

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091621\
 Data File : VN068499.D
 Acq On : 16 Sep 2021 14:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 9/17/2021 2:32:54 PM

Quant Time: Sep 17 02:01:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	711049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	961489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	922917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	486403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	301712	46.257	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.520%		
35) Dibromofluoromethane	8.021	113	300402	51.802	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.600%		
50) Toluene-d8	10.443	98	1110749	52.730	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.460%		
62) 4-Bromofluorobenzene	12.734	95	380483	56.448	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	112.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	261854	45.104	ug/l	99
3) Chloromethane	2.301	50	240156	41.249	ug/l	99
4) Vinyl Chloride	2.443	62	360590	40.957	ug/l	99
5) Bromomethane	2.837	94	395736	46.229	ug/l	99
6) Chloroethane	3.009	64	260947	40.257	ug/l	99
7) Trichlorofluoromethane	3.371	101	487803	44.176	ug/l	100
8) Diethyl Ether	3.827	74	163137	48.984	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	281729	46.170	ug/l	98
10) Methyl Iodide	4.422	142	445054	51.137	ug/l	97
11) Tert butyl alcohol	5.364	59	219916	243.100	ug/l	100
12) 1,1-Dichloroethene	4.183	96	260295	46.594	ug/l	97
13) Acrolein	4.041	56	101794	210.173	ug/l	98
14) Allyl chloride	4.841	41	321986	45.376	ug/l	98
15) Acrylonitrile	5.554	53	582731	234.301	ug/l	99
16) Acetone	4.285	43	452215	209.515	ug/l	99
17) Carbon Disulfide	4.535	76	654509	43.633	ug/l	99
18) Methyl Acetate	4.857	43	267988	47.141	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	926209	49.481	ug/l	98
20) Methylene Chloride	5.095	84	311270	51.182	ug/l	93
21) trans-1,2-Dichloroethene	5.600	96	295163	46.280	ug/l	95
22) Diisopropyl ether	6.495	45	740126	48.171	ug/l	98
23) Vinyl Acetate	6.434	43	2858629	248.940	ug/l	98
24) 1,1-Dichloroethane	6.388	63	468734	45.023	ug/l	99
25) 2-Butanone	7.335	43	738212	232.911	ug/l	99
26) 2,2-Dichloropropane	7.327	77	457021	47.548	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	356949	47.651	ug/l	98
28) Bromochloromethane	7.659	49	194406	47.986	ug/l	93
29) Tetrahydrofuran	7.683	42	475026	229.579	ug/l	96
30) Chloroform	7.820	83	572330	46.468	ug/l	100
31) Cyclohexane	8.096	56	417630	42.252	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	543625	47.576	ug/l	99
36) 1,1-Dichloropropene	8.222	75	395247	49.307	ug/l	98
37) Ethyl Acetate	7.413	43	309632	50.779	ug/l	98
38) Carbon Tetrachloride	8.206	117	508780	52.980	ug/l	99
39) Methylcyclohexane	9.462	83	532512	52.508	ug/l	98
40) Benzene	8.461	78	1223285	51.555	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	140676	46.882	ug/l	92
42) 1,2-Dichloroethane	8.531	62	400222	48.682	ug/l	99
43) Isopropyl Acetate	8.560	43	545146	50.674	ug/l	99
44) Trichloroethene	9.217	130	397656	52.932	ug/l	100
45) 1,2-Dichloropropane	9.491	63	285253	50.356	ug/l	99
46) Dibromomethane	9.580	93	238015	52.198	ug/l	95
47) Bromodichloromethane	9.765	83	456857	52.801	ug/l	99
48) Methyl methacrylate	9.561	41	246354	54.838	ug/l	97
49) 1,4-Dioxane	9.569	88	109122	1058.882	ug/l	98
51) 4-Methyl-2-Pentanone	10.331	43	1613468	262.730	ug/l	100
52) Toluene	10.508	92	860652	54.668	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	475497	57.362	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	504148	55.501	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	345945	55.372	ug/l	99
56) Ethyl methacrylate	10.762	69	462617	59.618	ug/l	98
57) 1,3-Dichloropropane	11.047	76	515849	53.576	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	245738	305.600	ug/l	98
59) 2-Hexanone	11.087	43	1124862	273.503	ug/l	99
60) Dibromochloromethane	11.240	129	443548	60.322	ug/l	100
61) 1,2-Dibromoethane	11.347	107	376230	56.798	ug/l	99
64) Tetrachloroethene	10.980	164	431604	52.764	ug/l	99
65) Chlorobenzene	11.771	112	1002557	52.873	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	412709	55.365	ug/l	99
67) Ethyl Benzene	11.846	91	1651958	53.235	ug/l	99
68) m/p-Xylenes	11.956	106	1387244	111.023	ug/l	100
69) o-Xylene	12.283	106	686799	56.413	ug/l	98
70) Styrene	12.296	104	1086803	58.897	ug/l	99
71) Bromoform	12.460	173	368729	64.521	ug/l #	99
73) Isopropylbenzene	12.581	105	1742281	50.355	ug/l	99
74) N-amyl acetate	12.390	43	407685	52.828	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	450050	46.398	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	316501m	41.221	ug/l	
77) Bromobenzene	12.862	156	509245	53.210	ug/l	96
78) n-propylbenzene	12.921	91	1851157	50.668	ug/l	99
79) 2-Chlorotoluene	13.010	91	1100793	48.873	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1459069	51.910	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	127707	58.187	ug/l	97
82) 4-Chlorotoluene	13.106	91	1072946	49.398	ug/l	99
83) tert-Butylbenzene	13.326	119	1354559	52.781	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1413035	52.417	ug/l	99
85) sec-Butylbenzene	13.503	105	1769625	52.296	ug/l	99
86) p-Isopropyltoluene	13.619	119	1551819	54.331	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	881260	53.072	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	864340	52.812	ug/l	99
89) n-Butylbenzene	13.943	91	1095047	52.631	ug/l	99
90) Hexachloroethane	14.211	117	274980	54.847	ug/l	95
91) 1,2-Dichlorobenzene	13.989	146	862538	53.849	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	77974	50.644	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	449329	61.426	ug/l	100
94) Hexachlorobutadiene	15.370	225	281032	59.450	ug/l	100
95) Naphthalene	15.507	128	941042	48.951	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	420783	60.251	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

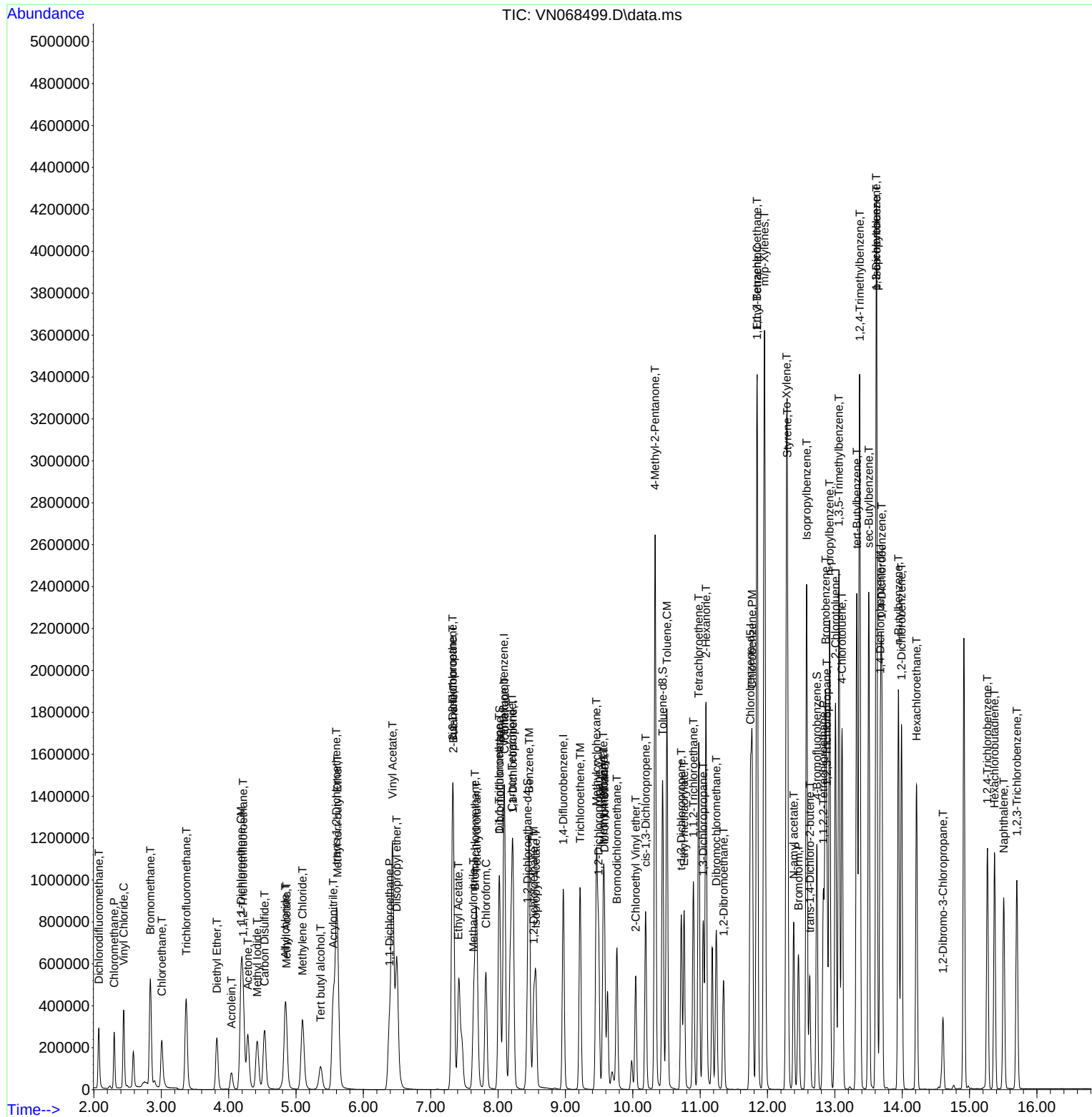
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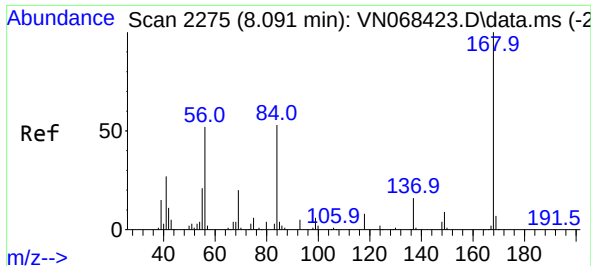
Instrument :
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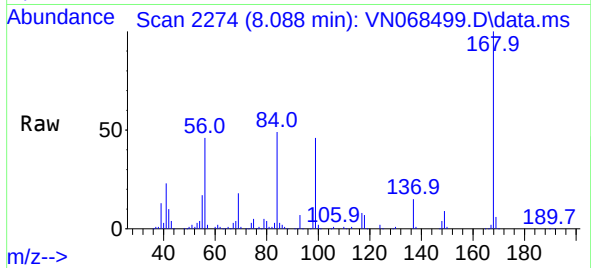
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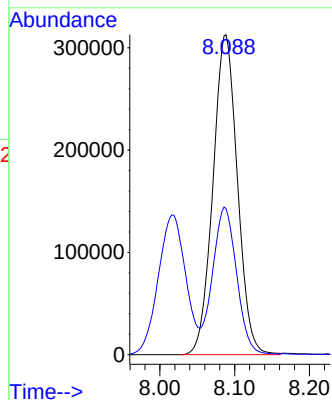
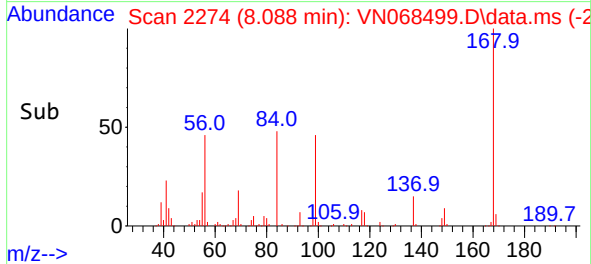




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



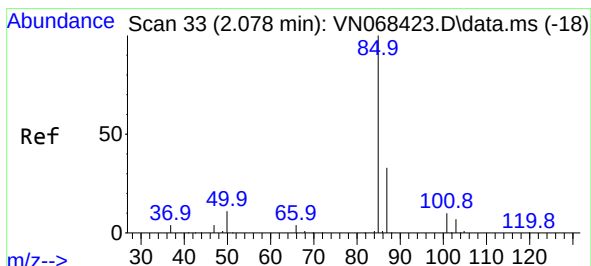
Tgt Ion: 168 Resp: 711049
Ion Ratio Lower Upper
168 100
99 45.4 38.2 57.4



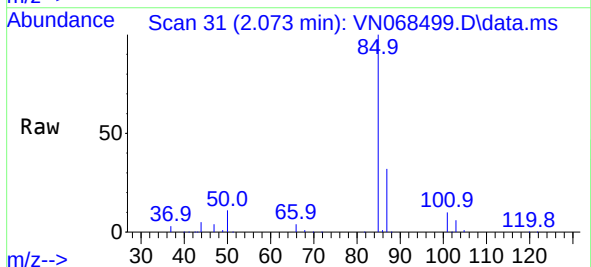
Instrument :
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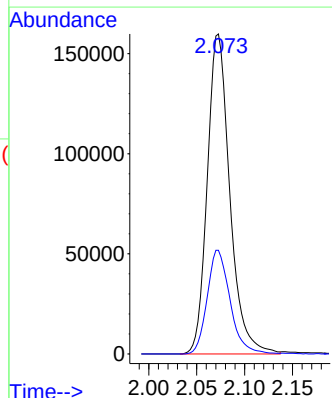
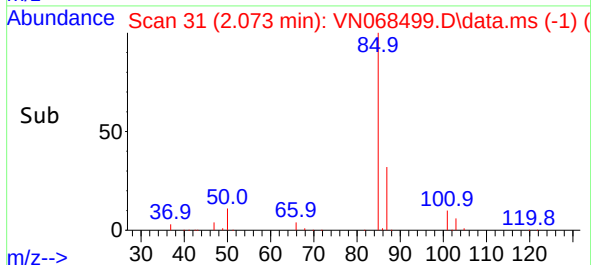
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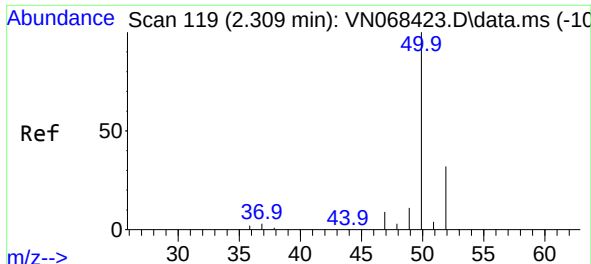


#2
Dichlorodifluoromethane
Concen: 45.104 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



Tgt Ion: 85 Resp: 261854
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5





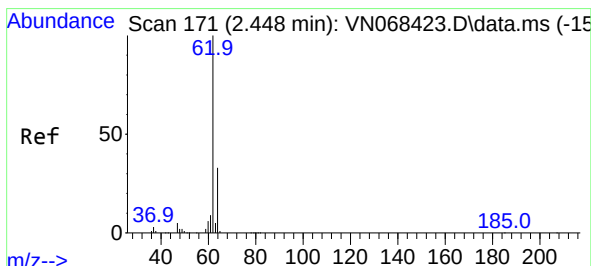
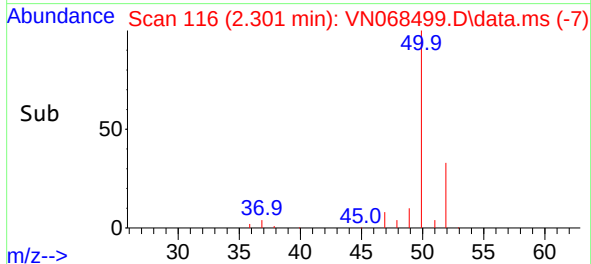
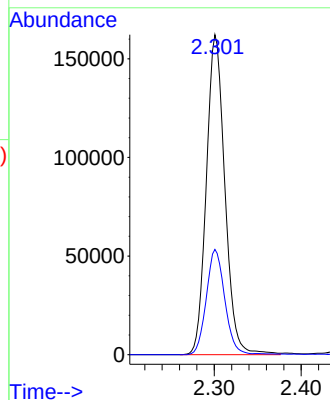
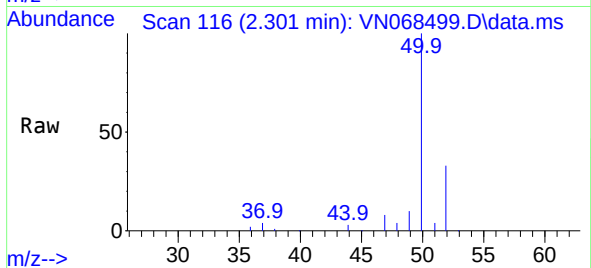
#3
Chloromethane
Concen: 41.249 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.008 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 50 Resp: 240156
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.6

Instrument :
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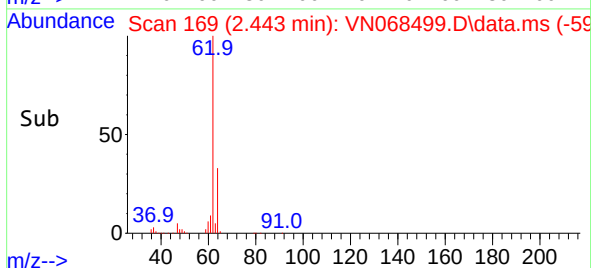
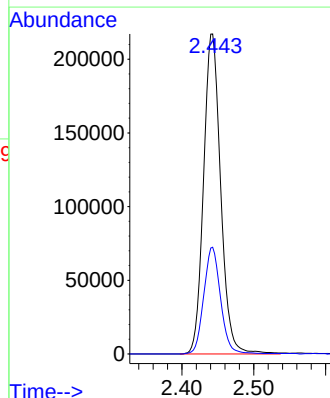
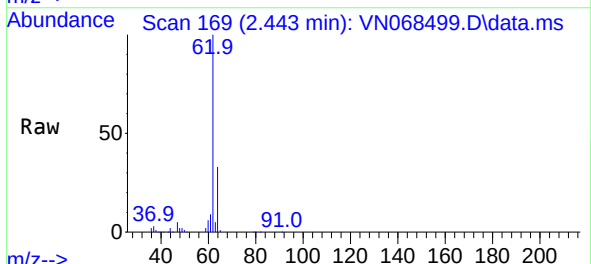
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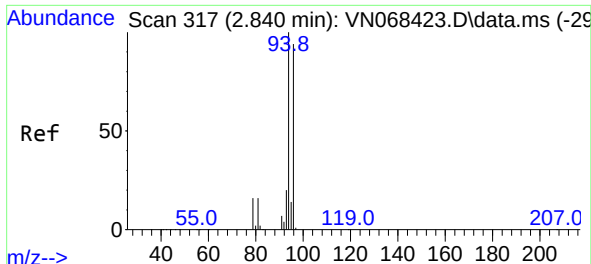
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#4
Vinyl Chloride
Concen: 40.957 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

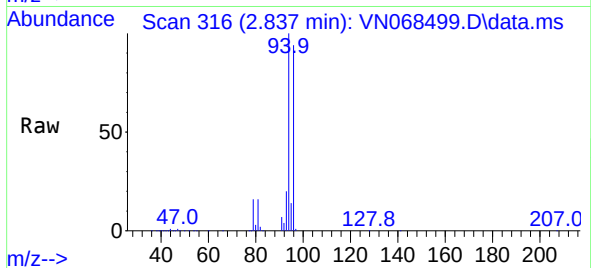
Tgt Ion: 62 Resp: 360590
Ion Ratio Lower Upper
62 100
64 33.4 26.3 39.5





#5
Bromomethane
Concen: 46.229 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

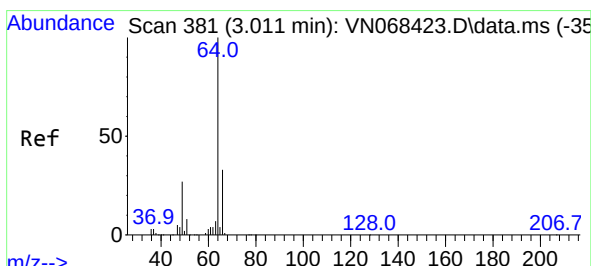
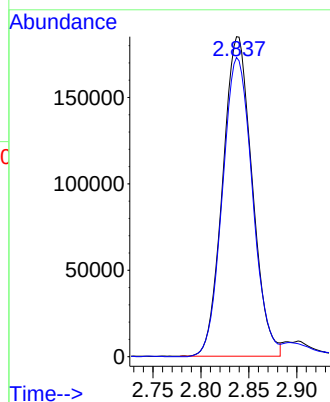
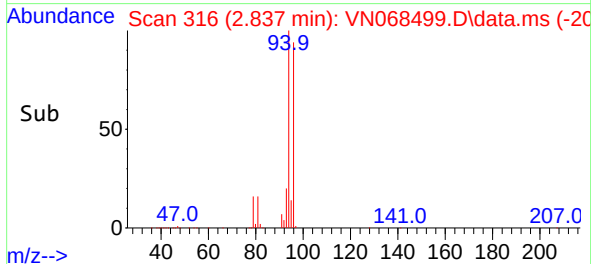
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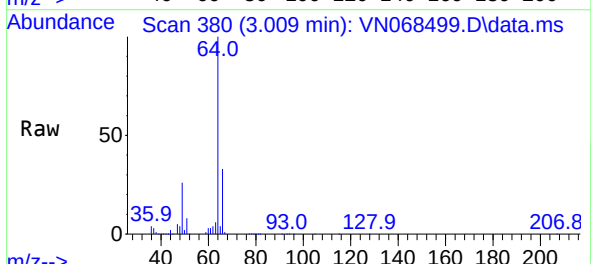
Tgt Ion: 94 Resp: 395736
Ion Ratio Lower Upper
94 100
96 93.6 75.4 113.0

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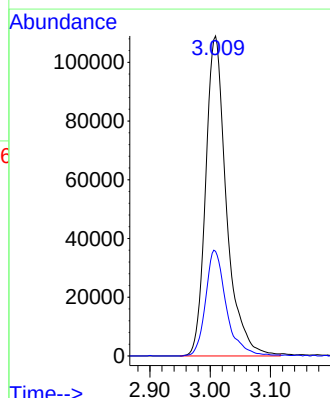
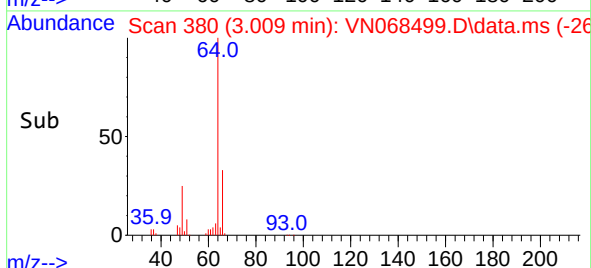
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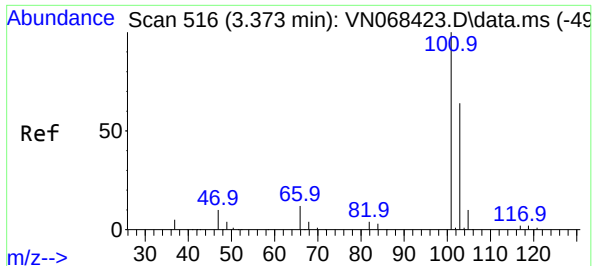


#6
Chloroethane
Concen: 40.257 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



Tgt Ion: 64 Resp: 260947
Ion Ratio Lower Upper
64 100
66 32.7 26.6 40.0





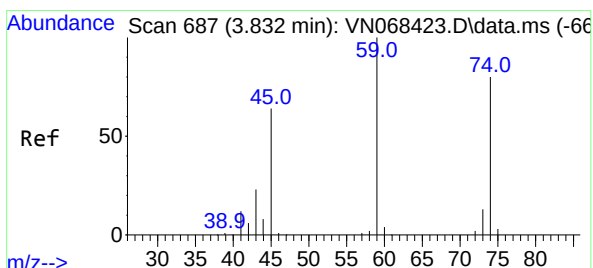
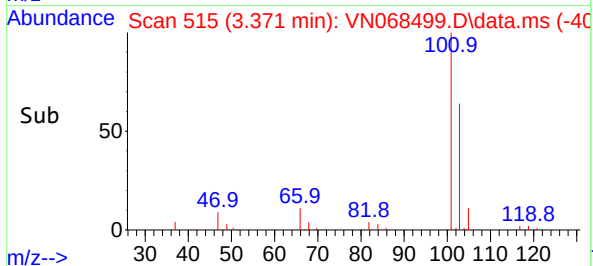
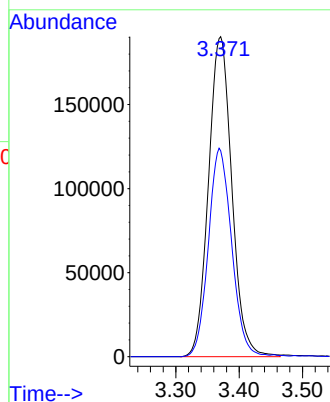
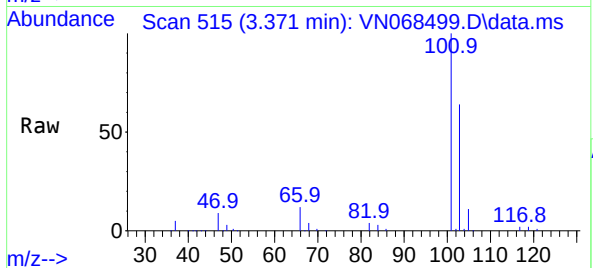
#7
Trichlorofluoromethane
Concen: 44.176 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion:101 Resp: 487803
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3

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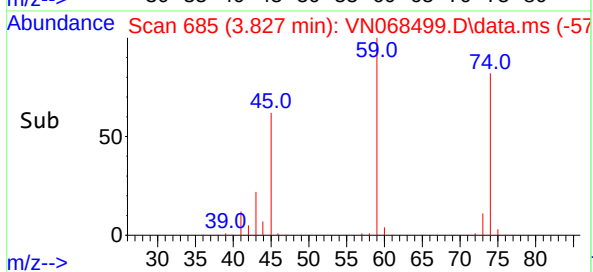
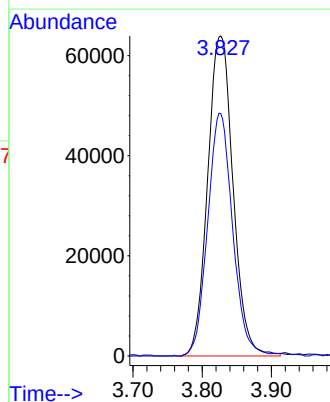
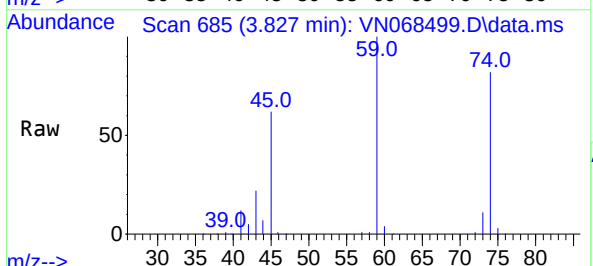
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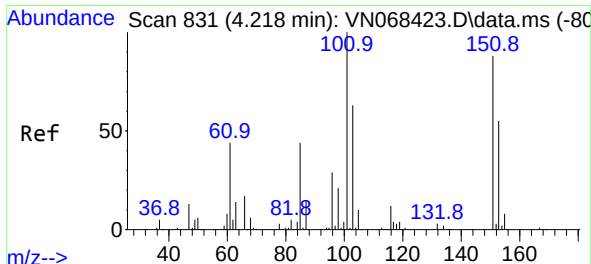
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#8
Diethyl Ether
Concen: 48.984 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.005 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 74 Resp: 163137
Ion Ratio Lower Upper
74 100
45 74.4 38.6 116.0





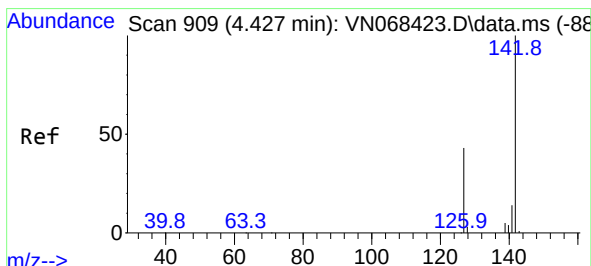
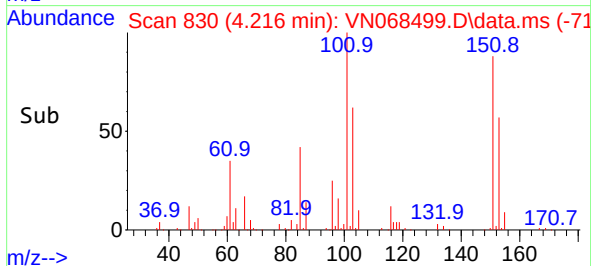
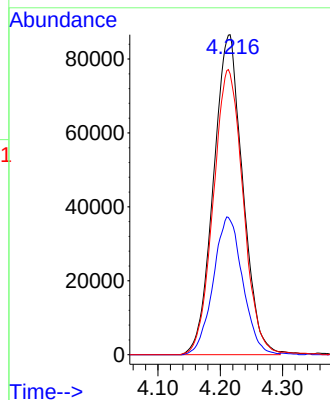
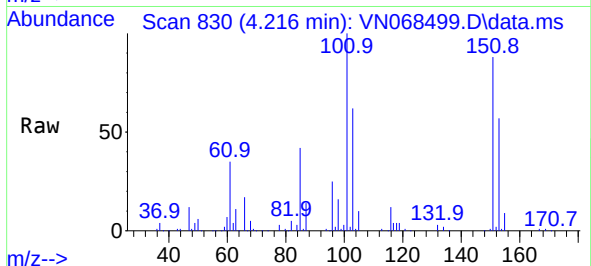
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.170 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion:101 Resp: 281729
Ion Ratio Lower Upper
101 100
85 43.3 35.7 53.5
151 91.0 71.6 107.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

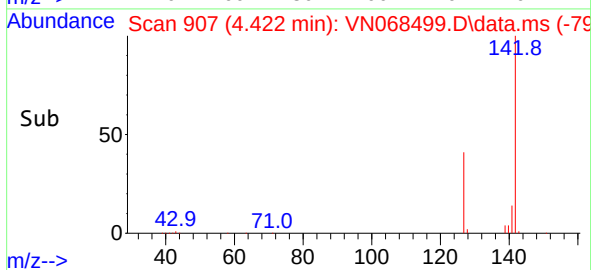
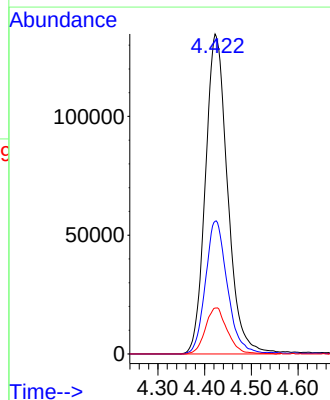
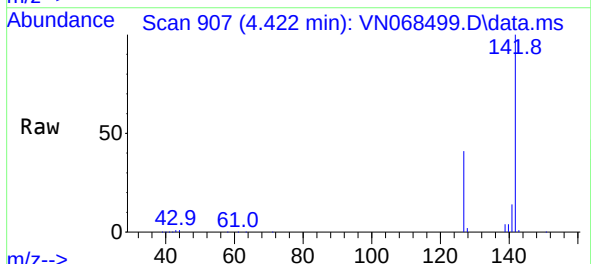
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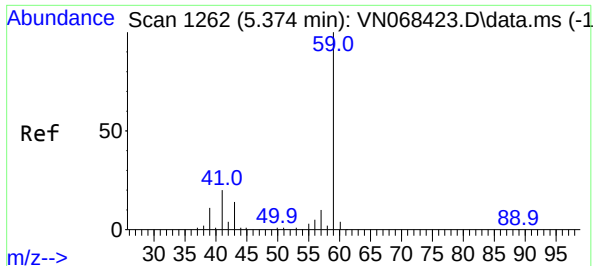
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#10
Methyl Iodide
Concen: 51.137 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.005 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

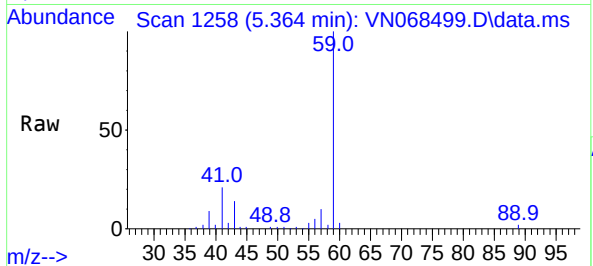
Tgt Ion:142 Resp: 445054
Ion Ratio Lower Upper
142 100
127 41.0 34.7 52.1
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 243.100 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

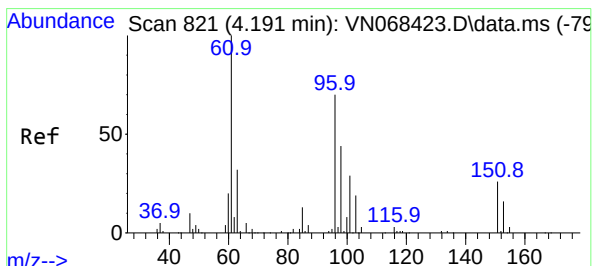
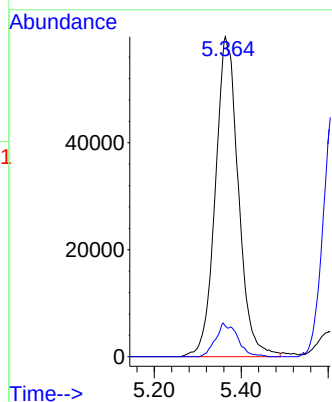
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



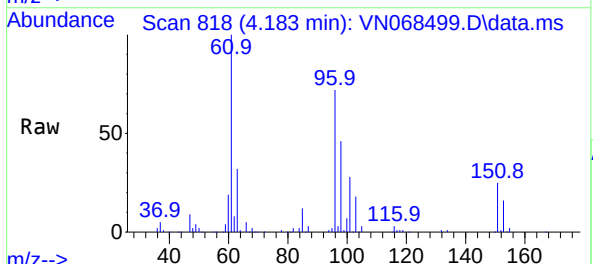
Tgt Ion: 59 Resp: 219916
Ion Ratio Lower Upper
59 100
57 5.4 4.3 6.5

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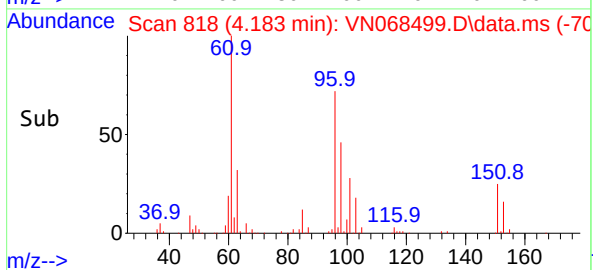
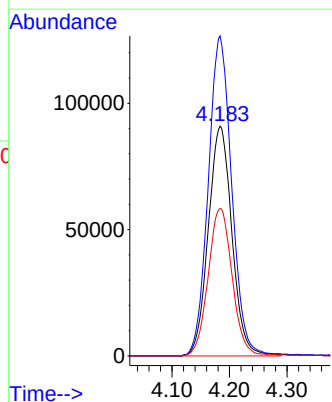
MMDadoda
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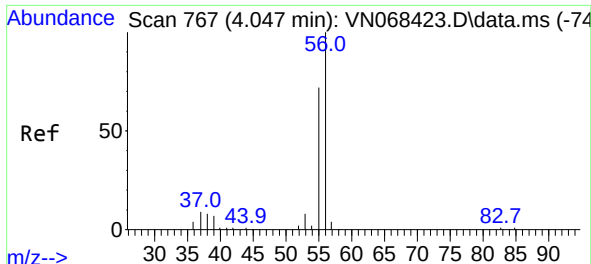


#12
1,1-Dichloroethene
Concen: 46.594 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



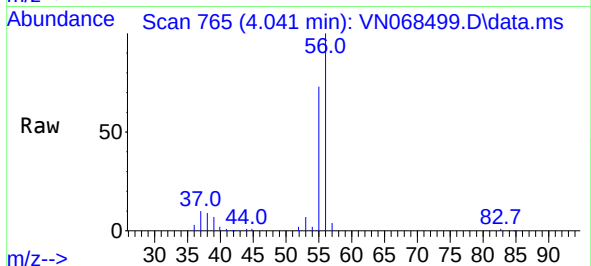
Tgt Ion: 96 Resp: 260295
Ion Ratio Lower Upper
96 100
61 139.3 114.7 172.1
98 64.2 50.9 76.3





#13
Acrolein
Concen: 210.173 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

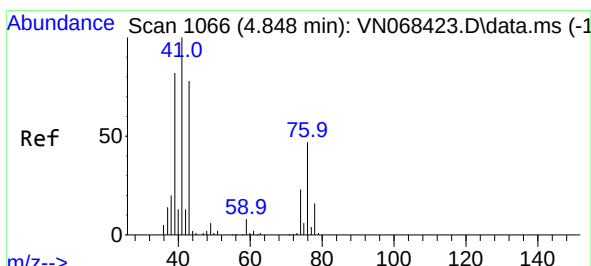
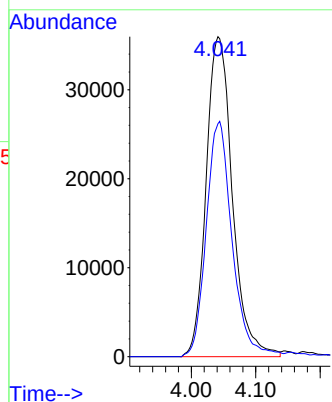
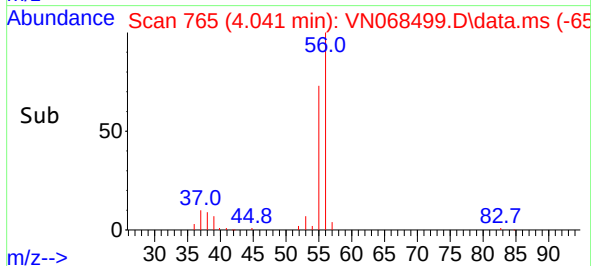
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



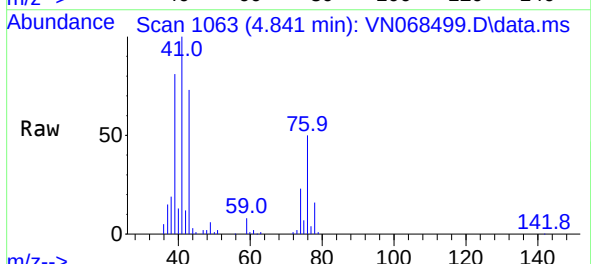
Tgt Ion: 56 Resp: 101794
Ion Ratio Lower Upper
56 100
55 72.3 56.8 85.2

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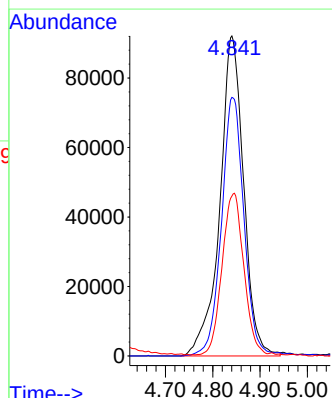
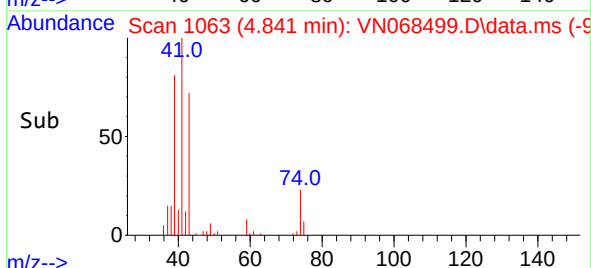
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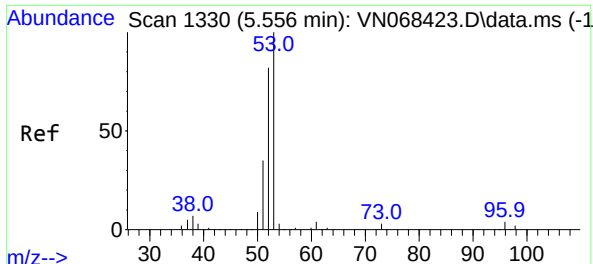


#14
Allyl chloride
Concen: 45.376 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. -0.008 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

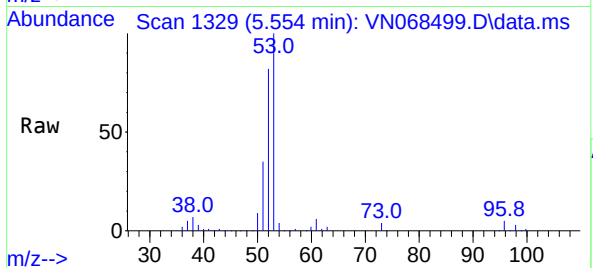


Tgt Ion: 41 Resp: 321986
Ion Ratio Lower Upper
41 100
39 76.2 62.0 93.0
76 45.8 34.6 52.0

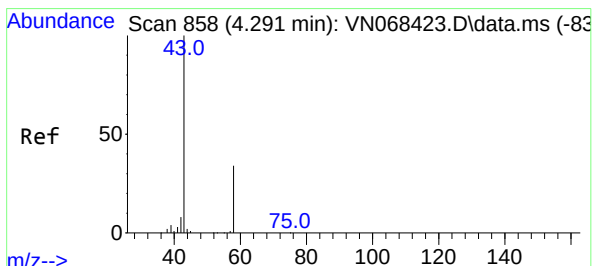
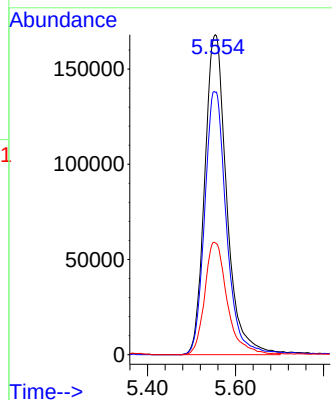
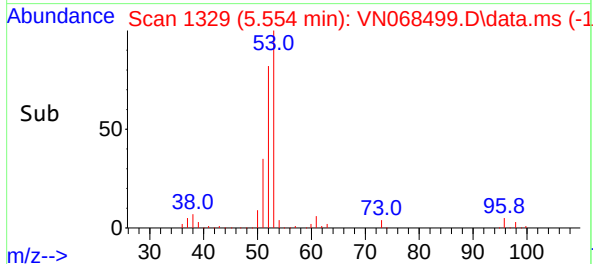




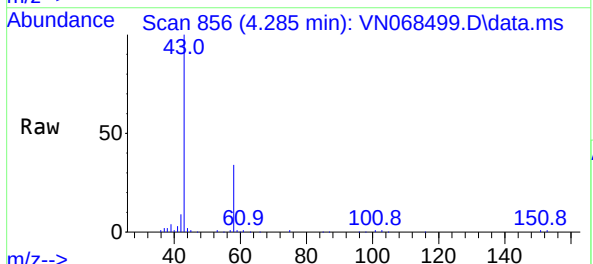
#15
Acrylonitrile
Concen: 234.301 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



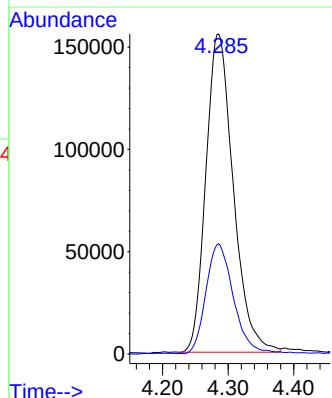
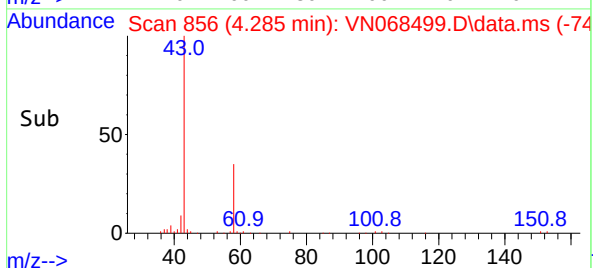
Tgt Ion: 53 Resp: 582731
Ion Ratio Lower Upper
53 100
52 81.1 64.5 96.7
51 36.0 29.5 44.3



#16
Acetone
Concen: 209.515 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



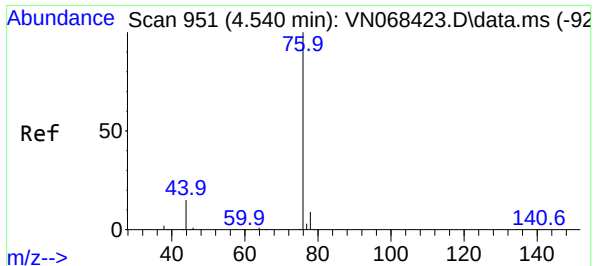
Tgt Ion: 43 Resp: 452215
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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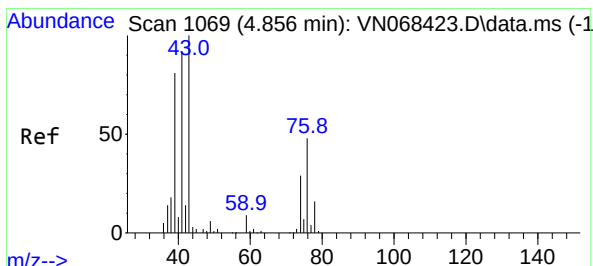
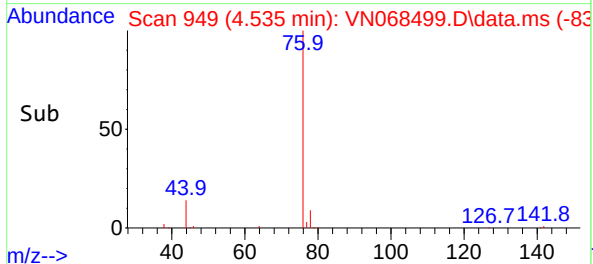
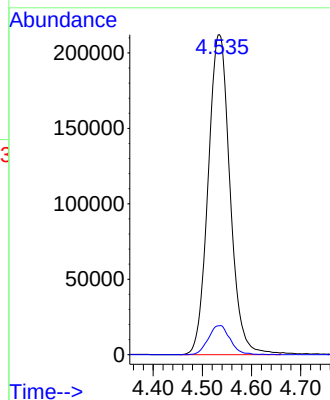
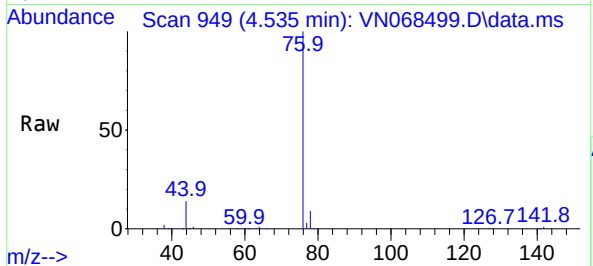
#17
Carbon Disulfide
Concen: 43.633 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 76 Resp: 654509
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

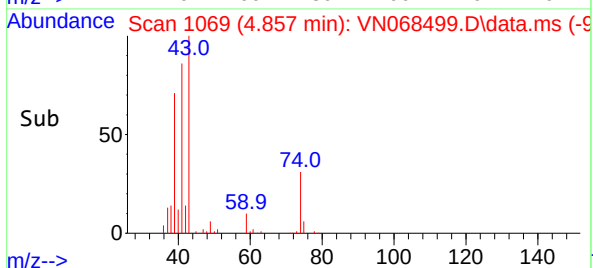
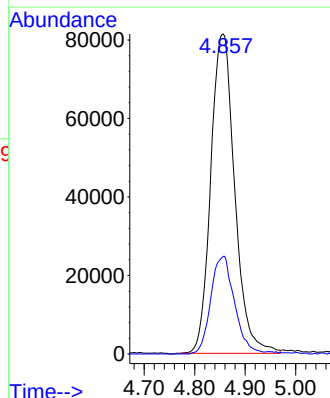
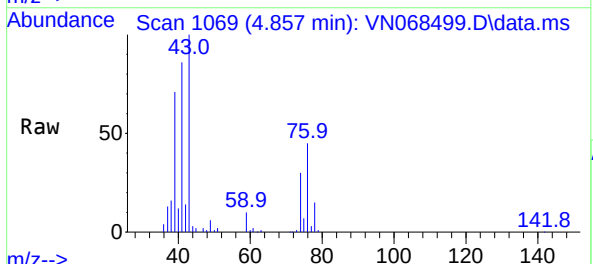
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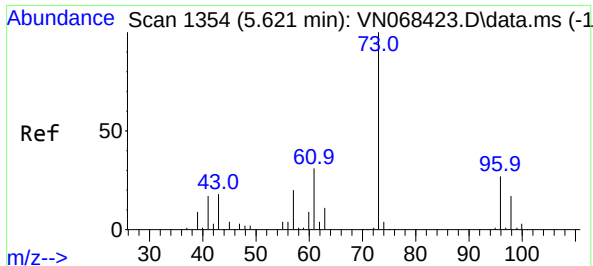
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#18
Methyl Acetate
Concen: 47.141 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 43 Resp: 267988
Ion Ratio Lower Upper
43 100
74 30.2 23.5 35.3





#19

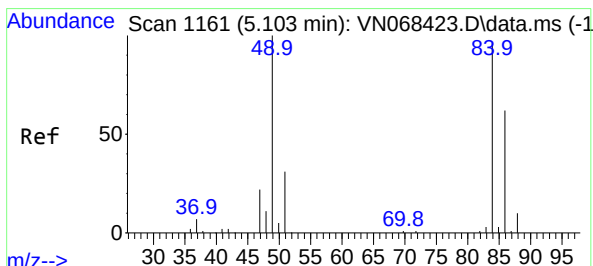
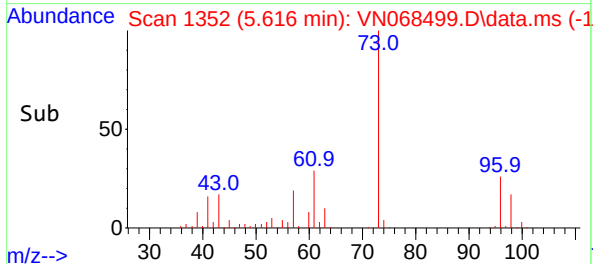
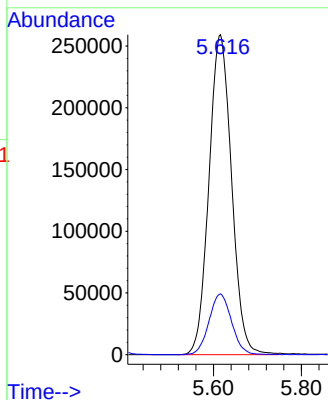
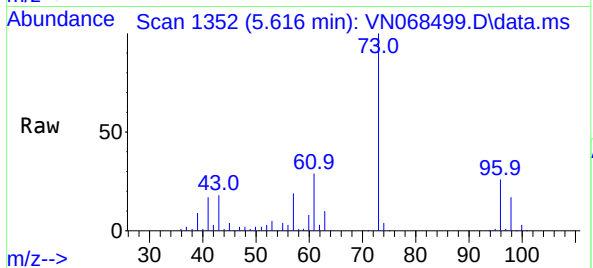
Methyl tert-butyl Ether
Concen: 49.481 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 73 Resp: 926209
Ion Ratio Lower Upper
73 100
57 19.0 15.9 23.9

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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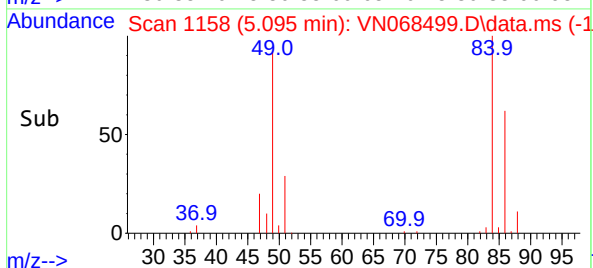
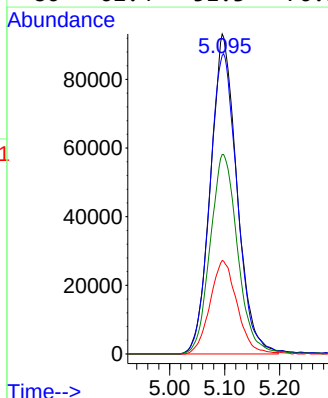
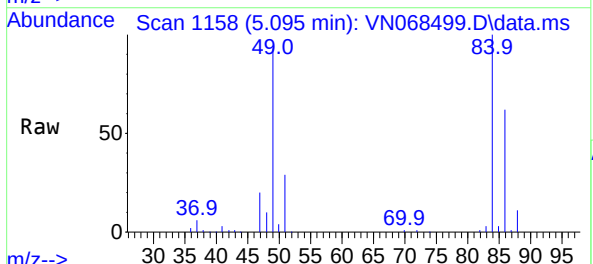
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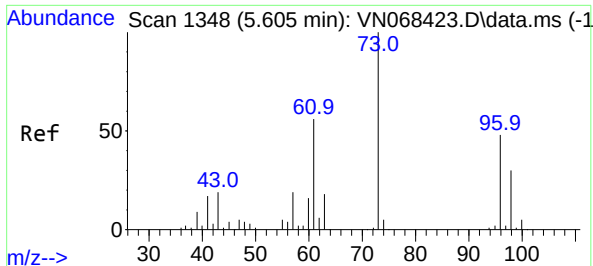


#20

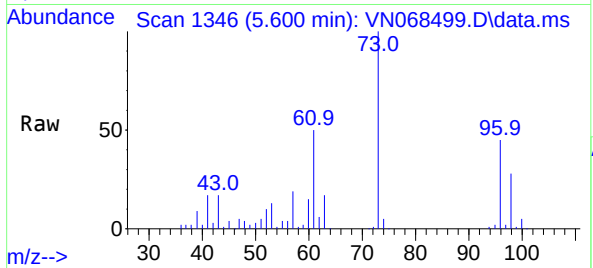
Methylene Chloride
Concen: 51.182 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.008 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 84 Resp: 311270
Ion Ratio Lower Upper
84 100
49 93.3 83.0 124.6
51 29.2 25.4 38.0
86 62.4 51.3 76.9

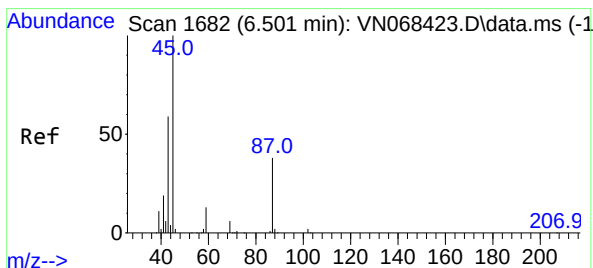
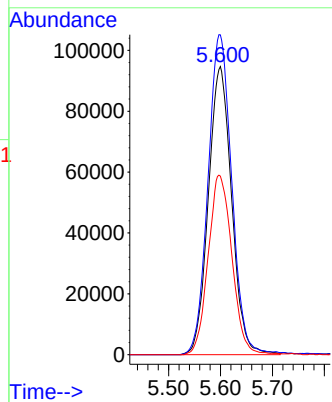
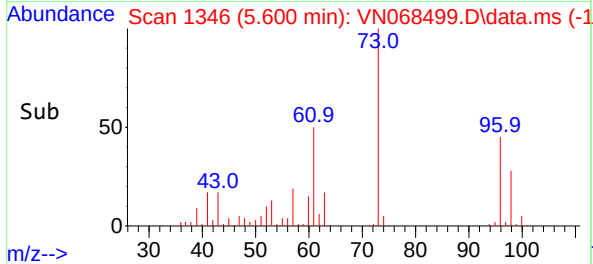




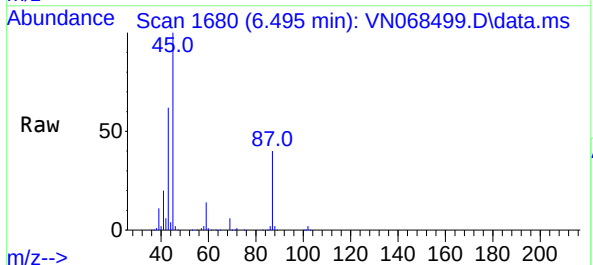
#21
trans-1,2-Dichloroethene
Concen: 46.280 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



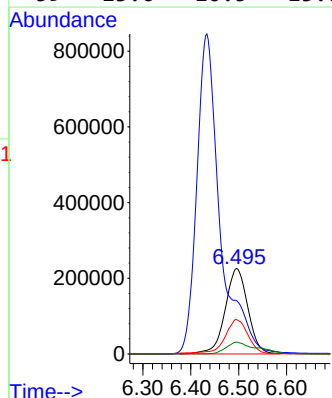
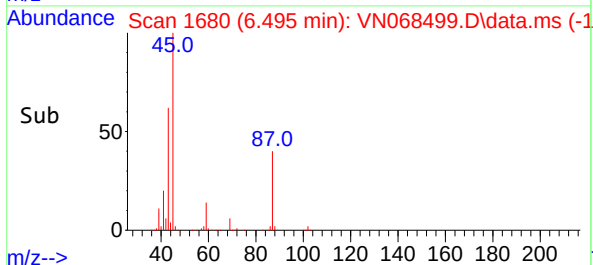
Tgt Ion: 96 Resp: 295163
Ion Ratio Lower Upper
96 100
61 111.0 94.6 142.0
98 62.0 50.2 75.4



#22
Diisopropyl ether
Concen: 48.171 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.005 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



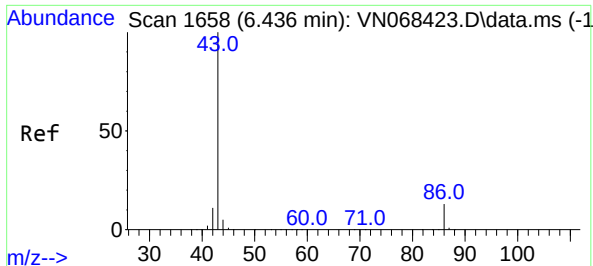
Tgt Ion: 45 Resp: 740126
Ion Ratio Lower Upper
45 100
43 60.3 47.1 70.7
87 40.0 30.9 46.3
59 13.6 10.5 15.7



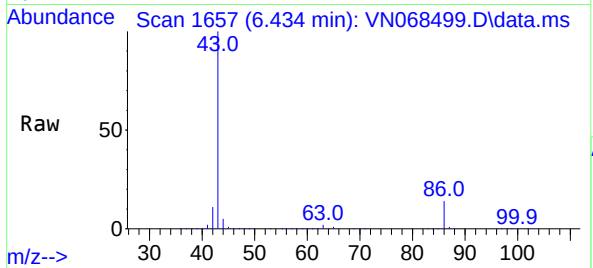
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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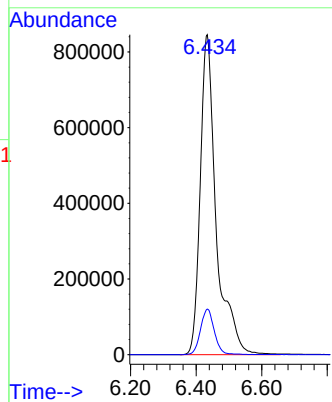
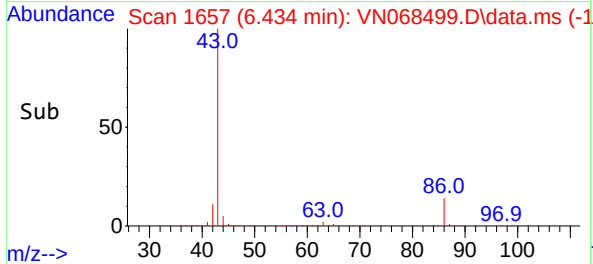
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#23
 Vinyl Acetate
 Concen: 248.940 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068499.D
 Acq: 16 Sep 2021 14:58



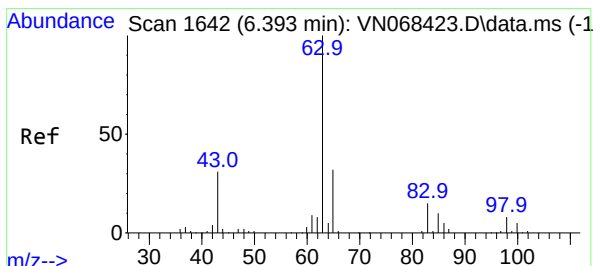
Tgt Ion: 43 Resp: 2858629
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.7 16.1



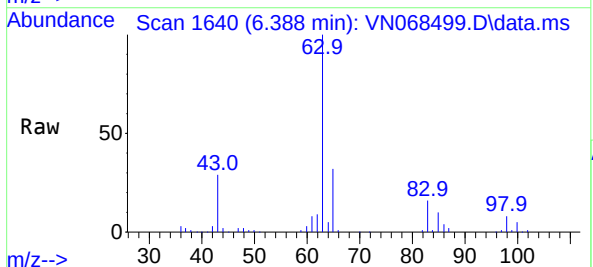
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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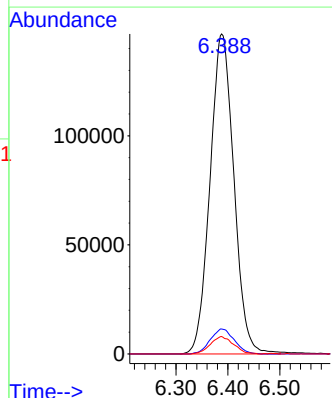
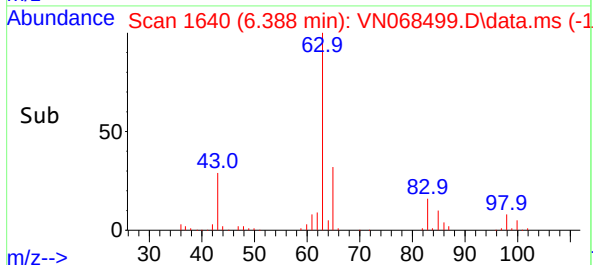
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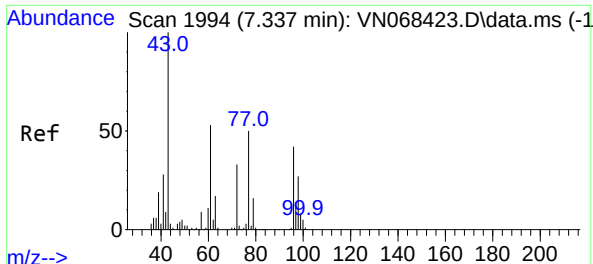


#24
 1,1-Dichloroethane
 Concen: 45.023 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.005 min
 Lab File: VN068499.D
 Acq: 16 Sep 2021 14:58



Tgt Ion: 63 Resp: 468734
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.5
 100 5.4 2.4 7.2





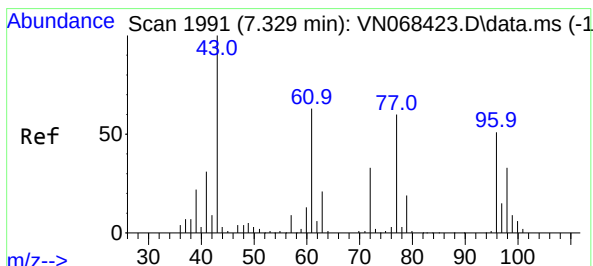
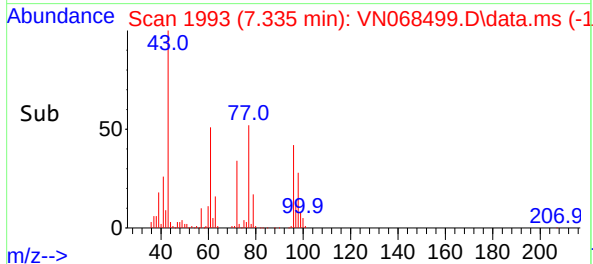
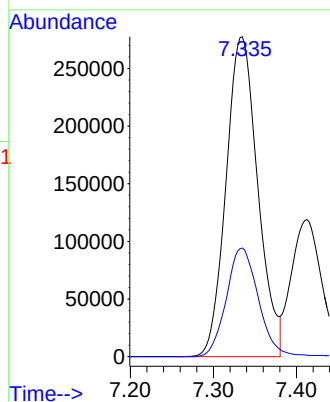
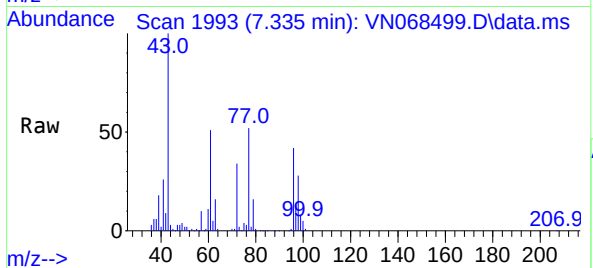
#25
2-Butanone
Concen: 232.911 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 43 Resp: 738212
Ion Ratio Lower Upper
43 100
72 34.0 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

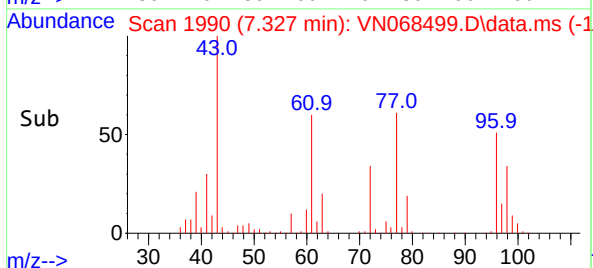
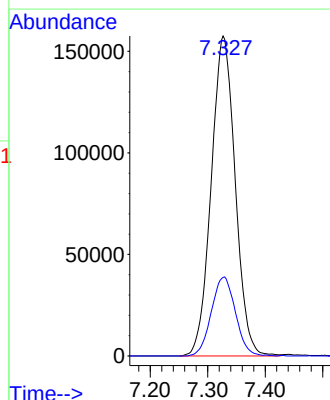
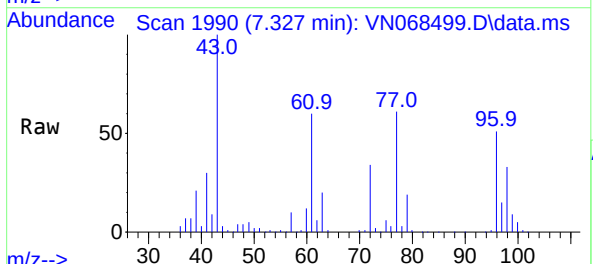
Manual Integrations
APPROVED

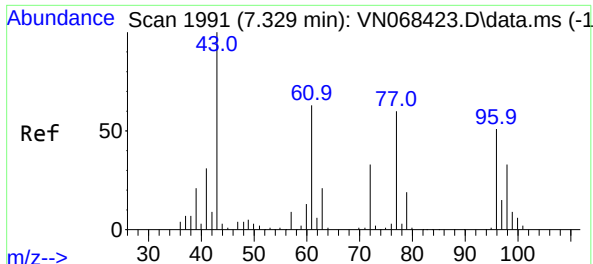
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#26
2,2-Dichloropropane
Concen: 47.548 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 77 Resp: 457021
Ion Ratio Lower Upper
77 100
97 24.7 12.4 37.2





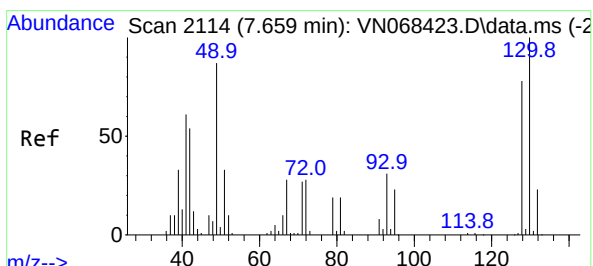
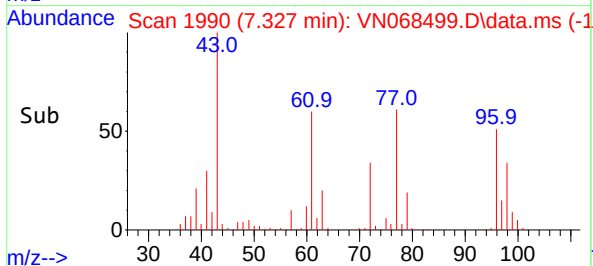
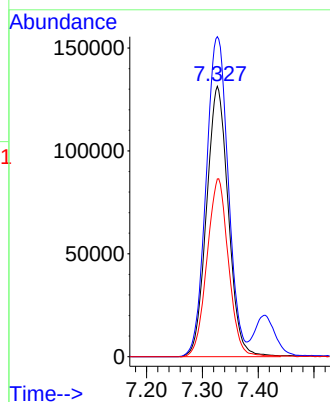
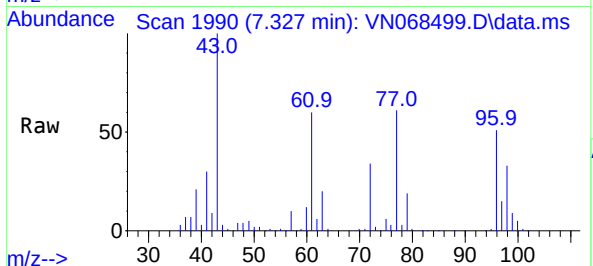
#27
cis-1,2-Dichloroethene
Concen: 47.651 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 96 Resp: 356949
Ion Ratio Lower Upper
96 100
61 120.0 0.0 246.4
98 64.7 0.0 130.4

Instrument :
MSVOA_N
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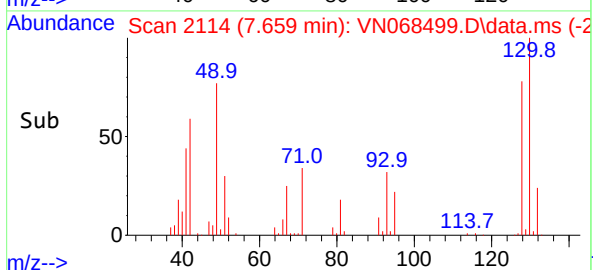
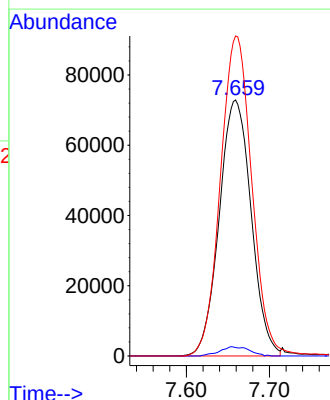
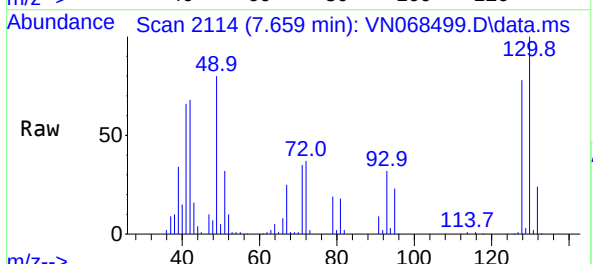
Manual Integrations
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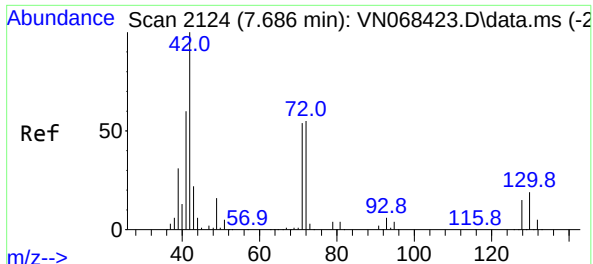
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#28
Bromochloromethane
Concen: 47.986 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 49 Resp: 194406
Ion Ratio Lower Upper
49 100
129 2.0 0.0 6.0
130 123.1 92.5 138.7





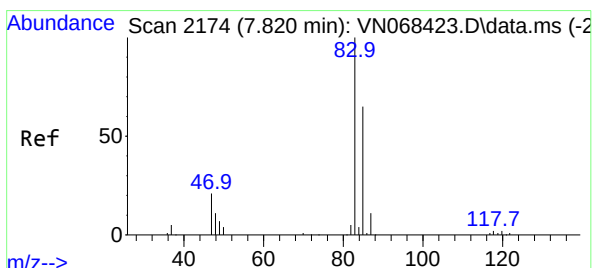
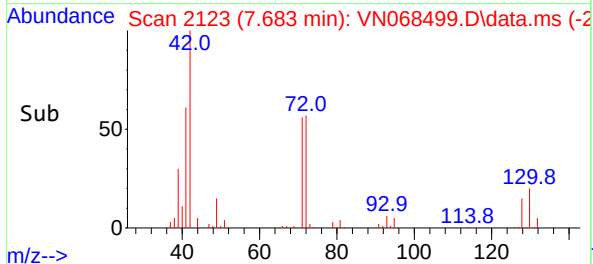
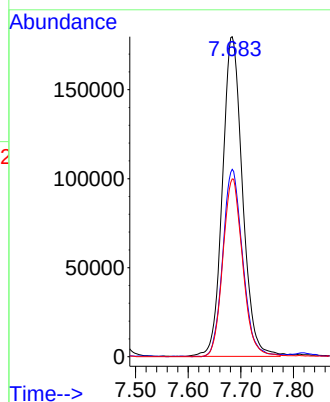
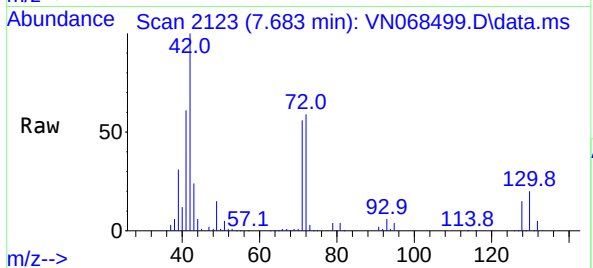
#29
Tetrahydrofuran
Concen: 229.579 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 42 Resp: 475026
Ion Ratio Lower Upper
42 100
72 58.2 44.4 66.6
71 55.2 42.3 63.5

Instrument :
MSVOA_N
ClientSampleId :
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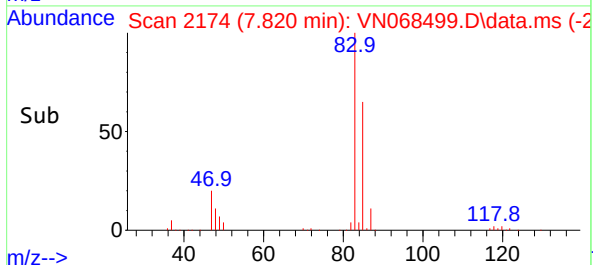
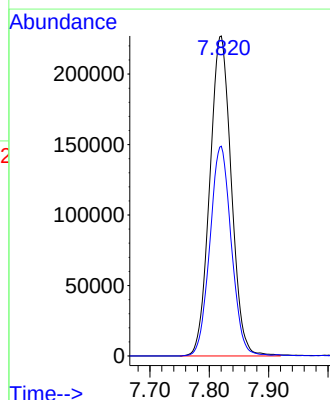
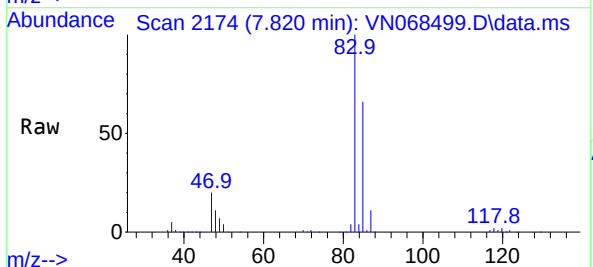
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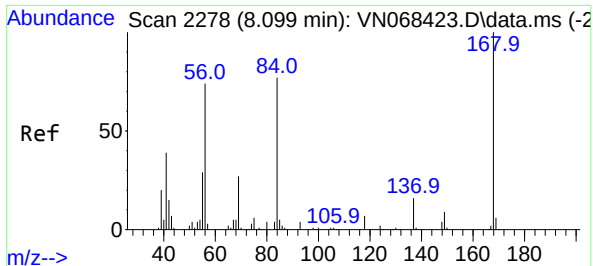
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#30
Chloroform
Concen: 46.468 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 83 Resp: 572330
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.4





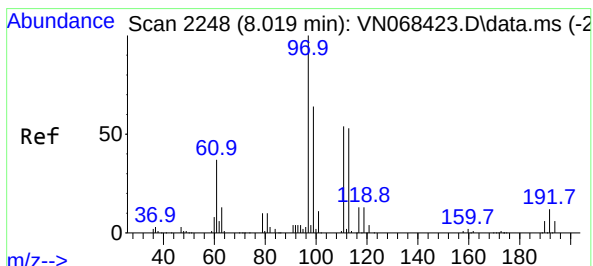
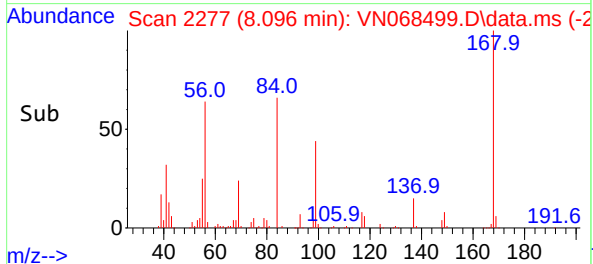
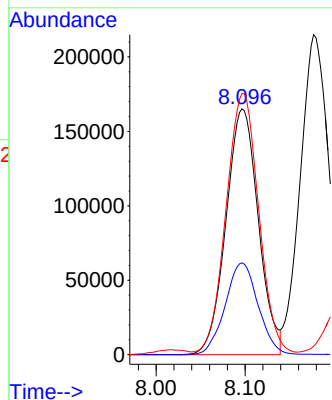
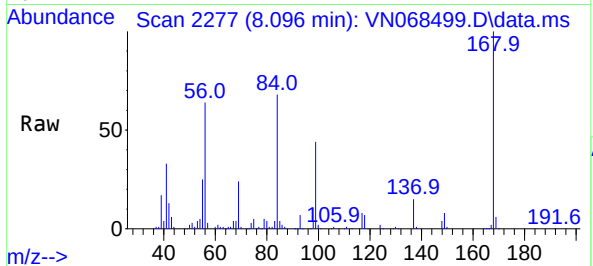
#31
Cyclohexane
Concen: 42.252 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 56 Resp: 417630
Ion Ratio Lower Upper
56 100
69 37.4 29.4 44.0
84 104.5 83.6 125.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

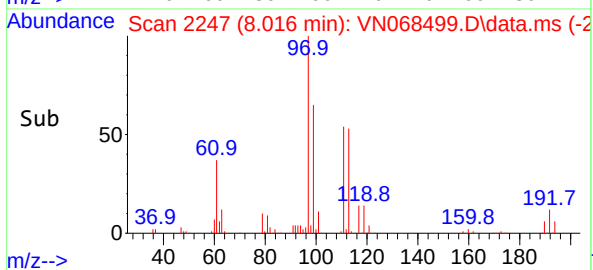
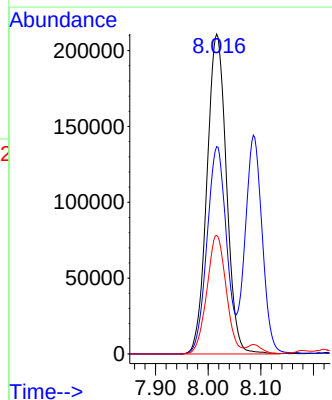
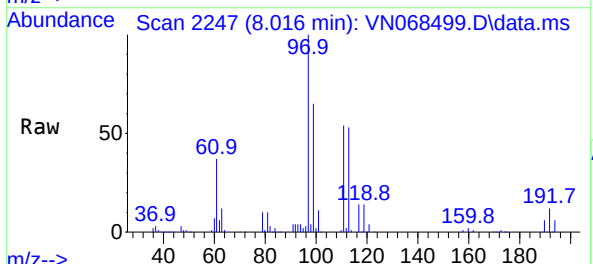
Manual Integrations
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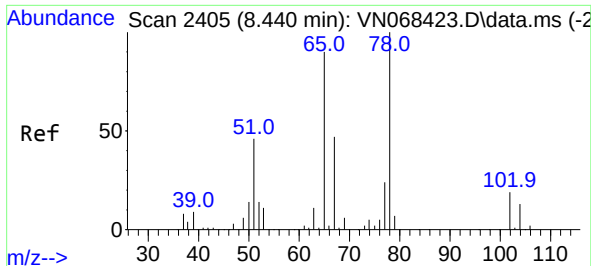
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#32
1,1,1-Trichloroethane
Concen: 47.576 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 97 Resp: 543625
Ion Ratio Lower Upper
97 100
99 64.8 51.4 77.0
61 36.8 30.3 45.5





#33

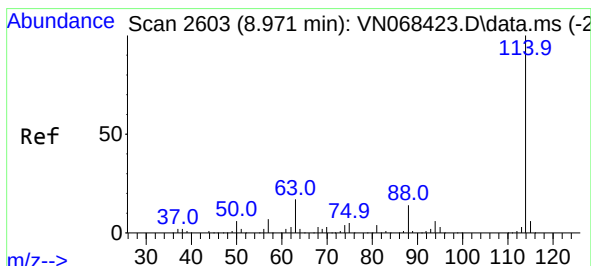
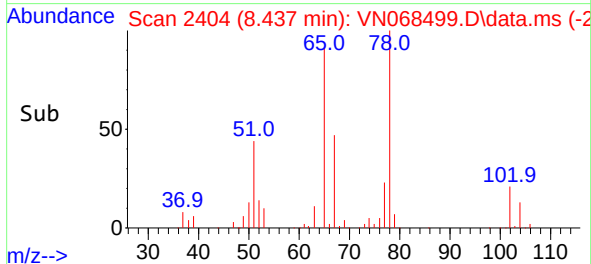
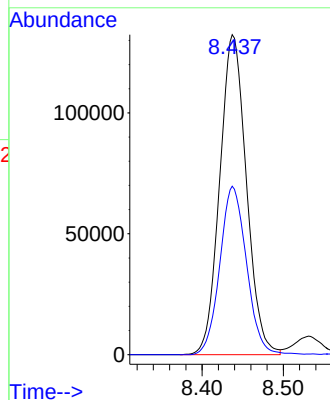
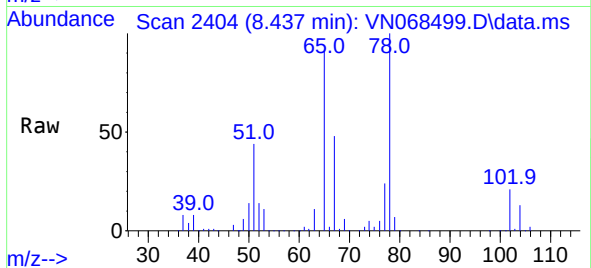
1,2-Dichloroethane-d4
Concen: 46.257 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 65 Resp: 301712
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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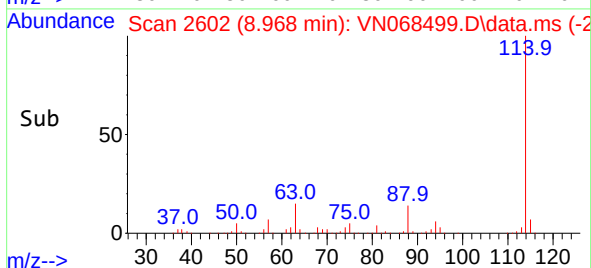
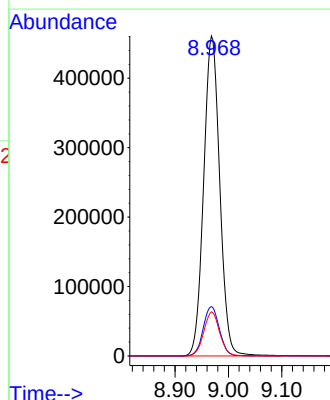
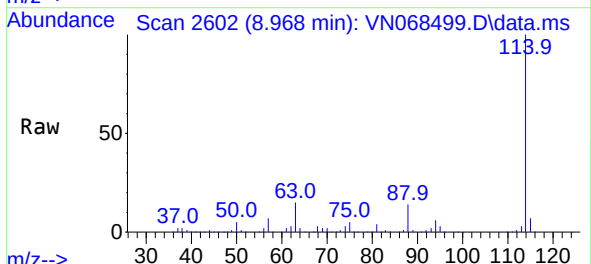
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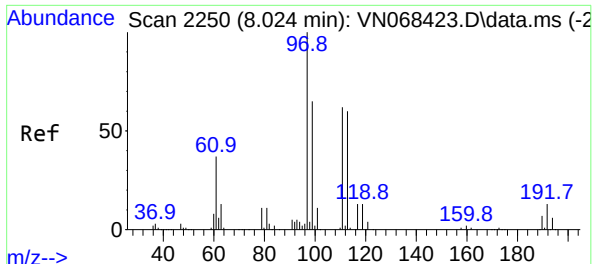


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 114 Resp: 961489
Ion Ratio Lower Upper
114 100
63 15.4 0.0 33.2
88 13.8 0.0 28.4





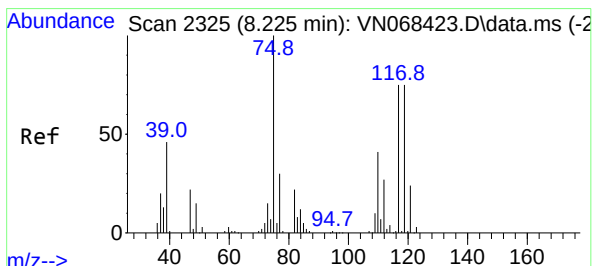
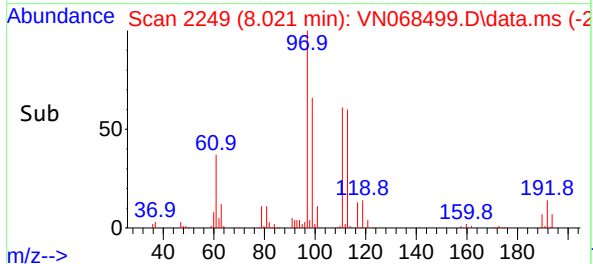
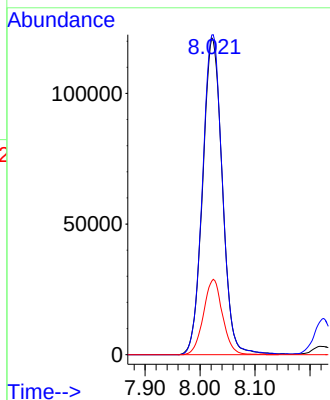
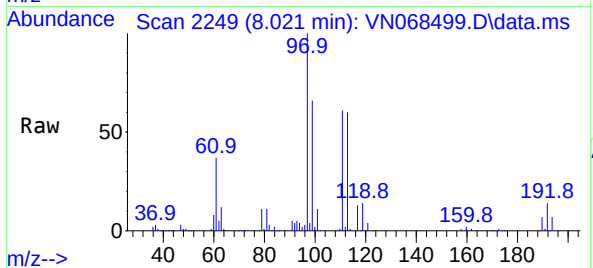
#35
Dibromofluoromethane
Concen: 51.802 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 113 Resp: 300402
Ion Ratio Lower Upper
113 100
111 101.5 81.1 121.7
192 23.1 17.7 26.5

Instrument :
MSVOA_N
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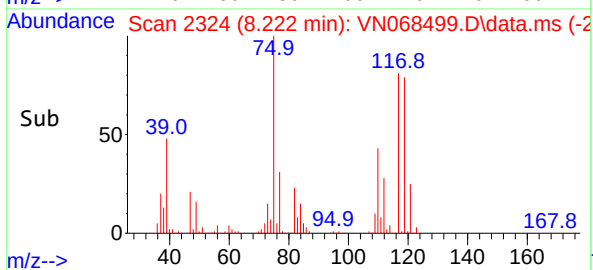
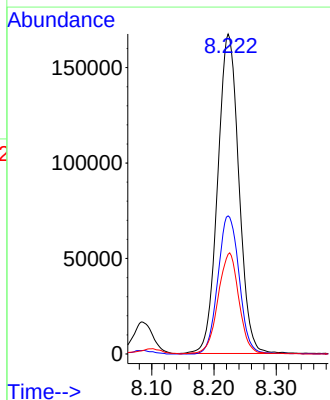
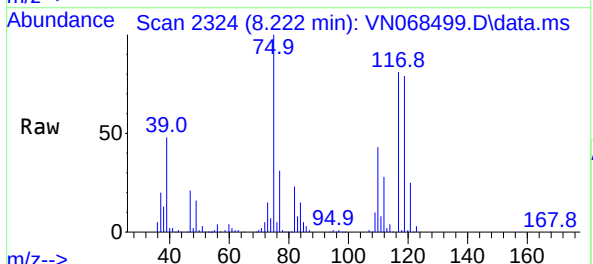
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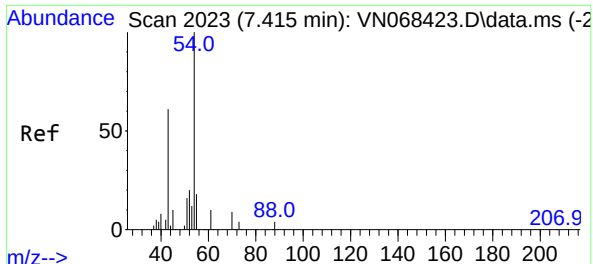
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#36
1,1-Dichloropropene
Concen: 49.307 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

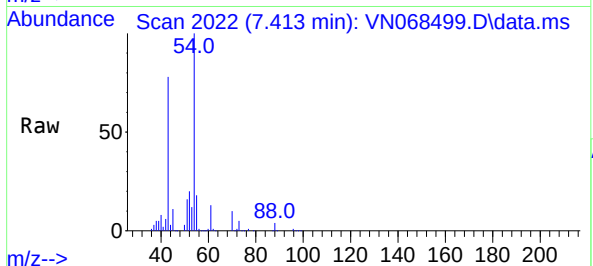
Tgt Ion: 75 Resp: 395247
Ion Ratio Lower Upper
75 100
110 43.4 20.8 62.5
77 31.3 25.0 37.6





#37
Ethyl Acetate
Concen: 50.779 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

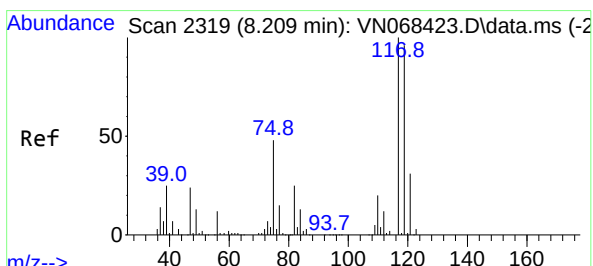
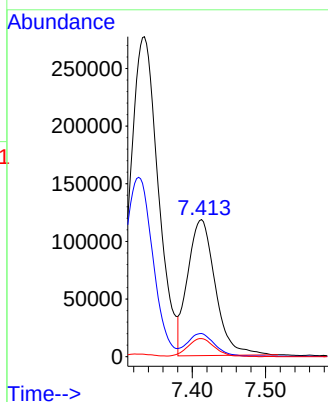
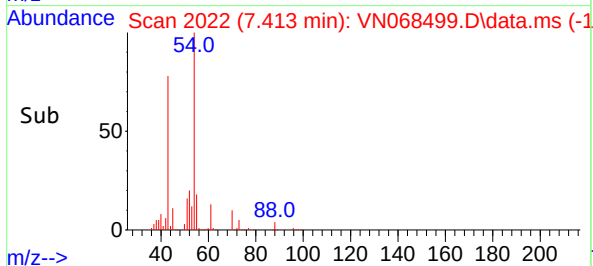
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



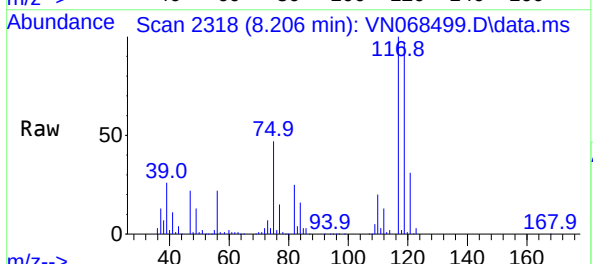
Tgt Ion: 43 Resp: 309632
Ion Ratio Lower Upper
43 100
61 15.9 12.4 18.6
70 13.1 9.6 14.4

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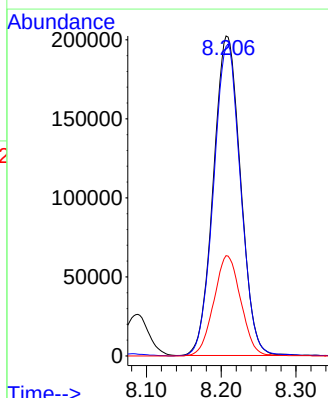
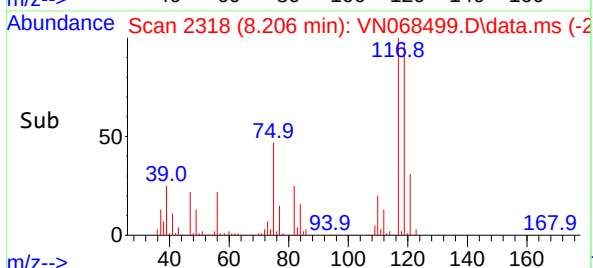
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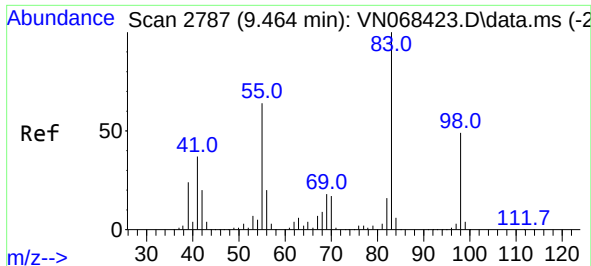


#38
Carbon Tetrachloride
Concen: 52.980 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

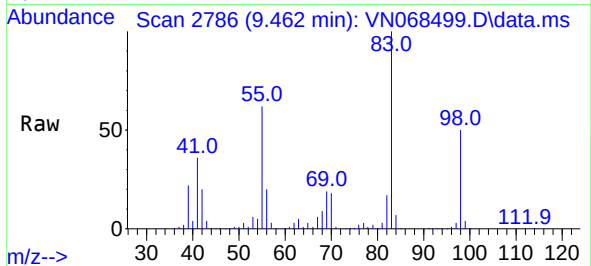


Tgt Ion: 117 Resp: 508780
Ion Ratio Lower Upper
117 100
119 96.7 76.6 114.8
121 31.4 24.5 36.7

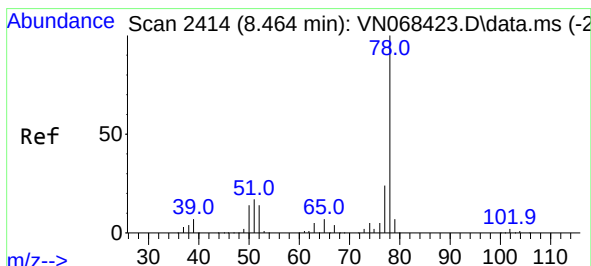
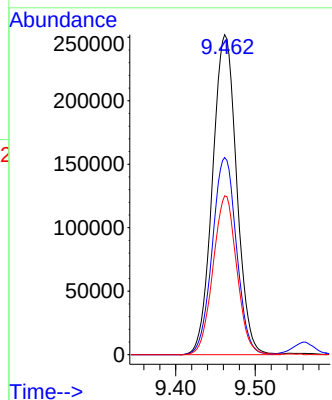
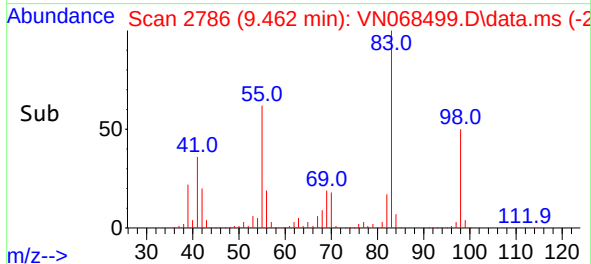




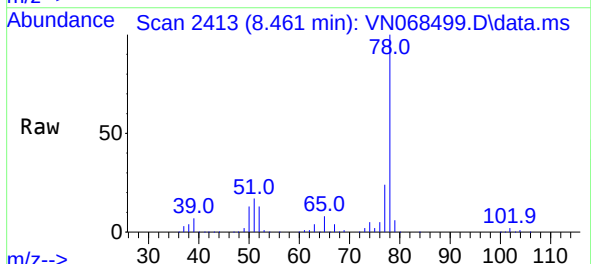
#39
Methylcyclohexane
Concen: 52.508 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



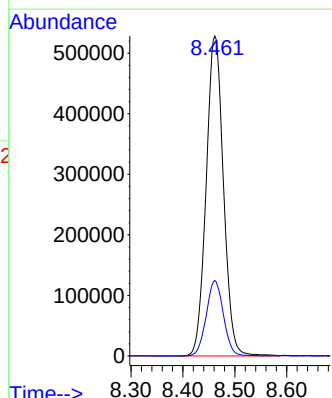
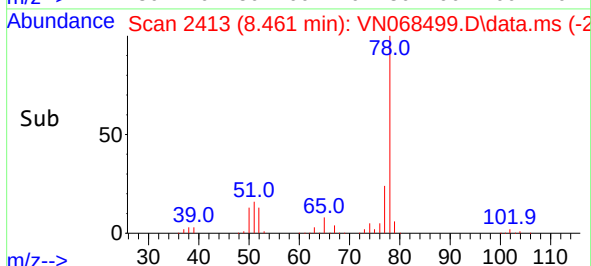
Tgt Ion: 83 Resp: 532512
Ion Ratio Lower Upper
83 100
55 61.6 51.0 76.4
98 49.6 39.5 59.3



#40
Benzene
Concen: 51.555 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



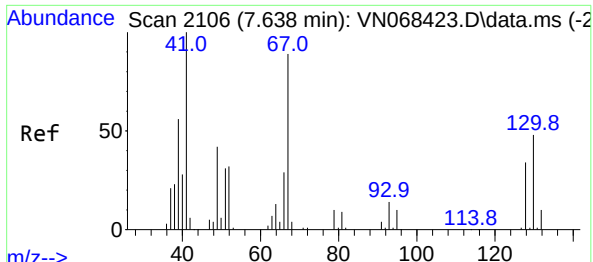
Tgt Ion: 78 Resp: 1223285
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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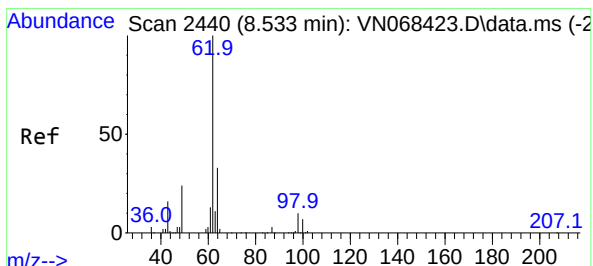
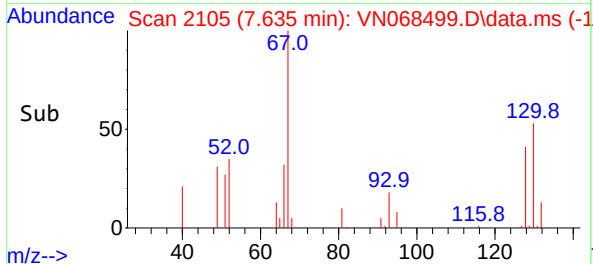
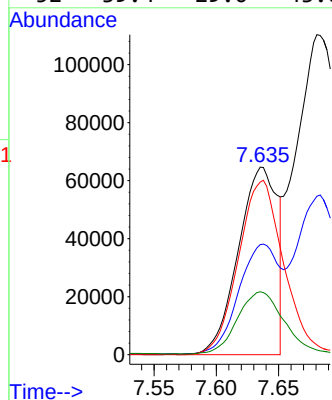
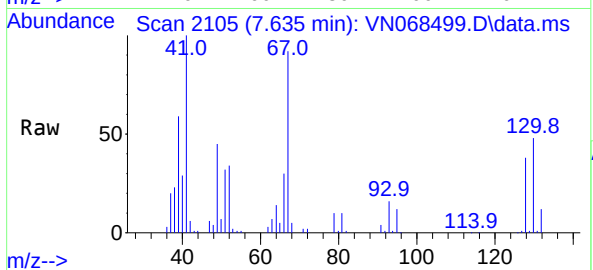
#41
Methacrylonitrile
Concen: 46.882 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion:	41	Resp:	140676
Ion	Ratio	Lower	Upper
41	100		
39	61.5	45.4	68.2
67	108.6	78.7	118.1
52	39.4	29.0	43.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

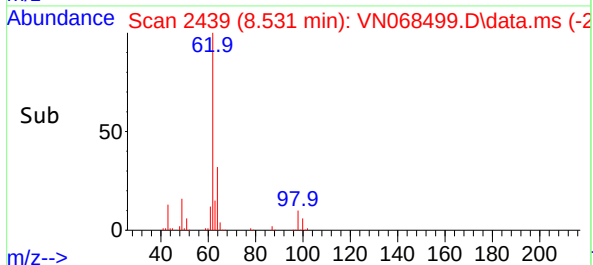
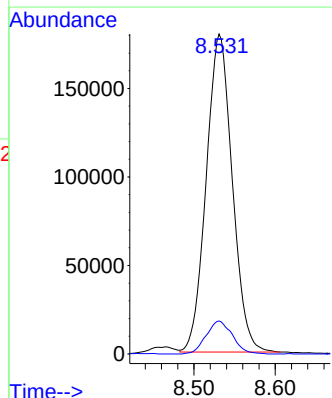
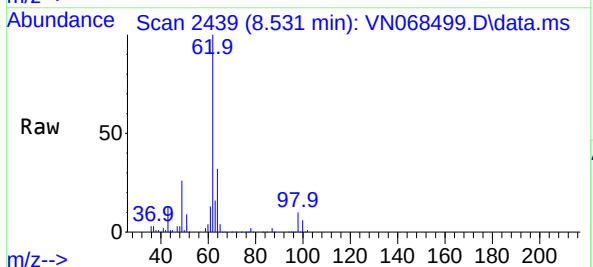
Manual Integrations
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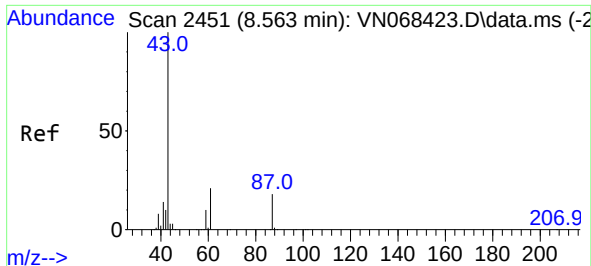
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#42
1,2-Dichloroethane
Concen: 48.682 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

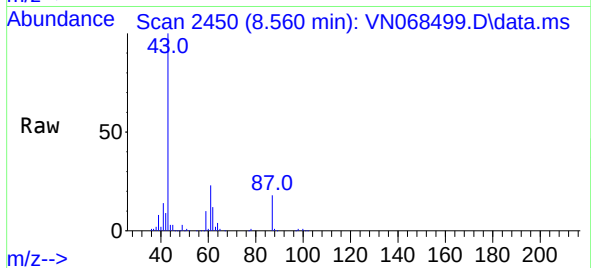
Tgt Ion:	62	Resp:	400222
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2





#43
Isopropyl Acetate
Concen: 50.674 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

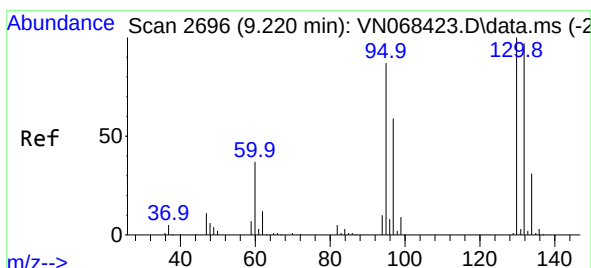
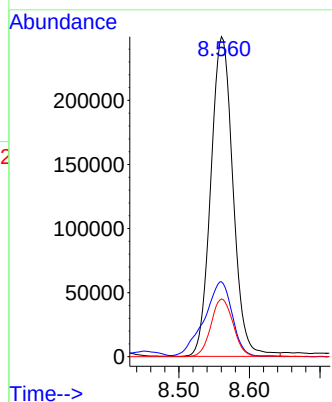
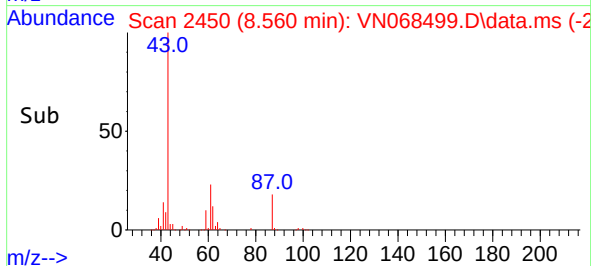
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



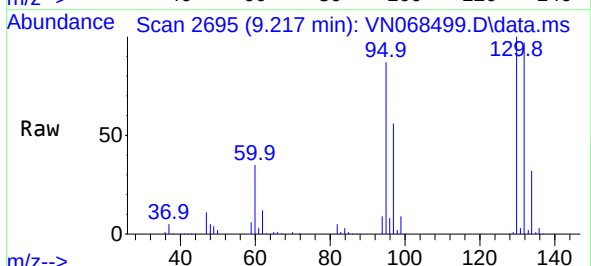
Tgt Ion: 43 Resp: 545146
Ion Ratio Lower Upper
43 100
61 29.2 23.3 34.9
87 18.1 13.8 20.6

Manual Integrations
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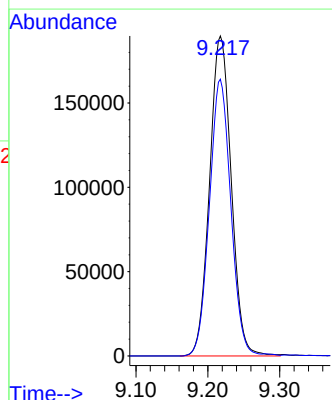
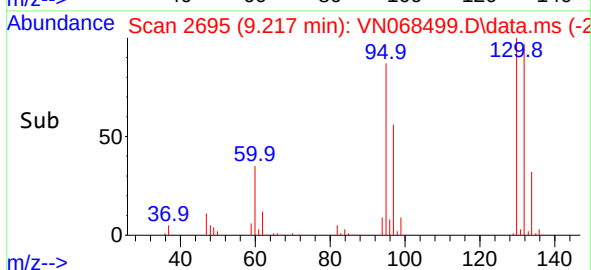
MMDadoda
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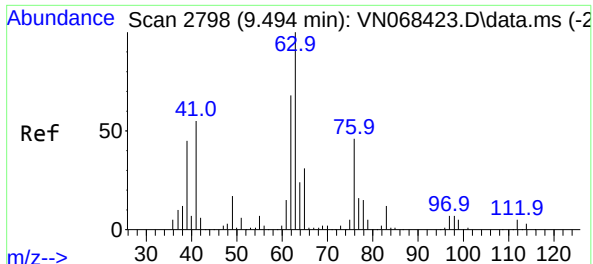


#44
Trichloroethene
Concen: 52.932 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



Tgt Ion: 130 Resp: 397656
Ion Ratio Lower Upper
130 100
95 86.5 0.0 173.8





#45

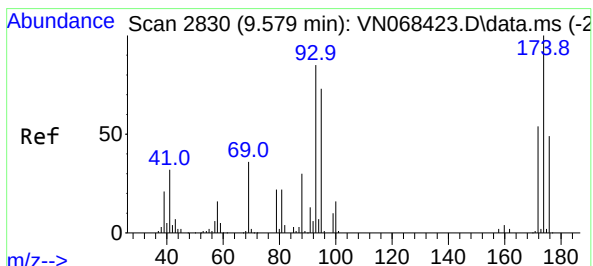
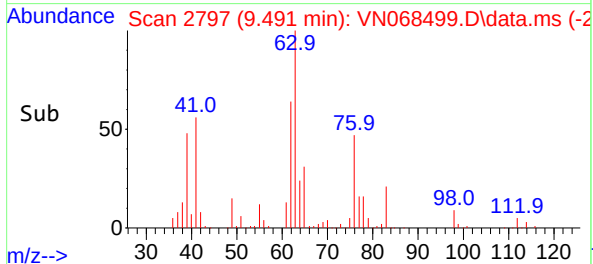
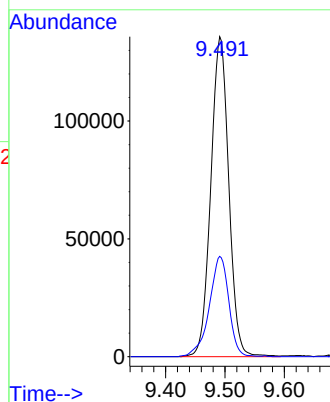
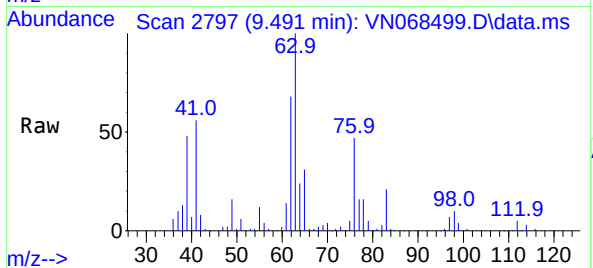
1,2-Dichloropropane
Concen: 50.356 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion: 63 Resp: 285253
Ion Ratio Lower Upper
63 100
65 31.3 24.8 37.2

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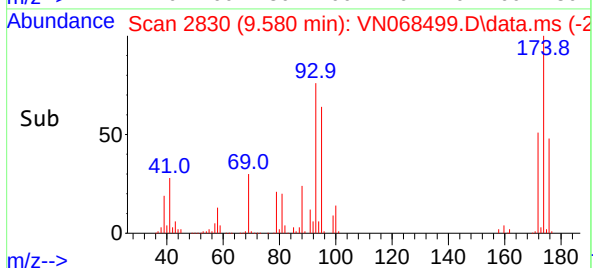
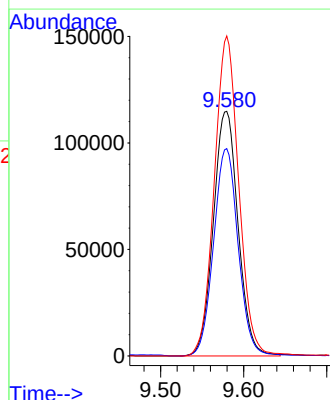
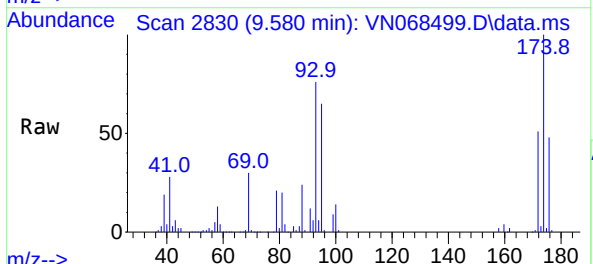
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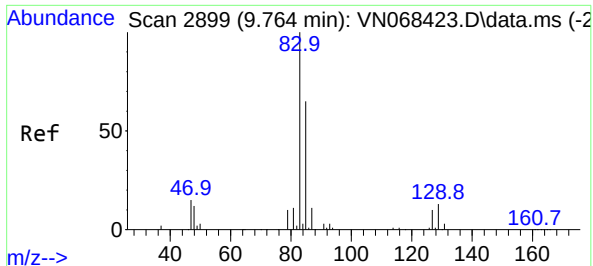


#46

Dibromomethane
Concen: 52.198 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 93 Resp: 238015
Ion Ratio Lower Upper
93 100
95 84.3 67.8 101.8
174 129.4 96.3 144.5





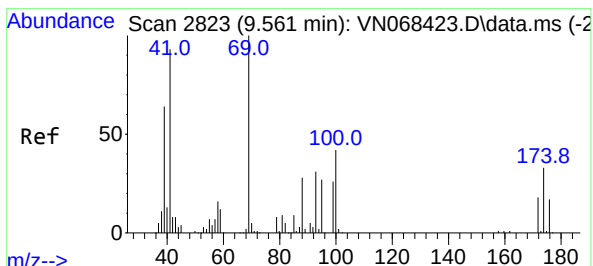
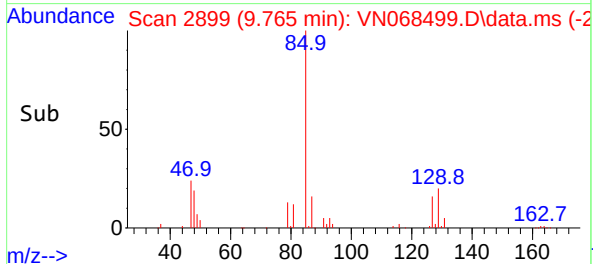
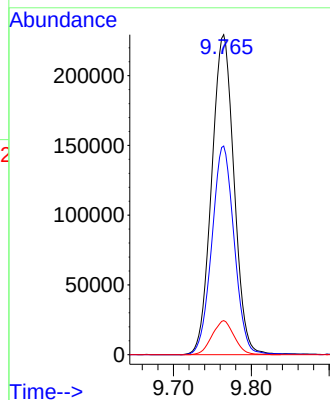
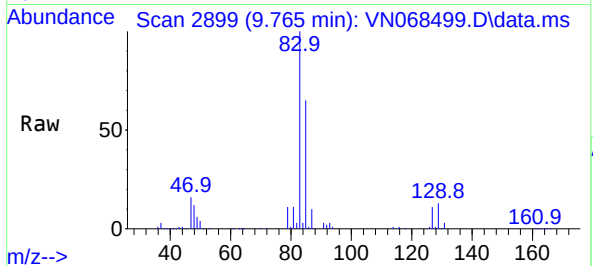
#47
Bromodichloromethane
Concen: 52.801 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 456857
Ion Ratio Lower Upper
83 100
85 65.2 51.6 77.4
127 10.7 8.1 12.1

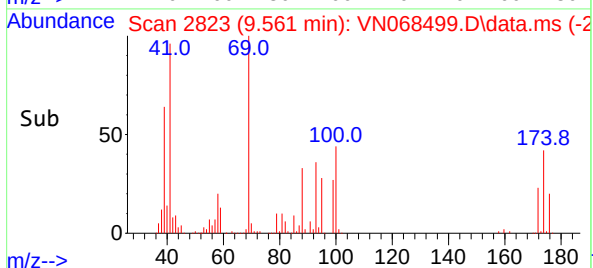
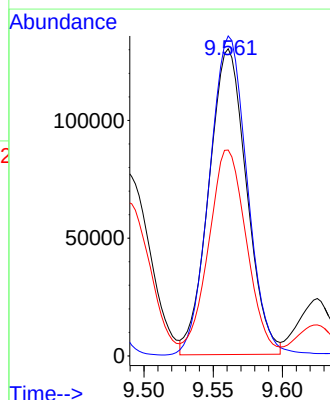
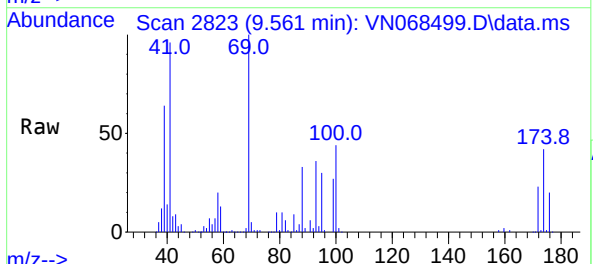
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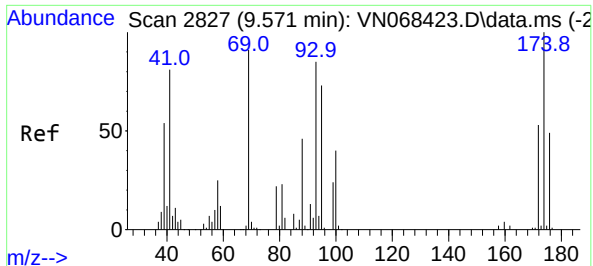
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#48
Methyl methacrylate
Concen: 54.838 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 41 Resp: 246354
Ion Ratio Lower Upper
41 100
69 104.6 82.9 124.3
39 67.7 50.3 75.5





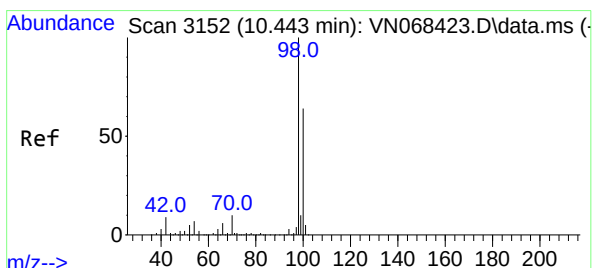
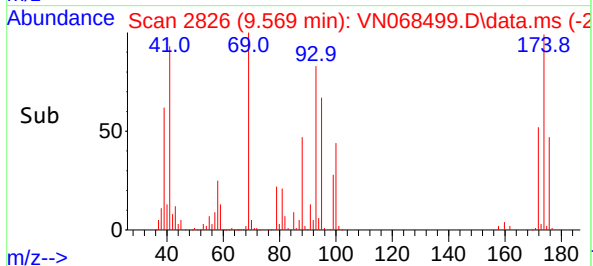
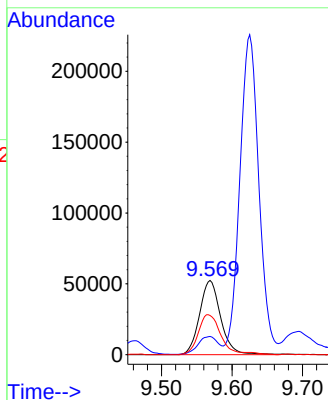
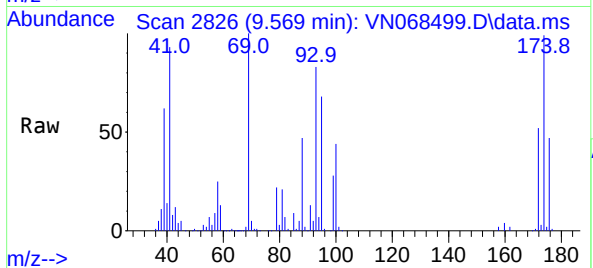
#49
1,4-Dioxane
Concen: 1058.882 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 109122
Ion Ratio Lower Upper
88 100
43 23.2 18.9 28.3
58 56.4 46.6 69.8

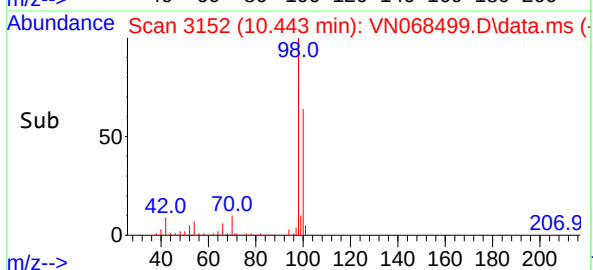
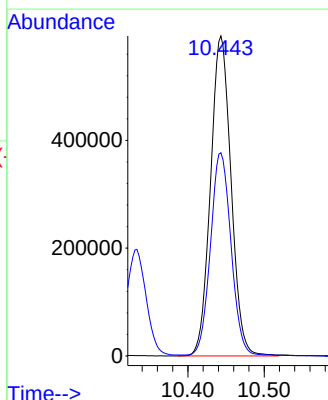
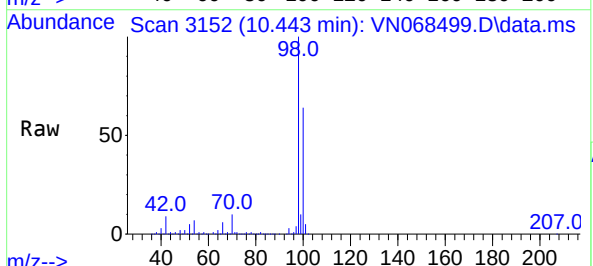
Manual Integrations
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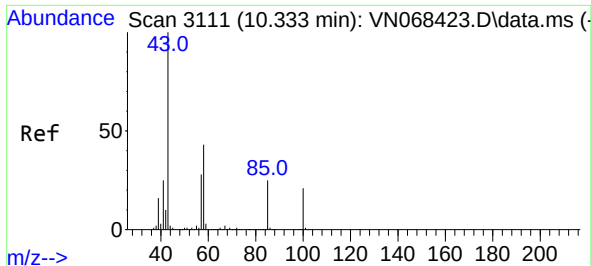
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#50
Toluene-d8
Concen: 52.730 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 98 Resp: 1110749
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6





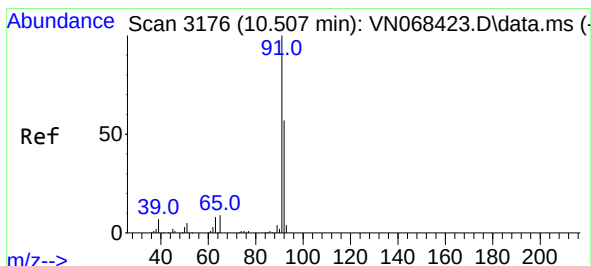
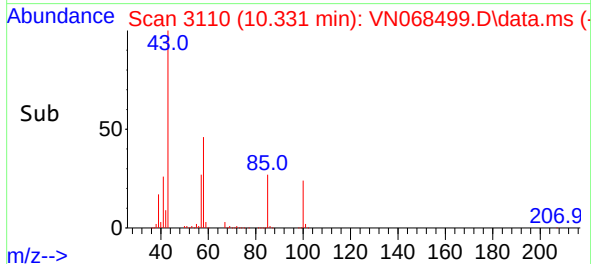
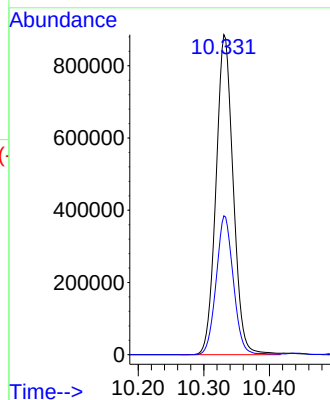
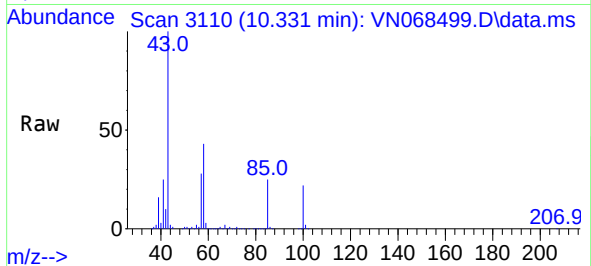
#51
4-Methyl-2-Pentanone
Concen: 262.730 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 43 Resp: 1613468
Ion Ratio Lower Upper
43 100
58 43.0 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

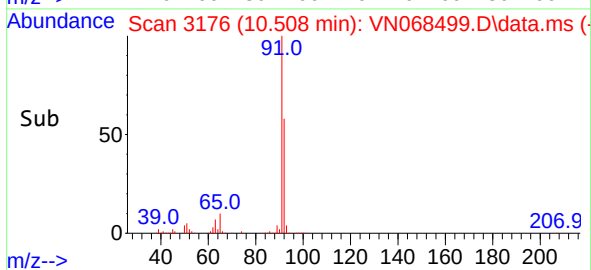
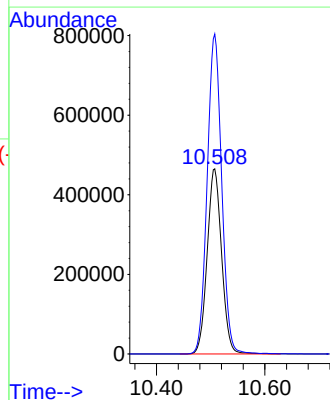
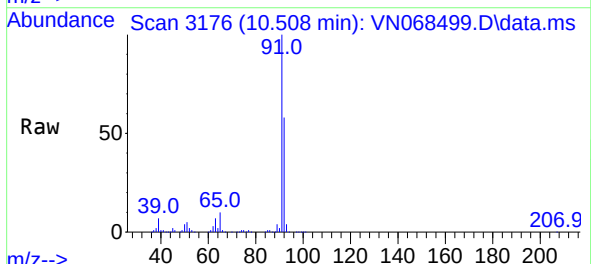
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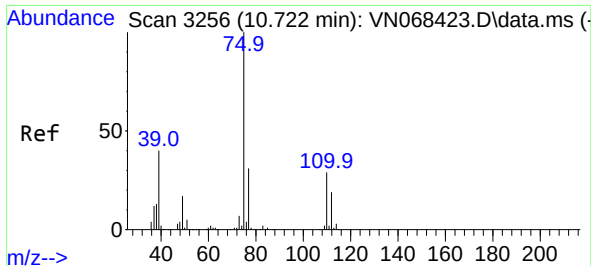
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#52
Toluene
Concen: 54.668 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 92 Resp: 860652
Ion Ratio Lower Upper
92 100
91 173.5 139.4 209.0





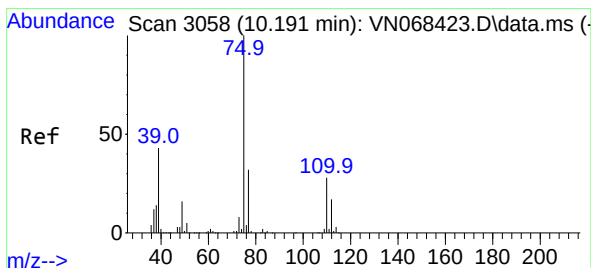
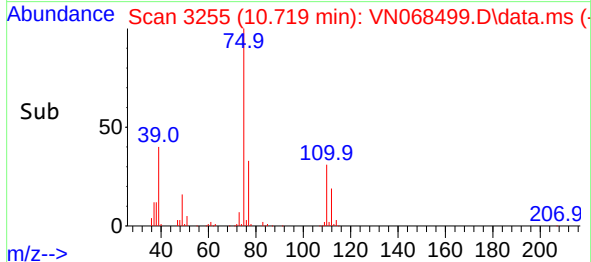
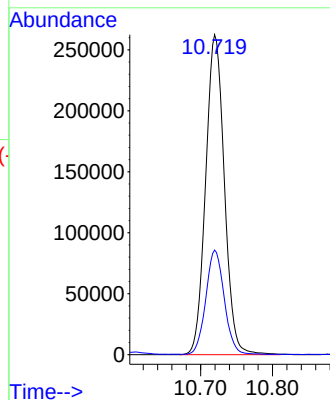
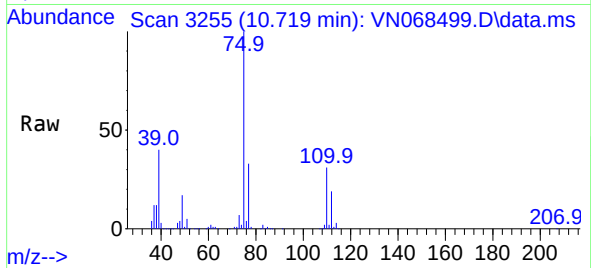
#53
t-1,3-Dichloropropene
Concen: 57.362 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 75 Resp: 475497
Ion Ratio Lower Upper
75 100
77 32.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

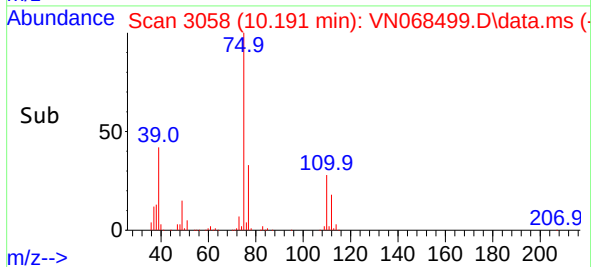
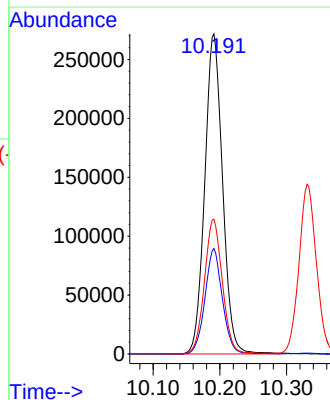
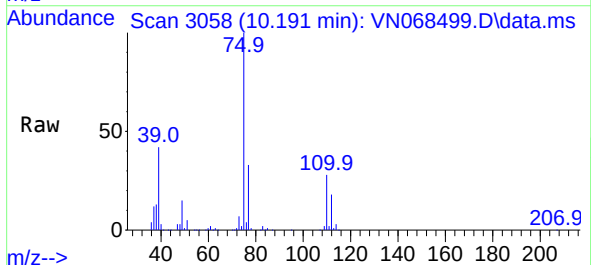
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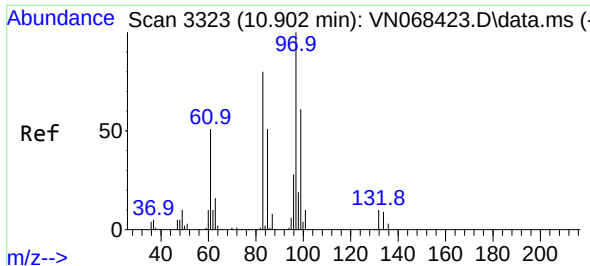
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#54
cis-1,3-Dichloropropene
Concen: 55.501 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

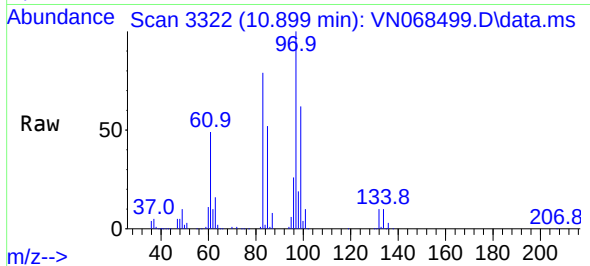
Tgt Ion: 75 Resp: 504148
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
39 42.0 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 55.372 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

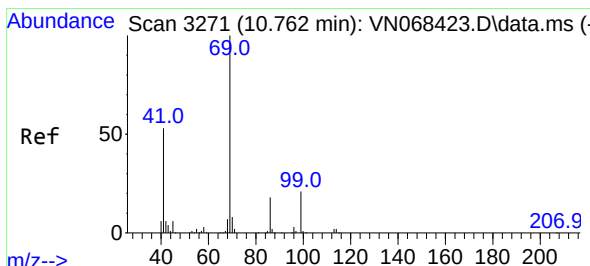
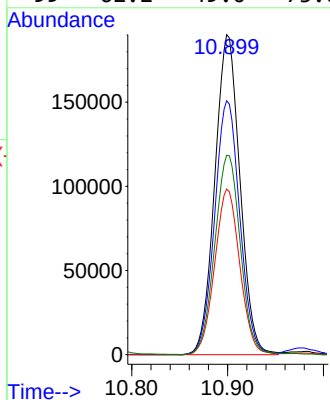
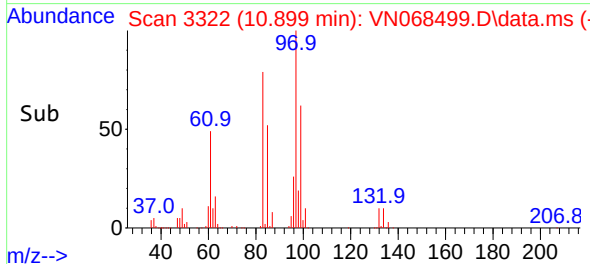
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



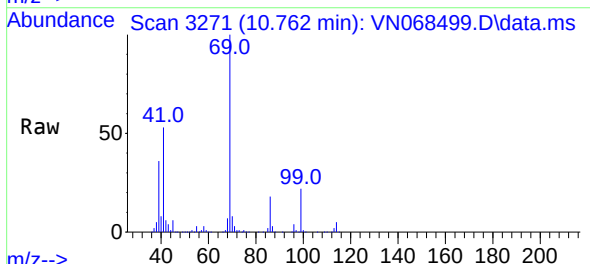
Tgt Ion:	97	Resp:	345945
Ion	Ratio	Lower	Upper
97	100		
83	79.3	63.7	95.5
85	51.8	40.7	61.1
99	62.2	49.0	73.6

Manual Integrations
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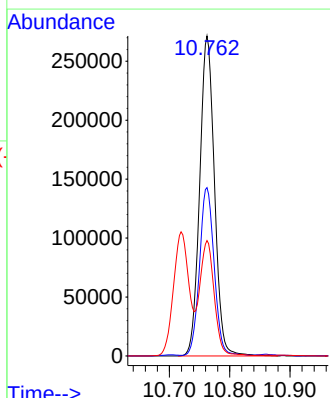
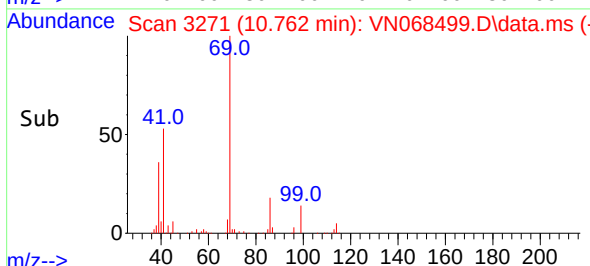
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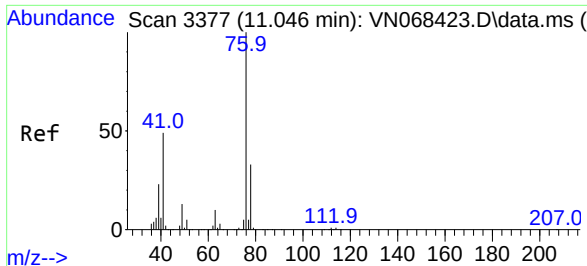


#56
Ethyl methacrylate
Concen: 59.618 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

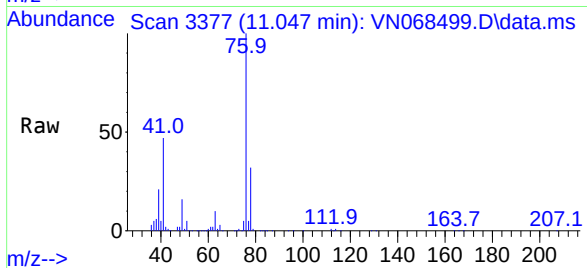


Tgt Ion:	69	Resp:	462617
Ion	Ratio	Lower	Upper
69	100		
41	51.8	42.4	63.6
39	34.2	28.5	42.7

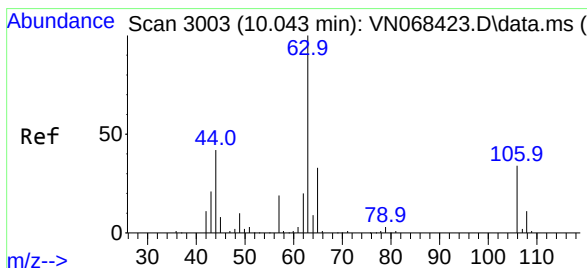
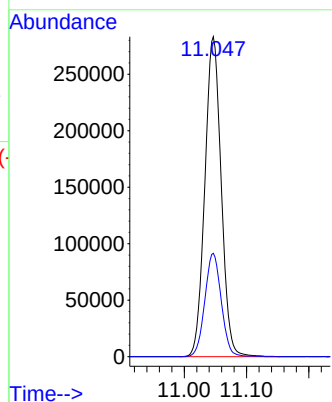
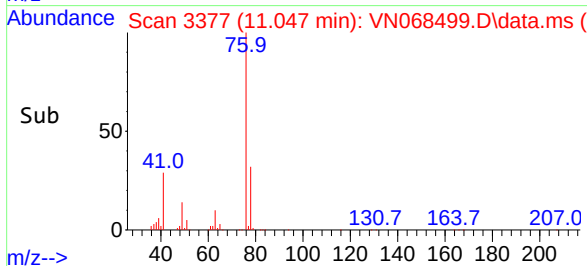




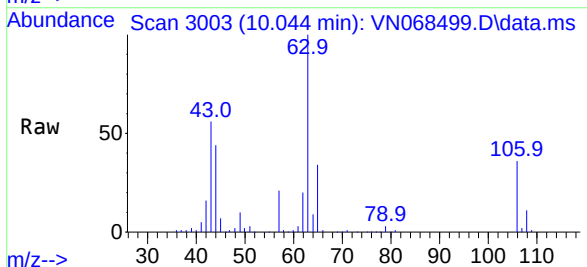
#57
1,3-Dichloropropane
Concen: 53.576 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



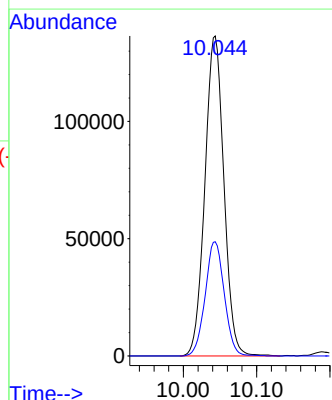
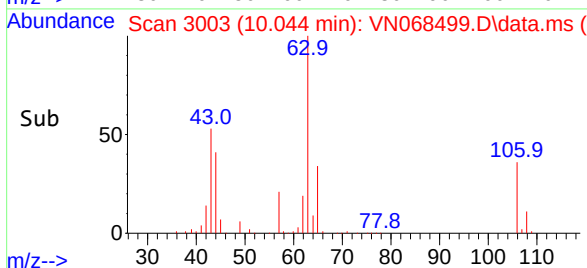
Tgt Ion: 76 Resp: 515849
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 305.600 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



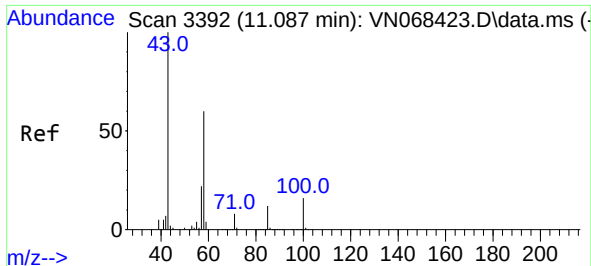
Tgt Ion: 63 Resp: 245738
Ion Ratio Lower Upper
63 100
106 35.8 27.9 41.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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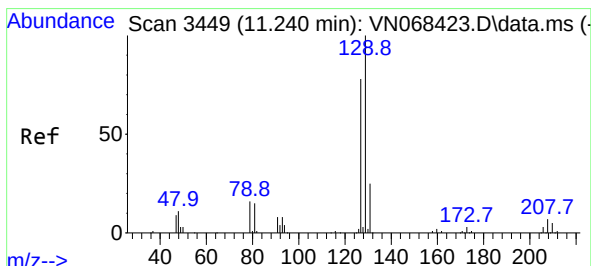
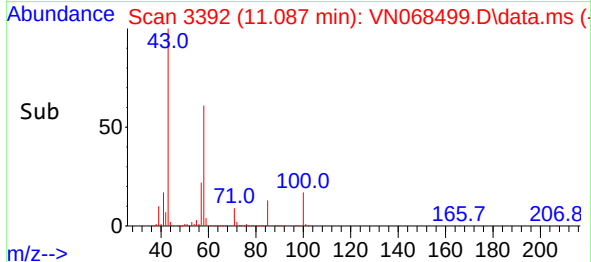
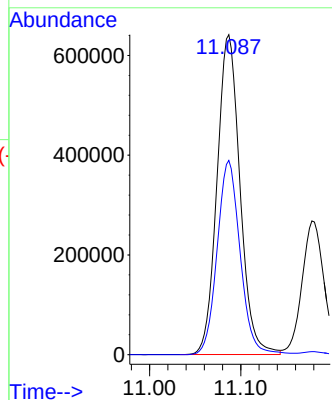
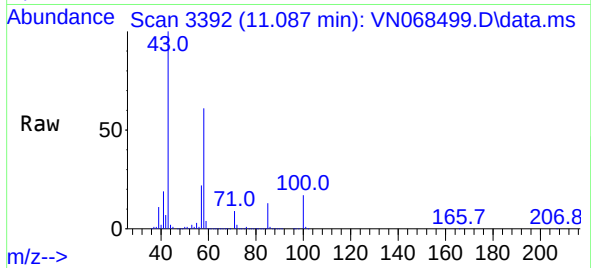
#59
2-Hexanone
Concen: 273.503 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 43 Resp: 1124862
Ion Ratio Lower Upper
43 100
58 60.8 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

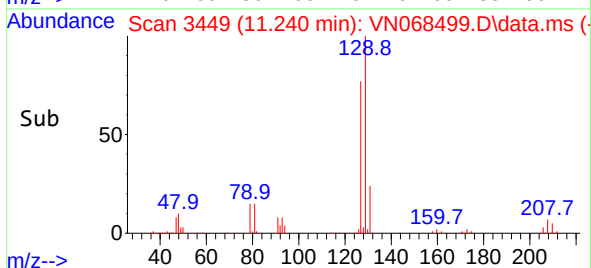
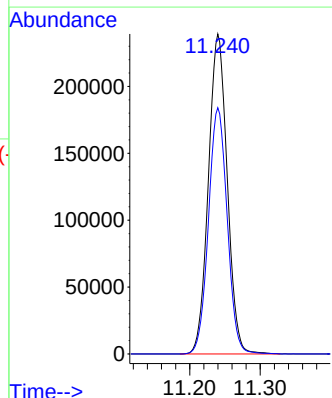
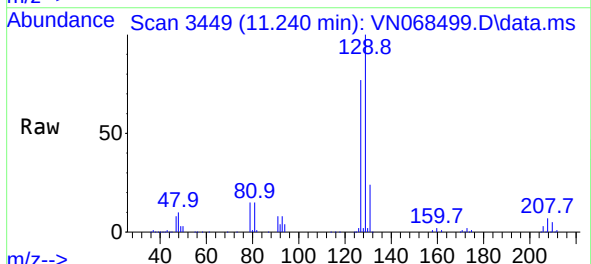
Manual Integrations
APPROVED

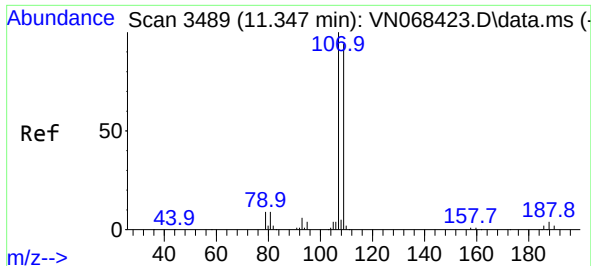
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#60
Dibromochloromethane
Concen: 60.322 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

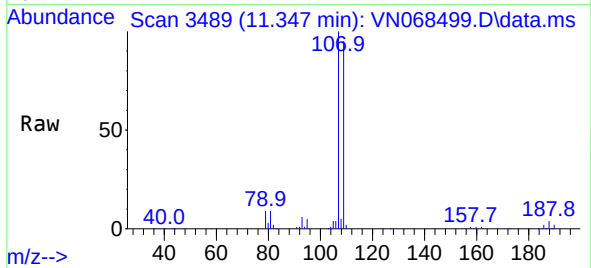
Tgt Ion:129 Resp: 443548
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3





#61
1,2-Dibromoethane
Concen: 56.798 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

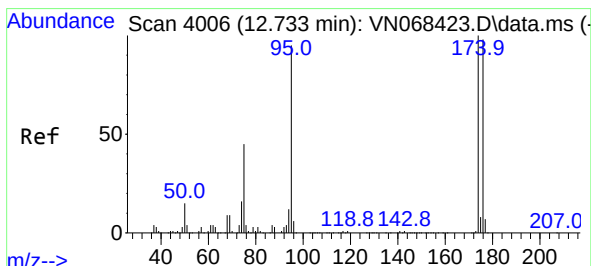
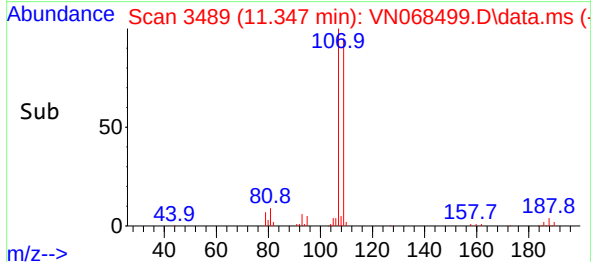
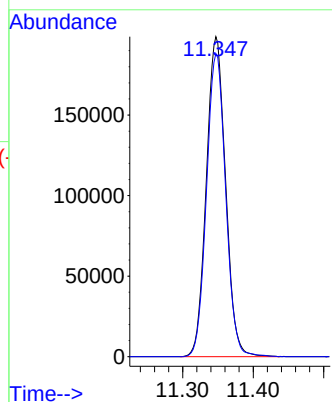
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



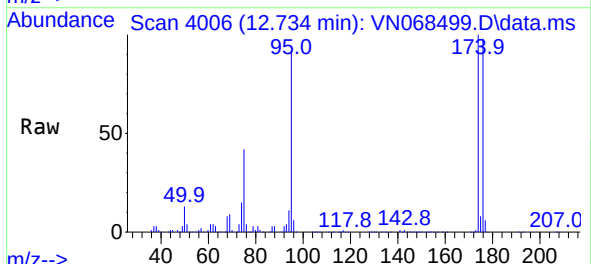
Tgt Ion:107 Resp: 376230
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4

Manual Integrations
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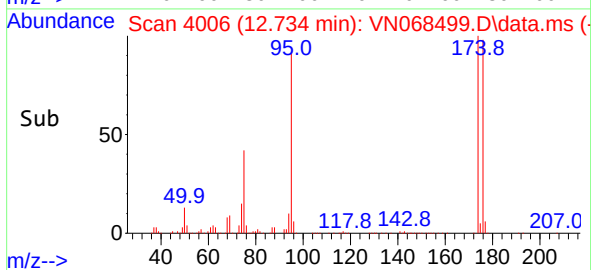
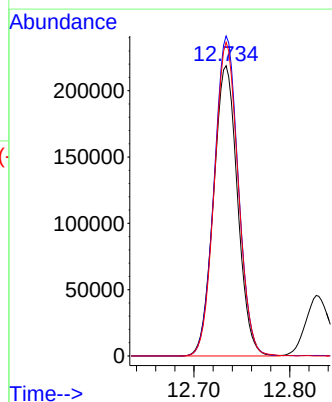
MMDadoda
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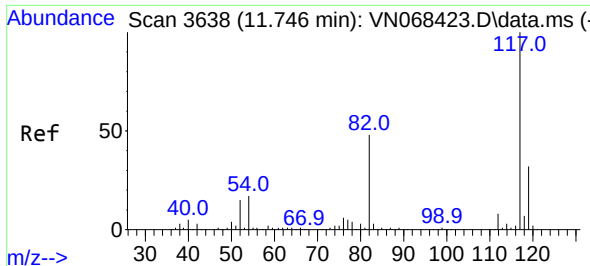


#62
4-Bromofluorobenzene
Concen: 56.448 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



Tgt Ion: 95 Resp: 380483
Ion Ratio Lower Upper
95 100
174 110.3 0.0 214.0
176 107.4 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

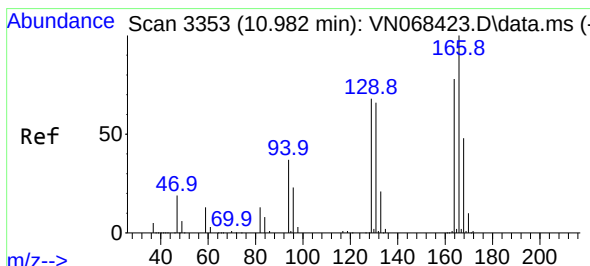
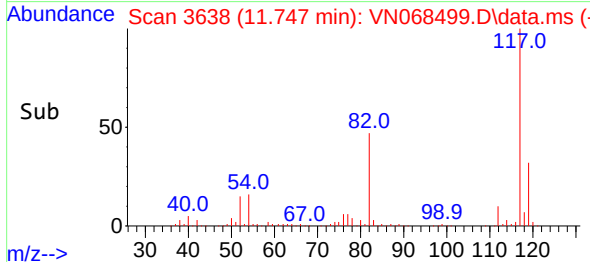
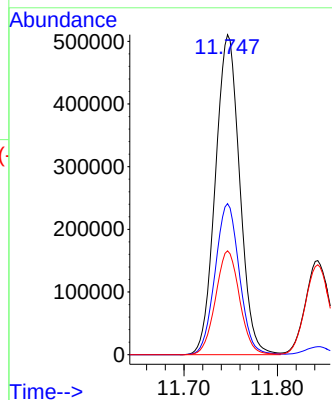
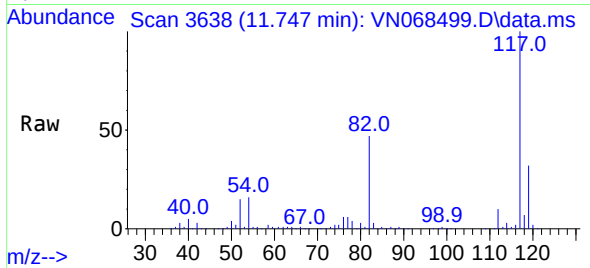
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 922917

Ion	Ratio	Lower	Upper
117	100		
82	47.2	38.7	58.1
119	32.4	25.5	38.3

Manual Integrations
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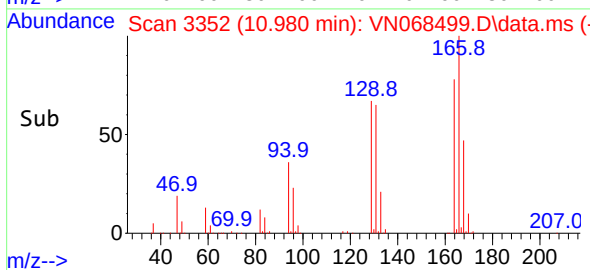
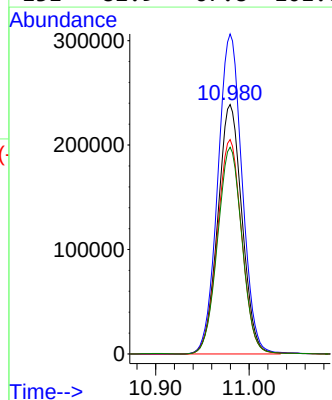
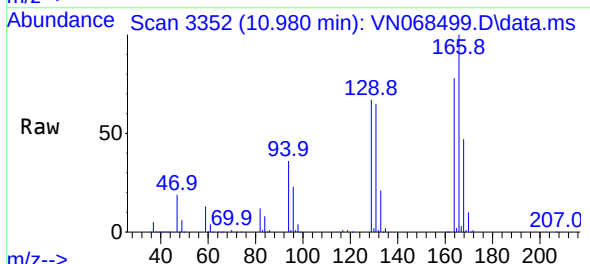
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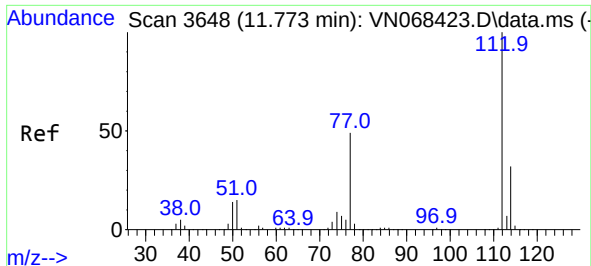


#64
Tetrachloroethene
Concen: 52.764 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion:164 Resp: 431604

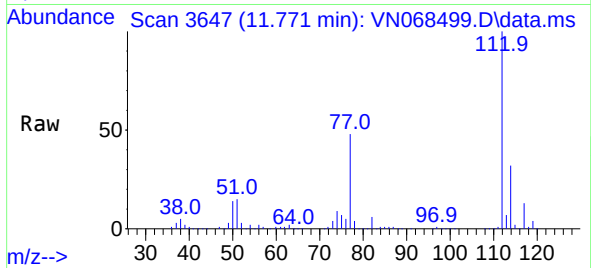
Ion	Ratio	Lower	Upper
164	100		
166	128.3	102.9	154.3
129	86.0	70.1	105.1
131	82.9	67.8	101.6





#65
Chlorobenzene
Concen: 52.873 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

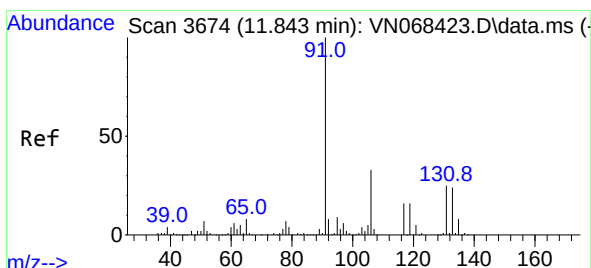
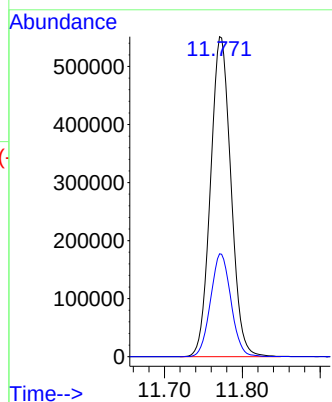
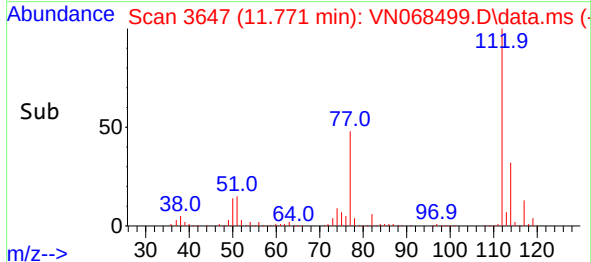
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



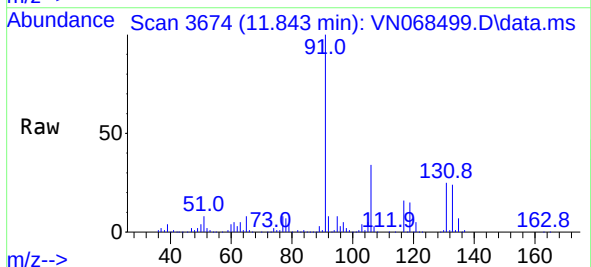
Tgt Ion:112 Resp: 1002557
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
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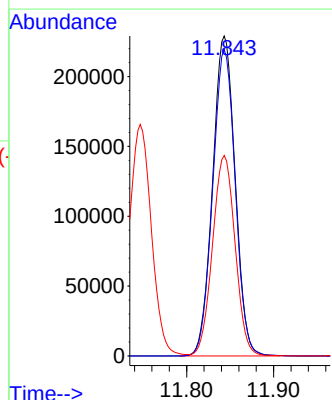
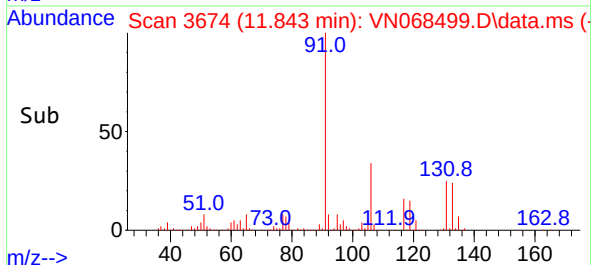
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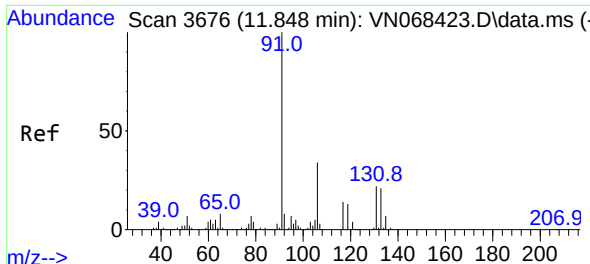


#66
1,1,1,2-Tetrachloroethane
Concen: 55.365 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



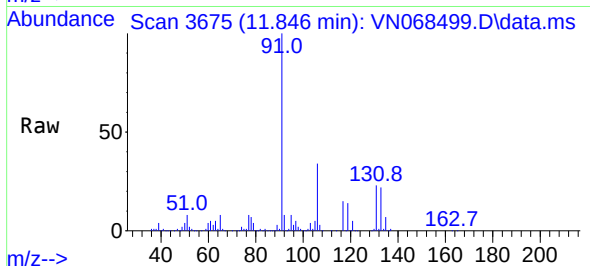
Tgt Ion:131 Resp: 412709
Ion Ratio Lower Upper
131 100
133 95.5 48.5 145.6
119 62.9 31.4 94.3





#67
Ethyl Benzene
Concen: 53.235 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

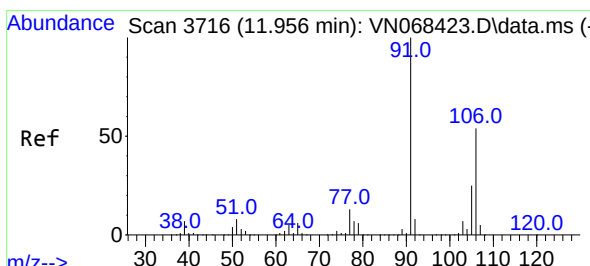
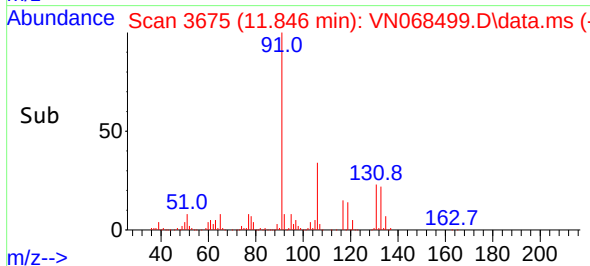
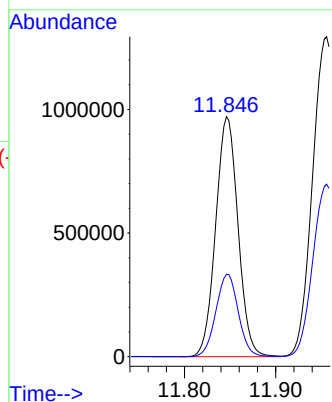
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1651958
Ion Ratio Lower Upper
91 100
106 34.3 27.1 40.7

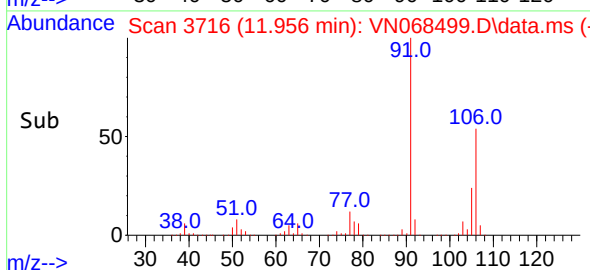
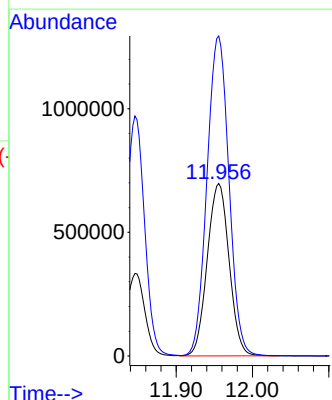
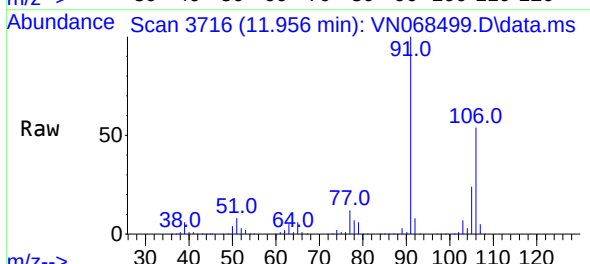
Manual Integrations
APPROVED

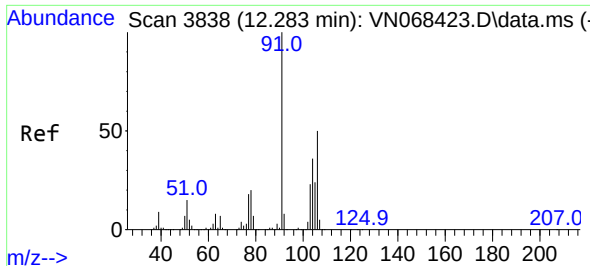
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#68
m/p-Xylenes
Concen: 111.023 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

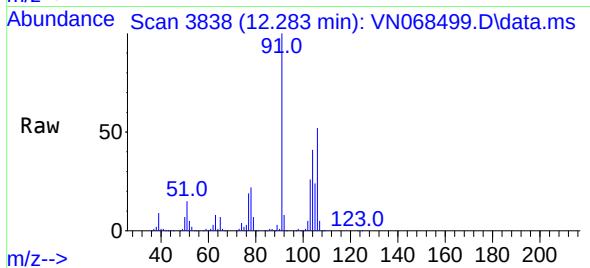
Tgt Ion:106 Resp: 1387244
Ion Ratio Lower Upper
106 100
91 186.3 149.5 224.3





#69
o-Xylene
Concen: 56.413 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

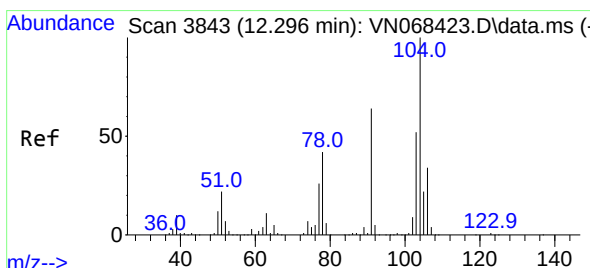
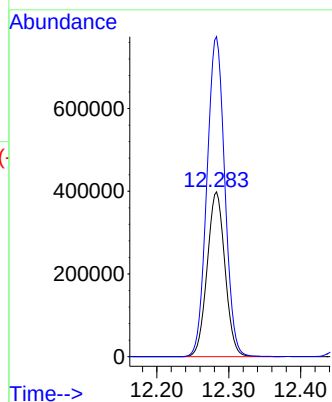
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



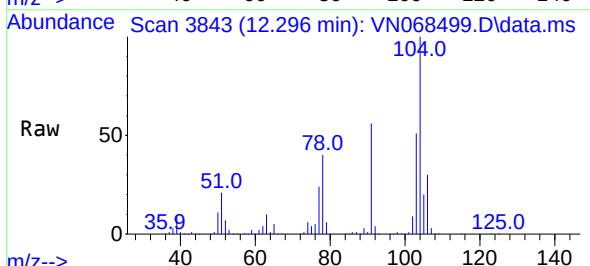
Tgt Ion:106 Resp: 686799
Ion Ratio Lower Upper
106 100
91 195.1 99.3 297.8

Manual Integrations
APPROVED

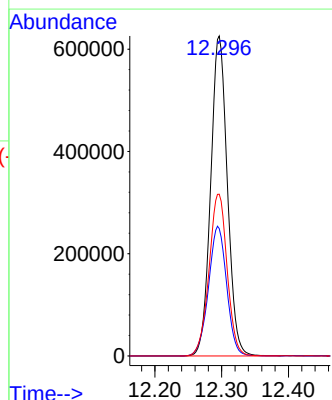
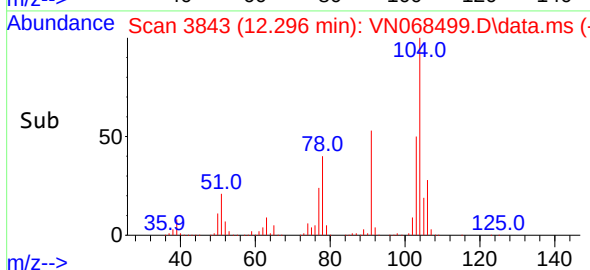
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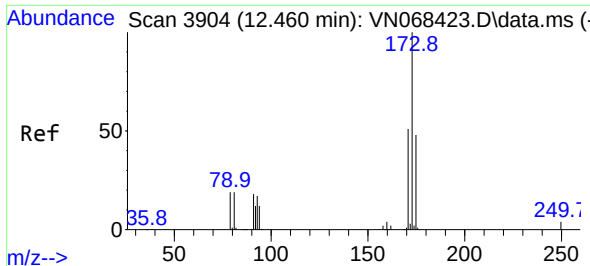


#70
Styrene
Concen: 58.897 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

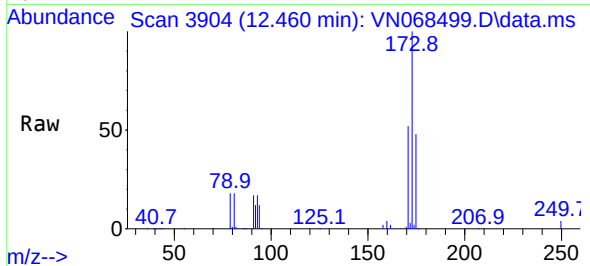


Tgt Ion:104 Resp: 1086803
Ion Ratio Lower Upper
104 100
78 44.1 36.2 54.2
103 55.0 44.4 66.6

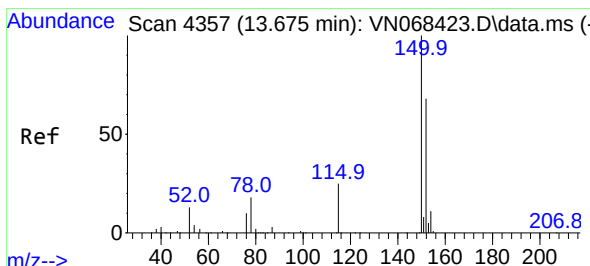
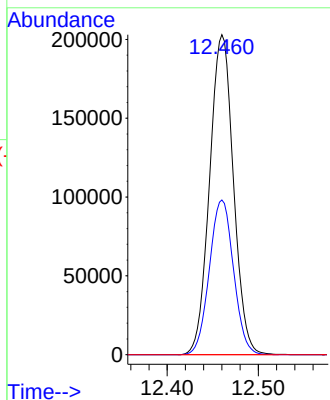
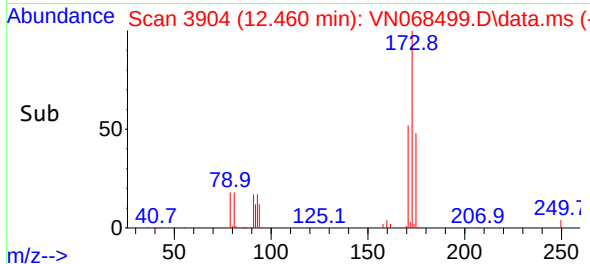




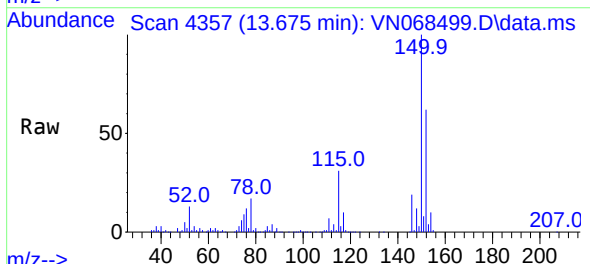
#71
Bromoform
Concen: 64.521 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



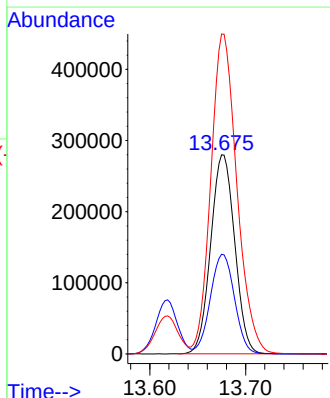
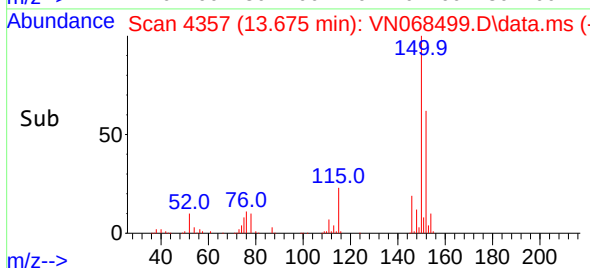
Tgt Ion:173 Resp: 368729
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



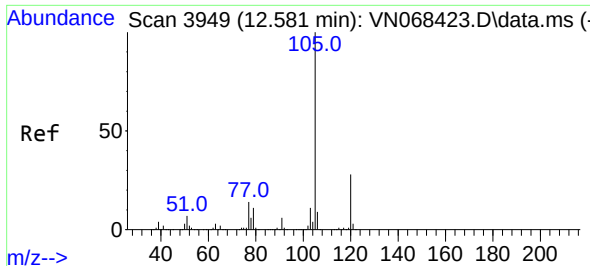
Tgt Ion:152 Resp: 486403
Ion Ratio Lower Upper
152 100
115 50.4 25.6 76.6
150 174.7 0.0 346.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

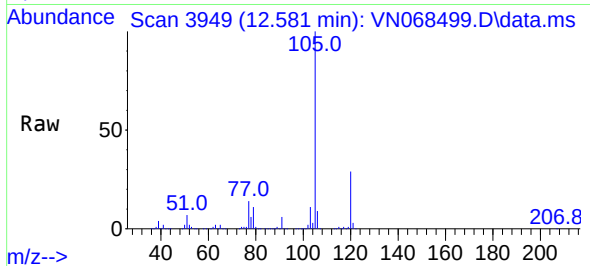
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.355 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

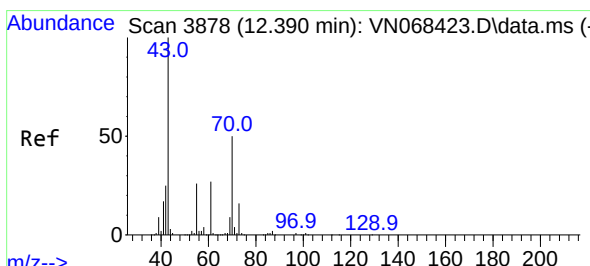
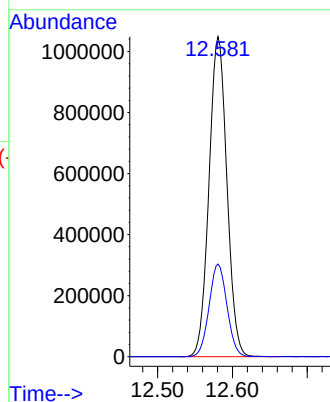
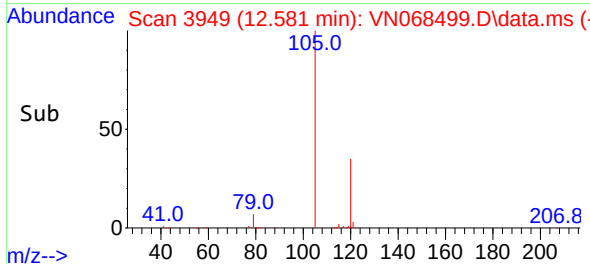
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



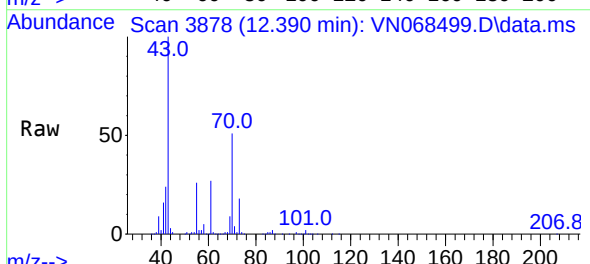
Tgt Ion:105 Resp: 1742281
Ion Ratio Lower Upper
105 100
120 29.0 14.1 42.3

Manual Integrations
APPROVED

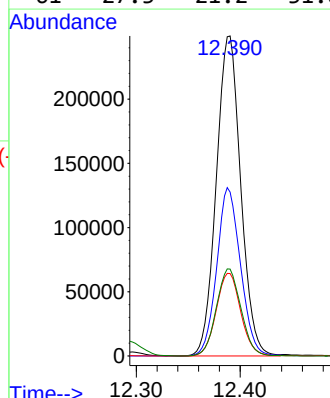
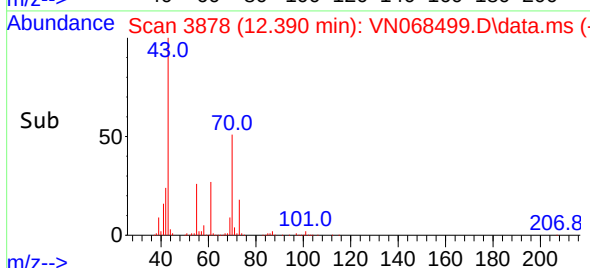
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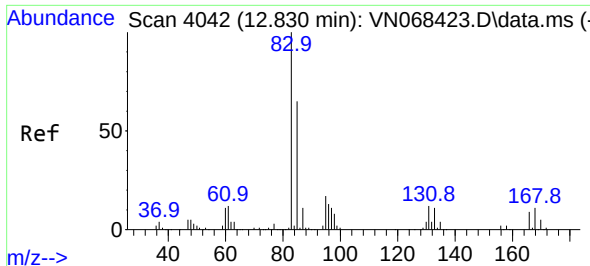


#74
N-ethyl acetate
Concen: 52.828 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



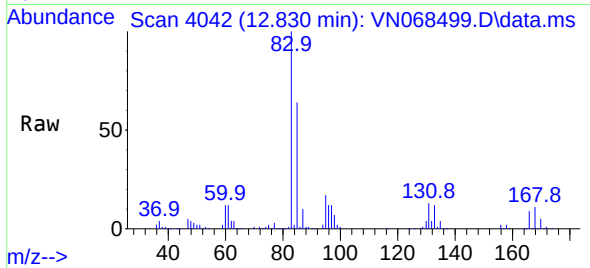
Tgt Ion: 43 Resp: 407685
Ion Ratio Lower Upper
43 100
70 51.2 40.0 60.0
55 26.0 21.1 31.7
61 27.3 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 46.398 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

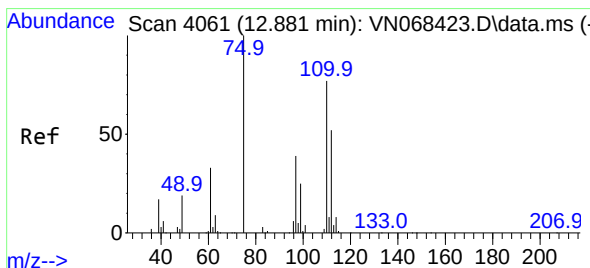
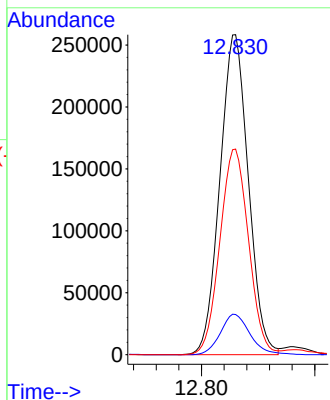
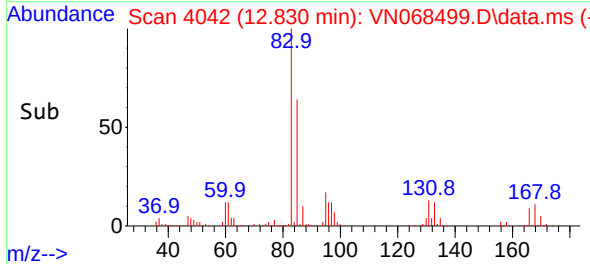
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



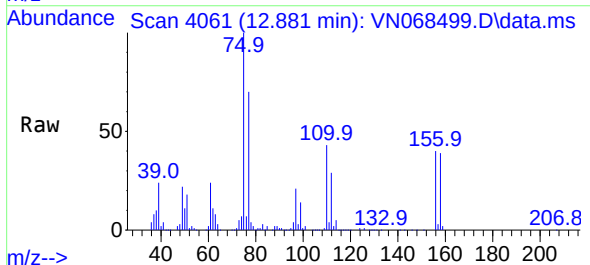
Tgt Ion: 83 Resp: 450050
Ion Ratio Lower Upper
83 100
131 13.2 6.3 19.1
85 64.8 32.5 97.4

Manual Integrations
APPROVED

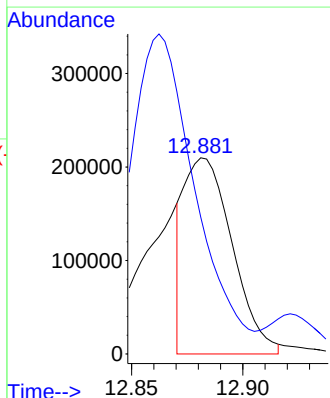
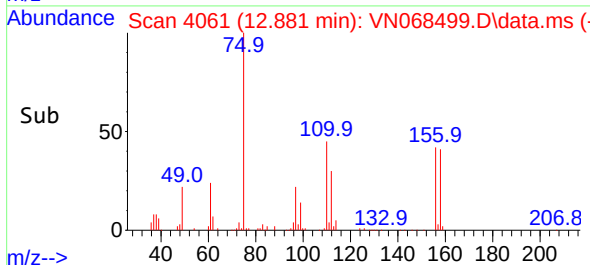
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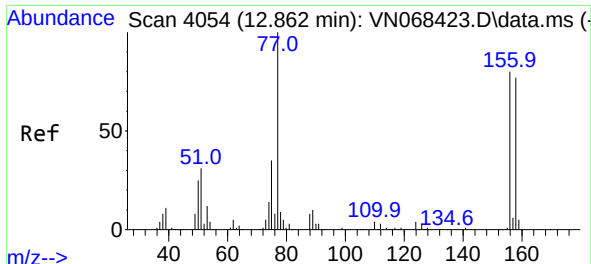


#76
1,2,3-Trichloropropane
Concen: 41.221 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

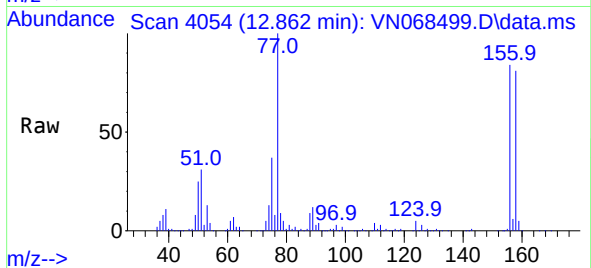


Tgt Ion: 75 Resp: 316501
Ion Ratio Lower Upper
75 100
77 222.8 100.9 302.7

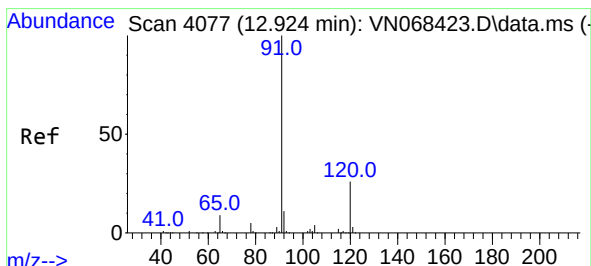
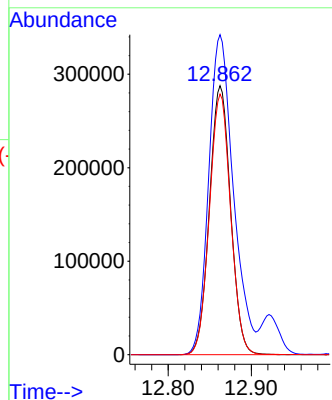
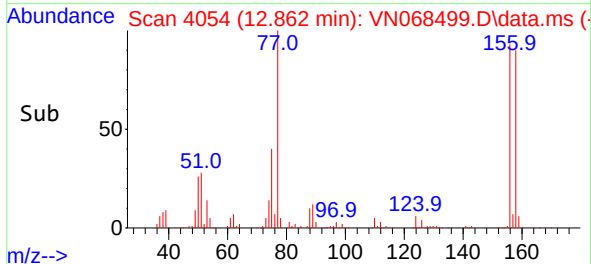




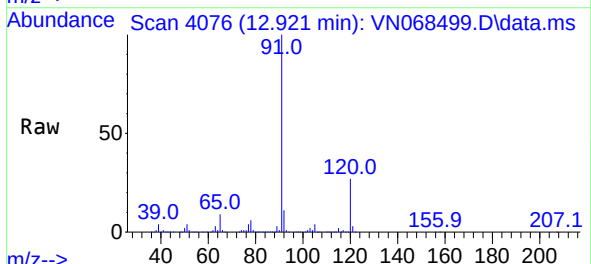
#77
Bromobenzene
Concen: 53.210 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



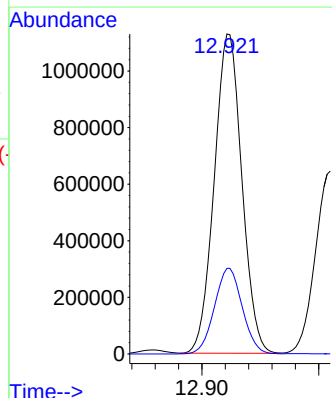
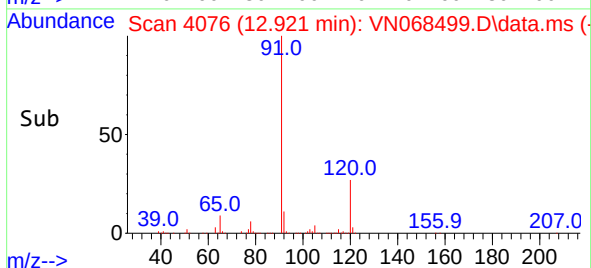
Tgt Ion:156 Resp: 509245
Ion Ratio Lower Upper
156 100
77 138.5 73.0 219.0
158 97.0 49.0 147.2



#78
n-propylbenzene
Concen: 50.668 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



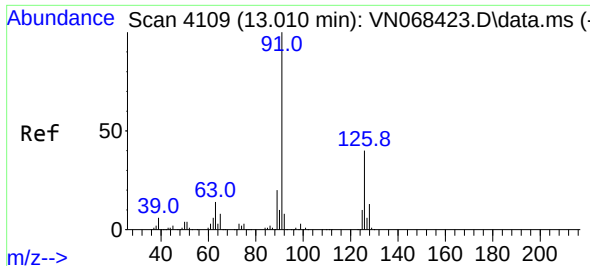
Tgt Ion: 91 Resp: 1851157
Ion Ratio Lower Upper
91 100
120 27.0 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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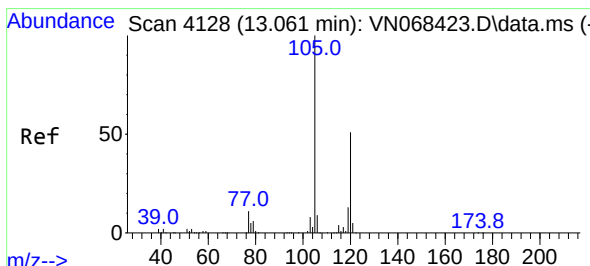
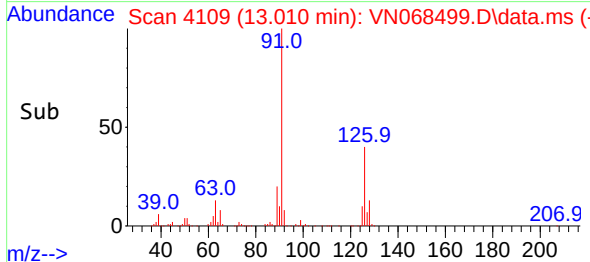
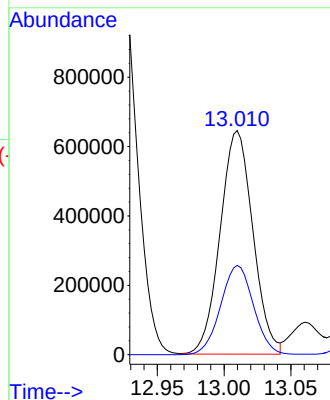
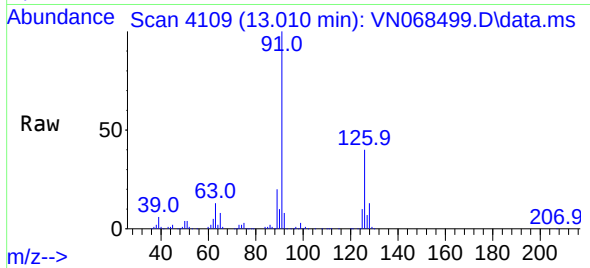
#79
2-Chlorotoluene
Concen: 48.873 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

Tgt Ion: 91 Resp: 1100793
Ion Ratio Lower Upper
91 100
126 40.2 20.1 60.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

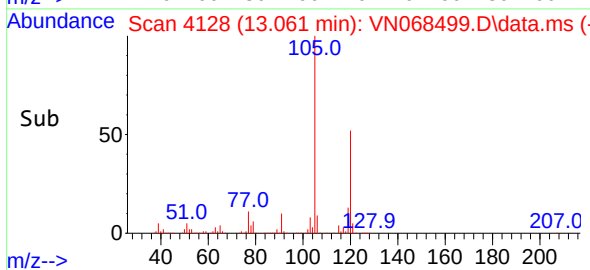
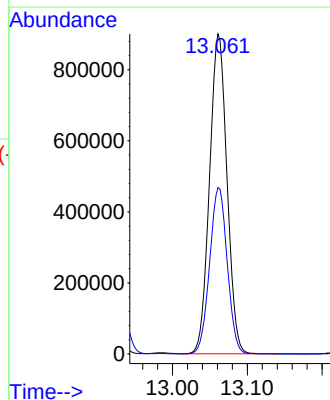
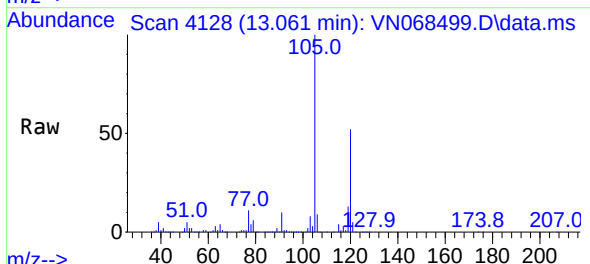
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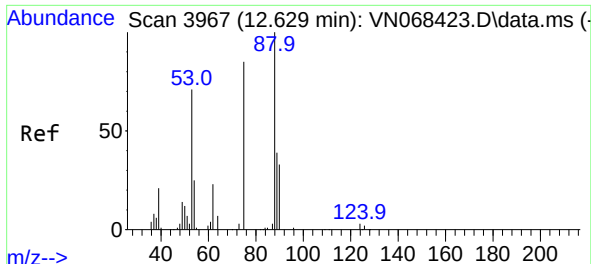
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#80
1,3,5-Trimethylbenzene
Concen: 51.910 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

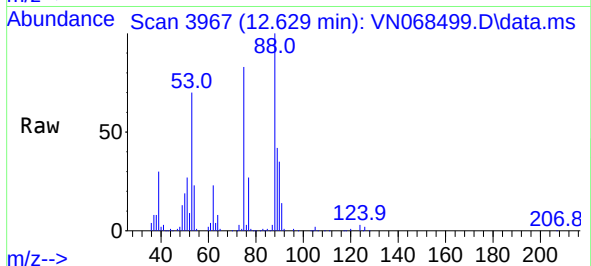
Tgt Ion: 105 Resp: 1459069
Ion Ratio Lower Upper
105 100
120 52.3 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 58.187 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

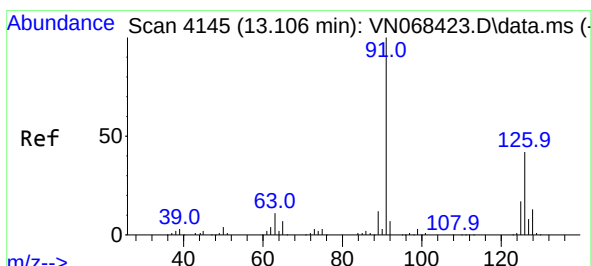
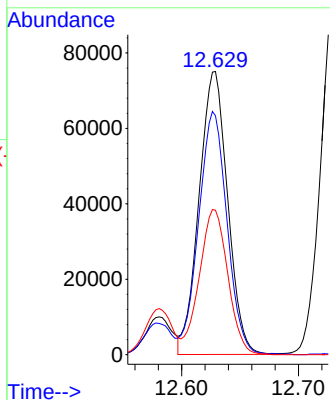
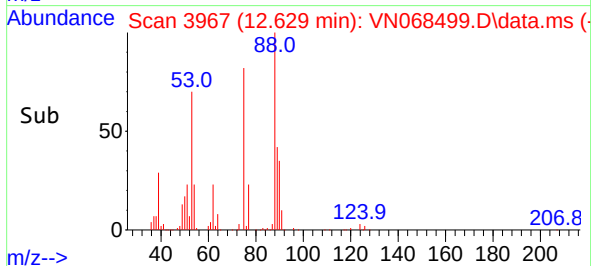
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



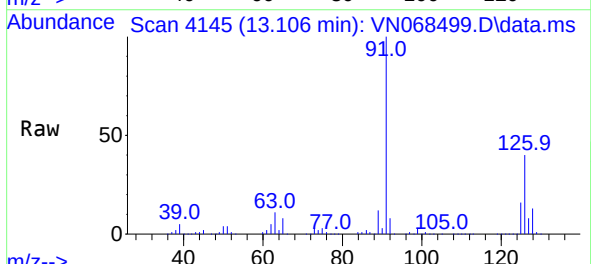
Tgt Ion: 75 Resp: 127707
Ion Ratio Lower Upper
75 100
53 85.1 70.6 105.8
89 51.0 39.5 59.3

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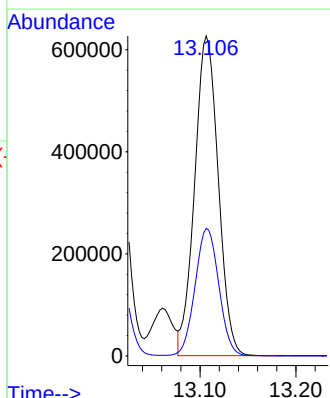
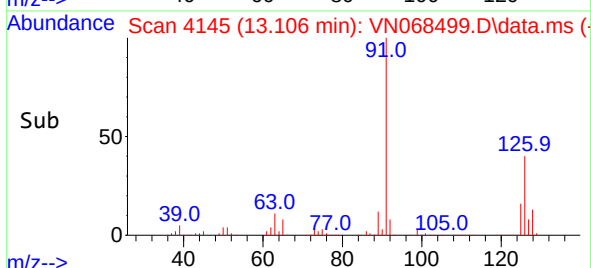
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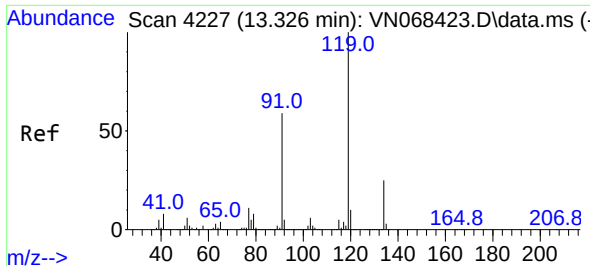


#82
4-Chlorotoluene
Concen: 49.398 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



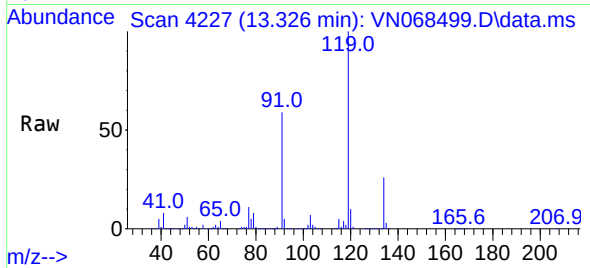
Tgt Ion: 91 Resp: 1072946
Ion Ratio Lower Upper
91 100
126 40.2 19.8 59.3





#83
tert-Butylbenzene
Concen: 52.781 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

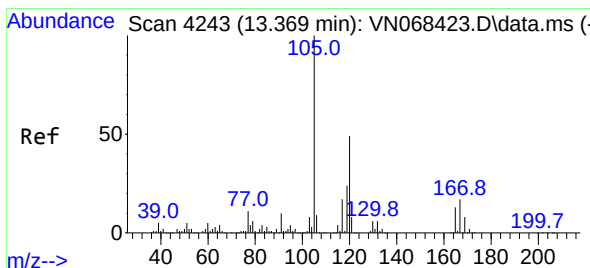
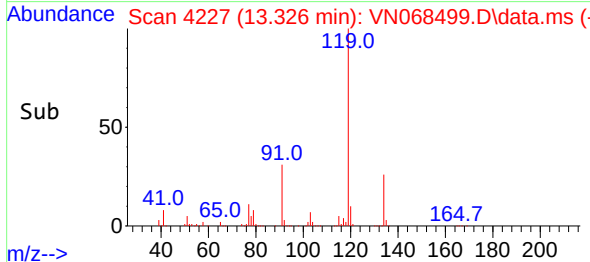
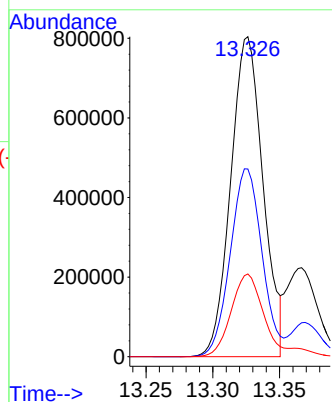
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 1354559
Ion Ratio Lower Upper
119 100
91 58.1 29.1 87.4
134 27.4 13.7 41.0

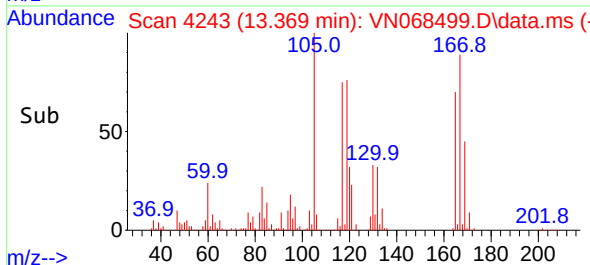
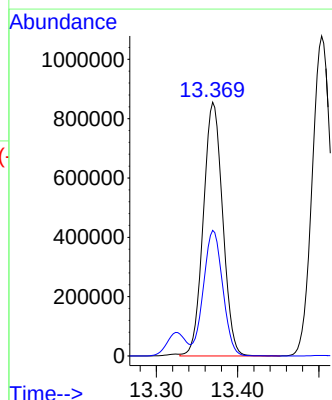
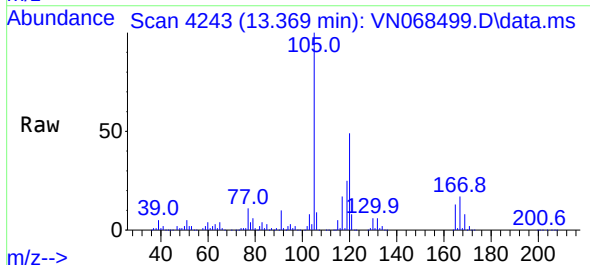
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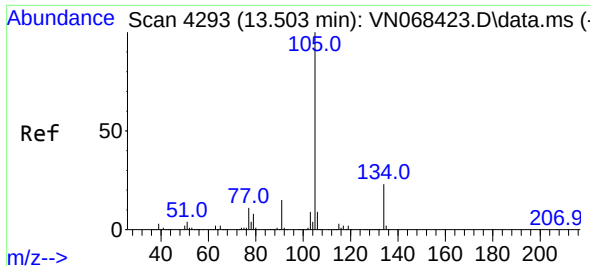
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#84
1,2,4-Trimethylbenzene
Concen: 52.417 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

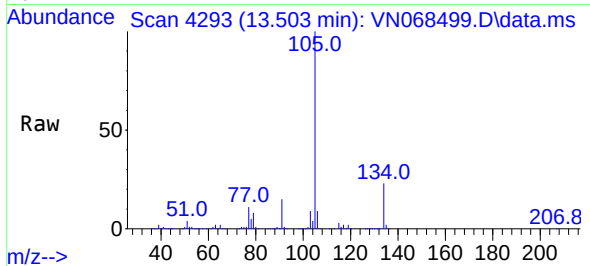
Tgt Ion:105 Resp: 1413035
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 52.296 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068499.D
 Acq: 16 Sep 2021 14:58

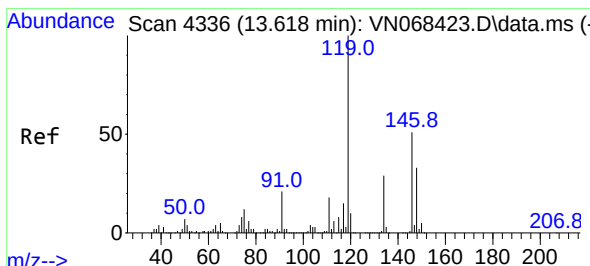
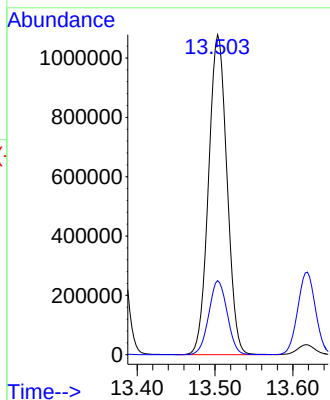
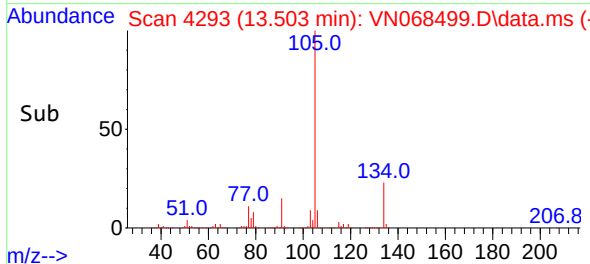
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



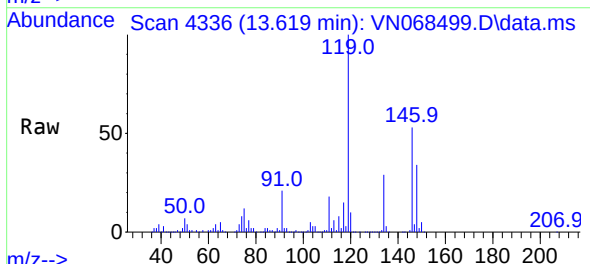
Tgt Ion:105 Resp: 1769625
 Ion Ratio Lower Upper
 105 100
 134 23.2 11.4 34.1

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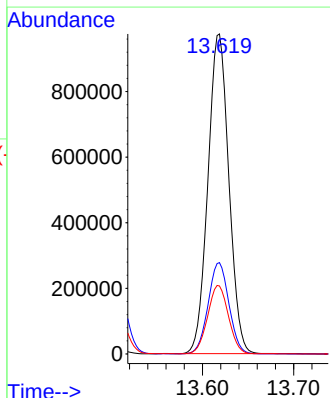
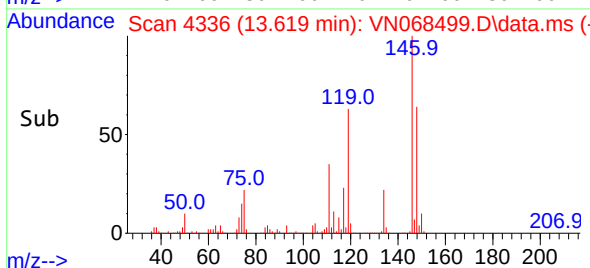
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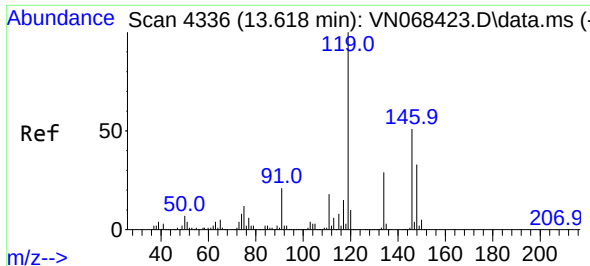


#86
 p-Isopropyltoluene
 Concen: 54.331 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068499.D
 Acq: 16 Sep 2021 14:58



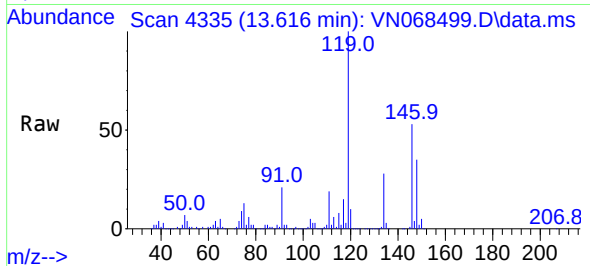
Tgt Ion:119 Resp: 1551819
 Ion Ratio Lower Upper
 119 100
 134 28.3 14.1 42.4
 91 21.3 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 53.072 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

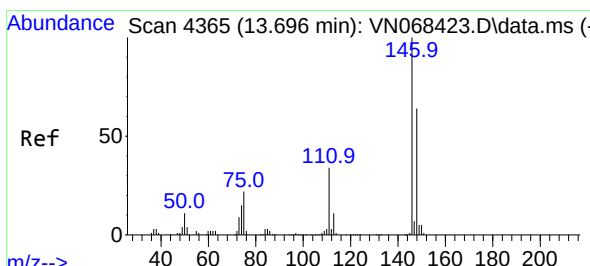
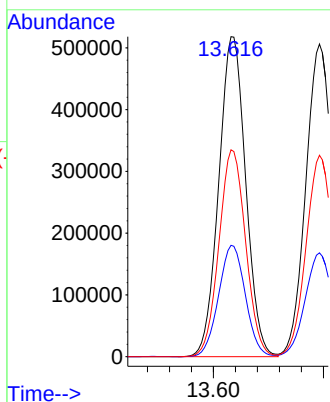
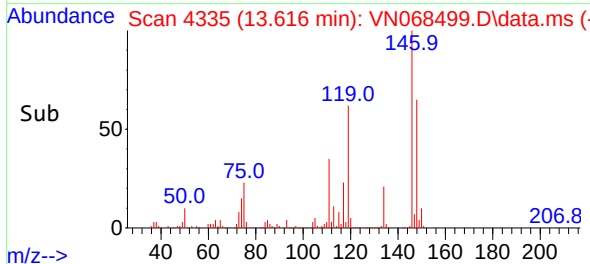
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



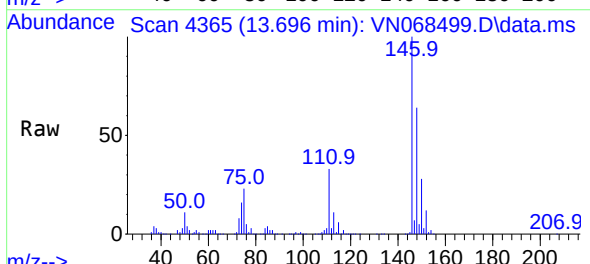
Tgt Ion:146 Resp: 881260
Ion Ratio Lower Upper
146 100
111 34.6 17.6 52.8
148 64.1 32.1 96.3

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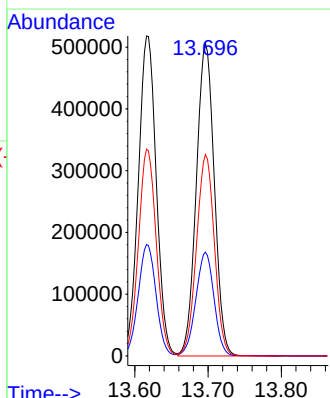
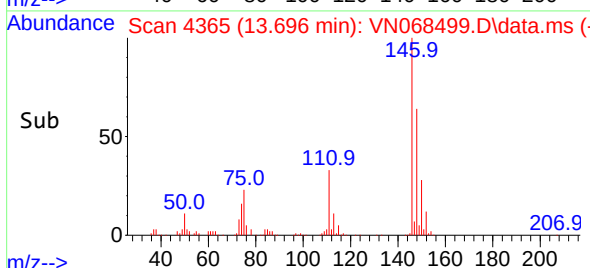
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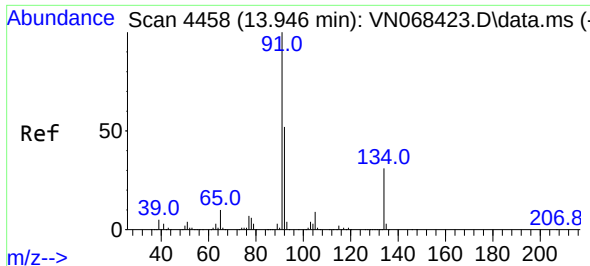


#88
1,4-Dichlorobenzene
Concen: 52.812 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



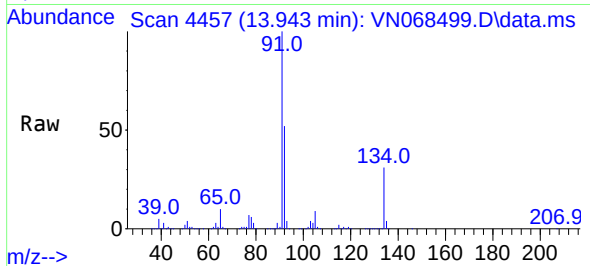
Tgt Ion:146 Resp: 864340
Ion Ratio Lower Upper
146 100
111 33.3 17.2 51.6
148 63.9 31.9 95.7





#89
n-Butylbenzene
Concen: 52.631 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

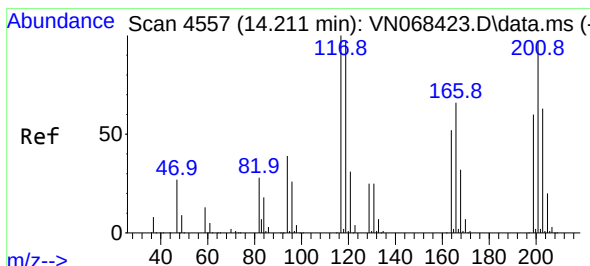
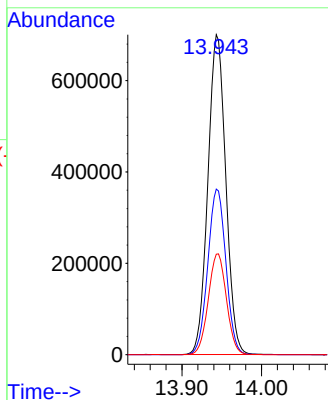
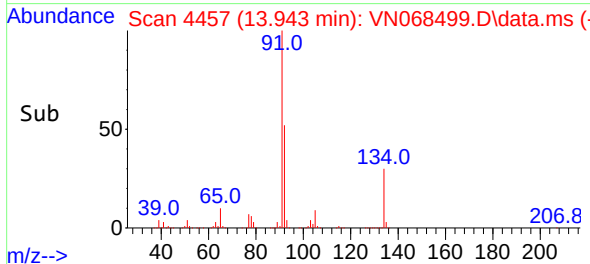
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



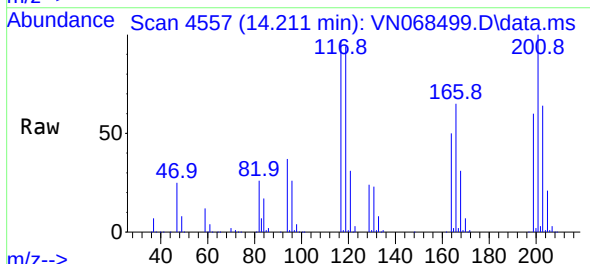
Tgt Ion: 91 Resp: 1095047
Ion Ratio Lower Upper
91 100
92 52.3 26.0 78.0
134 32.0 15.4 46.2

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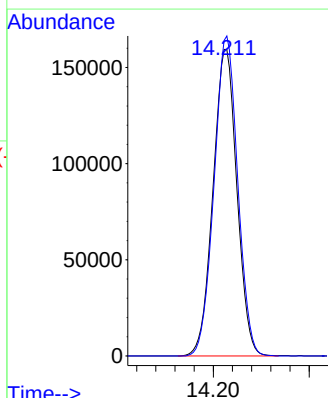
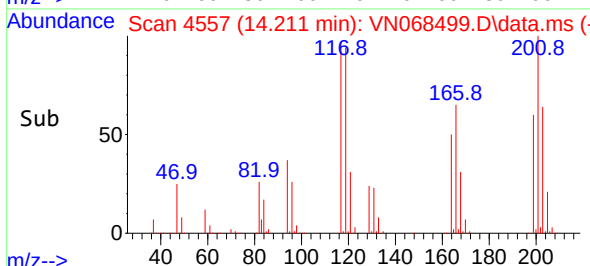
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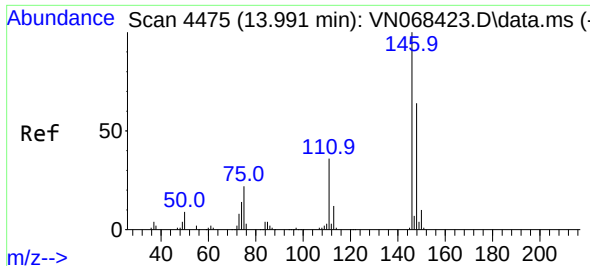


#90
Hexachloroethane
Concen: 54.847 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



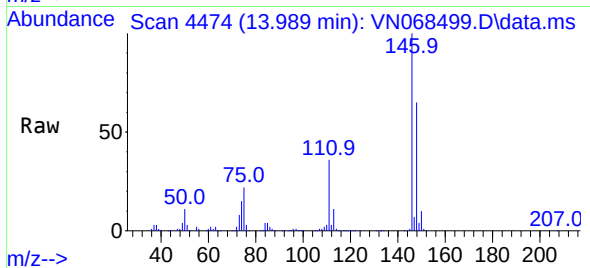
Tgt Ion: 117 Resp: 274980
Ion Ratio Lower Upper
117 100
201 103.2 49.3 147.9





#91
1,2-Dichlorobenzene
Concen: 53.849 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

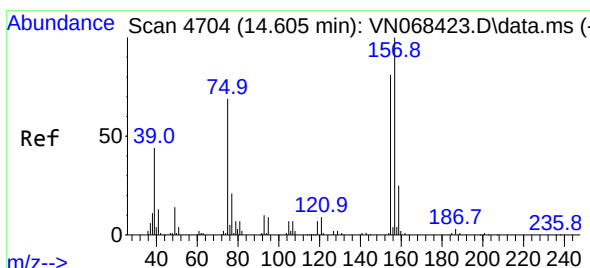
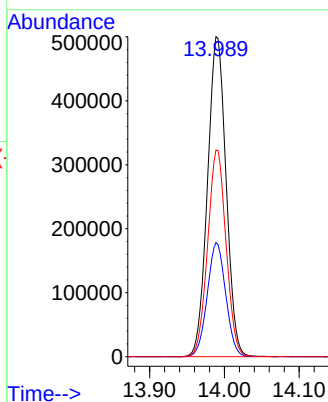
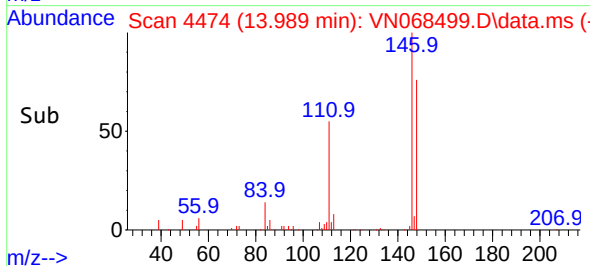
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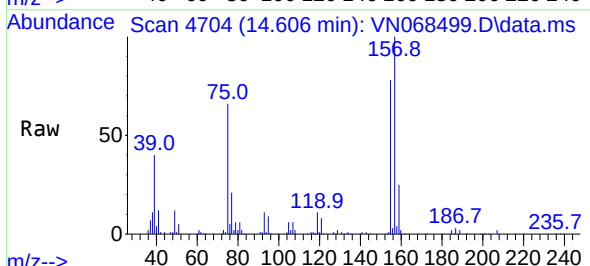
Tgt Ion:146 Resp: 862538
Ion Ratio Lower Upper
146 100
111 35.4 18.1 54.3
148 64.2 32.1 96.5

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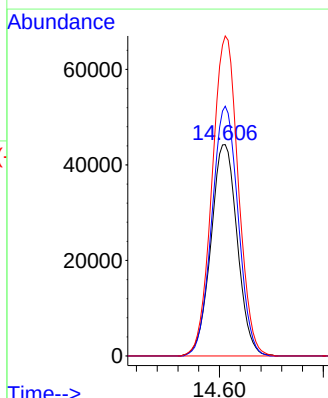
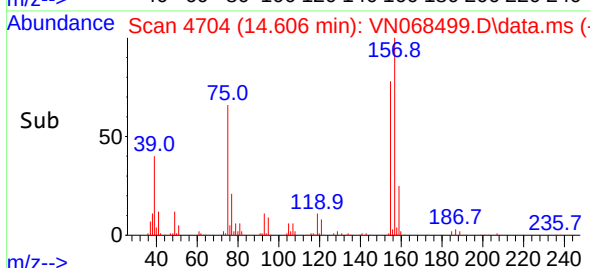
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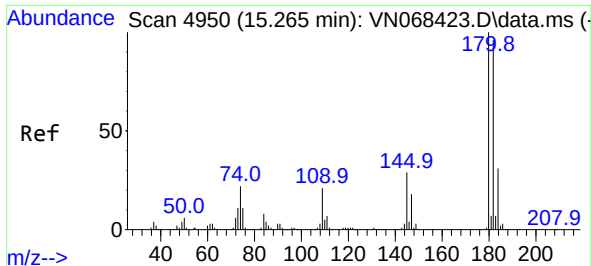


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.644 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



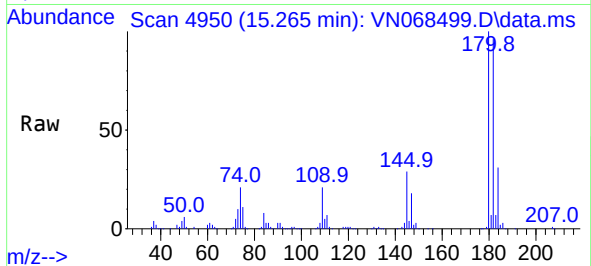
Tgt Ion: 75 Resp: 77974
Ion Ratio Lower Upper
75 100
155 117.8 56.9 170.7
157 150.7 73.0 219.2





#93
1,2,4-Trichlorobenzene
Concen: 61.426 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

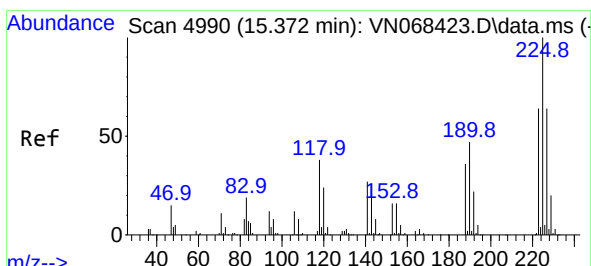
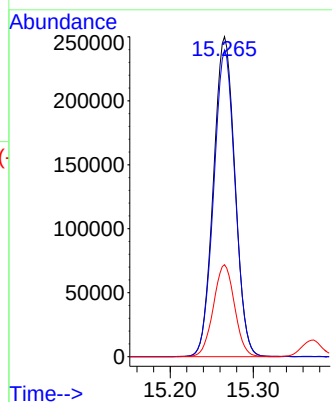
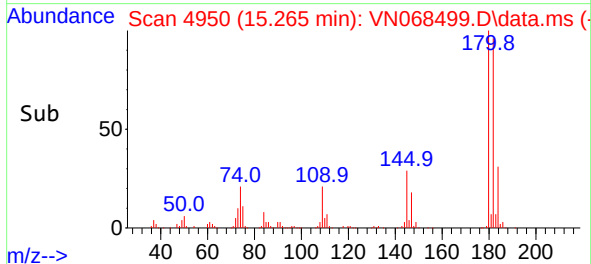
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MSVOA_N
ClientSampleId :
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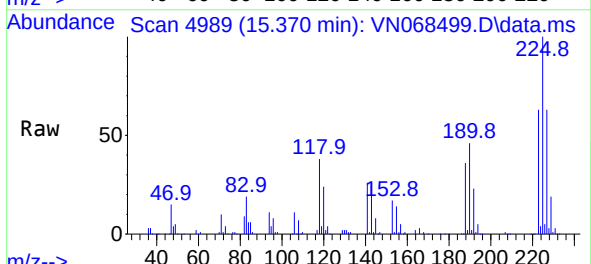
Tgt Ion:180 Resp: 449329
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.6
145 28.4 14.1 42.4

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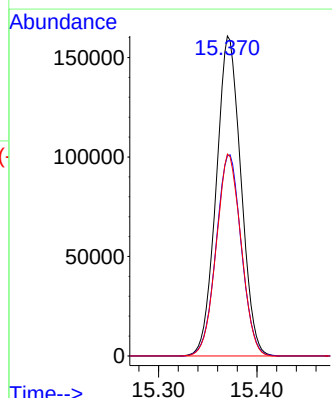
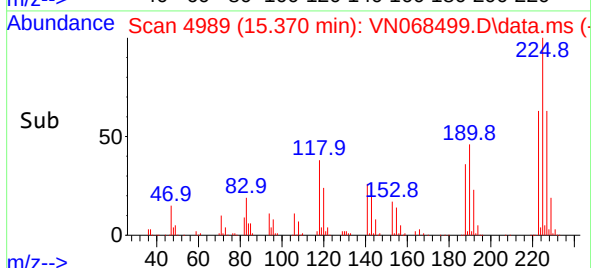
MMDadoda
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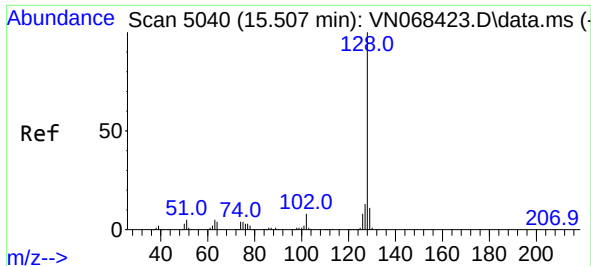


#94
Hexachlorobutadiene
Concen: 59.450 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



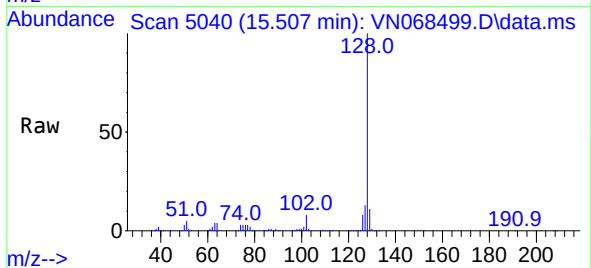
Tgt Ion:225 Resp: 281032
Ion Ratio Lower Upper
225 100
223 64.2 32.0 96.2
227 63.5 31.9 95.5





#95
Naphthalene
Concen: 48.951 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58

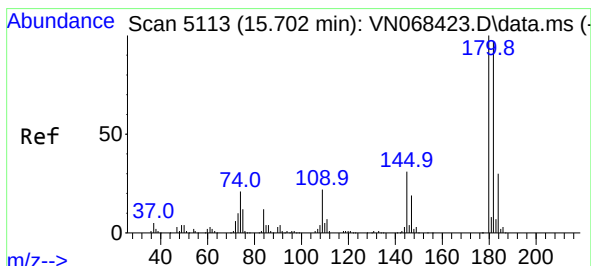
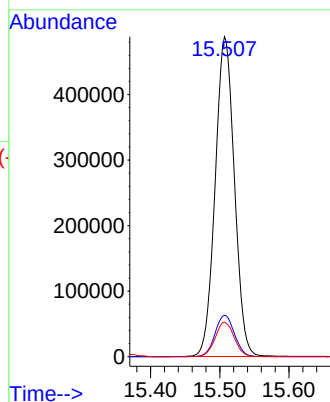
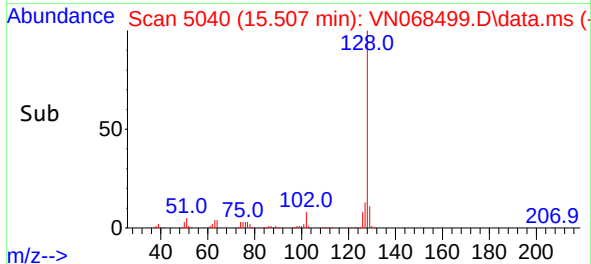
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



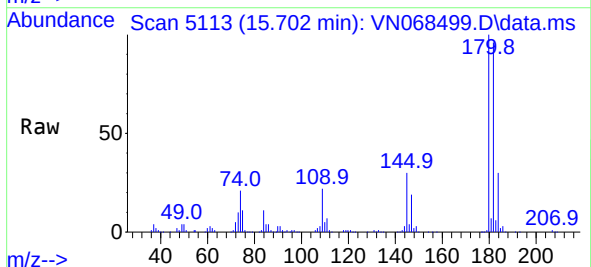
Tgt Ion:128 Resp: 941042
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 60.251 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068499.D
Acq: 16 Sep 2021 14:58



Tgt Ion:180 Resp: 420783
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.6
145 29.9 15.2 45.5

