

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068478.D
 Acq On : 15 Sep 2021 12:37
 Operator : JC/MD
 Sample : VN0915WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01

Manual Integrations
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 9/16/2021 7:24:18 PM

Quant Time: Sep 15 16:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	550689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	807018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	757840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	383088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	279523	55.335	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.660%			
35) Dibromofluoromethane	8.024	113	259134	53.239	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.480%			
50) Toluene-d8	10.443	98	985987	55.767	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.540%			
62) 4-Bromofluorobenzene	12.734	95	321853	56.889	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 113.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	84064	18.696	ug/l	96
3) Chloromethane	2.303	50	82461	18.288	ug/l	99
4) Vinyl Chloride	2.443	62	139386	20.442	ug/l	100
5) Bromomethane	2.856	94	142646	21.516	ug/l	99
6) Chloroethane	3.017	64	102492	20.416	ug/l	99
7) Trichlorofluoromethane	3.374	101	166210	19.435	ug/l	99
8) Diethyl Ether	3.829	74	50607	19.620	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	93934	19.877	ug/l	98
10) Methyl Iodide	4.425	142	119160	17.679	ug/l	99
11) Tert butyl alcohol	5.369	59	75756	100.550	ug/l #	89
12) 1,1-Dichloroethene	4.183	96	84060	19.429	ug/l	97
13) Acrolein	4.044	56	24724	65.912	ug/l	97
14) Allyl chloride	4.843	41	107606	19.580	ug/l	99
15) Acrylonitrile	5.557	53	190819	99.065	ug/l	99
16) Acetone	4.288	43	151656	90.724	ug/l	98
17) Carbon Disulfide	4.535	76	218203	18.782	ug/l	100
18) Methyl Acetate	4.859	43	91912	19.868	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	289973	20.002	ug/l	99
20) Methylene Chloride	5.095	84	104035	21.281	ug/l	98
21) trans-1,2-Dichloroethene	5.597	96	95585	19.351	ug/l	99
22) Diisopropyl ether	6.495	45	245539	20.634	ug/l	94
23) Vinyl Acetate	6.434	43	922104m	103.684	ug/l	
24) 1,1-Dichloroethane	6.391	63	160495	19.905	ug/l	99
25) 2-Butanone	7.335	43	242400	98.750	ug/l	99
26) 2,2-Dichloropropane	7.327	77	149261	20.051	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	114858	19.798	ug/l	99
28) Bromochloromethane	7.659	49	58780	18.734	ug/l	95
29) Tetrahydrofuran	7.686	42	160593	100.215	ug/l	99
30) Chloroform	7.820	83	193960	20.334	ug/l	99
31) Cyclohexane	8.096	56	150331	19.638	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	183904	20.781	ug/l	99
36) 1,1-Dichloropropene	8.223	75	135808	20.185	ug/l	98
37) Ethyl Acetate	7.410	43	101692	19.870	ug/l	99
38) Carbon Tetrachloride	8.209	117	170186	21.114	ug/l	98
39) Methylcyclohexane	9.462	83	170781	20.063	ug/l	99
40) Benzene	8.464	78	413621	20.768	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	48241	19.154	ug/l	96
42) 1,2-Dichloroethane	8.534	62	140415	20.349	ug/l	99
43) Isopropyl Acetate	8.560	43	182410	20.201	ug/l	98
44) Trichloroethene	9.218	130	128220	20.334	ug/l	98
45) 1,2-Dichloropropane	9.491	63	96881	20.376	ug/l	99
46) Dibromomethane	9.580	93	78904	20.616	ug/l	96
47) Bromodichloromethane	9.762	83	152795	21.039	ug/l	99
48) Methyl methacrylate	9.561	41	74681	19.806	ug/l	94
49) 1,4-Dioxane	9.569	88	37369	432.024	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	543461	105.433	ug/l	98
52) Toluene	10.508	92	287225	21.736	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	151308	21.747	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	161228	21.147	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	112023	21.362	ug/l	97
56) Ethyl methacrylate	10.762	69	141005	21.650	ug/l	99
57) 1,3-Dichloropropane	11.047	76	171393	21.208	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	83204	152.755	ug/l	99
59) 2-Hexanone	11.087	43	365043	105.747	ug/l	98
60) Dibromochloromethane	11.240	129	133291	21.597	ug/l	99
61) 1,2-Dibromoethane	11.347	107	118224	21.264	ug/l	99
64) Tetrachloroethene	10.980	164	134469	20.020	ug/l	97
65) Chlorobenzene	11.773	112	324999	20.873	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	132750	21.688	ug/l	98
67) Ethyl Benzene	11.849	91	536527	21.056	ug/l	98
68) m/p-Xylenes	11.956	106	449425	43.803	ug/l	98
69) o-Xylene	12.283	106	215877	21.594	ug/l	97
70) Styrene	12.296	104	342241	22.587	ug/l	100
71) Bromoform	12.460	173	102644	21.873	ug/l #	100
73) Isopropylbenzene	12.581	105	554342	20.342	ug/l	100
74) N-amyl acetate	12.393	43	121301	19.957	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	149452	19.563	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	127357m	21.060	ug/l	
77) Bromobenzene	12.862	156	149371	19.817	ug/l	96
78) n-propylbenzene	12.924	91	595062	20.680	ug/l	99
79) 2-Chlorotoluene	13.010	91	364248	20.533	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	472965	21.365	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	38148	22.069	ug/l	97
82) 4-Chlorotoluene	13.109	91	355339	20.772	ug/l	99
83) tert-Butylbenzene	13.326	119	427842	21.167	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	449900	21.190	ug/l	99
85) sec-Butylbenzene	13.503	105	557006	20.900	ug/l	99
86) p-Isopropyltoluene	13.619	119	471883	20.977	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	259817	19.867	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	260285	20.193	ug/l	99
89) n-Butylbenzene	13.946	91	317578	19.380	ug/l	99
90) Hexachloroethane	14.211	117	86810	21.985	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	255912	20.286	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.608	75	23809	19.635	ug/l	91
93) 1,2,4-Trichlorobenzene	15.268	180	100719	17.482	ug/l	99
94) Hexachlorobutadiene	15.373	225	72657	19.515	ug/l	99
95) Naphthalene	15.509	128	186732	14.949	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	93021	16.912	ug/l	98

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

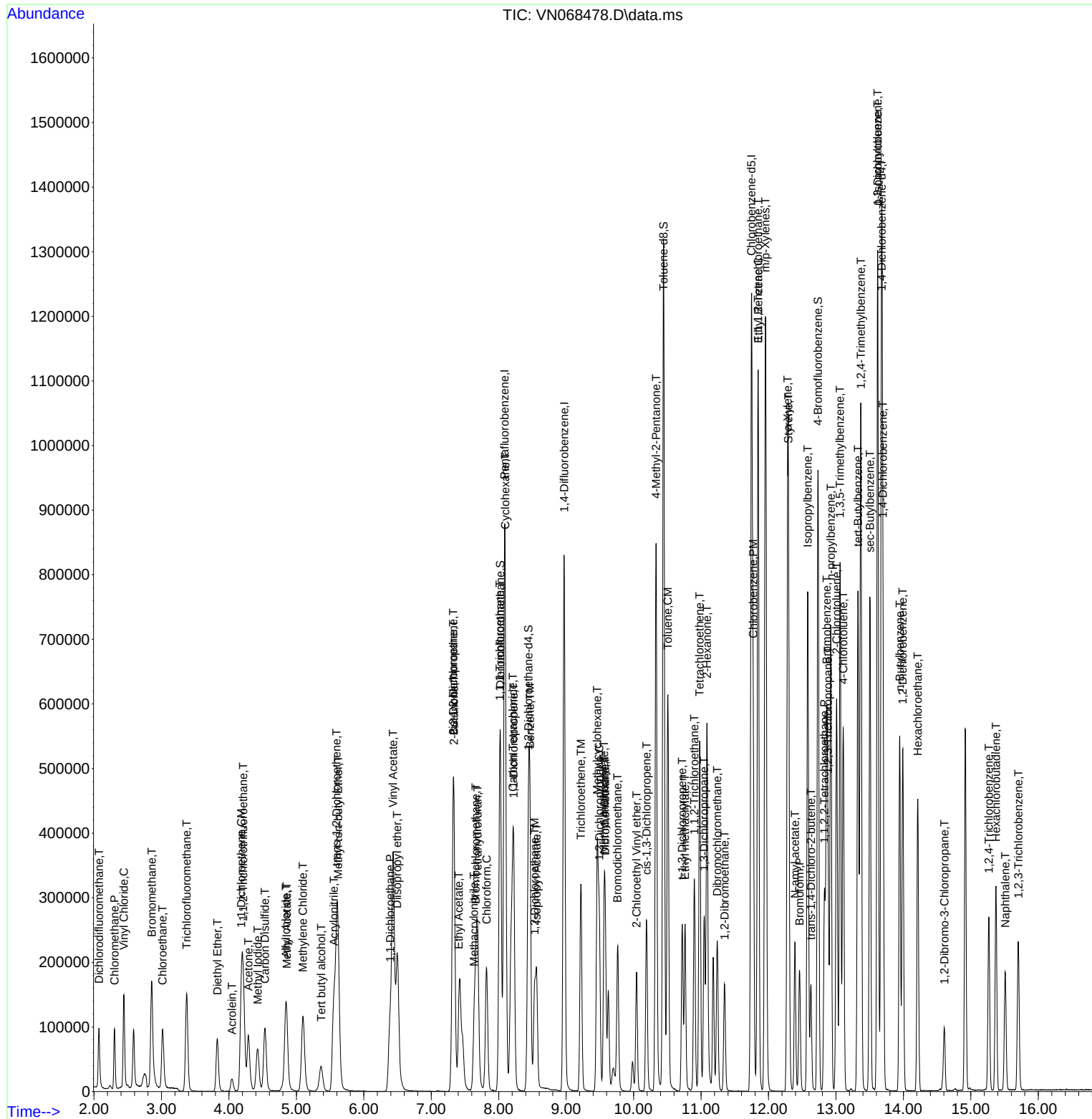
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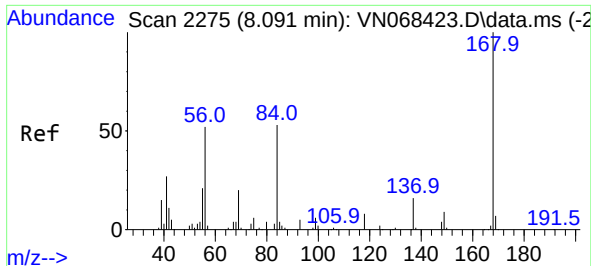
Instrument :
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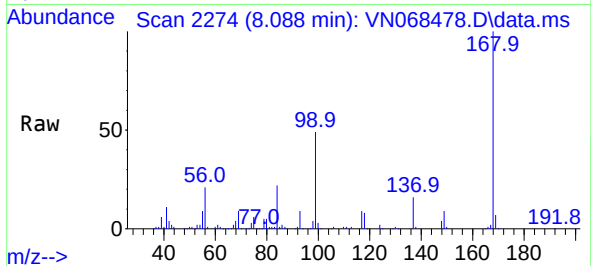
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
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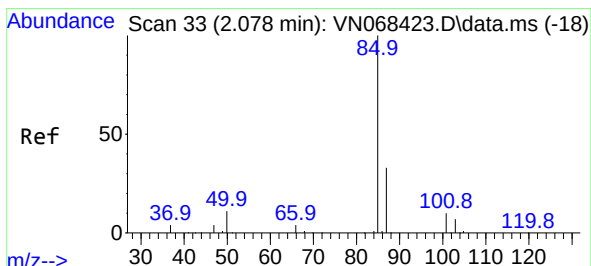
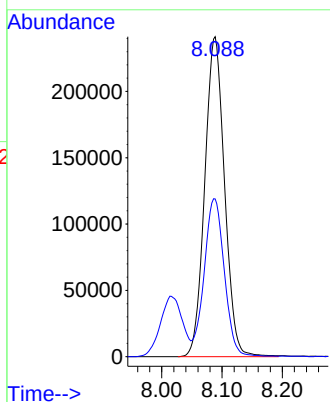
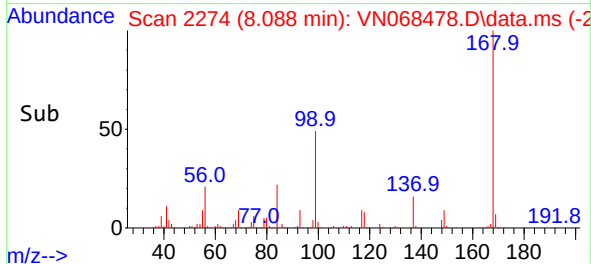
Instrument :
MSVOA_N
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VN0915WBS01



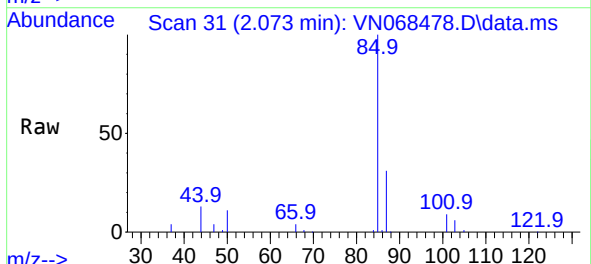
Tgt Ion:168 Resp: 550689
Ion Ratio Lower Upper
168 100
99 49.2 38.2 57.4

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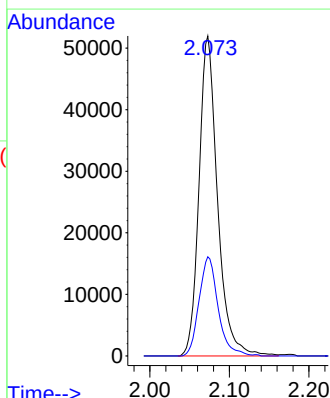
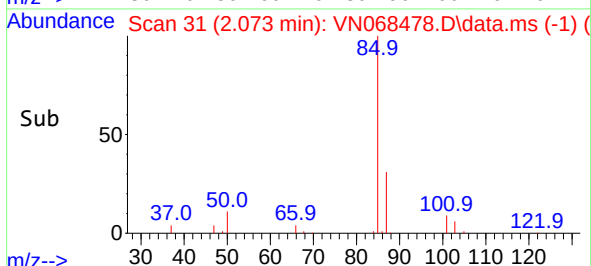
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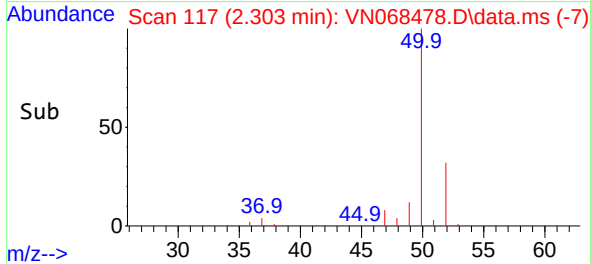
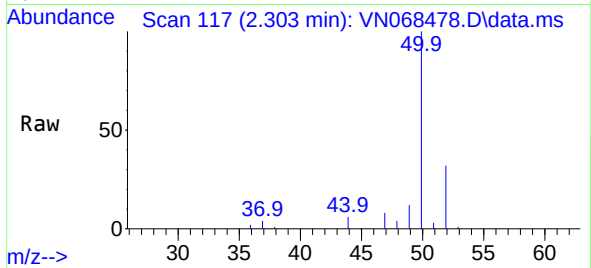
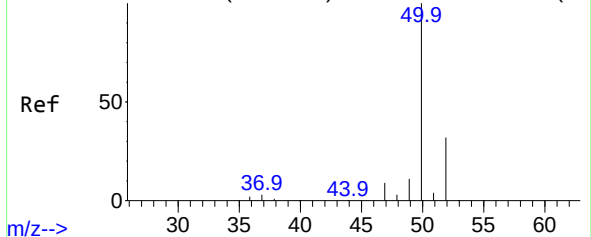
#2
Dichlorodifluoromethane
Concen: 18.696 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



Tgt Ion: 85 Resp: 84064
Ion Ratio Lower Upper
85 100
87 31.0 16.5 49.5

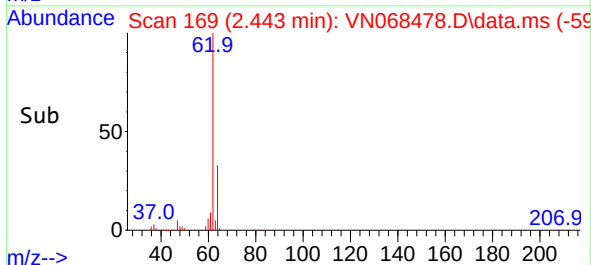
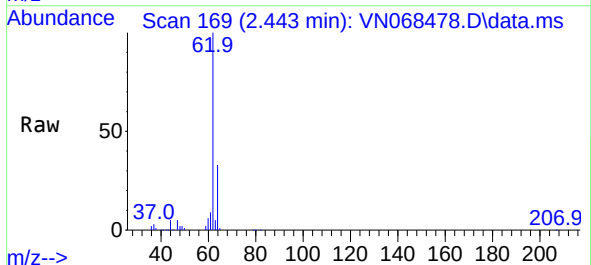
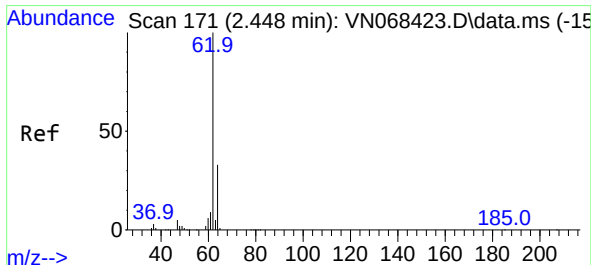
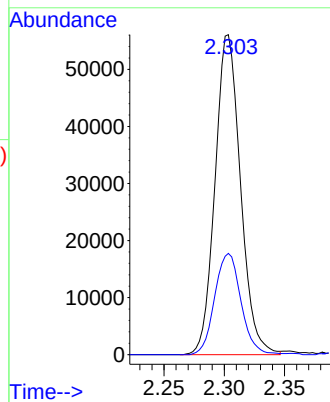


Abundance Scan 119 (2.309 min): VN068423.D\data.ms (-10



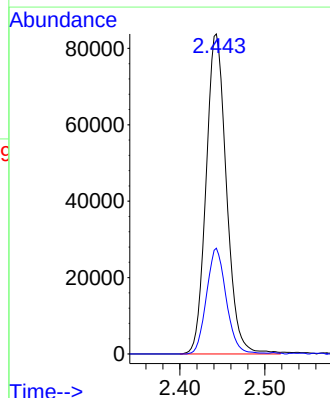
#3
Chloromethane
Concen: 18.288 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 50 Resp: 82461
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.6



#4
Vinyl Chloride
Concen: 20.442 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

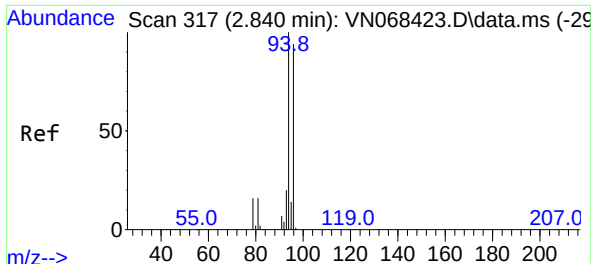
Tgt Ion: 62 Resp: 139386
Ion Ratio Lower Upper
62 100
64 33.0 26.3 39.5



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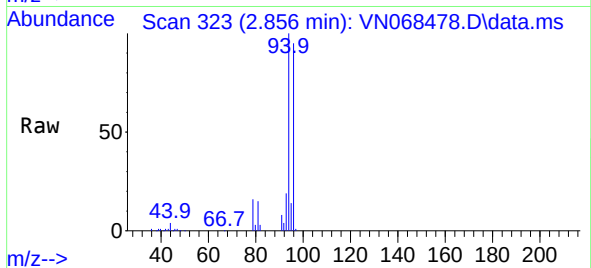
Manual Integrations
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#5
Bromomethane
Concen: 21.516 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.016 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

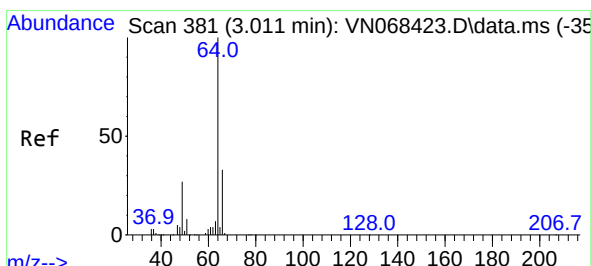
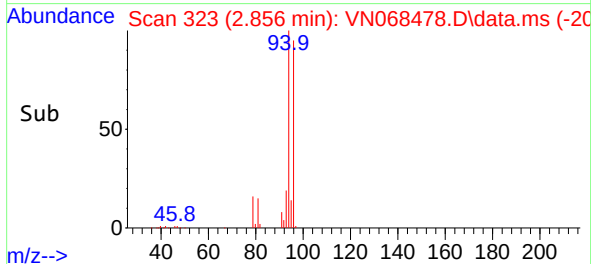
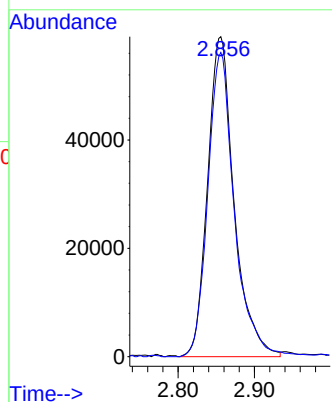
Instrument :
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Tgt Ion: 94 Resp: 142646
Ion Ratio Lower Upper
94 100
96 95.0 75.4 113.0

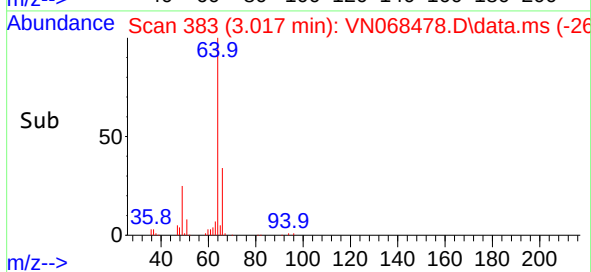
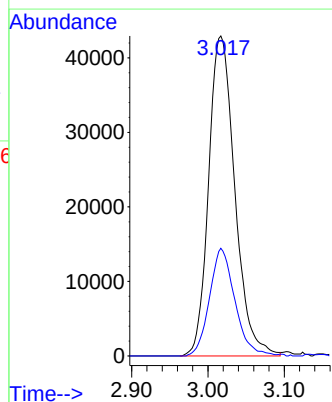
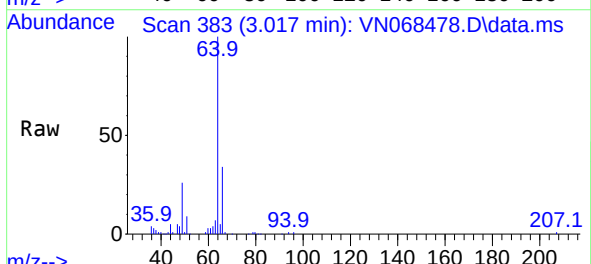
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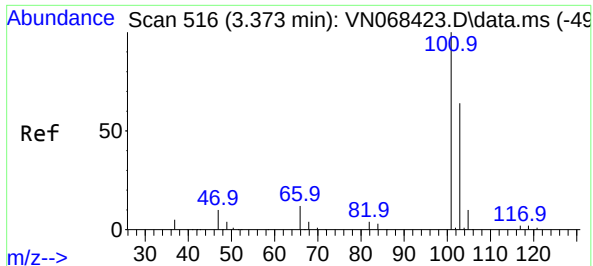
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#6
Chloroethane
Concen: 20.416 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 64 Resp: 102492
Ion Ratio Lower Upper
64 100
66 33.6 26.6 40.0





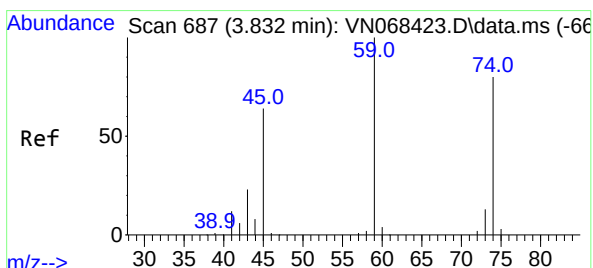
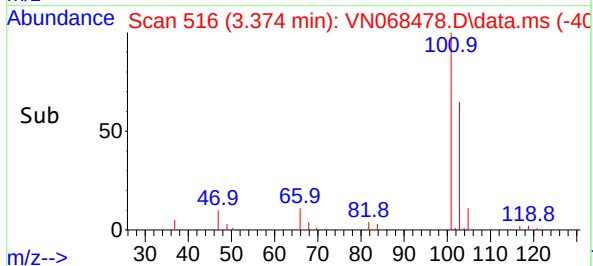
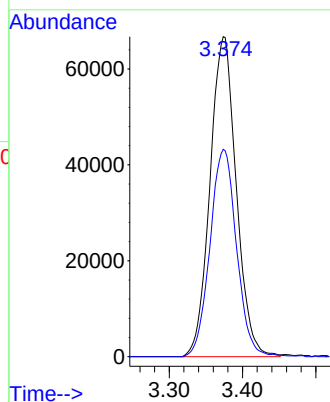
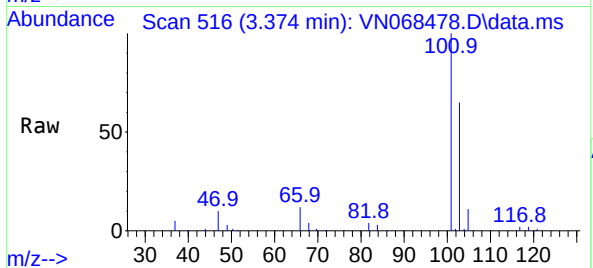
#7
Trichlorofluoromethane
Concen: 19.435 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion:101 Resp: 166210
Ion Ratio Lower Upper
101 100
103 64.8 51.5 77.3

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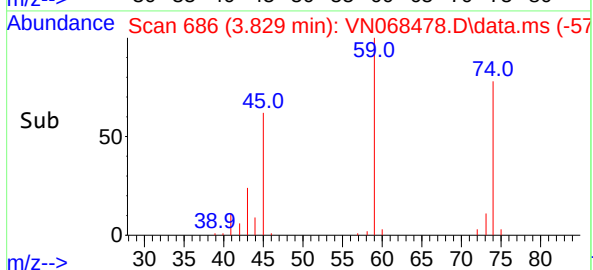
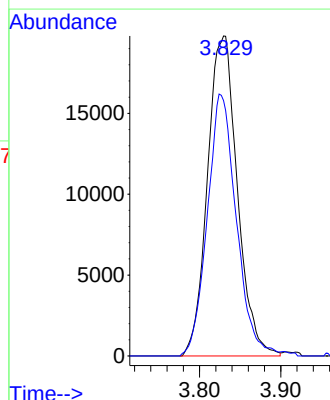
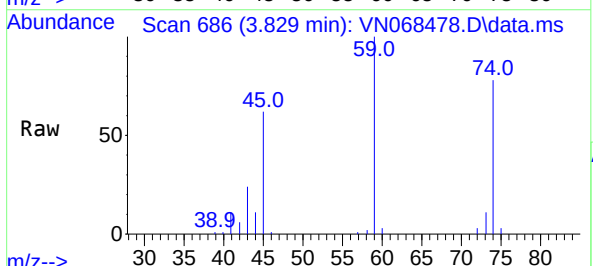
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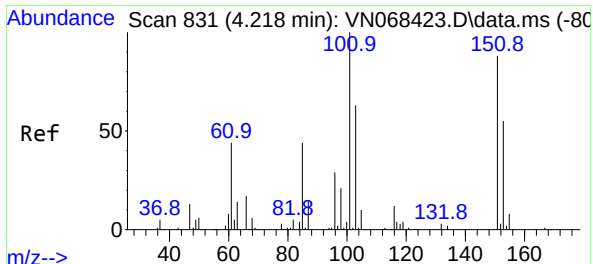
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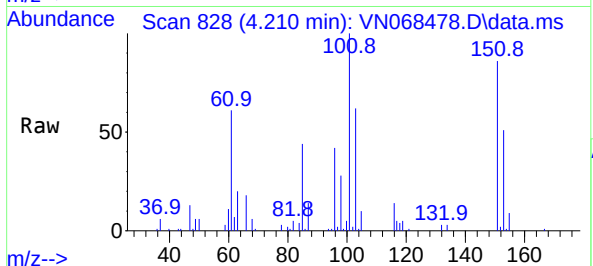
#8
Diethyl Ether
Concen: 19.620 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.002 min
Lab File: VN068478.D
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Tgt Ion: 74 Resp: 50607
Ion Ratio Lower Upper
74 100
45 79.4 38.6 116.0

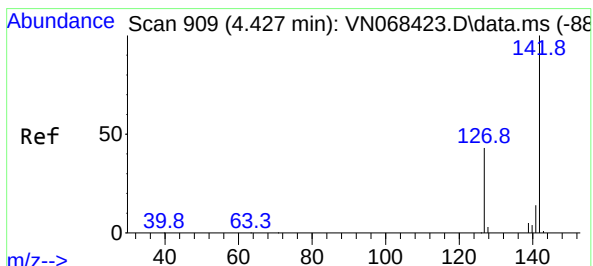
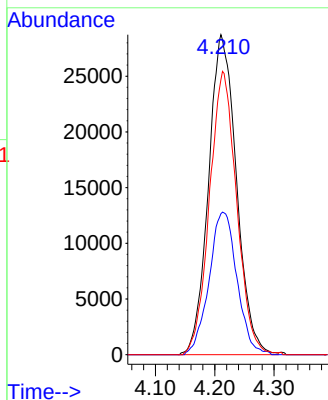
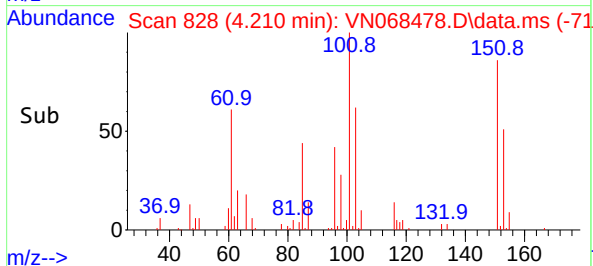




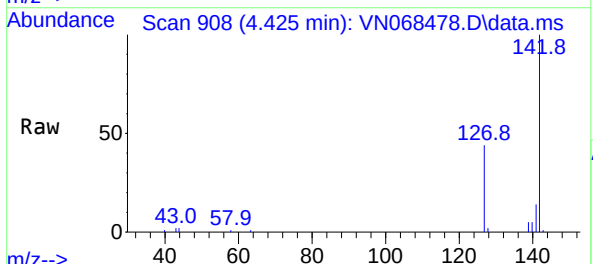
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.877 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.008 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



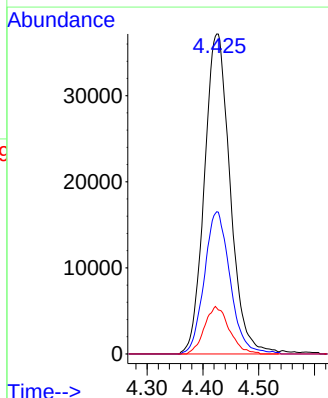
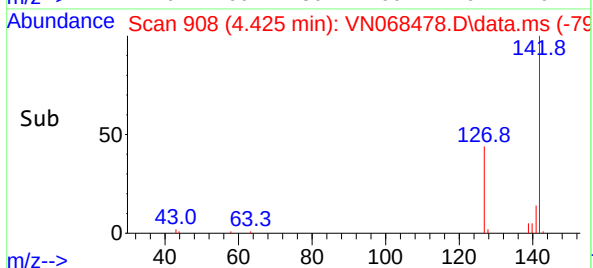
Tgt Ion:101 Resp: 93934
Ion Ratio Lower Upper
101 100
85 44.6 35.7 53.5
151 86.1 71.6 107.4



#10
Methyl Iodide
Concen: 17.679 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



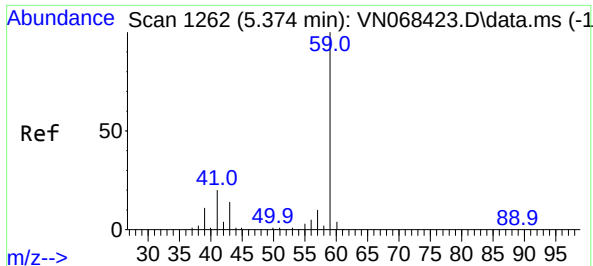
Tgt Ion:142 Resp: 119160
Ion Ratio Lower Upper
142 100
127 44.5 34.7 52.1
141 14.3 11.3 16.9



Instrument :
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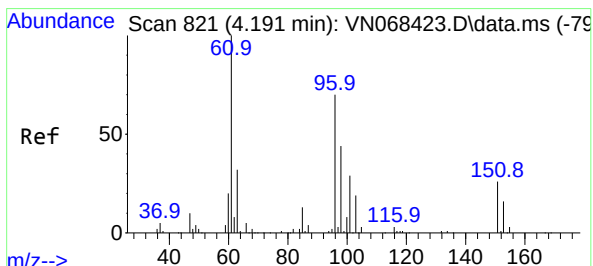
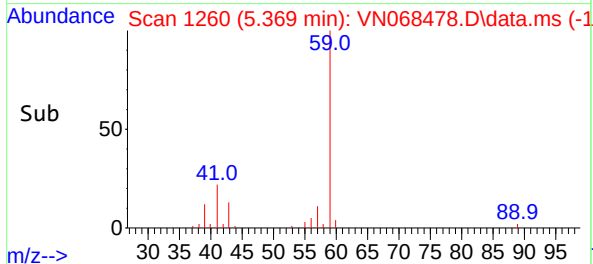
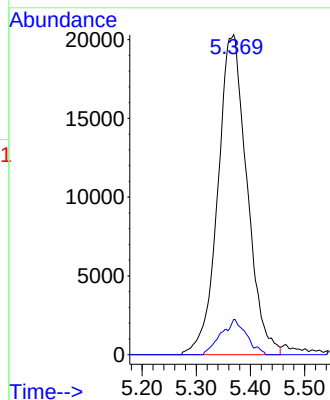
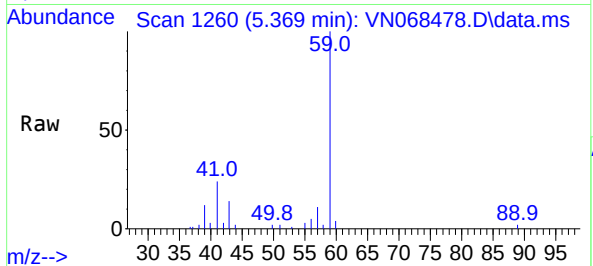
#11
Tert butyl alcohol
Concen: 100.550 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 59 Resp: 75756
Ion Ratio Lower Upper
59 100
57 9.1 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
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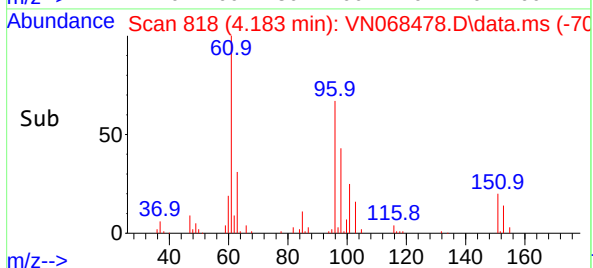
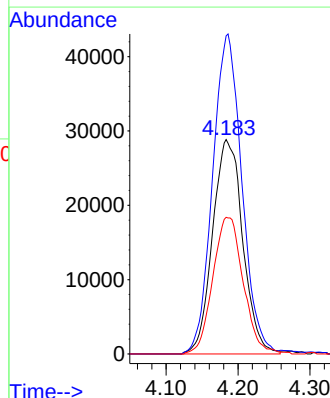
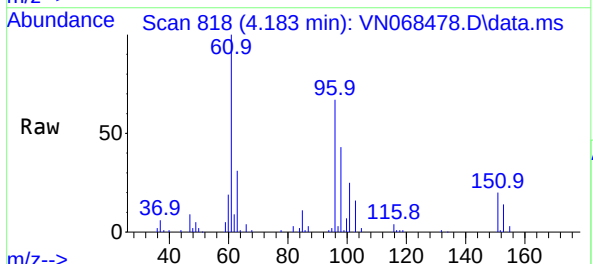
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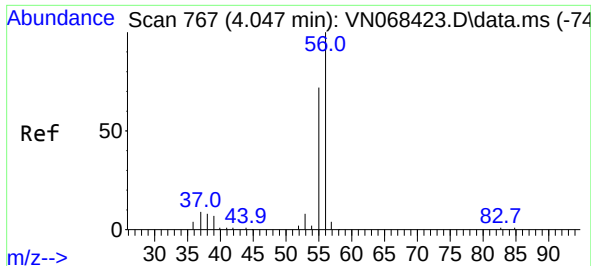
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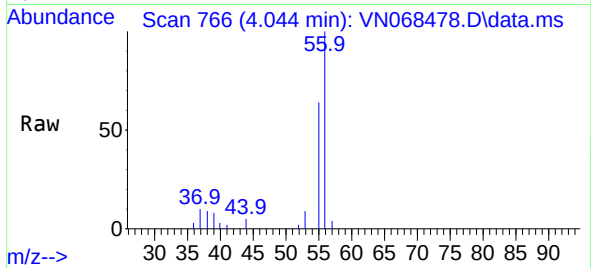
#12
1,1-Dichloroethene
Concen: 19.429 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 96 Resp: 84060
Ion Ratio Lower Upper
96 100
61 148.4 114.7 172.1
98 63.7 50.9 76.3

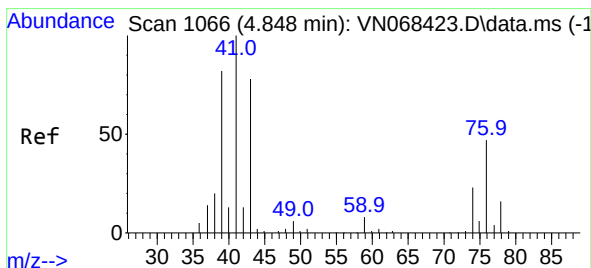
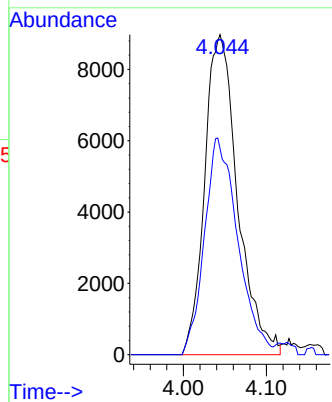
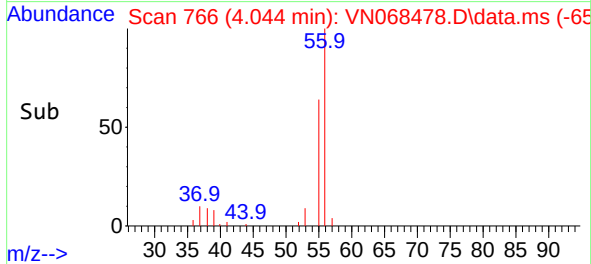




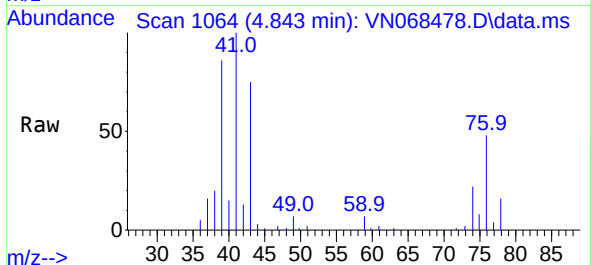
#13
Acrolein
Concen: 65.912 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



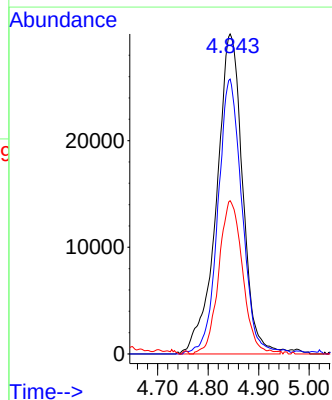
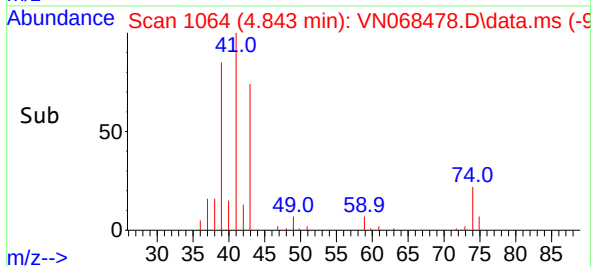
Tgt Ion: 56 Resp: 24724
Ion Ratio Lower Upper
56 100
55 68.6 56.8 85.2



#14
Allyl chloride
Concen: 19.580 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



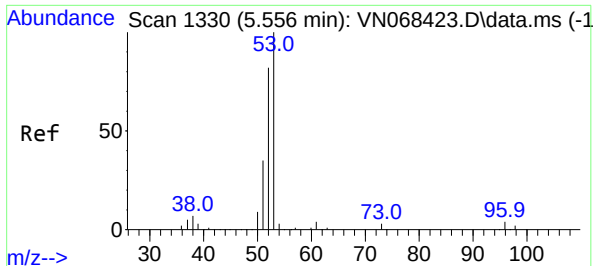
Tgt Ion: 41 Resp: 107606
Ion Ratio Lower Upper
41 100
39 79.2 62.0 93.0
76 43.4 34.6 52.0



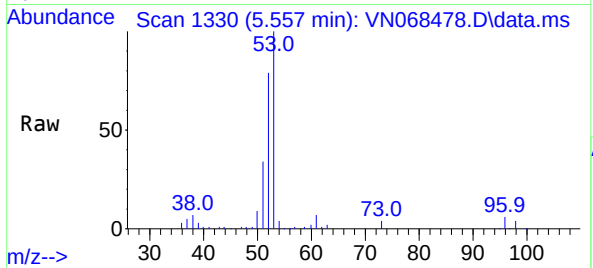
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

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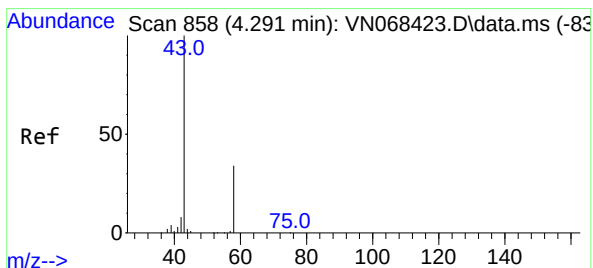
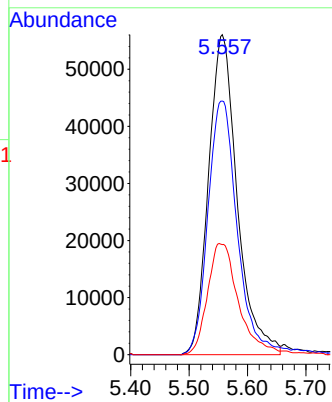
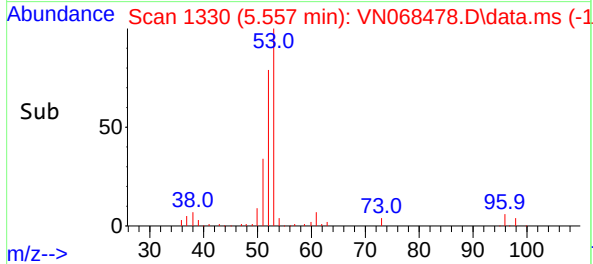
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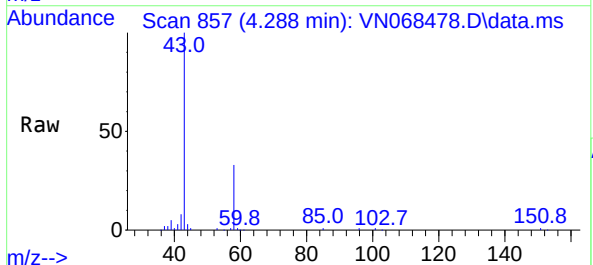
#15
Acrylonitrile
Concen: 99.065 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



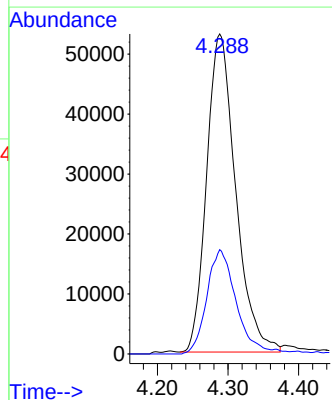
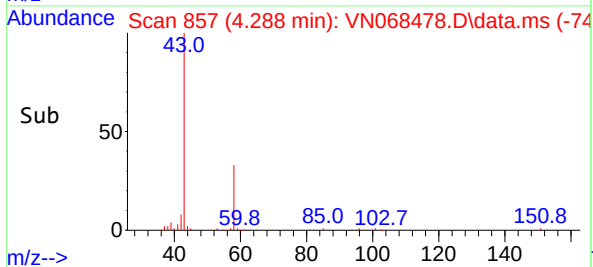
Tgt Ion: 53 Resp: 190819
Ion Ratio Lower Upper
53 100
52 81.2 64.5 96.7
51 37.5 29.5 44.3



#16
Acetone
Concen: 90.724 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.002 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



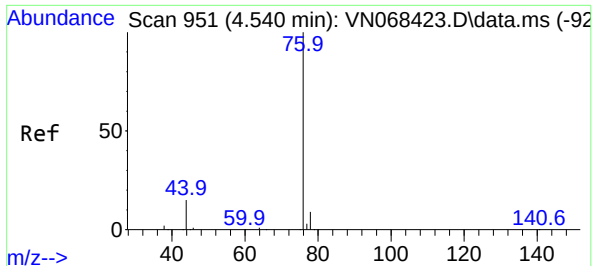
Tgt Ion: 43 Resp: 151656
Ion Ratio Lower Upper
43 100
58 32.8 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
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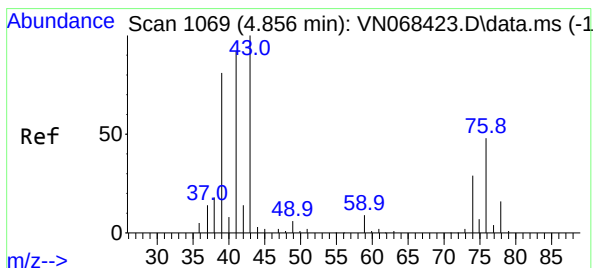
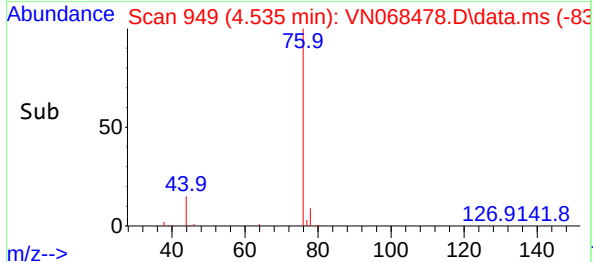
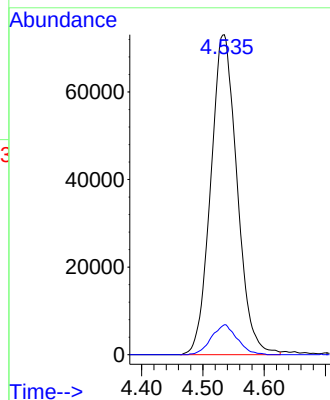
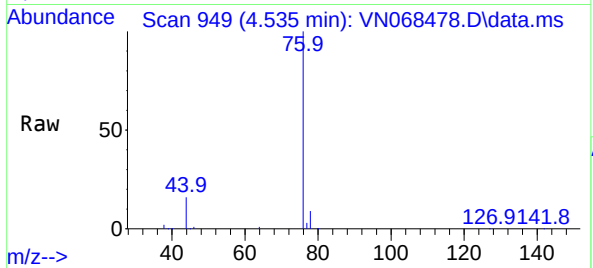
#17
Carbon Disulfide
Concen: 18.782 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 76 Resp: 218203
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
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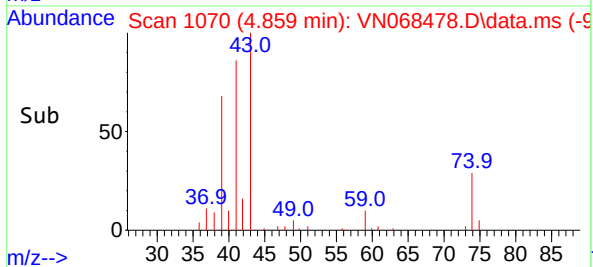
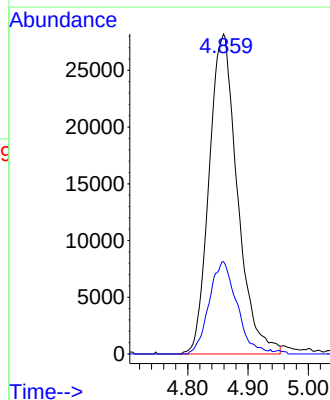
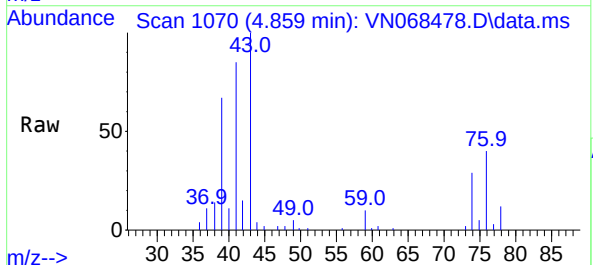
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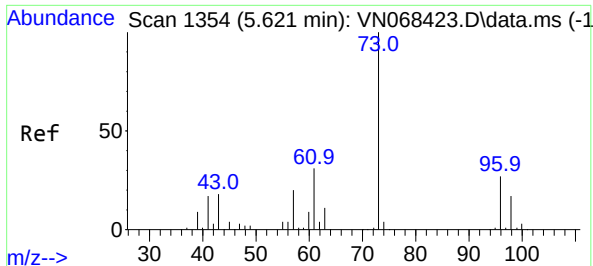
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#18
Methyl Acetate
Concen: 19.868 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 43 Resp: 91912
Ion Ratio Lower Upper
43 100
74 28.3 23.5 35.3





#19

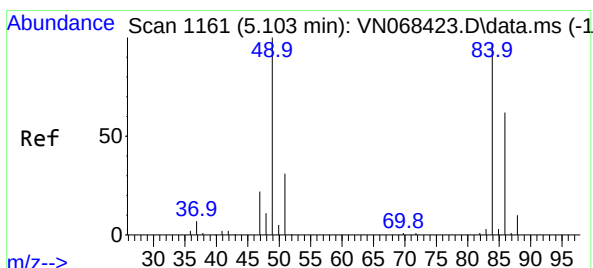
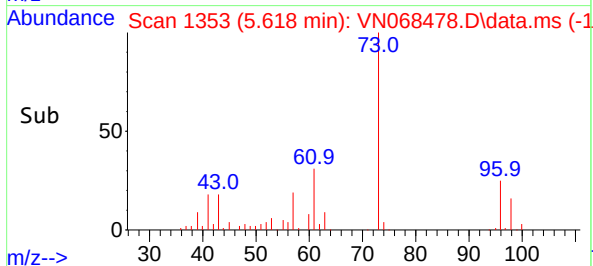
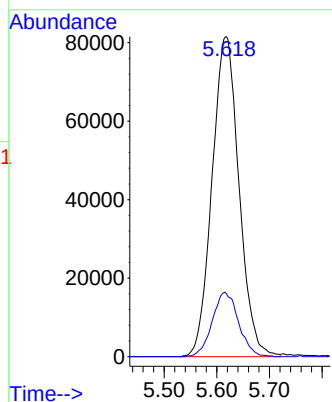
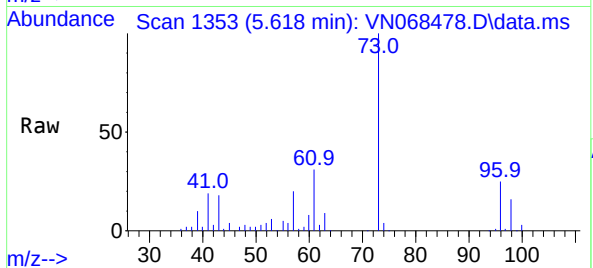
Methyl tert-butyl Ether
Concen: 20.002 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 73 Resp: 289973
Ion Ratio Lower Upper
73 100
57 19.7 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
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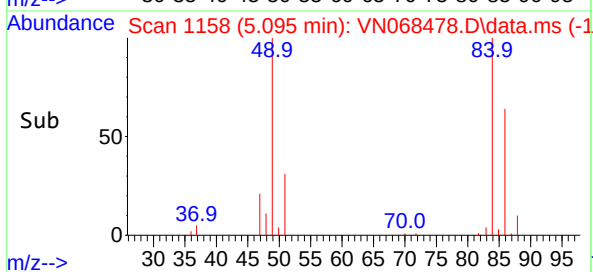
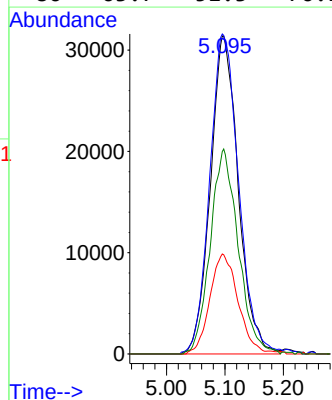
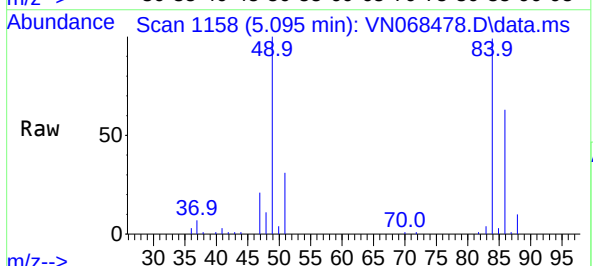
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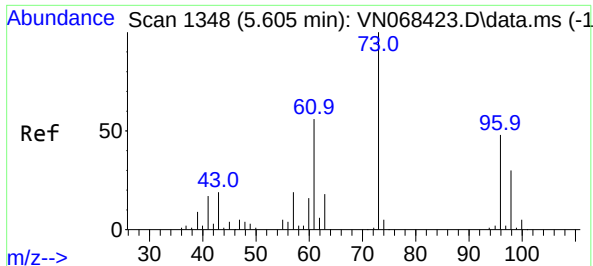


#20

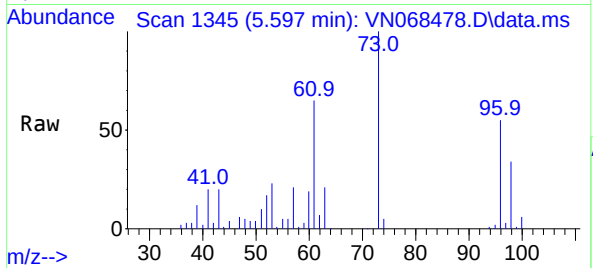
Methylene Chloride
Concen: 21.281 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.008 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 84 Resp: 104035
Ion Ratio Lower Upper
84 100
49 100.6 83.0 124.6
51 31.4 25.4 38.0
86 63.7 51.3 76.9

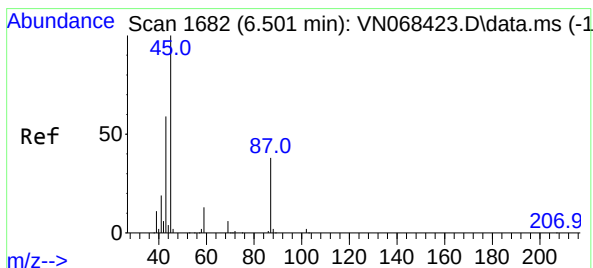
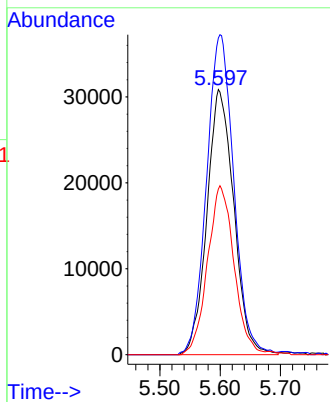
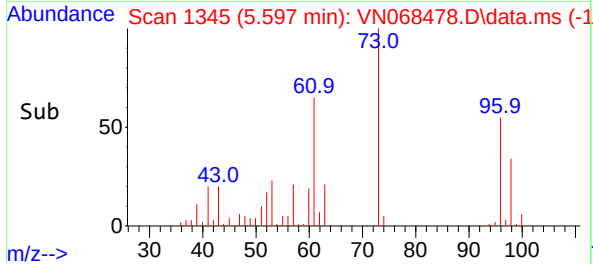




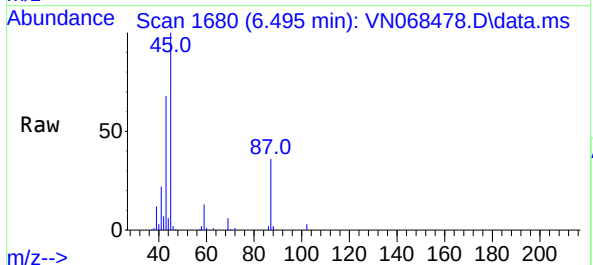
#21
trans-1,2-Dichloroethene
Concen: 19.351 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.008 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



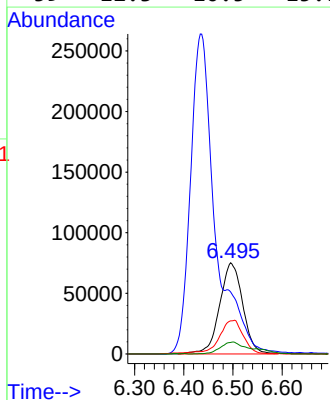
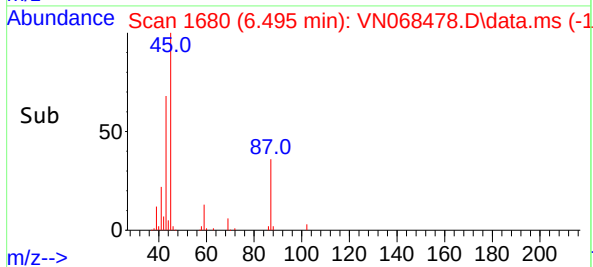
Tgt Ion: 96 Resp: 95585
Ion Ratio Lower Upper
96 100
61 119.4 94.6 142.0
98 62.5 50.2 75.4



#22
Diisopropyl ether
Concen: 20.634 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.005 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



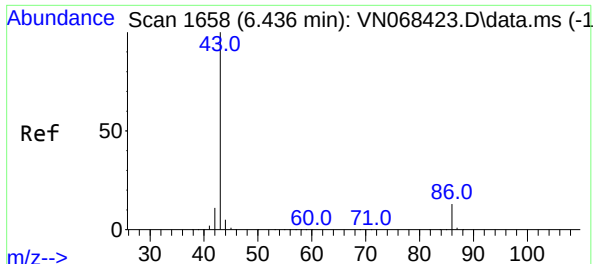
Tgt Ion: 45 Resp: 245539
Ion Ratio Lower Upper
45 100
43 65.3 47.1 70.7
87 35.9 30.9 46.3
59 12.3 10.5 15.7



Instrument :
MSVOA_N
ClientSampled :
VN0915WBS01

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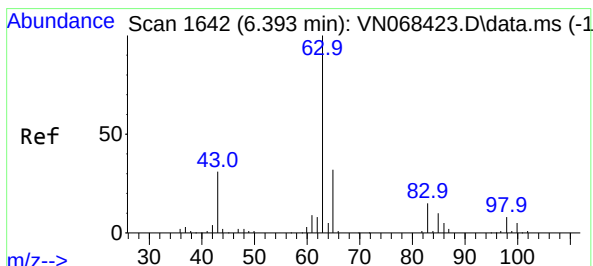
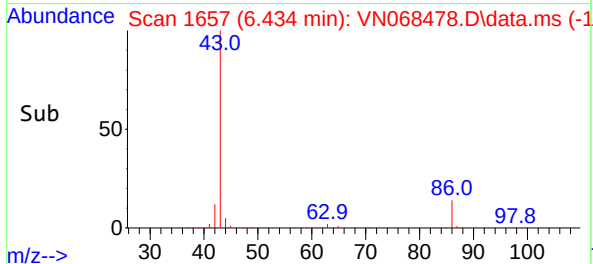
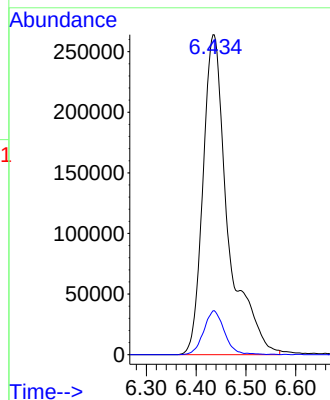
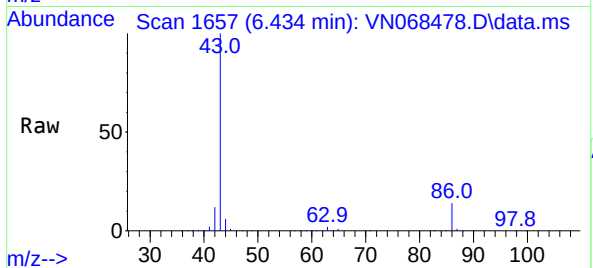
#23
 Vinyl Acetate
 Concen: 103.684 ug/l m
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068478.D
 Acq: 15 Sep 2021 12:37

Tgt Ion: 43 Resp: 922104
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01

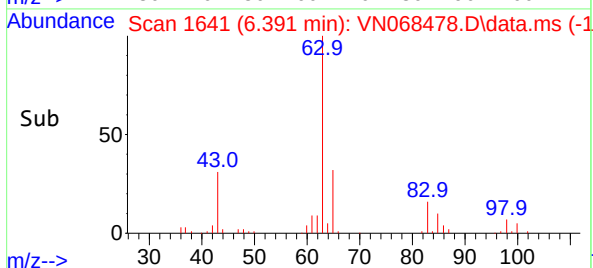
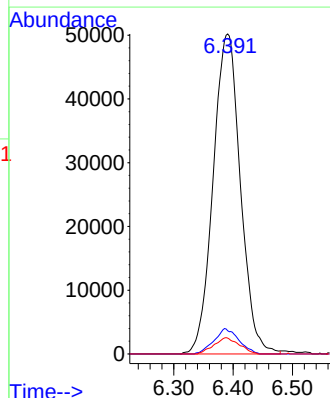
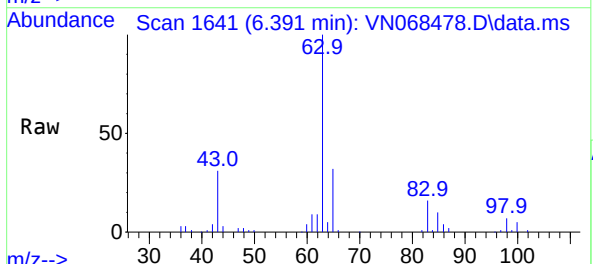
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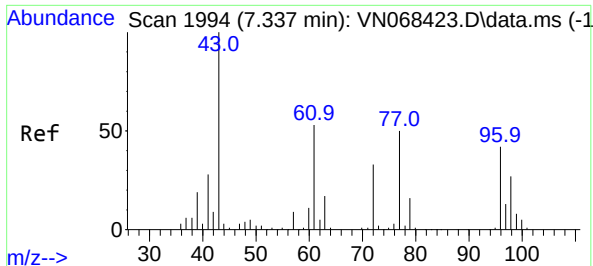
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#24
 1,1-Dichloroethane
 Concen: 19.905 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068478.D
 Acq: 15 Sep 2021 12:37

Tgt Ion: 63 Resp: 160495
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.5
 100 5.0 2.4 7.2





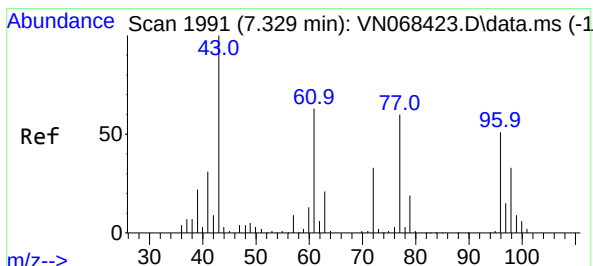
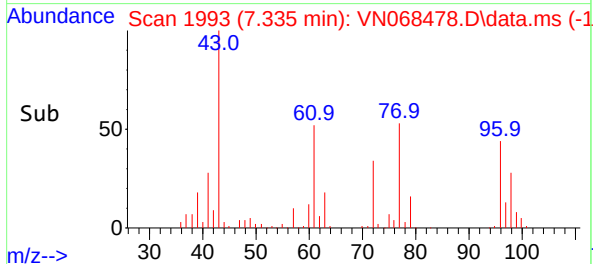
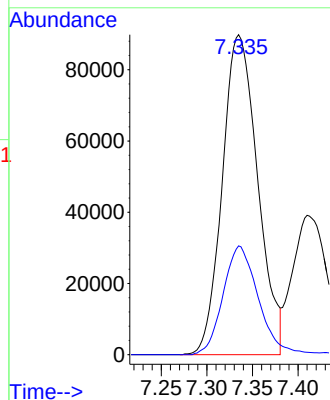
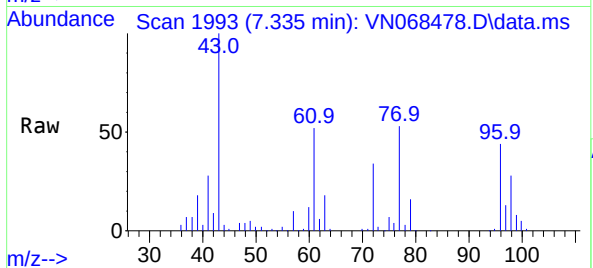
#25
2-Butanone
Concen: 98.750 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 43 Resp: 242400
Ion Ratio Lower Upper
43 100
72 34.0 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

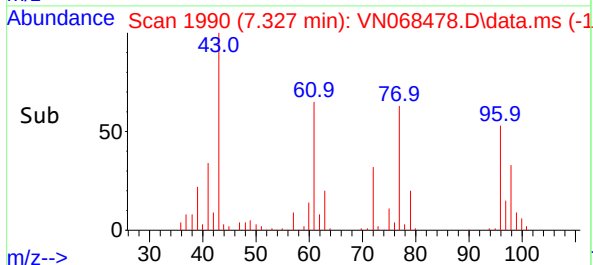
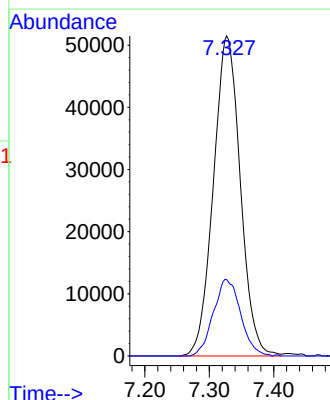
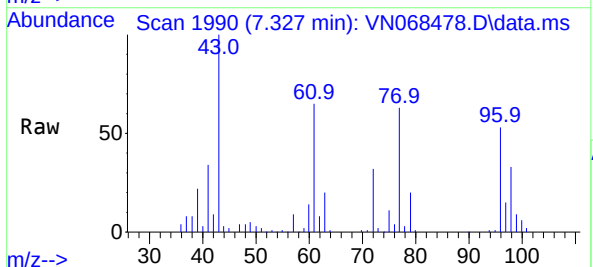
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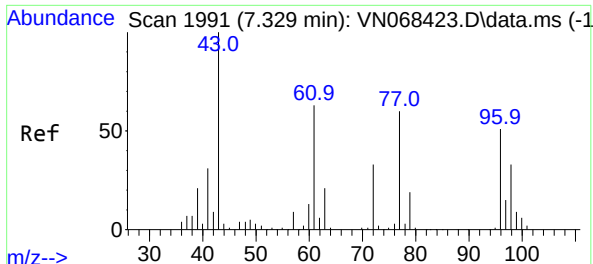
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#26
2,2-Dichloropropane
Concen: 20.051 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 77 Resp: 149261
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.2





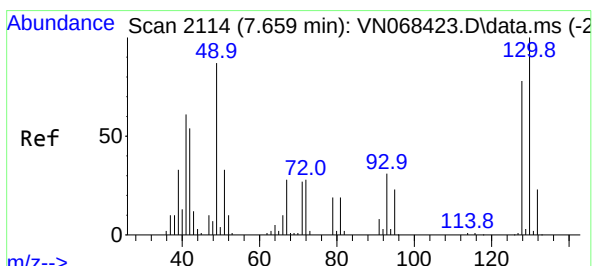
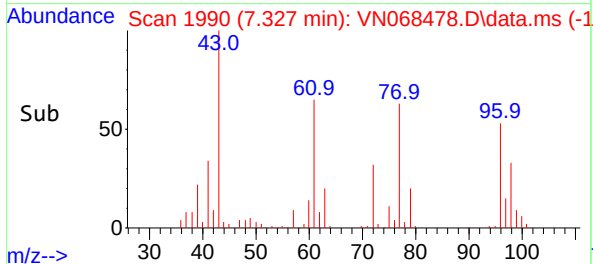
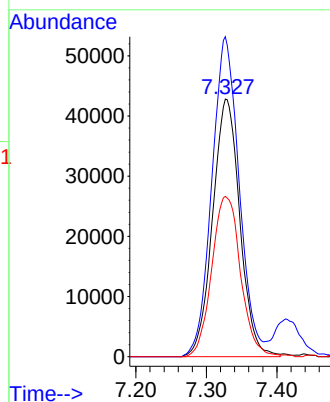
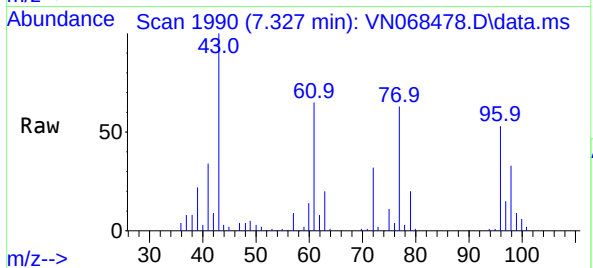
#27
cis-1,2-Dichloroethene
Concen: 19.798 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 96 Resp: 114858
Ion Ratio Lower Upper
96 100
61 124.2 0.0 246.4
98 65.9 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

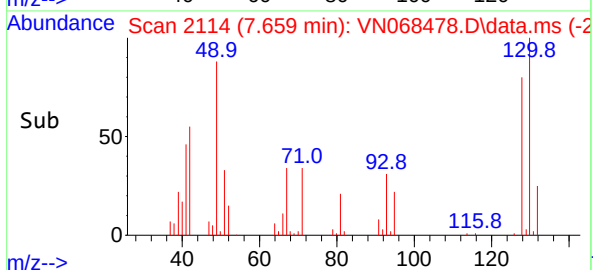
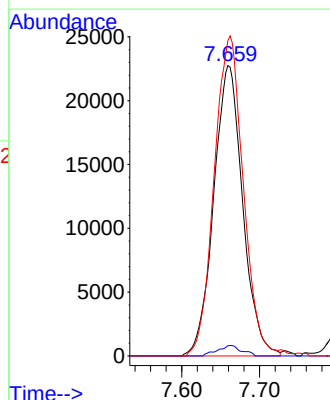
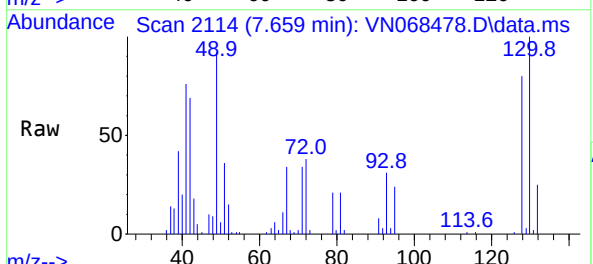
Manual Integrations
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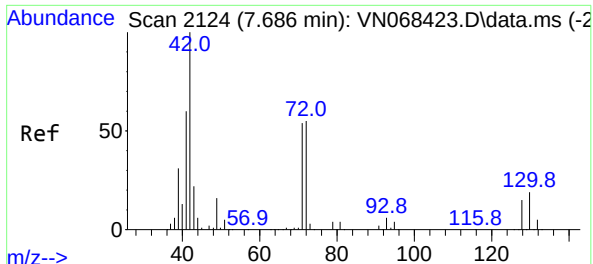
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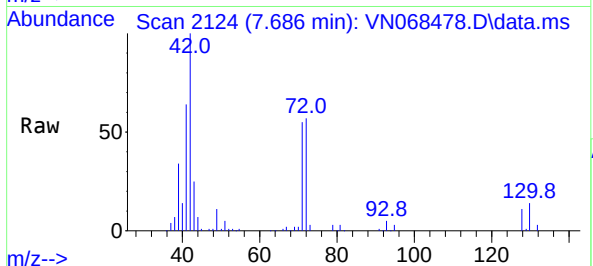
#28
Bromochloromethane
Concen: 18.734 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 49 Resp: 58780
Ion Ratio Lower Upper
49 100
129 3.0 0.0 6.0
130 110.3 92.5 138.7

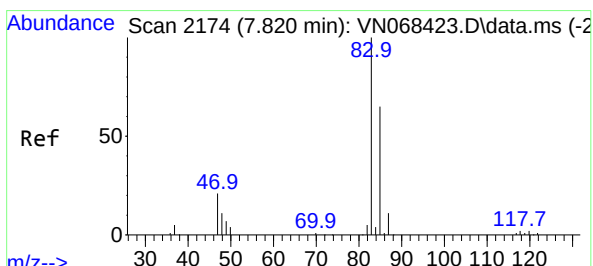
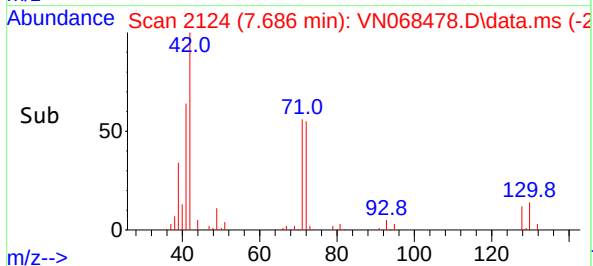
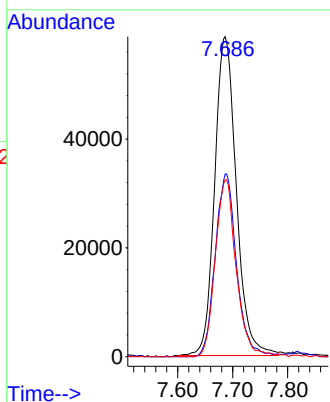




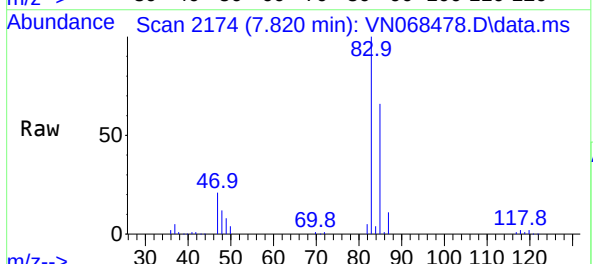
#29
Tetrahydrofuran
Concen: 100.215 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



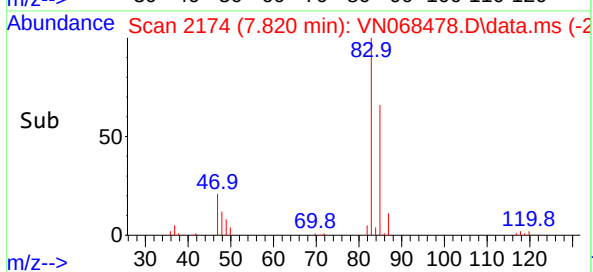
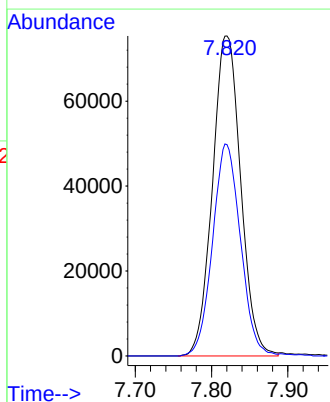
Tgt Ion:	42	Resp:	160593
Ion	Ratio	Lower	Upper
42	100		
72	56.3	44.4	66.6
71	53.6	42.3	63.5



#30
Chloroform
Concen: 20.334 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



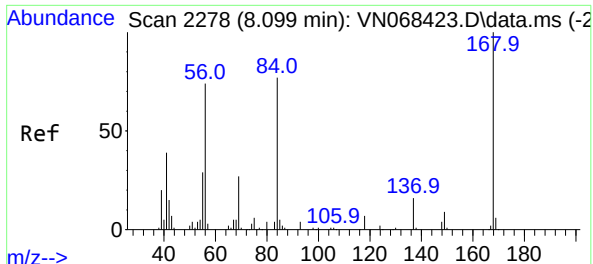
Tgt Ion:	83	Resp:	193960
Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.2	78.4



Instrument :
MSVOA_N
ClientSampleId :
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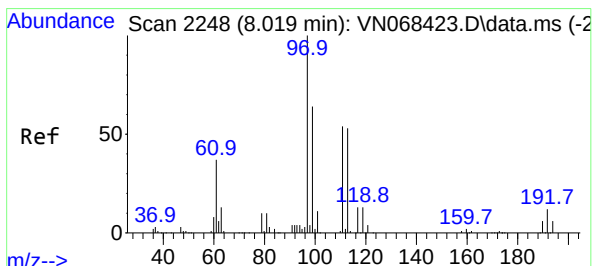
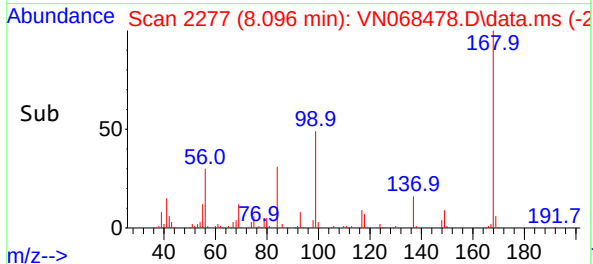
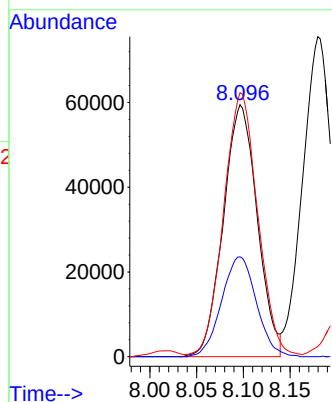
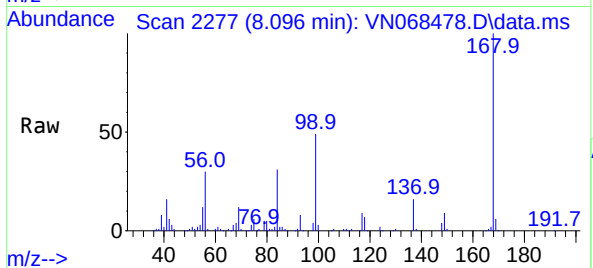
#31
Cyclohexane
Concen: 19.638 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.002 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 56 Resp: 150331
Ion Ratio Lower Upper
56 100
69 39.6 29.4 44.0
84 103.6 83.6 125.4

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

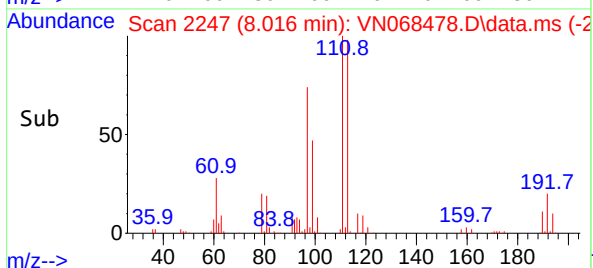
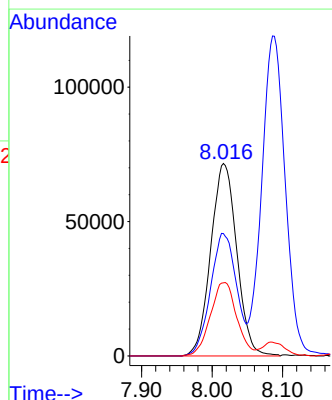
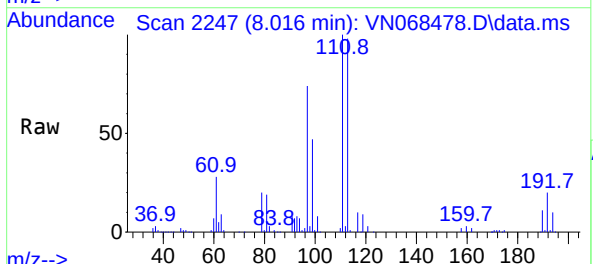
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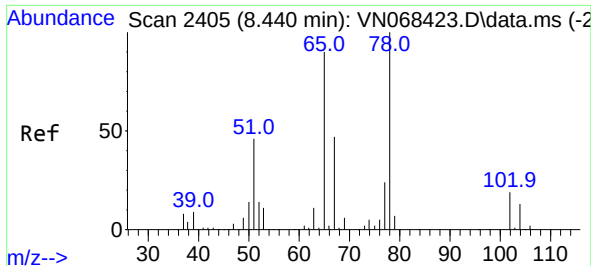
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#32
1,1,1-Trichloroethane
Concen: 20.781 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.002 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 97 Resp: 183904
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 38.7 30.3 45.5





#33

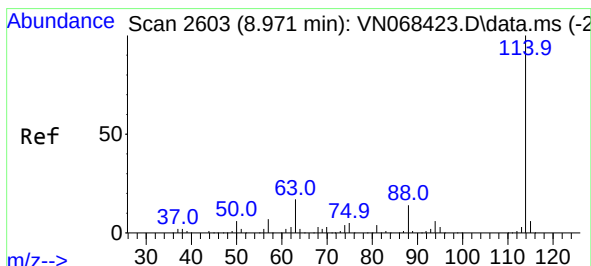
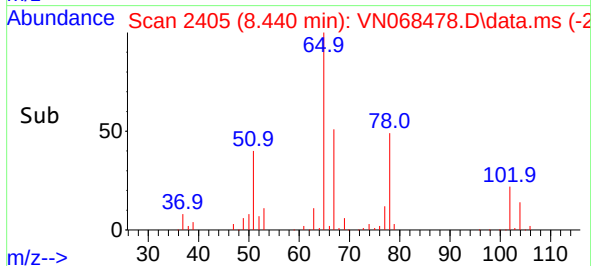
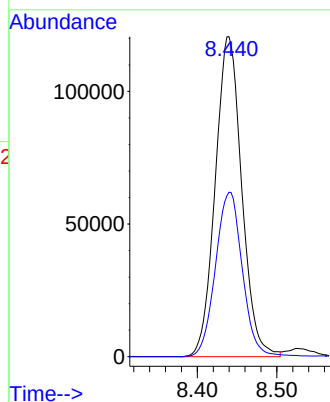
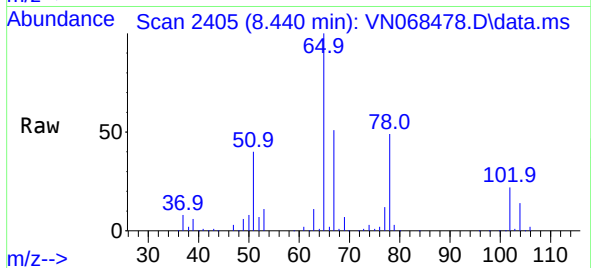
1,2-Dichloroethane-d4
Concen: 55.335 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

Tgt Ion: 65 Resp: 279523
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

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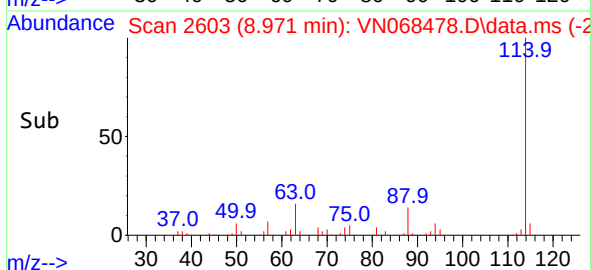
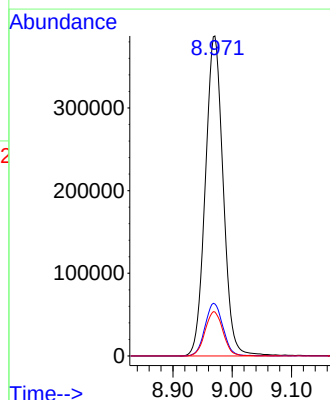
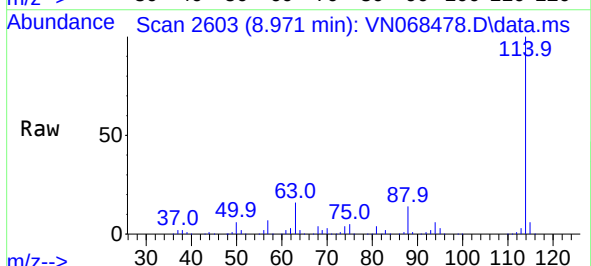
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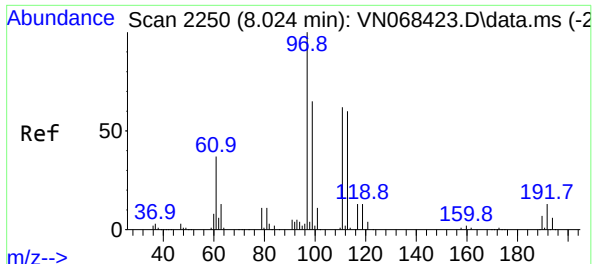


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 114 Resp: 807018
Ion Ratio Lower Upper
114 100
63 16.3 0.0 33.2
88 13.7 0.0 28.4





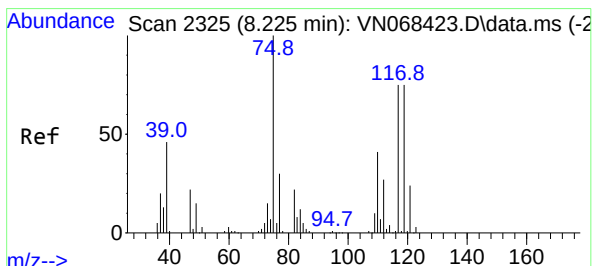
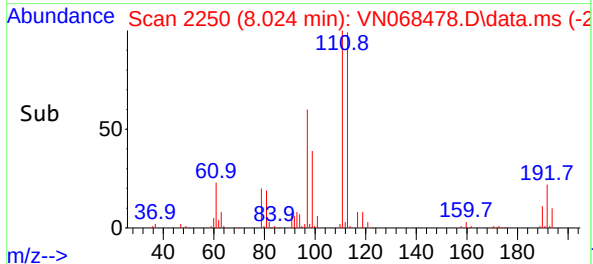
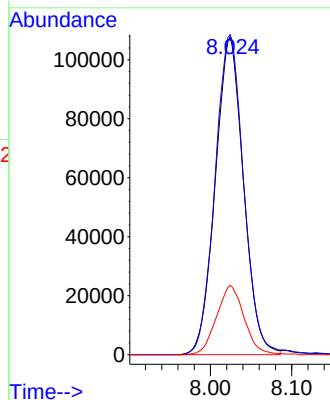
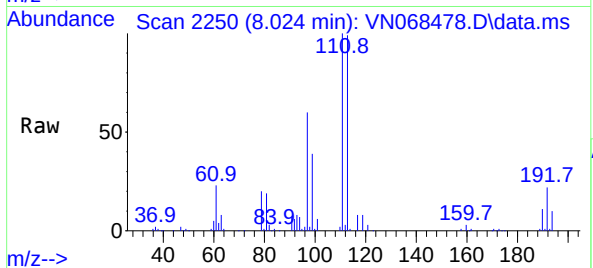
#35
Dibromofluoromethane
Concen: 53.239 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 113 Resp: 259134
Ion Ratio Lower Upper
113 100
111 103.1 81.1 121.7
192 21.4 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

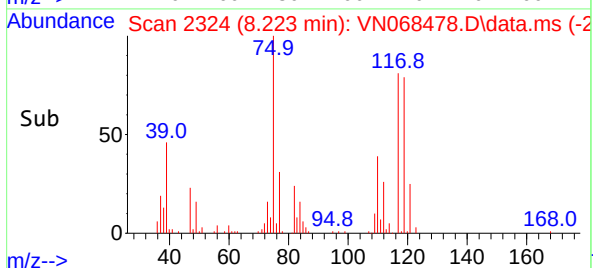
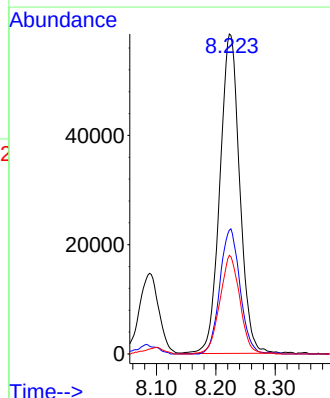
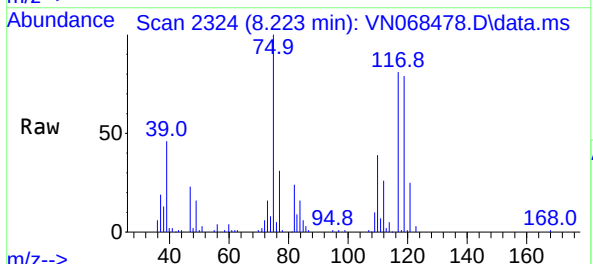
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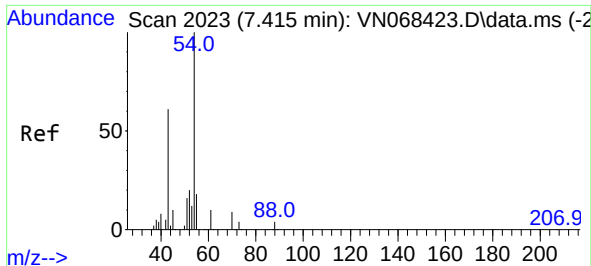
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#36
1,1-Dichloropropene
Concen: 20.185 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

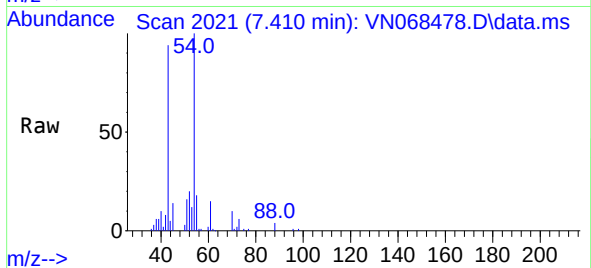
Tgt Ion: 75 Resp: 135808
Ion Ratio Lower Upper
75 100
110 39.8 20.8 62.5
77 31.0 25.0 37.6





#37
Ethyl Acetate
Concen: 19.870 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.005 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

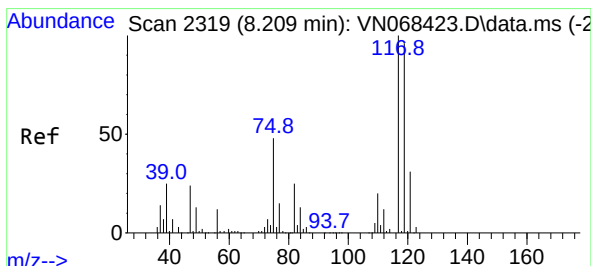
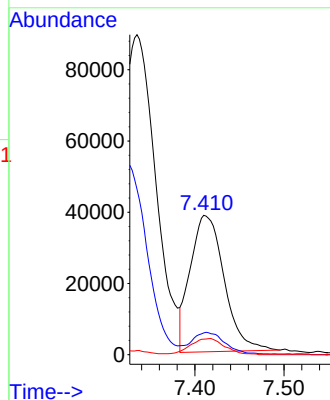
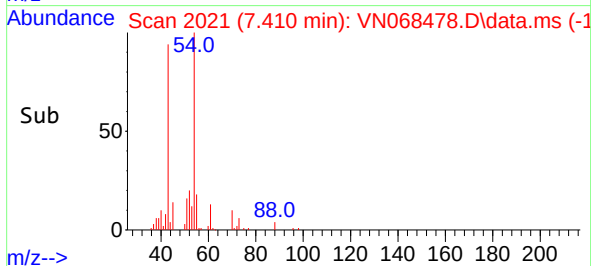
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



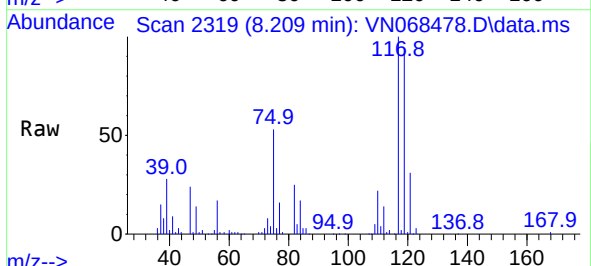
Tgt Ion: 43 Resp: 101692
Ion Ratio Lower Upper
43 100
61 15.0 12.4 18.6
70 12.0 9.6 14.4

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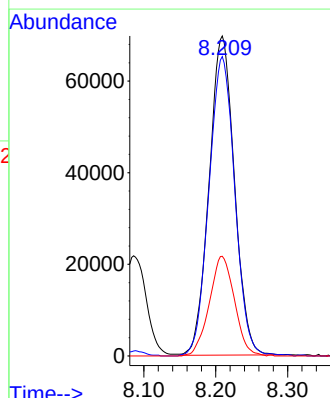
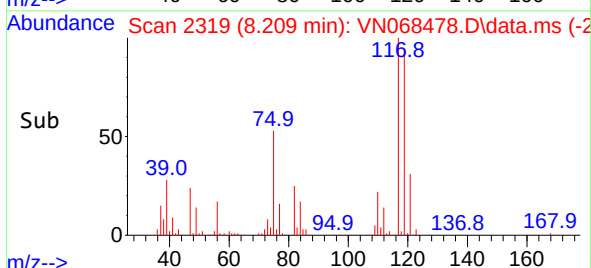
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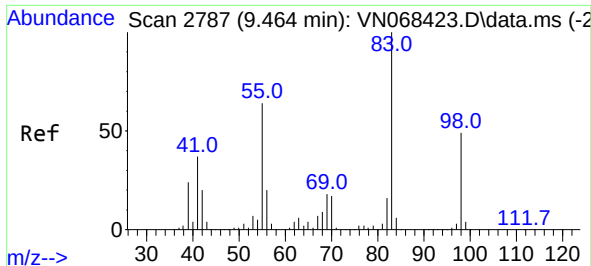


#38
Carbon Tetrachloride
Concen: 21.114 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



Tgt Ion: 117 Resp: 170186
Ion Ratio Lower Upper
117 100
119 93.5 76.6 114.8
121 31.3 24.5 36.7





#39

Methylcyclohexane

Concen: 20.063 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.002 min

Lab File: VN068478.D

Acq: 15 Sep 2021 12:37

Tgt Ion: 83 Resp: 170781

Ion	Ratio	Lower	Upper
83	100		
55	65.0	51.0	76.4
98	49.0	39.5	59.3

Instrument :

MSVOA_N

ClientSampleId :

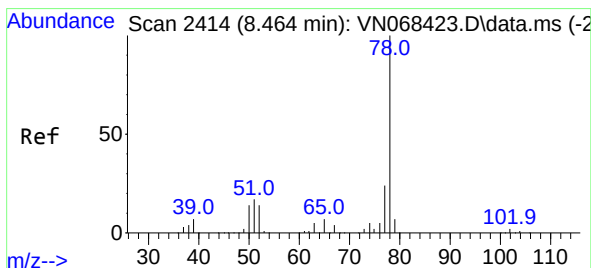
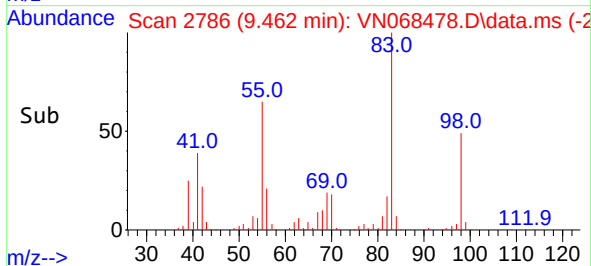
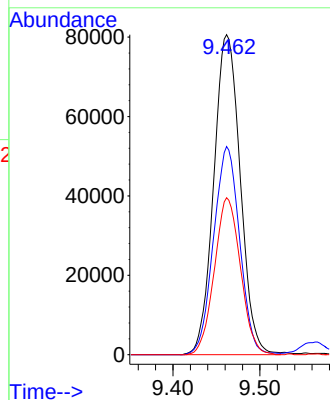
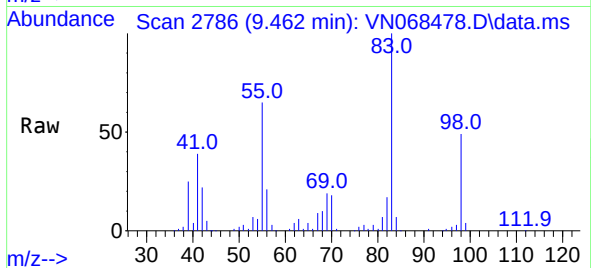
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#40

Benzene

Concen: 20.768 ug/l

RT: 8.464 min Scan# 2414

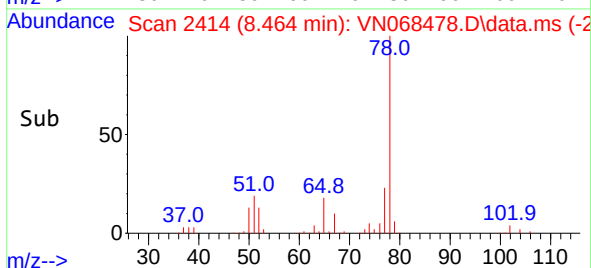
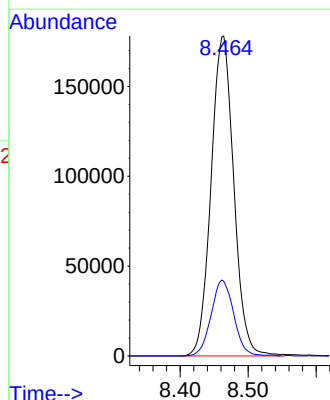
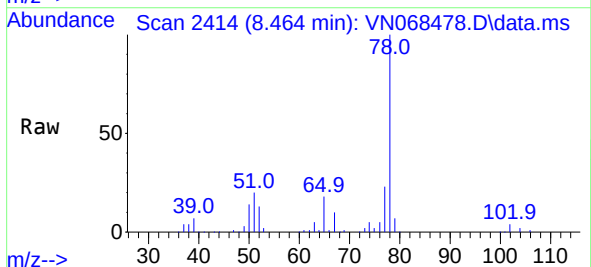
Delta R.T. 0.000 min

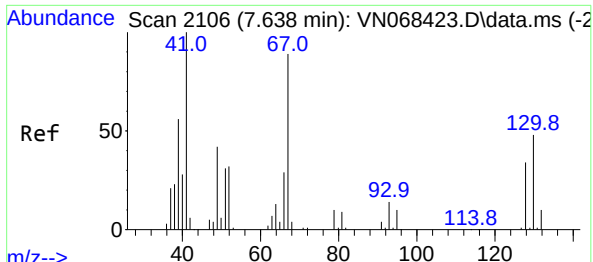
Lab File: VN068478.D

Acq: 15 Sep 2021 12:37

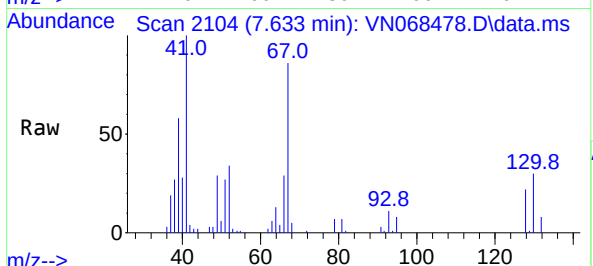
Tgt Ion: 78 Resp: 413621

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9



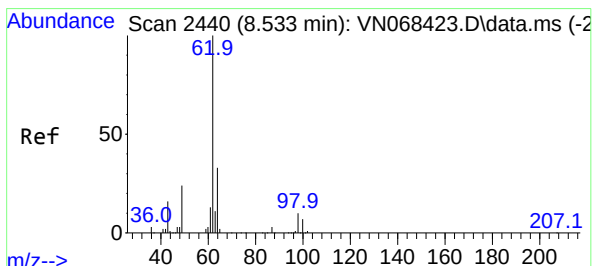
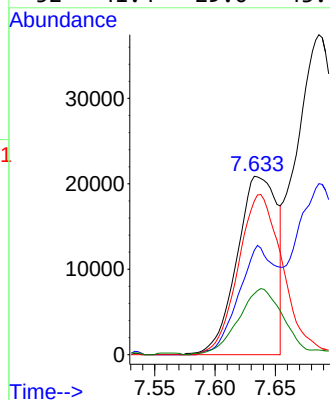
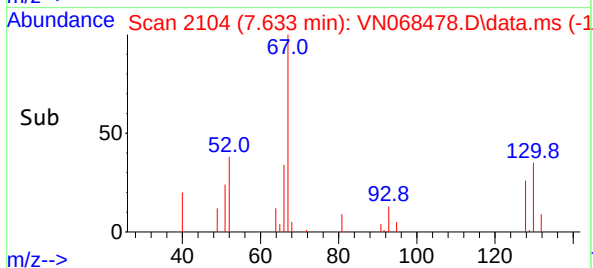


#41
Methacrylonitrile
Concen: 19.154 ug/l
RT: 7.633 min Scan# 2104
Delta R.T. -0.005 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

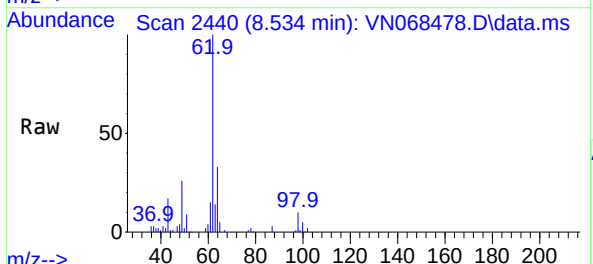


Tgt Ion: 41 Resp: 48241

Ion	Ratio	Lower	Upper
41	100		
39	60.5	45.4	68.2
67	100.8	78.7	118.1
52	41.4	29.0	43.6

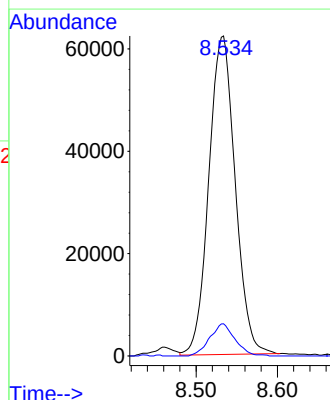
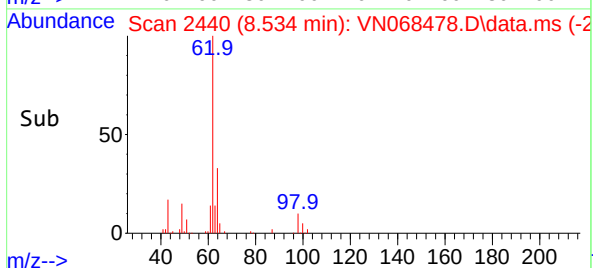


#42
1,2-Dichloroethane
Concen: 20.349 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



Tgt Ion: 62 Resp: 140415

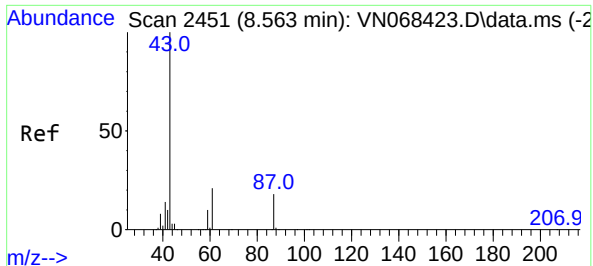
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2



Instrument :
MSVOA_N
ClientSampled :
VN0915WBS01

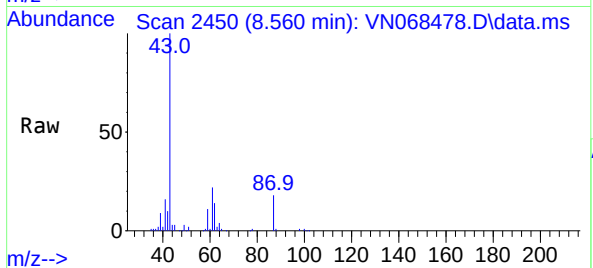
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#43
Isopropyl Acetate
Concen: 20.201 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

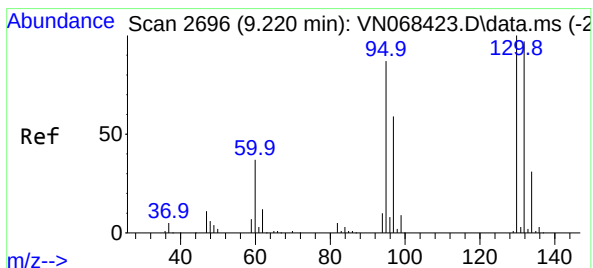
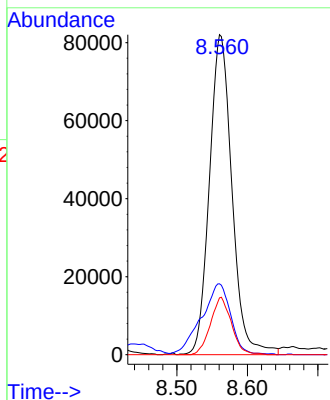
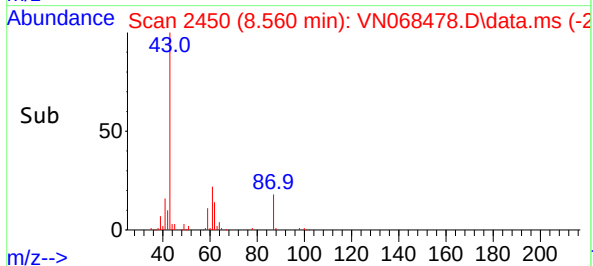
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



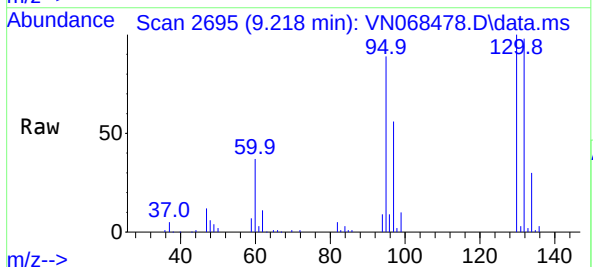
Tgt Ion: 43 Resp: 182410
Ion Ratio Lower Upper
43 100
61 27.9 23.3 34.9
87 16.7 13.8 20.6

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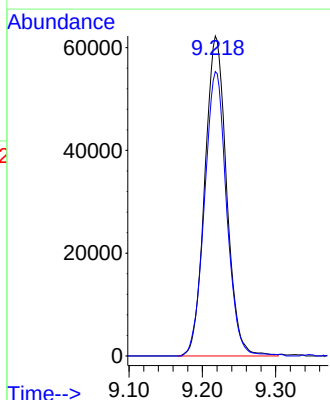
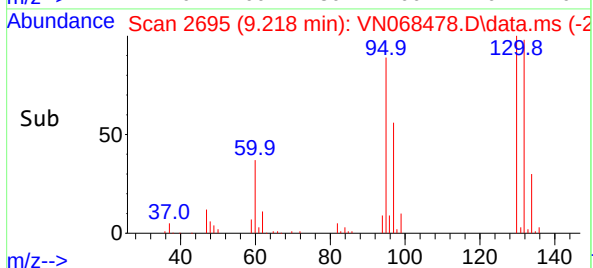
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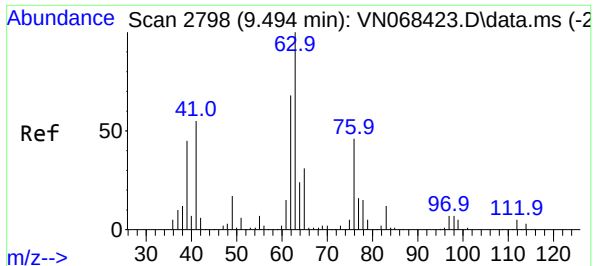


#44
Trichloroethene
Concen: 20.334 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



Tgt Ion: 130 Resp: 128220
Ion Ratio Lower Upper
130 100
95 88.9 0.0 173.8





#45

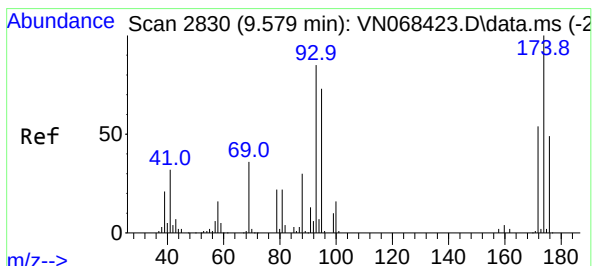
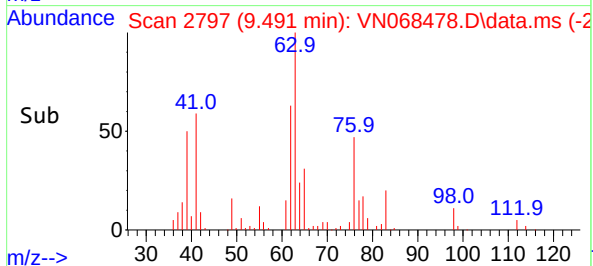
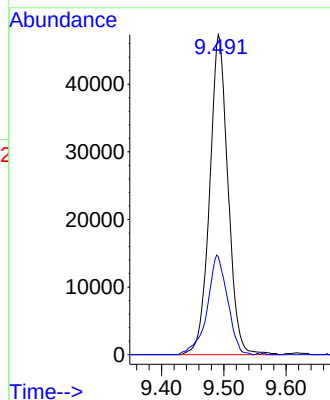
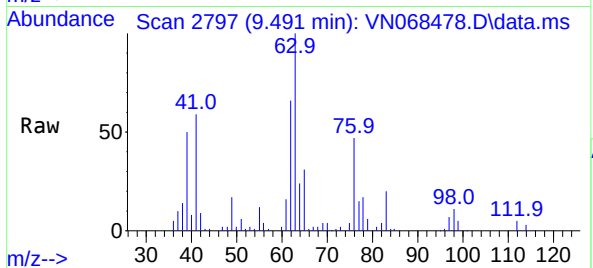
1,2-Dichloropropane
Concen: 20.376 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 63 Resp: 96881
Ion Ratio Lower Upper
63 100
65 30.6 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

Manual Integrations
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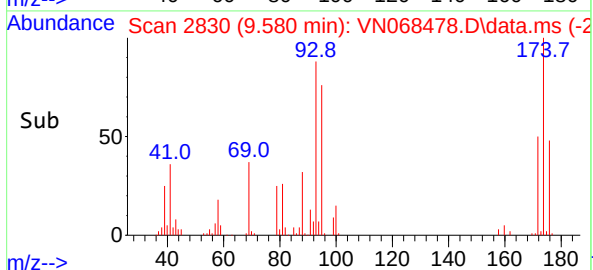
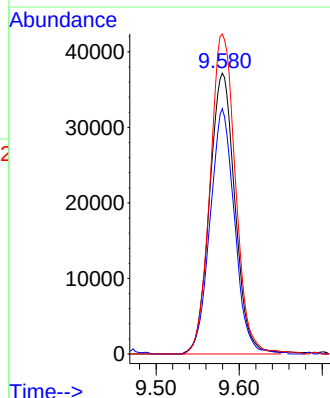
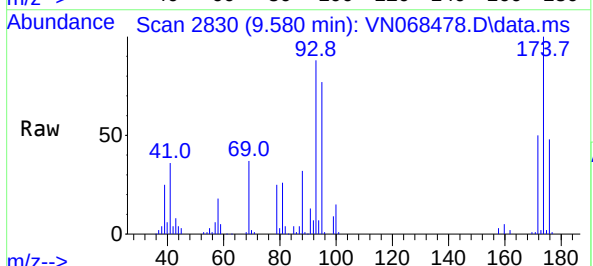
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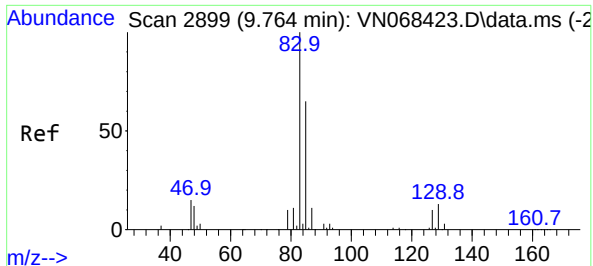


#46

Dibromomethane
Concen: 20.616 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

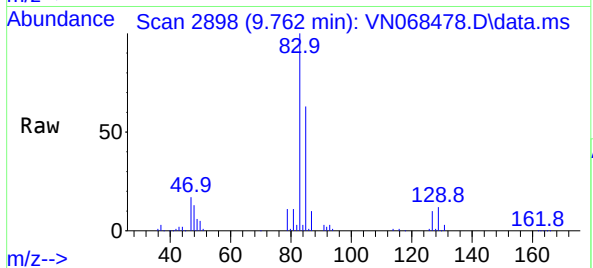
Tgt Ion: 93 Resp: 78904
Ion Ratio Lower Upper
93 100
95 84.4 67.8 101.8
174 113.4 96.3 144.5





#47
Bromodichloromethane
Concen: 21.039 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

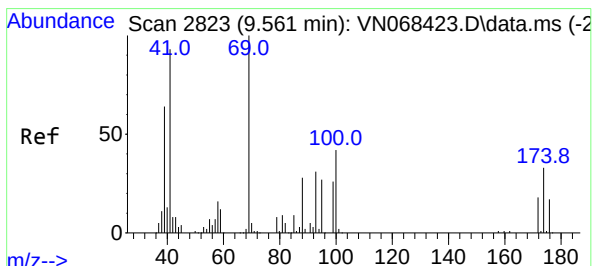
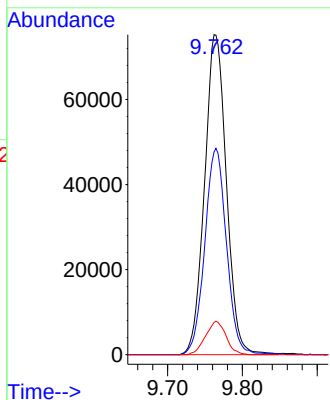
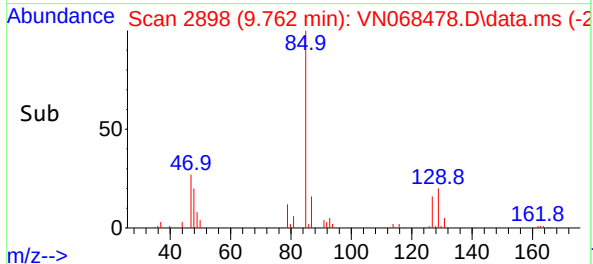
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



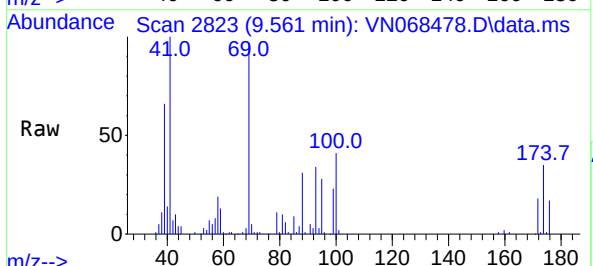
Tgt Ion: 83 Resp: 152795
Ion Ratio Lower Upper
83 100
85 63.4 51.6 77.4
127 10.0 8.1 12.1

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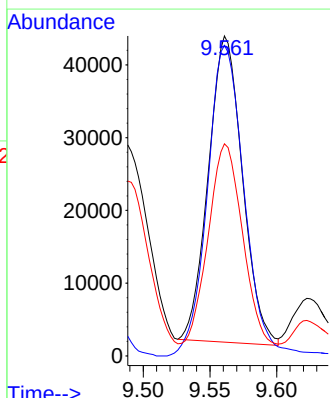
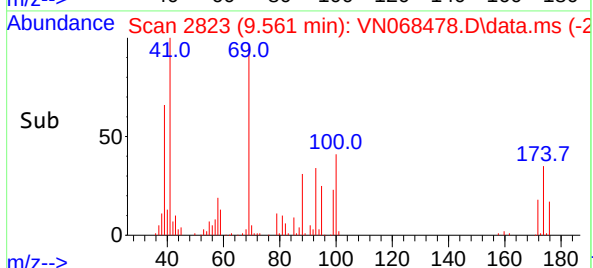
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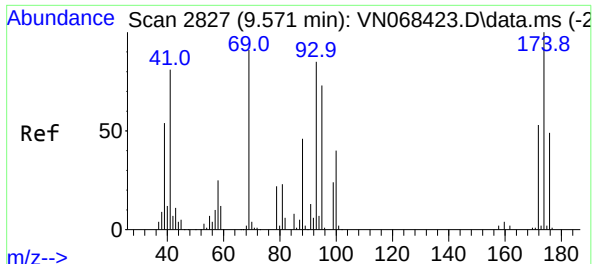


#48
Methyl methacrylate
Concen: 19.806 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

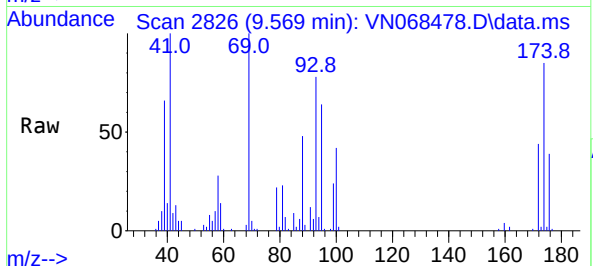


Tgt Ion: 41 Resp: 74681
Ion Ratio Lower Upper
41 100
69 110.4 82.9 124.3
39 66.6 50.3 75.5

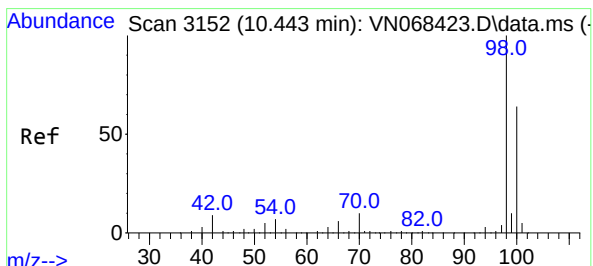
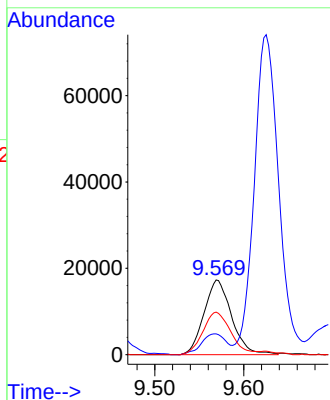
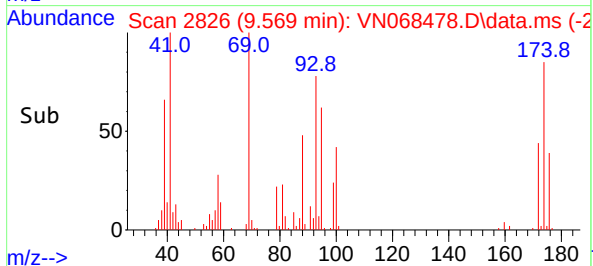




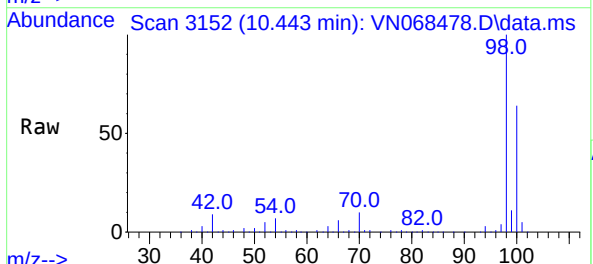
#49
1,4-Dioxane
Concen: 432.024 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



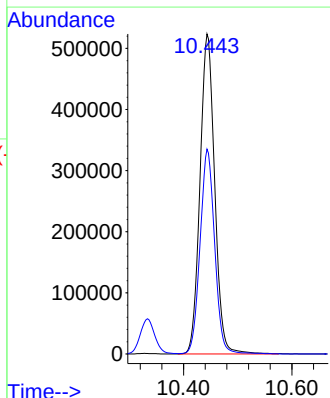
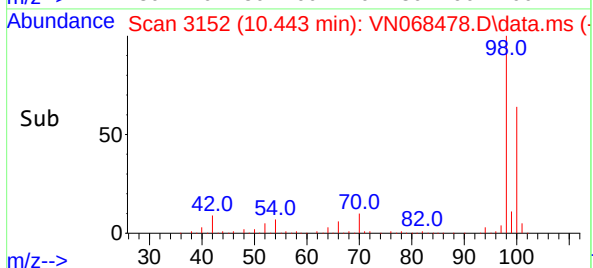
Tgt Ion: 88 Resp: 37369
Ion Ratio Lower Upper
88 100
43 25.3 18.9 28.3
58 57.3 46.6 69.8



#50
Toluene-d8
Concen: 55.767 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



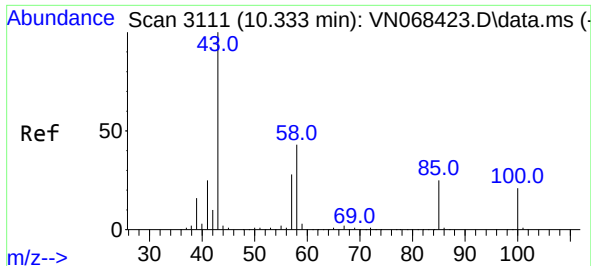
Tgt Ion: 98 Resp: 985987
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.6



Instrument :
MSVOA_N
ClientSampled :
VN0915WBS01

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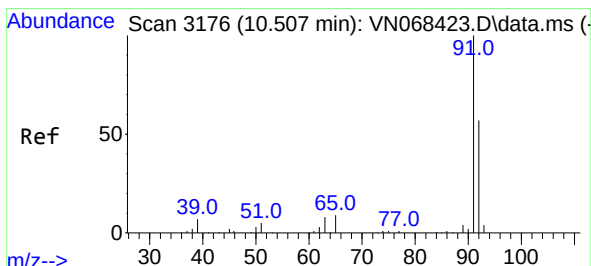
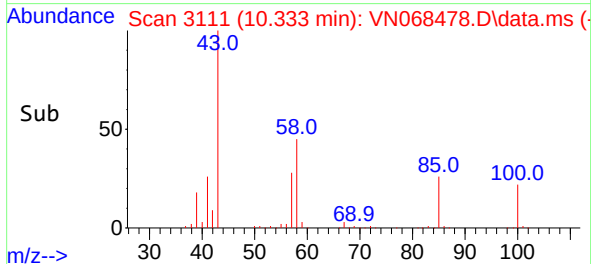
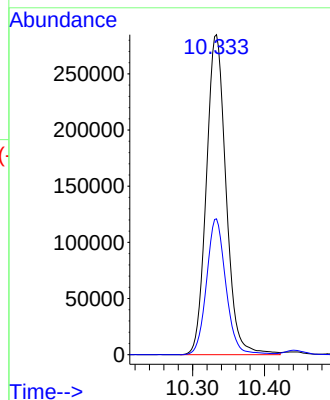
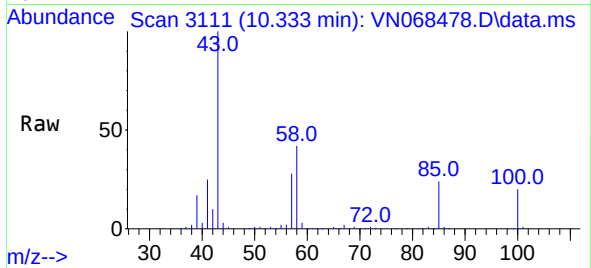
#51
4-Methyl-2-Pentanone
Concen: 105.433 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 43 Resp: 543461
Ion Ratio Lower Upper
43 100
58 41.7 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

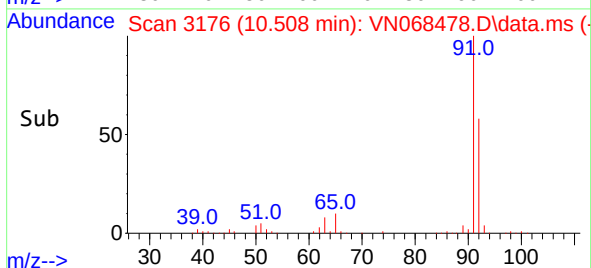
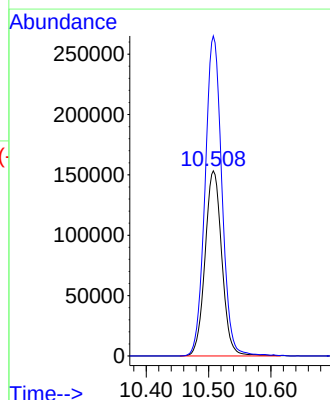
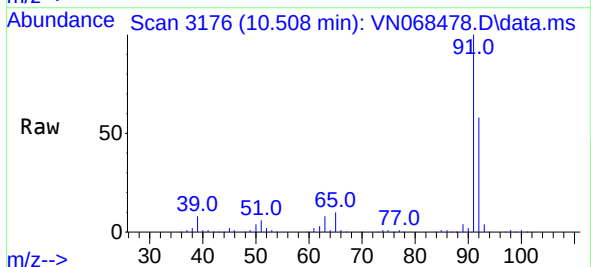
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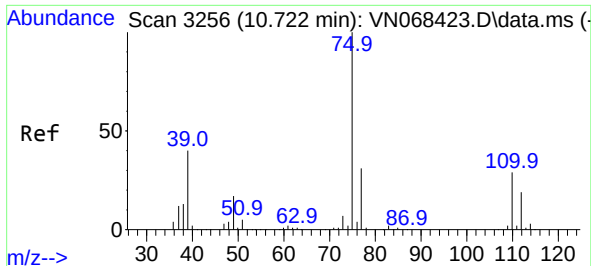
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#52
Toluene
Concen: 21.736 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 92 Resp: 287225
Ion Ratio Lower Upper
92 100
91 172.6 139.4 209.0





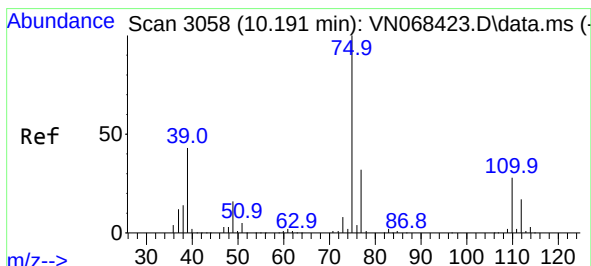
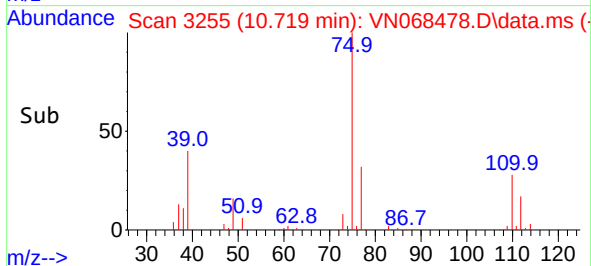
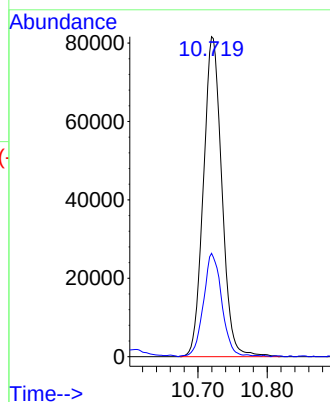
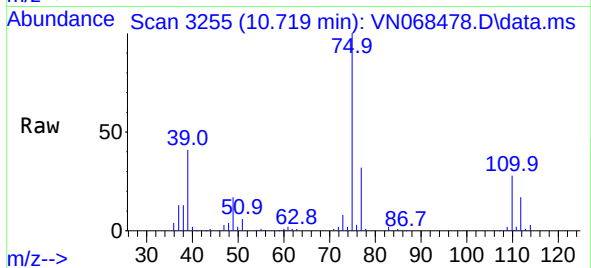
#53
t-1,3-Dichloropropene
Concen: 21.747 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.002 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 75 Resp: 151308
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

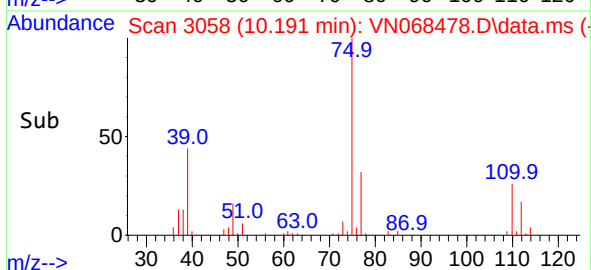
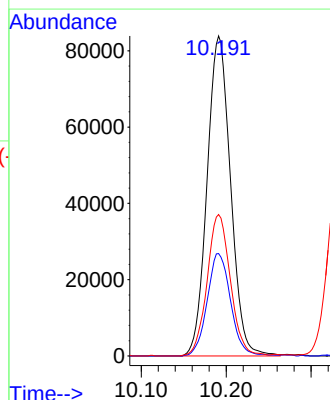
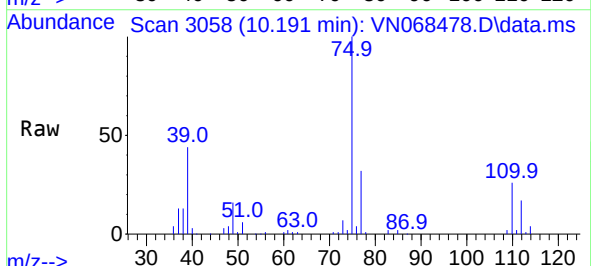
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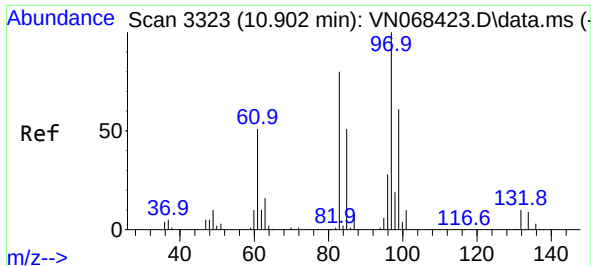
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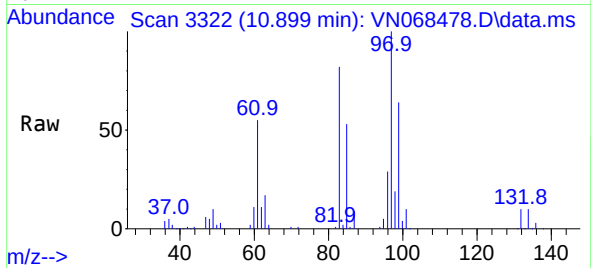
#54
cis-1,3-Dichloropropene
Concen: 21.147 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 75 Resp: 161228
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 44.2 34.6 52.0



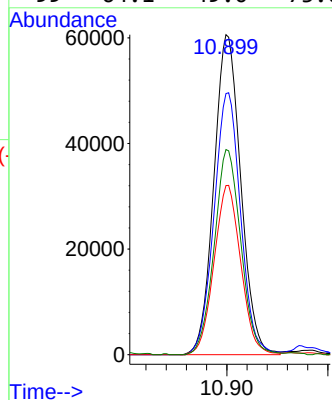


#55
1,1,2-Trichloroethane
Concen: 21.362 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



Tgt Ion: 97 Resp: 112023

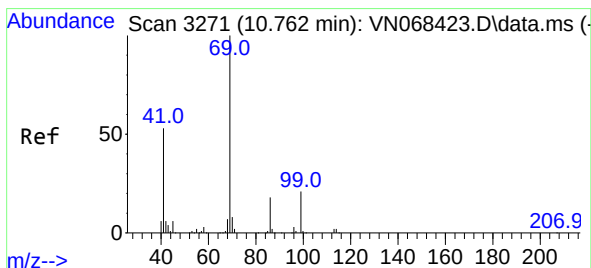
Ion	Ratio	Lower	Upper
97	100		
83	81.6	63.7	95.5
85	52.8	40.7	61.1
99	64.1	49.0	73.6



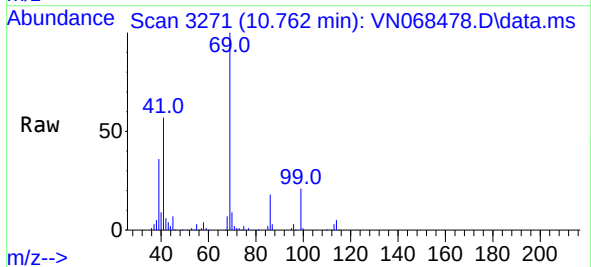
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

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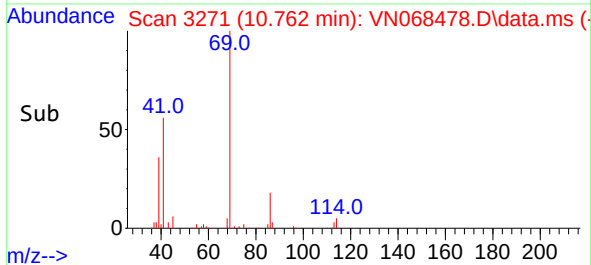
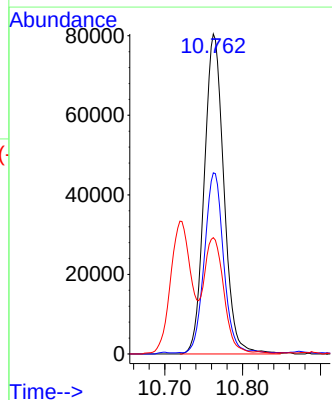


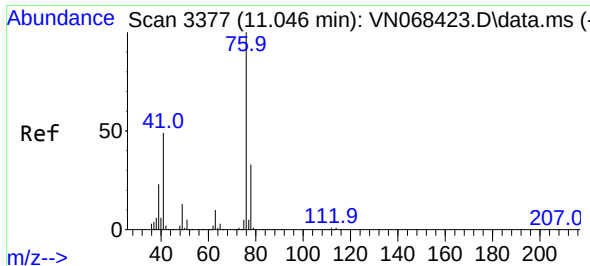
#56
Ethyl methacrylate
Concen: 21.650 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



Tgt Ion: 69 Resp: 141005

Ion	Ratio	Lower	Upper
69	100		
41	54.4	42.4	63.6
39	35.7	28.5	42.7



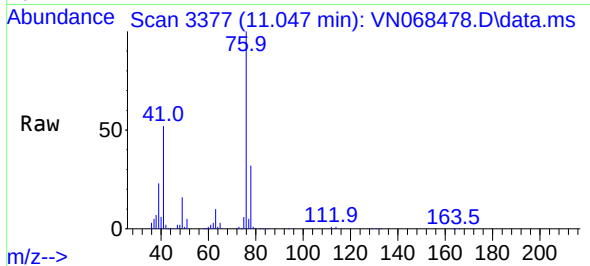


#57
1,3-Dichloropropane
Concen: 21.208 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

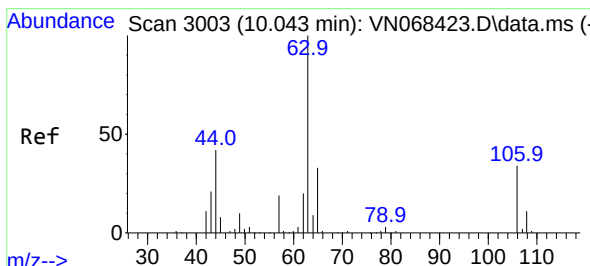
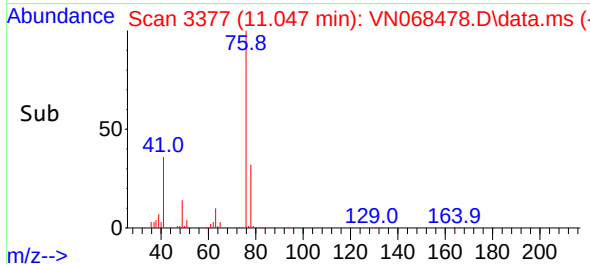
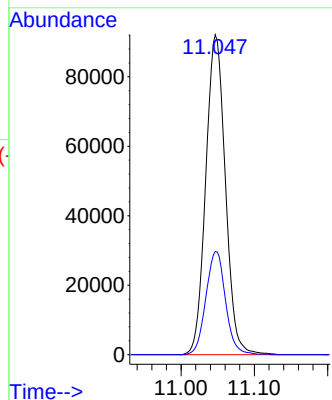
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

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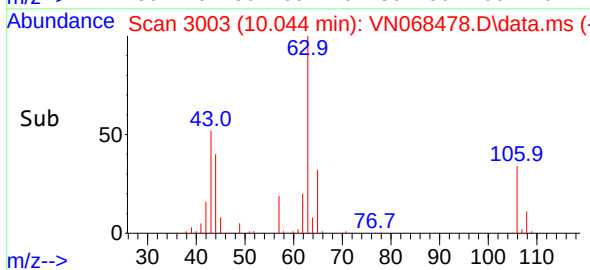
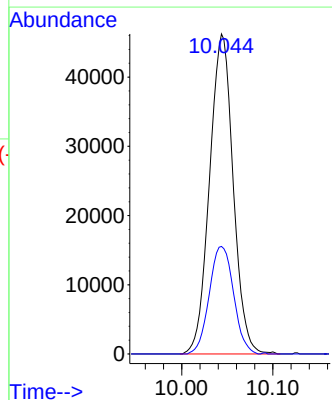
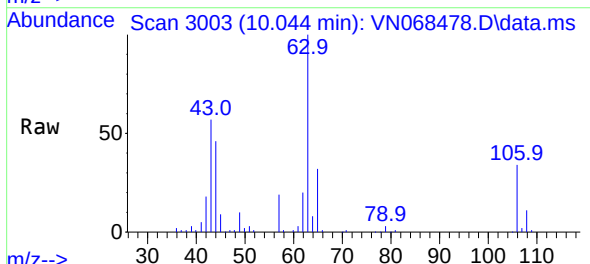


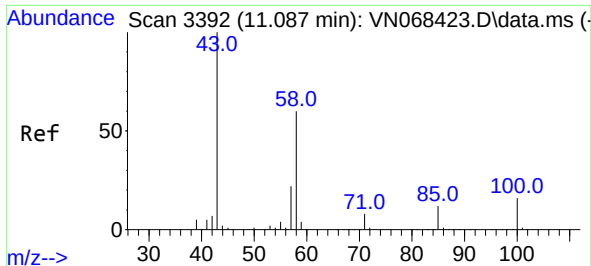
Tgt Ion: 76 Resp: 171393
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 152.755 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 63 Resp: 83204
Ion Ratio Lower Upper
63 100
106 34.6 27.9 41.9





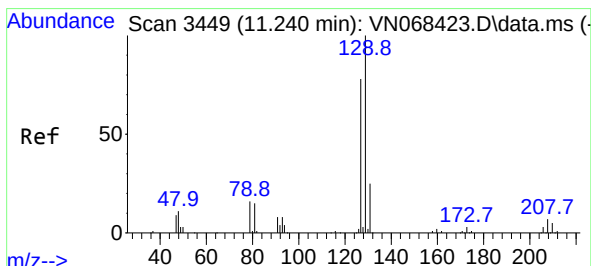
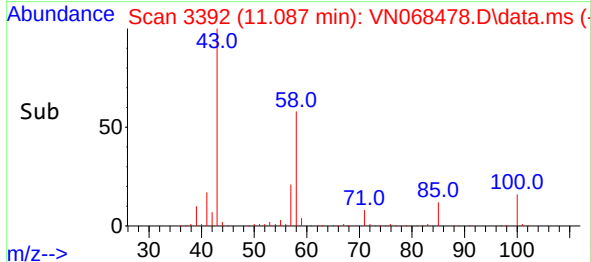
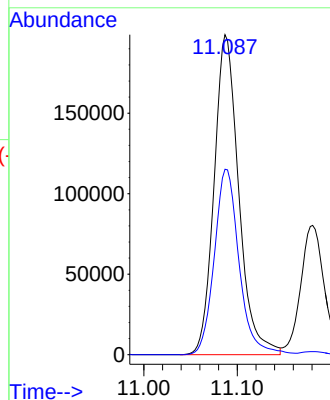
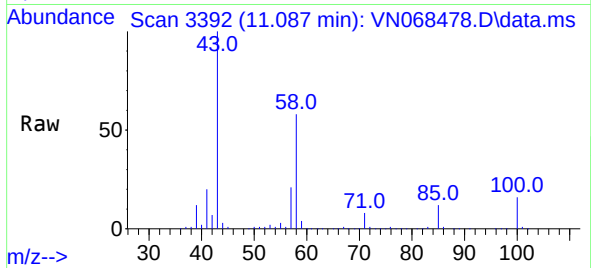
#59
2-Hexanone
Concen: 105.747 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 43 Resp: 365043
Ion Ratio Lower Upper
43 100
58 58.3 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

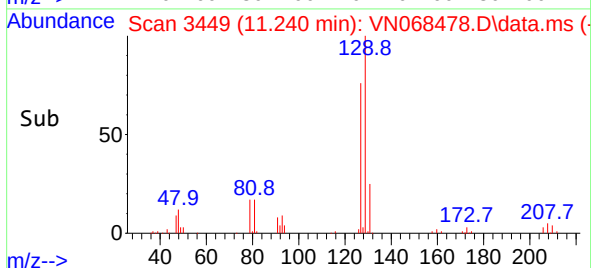
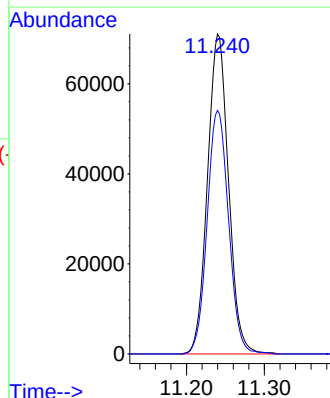
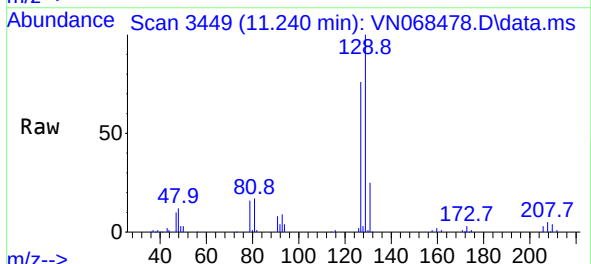
Manual Integrations
APPROVED

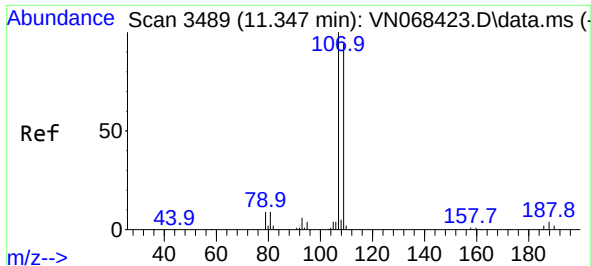
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#60
Dibromochloromethane
Concen: 21.597 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

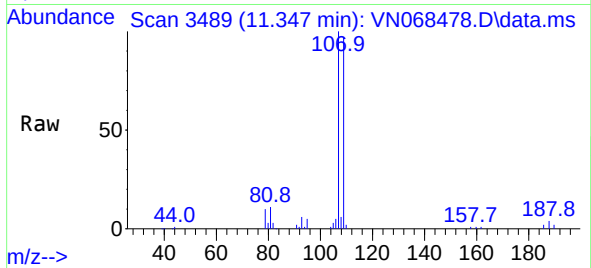
Tgt Ion:129 Resp: 133291
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 21.264 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

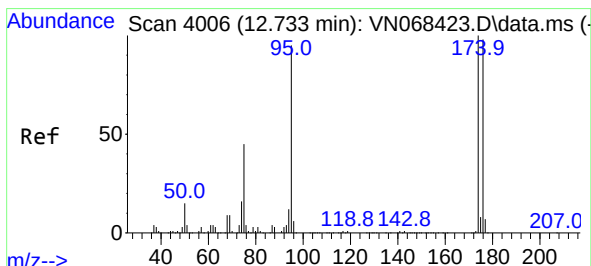
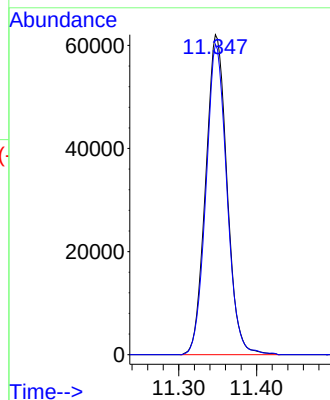
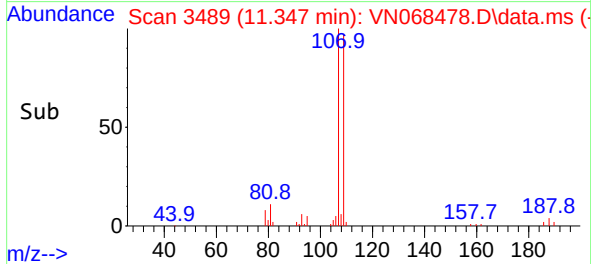
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



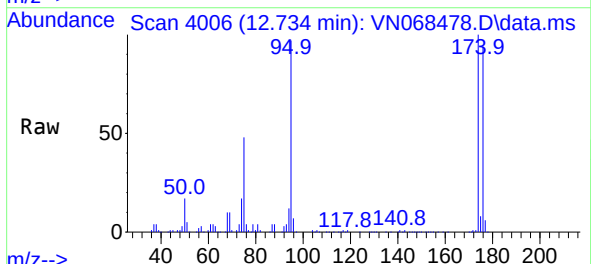
Tgt Ion:107 Resp: 118224
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.4

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APPROVED

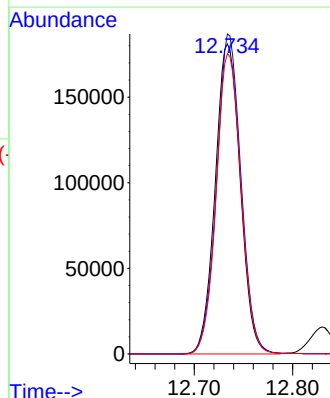
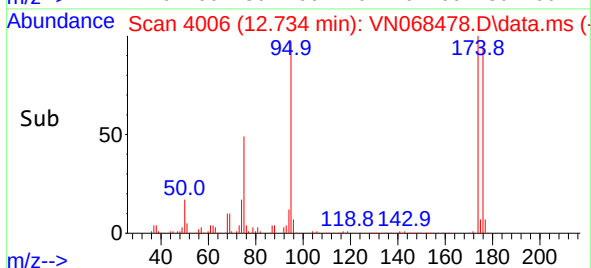
MMDadoda
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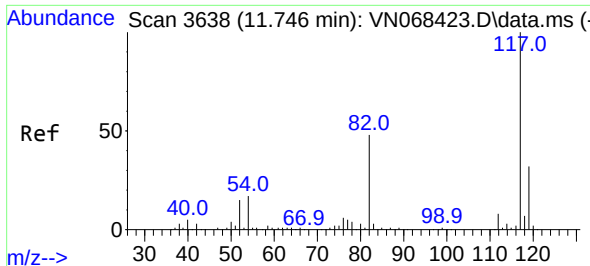


#62
4-Bromofluorobenzene
Concen: 56.889 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



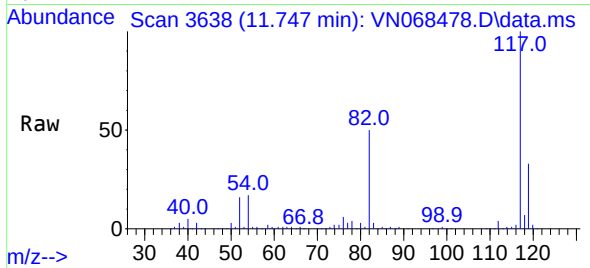
Tgt Ion: 95 Resp: 321853
Ion Ratio Lower Upper
95 100
174 100.5 0.0 214.0
176 95.4 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

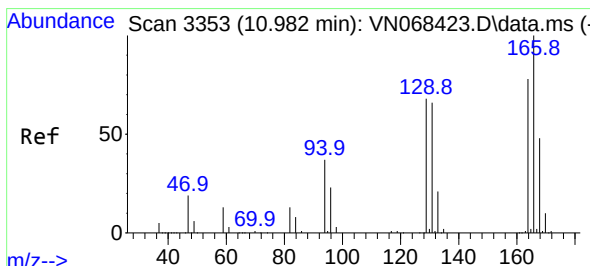
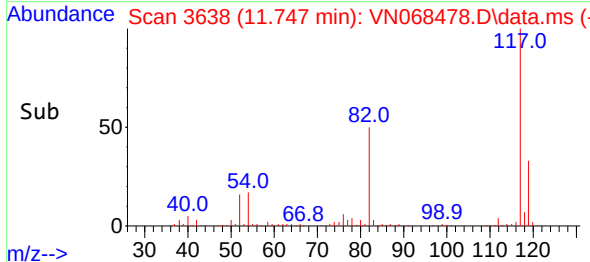
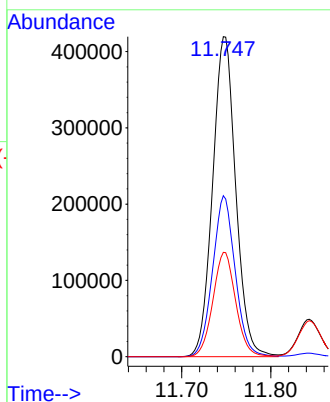
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



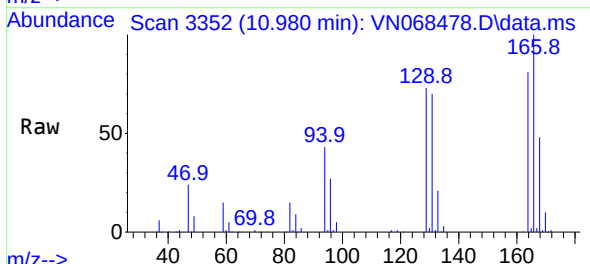
Tgt Ion:117 Resp: 757840
Ion Ratio Lower Upper
117 100
82 50.3 38.7 58.1
119 32.6 25.5 38.3

Manual Integrations
APPROVED

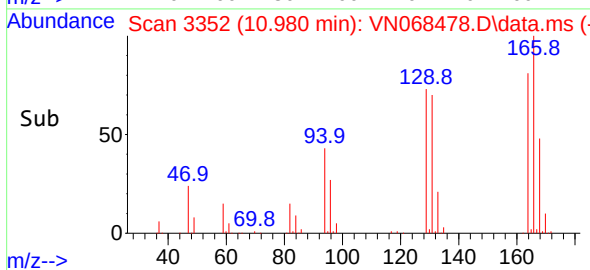
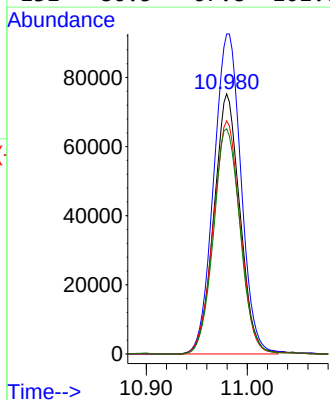
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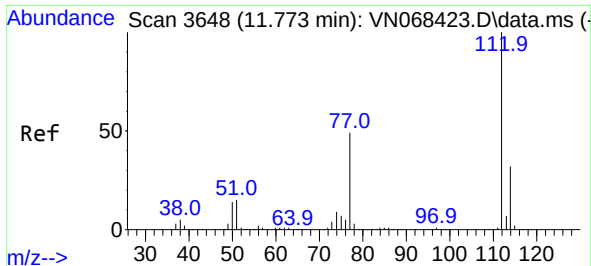


#64
Tetrachloroethene
Concen: 20.020 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



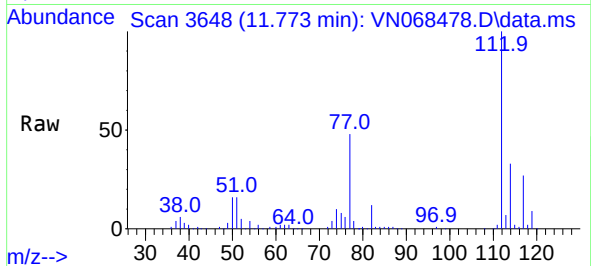
Tgt Ion:164 Resp: 134469
Ion Ratio Lower Upper
164 100
166 123.0 102.9 154.3
129 89.6 70.1 105.1
131 86.5 67.8 101.6





#65
Chlorobenzene
Concen: 20.873 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

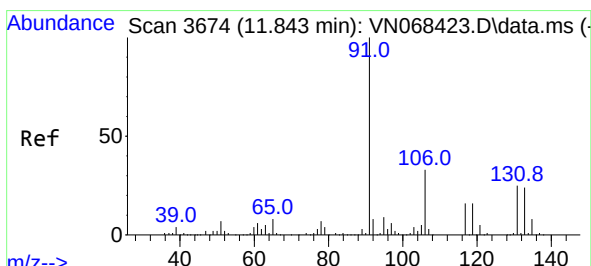
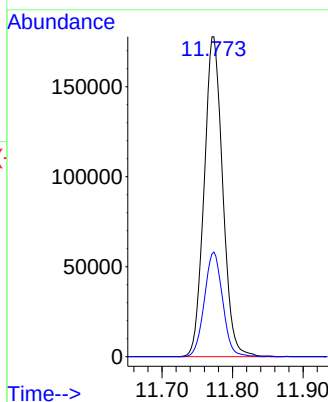
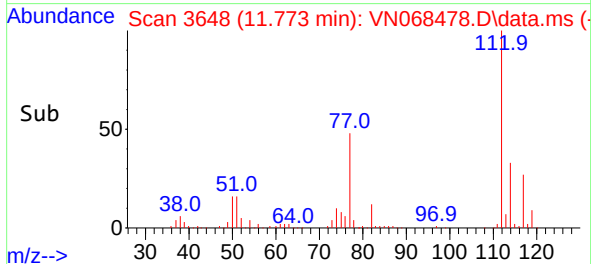
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



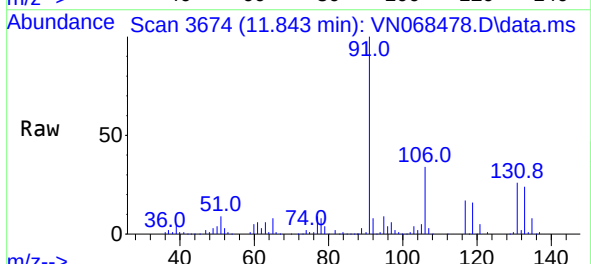
Tgt Ion:112 Resp: 324999
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

Manual Integrations
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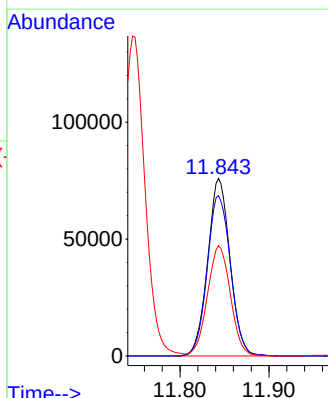
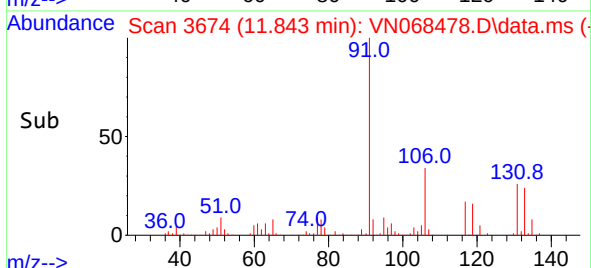
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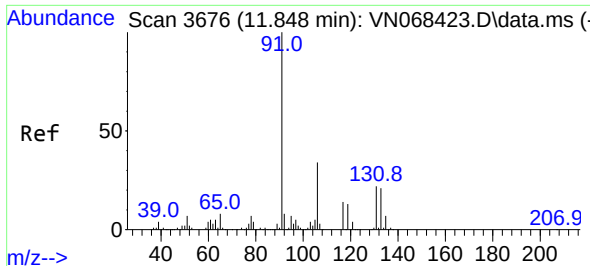


#66
1,1,1,2-Tetrachloroethane
Concen: 21.688 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



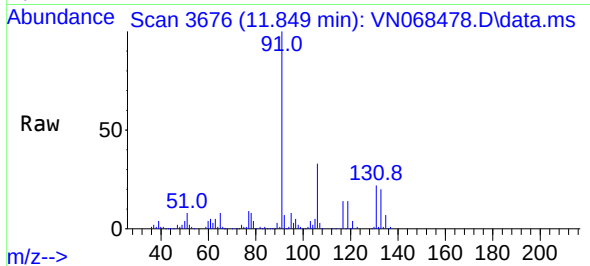
Tgt Ion:131 Resp: 132750
Ion Ratio Lower Upper
131 100
133 94.0 48.5 145.6
119 63.9 31.4 94.3





#67
Ethyl Benzene
Concen: 21.056 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

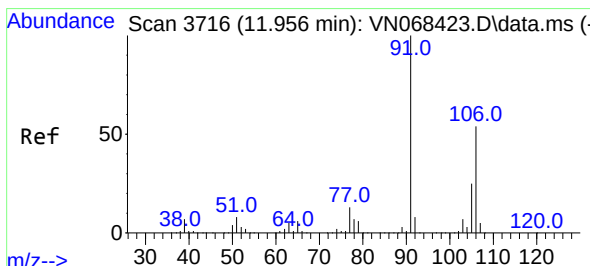
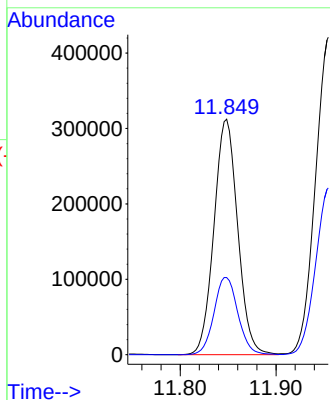
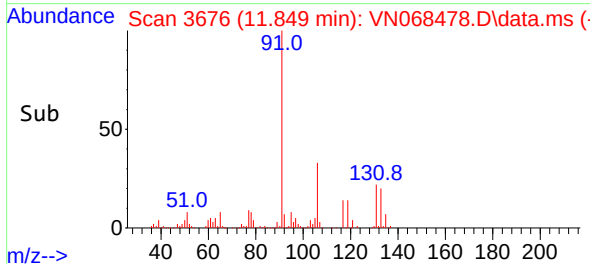
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



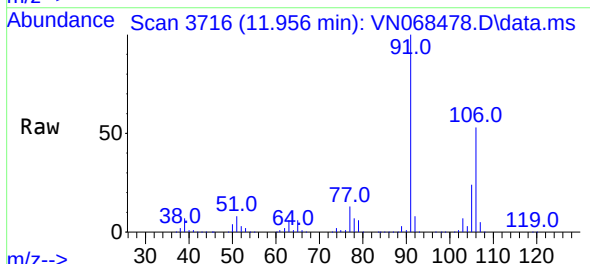
Tgt Ion: 91 Resp: 536527
Ion Ratio Lower Upper
91 100
106 32.7 27.1 40.7

Manual Integrations
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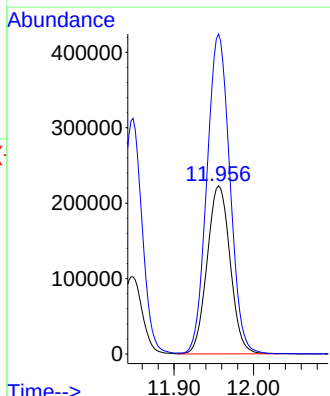
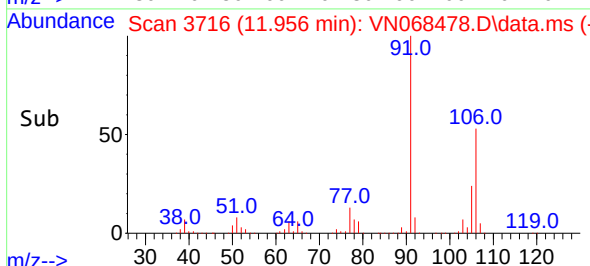
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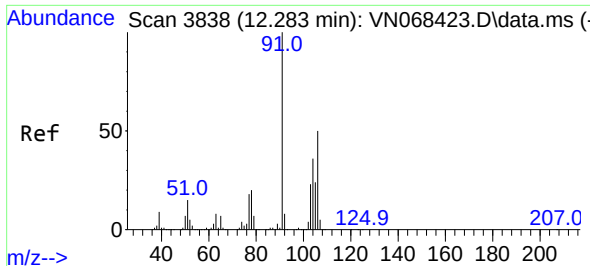


#68
m/p-Xylenes
Concen: 43.803 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



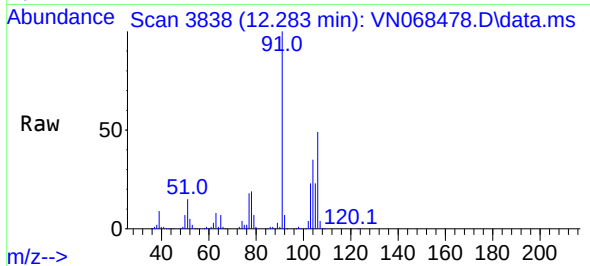
Tgt Ion: 106 Resp: 449425
Ion Ratio Lower Upper
106 100
91 189.2 149.5 224.3





#69
o-Xylene
Concen: 21.594 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

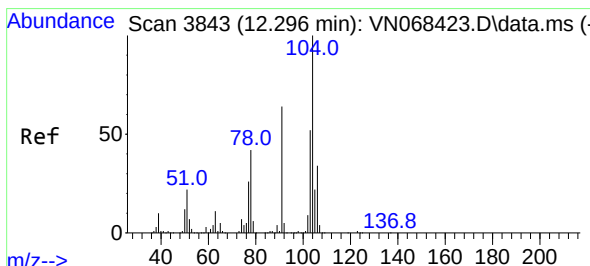
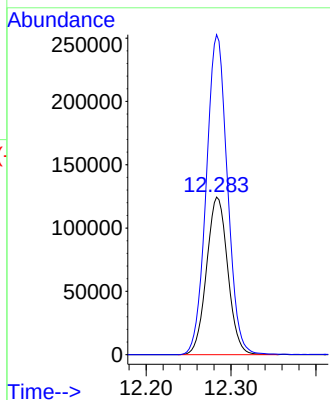
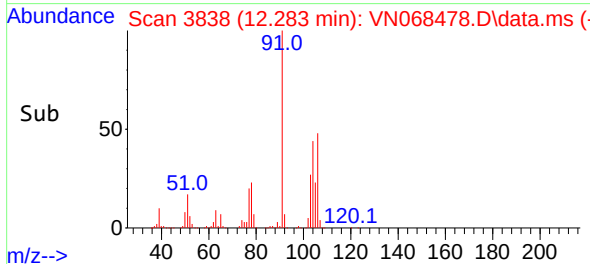
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



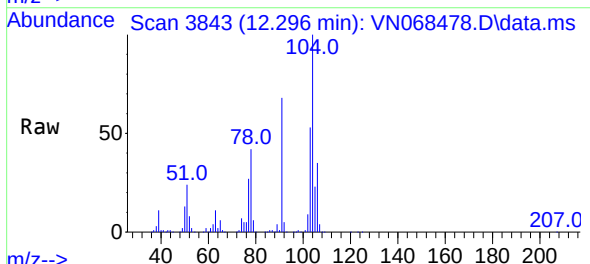
Tgt Ion:106 Resp: 215877
Ion Ratio Lower Upper
106 100
91 202.5 99.3 297.8

Manual Integrations
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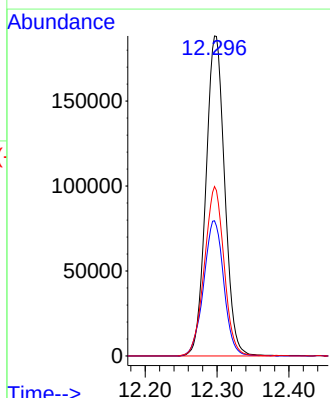
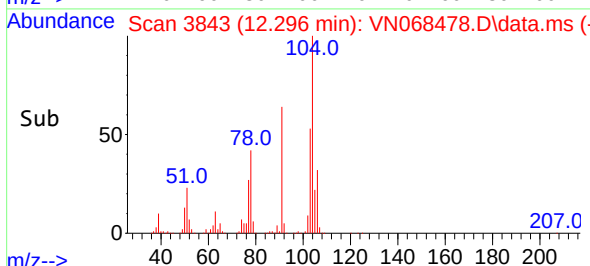
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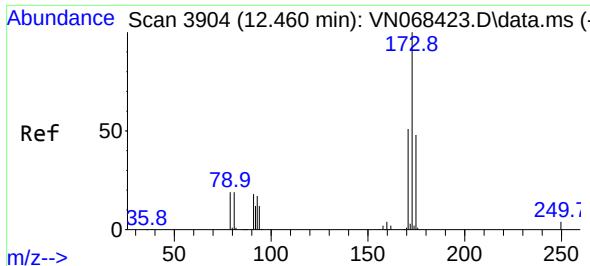


#70
Styrene
Concen: 22.587 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

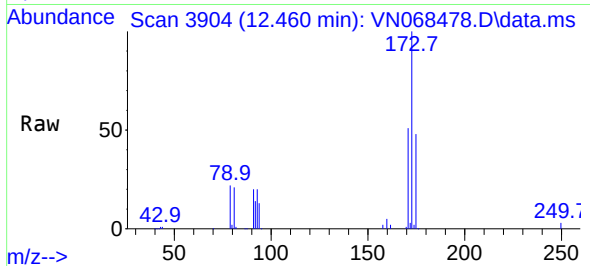


Tgt Ion:104 Resp: 342241
Ion Ratio Lower Upper
104 100
78 45.3 36.2 54.2
103 55.5 44.4 66.6

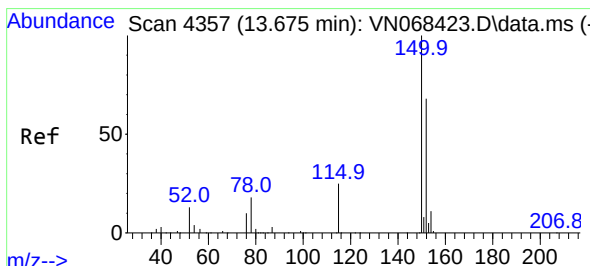
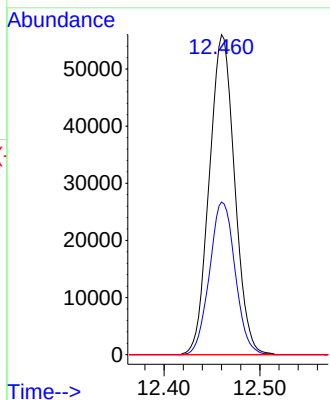
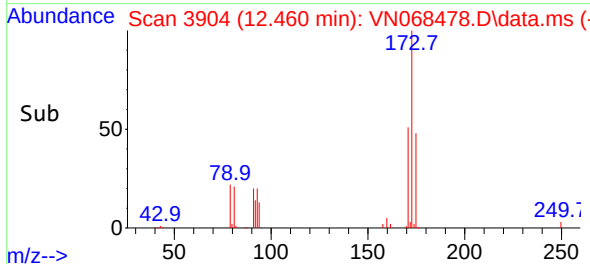




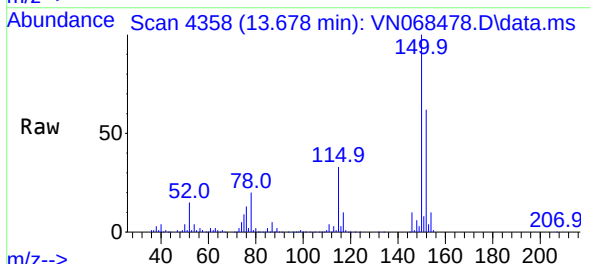
#71
Bromoform
Concen: 21.873 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



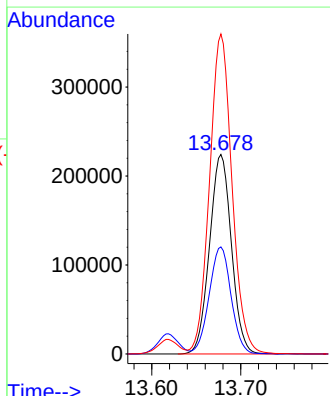
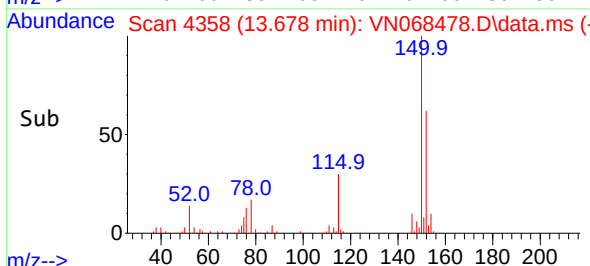
Tgt Ion:173 Resp: 102644
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



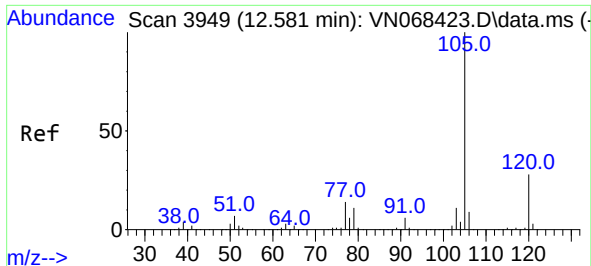
Tgt Ion:152 Resp: 383088
Ion Ratio Lower Upper
152 100
115 53.8 25.6 76.6
150 164.9 0.0 346.8



Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

Manual Integrations
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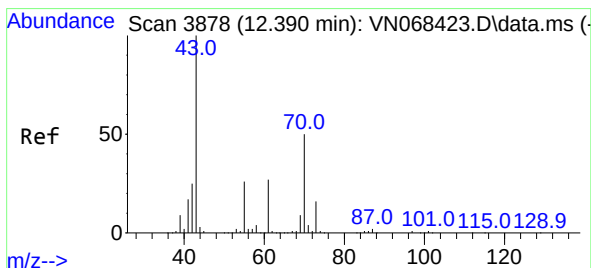
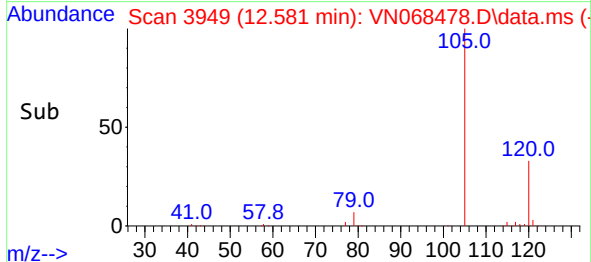
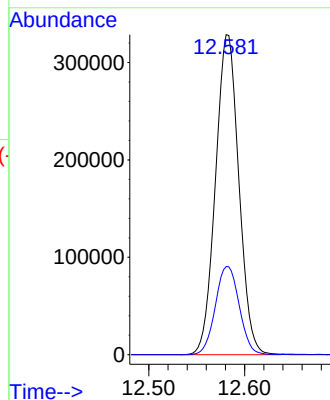
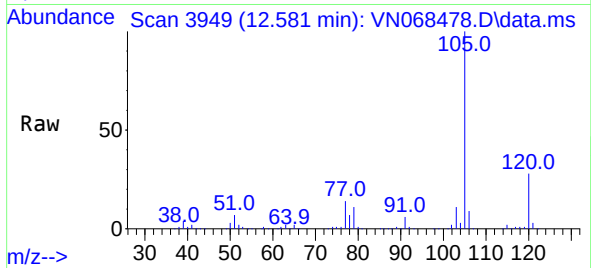
#73
Isopropylbenzene
Concen: 20.342 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 105 Resp: 554342
Ion Ratio Lower Upper
105 100
120 28.3 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

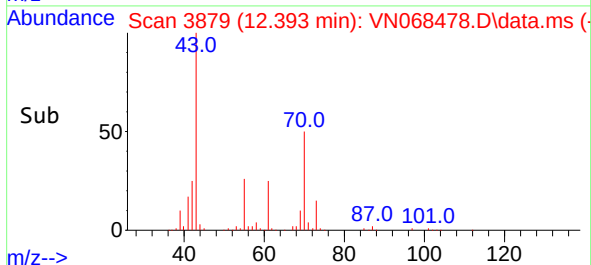
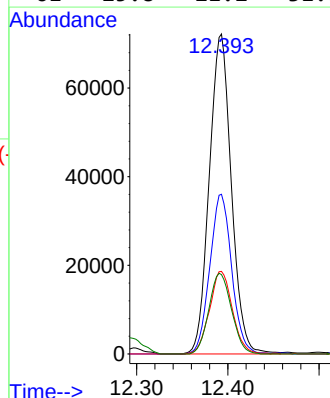
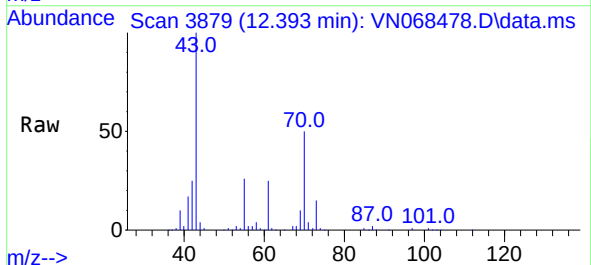
Manual Integrations
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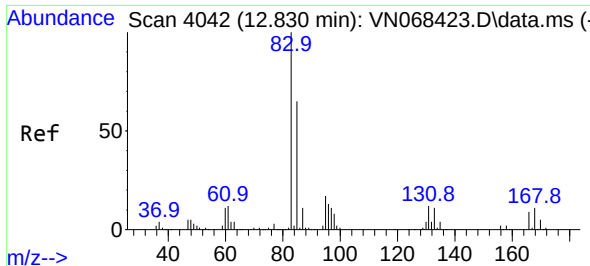
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#74
N-ethyl acetate
Concen: 19.957 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

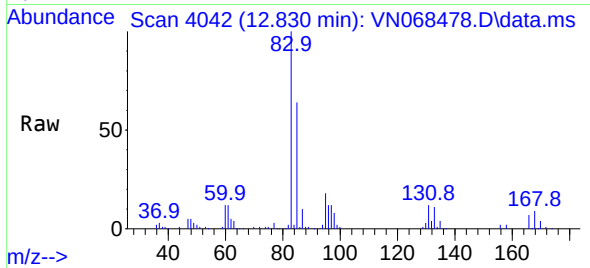
Tgt Ion: 43 Resp: 121301
Ion Ratio Lower Upper
43 100
70 49.7 40.0 60.0
55 26.9 21.1 31.7
61 25.8 21.2 31.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.563 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN068478.D
 Acq: 15 Sep 2021 12:37

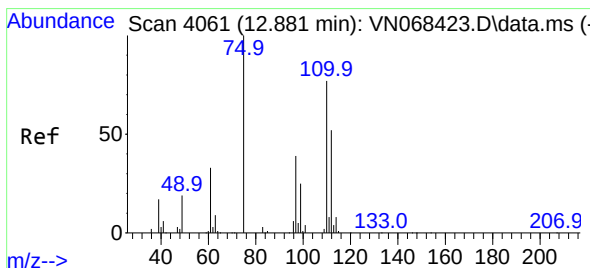
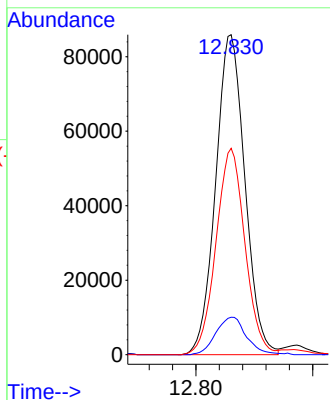
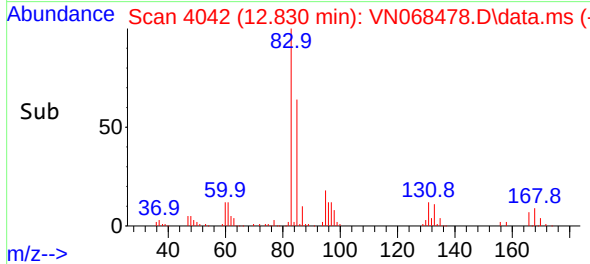
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBS01



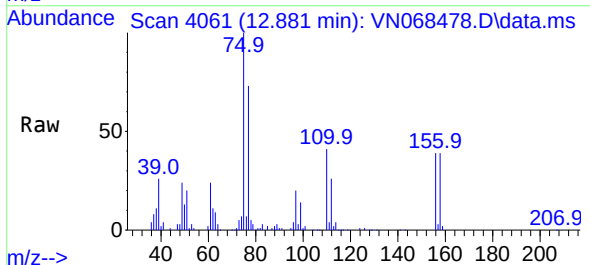
Tgt Ion: 83 Resp: 149452
 Ion Ratio Lower Upper
 83 100
 131 12.3 6.3 19.1
 85 63.7 32.5 97.4

Manual Integrations
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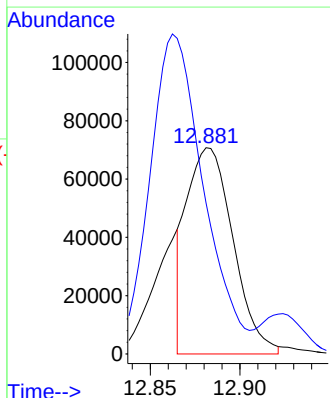
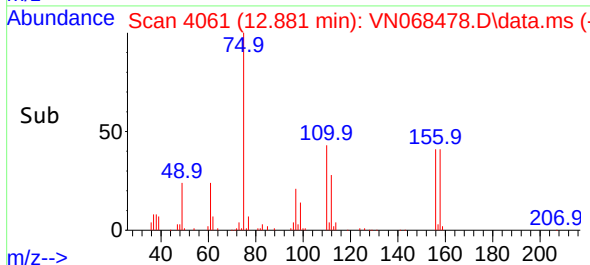
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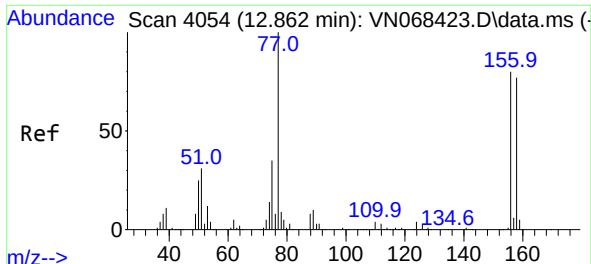


#76
 1,2,3-Trichloropropane
 Concen: 21.060 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. 0.000 min
 Lab File: VN068478.D
 Acq: 15 Sep 2021 12:37

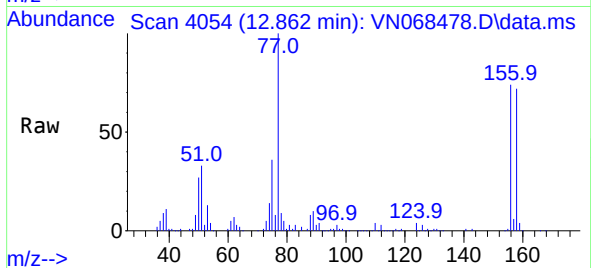


Tgt Ion: 75 Resp: 127357
 Ion Ratio Lower Upper
 75 100
 77 180.0 100.9 302.7

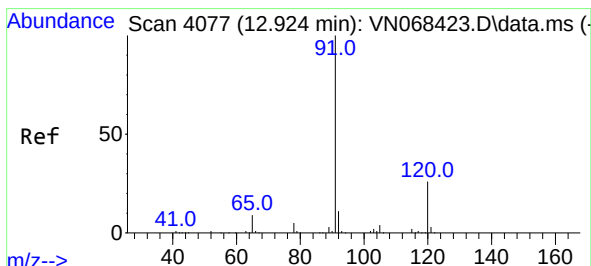
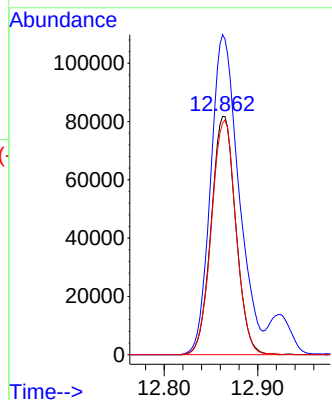
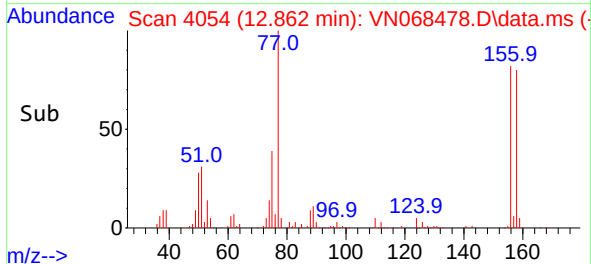




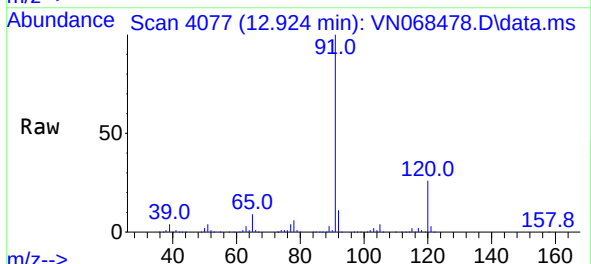
#77
Bromobenzene
Concen: 19.817 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



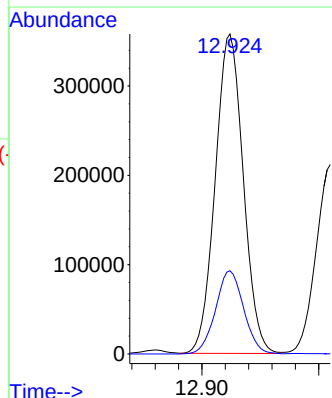
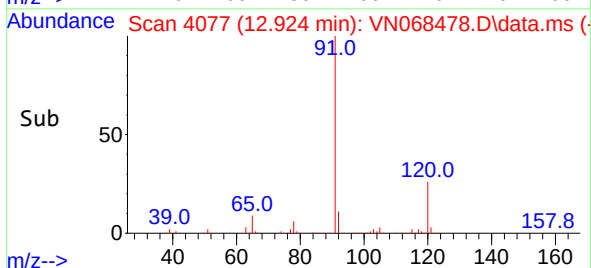
Tgt Ion:156 Resp: 149371
Ion Ratio Lower Upper
156 100
77 153.5 73.0 219.0
158 98.4 49.0 147.2



#78
n-propylbenzene
Concen: 20.680 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



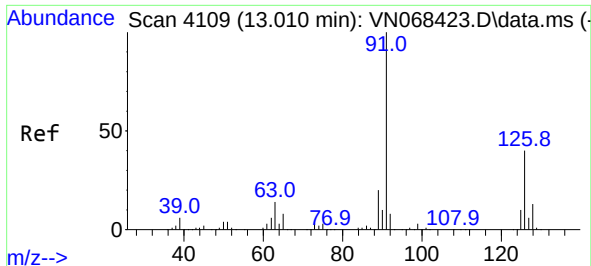
Tgt Ion: 91 Resp: 595062
Ion Ratio Lower Upper
91 100
120 26.1 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01

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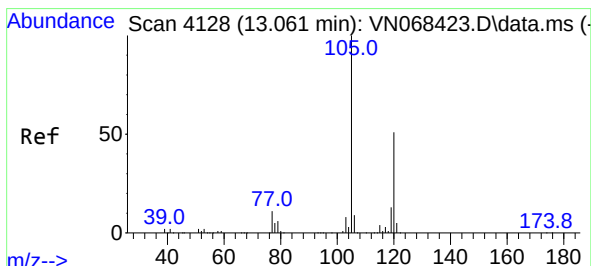
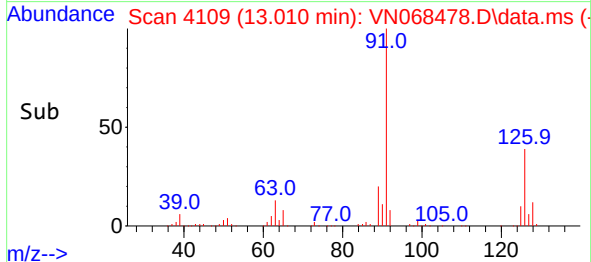
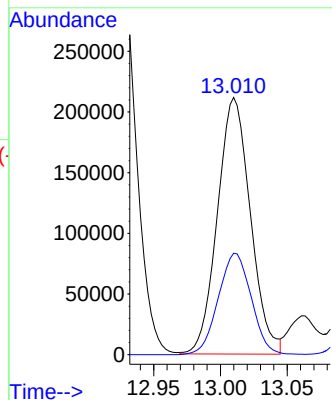
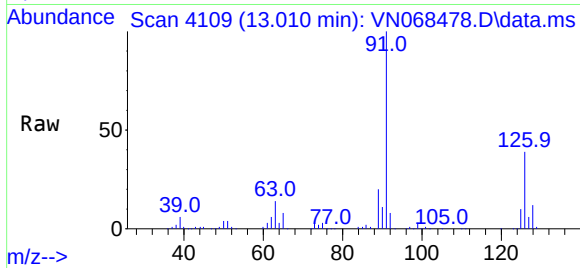
#79
2-Chlorotoluene
Concen: 20.533 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Instrument :
MSVOA_N
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Tgt Ion: 91 Resp: 364248
Ion Ratio Lower Upper
91 100
126 39.5 20.1 60.3

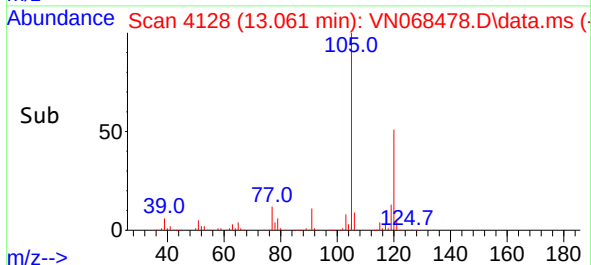
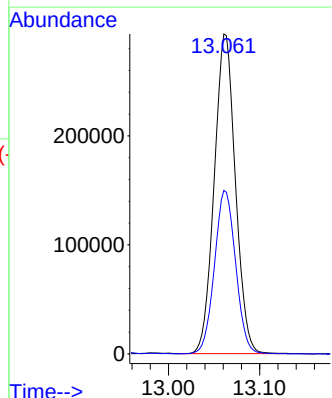
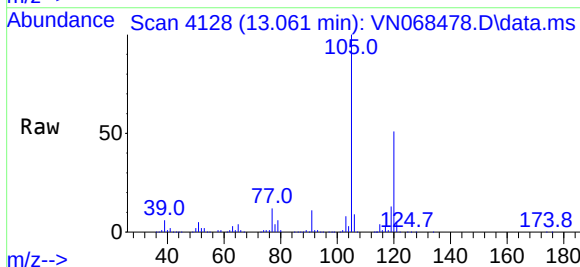
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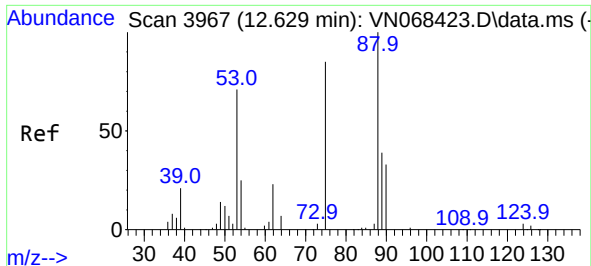
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#80
1,3,5-Trimethylbenzene
Concen: 21.365 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

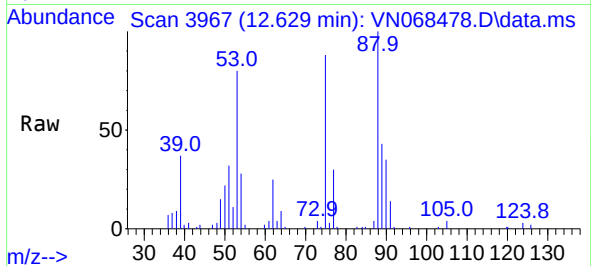
Tgt Ion: 105 Resp: 472965
Ion Ratio Lower Upper
105 100
120 51.3 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 22.069 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

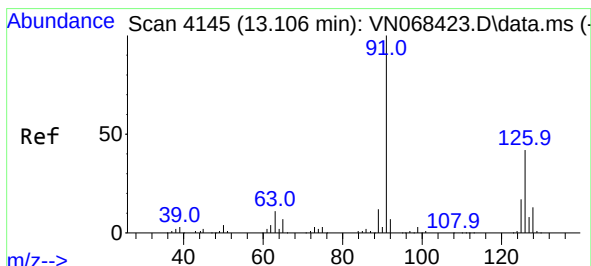
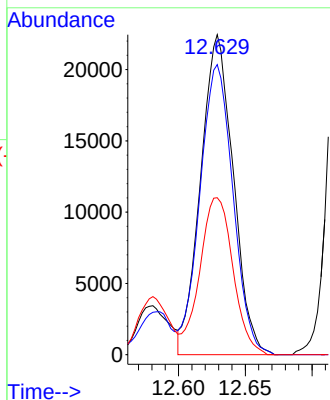
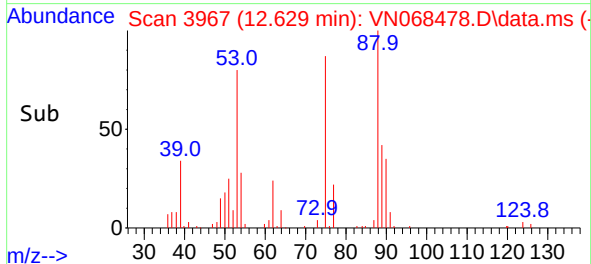
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



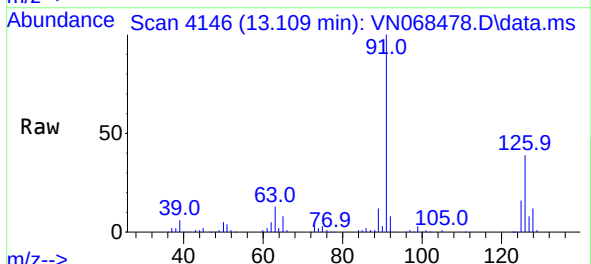
Tgt Ion: 75 Resp: 38148
Ion Ratio Lower Upper
75 100
53 92.7 70.6 105.8
89 49.6 39.5 59.3

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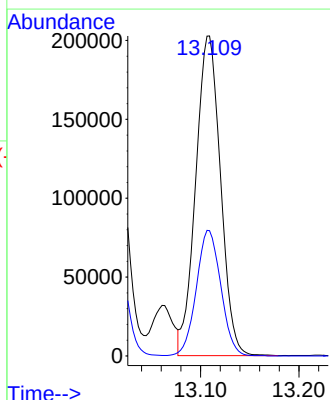
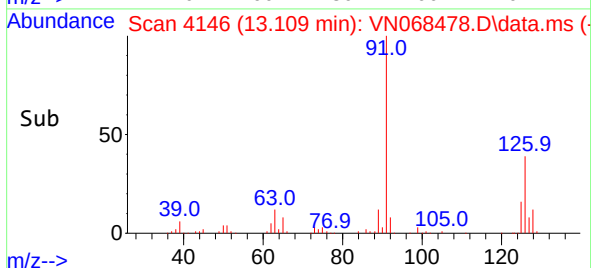
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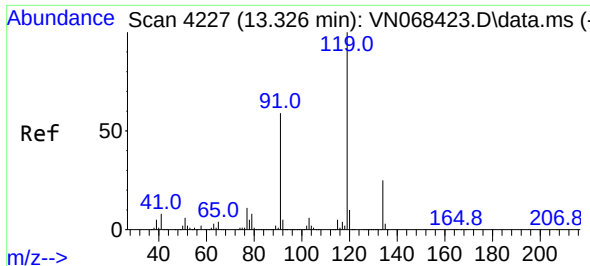


#82
4-Chlorotoluene
Concen: 20.772 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



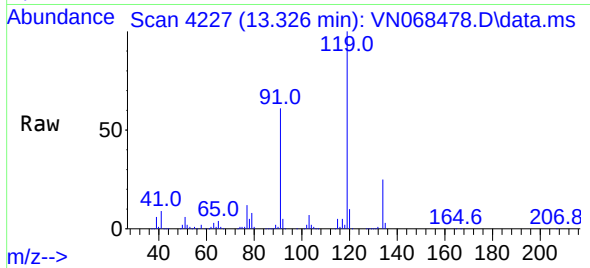
Tgt Ion: 91 Resp: 355339
Ion Ratio Lower Upper
91 100
126 38.9 19.8 59.3





#83
tert-Butylbenzene
Concen: 21.167 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

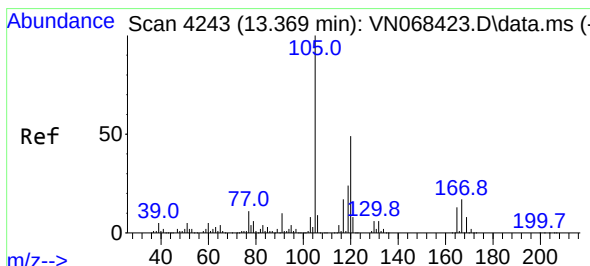
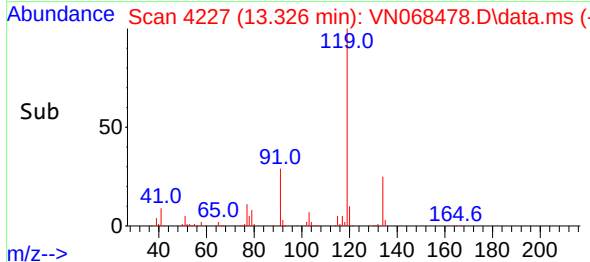
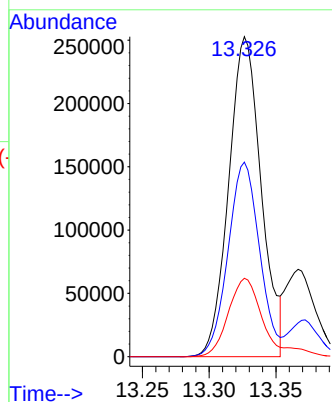
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



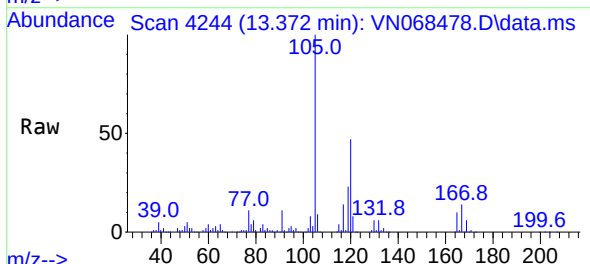
Tgt Ion:119 Resp: 427842
Ion Ratio Lower Upper
119 100
91 59.1 29.1 87.4
134 26.6 13.7 41.0

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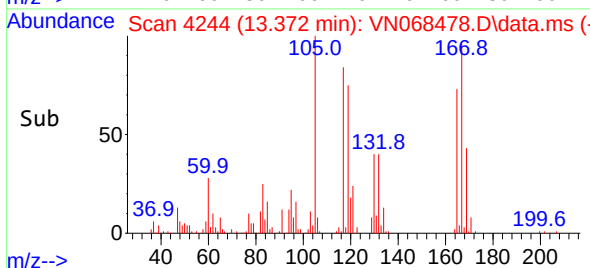
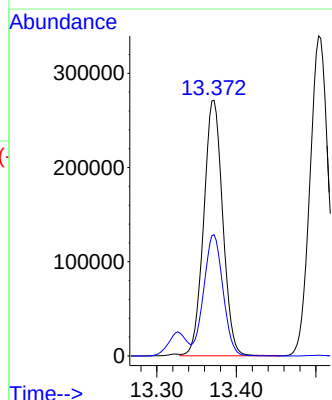
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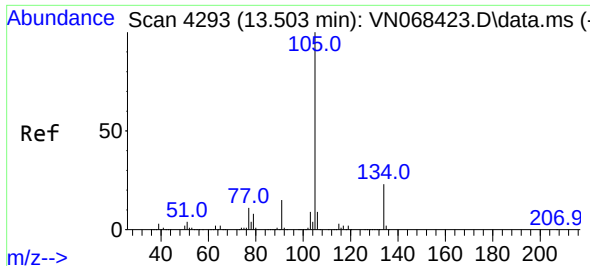


#84
1,2,4-Trimethylbenzene
Concen: 21.190 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



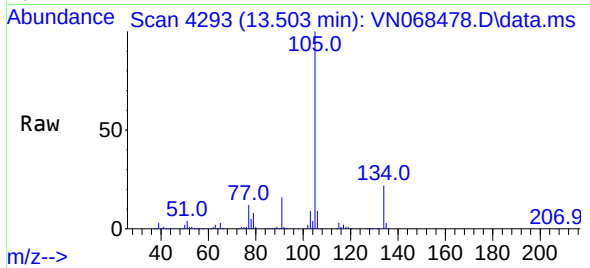
Tgt Ion:105 Resp: 449900
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





#85
sec-Butylbenzene
Concen: 20.900 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

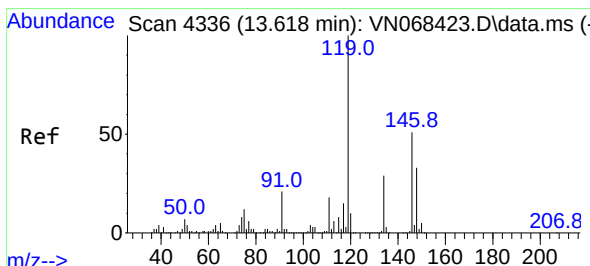
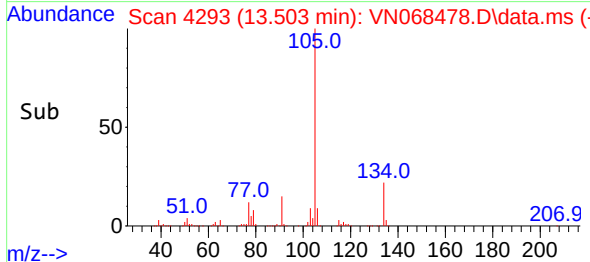
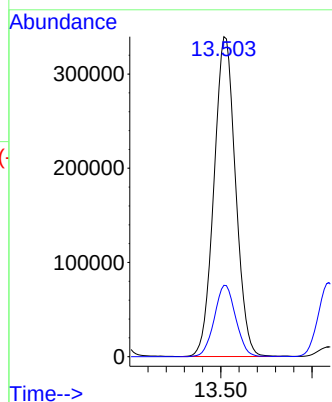
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



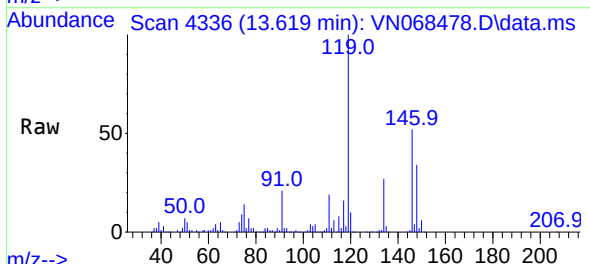
Tgt Ion:105 Resp: 557006
Ion Ratio Lower Upper
105 100
134 22.2 11.4 34.1

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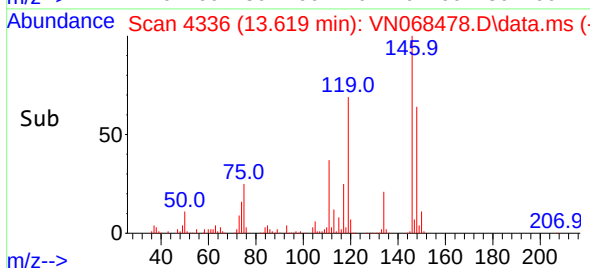
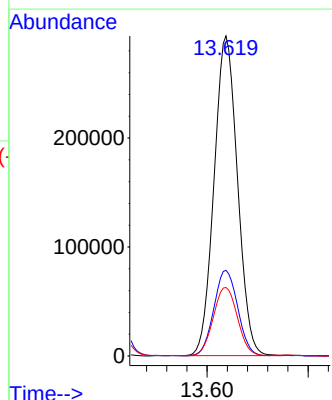
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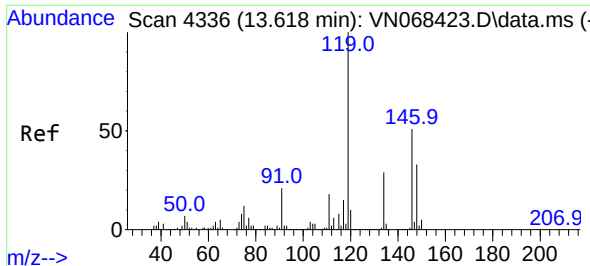


#86
p-Isopropyltoluene
Concen: 20.977 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



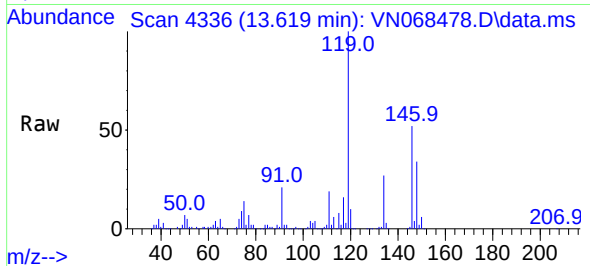
Tgt Ion:119 Resp: 471883
Ion Ratio Lower Upper
119 100
134 27.3 14.1 42.4
91 22.1 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 19.867 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

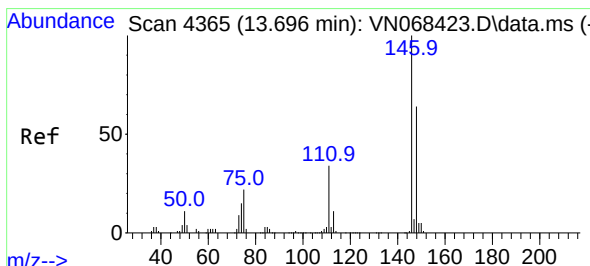
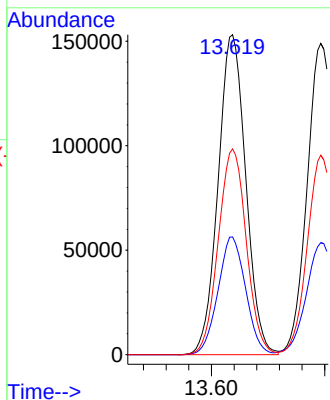
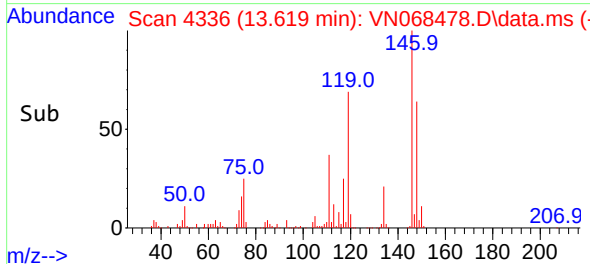
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



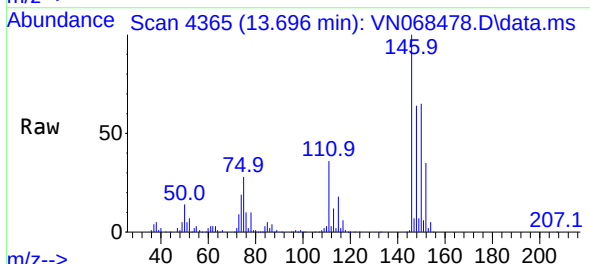
Tgt Ion:146 Resp: 259817
Ion Ratio Lower Upper
146 100
111 36.8 17.6 52.8
148 65.1 32.1 96.3

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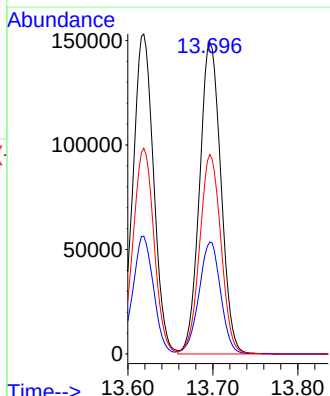
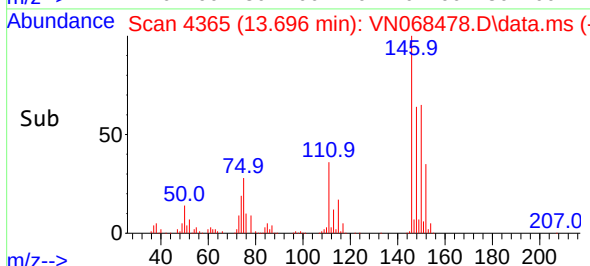
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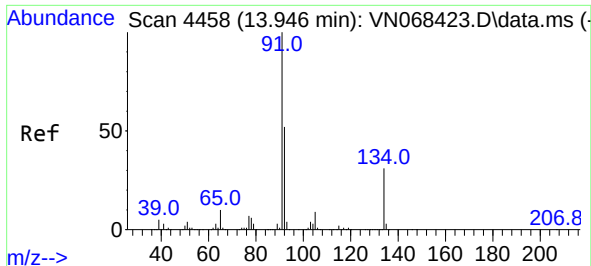


#88
1,4-Dichlorobenzene
Concen: 20.193 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



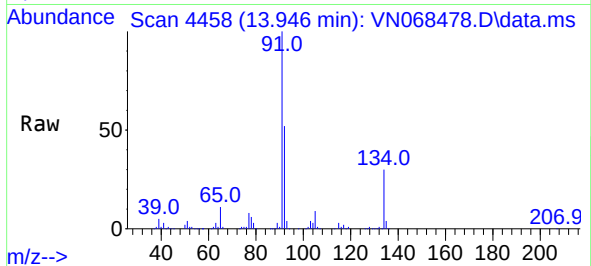
Tgt Ion:146 Resp: 260285
Ion Ratio Lower Upper
146 100
111 36.4 17.2 51.6
148 63.9 31.9 95.7





#89
n-Butylbenzene
Concen: 19.380 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

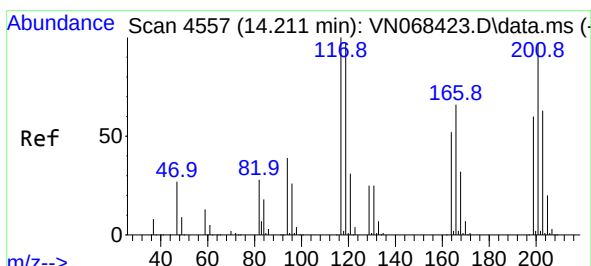
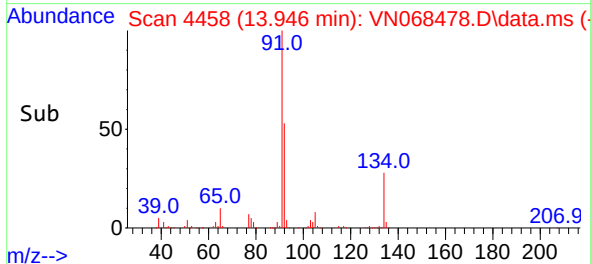
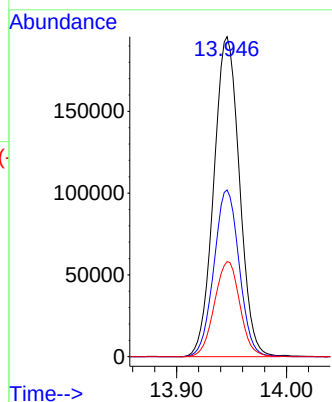
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Tgt Ion: 91 Resp: 317578
Ion Ratio Lower Upper
91 100
92 51.4 26.0 78.0
134 29.5 15.4 46.2

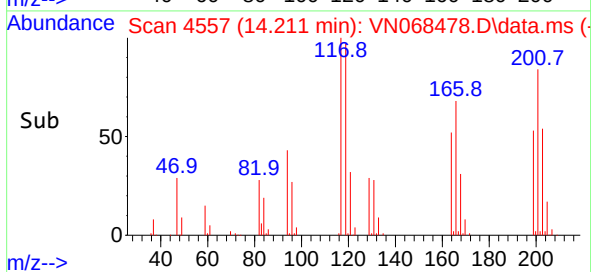
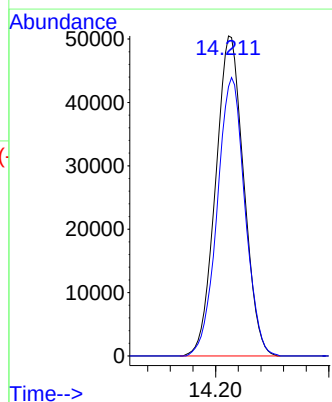
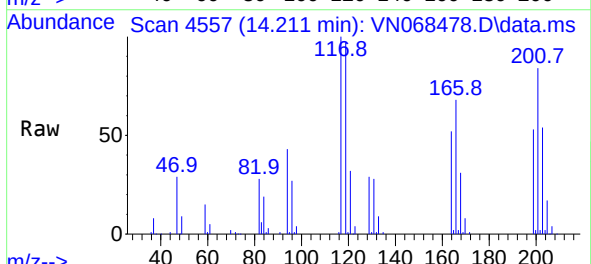
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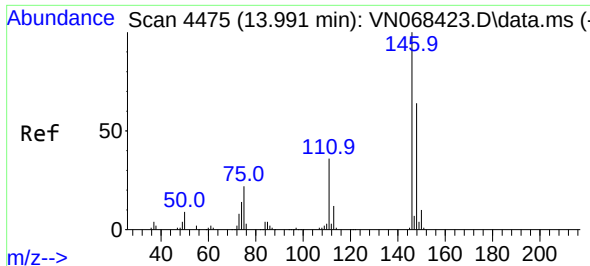
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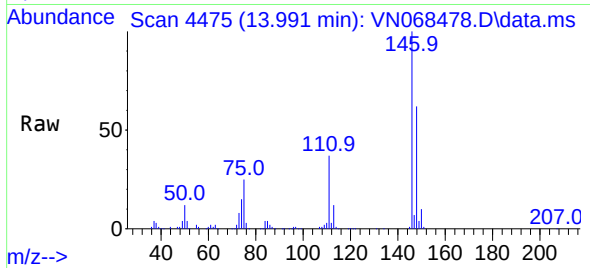
#90
Hexachloroethane
Concen: 21.985 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

Tgt Ion: 117 Resp: 86810
Ion Ratio Lower Upper
117 100
201 85.8 49.3 147.9

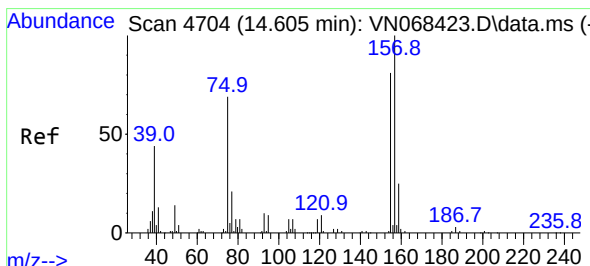
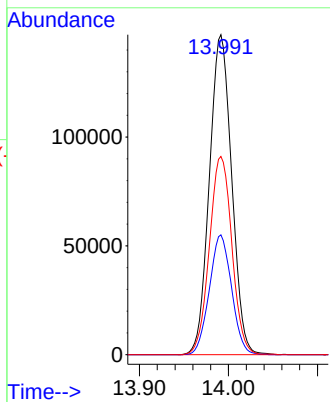
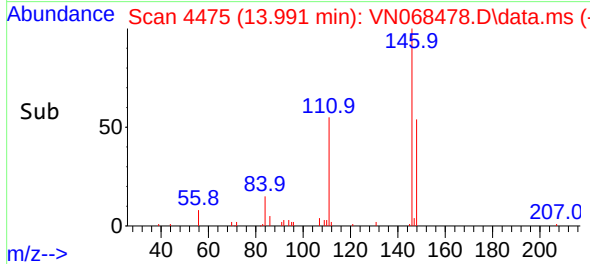




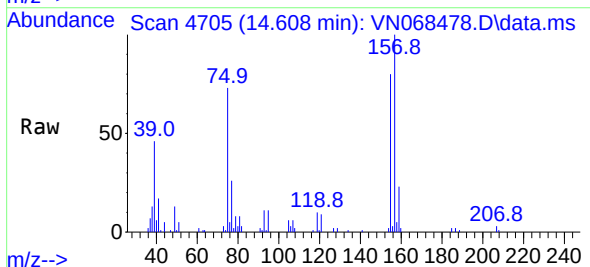
#91
1,2-Dichlorobenzene
Concen: 20.286 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



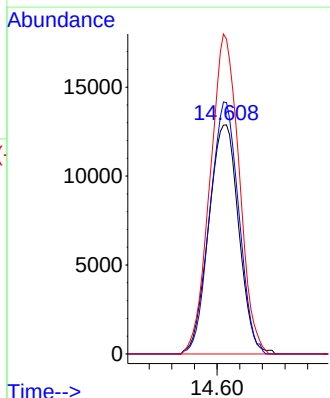
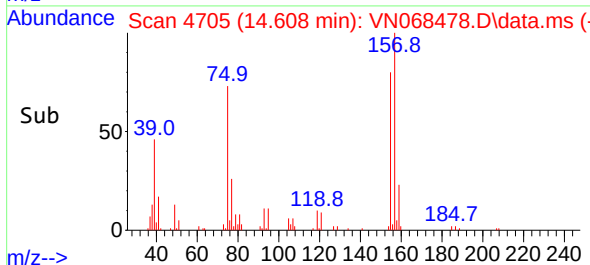
Tgt Ion:146 Resp: 255912
Ion Ratio Lower Upper
146 100
111 37.3 18.1 54.3
148 62.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.635 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



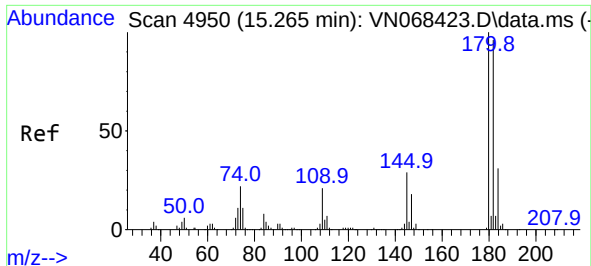
Tgt Ion: 75 Resp: 23809
Ion Ratio Lower Upper
75 100
155 104.9 56.9 170.7
157 134.4 73.0 219.2



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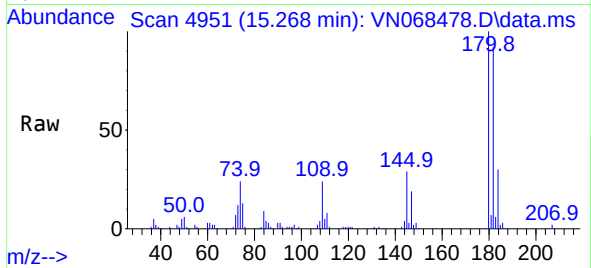
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#93
1,2,4-Trichlorobenzene
Concen: 17.482 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

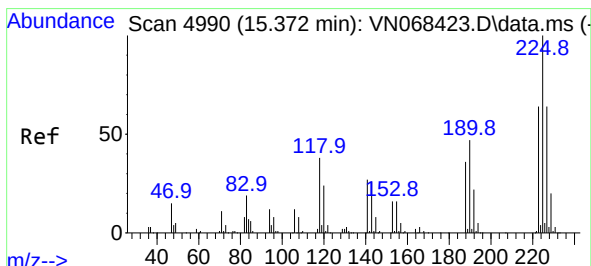
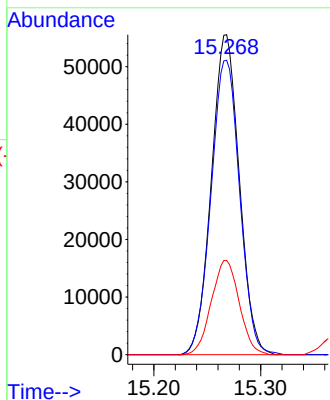
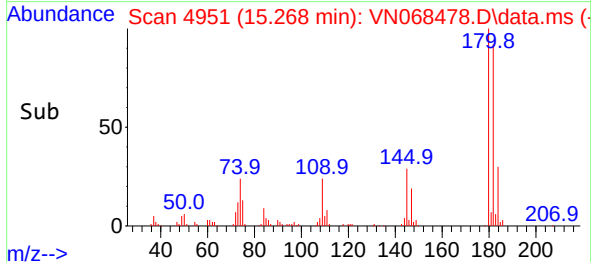
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



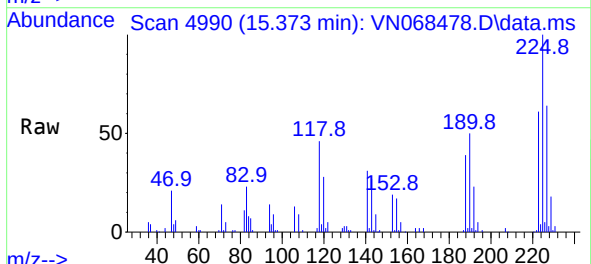
Tgt Ion:180 Resp: 100719
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.6
145 29.5 14.1 42.4

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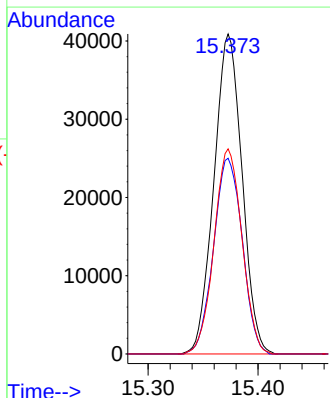
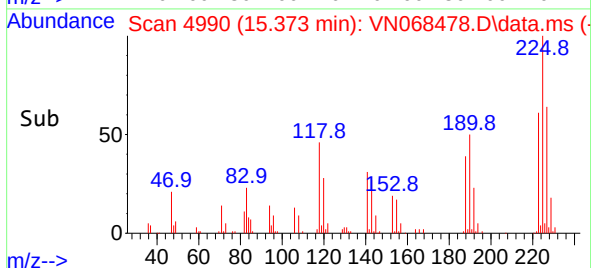
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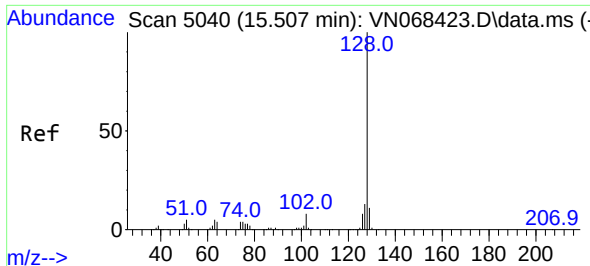


#94
Hexachlorobutadiene
Concen: 19.515 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



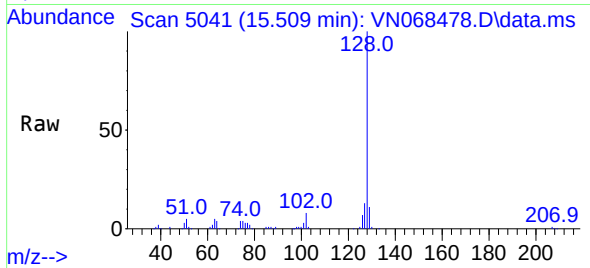
Tgt Ion:225 Resp: 72657
Ion Ratio Lower Upper
225 100
223 62.4 32.0 96.2
227 63.6 31.9 95.5





#95
Naphthalene
Concen: 14.949 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37

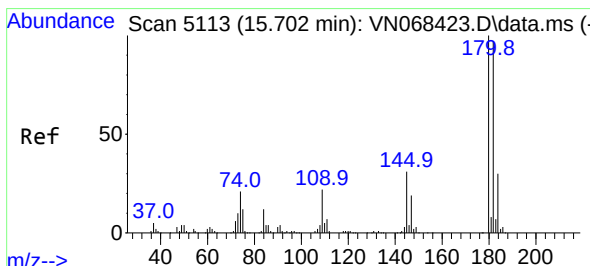
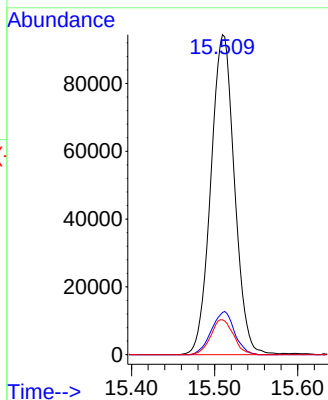
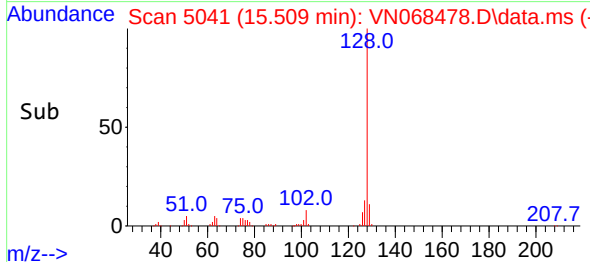
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBS01



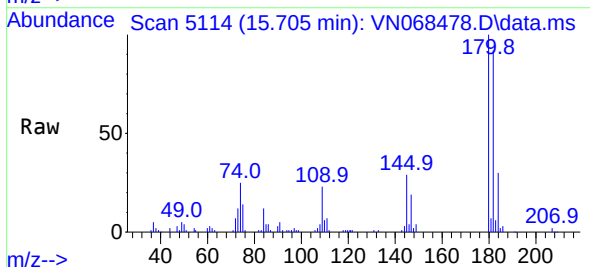
Tgt Ion:128 Resp: 186732
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.5 8.6 13.0

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 16.912 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068478.D
Acq: 15 Sep 2021 12:37



Tgt Ion:180 Resp: 93021
Ion Ratio Lower Upper
180 100
182 92.7 47.9 143.6
145 30.3 15.2 45.5

