

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068774.D
 Acq On : 30 Sep 2021 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:02:57 AM

Quant Time: Oct 01 04:49:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	417747	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	736049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	685525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	308892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	271269	46.605	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.220%		
35) Dibromofluoromethane	8.021	113	218982	47.883	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.760%		
50) Toluene-d8	10.443	98	814402	48.733	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.460%		
62) 4-Bromofluorobenzene	12.731	95	281311	48.445	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.880%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	185475	40.539	ug/l	100
3) Chloromethane	2.301	50	187857	45.452	ug/l	98
4) Vinyl Chloride	2.443	62	375042	40.012	ug/l	96
5) Bromomethane	2.842	94	325735	48.588	ug/l	100
6) Chloroethane	3.011	64	321963	48.653	ug/l	99
7) Trichlorofluoromethane	3.373	101	333196	47.566	ug/l	99
8) Diethyl Ether	3.824	74	114641	44.987	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.210	101	186768	40.769	ug/l	94
10) Methyl Iodide	4.425	142	202910	48.481	ug/l	93
11) Tert butyl alcohol	5.363	59	179696	230.249	ug/l	99
12) 1,1-Dichloroethene	4.186	96	159337	40.593	ug/l	81
13) Acrolein	4.047	56	30593	258.461	ug/l	96
14) Allyl chloride	4.843	41	265934	43.452	ug/l #	88
15) Acrylonitrile	5.554	53	516113	235.100	ug/l #	89
16) Acetone	4.285	43	427614	217.674	ug/l	96
17) Carbon Disulfide	4.532	76	326232	42.788	ug/l	96
18) Methyl Acetate	4.854	43	318569	45.394	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	711753	45.679	ug/l	98
20) Methylene Chloride	5.095	84	207672	41.094	ug/l	89
21) trans-1,2-Dichloroethene	5.599	96	182588	41.392	ug/l	87
22) Diisopropyl ether	6.495	45	684646	47.300	ug/l	96
23) Vinyl Acetate	6.434	43	2739764	239.515	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	384240	43.849	ug/l	97
25) 2-Butanone	7.332	43	754933	231.066	ug/l	92
26) 2,2-Dichloropropane	7.327	77	341198	41.194	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	249456	43.963	ug/l	84
28) Bromochloromethane	7.657	49	182786	45.937	ug/l #	76
29) Tetrahydrofuran	7.681	42	484510	240.127	ug/l	90
30) Chloroform	7.817	83	464436	45.031	ug/l	99
31) Cyclohexane	8.096	56	302945	44.945	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	421621	45.893	ug/l	98
36) 1,1-Dichloropropene	8.222	75	296172	42.783	ug/l	95
37) Ethyl Acetate	7.412	43	309241	47.078	ug/l	99
38) Carbon Tetrachloride	8.206	117	359851	43.760	ug/l	99
39) Methylcyclohexane	9.462	83	333307	41.541	ug/l	88
40) Benzene	8.461	78	921882	43.741	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	138054	44.202	ug/l #	82
42) 1,2-Dichloroethane	8.531	62	369429	44.647	ug/l	96
43) Isopropyl Acetate	8.560	43	558368	46.207	ug/l	97
44) Trichloroethene	9.217	130	242727	43.140	ug/l	85
45) 1,2-Dichloropropane	9.491	63	239543	44.049	ug/l	99
46) Dibromomethane	9.577	93	188674	45.225	ug/l	95
47) Bromodichloromethane	9.762	83	385525	45.954	ug/l	98
48) Methyl methacrylate	9.561	41	236991	46.720	ug/l #	83
49) 1,4-Dioxane	9.569	88	79631	971.754	ug/l	85
51) 4-Methyl-2-Pentanone	10.330	43	1781291	243.797	ug/l	97
52) Toluene	10.507	92	627240	44.668	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	394194	46.416	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	394518	44.149	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	268254	44.930	ug/l	96
56) Ethyl methacrylate	10.762	69	397644	43.192	ug/l	93
57) 1,3-Dichloropropane	11.047	76	429381	45.927	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	426670	230.902	ug/l	91
59) 2-Hexanone	11.087	43	1250446	248.396	ug/l	96
60) Dibromochloromethane	11.240	129	302333	48.007	ug/l	98
61) 1,2-Dibromoethane	11.347	107	270284	46.155	ug/l	100
64) Tetrachloroethene	10.980	164	216887	42.385	ug/l	94
65) Chlorobenzene	11.771	112	685914	43.890	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	284471	47.102	ug/l	99
67) Ethyl Benzene	11.846	91	1255152	45.633	ug/l	97
68) m/p-Xylenes	11.953	106	938423	92.059	ug/l	88
69) o-Xylene	12.280	106	467032	46.373	ug/l	88
70) Styrene	12.294	104	776989	48.518	ug/l	93
71) Bromoform	12.457	173	204384	47.939	ug/l #	100
73) Isopropylbenzene	12.581	105	1260889	45.614	ug/l	98
74) N-amyl acetate	12.388	43	449733	50.606	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	384408	45.772	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	294961m	42.938	ug/l	
77) Bromobenzene	12.860	156	273850	43.792	ug/l	76
78) n-propylbenzene	12.921	91	1425816	45.633	ug/l	97
79) 2-Chlorotoluene	13.007	91	826815	45.812	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1030183	46.932	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	111552	47.206	ug/l	96
82) 4-Chlorotoluene	13.106	91	810987	44.712	ug/l	91
83) tert-Butylbenzene	13.324	119	911582	47.054	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	1015264	47.131	ug/l	94
85) sec-Butylbenzene	13.503	105	1284206	45.910	ug/l	97
86) p-Isopropyltoluene	13.616	119	1041432	46.871	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	515223	44.181	ug/l	95
88) 1,4-Dichlorobenzene	13.694	146	499607	43.044	ug/l	96
89) n-Butylbenzene	13.943	91	861758	43.876	ug/l	97
90) Hexachloroethane	14.211	117	206723	45.738	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	504069	44.892	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	70596	48.614	ug/l	73
93) 1,2,4-Trichlorobenzene	15.265	180	218681	42.923	ug/l	98
94) Hexachlorobutadiene	15.370	225	118192	41.158	ug/l	99
95) Naphthalene	15.507	128	602370	41.618	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	216632	44.340	ug/l	99

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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

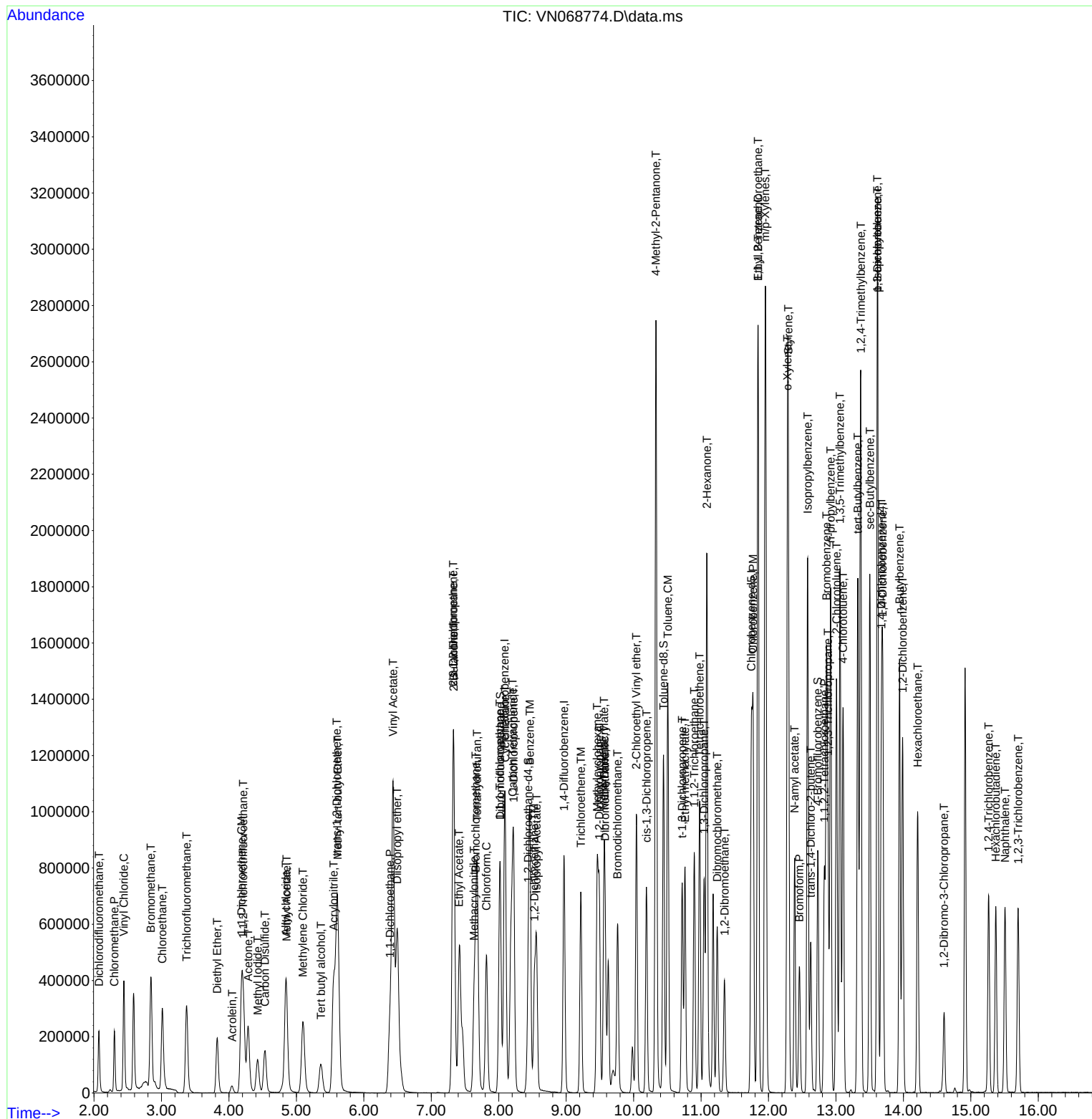
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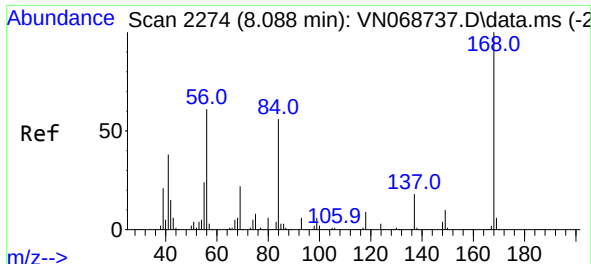
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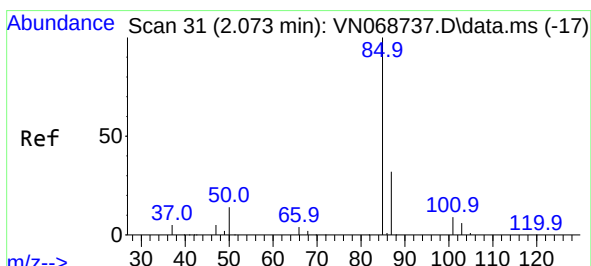
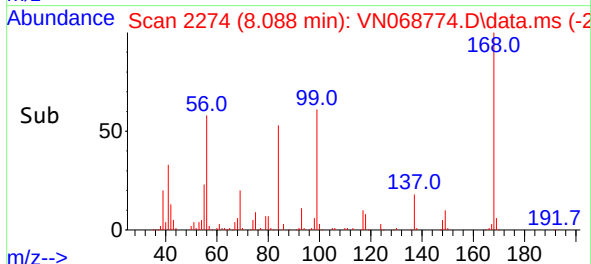
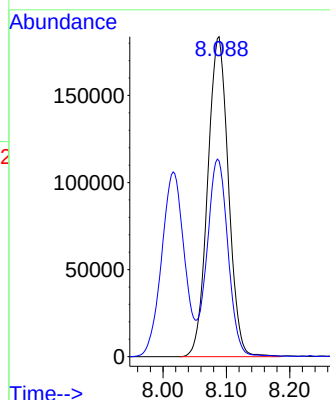
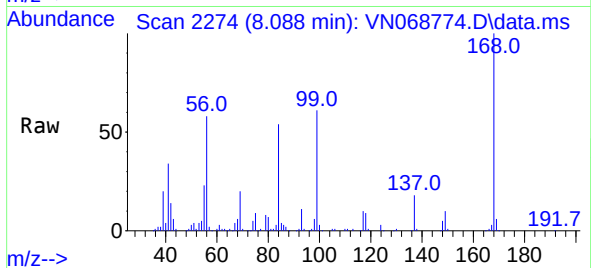
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 168 Resp: 417747
Ion Ratio Lower Upper
168 100
99 61.0 62.9 94.3#

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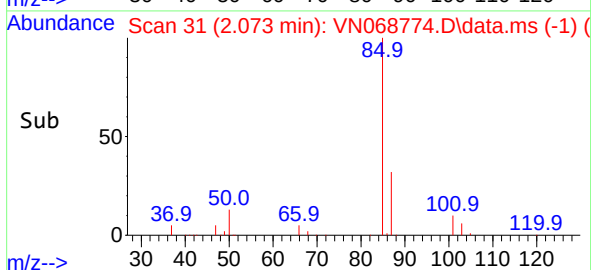
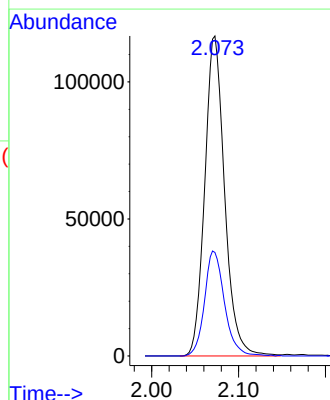
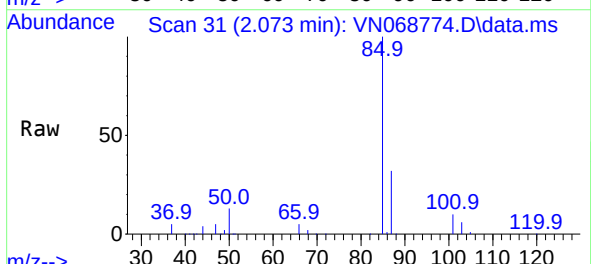
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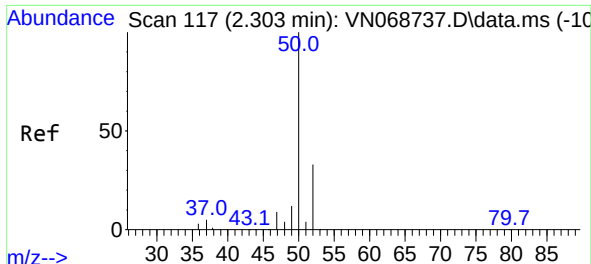
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#2
Dichlorodifluoromethane
Concen: 40.539 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

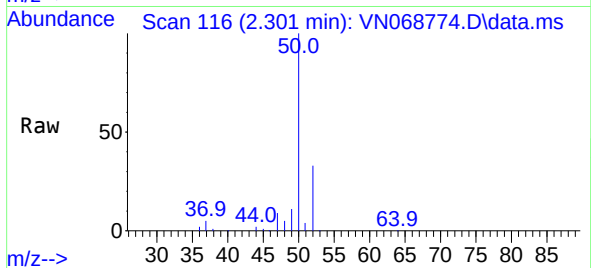
Tgt Ion: 85 Resp: 185475
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 45.452 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN068774.D
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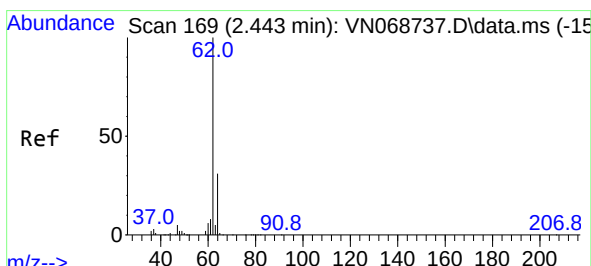
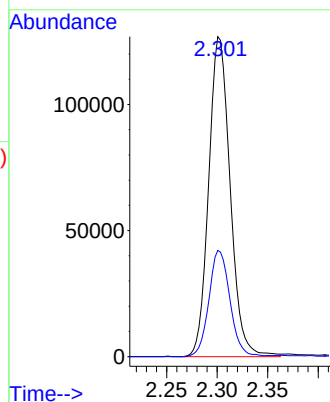
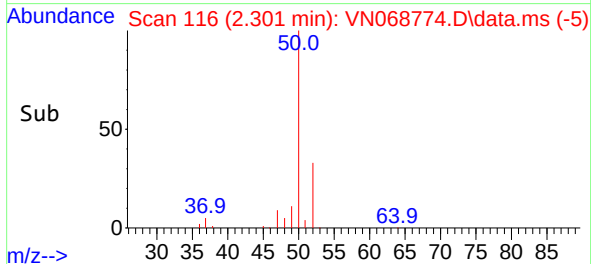
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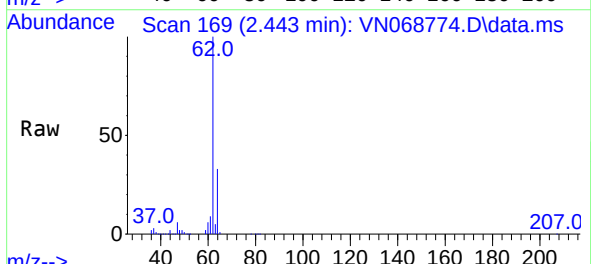
Tgt Ion: 50 Resp: 187857
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

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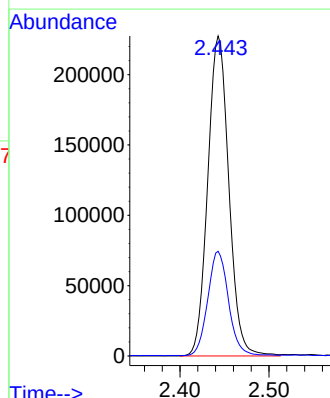
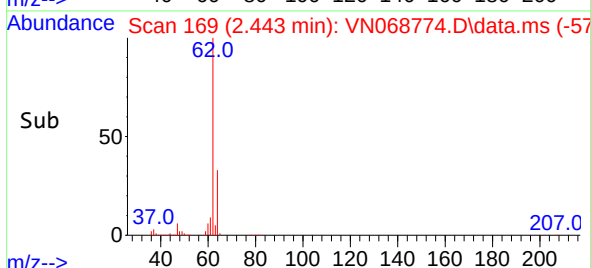
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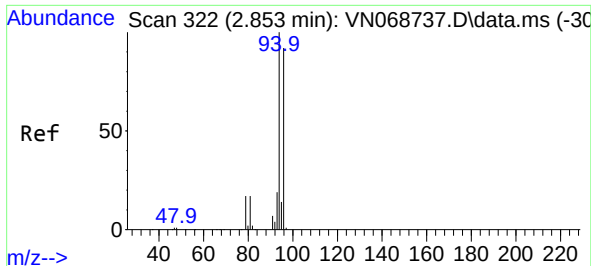


#4
Vinyl Chloride
Concen: 40.012 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



Tgt Ion: 62 Resp: 375042
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6





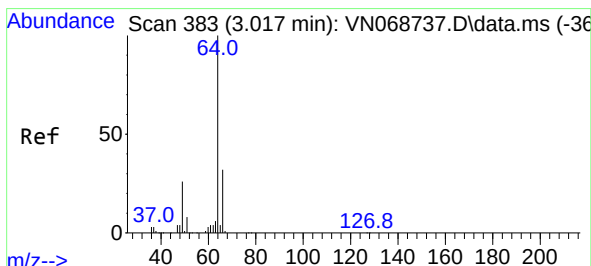
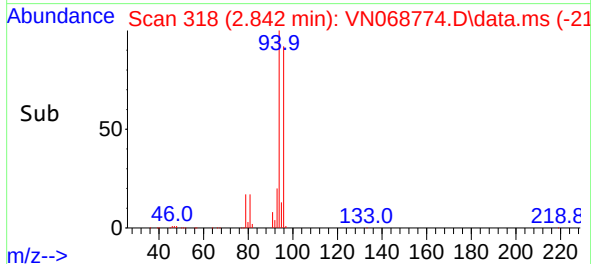
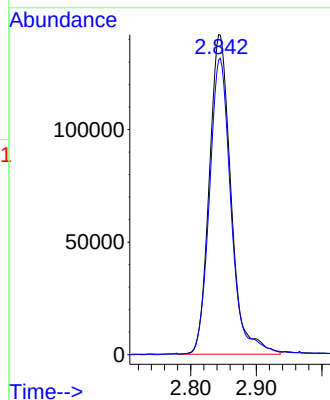
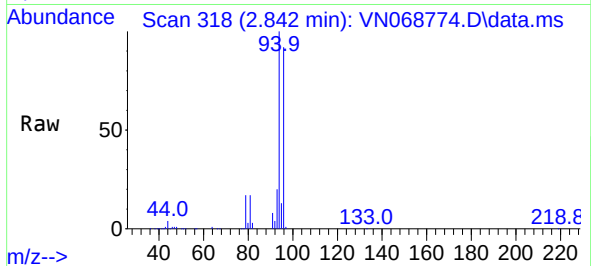
#5
Bromomethane
Concen: 48.588 ug/l
RT: 2.842 min Scan# 318
Delta R.T. -0.011 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 94 Resp: 325735
Ion Ratio Lower Upper
94 100
96 92.0 73.7 110.5

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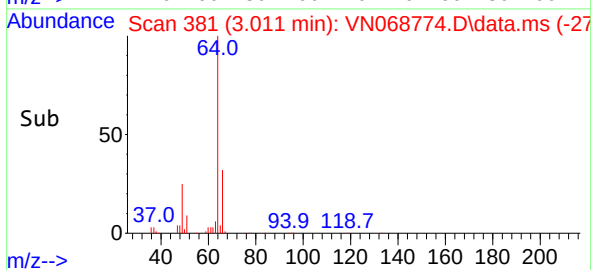
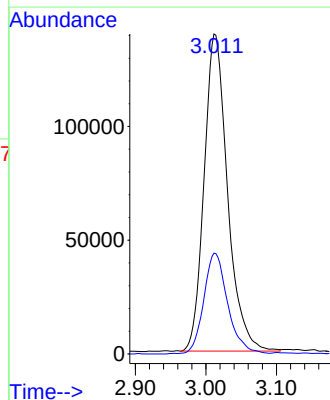
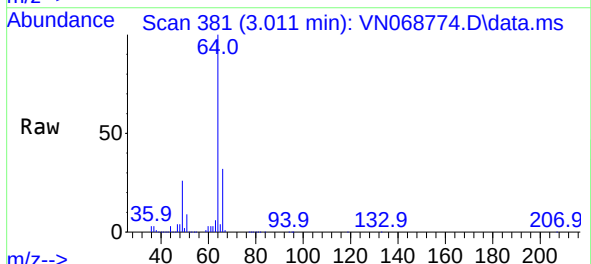
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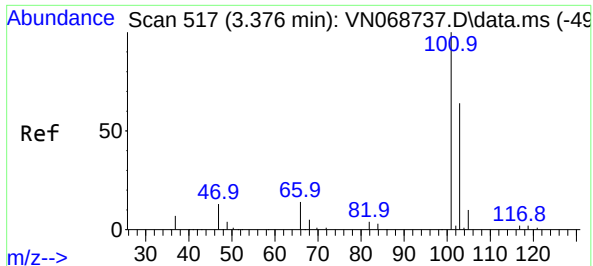
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#6
Chloroethane
Concen: 48.653 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 64 Resp: 321963
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1





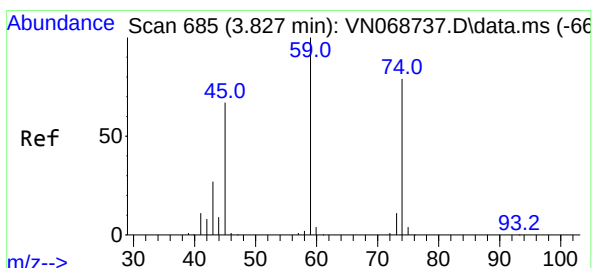
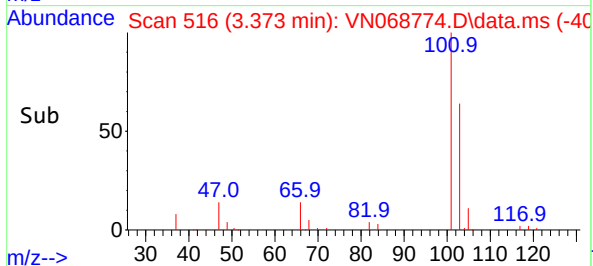
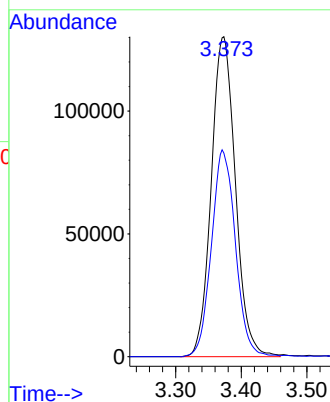
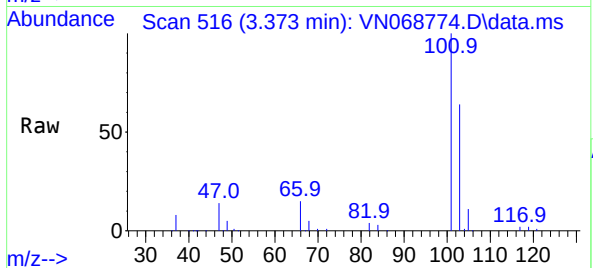
#7
Trichlorofluoromethane
Concen: 47.566 ug/l
RT: 3.373 min Scan# 516
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:101 Resp: 333196
Ion Ratio Lower Upper
101 100
103 63.6 51.2 76.8

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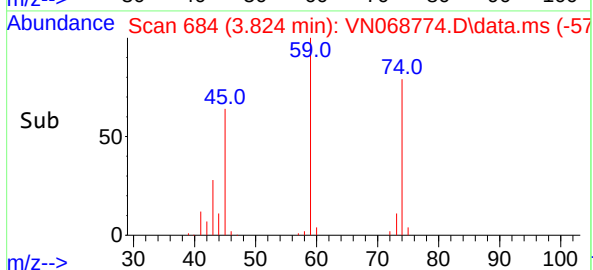
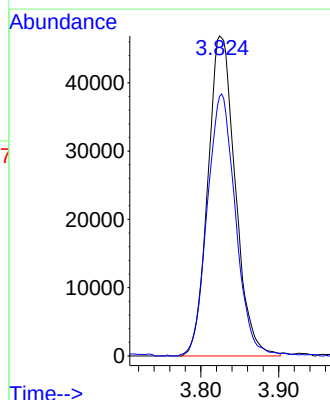
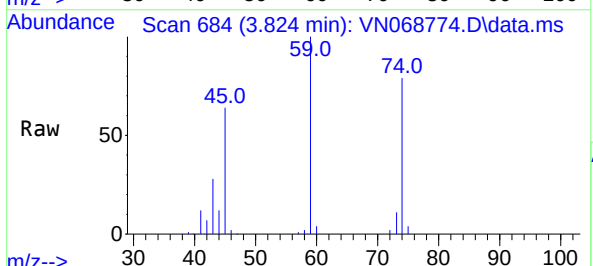
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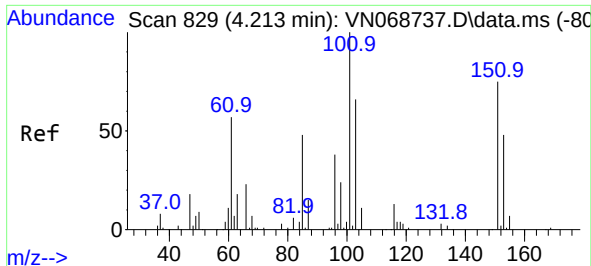
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#8
Diethyl Ether
Concen: 44.987 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN068774.D
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Tgt Ion: 74 Resp: 114641
Ion Ratio Lower Upper
74 100
45 84.0 50.2 150.7





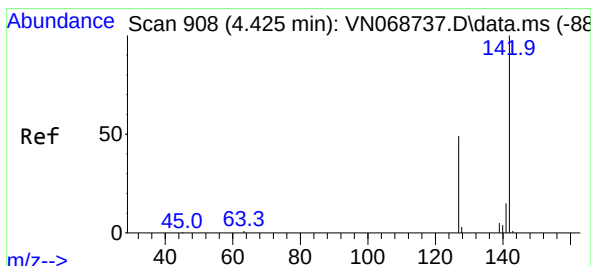
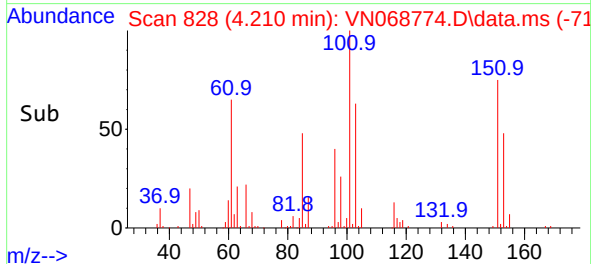
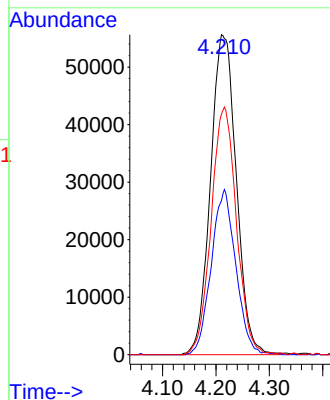
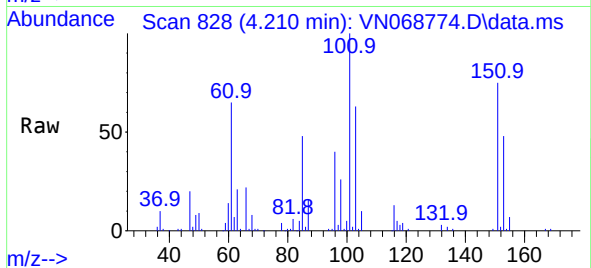
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.769 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:101 Resp: 186768
Ion Ratio Lower Upper
101 100
85 48.9 39.6 59.4
151 75.7 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

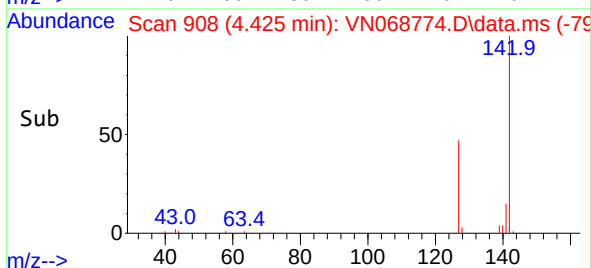
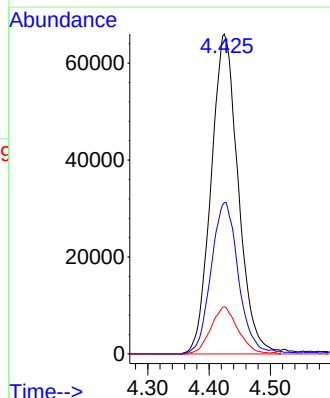
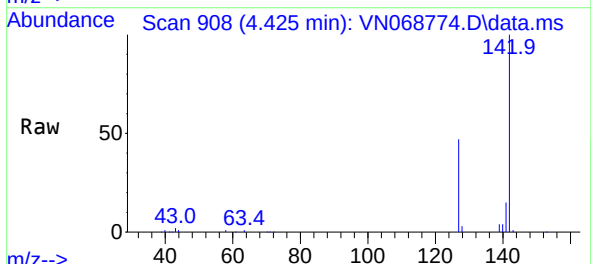
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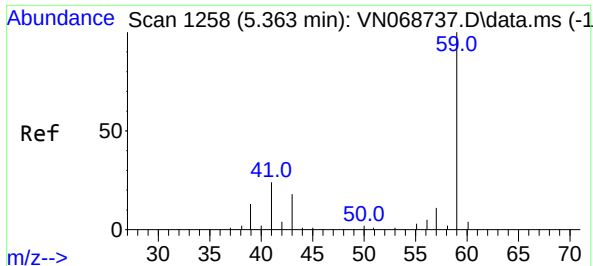
MMDadoda
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#10
Methyl Iodide
Concen: 48.481 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:142 Resp: 202910
Ion Ratio Lower Upper
142 100
127 47.4 43.1 64.7
141 14.7 11.4 17.0





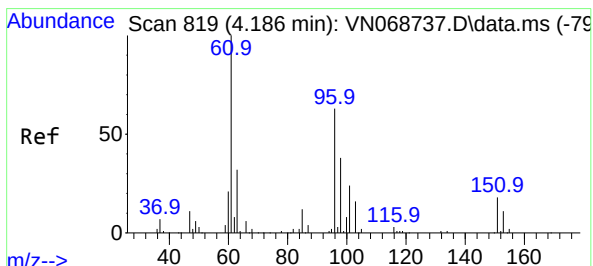
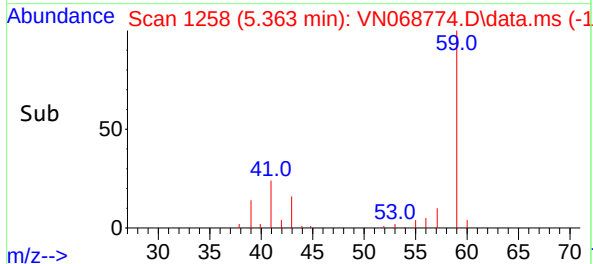
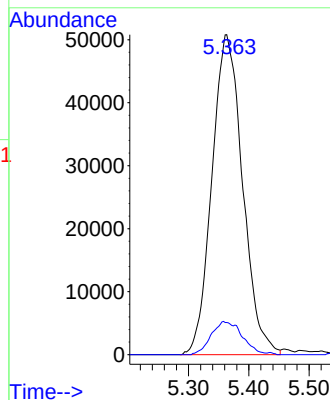
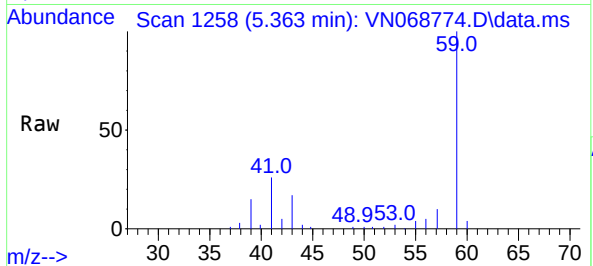
#11
Tert butyl alcohol
Concen: 230.249 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 59 Resp: 179696
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

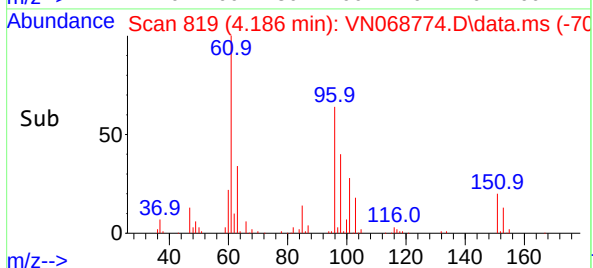
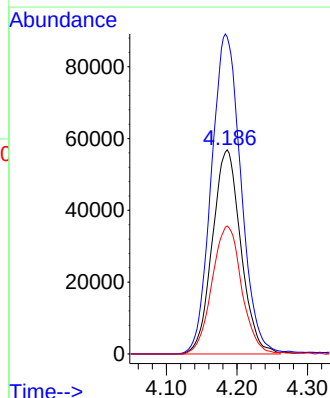
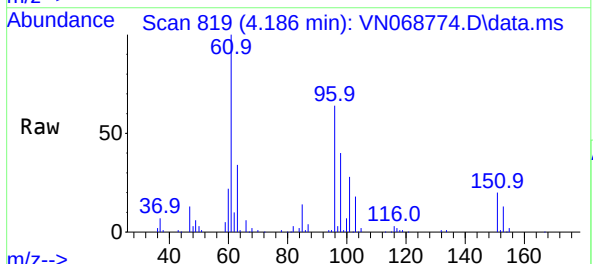
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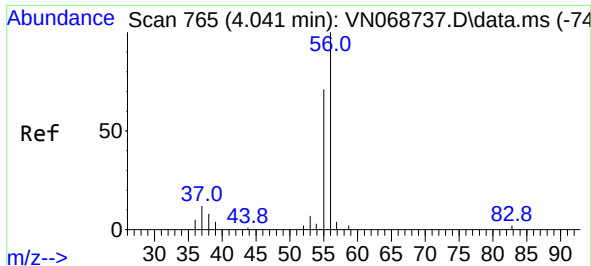
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#12
1,1-Dichloroethene
Concen: 40.593 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 96 Resp: 159337
Ion Ratio Lower Upper
96 100
61 155.0 152.6 229.0
98 62.7 50.9 76.3





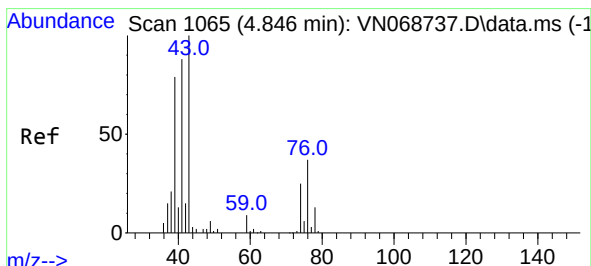
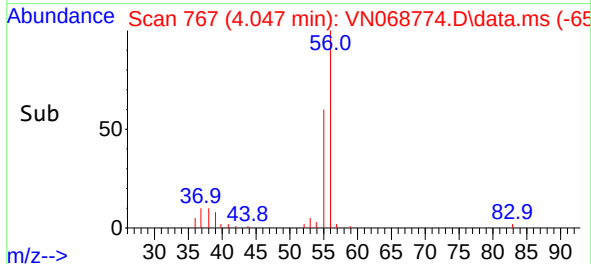
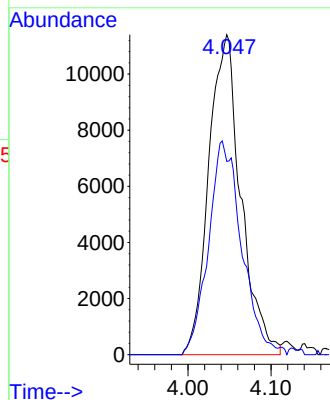
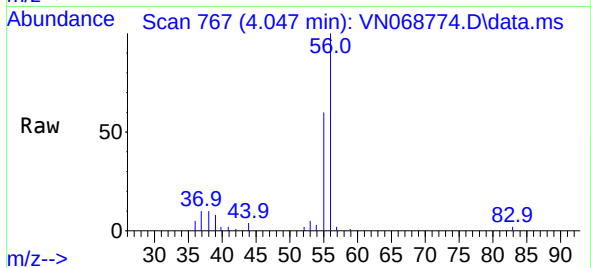
#13
Acrolein
Concen: 258.461 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.006 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 56 Resp: 30593
Ion Ratio Lower Upper
56 100
55 68.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

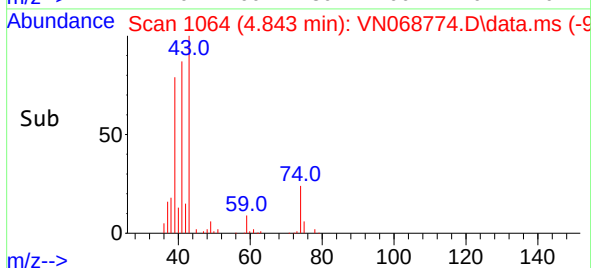
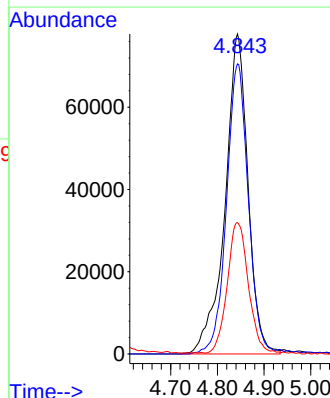
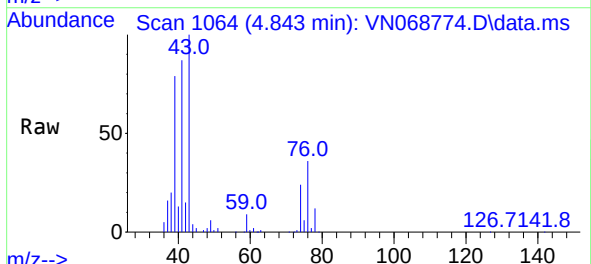
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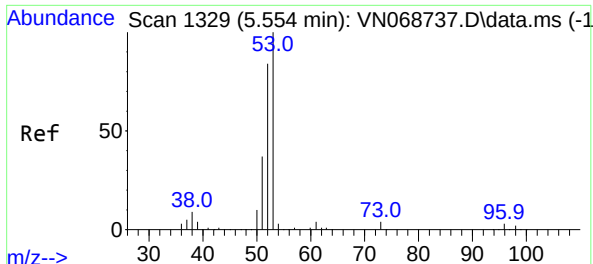
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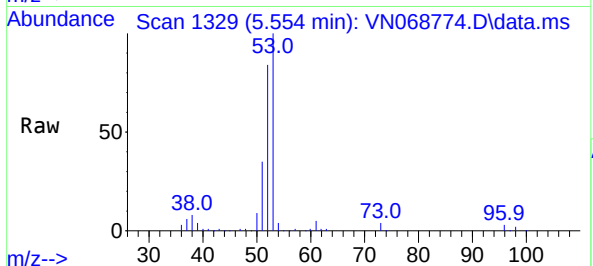
#14
Allyl chloride
Concen: 43.452 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 41 Resp: 265934
Ion Ratio Lower Upper
41 100
39 85.8 60.9 91.3
76 37.2 24.3 36.5#

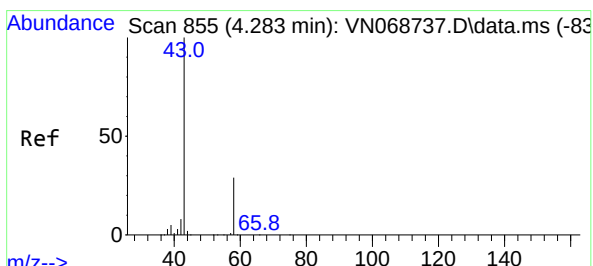
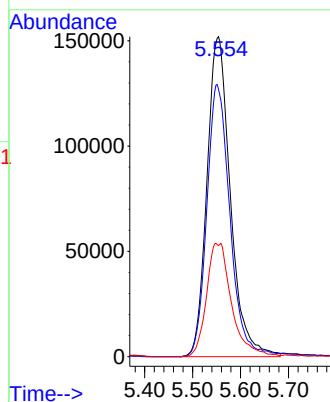
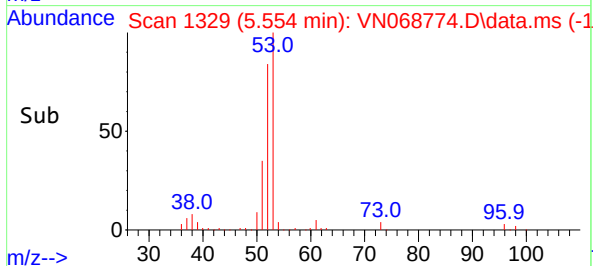




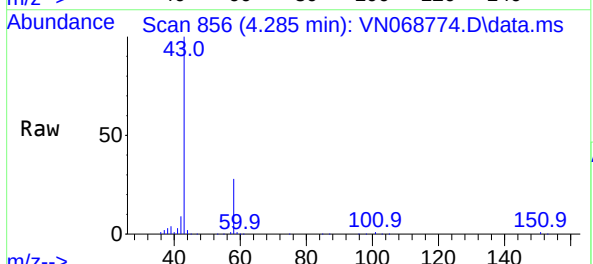
#15
Acrylonitrile
Concen: 235.100 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



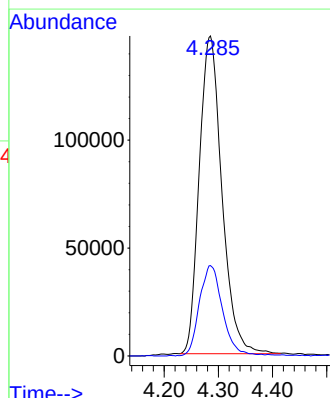
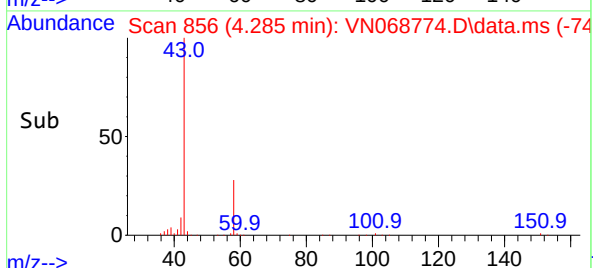
Tgt Ion: 53 Resp: 516113
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 18.4 30.2 45.4#



#16
Acetone
Concen: 217.674 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



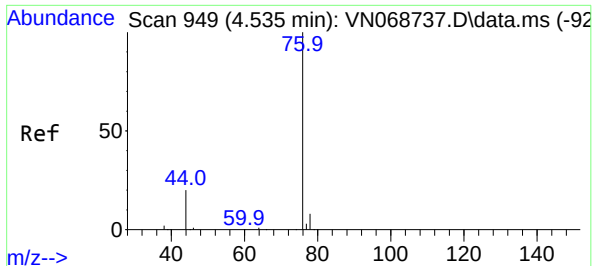
Tgt Ion: 43 Resp: 427614
Ion Ratio Lower Upper
43 100
58 28.3 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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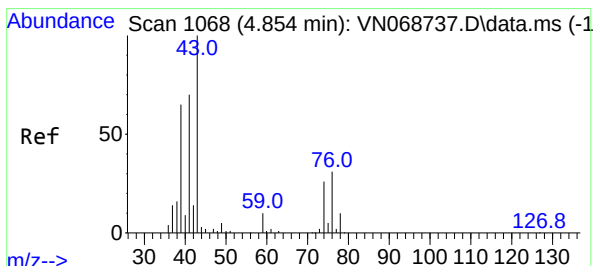
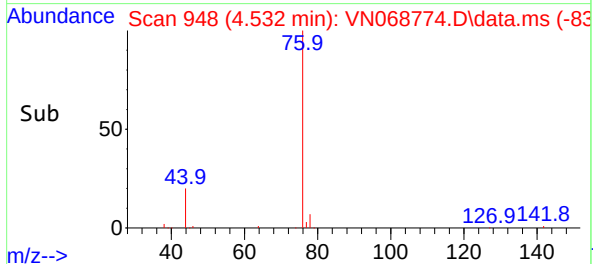
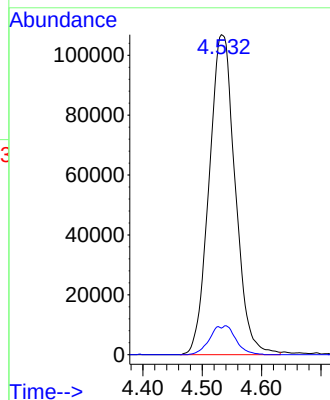
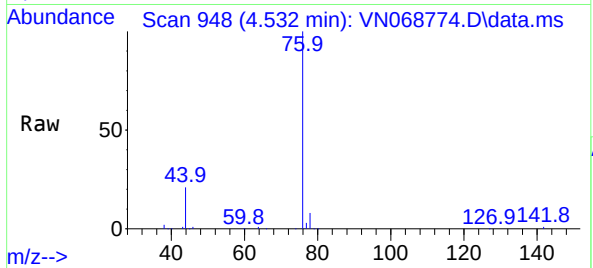
#17
Carbon Disulfide
Concen: 42.788 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 76 Resp: 326232
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

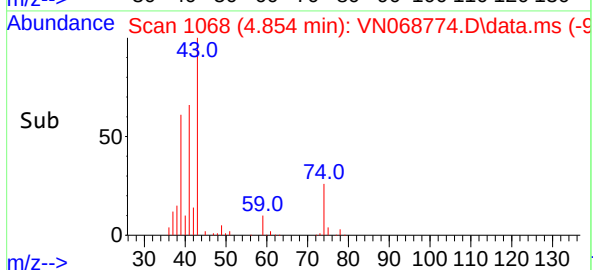
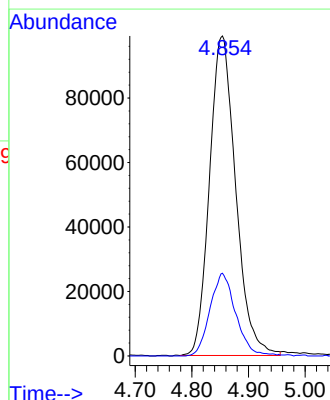
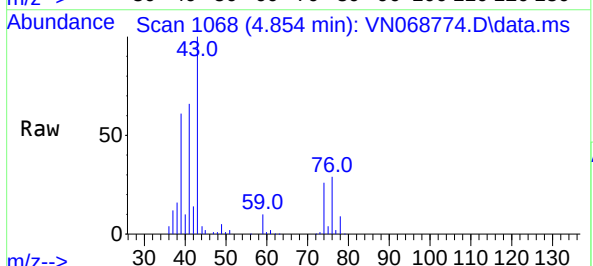
Manual Integrations
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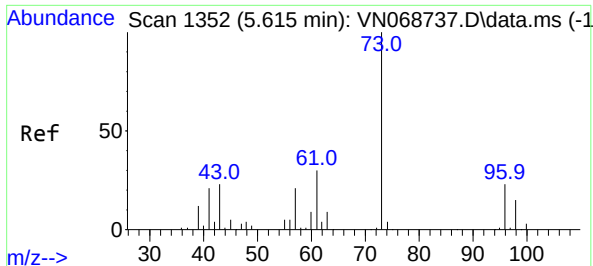
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#18
Methyl Acetate
Concen: 45.394 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 43 Resp: 318569
Ion Ratio Lower Upper
43 100
74 25.4 17.4 26.0





#19

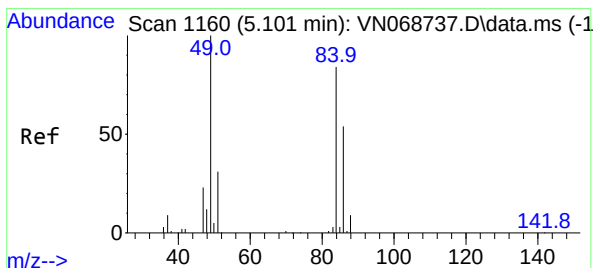
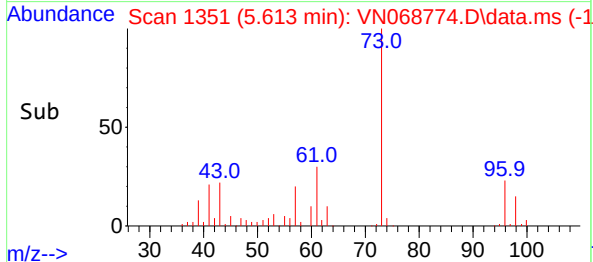
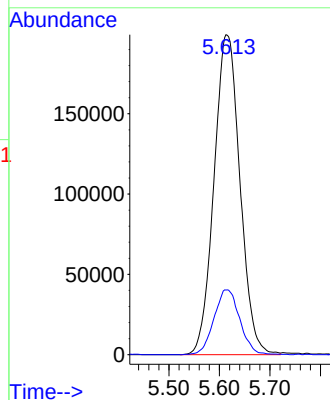
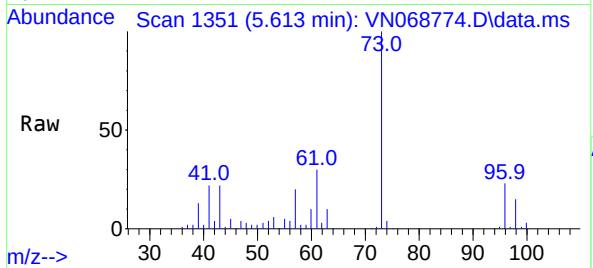
Methyl tert-butyl Ether
Concen: 45.679 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 73 Resp: 711753
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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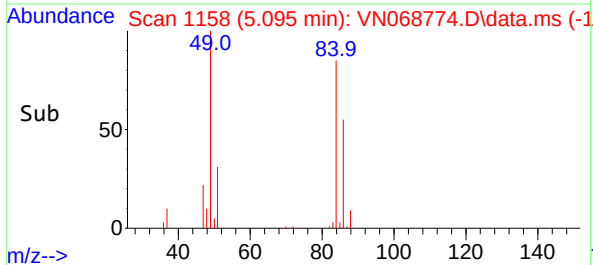
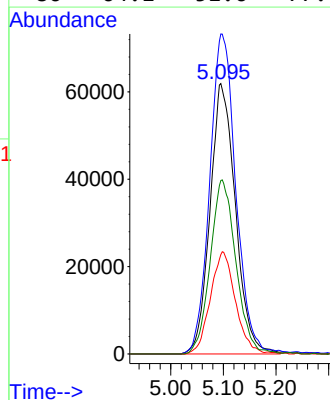
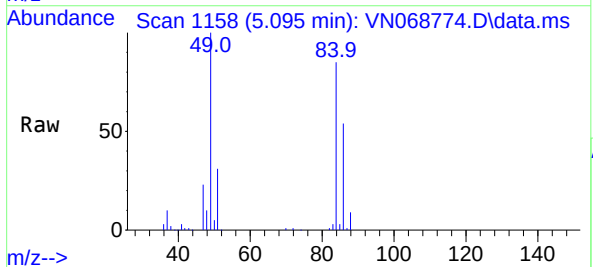
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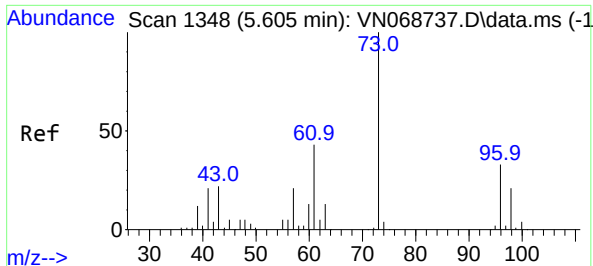


#20

Methylene Chloride
Concen: 41.094 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.006 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 84 Resp: 207672
Ion Ratio Lower Upper
84 100
49 118.3 110.9 166.3
51 36.8 32.6 49.0
86 64.1 51.6 77.4





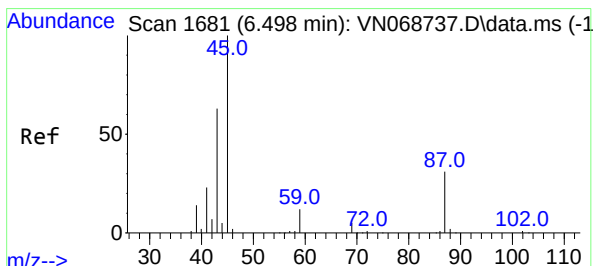
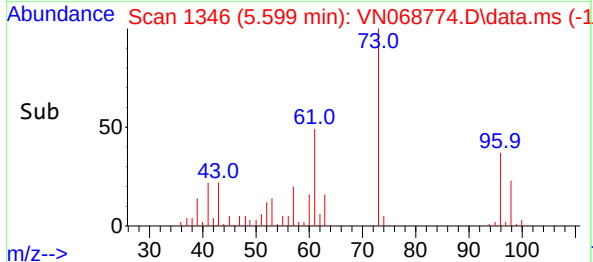
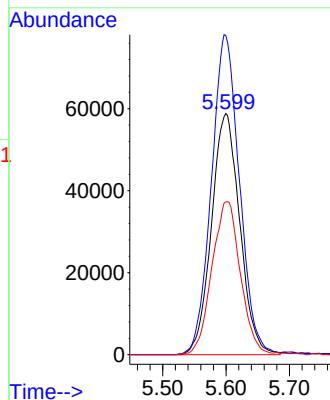
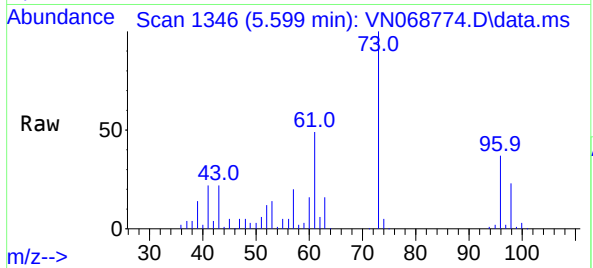
#21
trans-1,2-Dichloroethene
Concen: 41.392 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 96 Resp: 182588
Ion Ratio Lower Upper
96 100
61 132.0 123.5 185.3
98 63.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

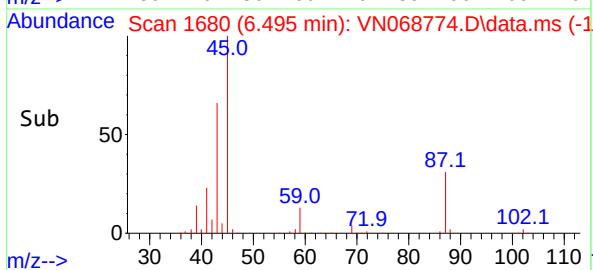
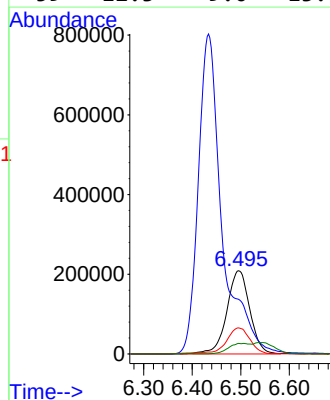
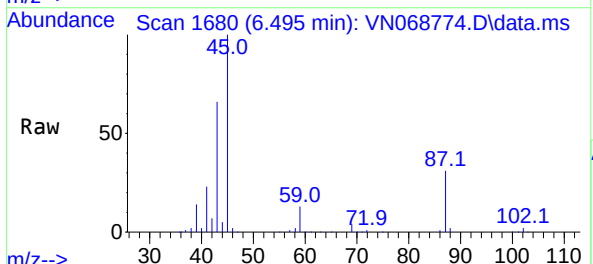
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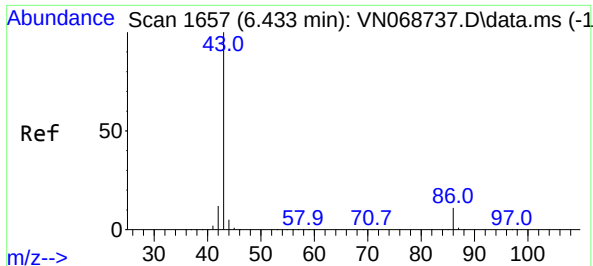
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#22
Diisopropyl ether
Concen: 47.300 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

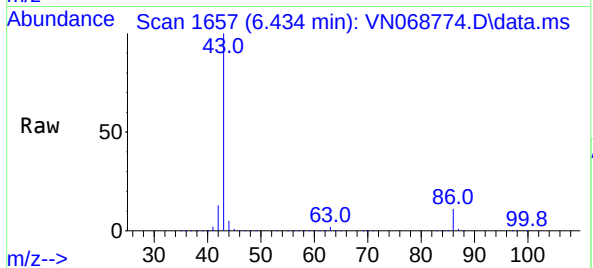
Tgt Ion: 45 Resp: 684646
Ion Ratio Lower Upper
45 100
43 63.4 49.4 74.2
87 31.1 20.9 31.3
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 239.515 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.001 min
 Lab File: VN068774.D
 Acq: 30 Sep 2021 20:01

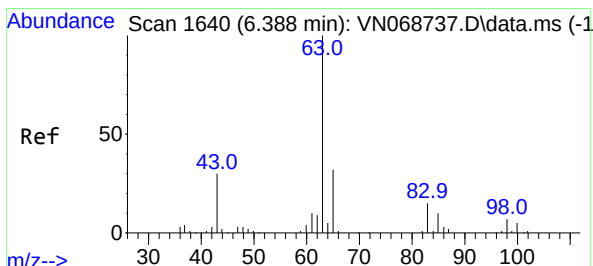
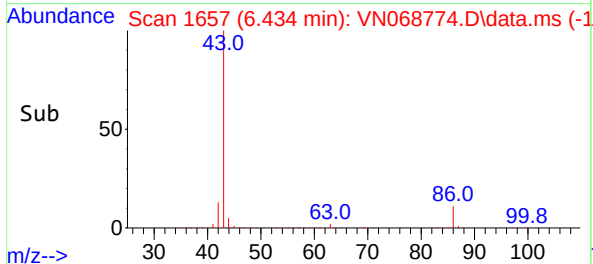
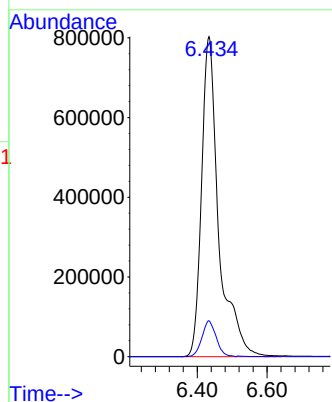
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2739764
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.3 10.9#

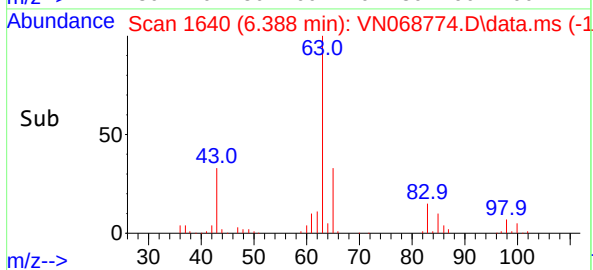
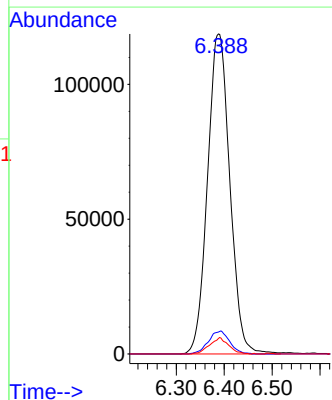
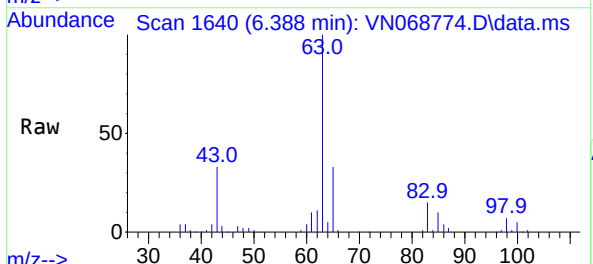
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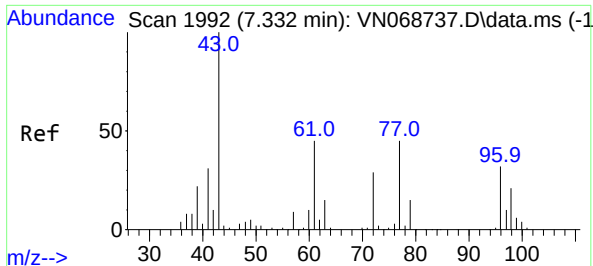
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#24
 1,1-Dichloroethane
 Concen: 43.849 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN068774.D
 Acq: 30 Sep 2021 20:01

Tgt Ion: 63 Resp: 384240
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.0 9.0
 100 4.8 1.9 5.7





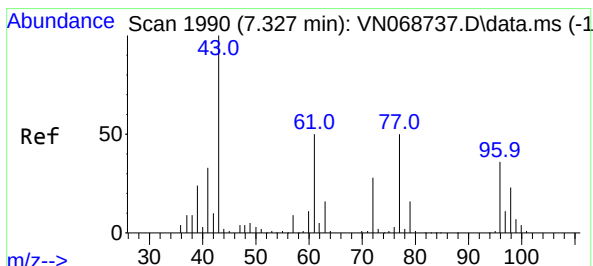
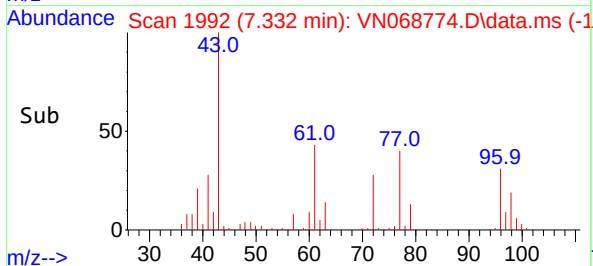
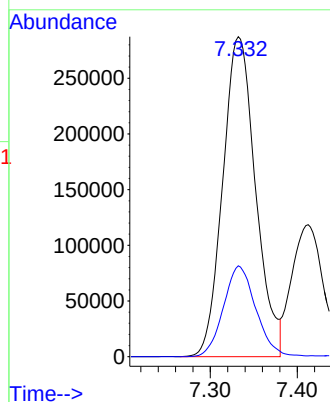
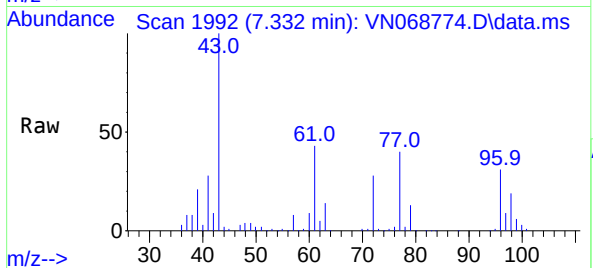
#25
2-Butanone
Concen: 231.066 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 43 Resp: 754933
Ion Ratio Lower Upper
43 100
72 28.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

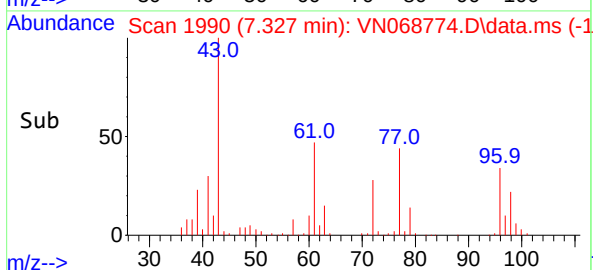
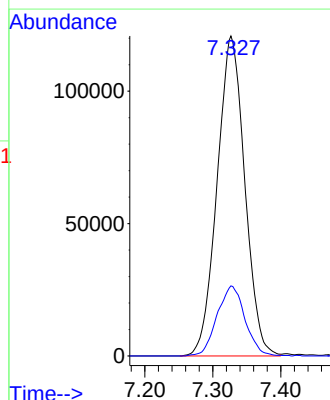
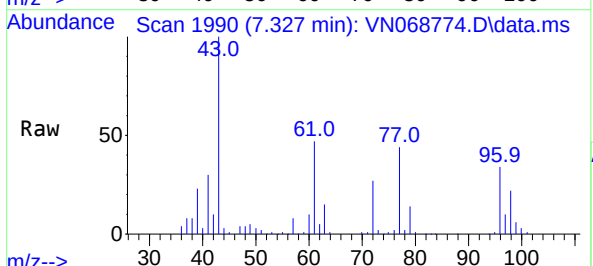
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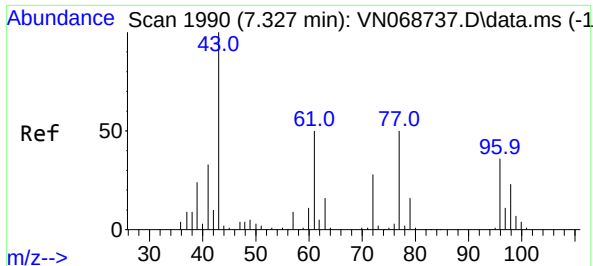
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#26
2,2-Dichloropropane
Concen: 41.194 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068774.D
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Tgt Ion: 77 Resp: 341198
Ion Ratio Lower Upper
77 100
97 22.2 9.8 29.3





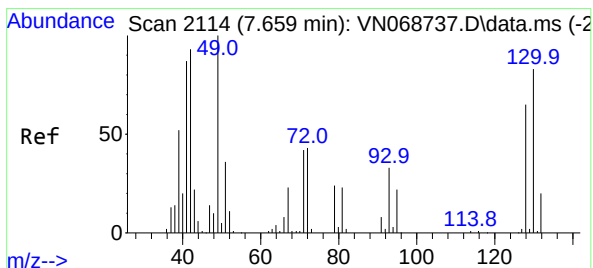
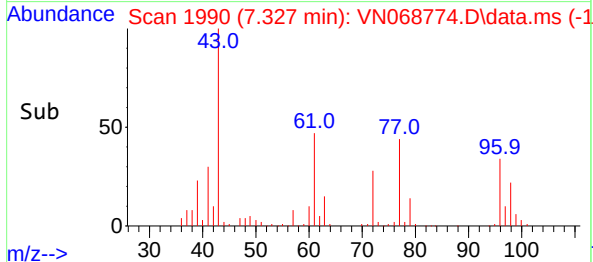
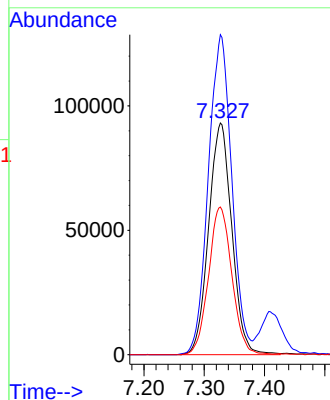
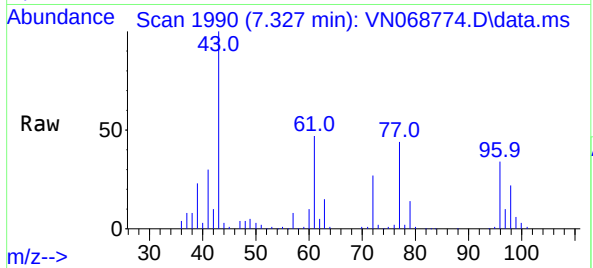
#27
cis-1,2-Dichloroethene
Concen: 43.963 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 96 Resp: 249456
Ion Ratio Lower Upper
96 100
61 139.4 0.0 338.8
98 64.0 0.0 129.8

Instrument :
MSVOA_N
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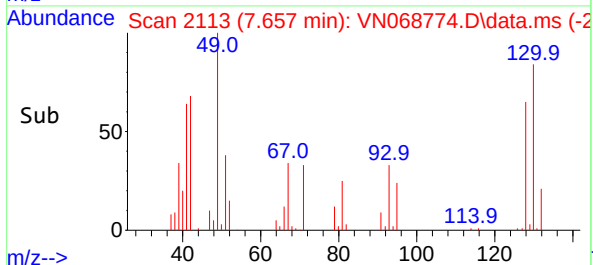
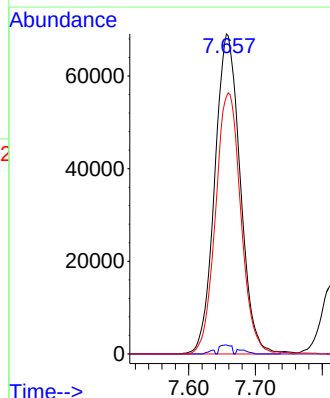
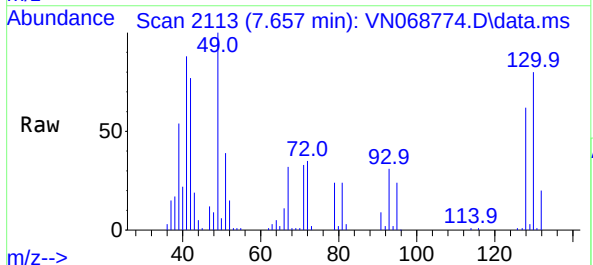
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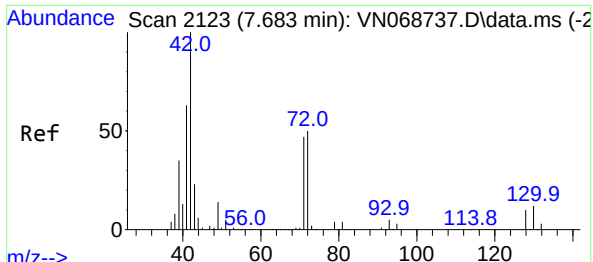
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#28
Bromochloromethane
Concen: 45.937 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 49 Resp: 182786
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.8
130 80.9 49.7 74.5#





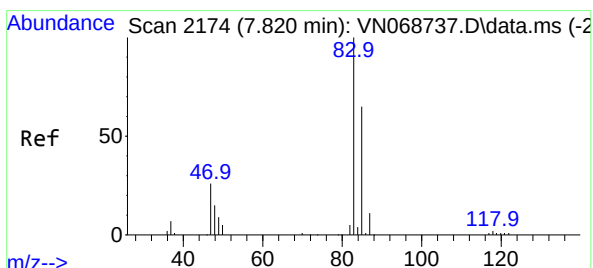
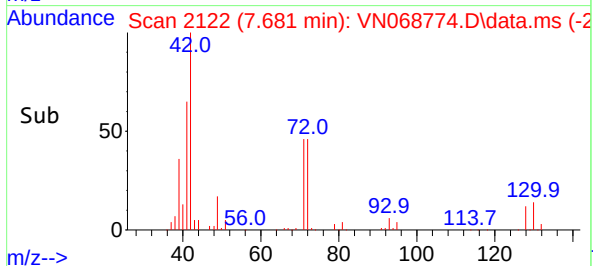
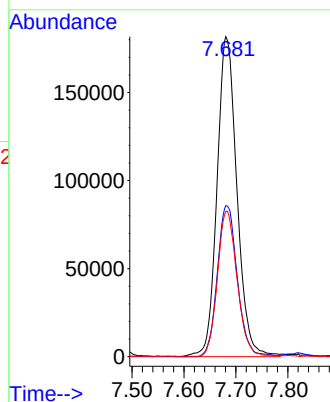
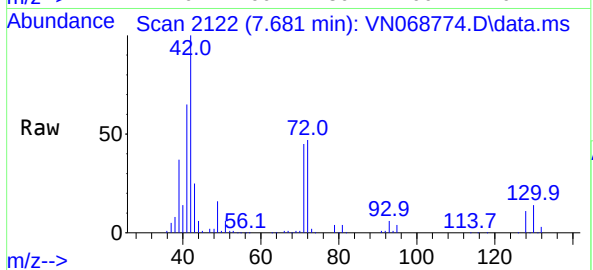
#29
Tetrahydrofuran
Concen: 240.127 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:	42	Resp:	484510
Ion	Ratio	Lower	Upper
42	100		
72	47.2	32.8	49.2
71	44.8	31.2	46.8

Instrument :
MSVOA_N
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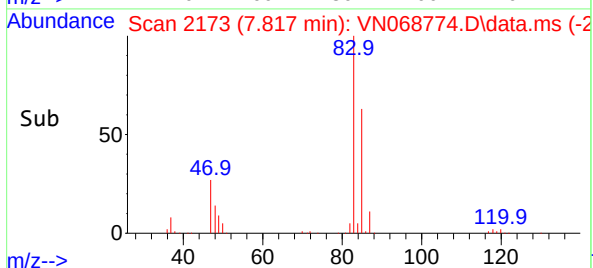
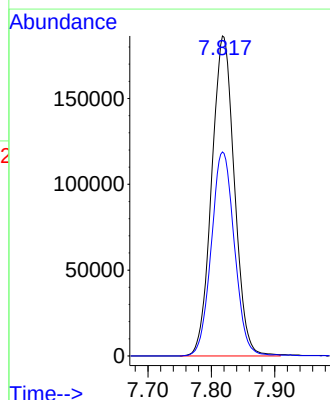
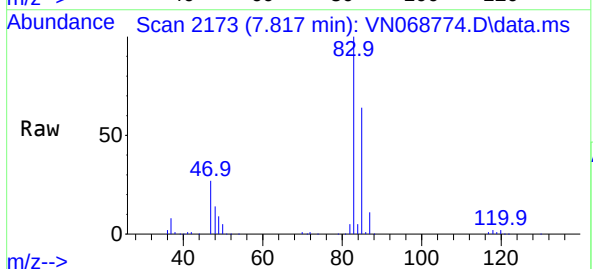
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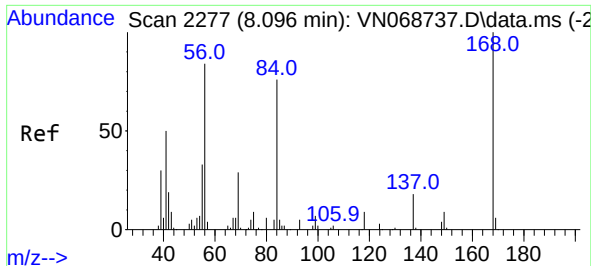
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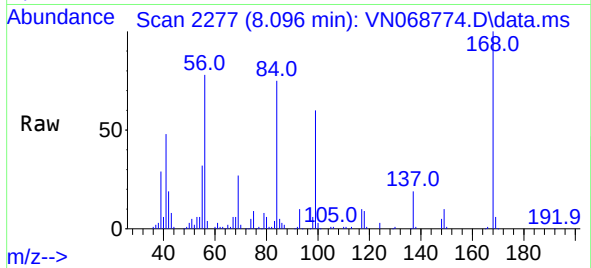
#30
Chloroform
Concen: 45.031 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:	83	Resp:	464436
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3

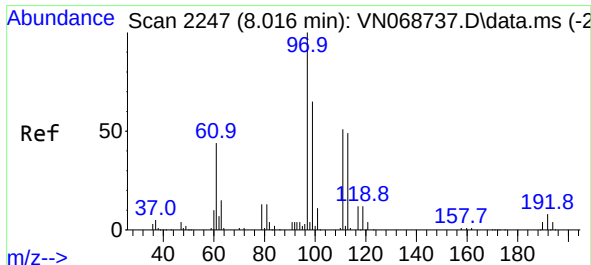
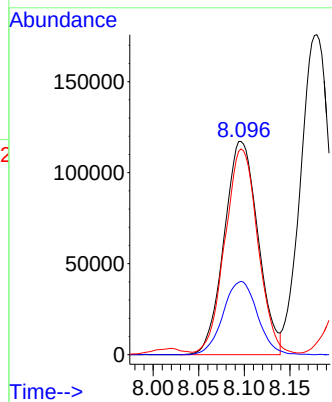
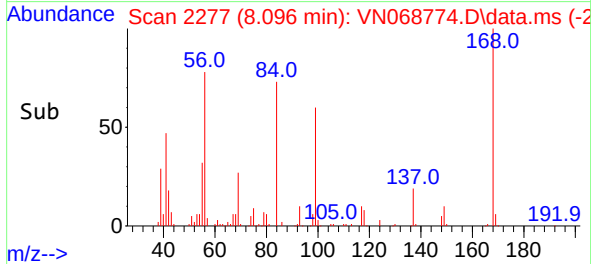




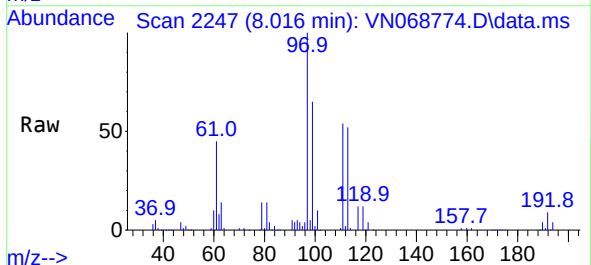
#31
Cyclohexane
Concen: 44.945 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



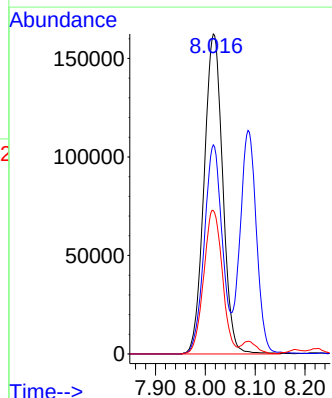
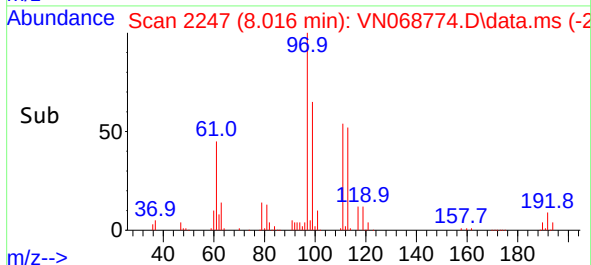
Tgt Ion: 56 Resp: 302945
Ion Ratio Lower Upper
56 100
69 34.4 27.3 40.9
84 94.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 45.893 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



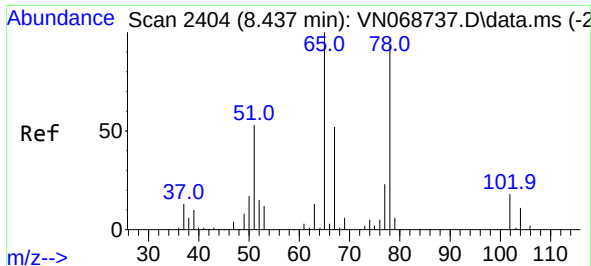
Tgt Ion: 97 Resp: 421621
Ion Ratio Lower Upper
97 100
99 62.7 50.2 75.2
61 44.9 38.2 57.2



Instrument :
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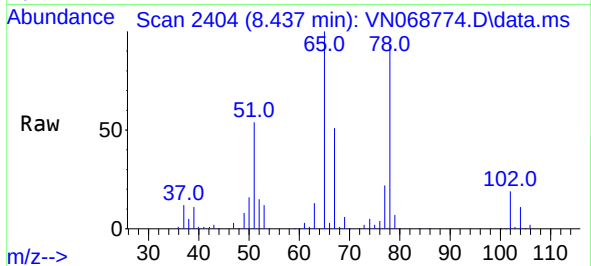
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#33
1,2-Dichloroethane-d4
Concen: 46.605 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068774.D
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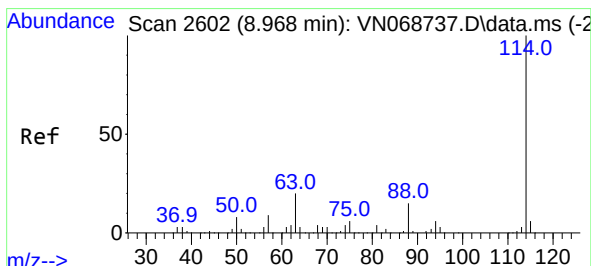
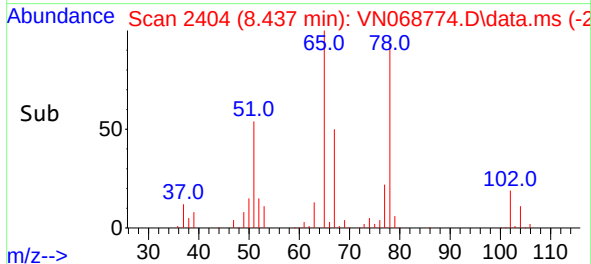
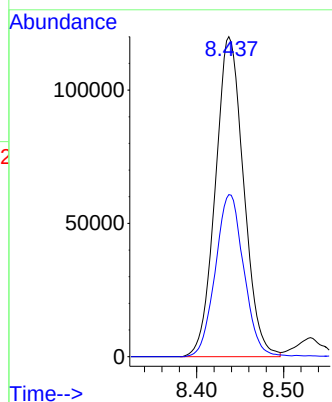
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



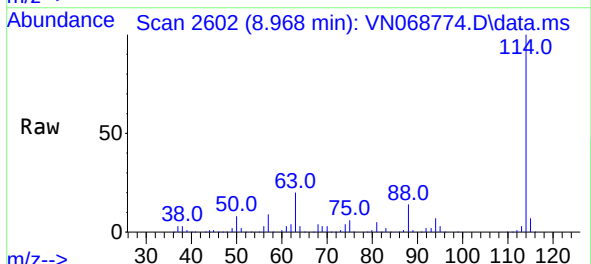
Tgt Ion: 65 Resp: 271269
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

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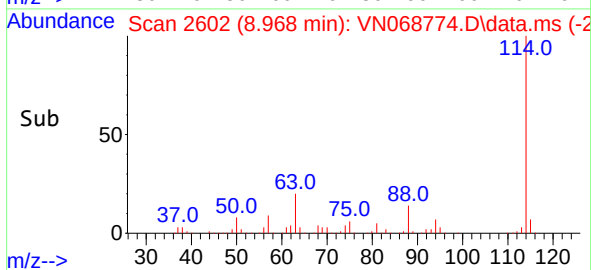
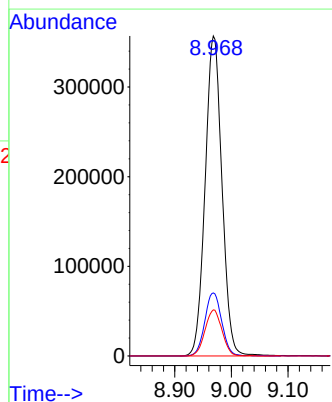
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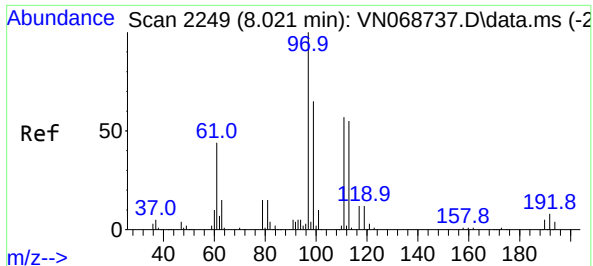


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068774.D
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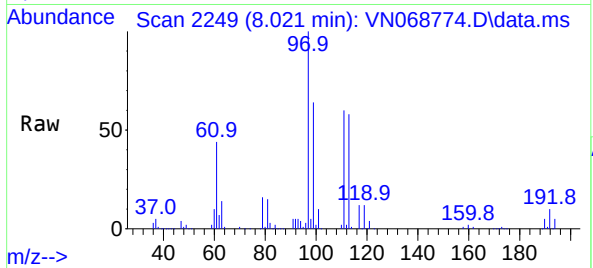


Tgt Ion: 114 Resp: 736049
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 14.4 0.0 36.6

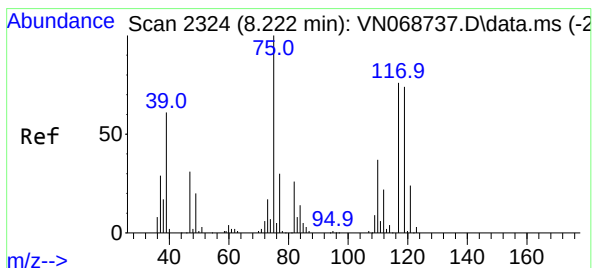
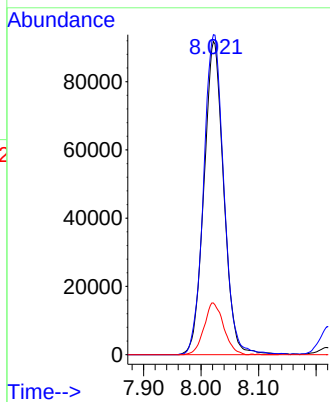
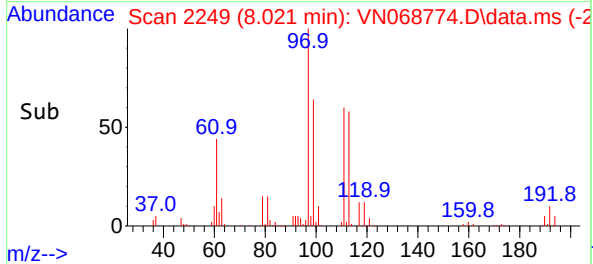




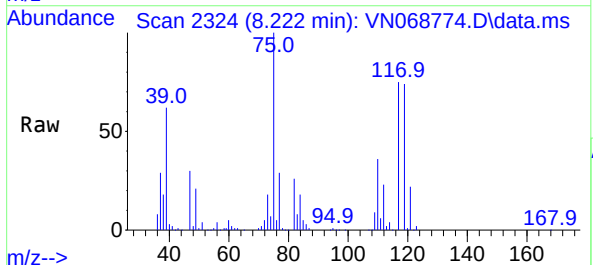
#35
Dibromofluoromethane
Concen: 47.883 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



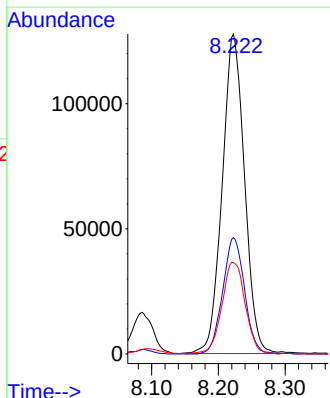
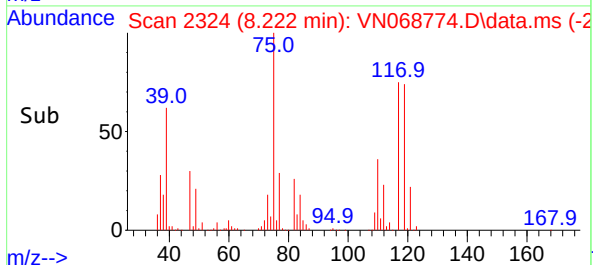
Tgt Ion: 113 Resp: 218982
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 16.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 42.783 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068774.D
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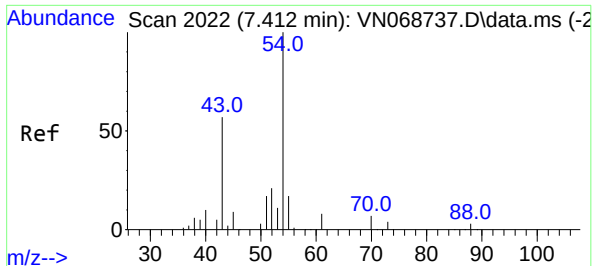
Tgt Ion: 75 Resp: 296172
Ion Ratio Lower Upper
75 100
110 35.8 15.7 47.0
77 30.1 24.6 37.0



Instrument :
MSVOA_N
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#37

Ethyl Acetate

Concen: 47.078 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VN068774.D

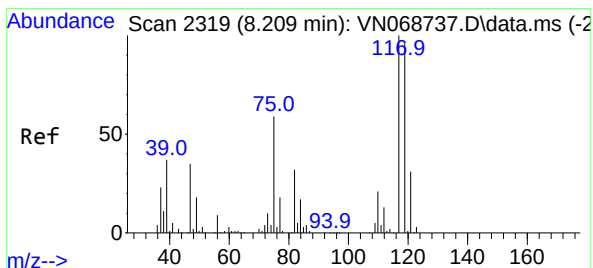
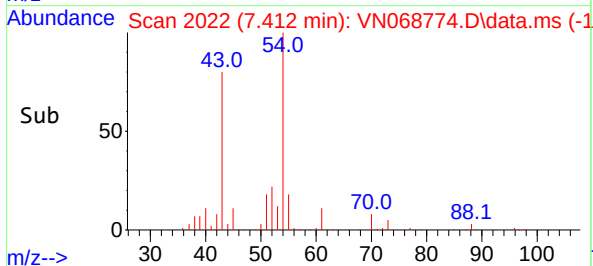
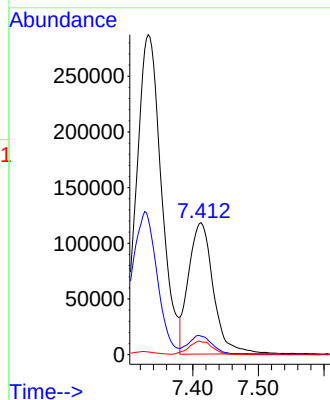
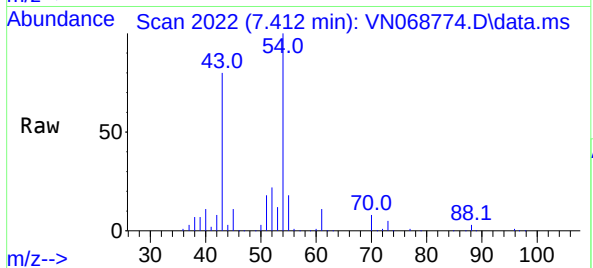
Acq: 30 Sep 2021 20:01

Tgt Ion:	43	Resp:	309241
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	16.0
70	9.5	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 43.760 ug/l

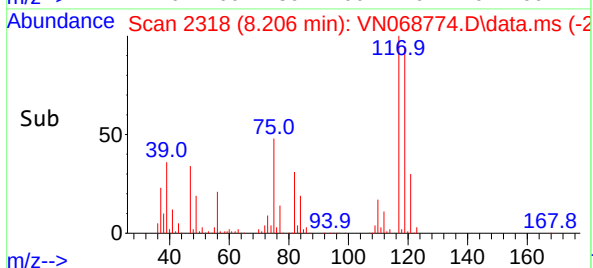
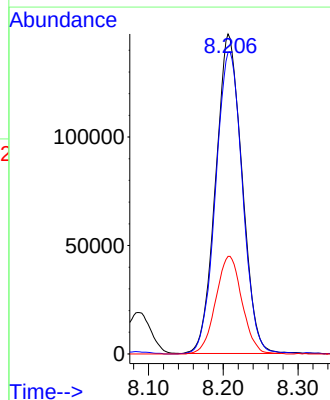
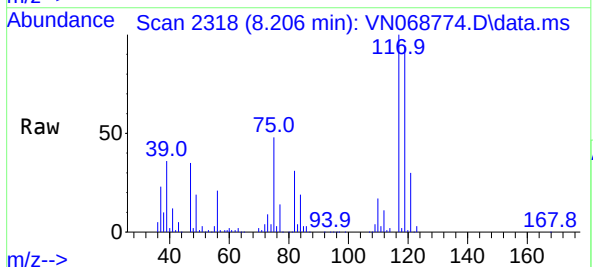
RT: 8.206 min Scan# 2318

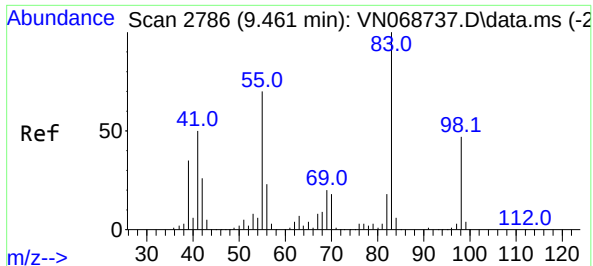
Delta R.T. -0.003 min

Lab File: VN068774.D

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Tgt Ion:	117	Resp:	359851
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.2
121	30.5	23.5	35.3





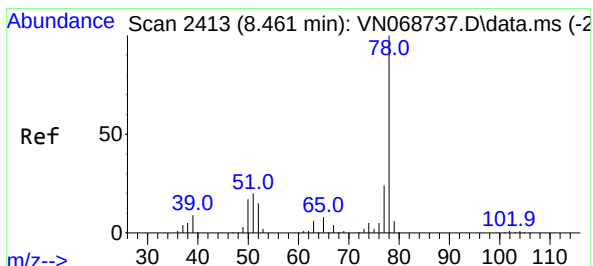
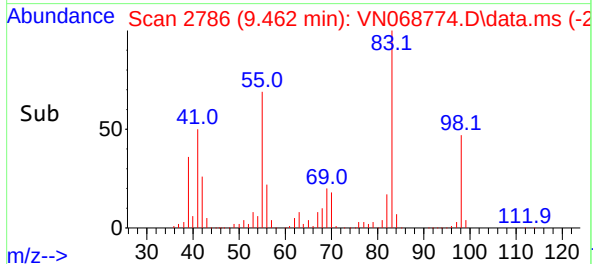
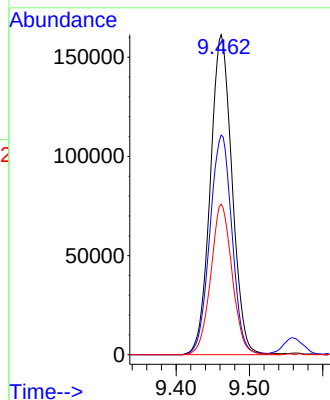
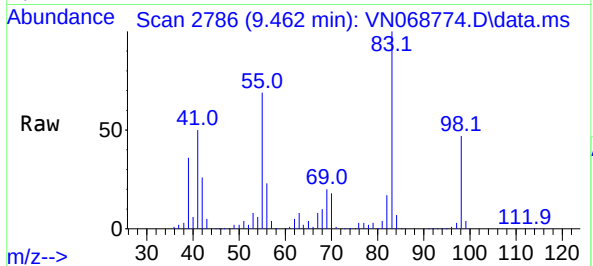
#39
Methylcyclohexane
Concen: 41.541 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

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Tgt Ion: 83 Resp: 333307
Ion Ratio Lower Upper
83 100
55 68.7 66.6 99.8
98 47.1 35.3 52.9

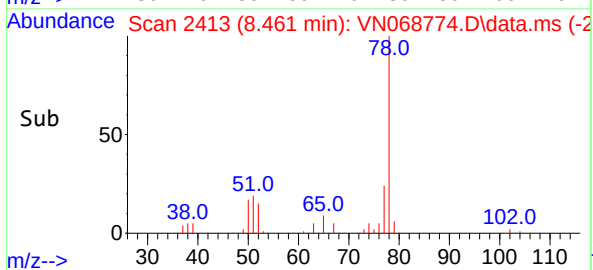
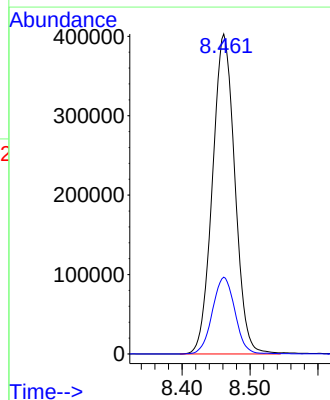
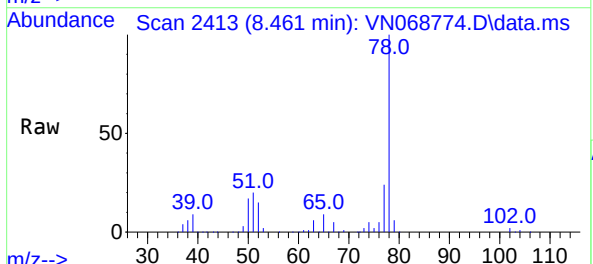
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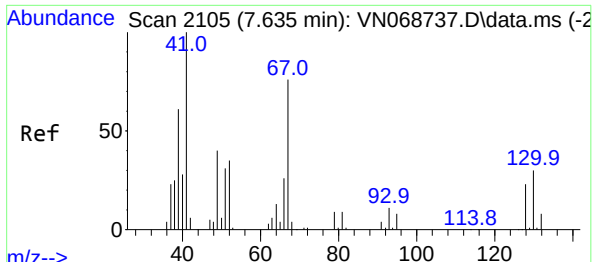
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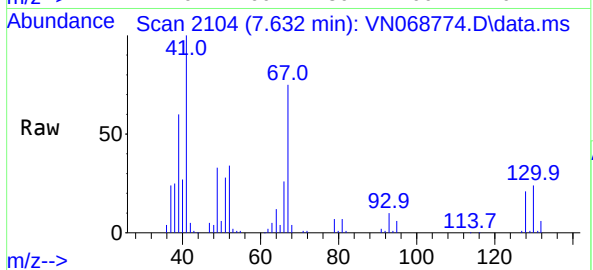
#40
Benzene
Concen: 43.741 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 78 Resp: 921882
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3

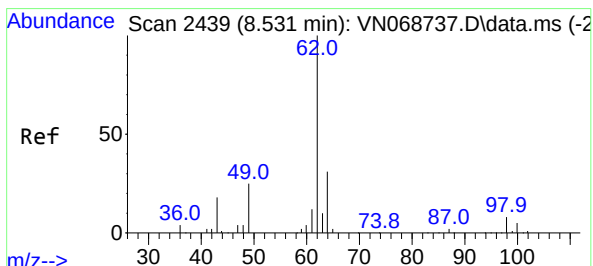
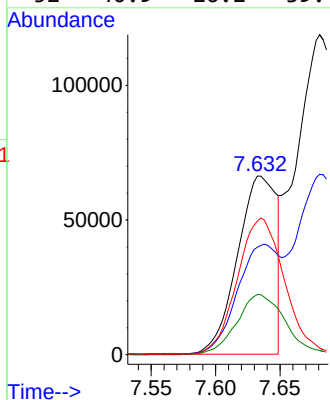
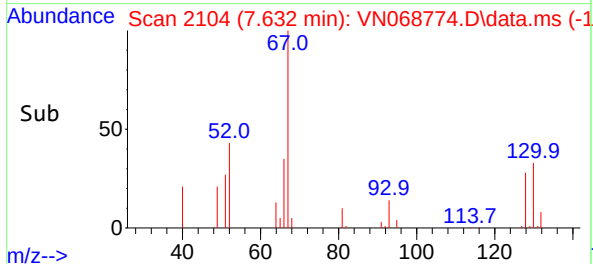




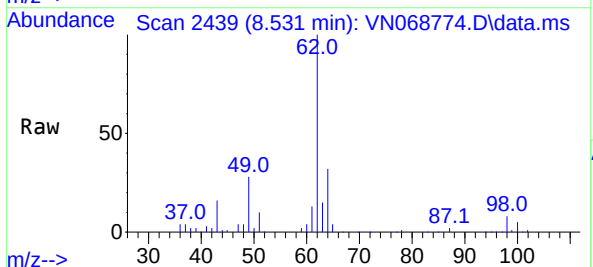
#41
Methacrylonitrile
Concen: 44.202 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



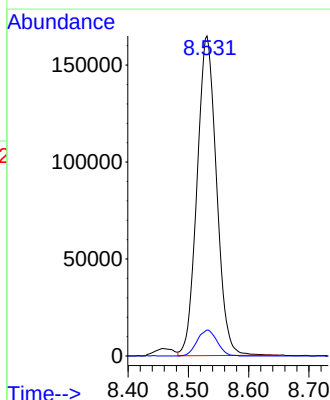
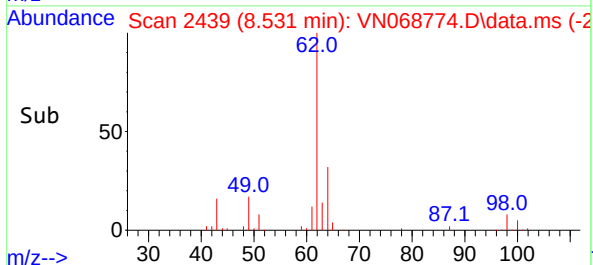
Tgt Ion: 41 Resp: 138054
Ion Ratio Lower Upper
41 100
39 66.9 47.6 71.4
67 94.5 57.7 86.5#
52 40.9 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 44.647 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



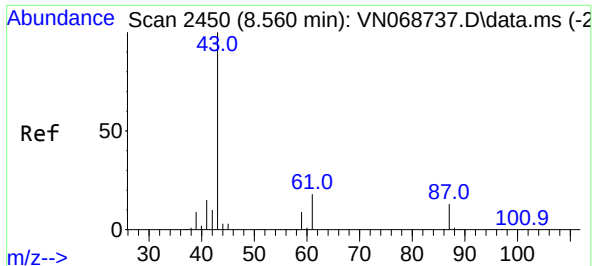
Tgt Ion: 62 Resp: 369429
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.2



Instrument :
MSVOA_N
ClientSampleId :
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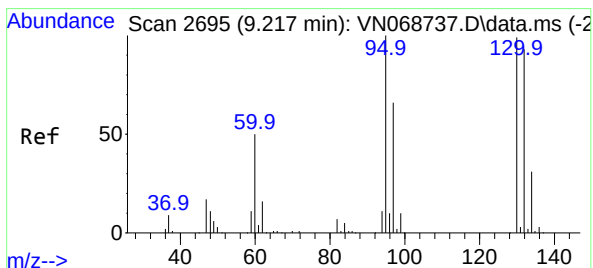
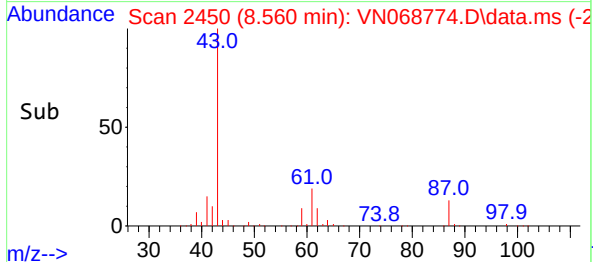
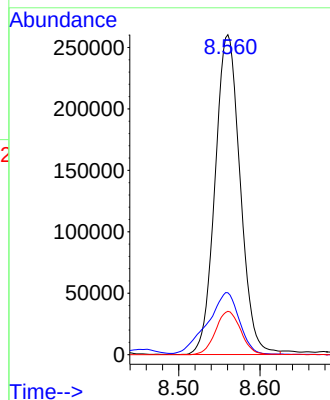
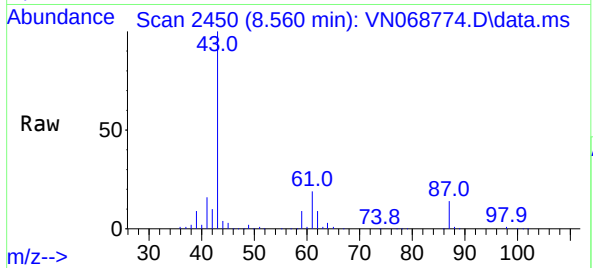
#43
Isopropyl Acetate
Concen: 46.207 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:	43	Resp:	558368
Ion Ratio	Lower	Upper	
43	100		
61	24.4	19.0	28.4
87	13.7	9.5	14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

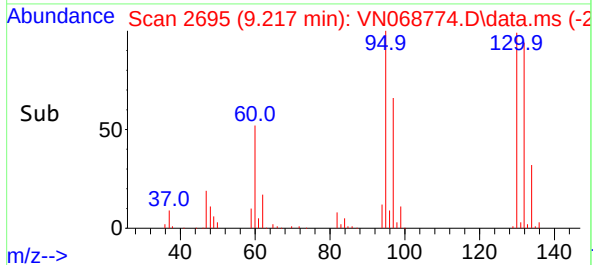
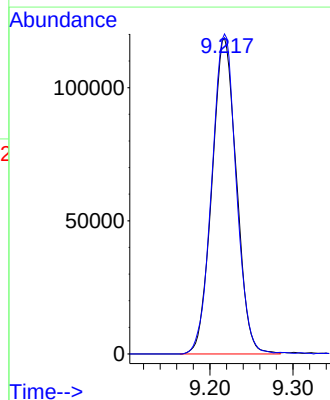
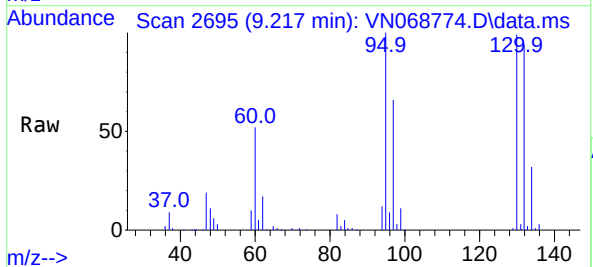
Manual Integrations
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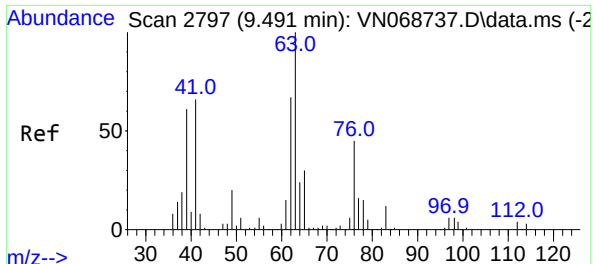
MMDadoda
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#44
Trichloroethene
Concen: 43.140 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:	130	Resp:	242727
Ion Ratio	Lower	Upper	
130	100		
95	101.3	0.0	234.4





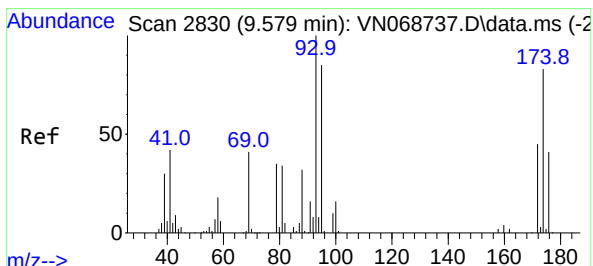
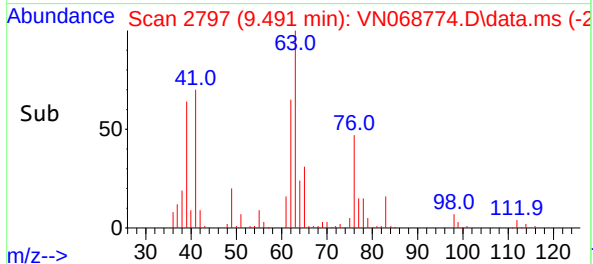
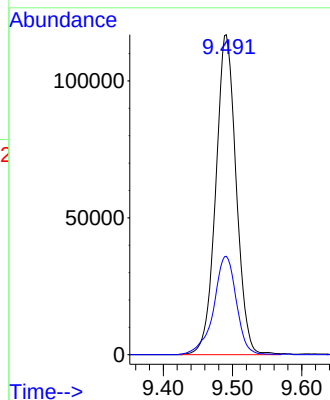
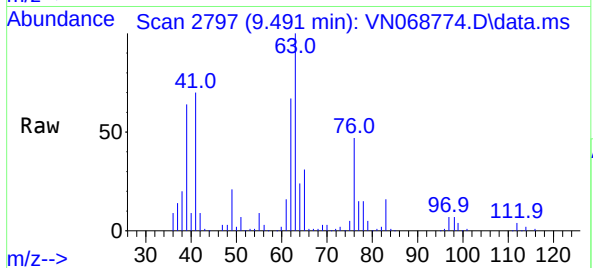
#45
1,2-Dichloropropane
Concen: 44.049 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 63 Resp: 239543
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

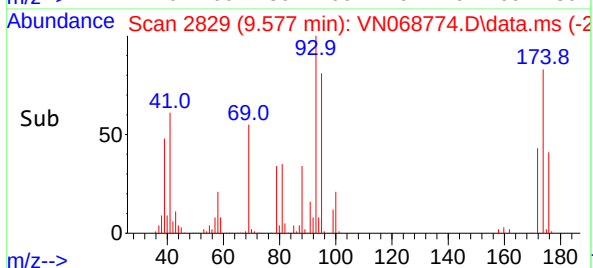
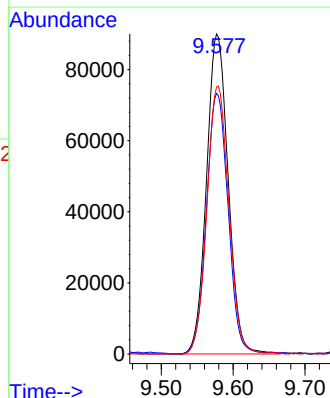
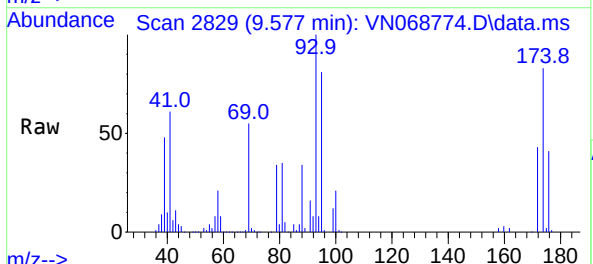
Manual Integrations
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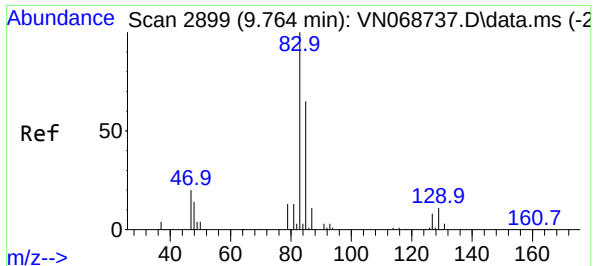
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#46
Dibromomethane
Concen: 45.225 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 93 Resp: 188674
Ion Ratio Lower Upper
93 100
95 81.4 66.1 99.1
174 84.6 61.0 91.4





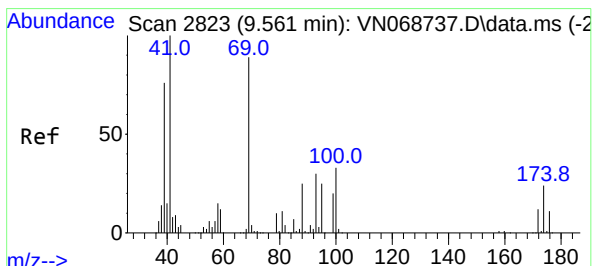
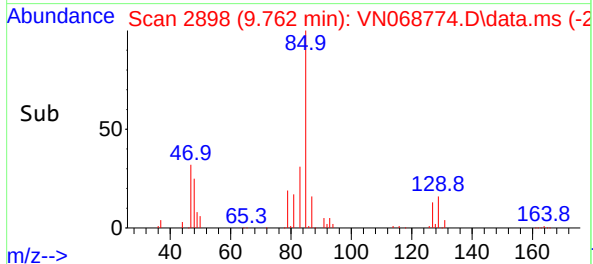
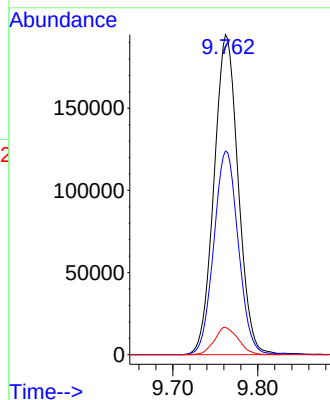
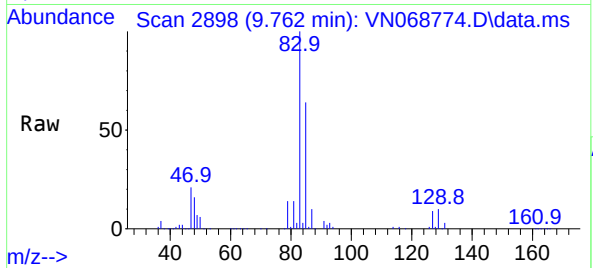
#47
Bromodichloromethane
Concen: 45.954 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 83 Resp: 385525
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 8.5 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

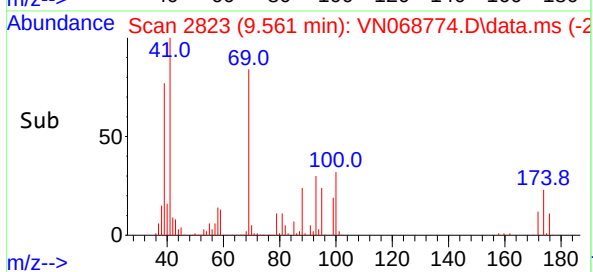
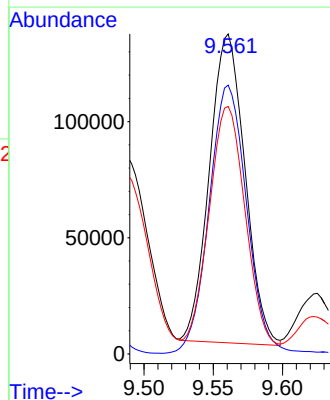
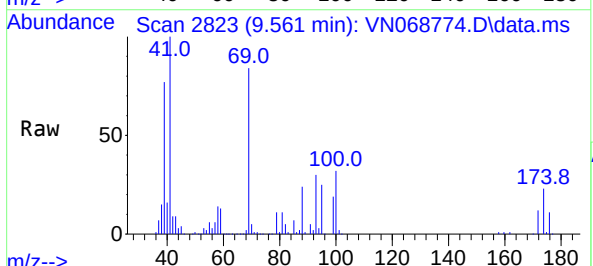
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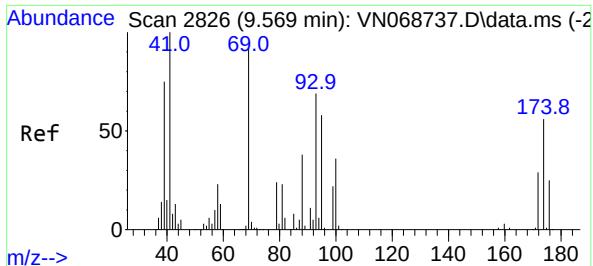
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#48
Methyl methacrylate
Concen: 46.720 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 41 Resp: 236991
Ion Ratio Lower Upper
41 100
69 92.2 64.6 96.8
39 84.5 53.3 79.9#





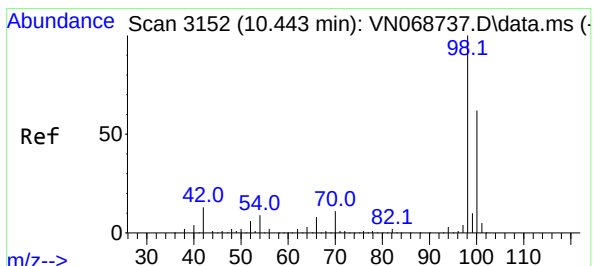
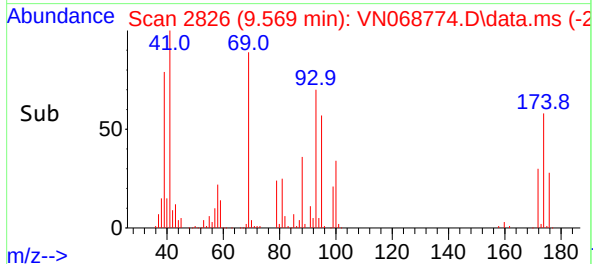
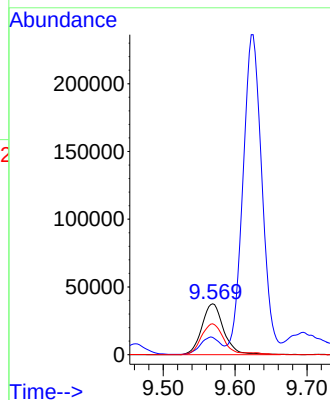
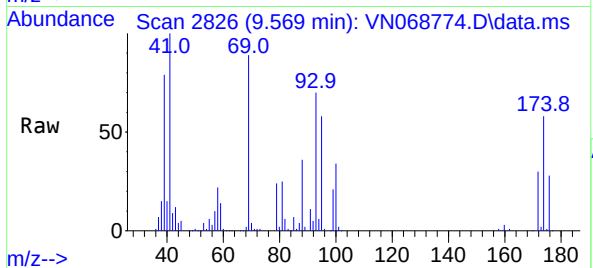
#49
1,4-Dioxane
Concen: 971.754 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 88 Resp: 79631
Ion Ratio Lower Upper
88 100
43 30.6 28.8 43.2
58 60.8 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

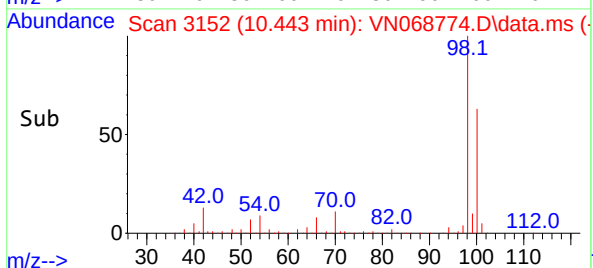
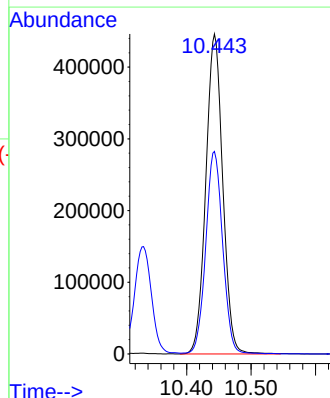
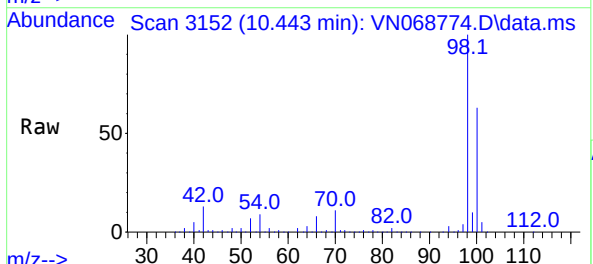
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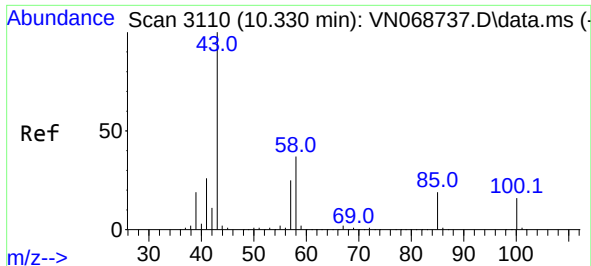
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#50
Toluene-d8
Concen: 48.733 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 98 Resp: 814402
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5





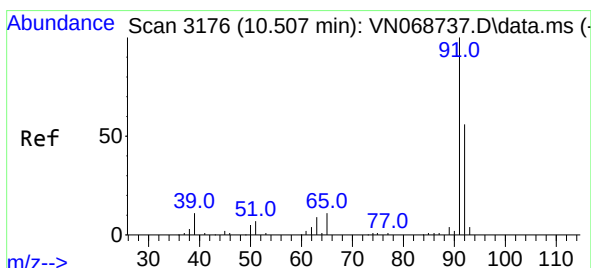
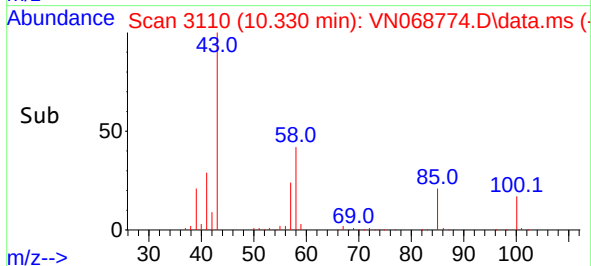
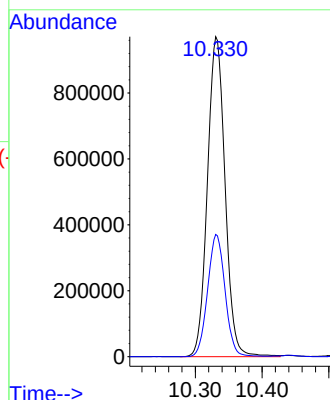
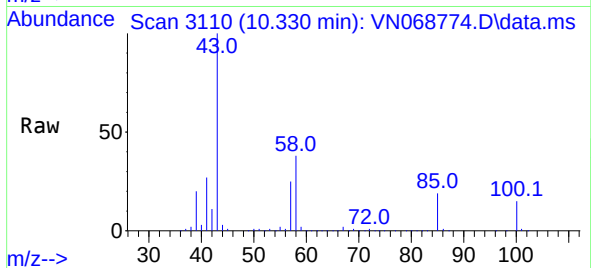
#51
4-Methyl-2-Pentanone
Concen: 243.797 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 43 Resp: 1781291
Ion Ratio Lower Upper
43 100
58 37.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

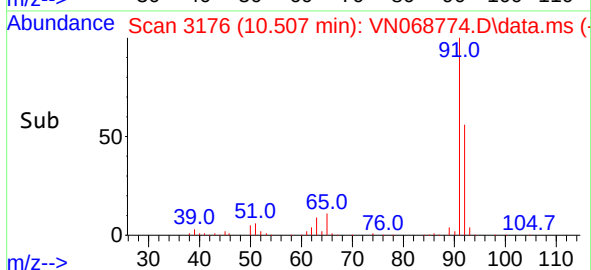
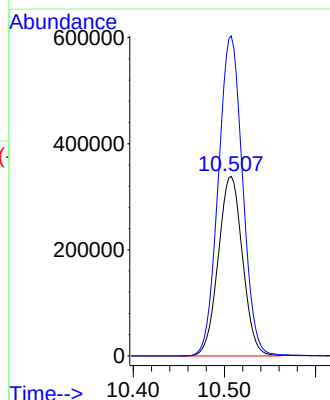
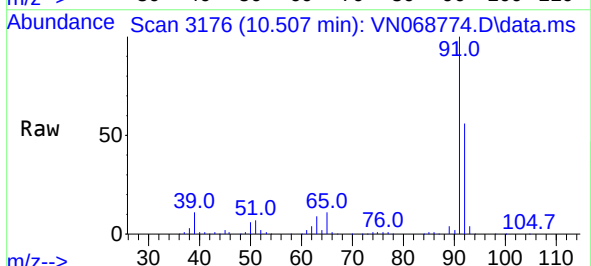
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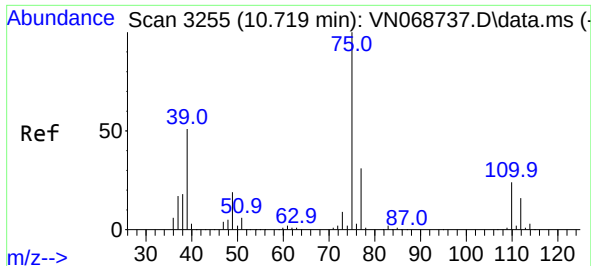
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#52
Toluene
Concen: 44.668 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 92 Resp: 627240
Ion Ratio Lower Upper
92 100
91 178.1 139.6 209.4





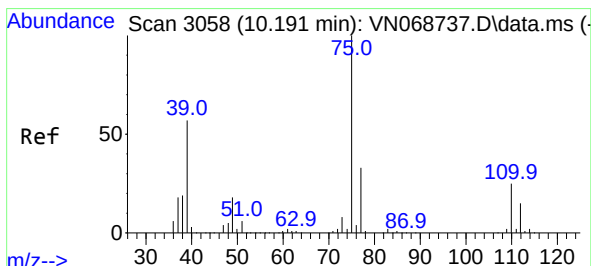
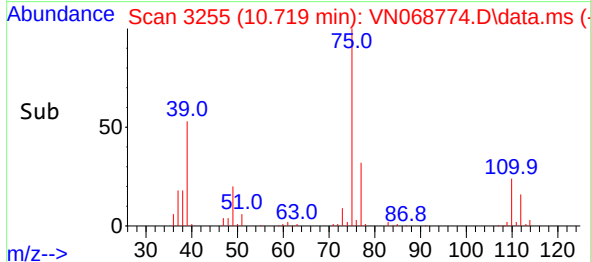
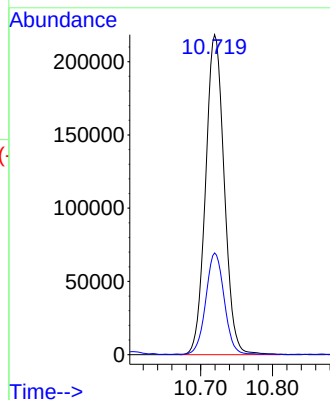
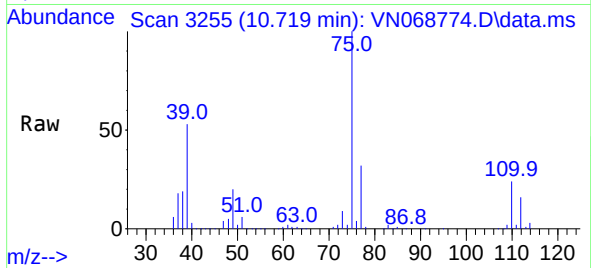
#53
t-1,3-Dichloropropene
Concen: 46.416 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 75 Resp: 394194
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

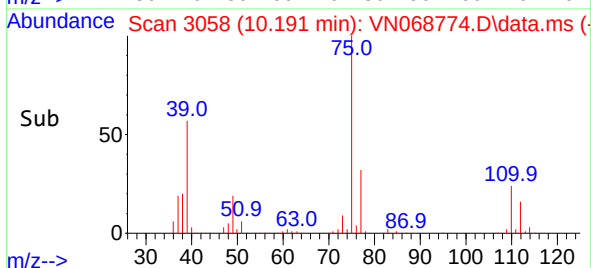
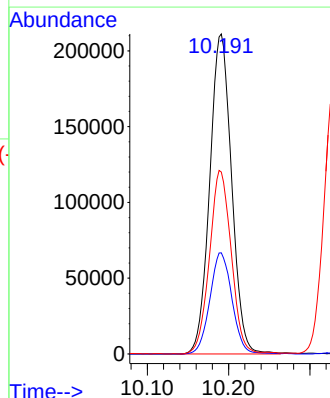
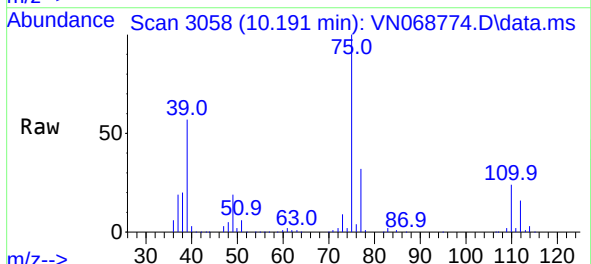
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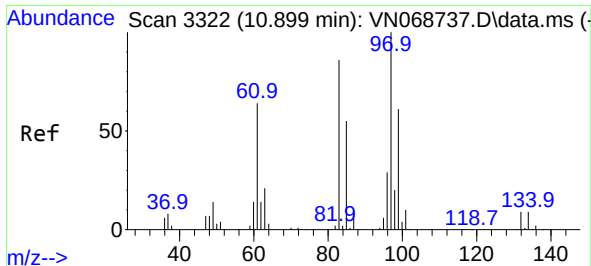
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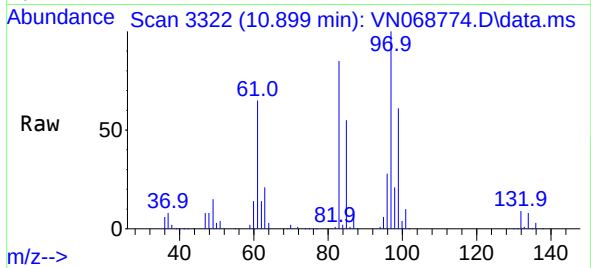
#54
cis-1,3-Dichloropropene
Concen: 44.149 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 75 Resp: 394518
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 56.8 50.7 76.1



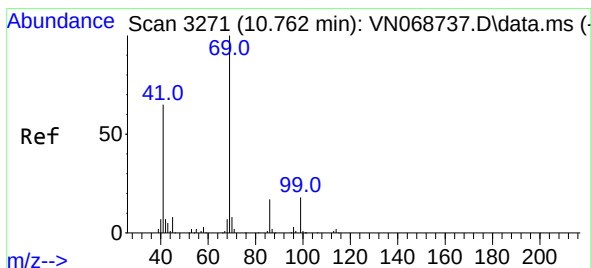
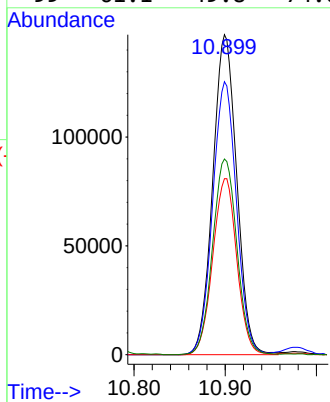
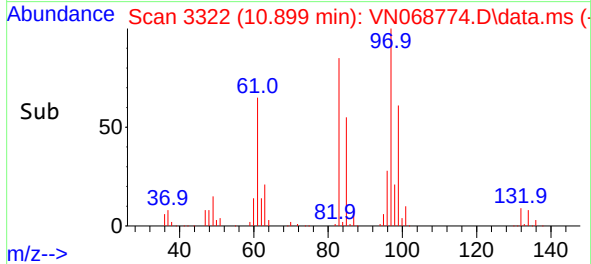


#55
1,1,2-Trichloroethane
Concen: 44.930 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

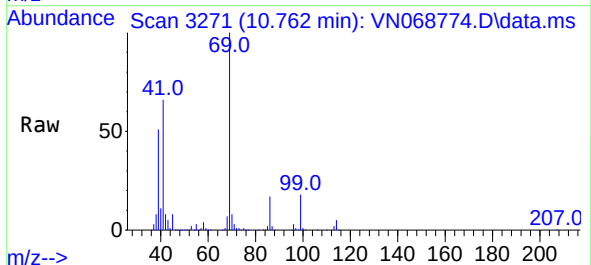


Tgt Ion: 97 Resp: 268254

Ion	Ratio	Lower	Upper
97	100		
83	85.3	72.0	108.0
85	55.0	46.8	70.2
99	61.1	49.8	74.6

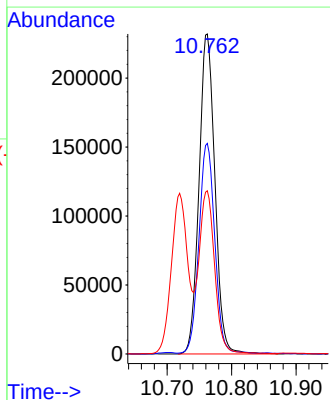
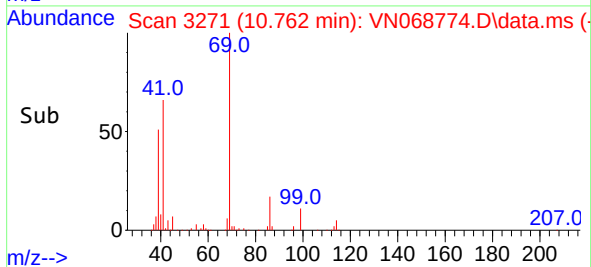


#56
Ethyl methacrylate
Concen: 43.192 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



Tgt Ion: 69 Resp: 397644

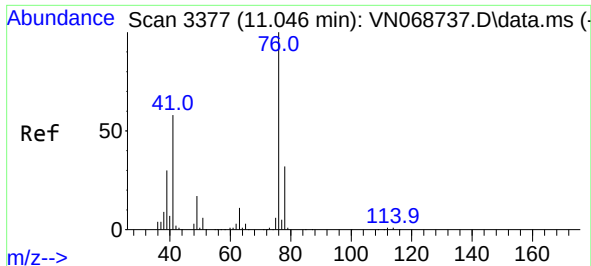
Ion	Ratio	Lower	Upper
69	100		
41	65.2	58.6	88.0
39	49.6	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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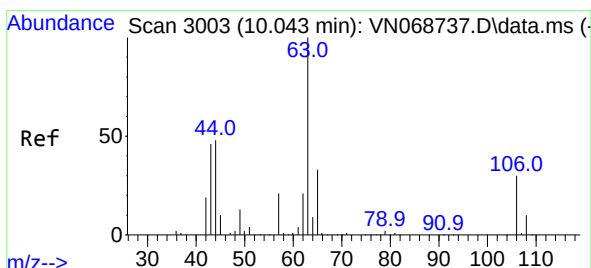
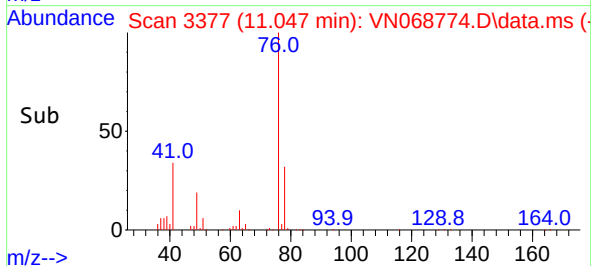
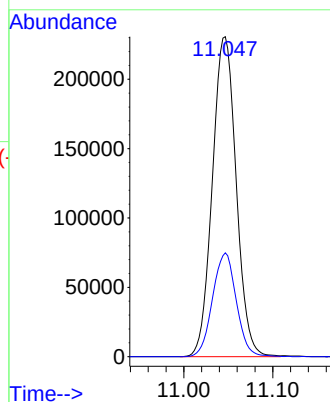
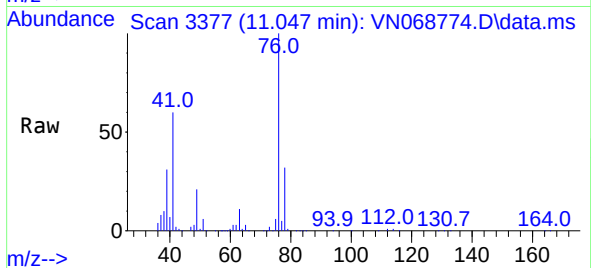
#57
1,3-Dichloropropane
Concen: 45.927 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 76 Resp: 429381
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

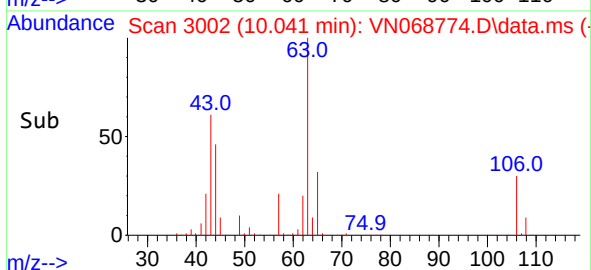
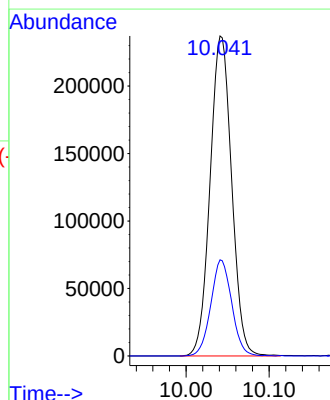
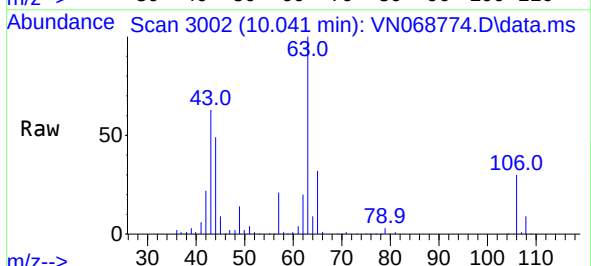
Manual Integrations
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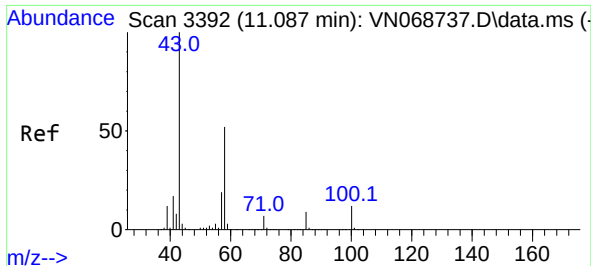
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#58
2-Chloroethyl Vinyl ether
Concen: 230.902 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 63 Resp: 426670
Ion Ratio Lower Upper
63 100
106 29.2 19.8 29.8





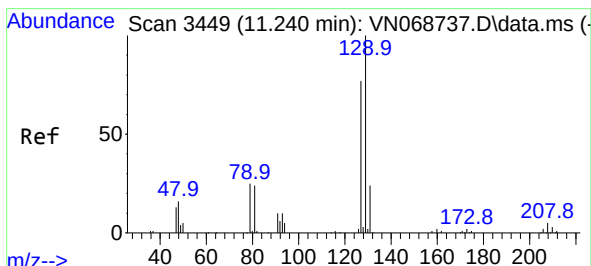
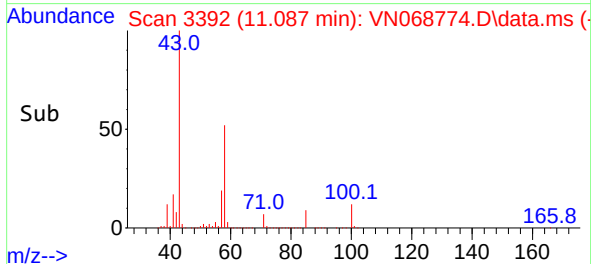
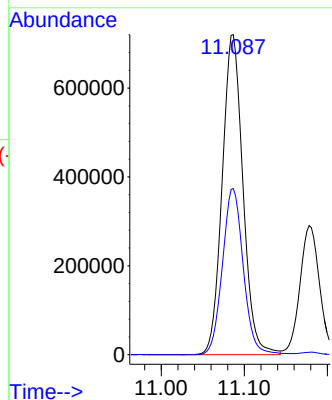
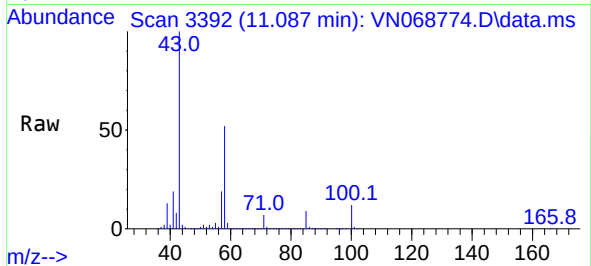
#59
2-Hexanone
Concen: 248.396 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 43 Resp: 1250446
Ion Ratio Lower Upper
43 100
58 52.3 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

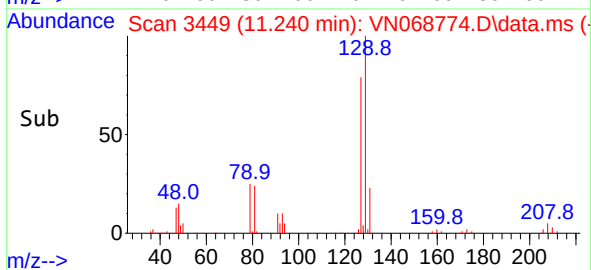
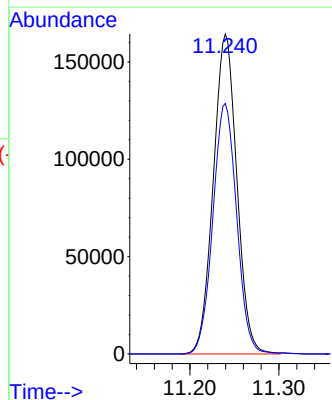
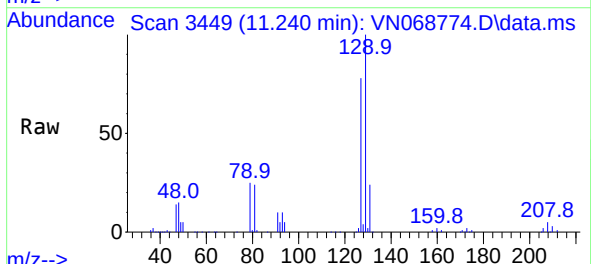
Manual Integrations
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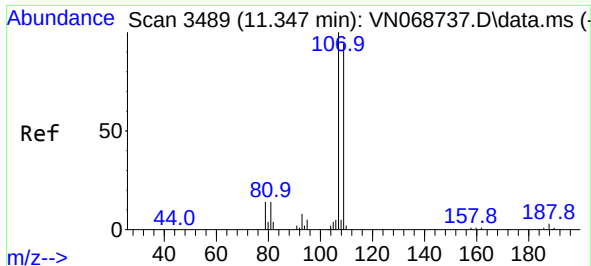
MMDadoda
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#60
Dibromochloromethane
Concen: 48.007 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

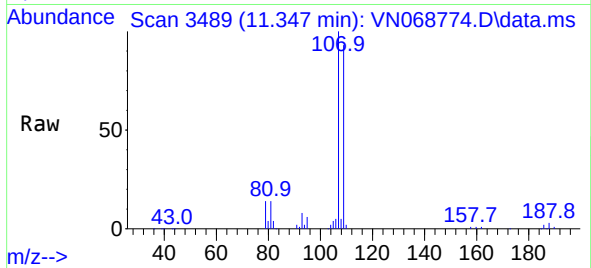
Tgt Ion:129 Resp: 302333
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 46.155 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

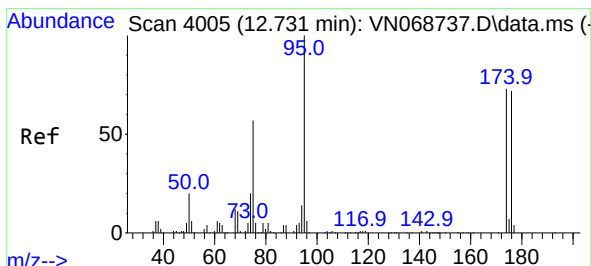
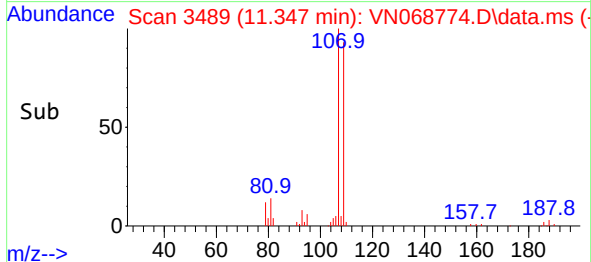
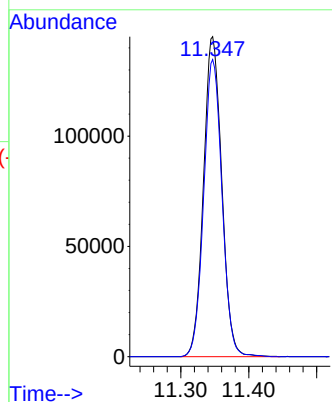
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



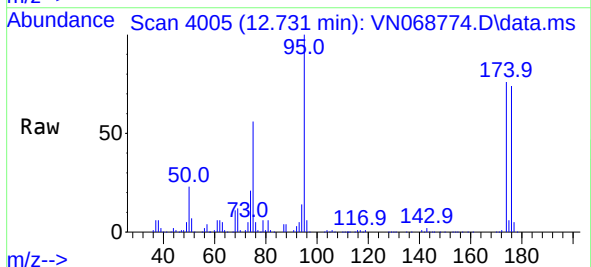
Tgt Ion:107 Resp: 270284
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.4

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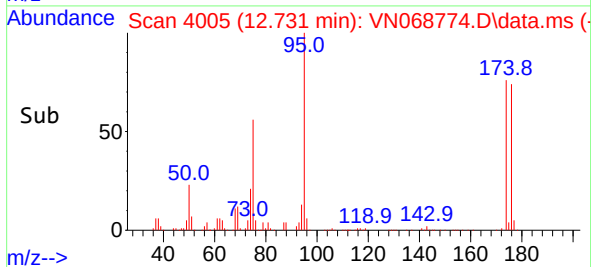
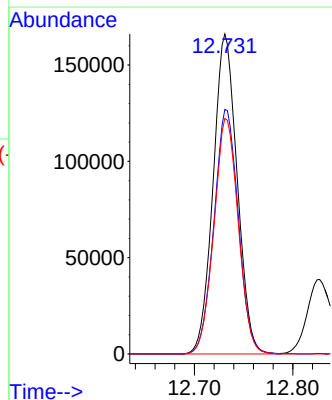
MMDadoda
10/1/2021 11:02:57 AM

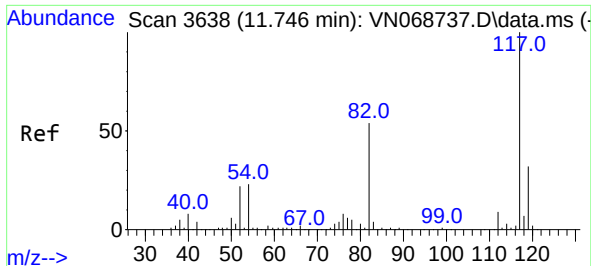


#62
4-Bromofluorobenzene
Concen: 48.445 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



Tgt Ion: 95 Resp: 281311
Ion Ratio Lower Upper
95 100
174 77.6 0.0 122.0
176 74.7 0.0 117.6





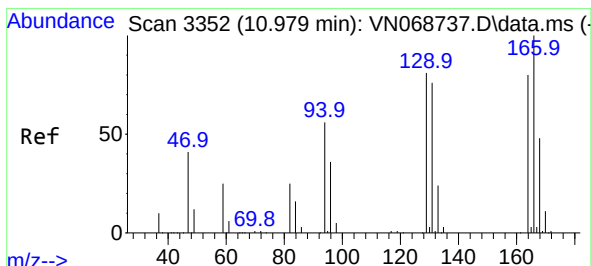
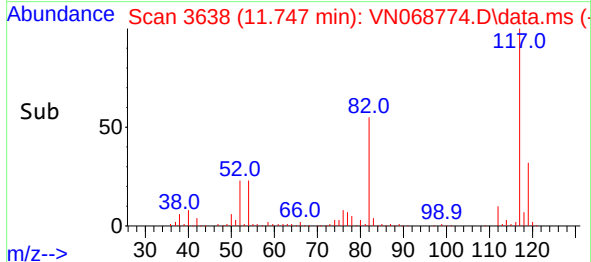
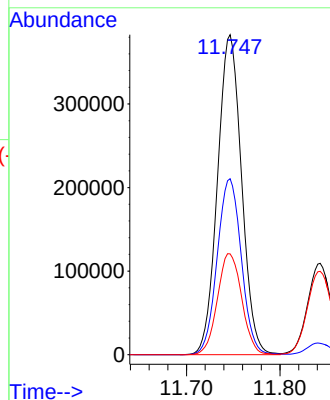
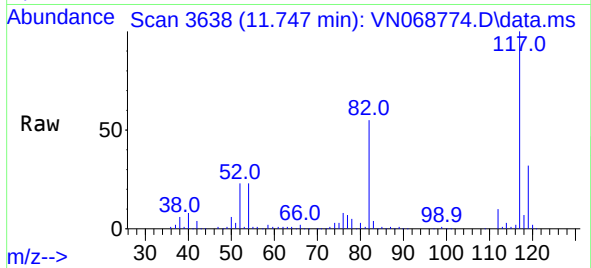
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 685525
Ion Ratio Lower Upper
117 100
82 55.0 53.1 79.7
119 31.5 25.5 38.3

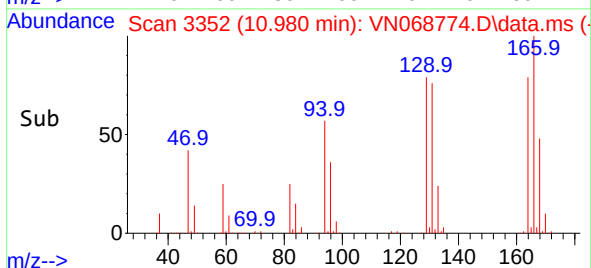
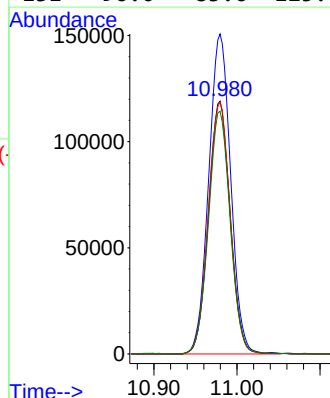
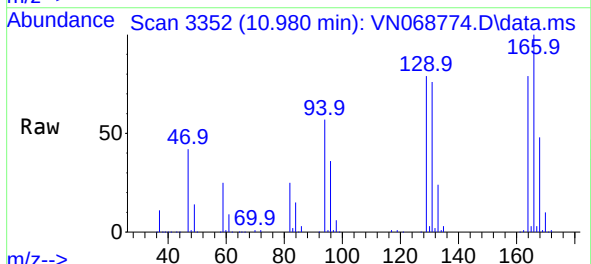
Manual Integrations
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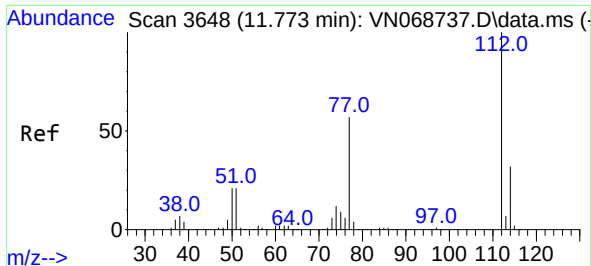
MMDadoda
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#64
Tetrachloroethene
Concen: 42.385 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:164 Resp: 216887
Ion Ratio Lower Upper
164 100
166 126.6 102.1 153.1
129 99.7 86.9 130.3
131 96.0 83.6 125.4





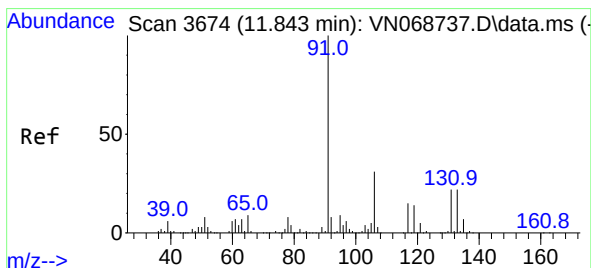
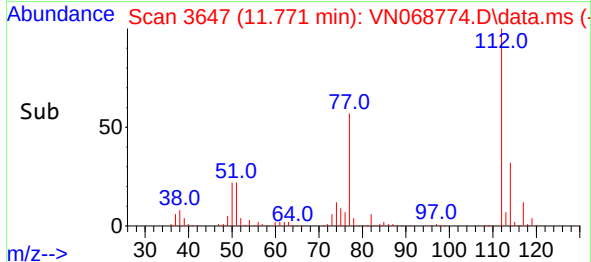
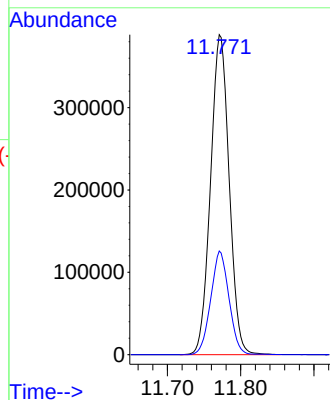
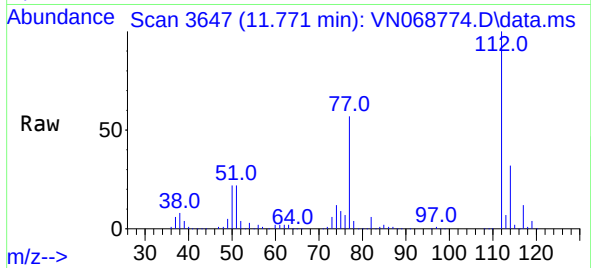
#65
Chlorobenzene
Concen: 43.890 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:112 Resp: 685914
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

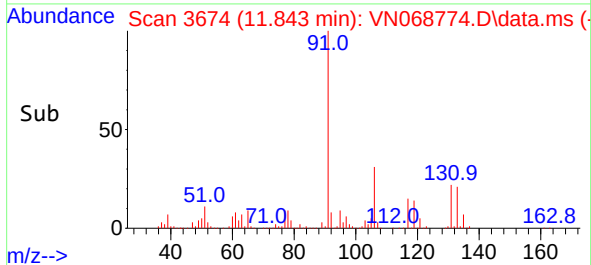
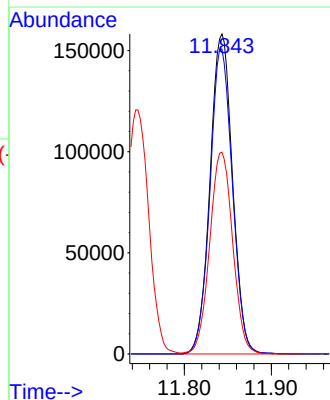
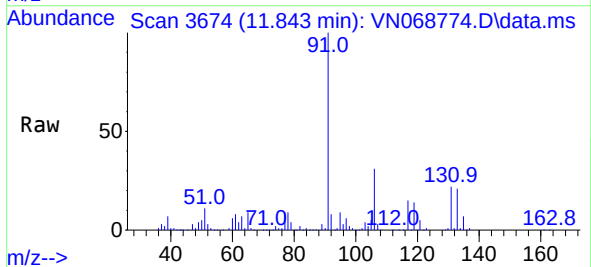
Manual Integrations
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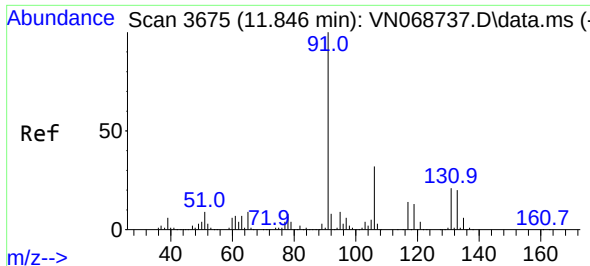
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.102 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:131 Resp: 284471
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 64.5 33.1 99.3





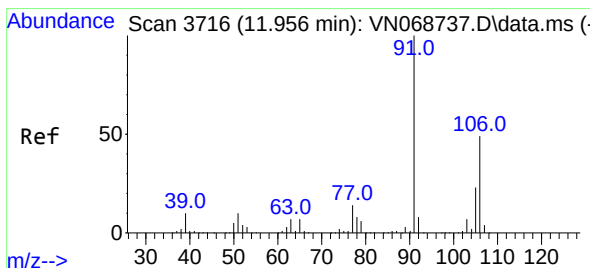
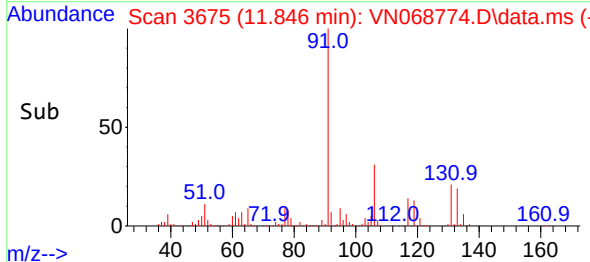
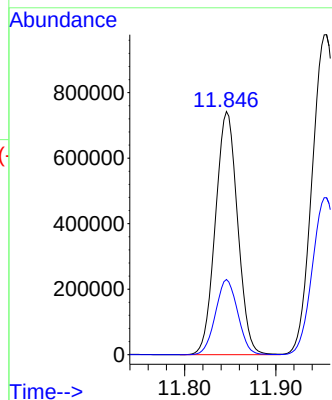
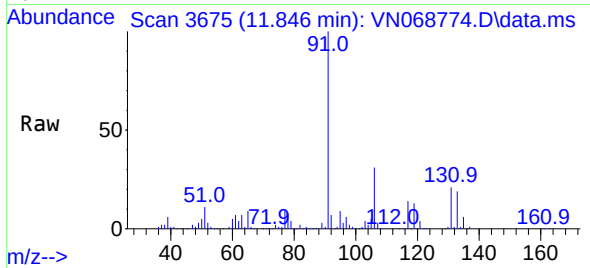
#67
Ethyl Benzene
Concen: 45.633 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 91 Resp: 1255152
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

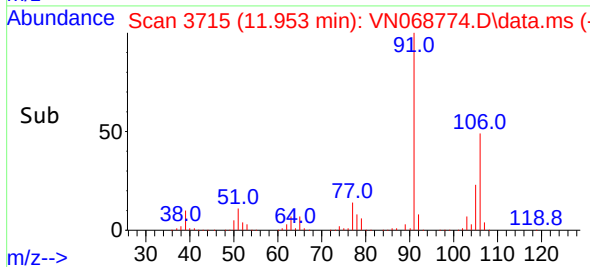
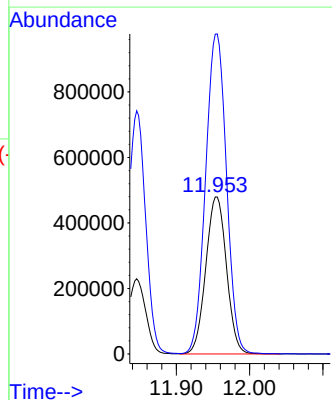
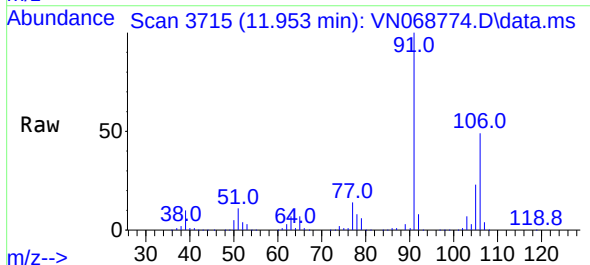
Manual Integrations
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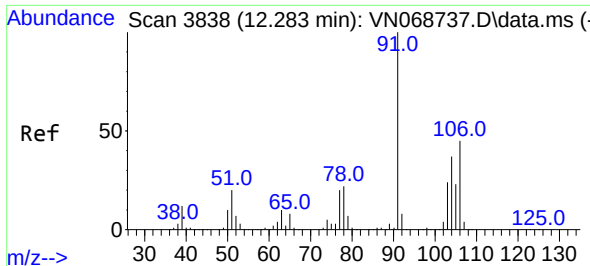
MMDadoda
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#68
m/p-Xylenes
Concen: 92.059 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:106 Resp: 938423
Ion Ratio Lower Upper
106 100
91 206.0 180.6 270.8





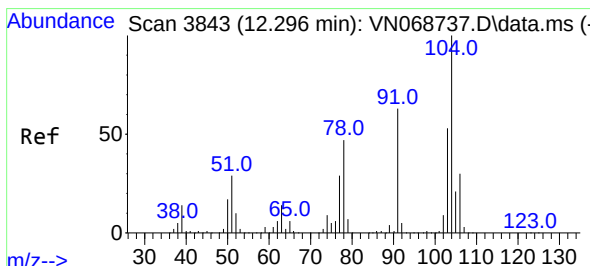
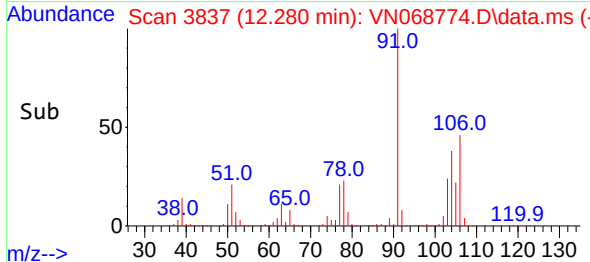
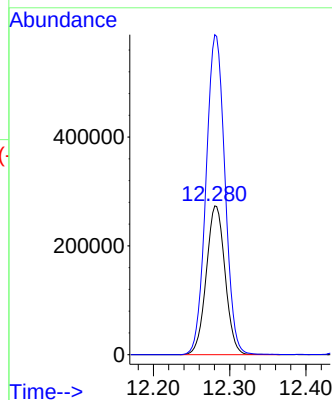
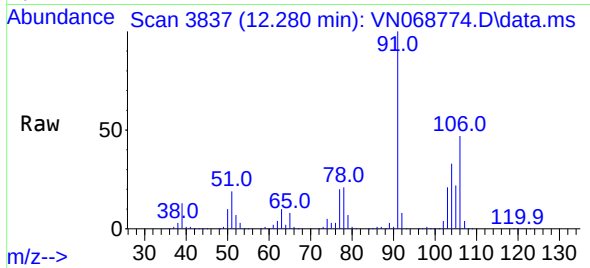
#69
o-Xylene
Concen: 46.373 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:106 Resp: 467032
Ion Ratio Lower Upper
106 100
91 216.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

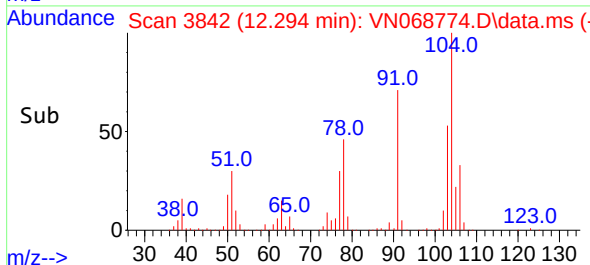
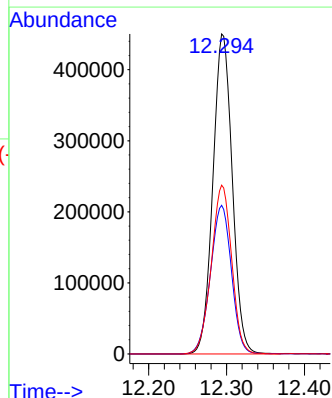
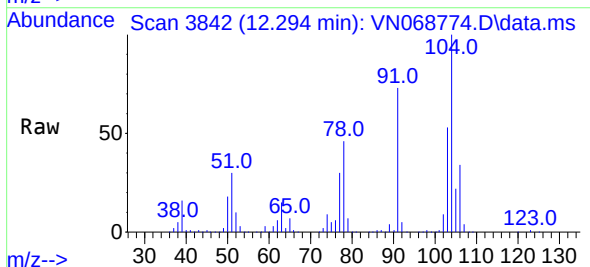
Manual Integrations
APPROVED

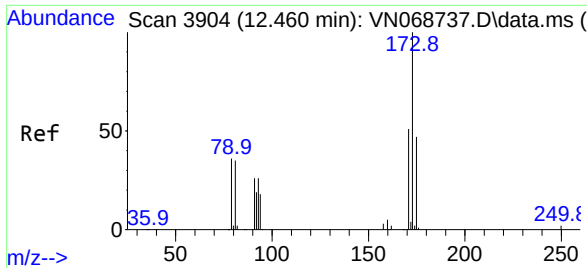
MMDadoda
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#70
Styrene
Concen: 48.518 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:104 Resp: 776989
Ion Ratio Lower Upper
104 100
78 50.3 48.2 72.2
103 55.6 44.5 66.7





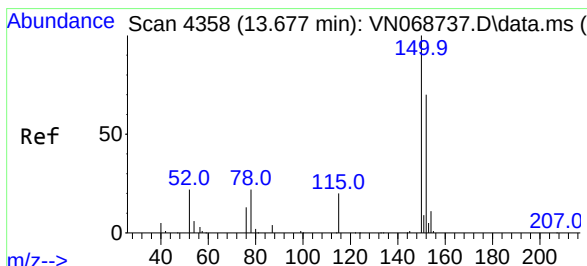
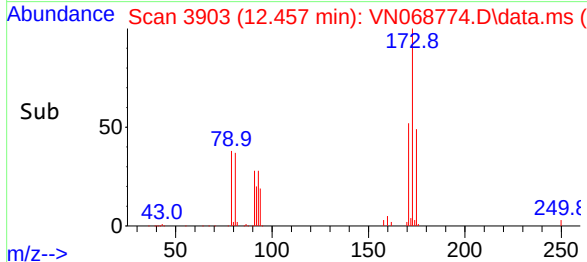
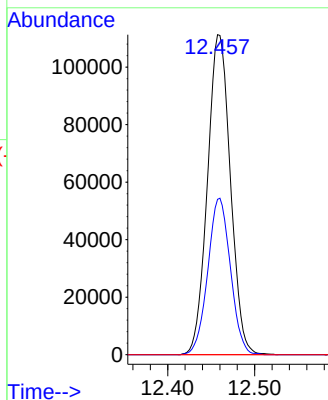
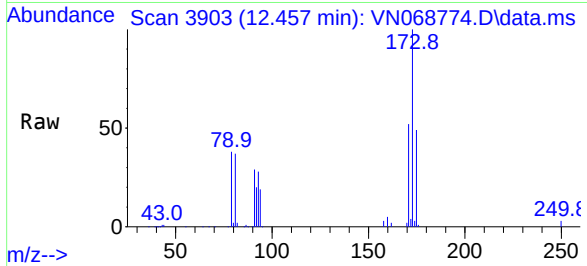
#71
Bromoform
Concen: 47.939 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:173 Resp: 204384
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

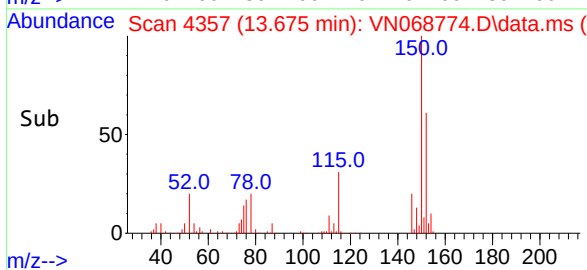
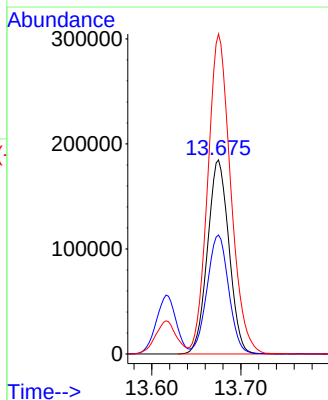
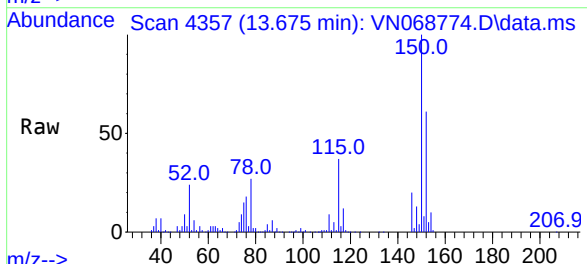
Manual Integrations
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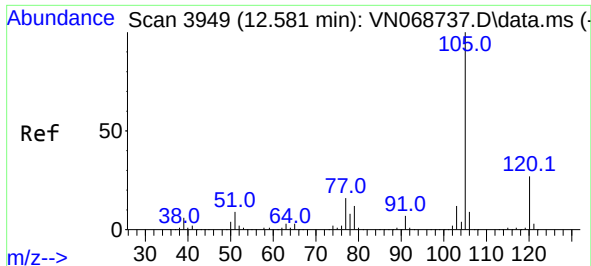
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:152 Resp: 308892
Ion Ratio Lower Upper
152 100
115 61.6 36.1 108.5
150 176.4 0.0 351.8





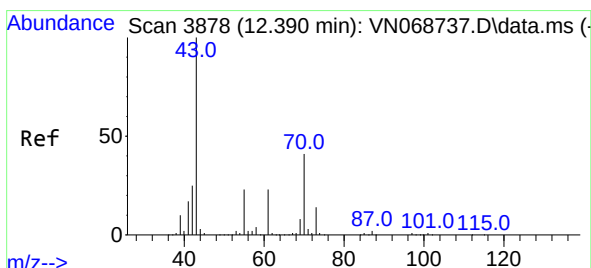
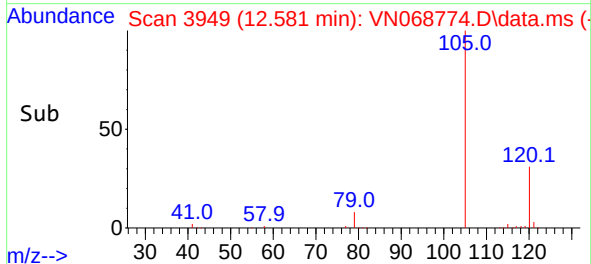
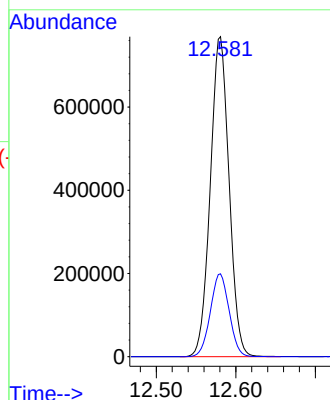
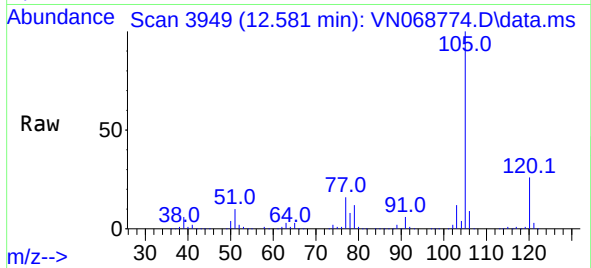
#73
Isopropylbenzene
Concen: 45.614 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1260889
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5

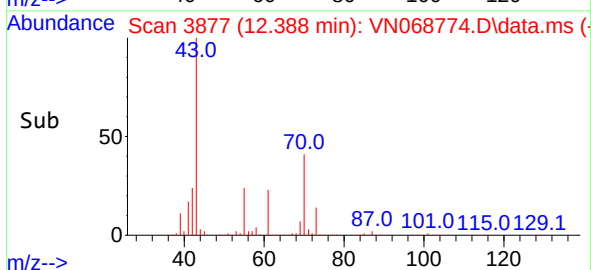
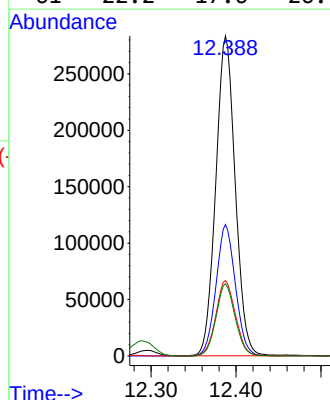
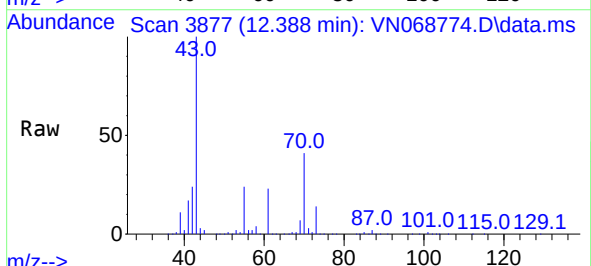
Manual Integrations
APPROVED

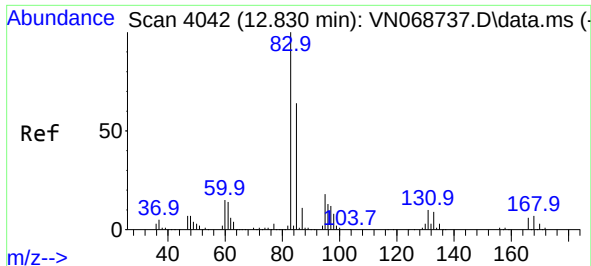
MMDadoda
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#74
N-ethyl acetate
Concen: 50.606 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 43 Resp: 449733
Ion Ratio Lower Upper
43 100
70 41.0 29.4 44.2
55 23.9 17.0 25.4
61 22.2 17.6 26.4





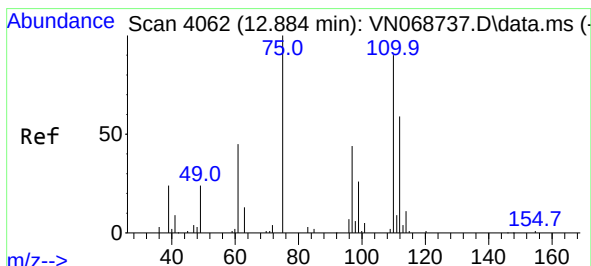
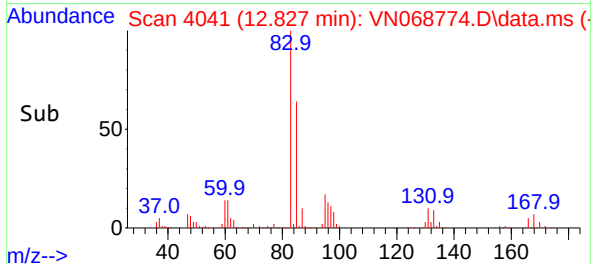
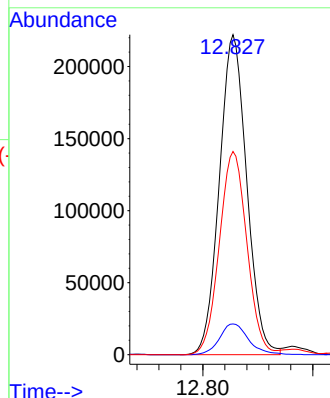
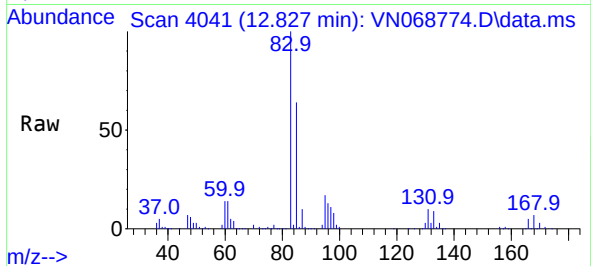
#75
1,1,2,2-Tetrachloroethane
Concen: 45.772 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 83 Resp: 384408
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 63.9 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

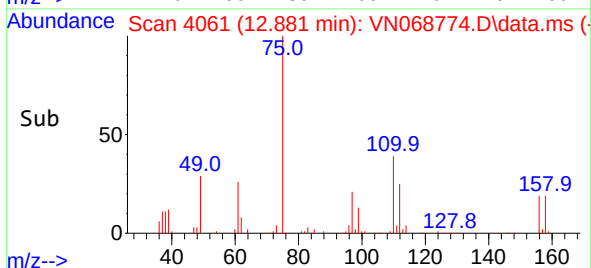
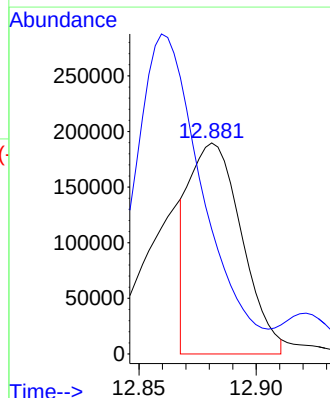
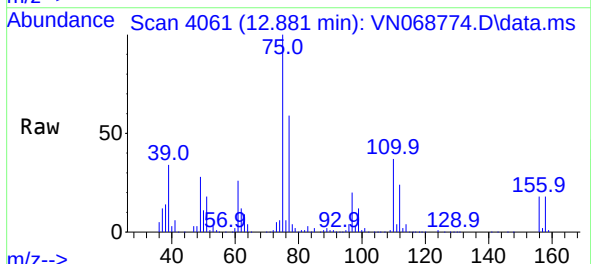
Manual Integrations
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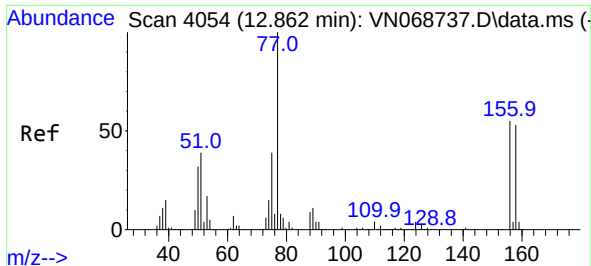
MMDadoda
10/1/2021 11:02:57 AM



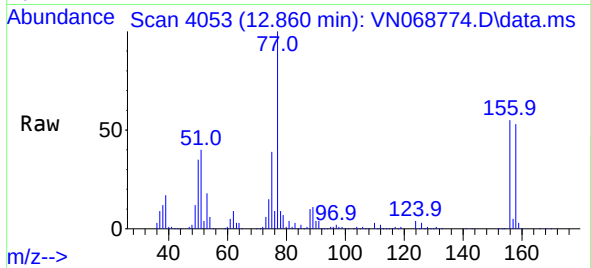
#76
1,2,3-Trichloropropane
Concen: 42.938 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion: 75 Resp: 294961
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

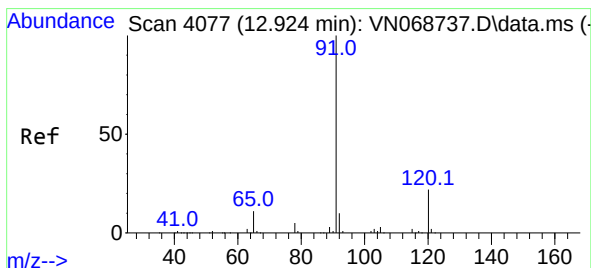
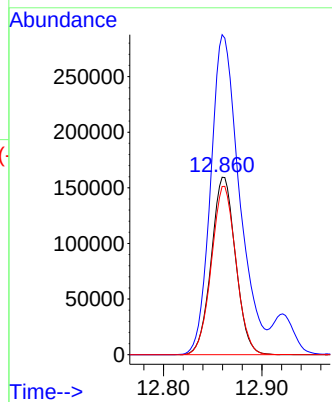
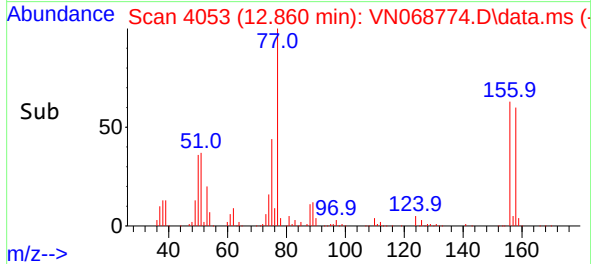




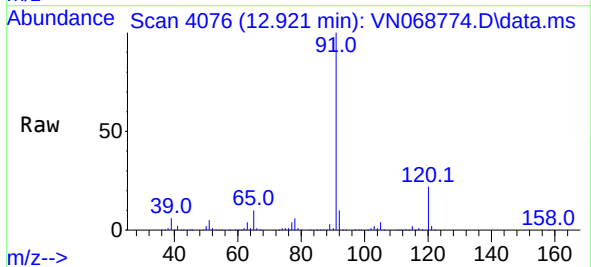
#77
Bromobenzene
Concen: 43.792 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



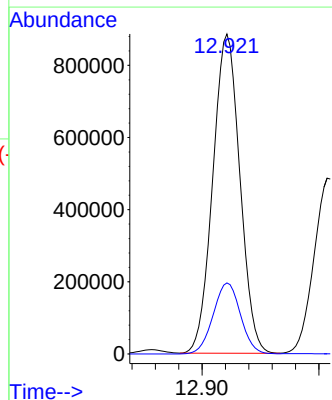
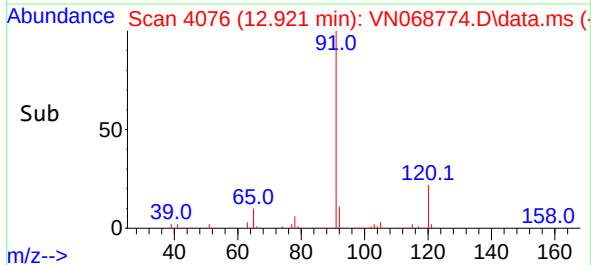
Tgt Ion:156 Resp: 273850
Ion Ratio Lower Upper
156 100
77 213.5 136.2 408.6
158 96.0 48.4 145.3



#78
n-propylbenzene
Concen: 45.633 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



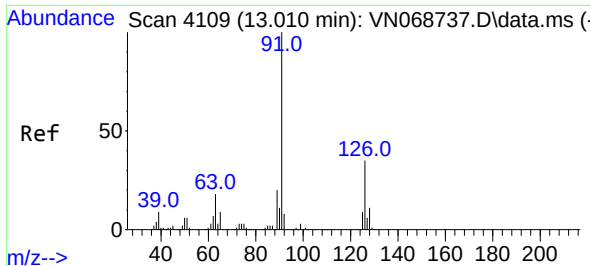
Tgt Ion: 91 Resp: 1425816
Ion Ratio Lower Upper
91 100
120 22.5 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

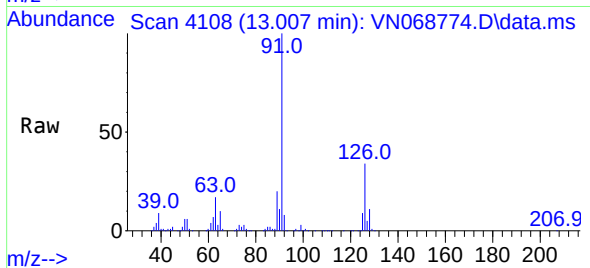
Manual Integrations
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#79
2-Chlorotoluene
Concen: 45.812 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

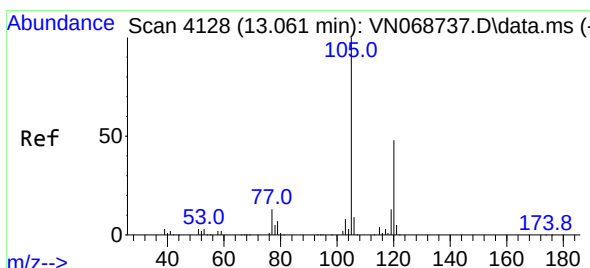
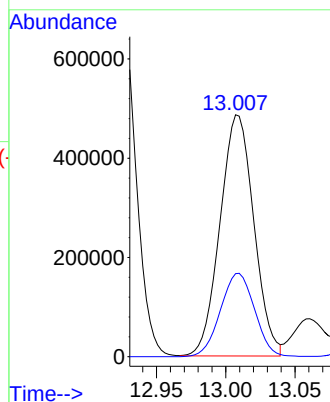
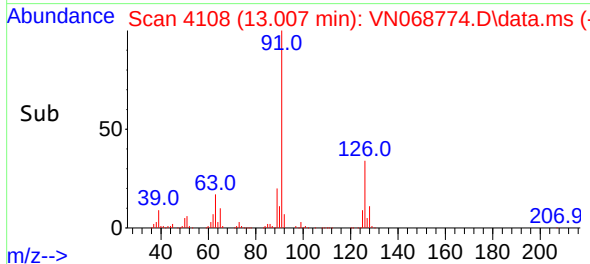
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



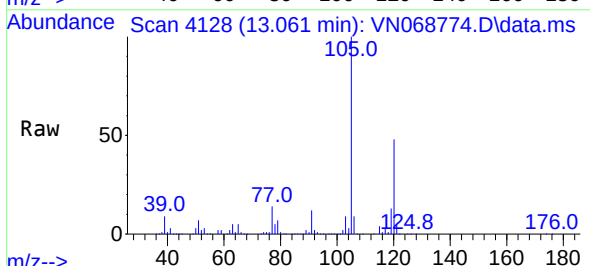
Tgt Ion: 91 Resp: 826815
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5

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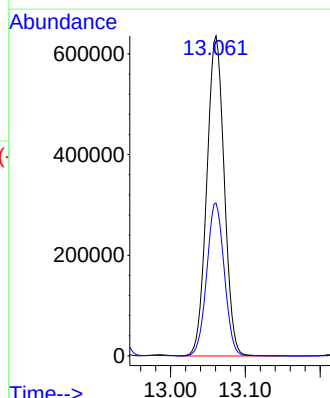
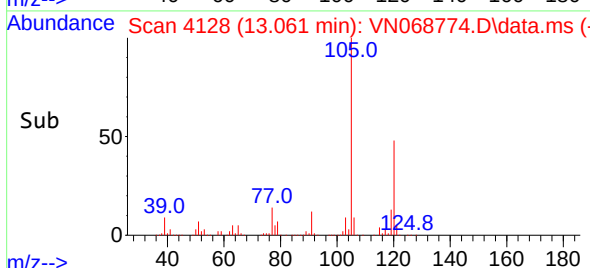
MMDadoda
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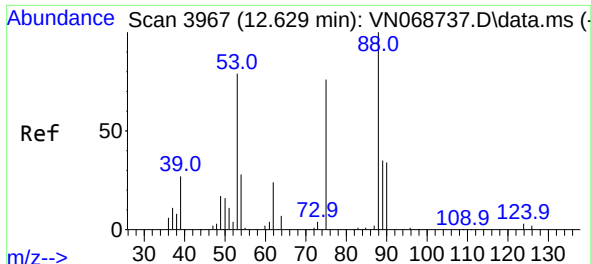


#80
1,3,5-Trimethylbenzene
Concen: 46.932 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



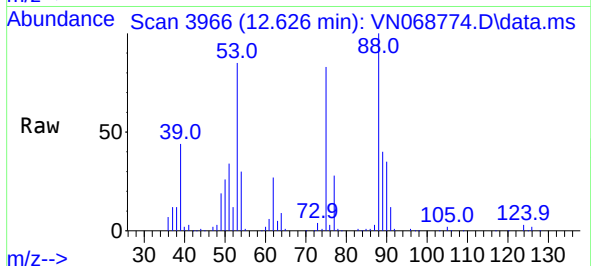
Tgt Ion: 105 Resp: 1030183
Ion Ratio Lower Upper
105 100
120 47.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.206 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

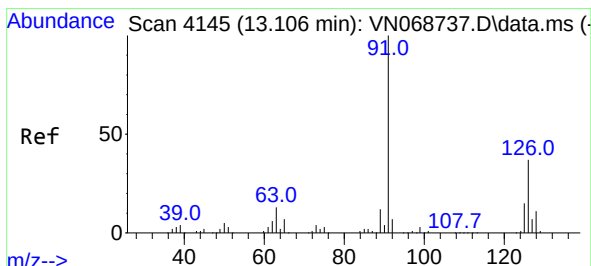
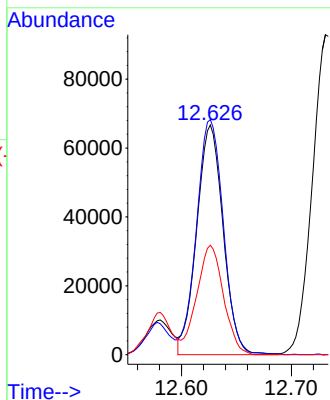
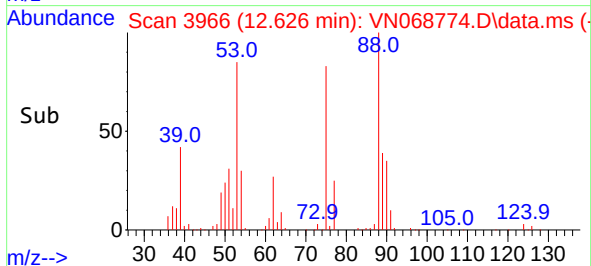
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



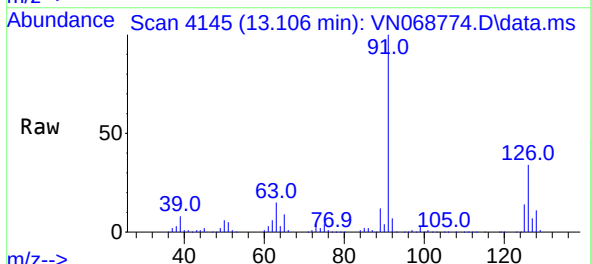
Tgt Ion: 75 Resp: 111552
Ion Ratio Lower Upper
75 100
53 104.4 87.6 131.4
89 48.0 37.8 56.8

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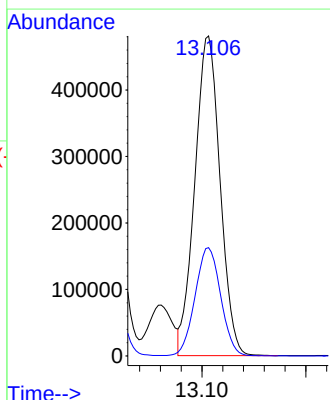
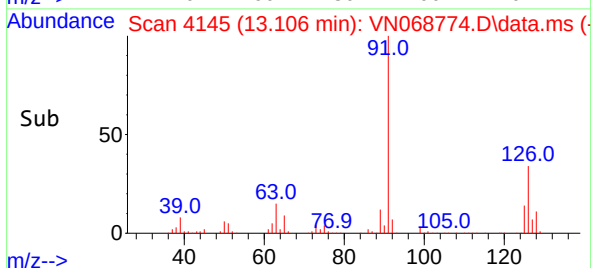
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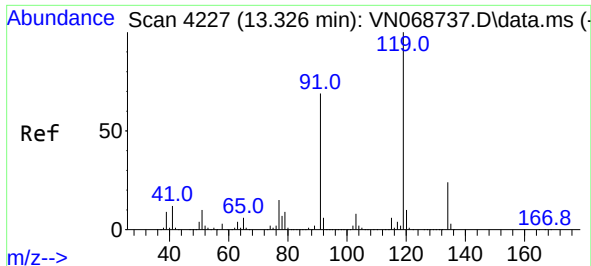


#82
4-Chlorotoluene
Concen: 44.712 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



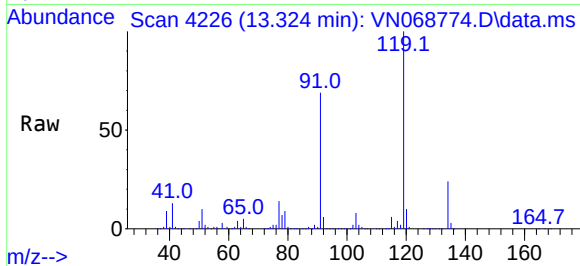
Tgt Ion: 91 Resp: 810987
Ion Ratio Lower Upper
91 100
126 34.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 47.054 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

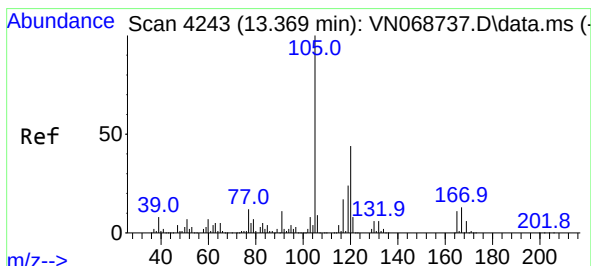
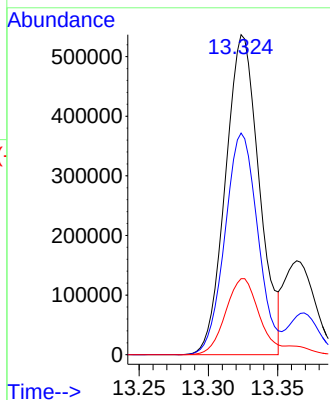
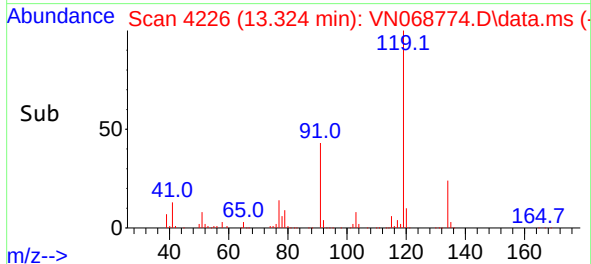
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



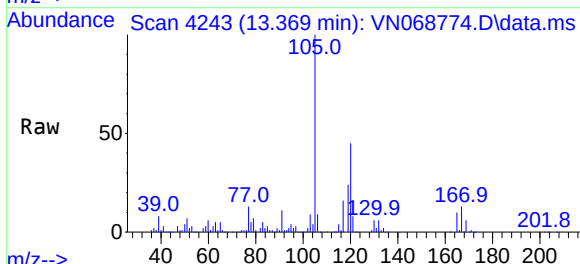
Tgt Ion:119 Resp: 911582
Ion Ratio Lower Upper
119 100
91 68.0 39.5 118.5
134 25.7 12.0 36.0

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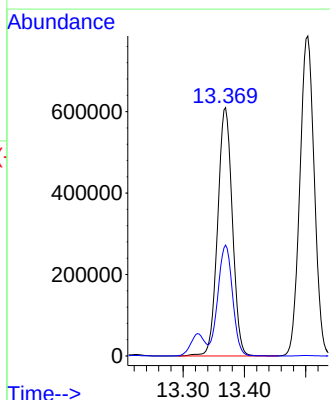
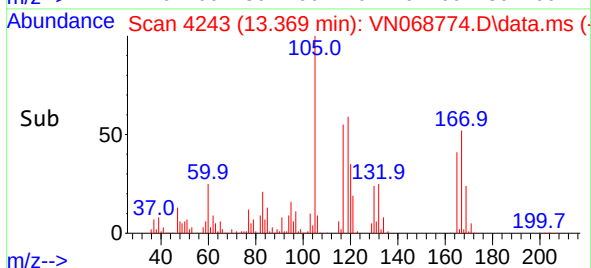
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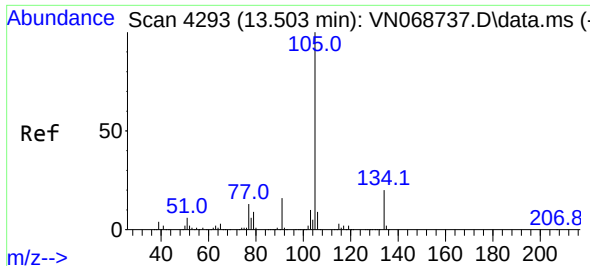


#84
1,2,4-Trimethylbenzene
Concen: 47.131 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



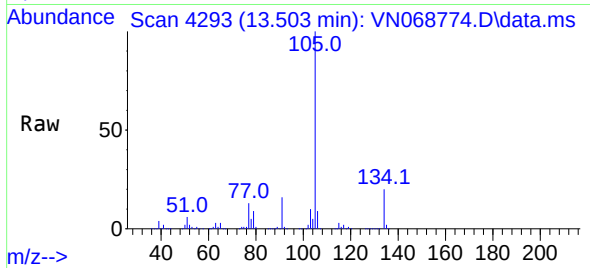
Tgt Ion:105 Resp: 1015264
Ion Ratio Lower Upper
105 100
120 44.9 20.6 61.8



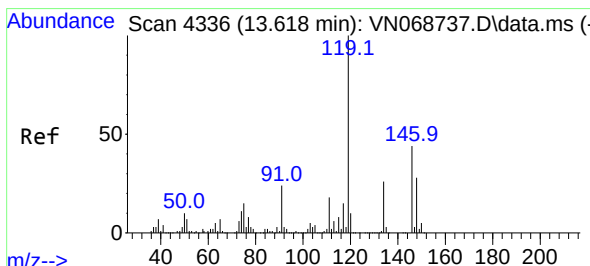
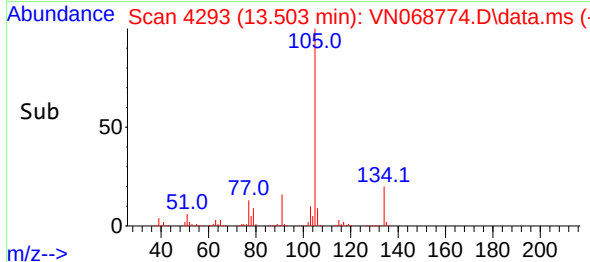
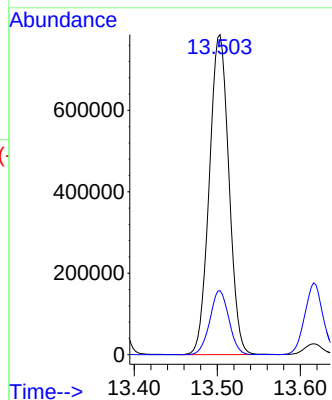


#85
sec-Butylbenzene
Concen: 45.910 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

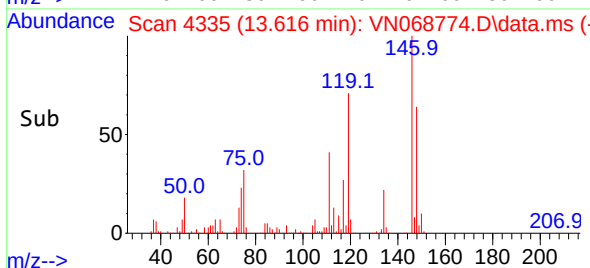
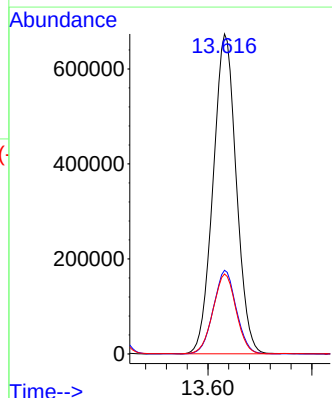
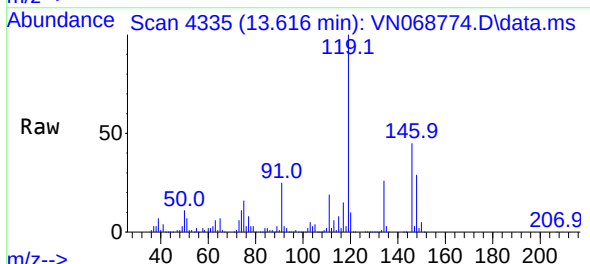


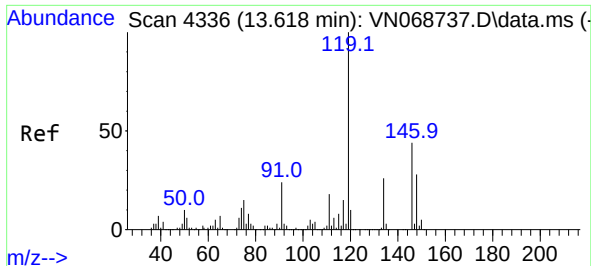
Tgt Ion:105 Resp: 1284206
Ion Ratio Lower Upper
105 100
134 19.5 9.0 27.1



#86
p-Isopropyltoluene
Concen: 46.871 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:119 Resp: 1041432
Ion Ratio Lower Upper
119 100
134 26.0 12.4 37.4
91 24.9 14.8 44.3





#87

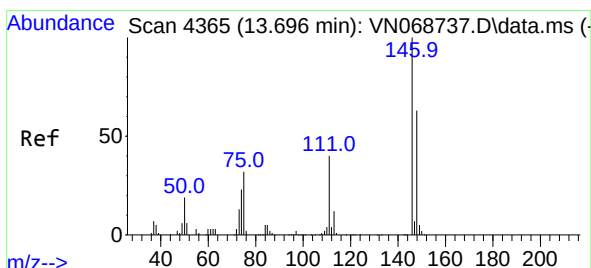
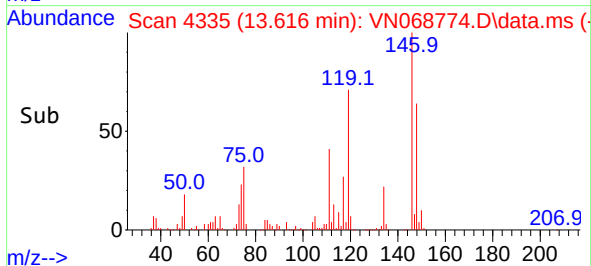
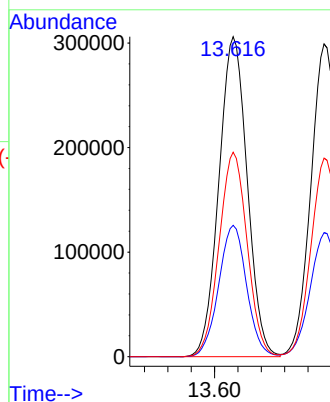
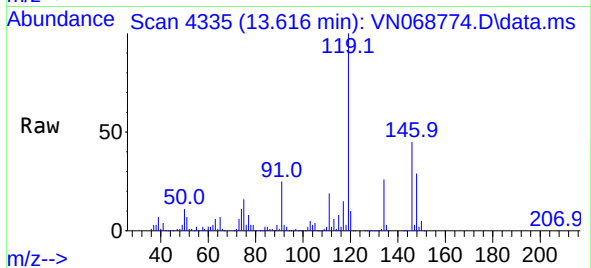
1,3-Dichlorobenzene
Concen: 44.181 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:146 Resp: 515223
Ion Ratio Lower Upper
146 100
111 40.6 24.3 72.8
148 63.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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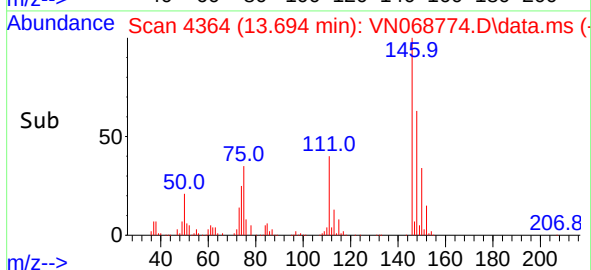
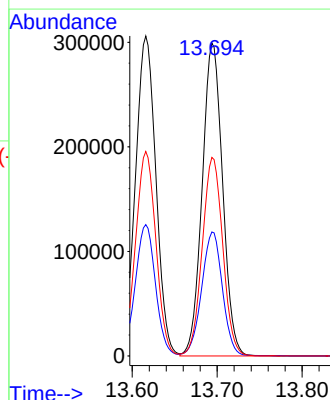
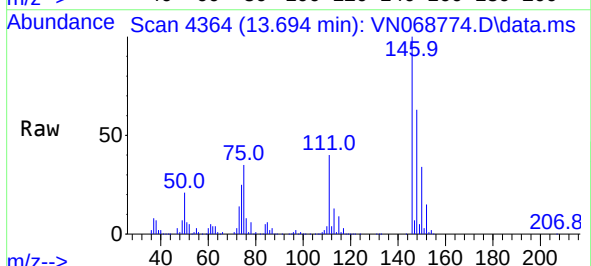
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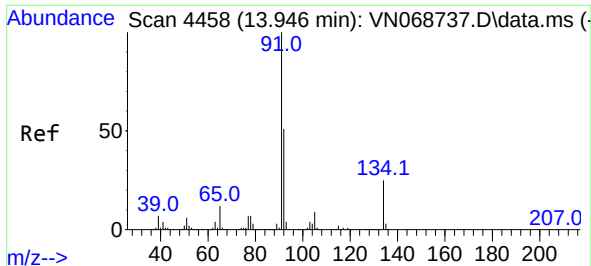


#88

1,4-Dichlorobenzene
Concen: 43.044 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

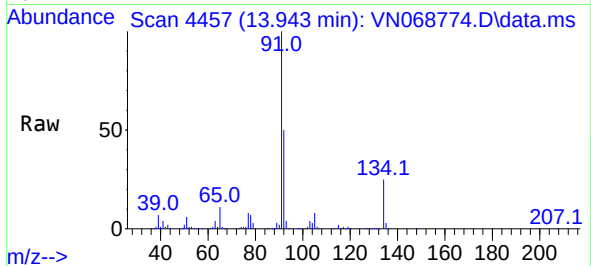
Tgt Ion:146 Resp: 499607
Ion Ratio Lower Upper
146 100
111 40.3 23.4 70.2
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 43.876 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

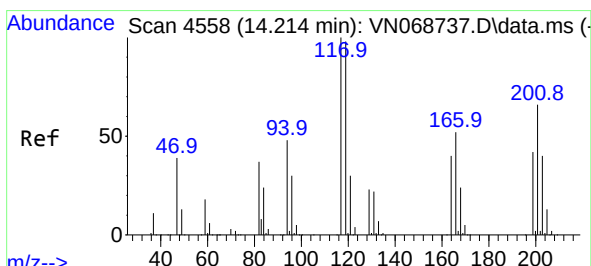
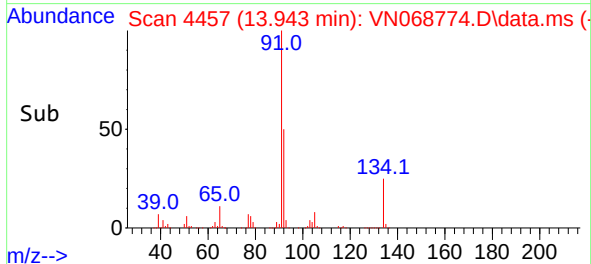
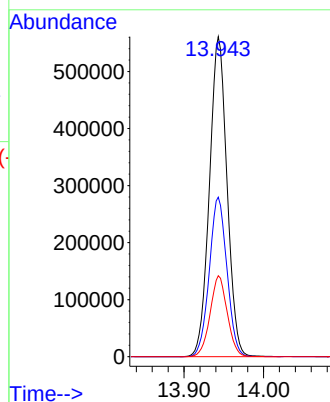
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 861758
Ion Ratio Lower Upper
91 100
92 50.1 25.7 77.1
134 24.7 11.2 33.6

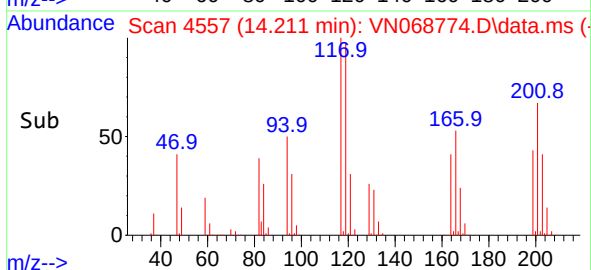
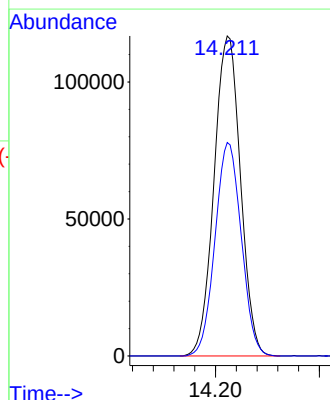
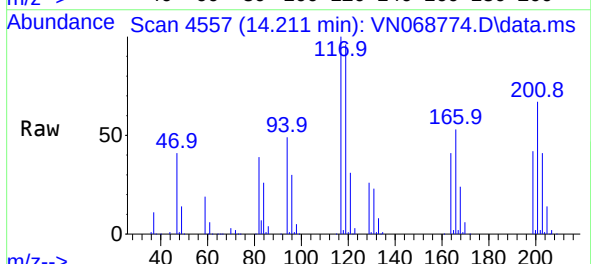
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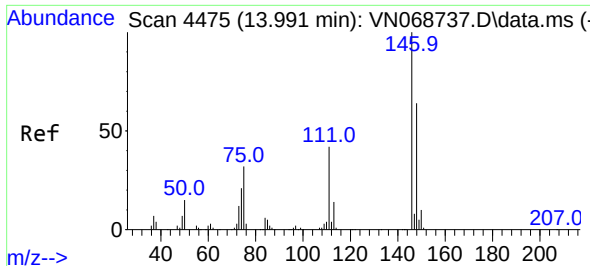
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#90
Hexachloroethane
Concen: 45.738 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

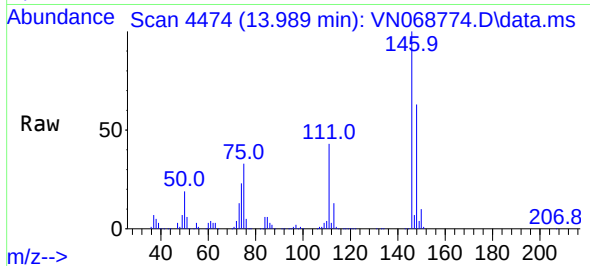
Tgt Ion: 117 Resp: 206723
Ion Ratio Lower Upper
117 100
201 66.1 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 44.892 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

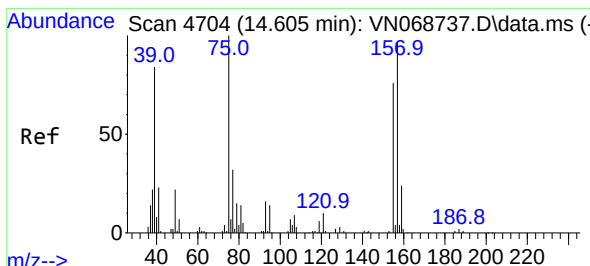
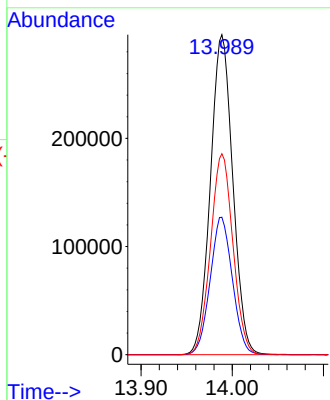
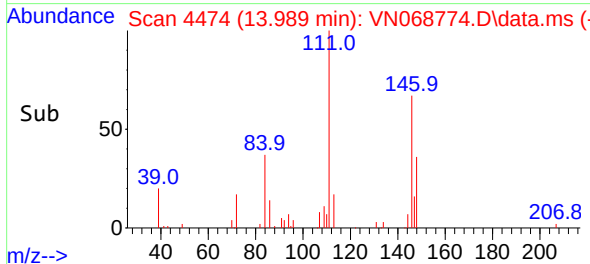
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



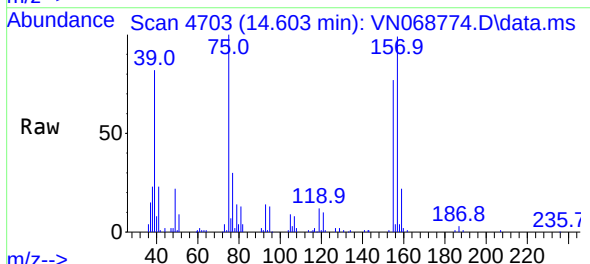
Tgt Ion:146 Resp: 504069
Ion Ratio Lower Upper
146 100
111 42.7 24.9 74.6
148 63.1 31.6 95.0

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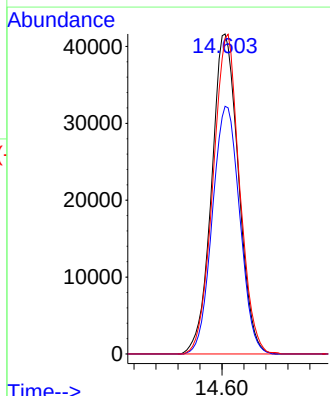
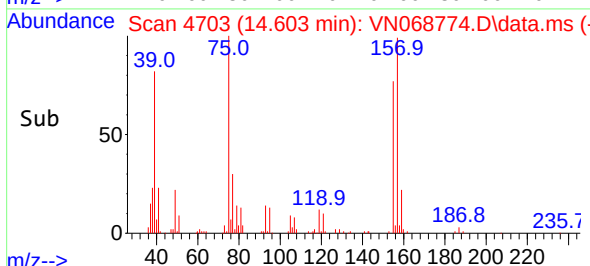
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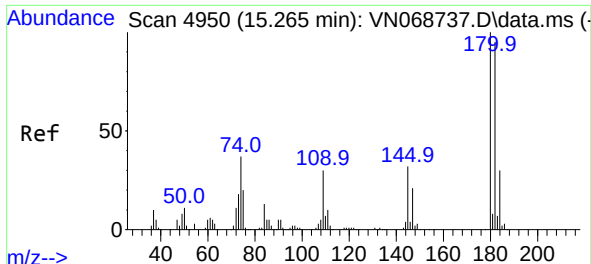


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.614 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



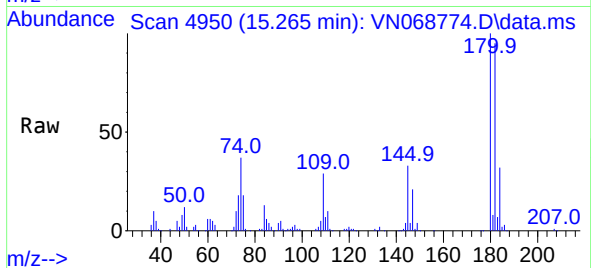
Tgt Ion: 75 Resp: 70596
Ion Ratio Lower Upper
75 100
155 78.8 29.8 89.5
157 98.6 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 42.923 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

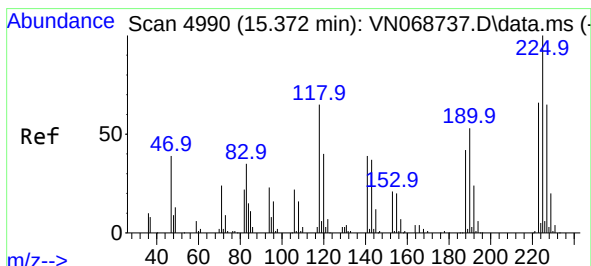
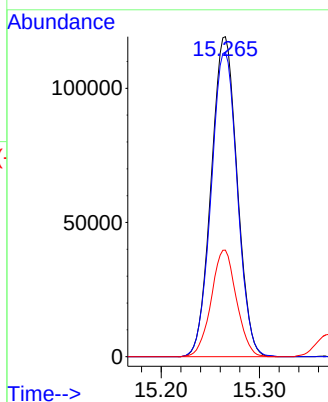
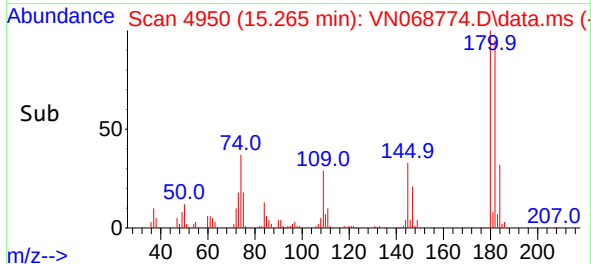
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



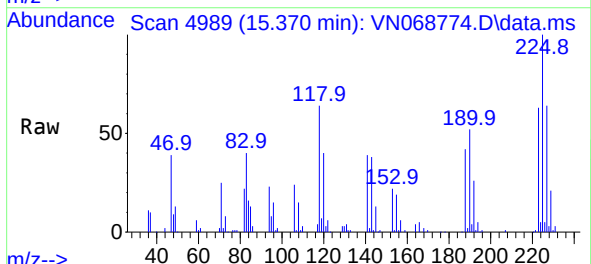
Tgt Ion:180 Resp: 218681
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 32.5 17.2 51.6

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APPROVED

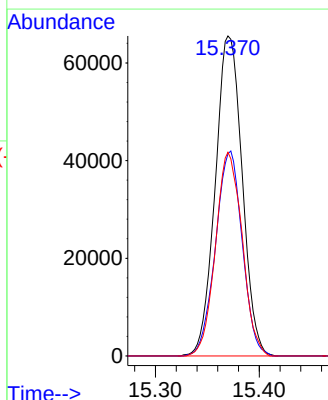
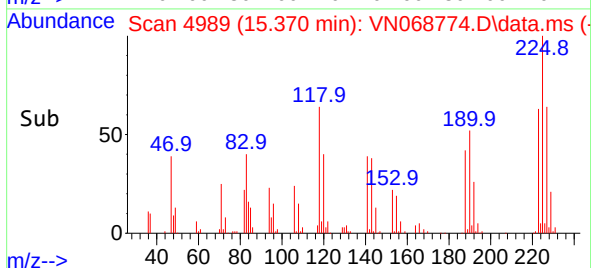
MMDadoda
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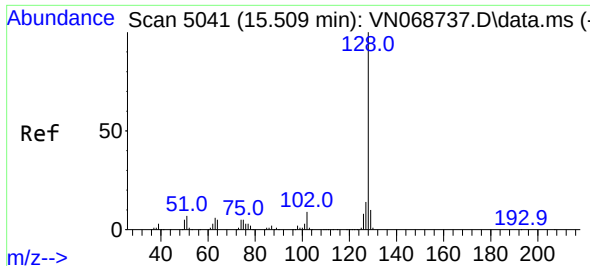


#94
Hexachlorobutadiene
Concen: 41.158 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01



Tgt Ion:225 Resp: 118192
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 62.9 31.2 93.6





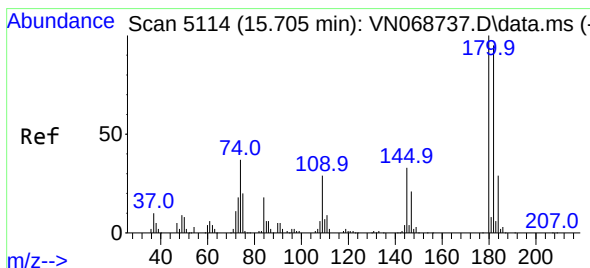
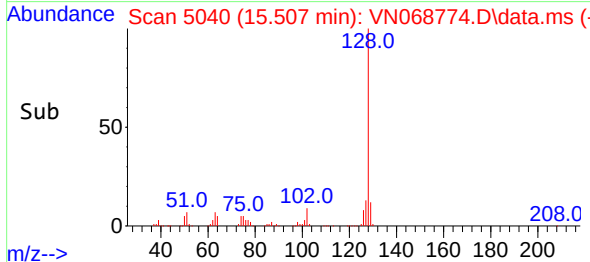
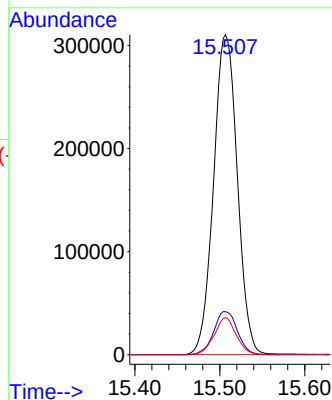
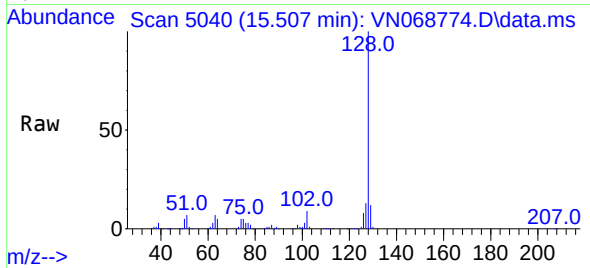
#95
Naphthalene
Concen: 41.618 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:	128	Resp:	602370
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.6	15.8
129	10.8	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/1/2021 11:02:57 AM



#96
1,2,3-Trichlorobenzene
Concen: 44.340 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068774.D
Acq: 30 Sep 2021 20:01

Tgt Ion:	180	Resp:	216632
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.8	143.3
145	34.2	18.2	54.6

