion Ratio Lower Upper
43 100
61 22.2 20.4 30.6
87 12.0 10.7 16.1

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

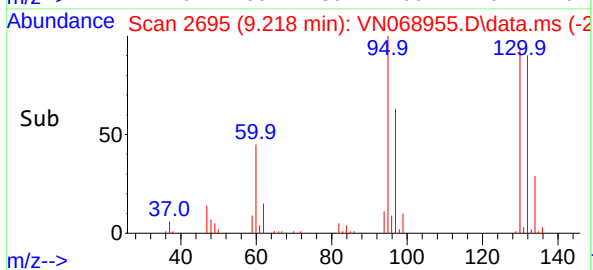
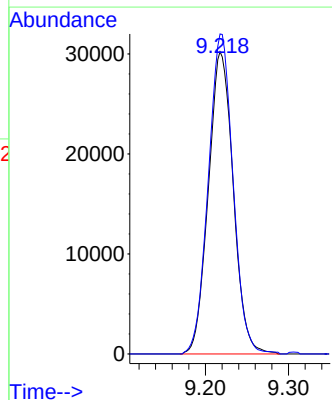
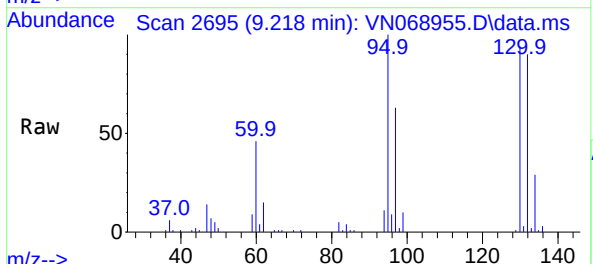
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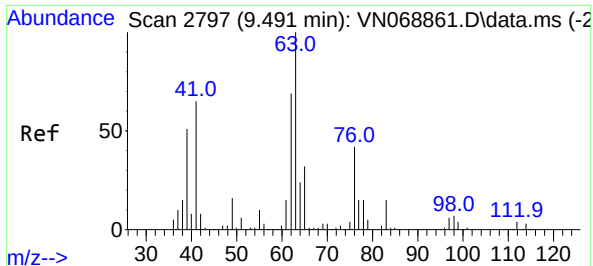
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#44
Trichloroethene
Concen: 15.976 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 130 Resp: 62808
Ion Ratio Lower Upper
130 100
95 105.9 0.0 208.0





#45

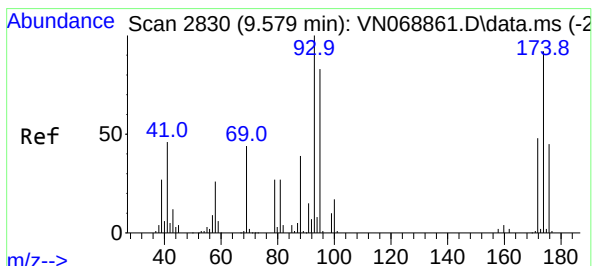
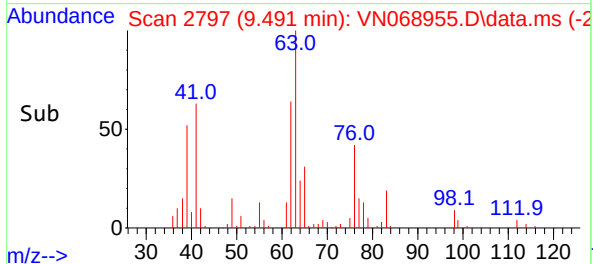
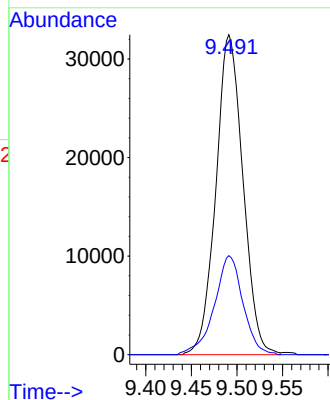
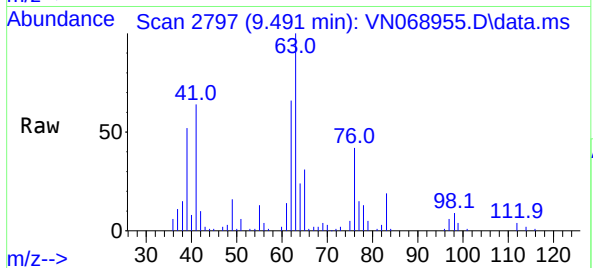
1,2-Dichloropropane
Concen: 16.451 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 63 Resp: 67056
Ion Ratio Lower Upper
63 100
65 30.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

Manual Integrations
APPROVED

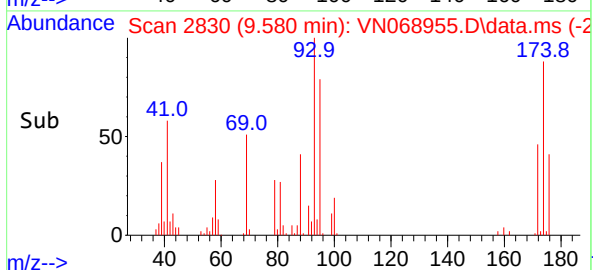
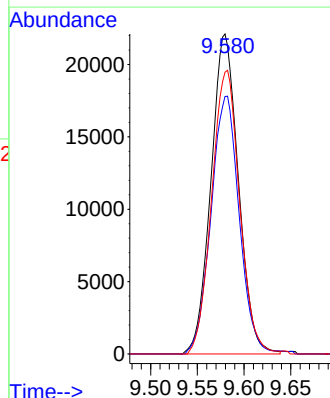
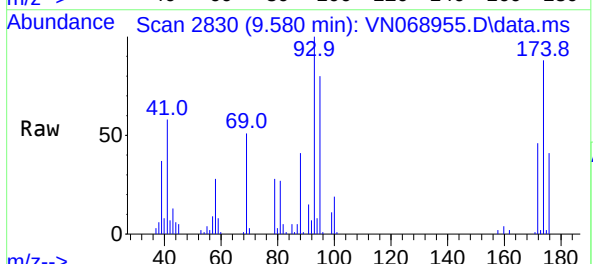
SAM
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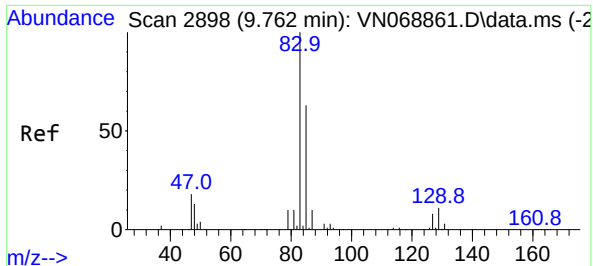


#46

Dibromomethane
Concen: 16.250 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

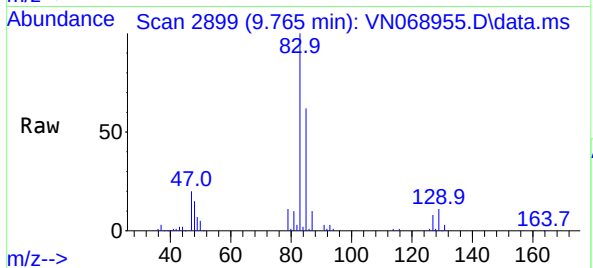
Tgt Ion: 93 Resp: 45212
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 90.3 73.8 110.8





#47
Bromodichloromethane
Concen: 16.399 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

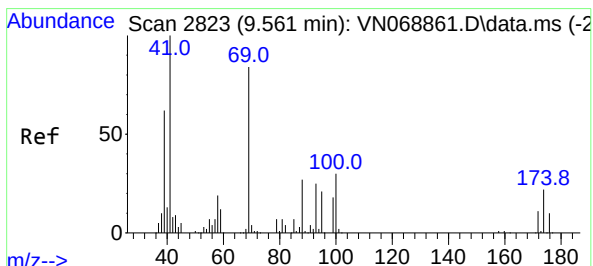
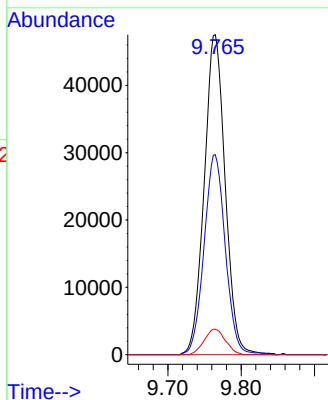
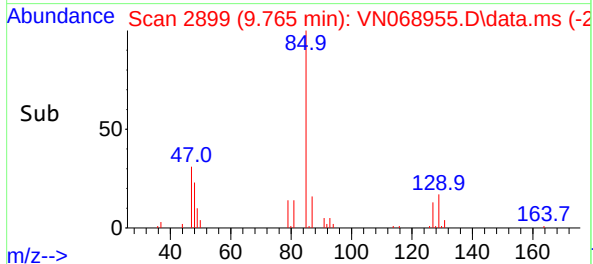
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01



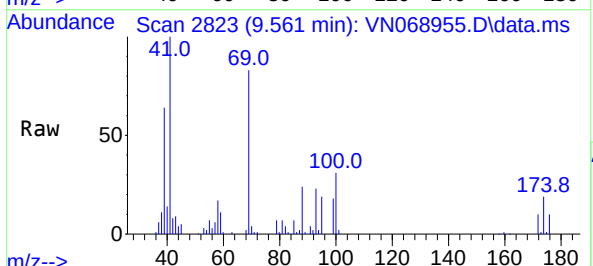
Tgt Ion: 83 Resp: 94552
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 7.9 6.5 9.7

Manual Integrations
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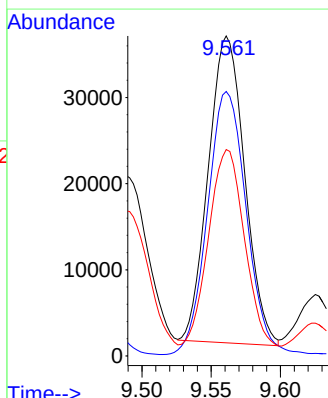
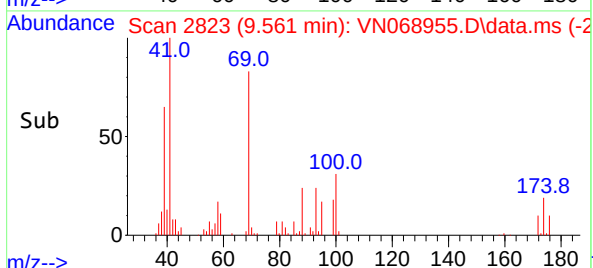
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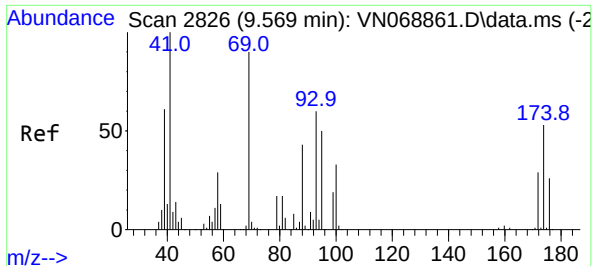


#48
Methyl methacrylate
Concen: 14.731 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



Tgt Ion: 41 Resp: 65063
Ion Ratio Lower Upper
41 100
69 92.0 66.4 99.6
39 69.6 50.2 75.2





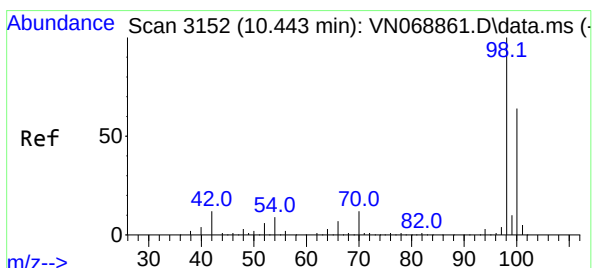
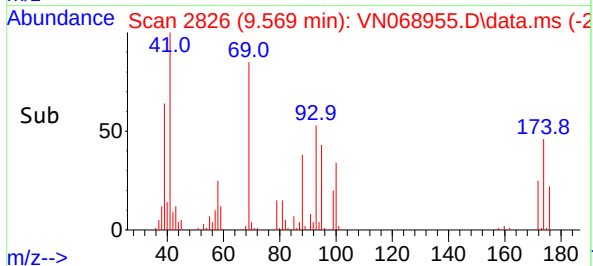
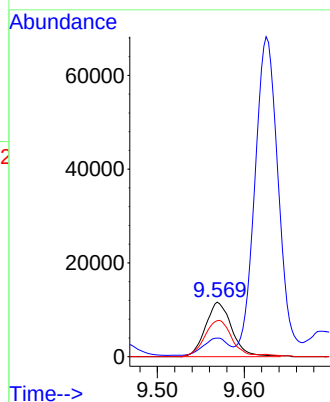
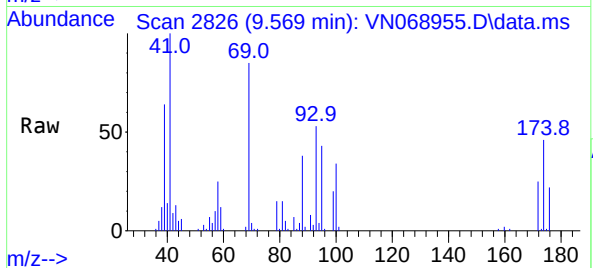
#49
1,4-Dioxane
Concen: 309.053 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 88 Resp: 24407
Ion Ratio Lower Upper
88 100
43 29.4 24.9 37.3
58 68.8 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

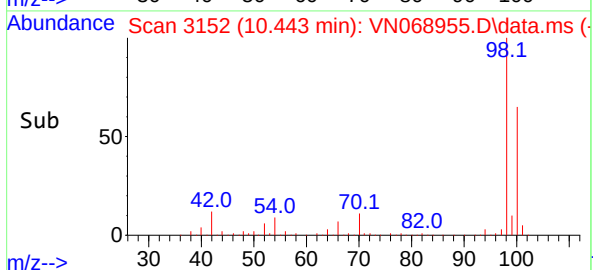
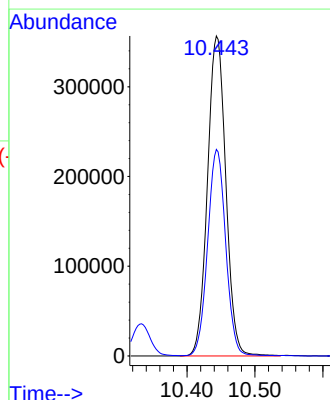
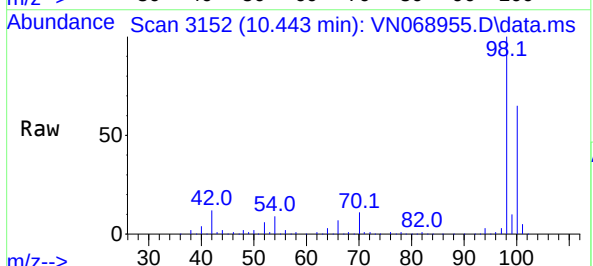
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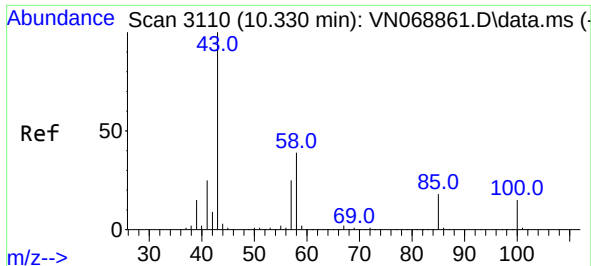
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#50
Toluene-d8
Concen: 47.670 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 98 Resp: 670191
Ion Ratio Lower Upper
98 100
100 63.3 51.5 77.3





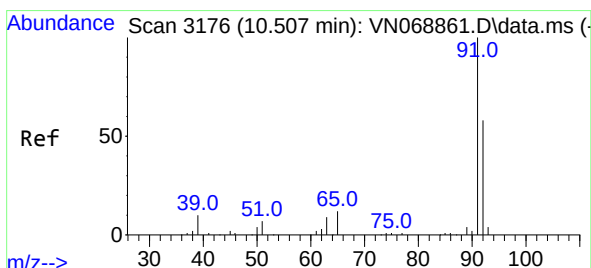
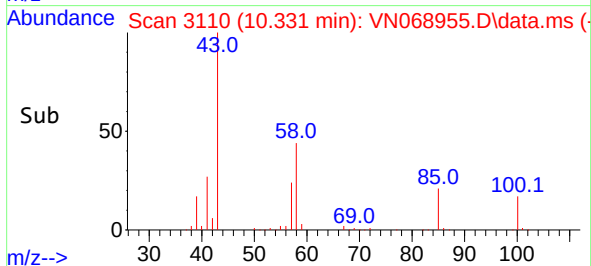
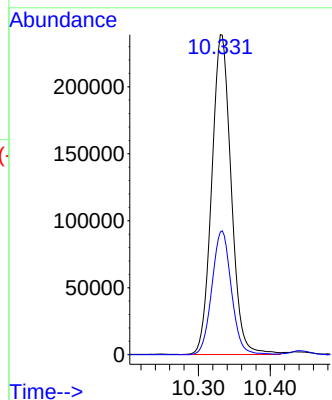
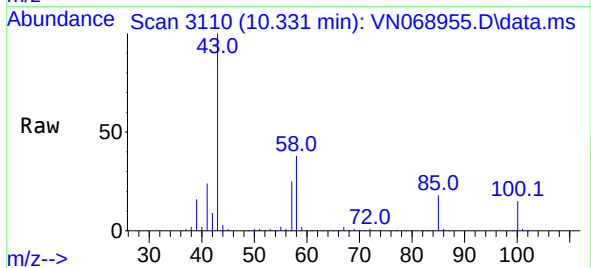
#51
4-Methyl-2-Pentanone
Concen: 82.122 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 43 Resp: 447620
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

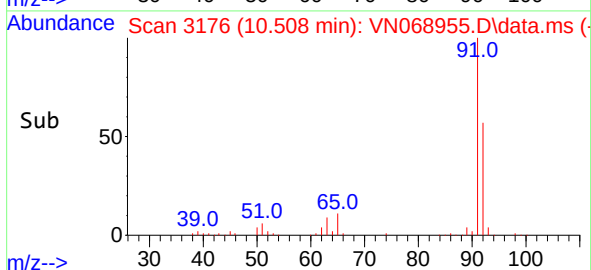
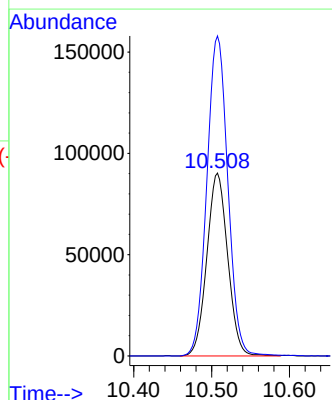
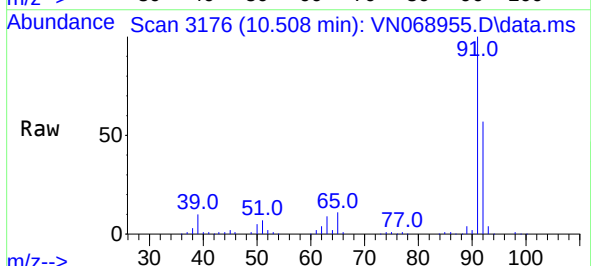
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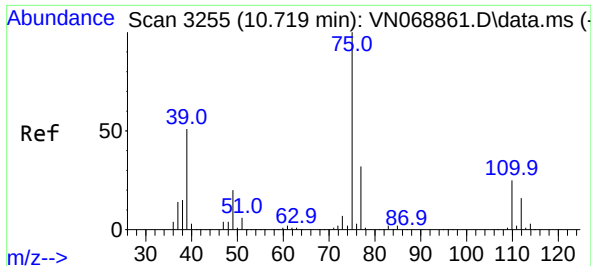
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#52
Toluene
Concen: 16.652 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 92 Resp: 168290
Ion Ratio Lower Upper
92 100
91 176.0 138.5 207.7





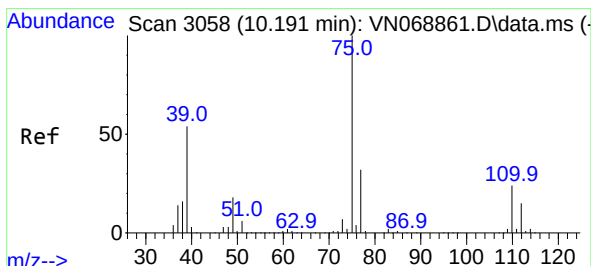
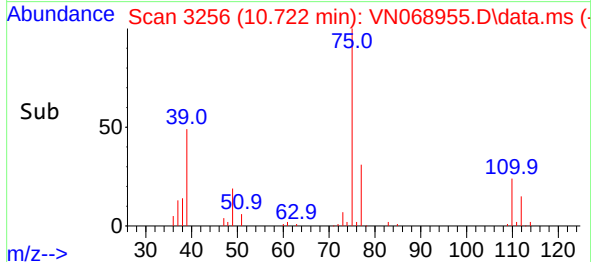
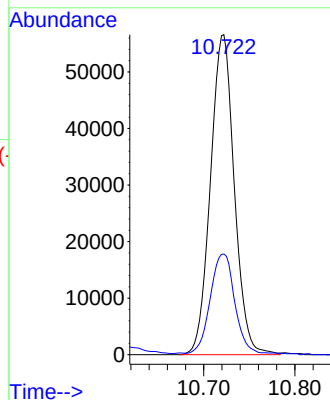
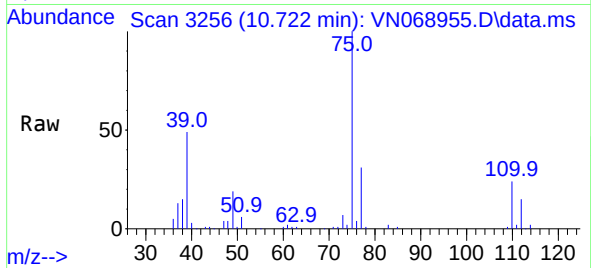
#53
 t-1,3-Dichloropropene
 Concen: 15.747 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.003 min
 Lab File: VN068955.D
 Acq: 15 Oct 2021 17:37

Tgt Ion: 75 Resp: 102847
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015WBSD01

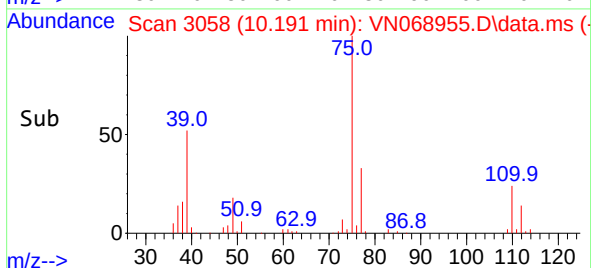
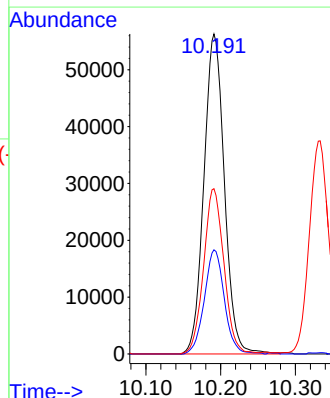
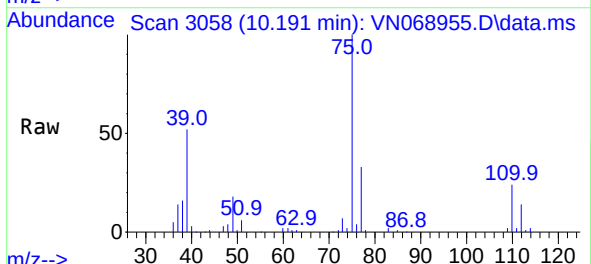
Manual Integrations
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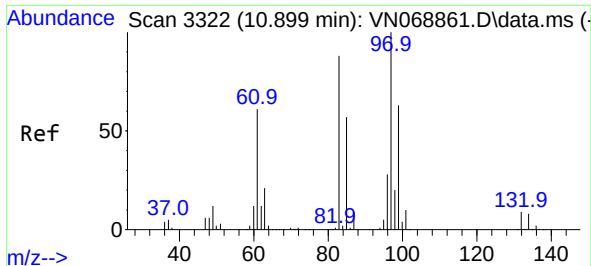
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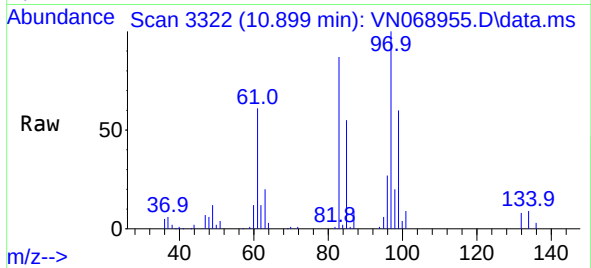
#54
 cis-1,3-Dichloropropene
 Concen: 15.814 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068955.D
 Acq: 15 Oct 2021 17:37

Tgt Ion: 75 Resp: 107459
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4
 39 51.7 42.9 64.3



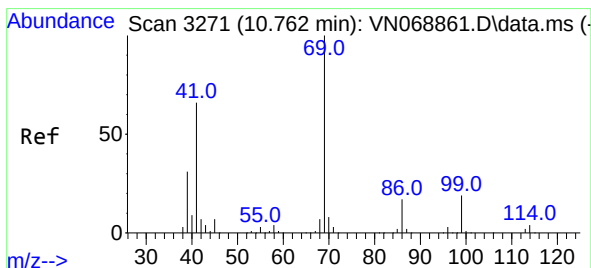
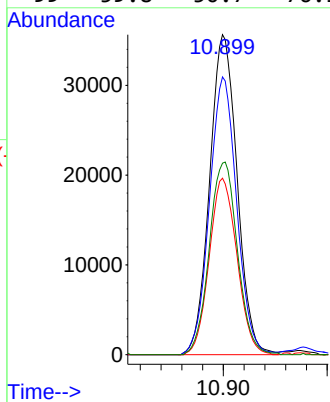
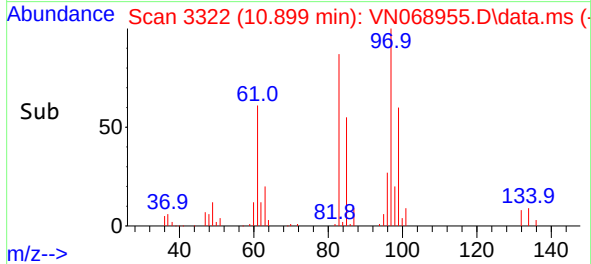


#55
1,1,2-Trichloroethane
Concen: 16.465 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

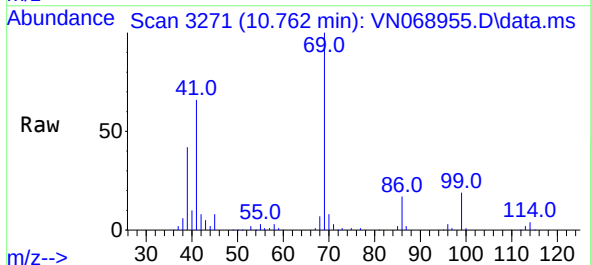


Tgt Ion: 97 Resp: 65606

Ion	Ratio	Lower	Upper
97	100		
83	86.8	70.5	105.7
85	55.1	45.3	67.9
99	59.8	50.7	76.1

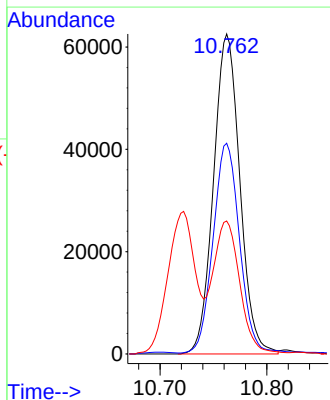
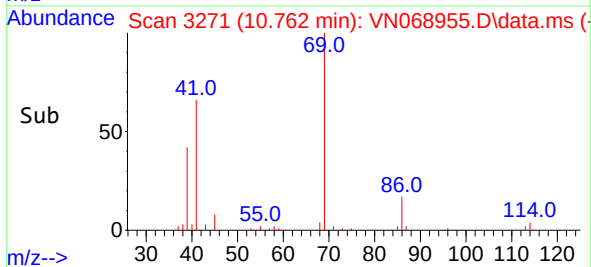


#56
Ethyl methacrylate
Concen: 16.032 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



Tgt Ion: 69 Resp: 107256

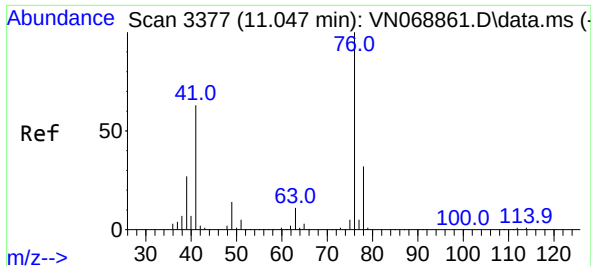
Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.3	79.9
39	40.3	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

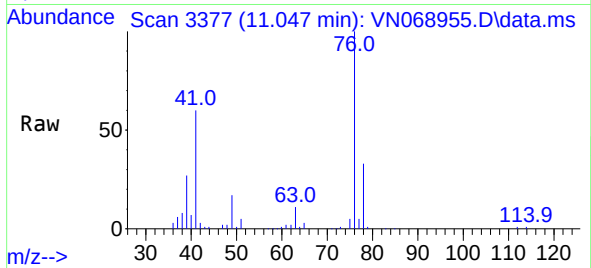
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 16.826 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

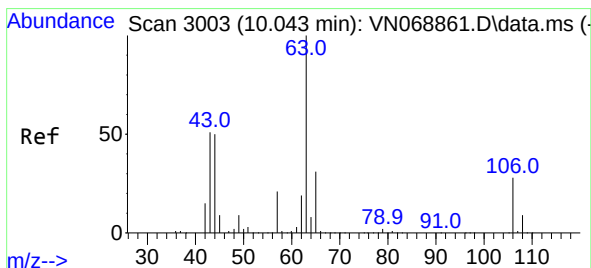
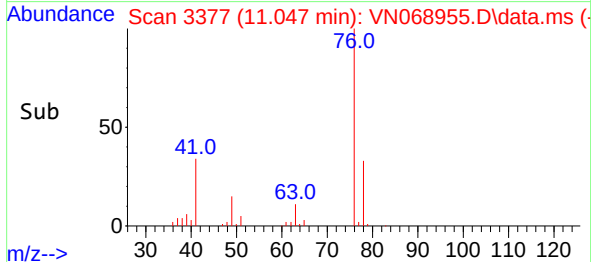
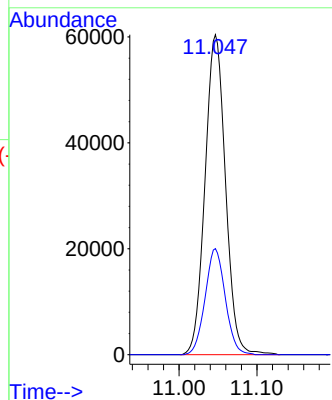
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01



Tgt Ion: 76 Resp: 110547
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

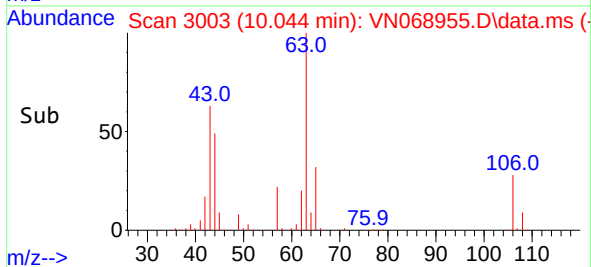
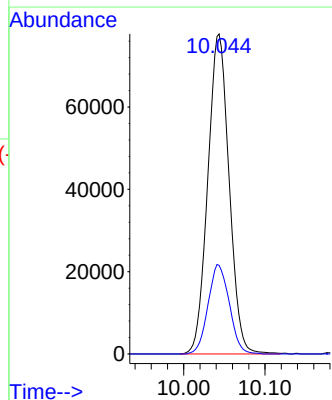
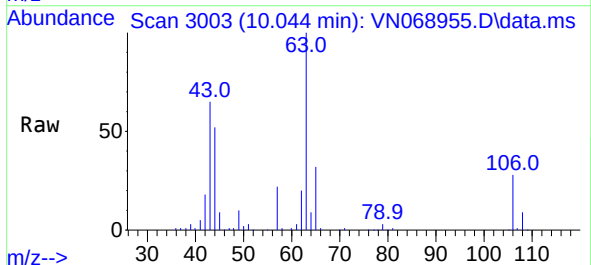
Manual Integrations
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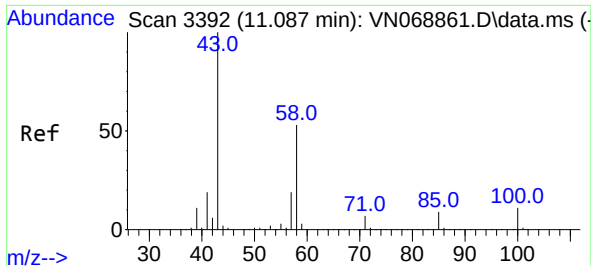
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#58
2-Chloroethyl Vinyl ether
Concen: 85.361 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 63 Resp: 141705
Ion Ratio Lower Upper
63 100
106 27.8 22.2 33.2





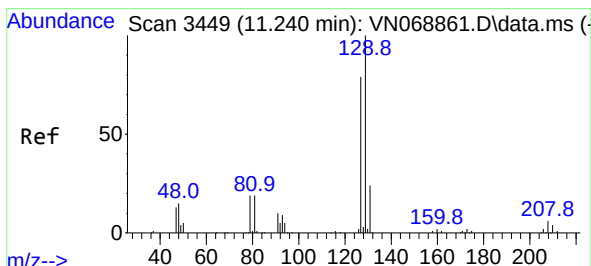
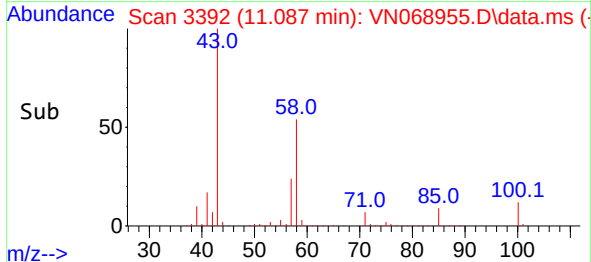
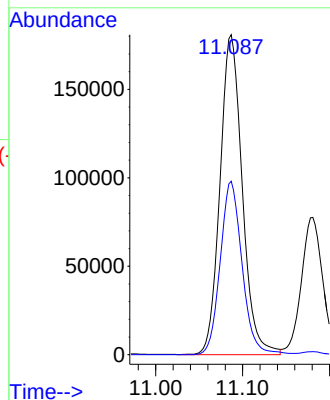
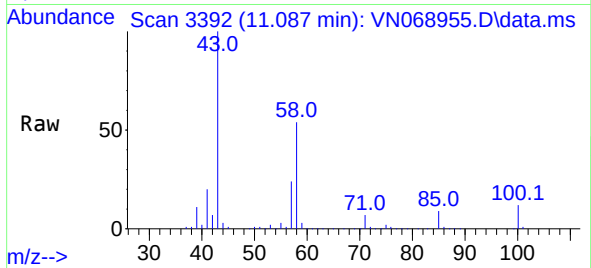
#59
2-Hexanone
Concen: 82.393 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 43 Resp: 322062
Ion Ratio Lower Upper
43 100
58 53.2 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

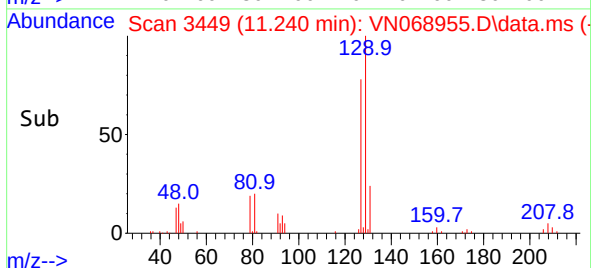
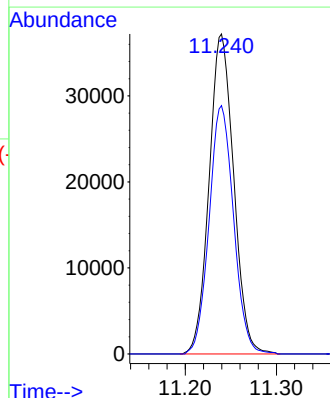
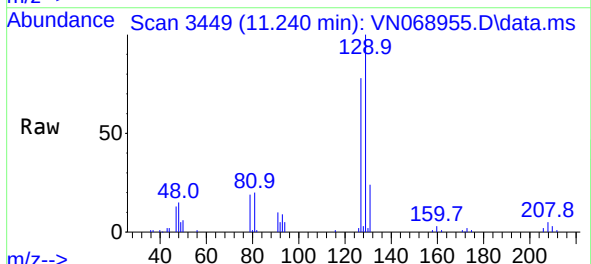
Manual Integrations
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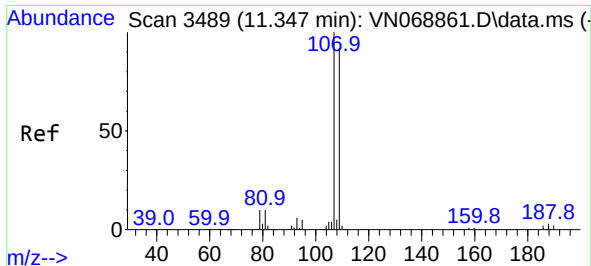
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#60
Dibromochloromethane
Concen: 15.477 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

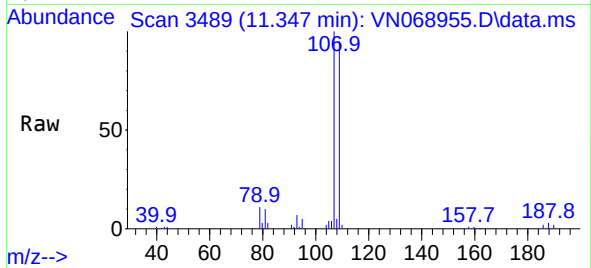
Tgt Ion:129 Resp: 69607
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2





#61
1,2-Dibromoethane
Concen: 16.204 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

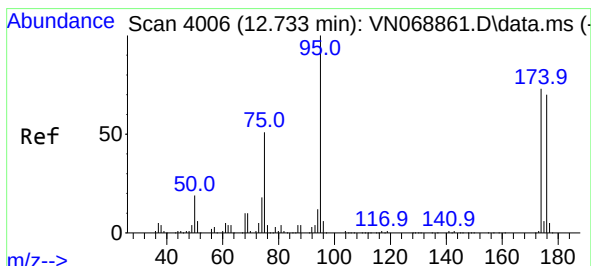
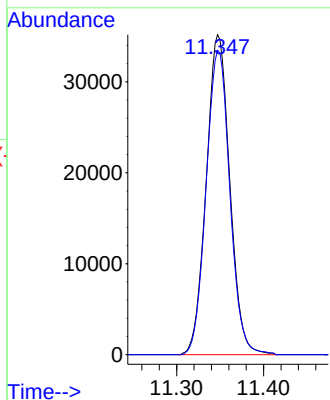
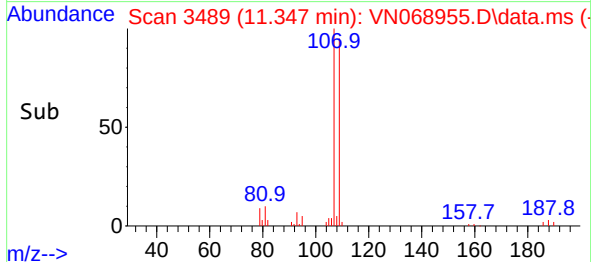
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01



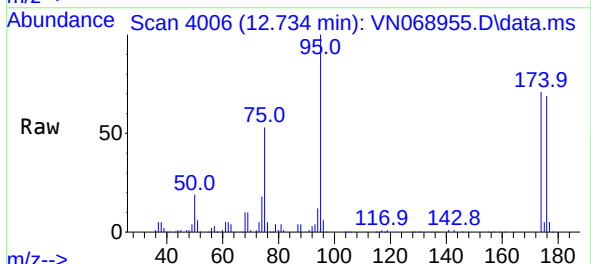
Tgt Ion:107 Resp: 66223
Ion Ratio Lower Upper
107 100
109 95.7 74.7 112.1

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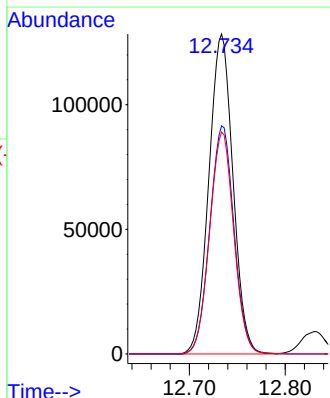
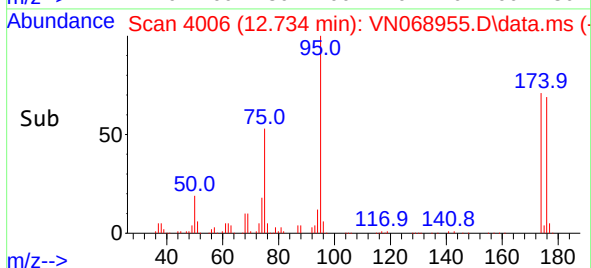
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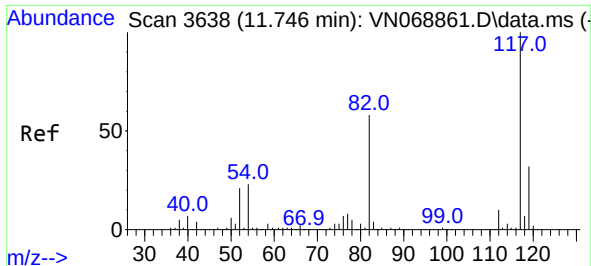


#62
4-Bromofluorobenzene
Concen: 42.200 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



Tgt Ion: 95 Resp: 223840
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.8
176 69.4 0.0 140.0





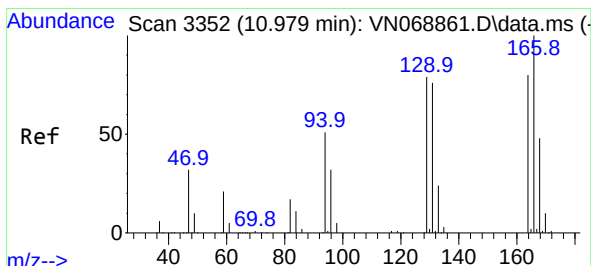
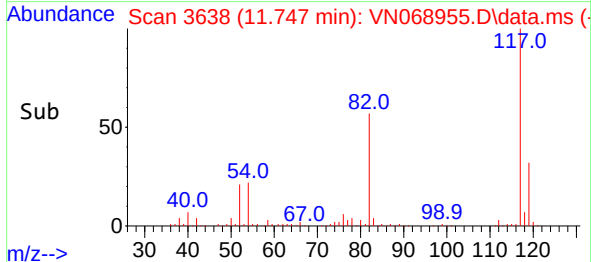
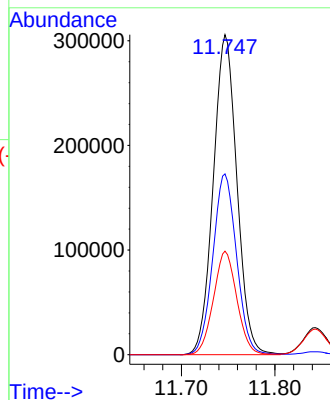
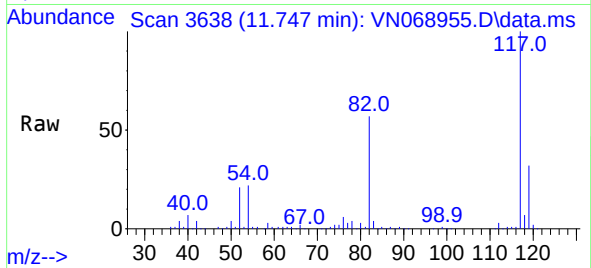
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

Tgt Ion:117 Resp: 538605
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.4 26.0 39.0

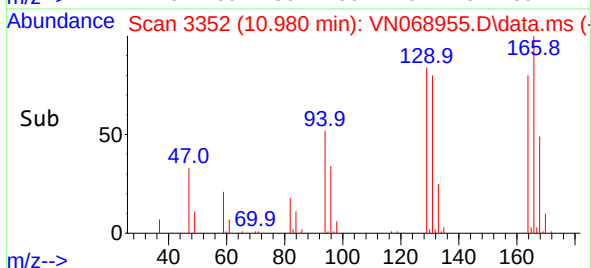
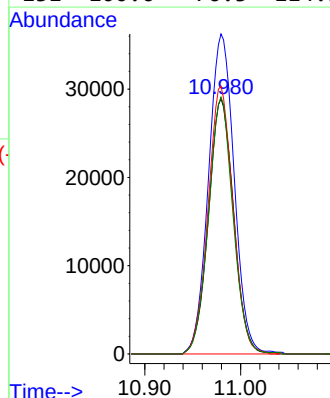
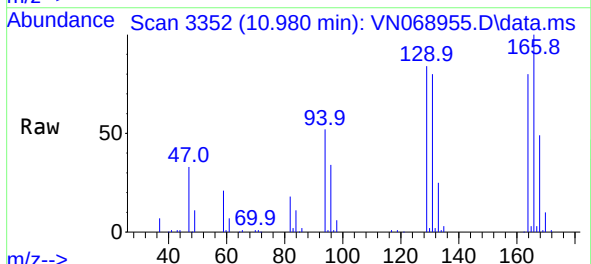
Manual Integrations
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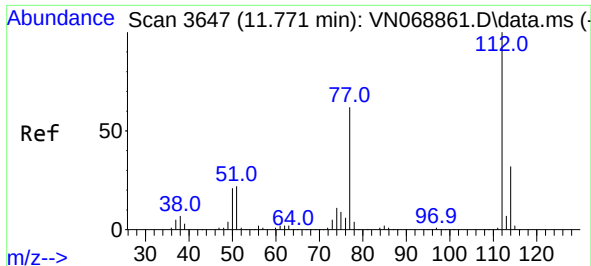
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#64
Tetrachloroethene
Concen: 15.153 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

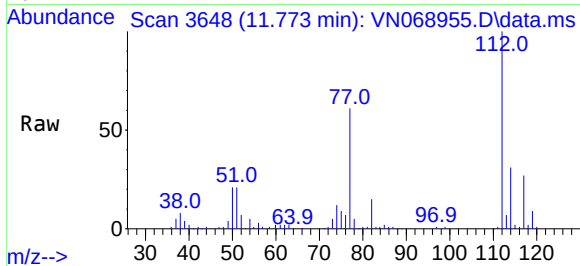
Tgt Ion:164 Resp: 52575
Ion Ratio Lower Upper
164 100
166 125.4 99.8 149.8
129 104.9 79.2 118.8
131 100.6 76.3 114.5





#65
Chlorobenzene
Concen: 16.842 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

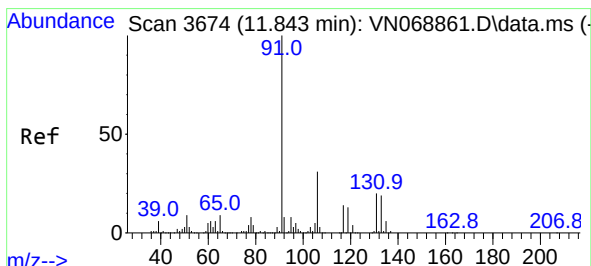
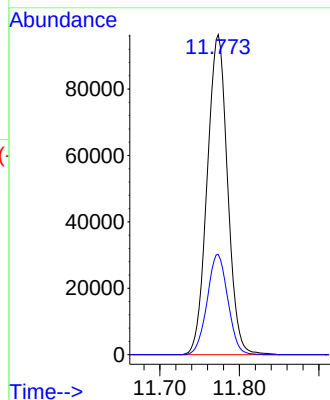
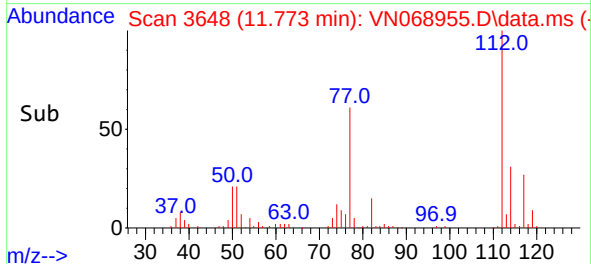
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01



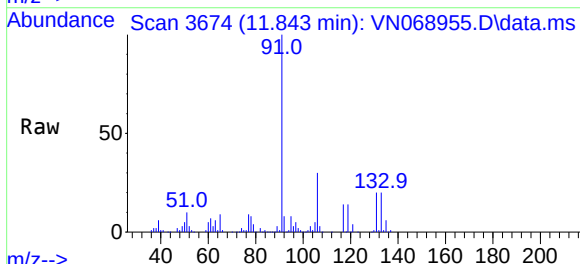
Tgt Ion:112 Resp: 171654
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

Manual Integrations
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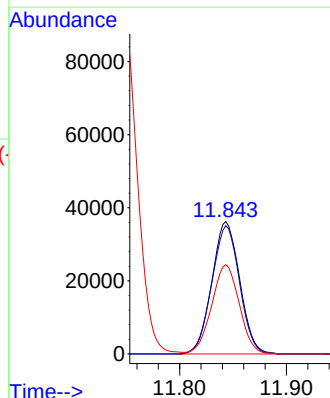
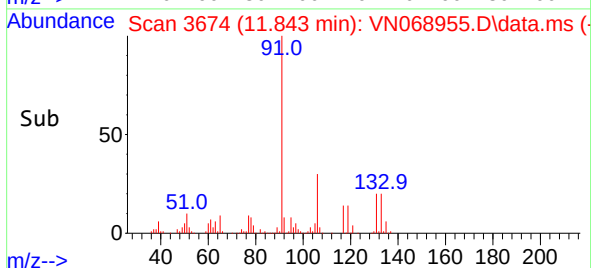
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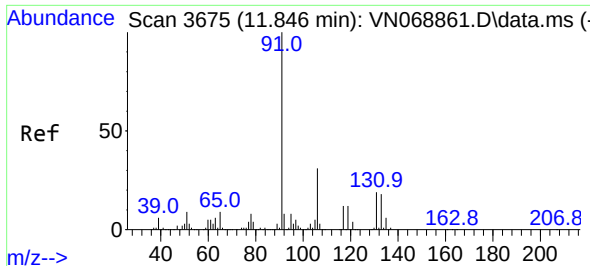


#66
1,1,1,2-Tetrachloroethane
Concen: 16.504 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



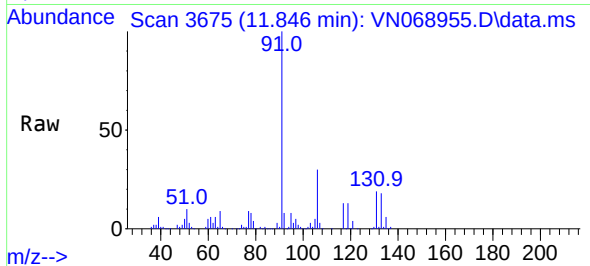
Tgt Ion:131 Resp: 65835
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 66.9 33.0 99.0





#67
Ethyl Benzene
Concen: 16.974 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

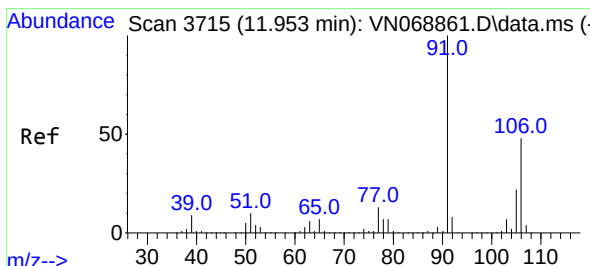
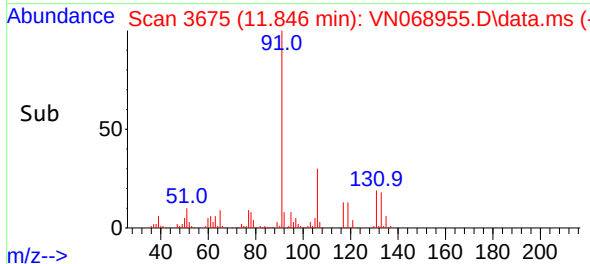
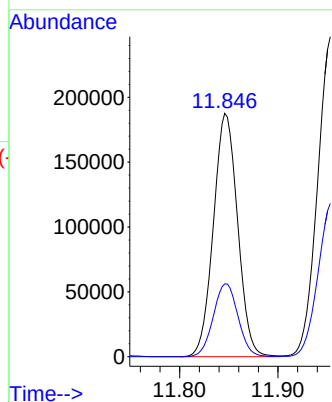
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01



Tgt Ion: 91 Resp: 321350
Ion Ratio Lower Upper
91 100
106 29.9 24.8 37.2

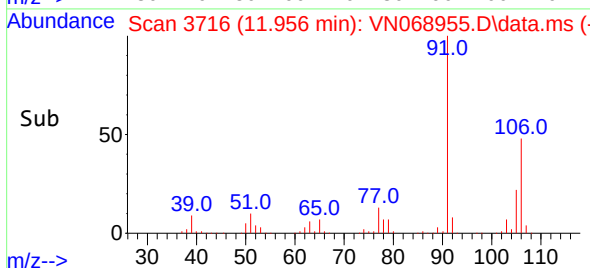
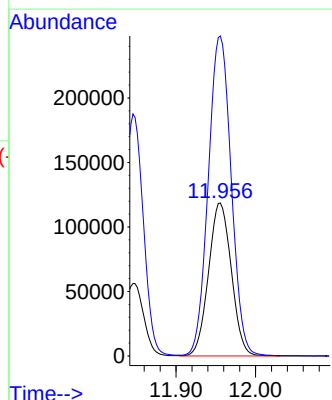
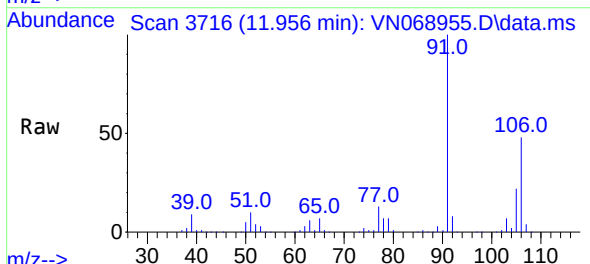
Manual Integrations
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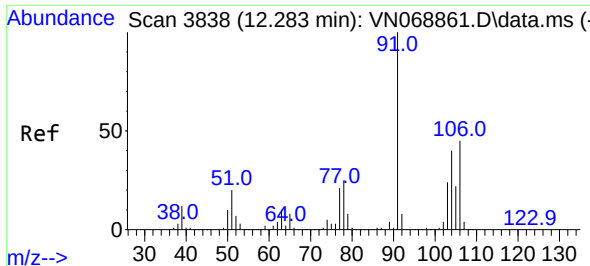
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#68
m/p-Xylenes
Concen: 32.919 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 106 Resp: 236257
Ion Ratio Lower Upper
106 100
91 211.2 166.8 250.2





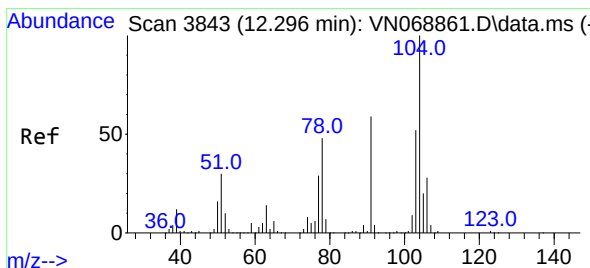
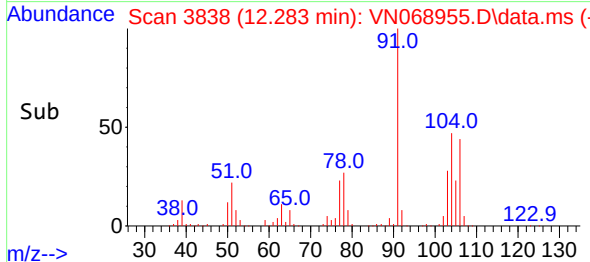
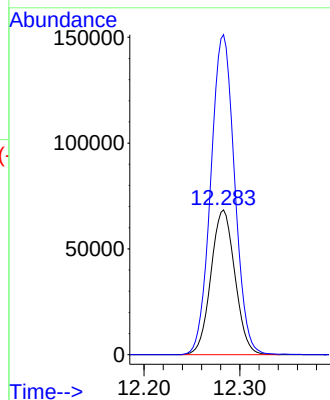
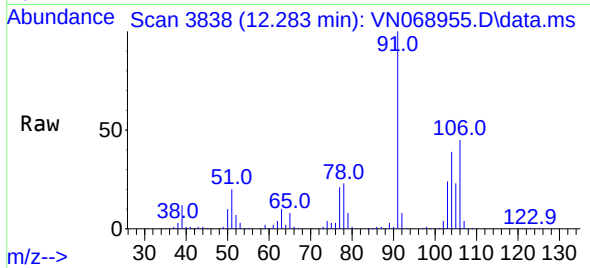
#69
o-Xylene
Concen: 16.575 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion:106 Resp: 119068
Ion Ratio Lower Upper
106 100
91 219.3 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

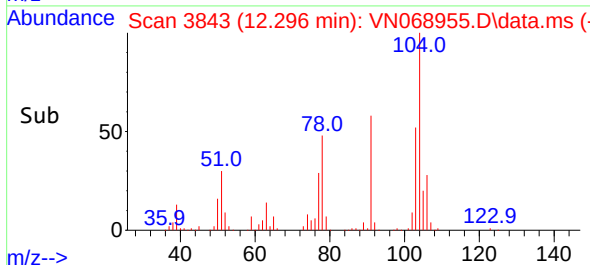
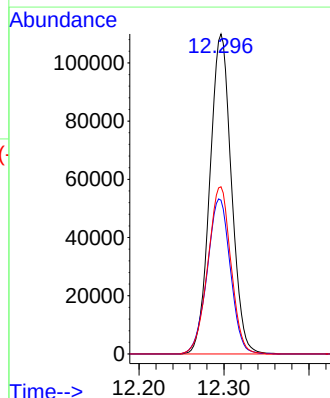
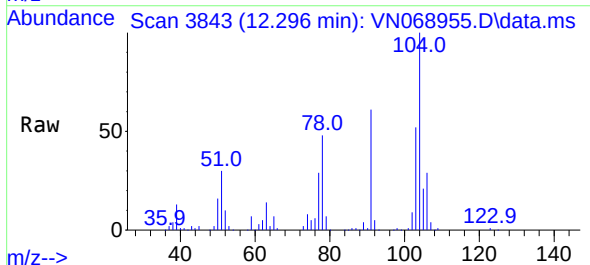
Manual Integrations
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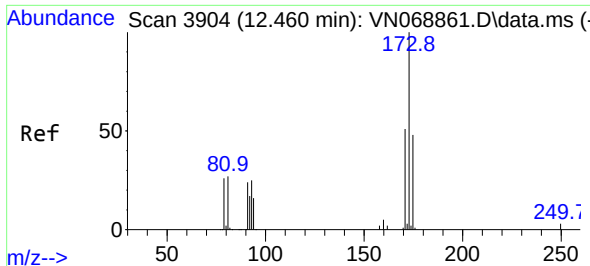
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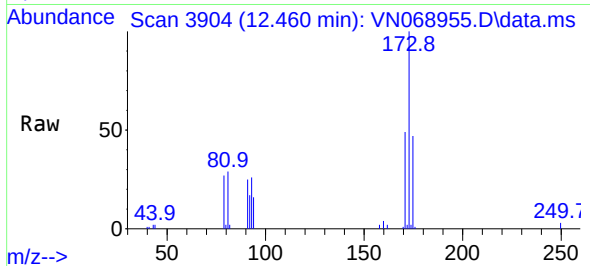
#70
Styrene
Concen: 16.586 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion:104 Resp: 193951
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 55.8 44.4 66.6

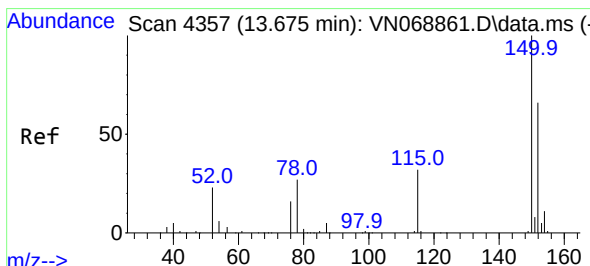
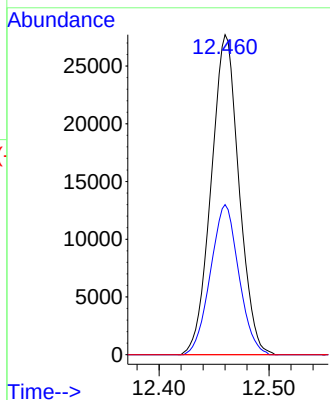
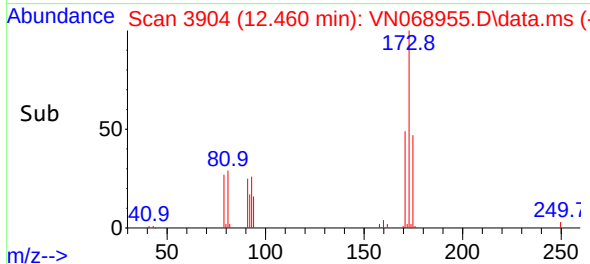




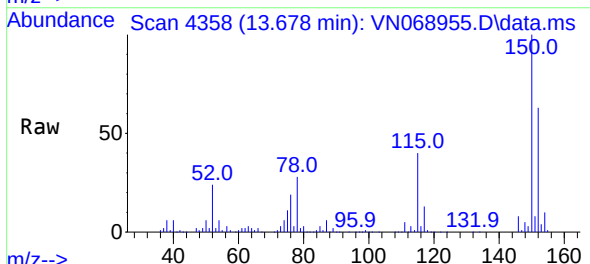
#71
Bromoform
Concen: 15.238 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



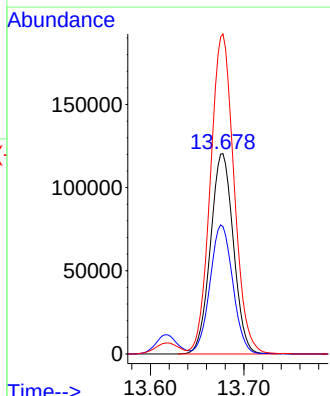
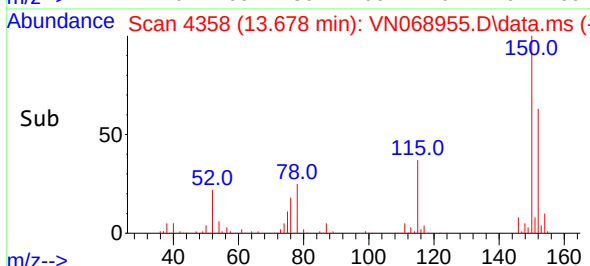
Tgt Ion:173 Resp: 48695
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



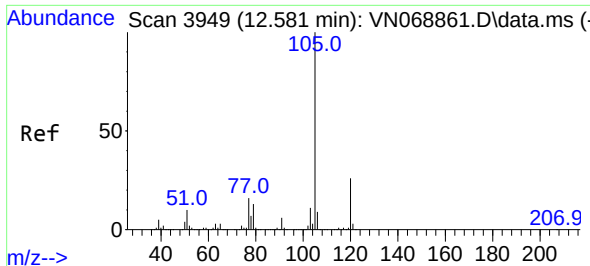
Tgt Ion:152 Resp: 206017
Ion Ratio Lower Upper
152 100
115 64.1 31.4 94.3
150 164.5 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

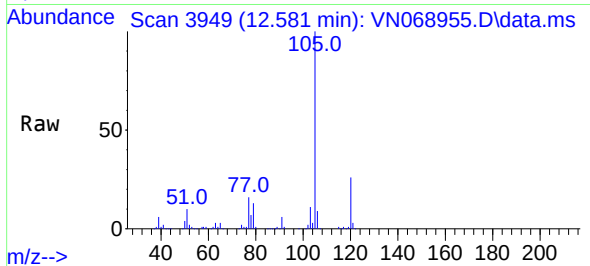
Manual Integrations
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#73
Isopropylbenzene
Concen: 18.053 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

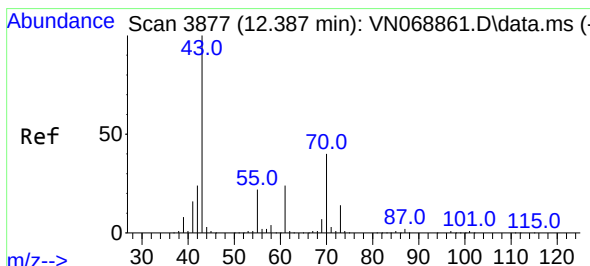
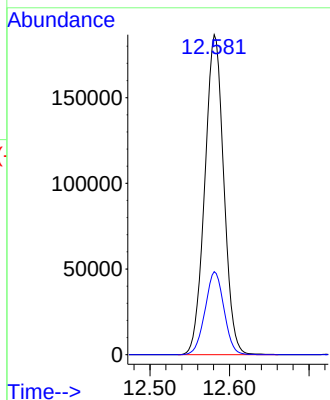
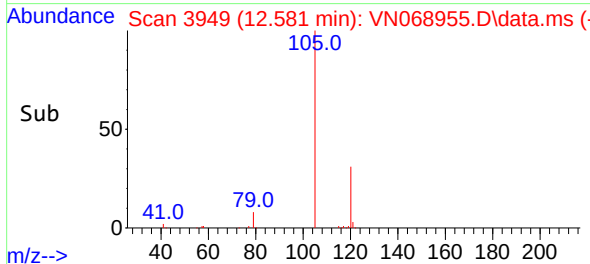
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ClientSampleId :
VN1015WBSD01



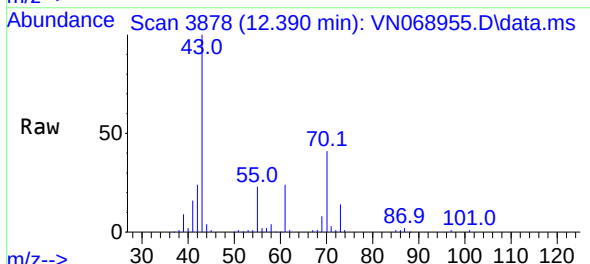
Tgt Ion:105 Resp: 309573
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

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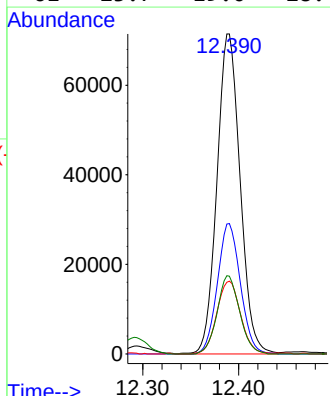
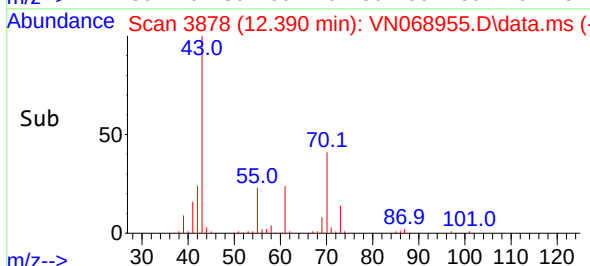
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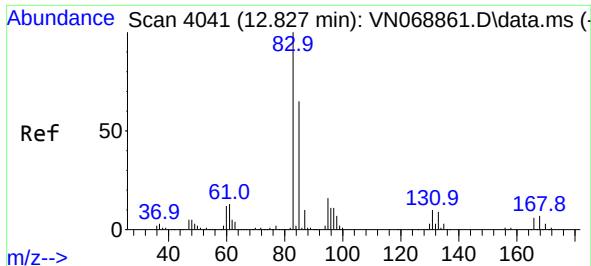


#74
N-ethyl acetate
Concen: 18.436 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



Tgt Ion: 43 Resp: 119773
Ion Ratio Lower Upper
43 100
70 40.4 32.2 48.2
55 23.4 18.0 27.0
61 23.7 19.0 28.4





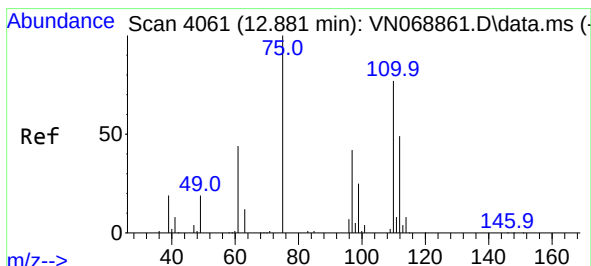
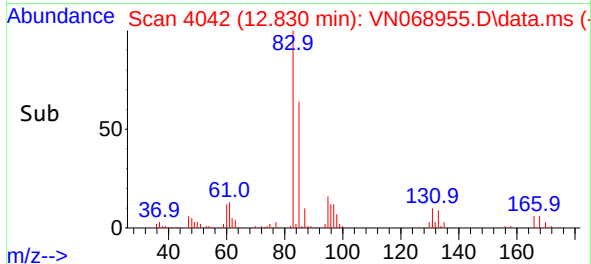
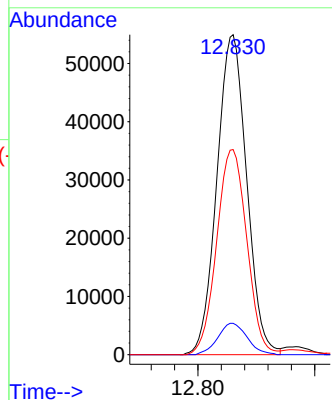
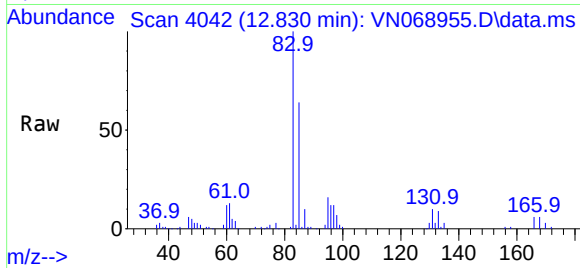
#75
1,1,2,2-Tetrachloroethane
Concen: 19.640 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 83 Resp: 97326
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 64.8 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

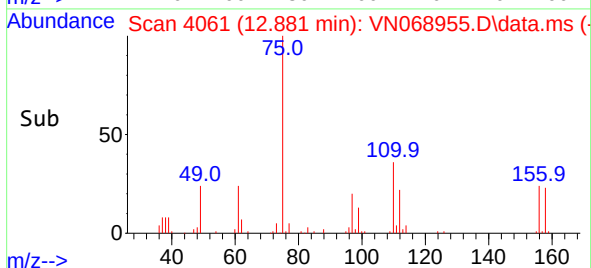
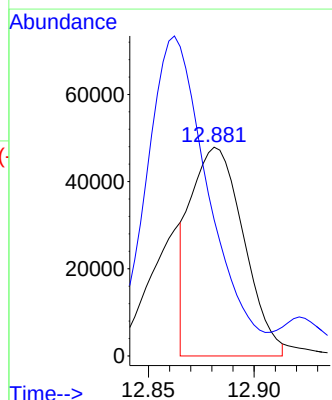
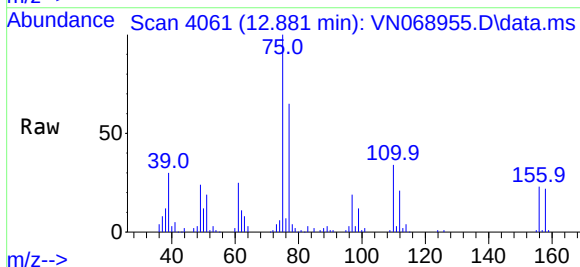
Manual Integrations
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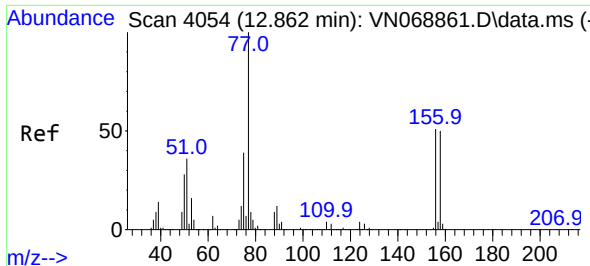
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#76
1,2,3-Trichloropropane
Concen: 18.945 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

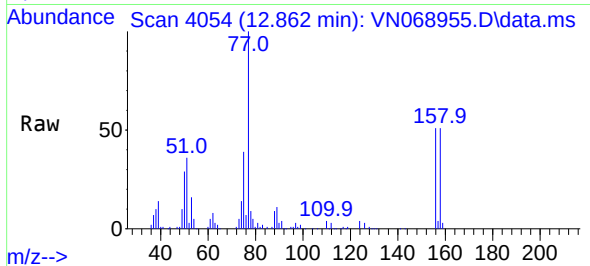
Tgt Ion: 75 Resp: 83045
Ion Ratio Lower Upper
75 100
77 181.1 96.2 288.4





#77
Bromobenzene
Concen: 17.771 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

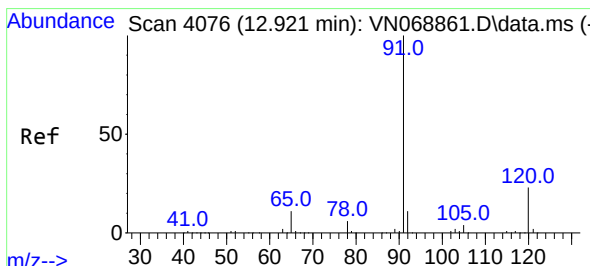
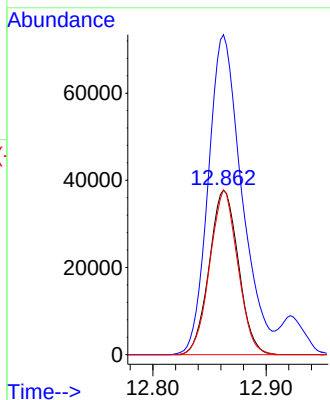
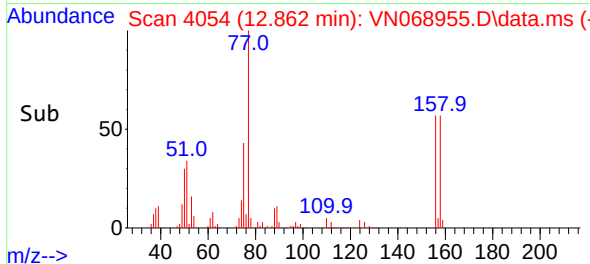
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01



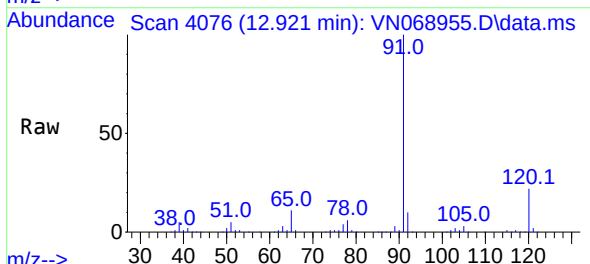
Tgt Ion:156 Resp: 67385
Ion Ratio Lower Upper
156 100
77 223.1 111.8 335.3
158 96.2 48.4 145.0

Manual Integrations
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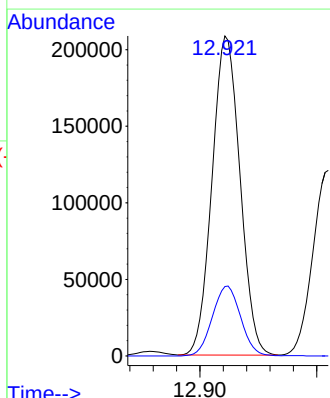
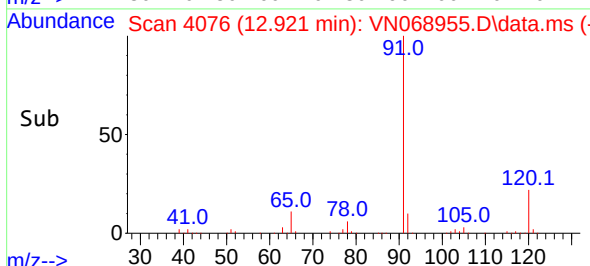
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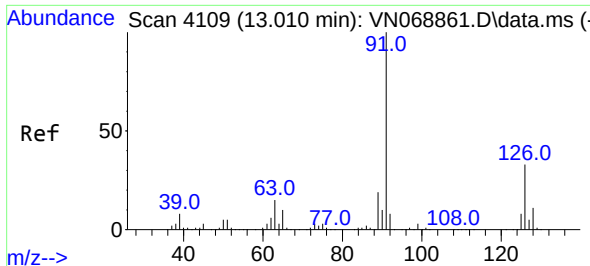


#78
n-propylbenzene
Concen: 17.960 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



Tgt Ion: 91 Resp: 346099
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.1





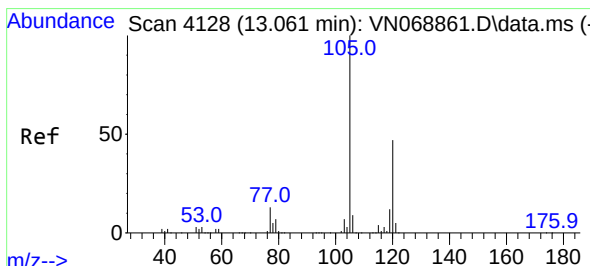
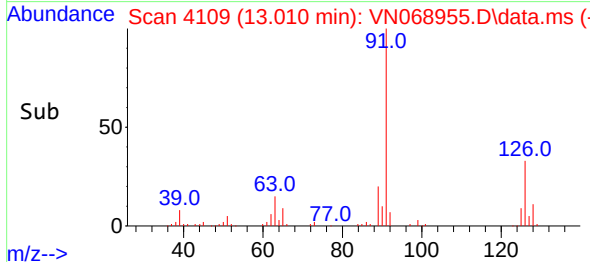
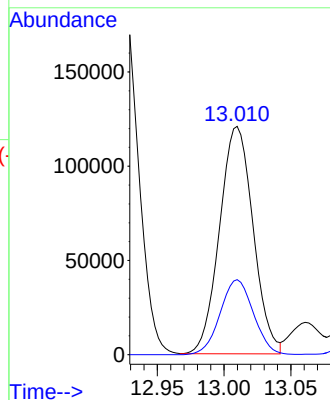
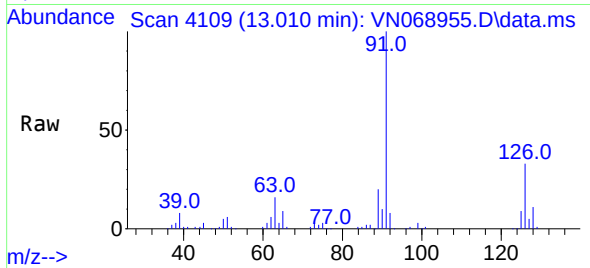
#79
2-Chlorotoluene
Concen: 17.821 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 91 Resp: 211679
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

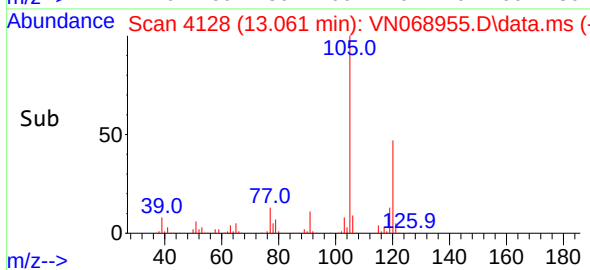
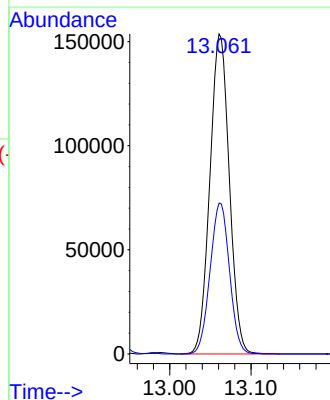
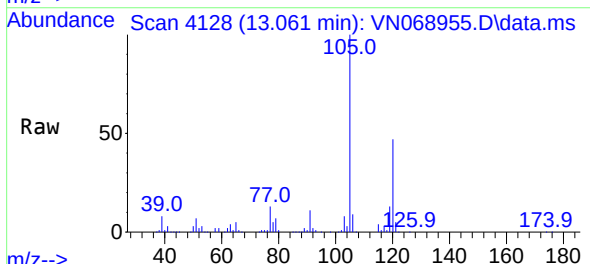
Manual Integrations
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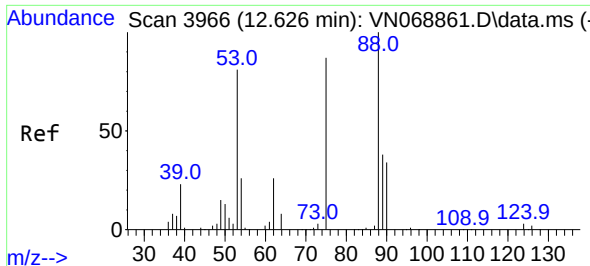
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#80
1,3,5-Trimethylbenzene
Concen: 17.853 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

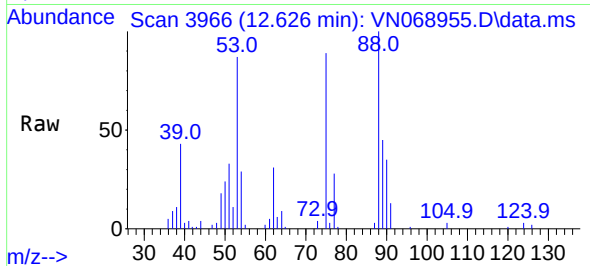
Tgt Ion:105 Resp: 254990
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.854 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

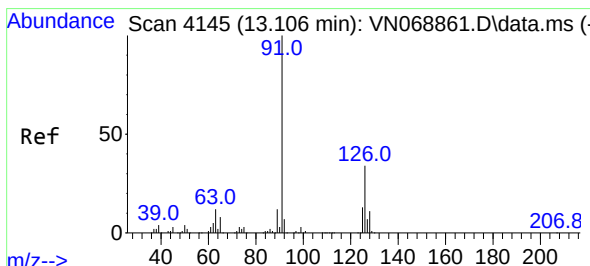
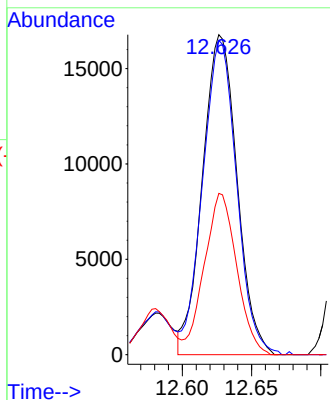
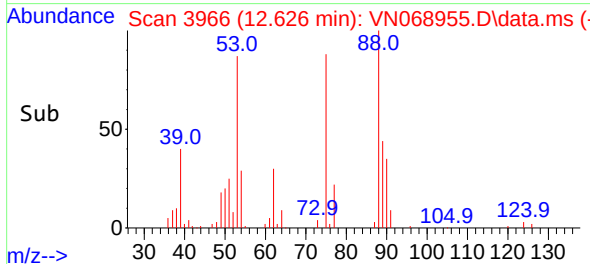
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01



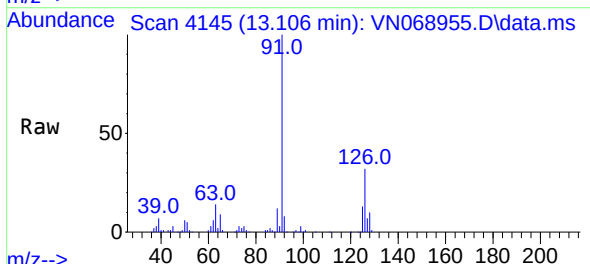
Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.7	75.4	113.2
89	47.5	36.9	55.3

Manual Integrations
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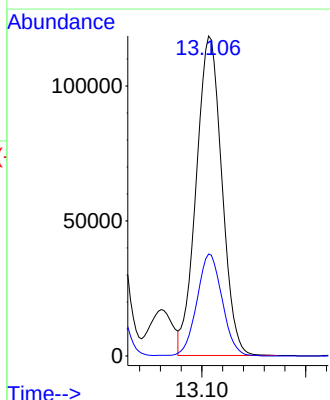
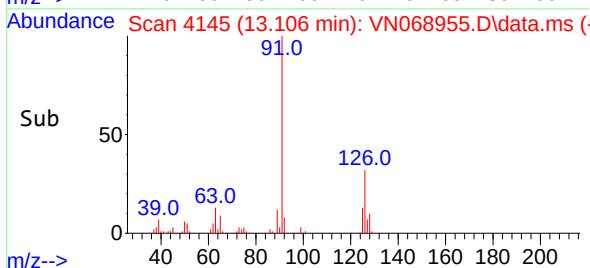
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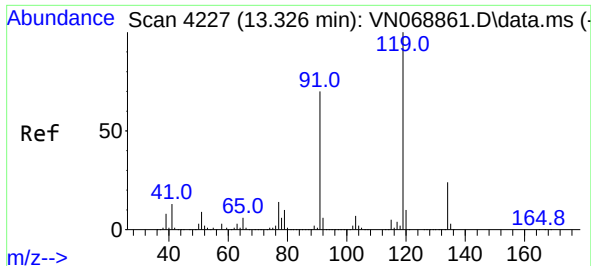


#82
4-Chlorotoluene
Concen: 17.625 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



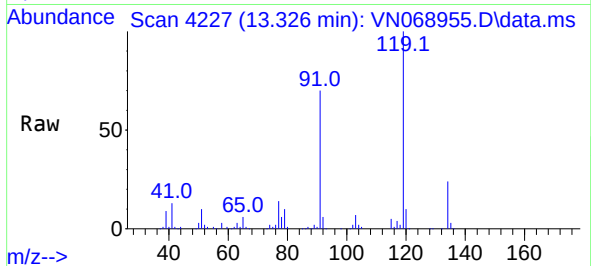
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.5	16.3	48.8





#83
tert-Butylbenzene
Concen: 17.596 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

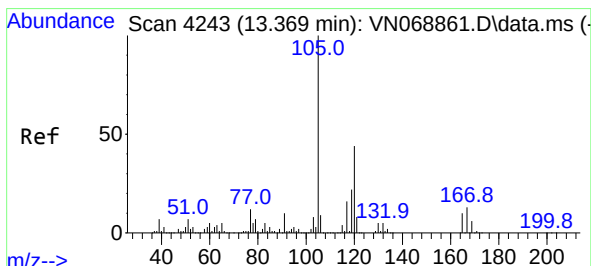
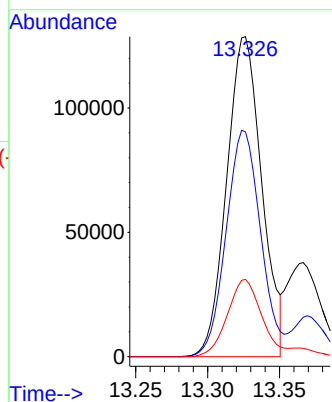
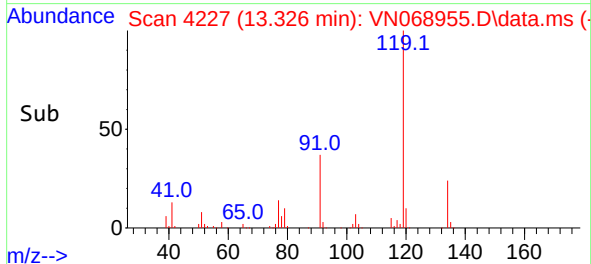
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01



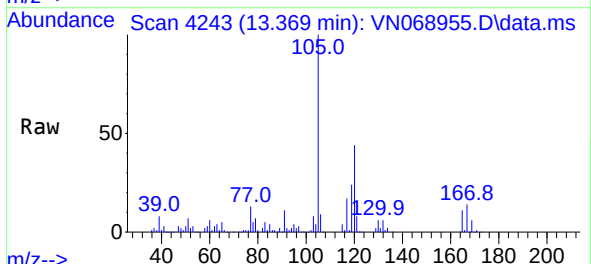
Tgt Ion:119 Resp: 218778
Ion Ratio Lower Upper
119 100
91 69.7 34.6 103.9
134 23.7 12.6 37.6

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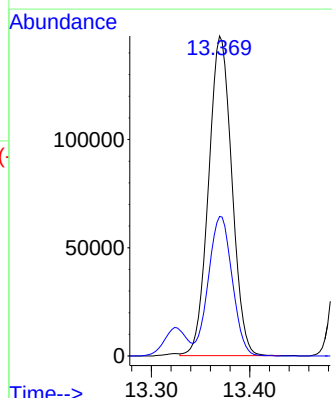
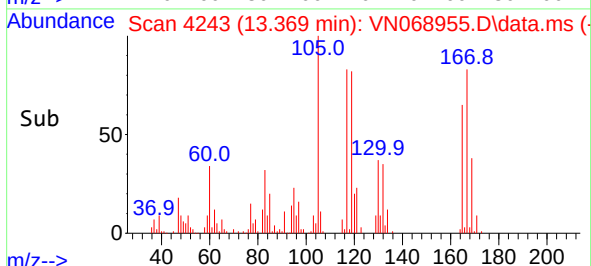
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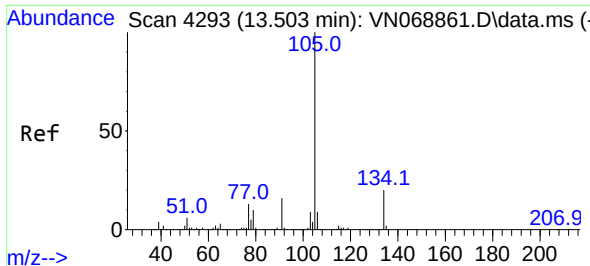


#84
1,2,4-Trimethylbenzene
Concen: 17.647 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



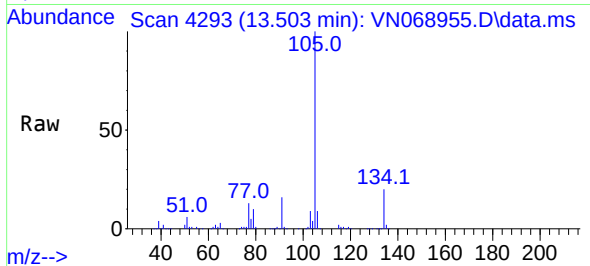
Tgt Ion:105 Resp: 242850
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5





#85
sec-Butylbenzene
Concen: 17.586 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

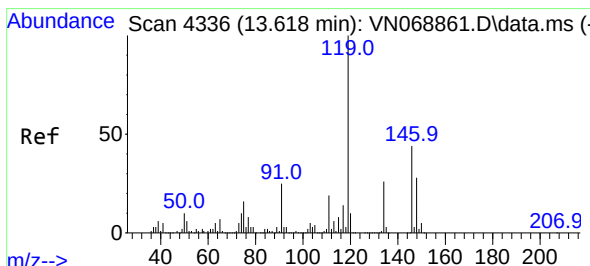
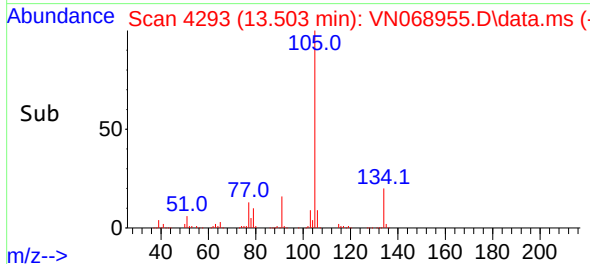
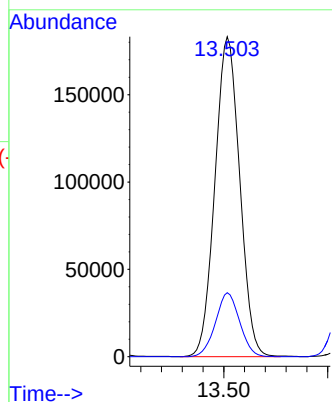
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01



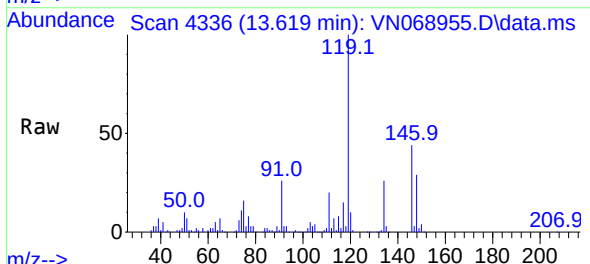
Tgt Ion:105 Resp: 302828
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.4

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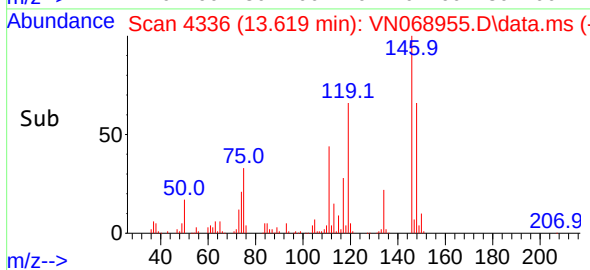
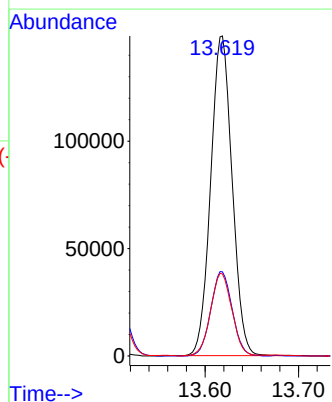
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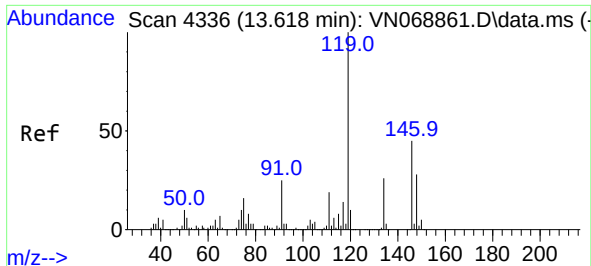


#86
p-Isopropyltoluene
Concen: 17.181 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

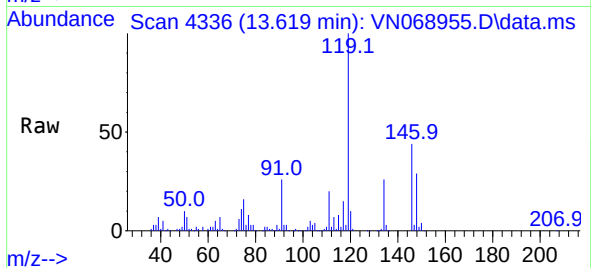


Tgt Ion:119 Resp: 237304
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.6
91 25.8 12.8 38.4

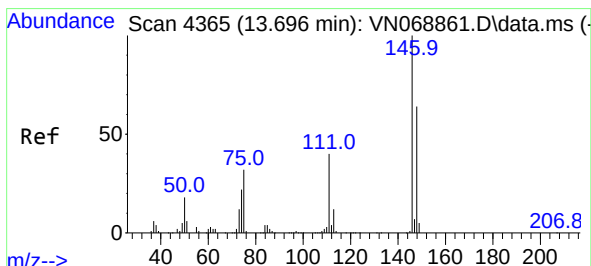
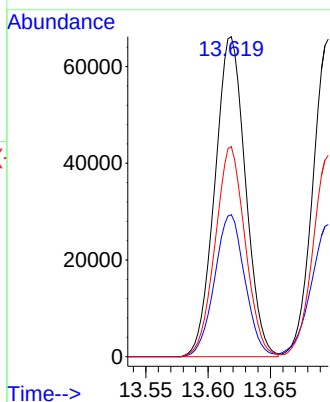
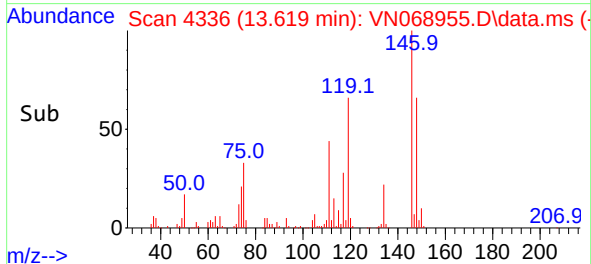




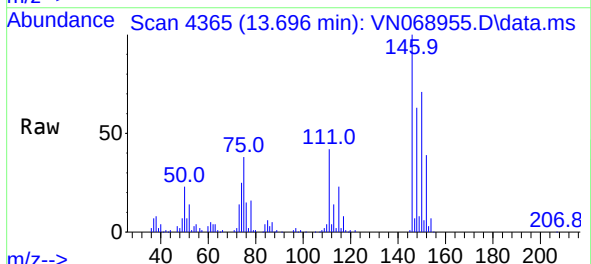
#87
1,3-Dichlorobenzene
Concen: 17.218 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



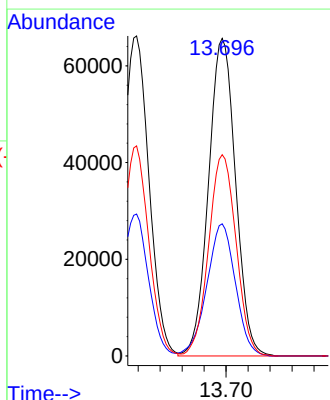
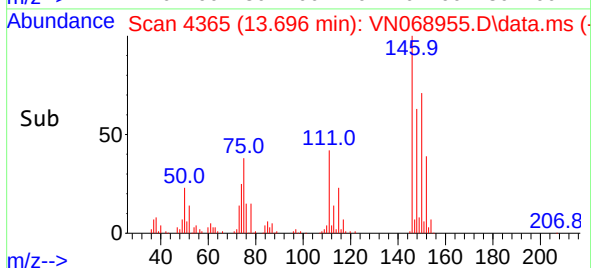
Tgt Ion:146 Resp: 112932
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.2
148 64.6 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 17.245 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



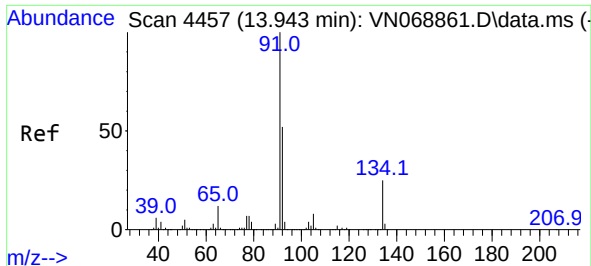
Tgt Ion:146 Resp: 112259
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.8
148 64.5 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

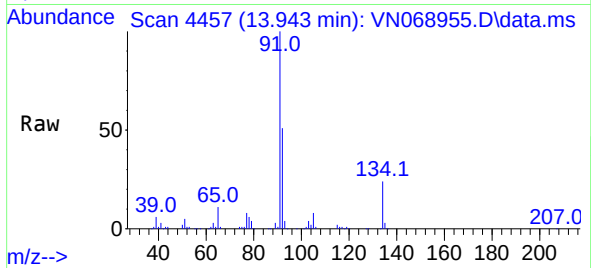
Manual Integrations
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#89
n-Butylbenzene
Concen: 17.263 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

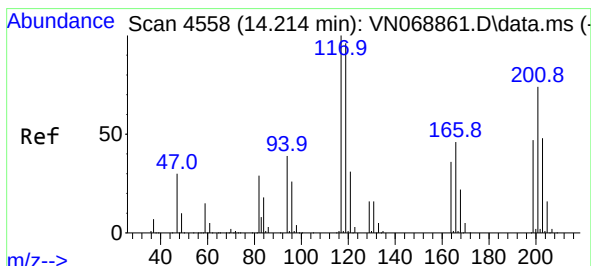
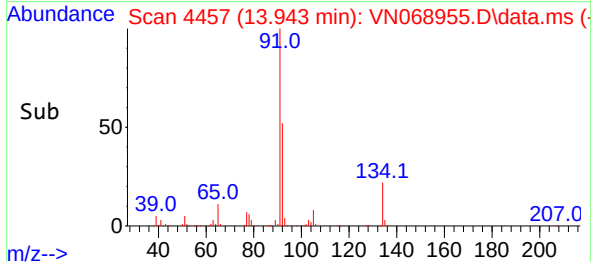
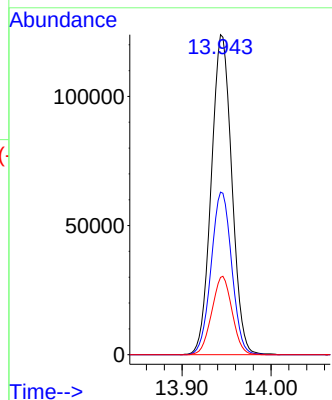
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01



Tgt Ion: 91 Resp: 198487
Ion Ratio Lower Upper
91 100
92 51.0 26.0 78.0
134 24.2 12.5 37.5

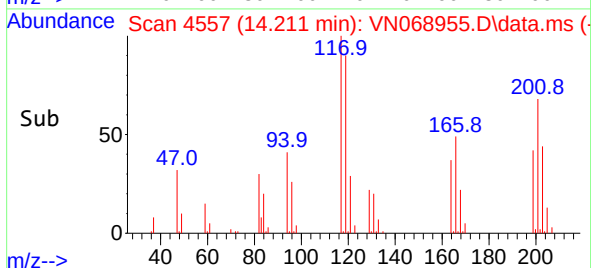
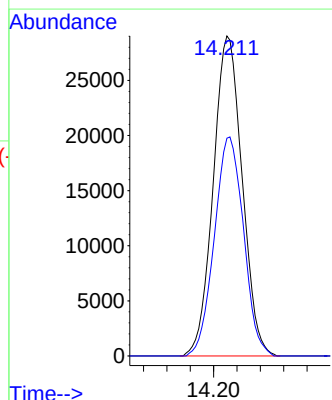
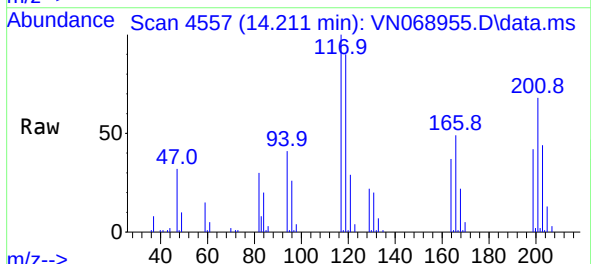
Manual Integrations
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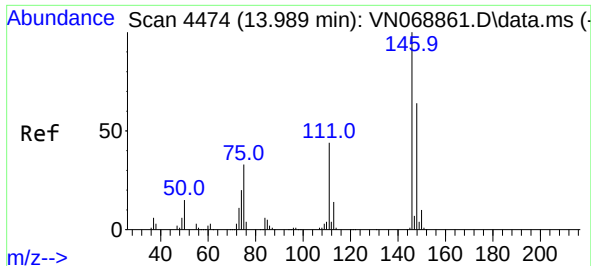
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#90
Hexachloroethane
Concen: 17.187 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion: 117 Resp: 49864
Ion Ratio Lower Upper
117 100
201 69.1 37.1 111.5





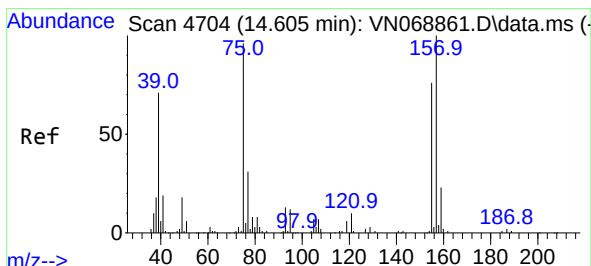
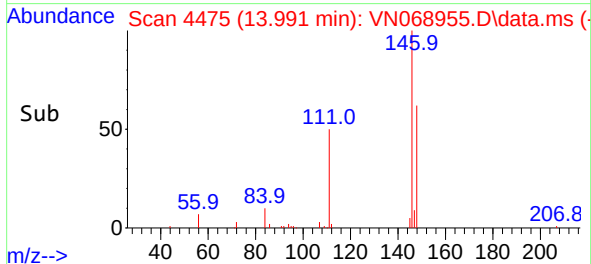
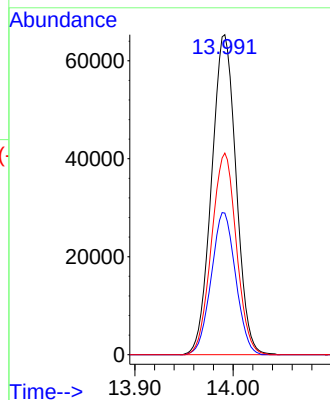
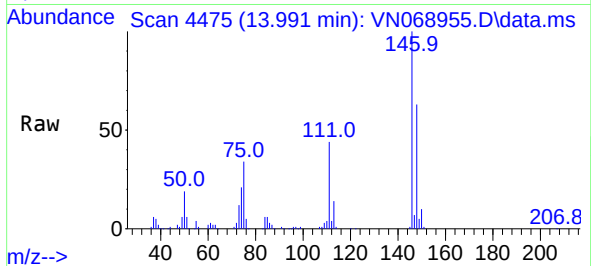
#91
1,2-Dichlorobenzene
Concen: 17.751 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

Tgt Ion:	146	Resp:	113098
Ion Ratio	Lower	Upper	
146	100		
111	44.2	22.0	66.0
148	63.8	32.1	96.5

Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

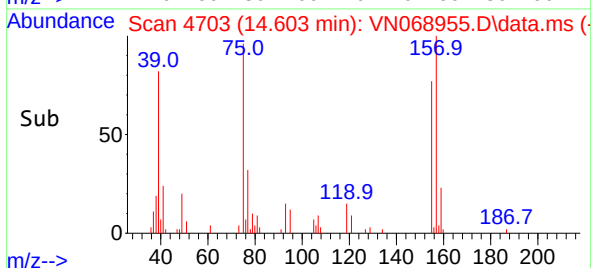
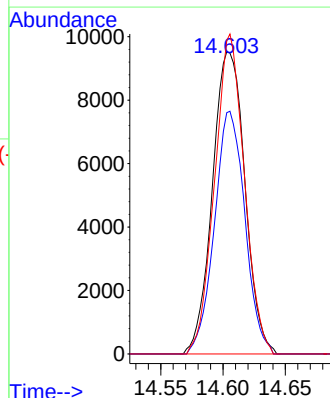
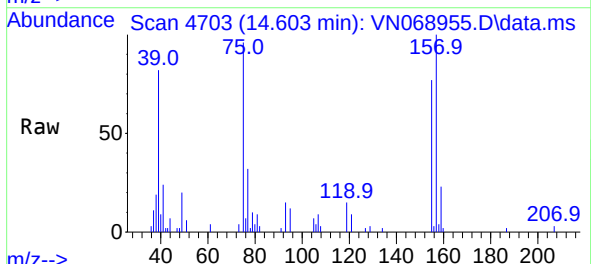
Manual Integrations
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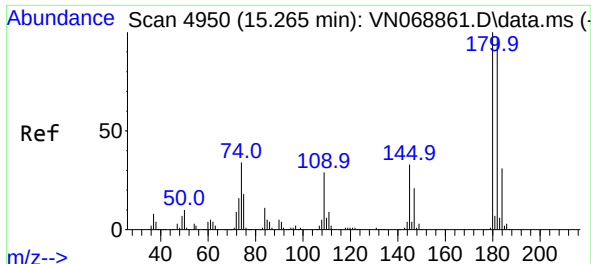
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.089 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

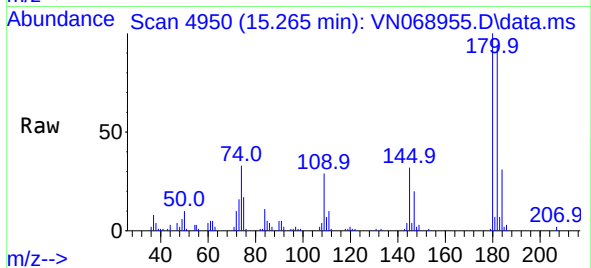
Tgt Ion:	75	Resp:	17283
Ion Ratio	Lower	Upper	
75	100		
155	75.4	38.8	116.4
157	96.6	50.2	150.6





#93
1,2,4-Trichlorobenzene
Concen: 16.234 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

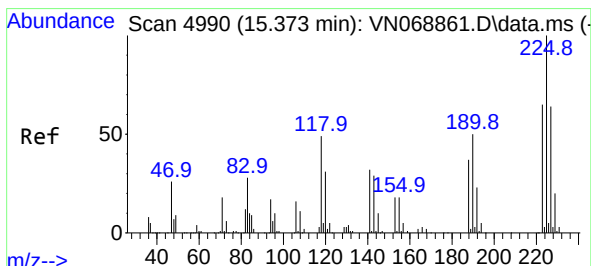
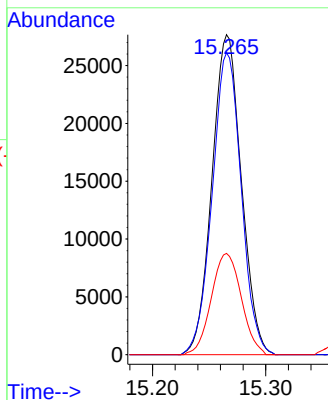
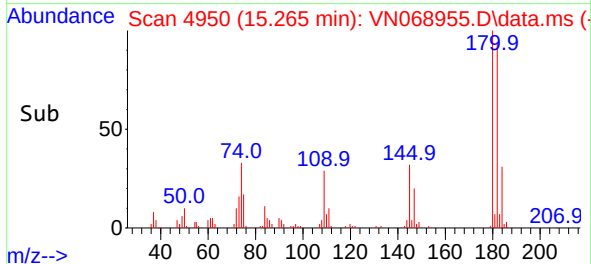
Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01



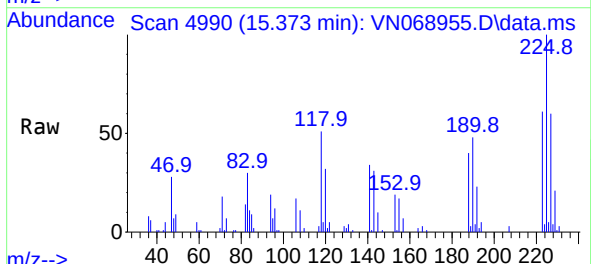
Tgt Ion:180 Resp: 49760
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.7
145 32.4 16.4 49.2

Manual Integrations
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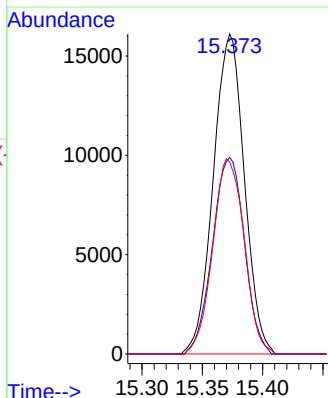
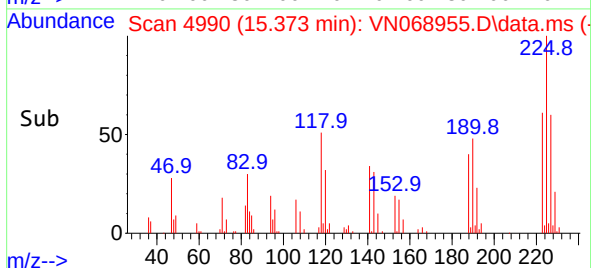
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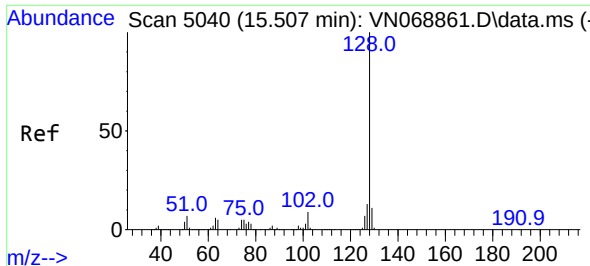


#94
Hexachlorobutadiene
Concen: 15.891 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37

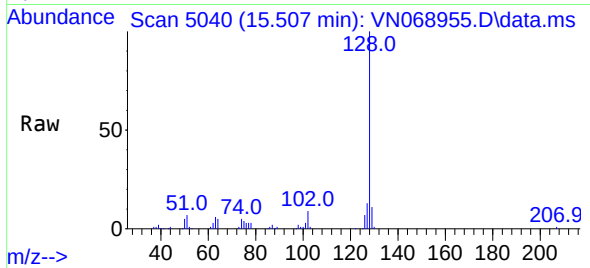


Tgt Ion:225 Resp: 28829
Ion Ratio Lower Upper
225 100
223 63.2 31.5 94.5
227 61.9 31.6 94.7

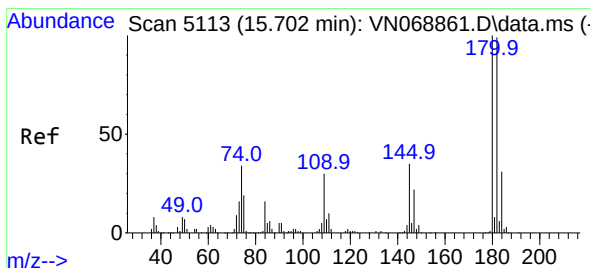
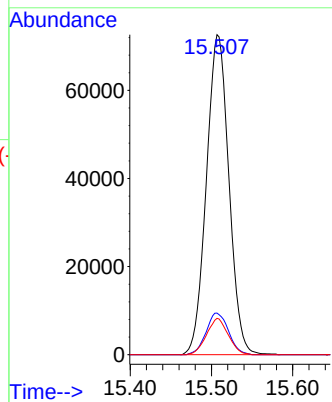
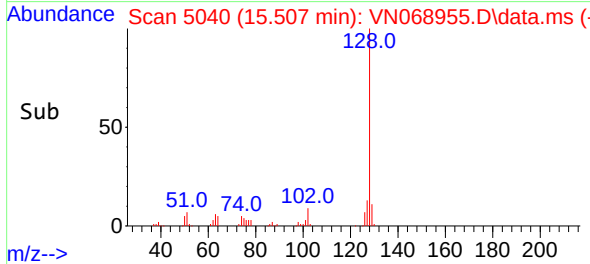




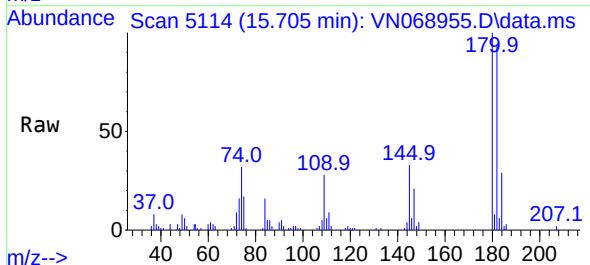
#95
Naphthalene
Concen: 17.303 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



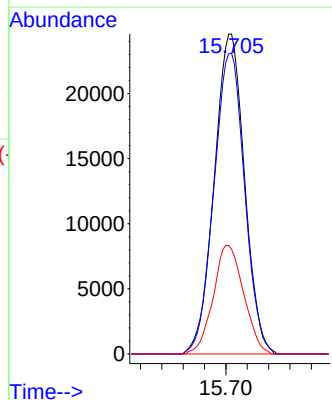
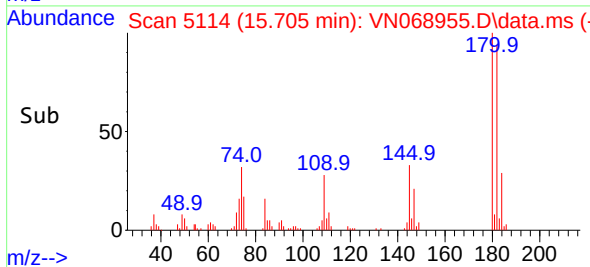
Tgt Ion:128 Resp: 139630
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 16.448 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068955.D
Acq: 15 Oct 2021 17:37



Tgt Ion:180 Resp: 48305
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.3
145 34.1 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1015WBSD01

Manual Integrations
APPROVED

SAM
10/18/2021 6:16:29 PM