

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023561.D
 Acq On : 05 Aug 2021 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/6/2021 5:41:06 PM

Quant Time: Aug 06 03:21:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	206718	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	322847	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129598	50.259	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.520%			
35) Dibromofluoromethane	5.391	113	103056	51.054	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.100%			
50) Toluene-d8	8.653	98	377735	50.933	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.860%			
62) 4-Bromofluorobenzene	11.085	95	144624	57.348	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	94785	49.839	ug/l	99
3) Chloromethane	1.294	50	106582	48.109	ug/l	100
4) Vinyl Chloride	1.374	62	106940	47.686	ug/l	98
5) Bromomethane	1.599	94	63271	47.522	ug/l	99
6) Chloroethane	1.678	64	71100	51.659	ug/l	98
7) Trichlorofluoromethane	1.880	101	180619	49.991	ug/l	95
8) Diethyl Ether	2.142	74	67146	50.351	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	104031	50.823	ug/l	96
10) Methyl Iodide	2.453	142	143261	55.862	ug/l	96
11) Tert butyl alcohol	2.977	59	138713	235.480	ug/l	98
12) 1,1-Dichloroethene	2.319	96	96574	47.546	ug/l	95
13) Acrolein	2.239	56	75731	252.876	ug/l	97
14) Allyl chloride	2.666	41	180244	48.810	ug/l	93
15) Acrylonitrile	3.068	53	334255	251.284	ug/l	98
16) Acetone	2.386	43	341471	269.954	ug/l	92
17) Carbon Disulfide	2.514	76	221114	44.148	ug/l	100
18) Methyl Acetate	2.709	43	152507	50.718	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	369152	52.270	ug/l	99
20) Methylene Chloride	2.794	84	118059	47.982	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	105002	48.664	ug/l	98
22) Diisopropyl ether	3.769	45	377675	51.810	ug/l	96
23) Vinyl Acetate	3.727	43	1689296	262.518	ug/l	95
24) 1,1-Dichloroethane	3.617	63	201685	50.338	ug/l	98
25) 2-Butanone	4.568	43	513799	261.640	ug/l	92
26) 2,2-Dichloropropane	4.477	77	167780	51.200	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	125824	50.212	ug/l	98
28) Bromochloromethane	4.903	49	98346	52.595	ug/l	95
29) Tetrahydrofuran	5.013	42	314994	244.714	ug/l	89
30) Chloroform	5.105	83	208694	50.890	ug/l	99
31) Cyclohexane	5.476	56	178192	46.649	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	179398	51.187	ug/l	97
36) 1,1-Dichloropropene	5.696	75	149510	51.193	ug/l	99
37) Ethyl Acetate	4.721	43	185763	50.448	ug/l #	94
38) Carbon Tetrachloride	5.684	117	156038	52.537	ug/l	98
39) Methylcyclohexane	7.385	83	191276	51.860	ug/l	98
40) Benzene	6.043	78	444622	51.347	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	100772	51.830	ug/l	93
42) 1,2-Dichloroethane	6.092	62	177164	55.335	ug/l	95
43) Isopropyl Acetate	6.348	43	302911	53.087	ug/l	93
44) Trichloroethene	7.129	130	123493	51.913	ug/l	100
45) 1,2-Dichloropropane	7.433	63	120648	52.653	ug/l	98
46) Dibromomethane	7.586	93	85208	54.823	ug/l	98
47) Bromodichloromethane	7.824	83	158189	56.493	ug/l	100
48) Methyl methacrylate	7.696	41	148009	56.009	ug/l	87
49) 1,4-Dioxane	7.665	88	58445	1038.637	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	991702	284.154	ug/l	91
52) Toluene	8.720	92	290533	54.157	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	185713	52.209	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	194249	55.648	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	127118	58.516	ug/l	98
56) Ethyl methacrylate	9.122	69	203665	58.488	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	207336	56.169	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	504048	273.248	ug/l	96
59) 2-Hexanone	9.433	43	764722	288.549	ug/l	88
60) Dibromochloromethane	9.525	129	127867	52.984	ug/l	98
61) 1,2-Dibromoethane	9.610	107	133268	57.500	ug/l	99
64) Tetrachloroethene	9.275	164	122209	49.882	ug/l	96
65) Chlorobenzene	10.079	112	324903	51.568	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	120624	49.826	ug/l	99
67) Ethyl Benzene	10.195	91	573513	52.484	ug/l	98
68) m/p-Xylenes	10.305	106	441971	105.167	ug/l	100
69) o-Xylene	10.646	106	217027	52.088	ug/l	99
70) Styrene	10.659	104	363422	55.051	ug/l	98
71) Bromoform	10.805	173	92191	48.683	ug/l #	99
73) Isopropylbenzene	10.963	105	577585	52.585	ug/l	99
74) N-amyl acetate	10.848	43	262576	52.400	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	182525	51.014	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	176712m	55.167	ug/l	
77) Bromobenzene	11.201	156	142239	53.683	ug/l	96
78) n-propylbenzene	11.305	91	667178	53.670	ug/l	99
79) 2-Chlorotoluene	11.366	91	398068	53.588	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	477626	53.396	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	61642	51.744	ug/l	91
82) 4-Chlorotoluene	11.457	91	452417	53.835	ug/l	100
83) tert-Butylbenzene	11.719	119	469247	53.480	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	478625	53.793	ug/l	100
85) sec-Butylbenzene	11.896	105	610536	53.665	ug/l	100
86) p-Isopropyltoluene	12.012	119	502266	54.670	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	255645	52.152	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	254865	51.240	ug/l	100
89) n-Butylbenzene	12.335	91	447973	53.864	ug/l	98
90) Hexachloroethane	12.542	117	80385	48.897	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	243765	51.358	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39587	45.791	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	157897	52.949	ug/l	99
94) Hexachlorobutadiene	13.725	225	69490	51.926	ug/l	98
95) Naphthalene	13.780	128	540906	52.756	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	161253	53.549	ug/l	99

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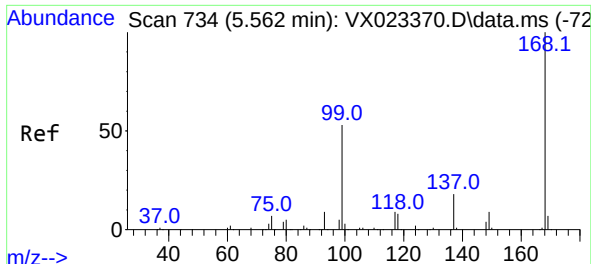
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



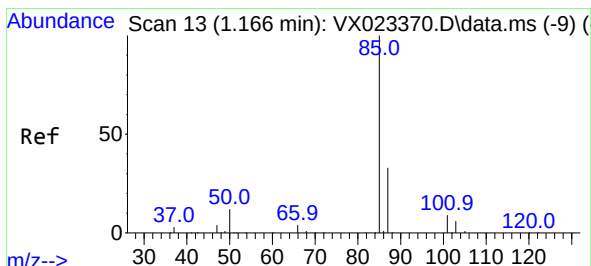
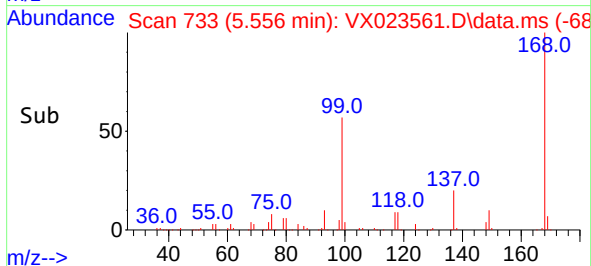
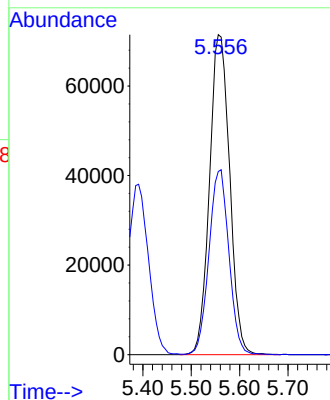
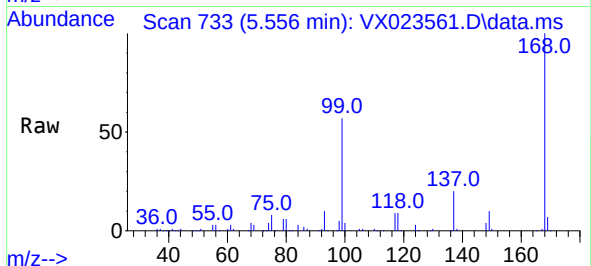
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 168 Resp: 206718
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6

Instrument :
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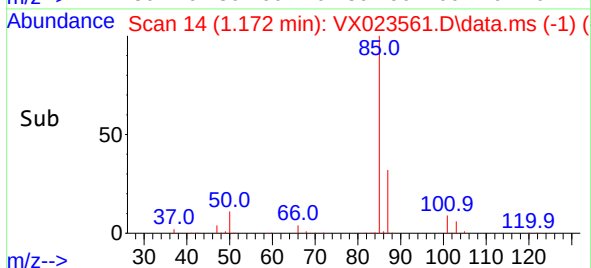
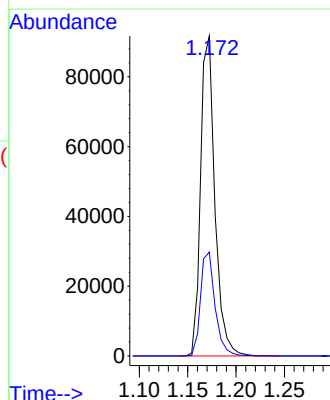
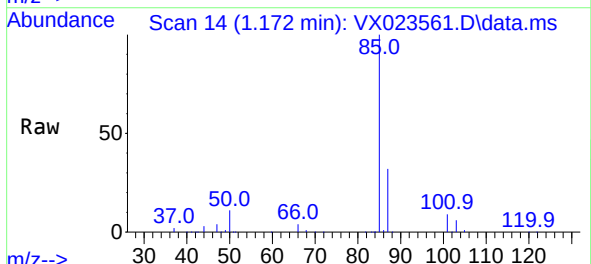
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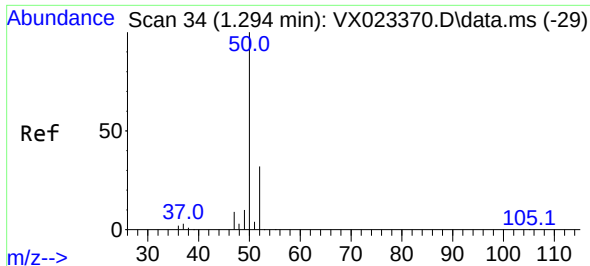
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#2
Dichlorodifluoromethane
Concen: 49.839 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 85 Resp: 94785
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2





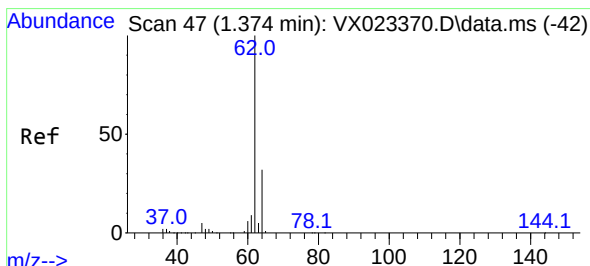
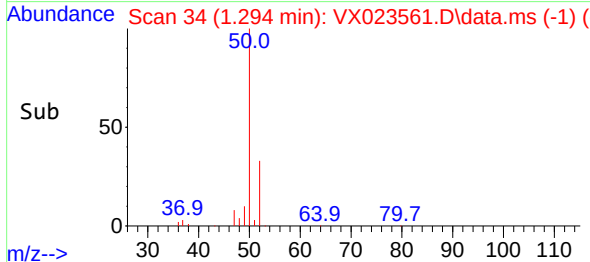
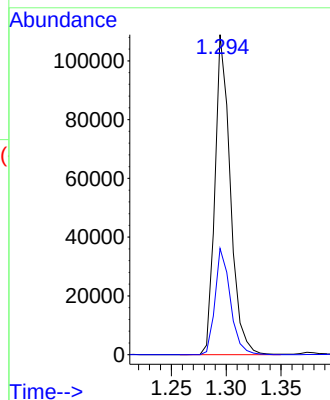
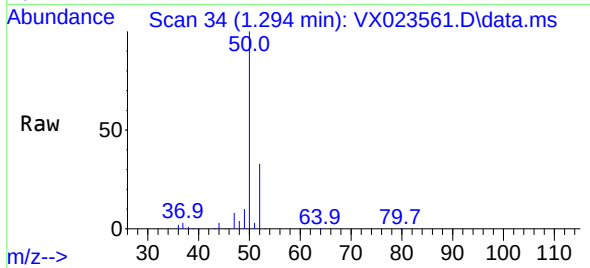
#3
Chloromethane
Concen: 48.109 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 50 Resp: 106582
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

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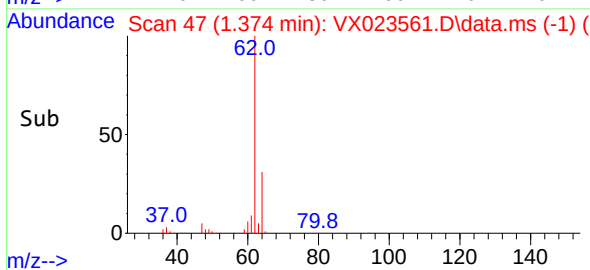
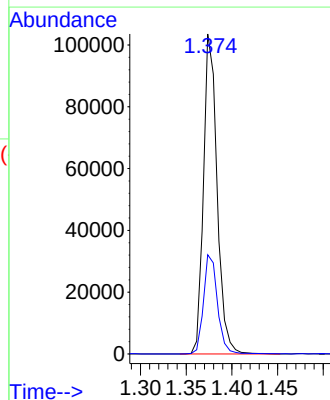
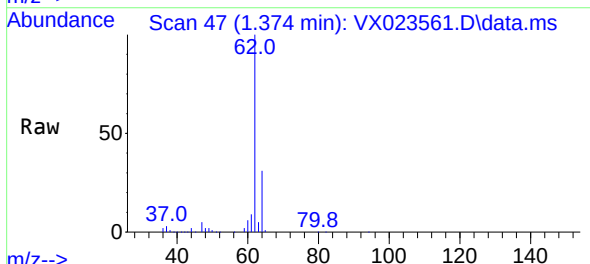
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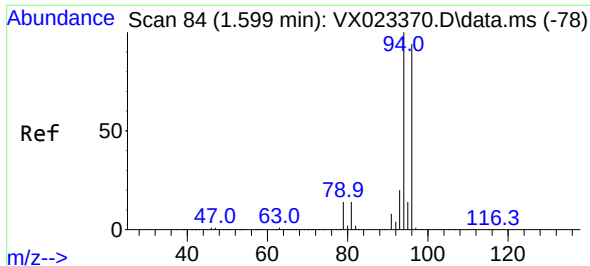
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#4
Vinyl Chloride
Concen: 47.686 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 62 Resp: 106940
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





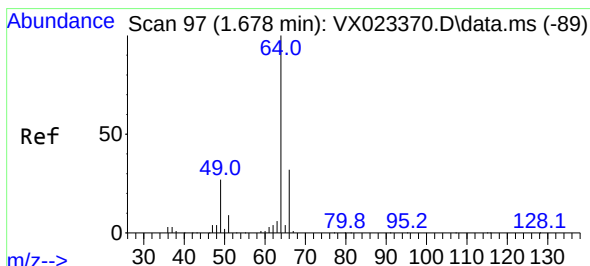
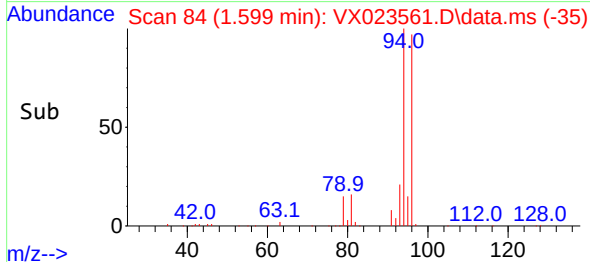
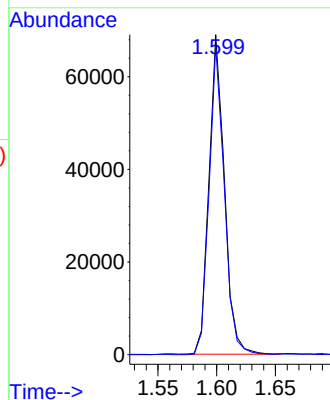
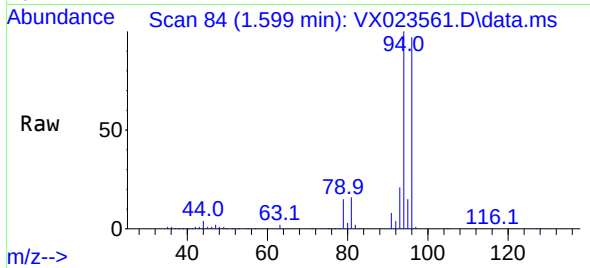
#5
Bromomethane
Concen: 47.522 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 94 Resp: 63271
Ion Ratio Lower Upper
94 100
96 96.7 76.4 114.6

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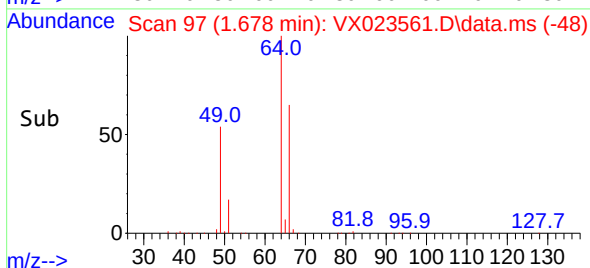
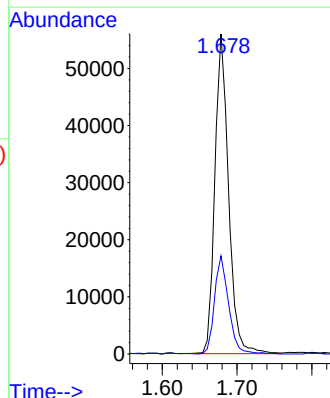
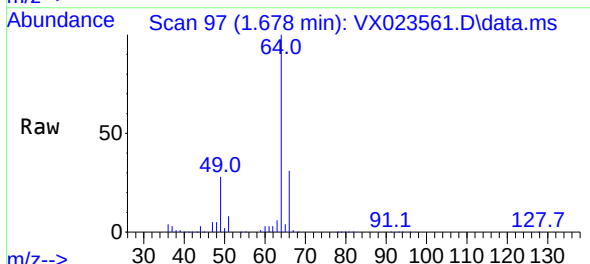
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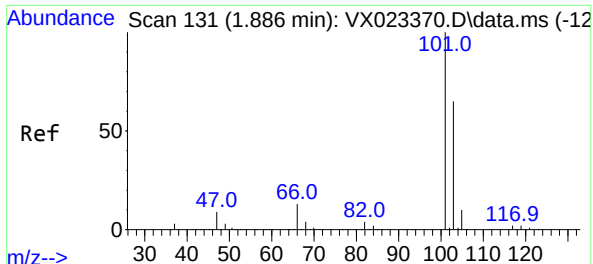
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#6
Chloroethane
Concen: 51.659 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 64 Resp: 71100
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





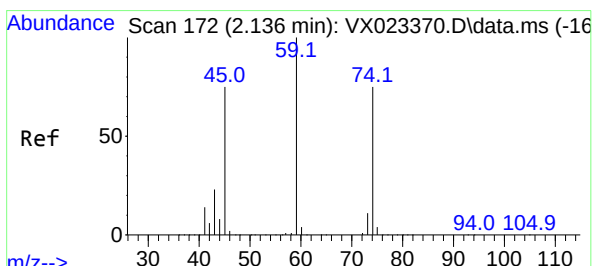
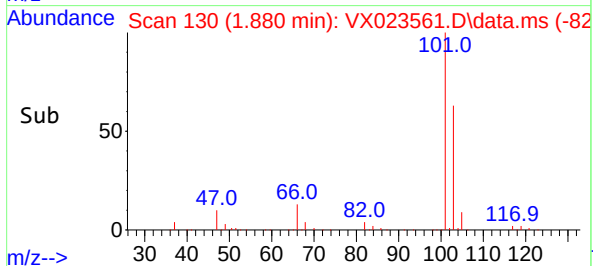
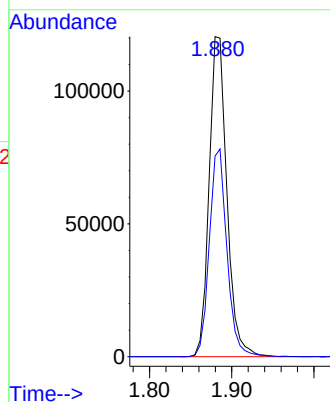
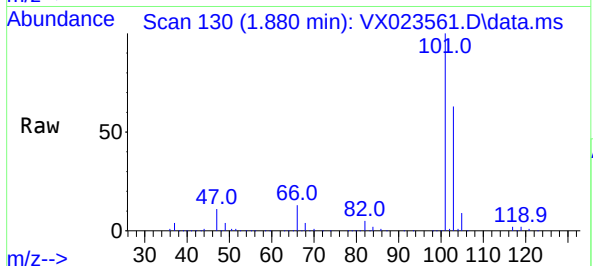
#7
Trichlorofluoromethane
Concen: 49.991 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion:101 Resp: 180619
Ion Ratio Lower Upper
101 100
103 62.7 53.2 79.8

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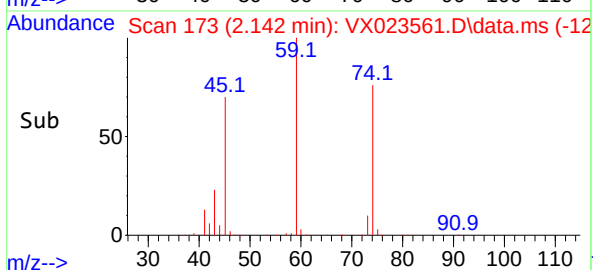
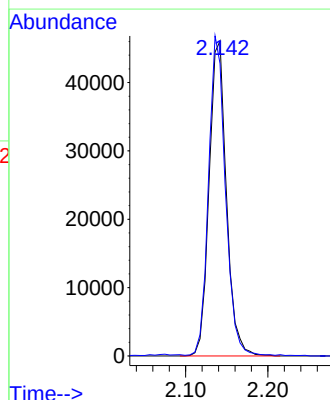
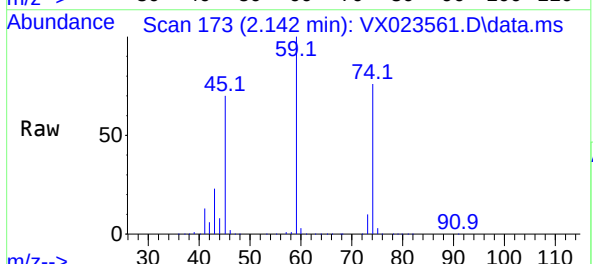
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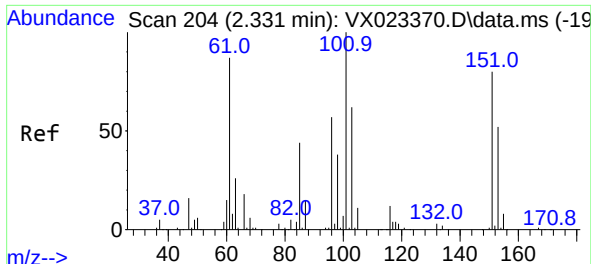
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#8
Diethyl Ether
Concen: 50.351 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 74 Resp: 67146
Ion Ratio Lower Upper
74 100
45 98.9 44.5 133.5





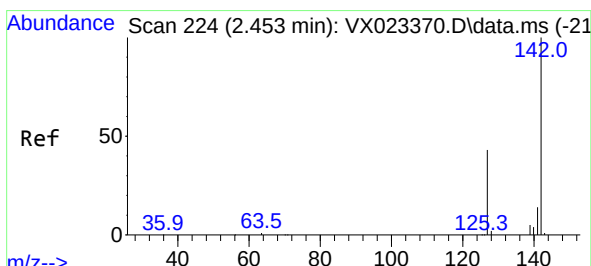
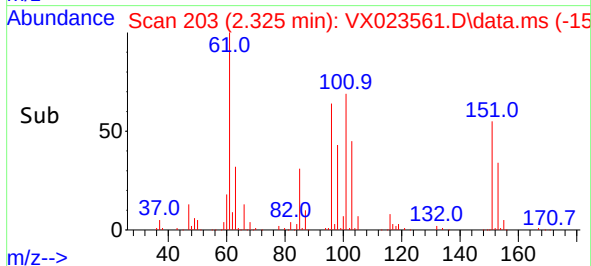
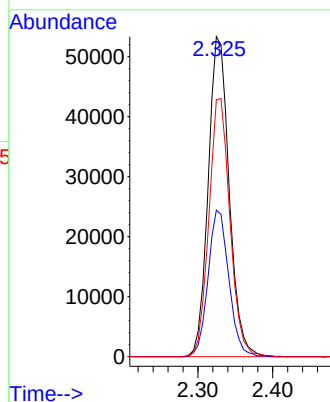
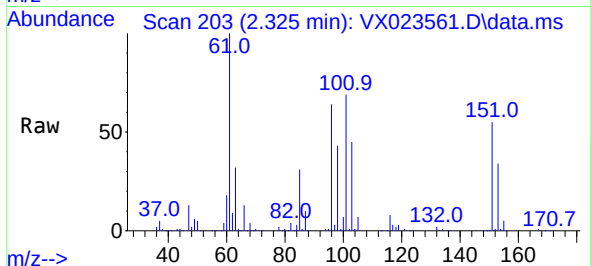
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.823 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion:101 Resp: 104031
Ion Ratio Lower Upper
101 100
85 45.4 34.9 52.3
151 81.1 61.4 92.2

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ClientSampleId :
VSTDCCC050

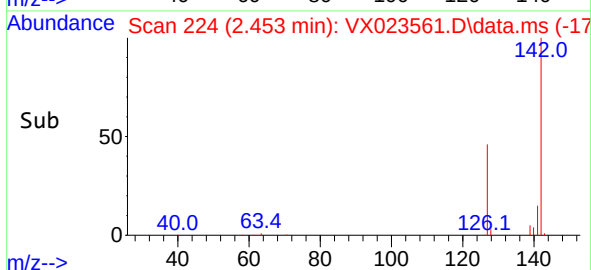
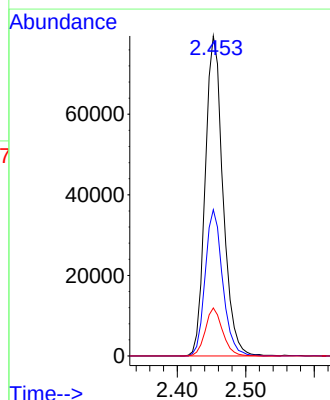
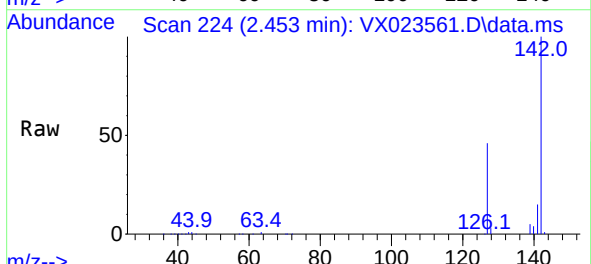
Manual Integrations
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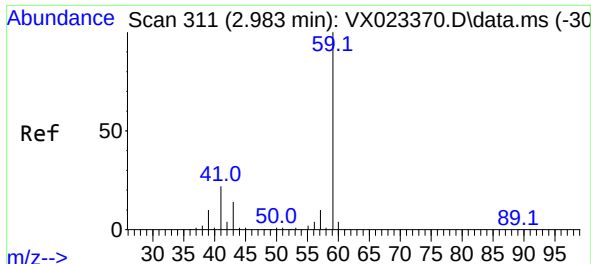
MMDadoda
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#10
Methyl Iodide
Concen: 55.862 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion:142 Resp: 143261
Ion Ratio Lower Upper
142 100
127 45.0 33.3 49.9
141 14.6 11.4 17.0





#11

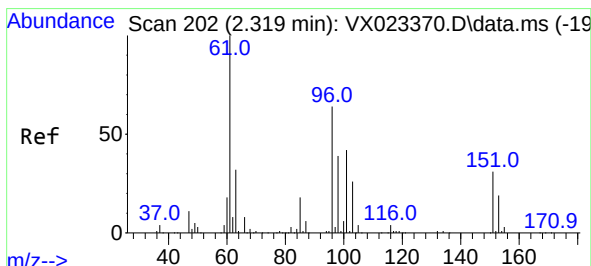
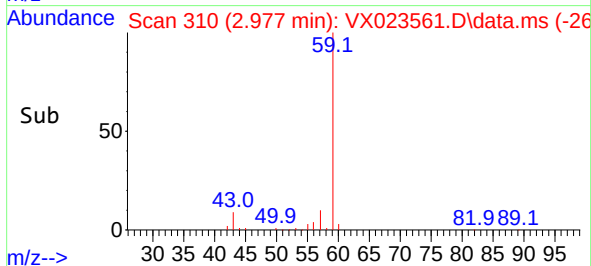
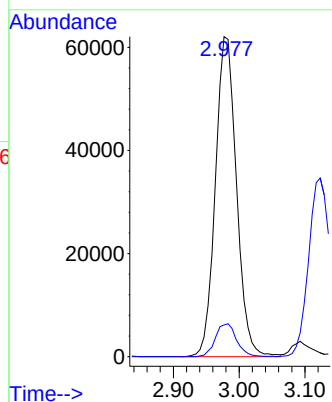
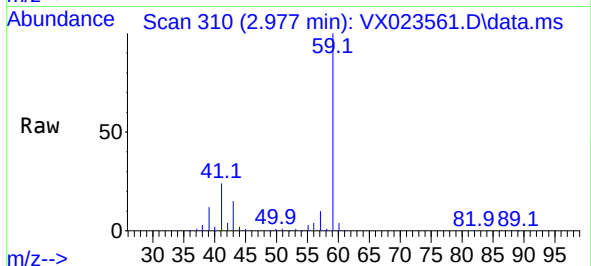
Tert butyl alcohol
Concen: 235.480 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 138713
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Manual Integrations
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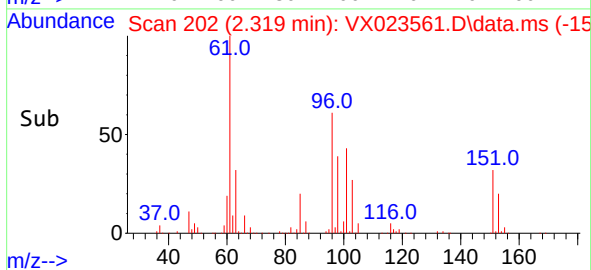
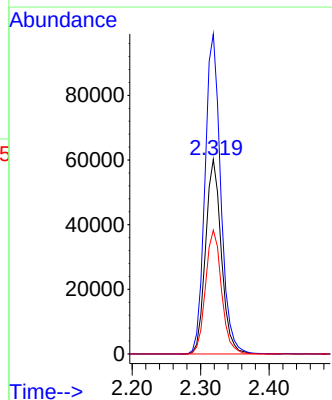
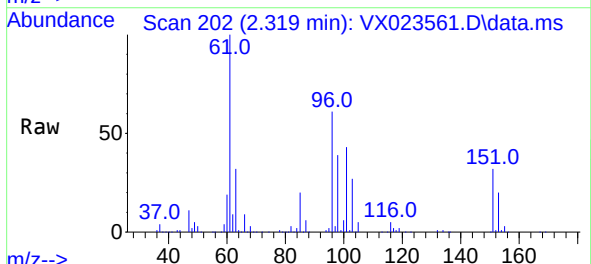
MMDadoda
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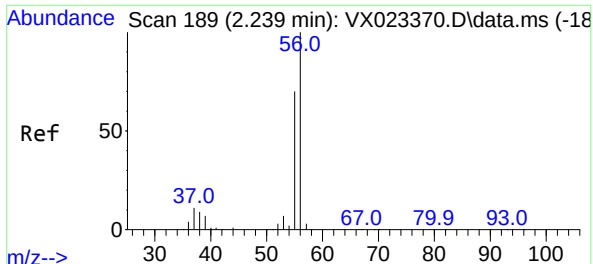


#12

1,1-Dichloroethene
Concen: 47.546 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 96 Resp: 96574
Ion Ratio Lower Upper
96 100
61 164.5 124.6 187.0
98 63.7 50.6 76.0





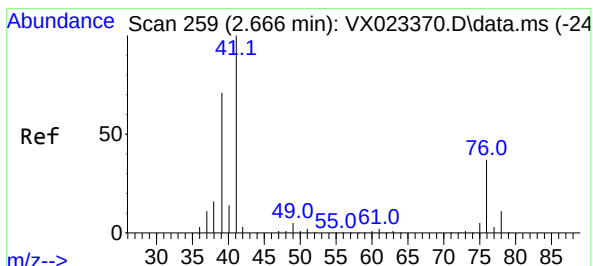
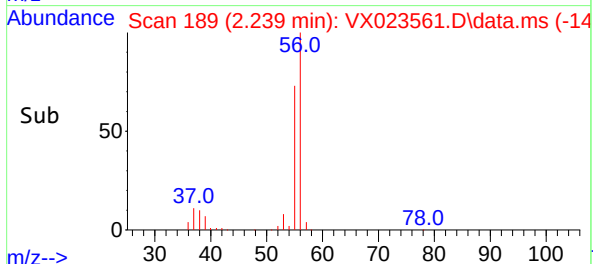
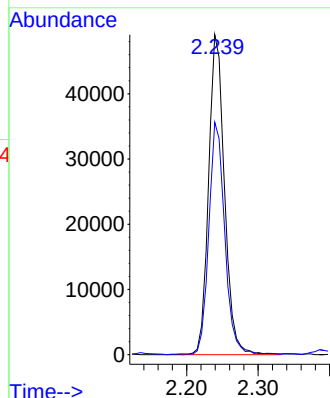
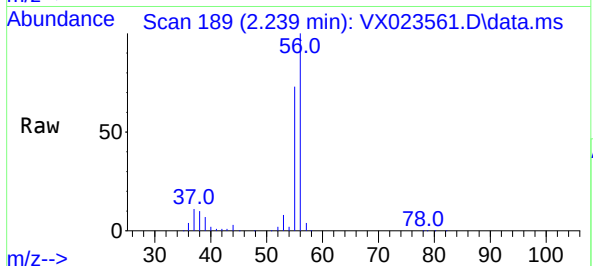
#13
Acrolein
Concen: 252.876 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 56 Resp: 75731
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

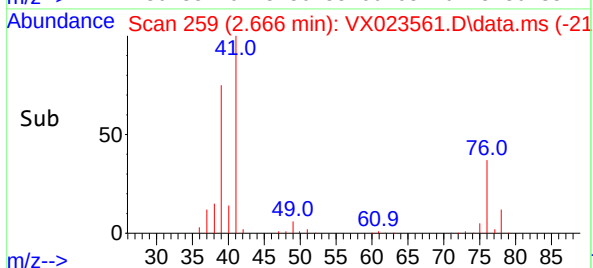
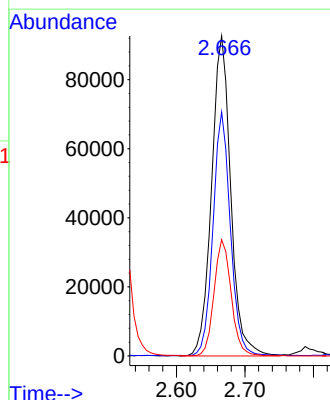
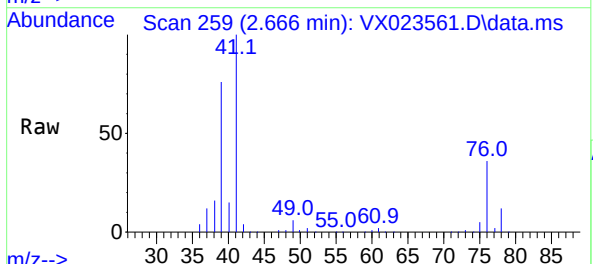
Manual Integrations
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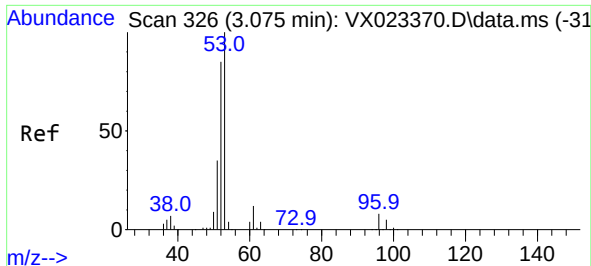
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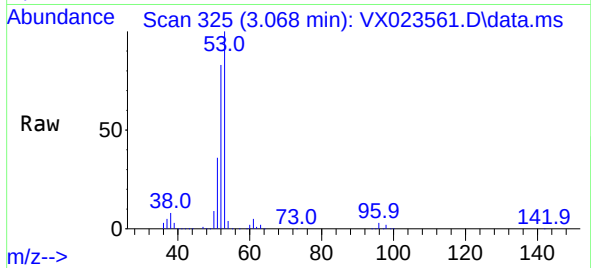
#14
Allyl chloride
Concen: 48.810 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 41 Resp: 180244
Ion Ratio Lower Upper
41 100
39 68.9 51.6 77.4
76 32.5 30.5 45.7

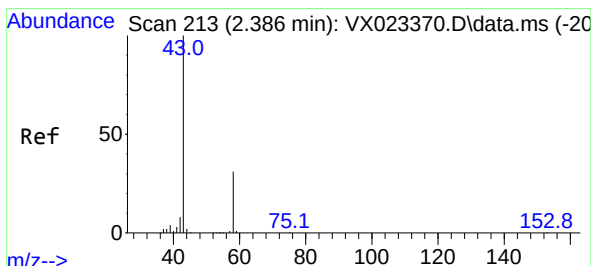
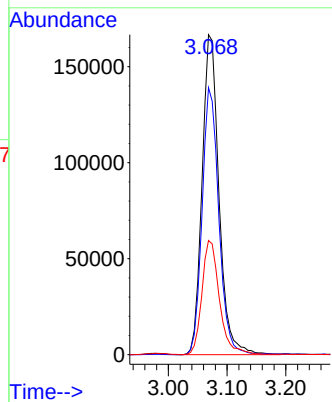
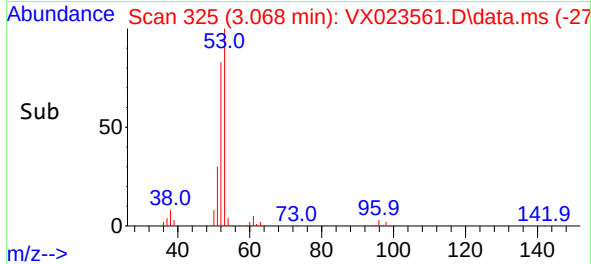




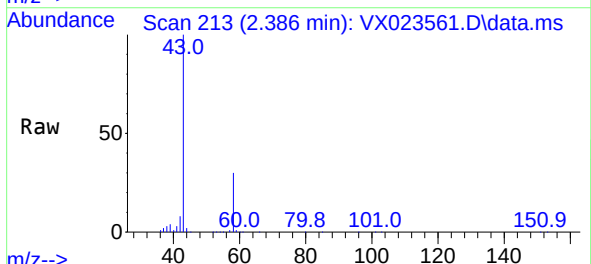
#15
Acrylonitrile
Concen: 251.284 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



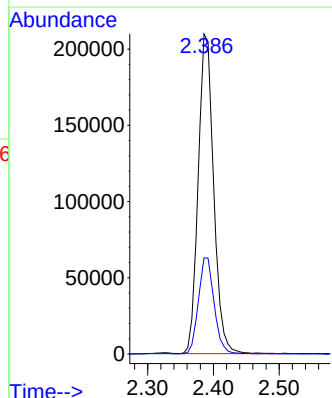
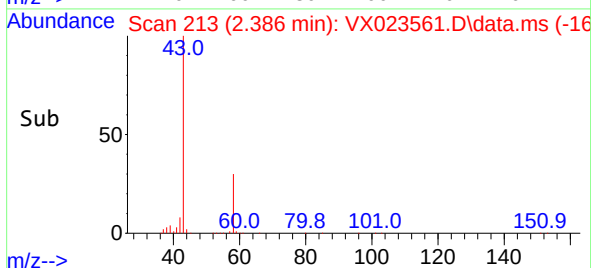
Tgt Ion: 53 Resp: 334255
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 37.1 28.2 42.2



#16
Acetone
Concen: 269.954 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



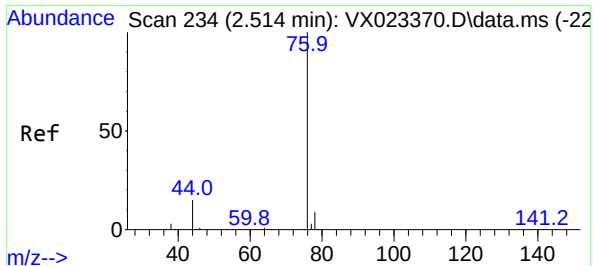
Tgt Ion: 43 Resp: 341471
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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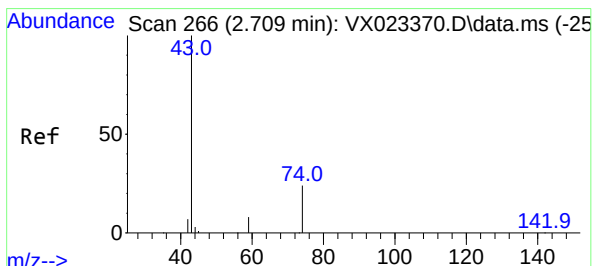
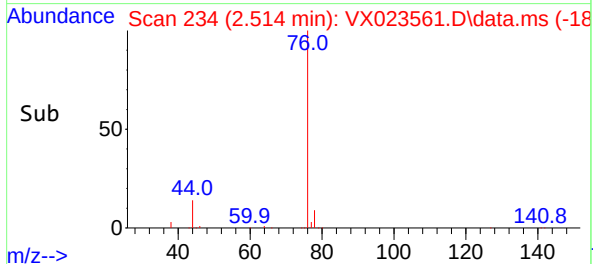
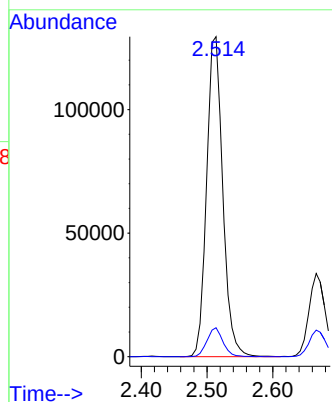
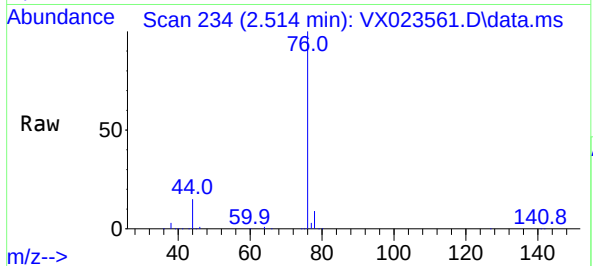
#17
Carbon Disulfide
Concen: 44.148 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 76 Resp: 221114
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

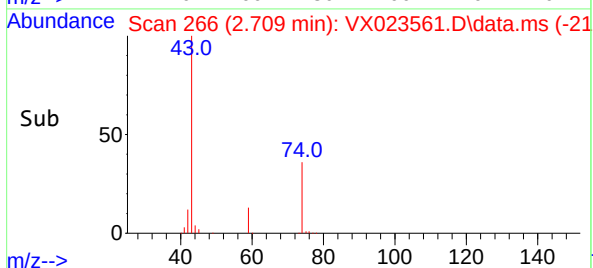
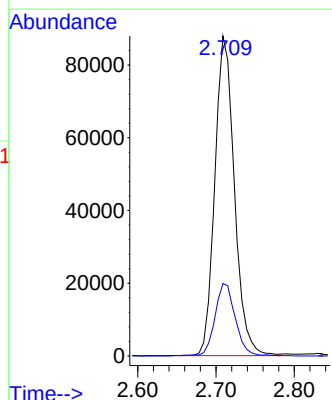
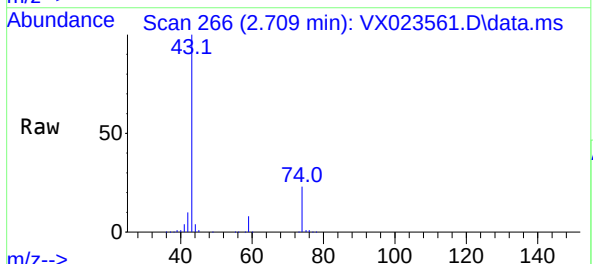
Manual Integrations
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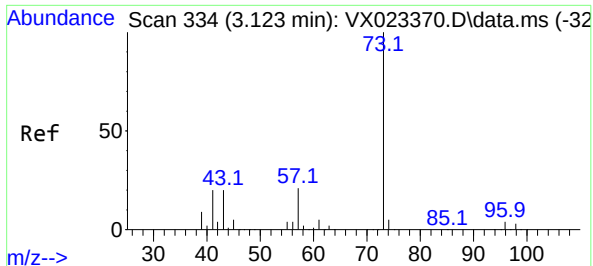
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#18
Methyl Acetate
Concen: 50.718 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

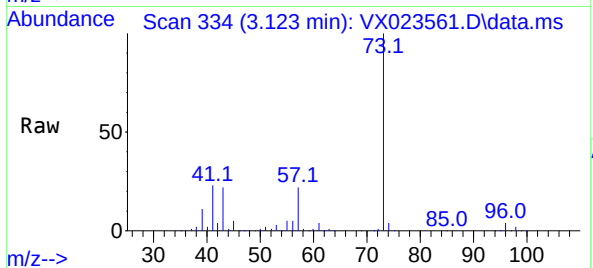
Tgt Ion: 43 Resp: 152507
Ion Ratio Lower Upper
43 100
74 23.7 21.9 32.9





#19
Methyl tert-butyl Ether
Concen: 52.270 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

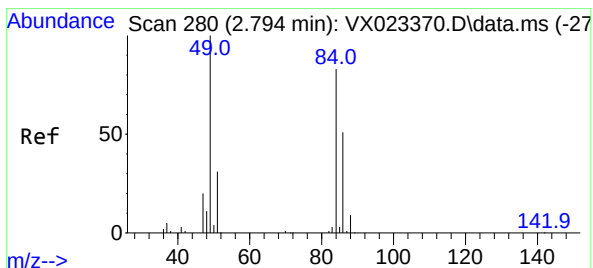
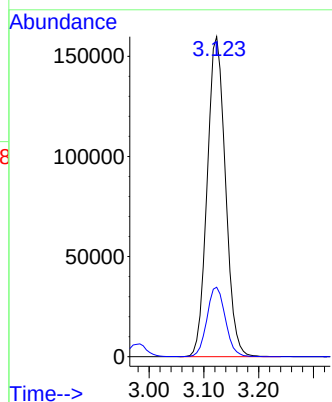
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



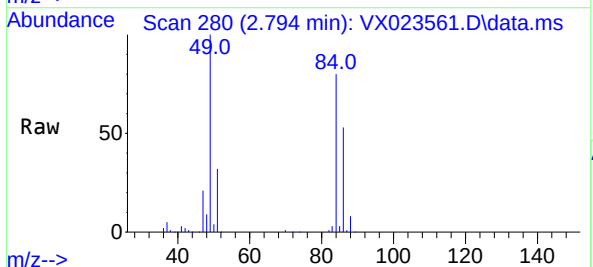
Tgt Ion: 73 Resp: 369152
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

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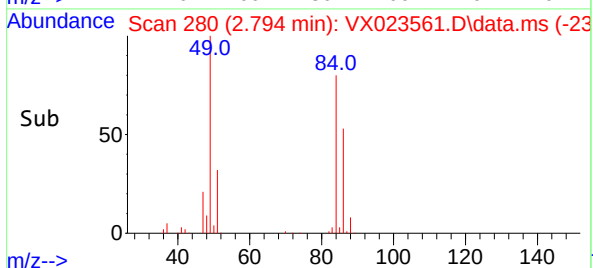
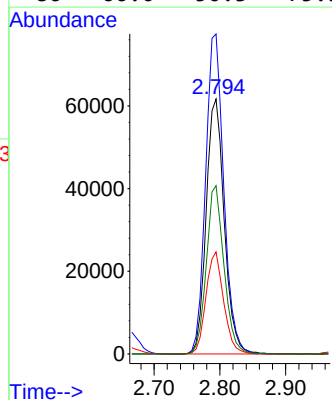
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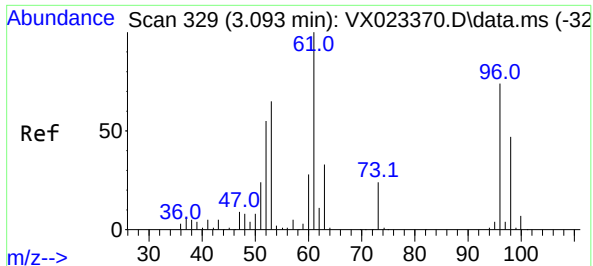


#20
Methylene Chloride
Concen: 47.982 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



Tgt Ion: 84 Resp: 118059
Ion Ratio Lower Upper
84 100
49 125.5 88.6 132.8
51 40.1 27.0 40.6
86 66.0 50.3 75.5





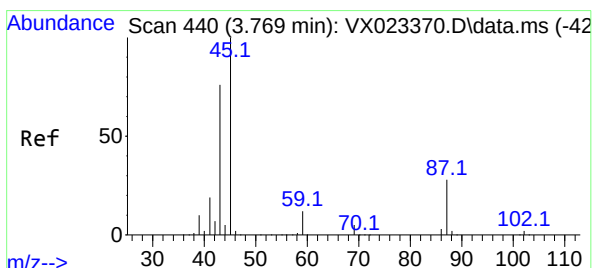
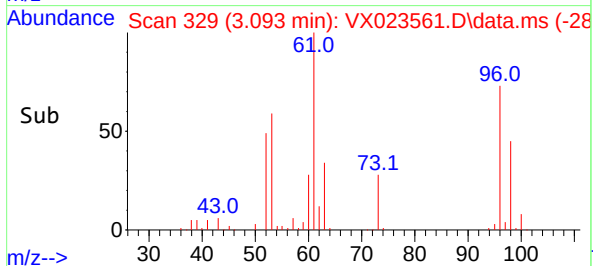
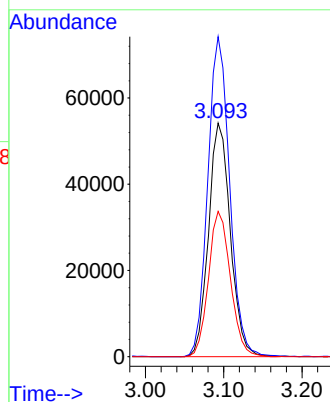
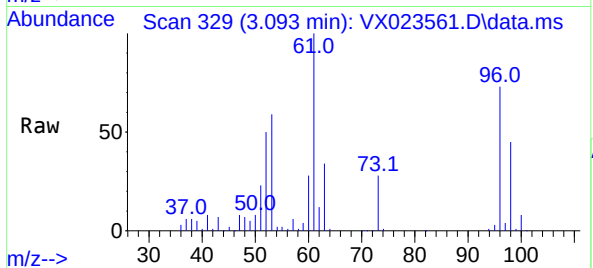
#21
trans-1,2-Dichloroethene
Concen: 48.664 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 96 Resp: 105002
Ion Ratio Lower Upper
96 100
61 136.9 107.7 161.5
98 62.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

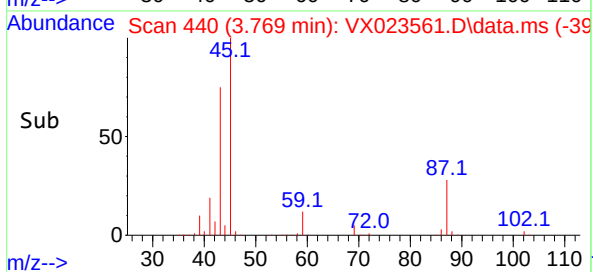
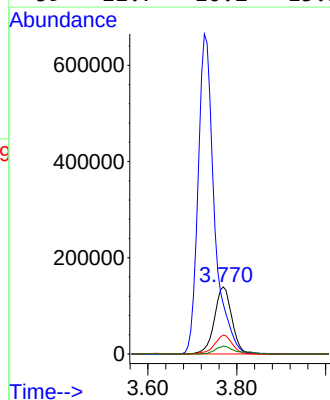
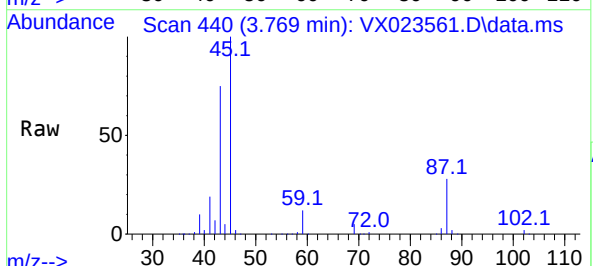
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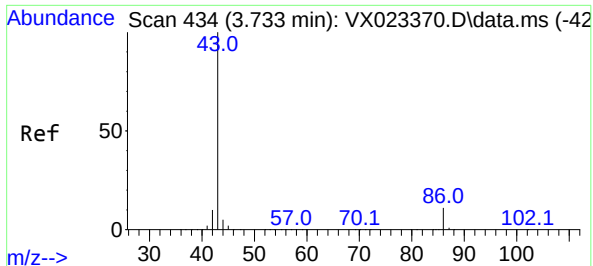
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#22
Diisopropyl ether
Concen: 51.810 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 45 Resp: 377675
Ion Ratio Lower Upper
45 100
43 74.5 58.0 87.0
87 28.1 25.4 38.0
59 11.7 10.2 15.2





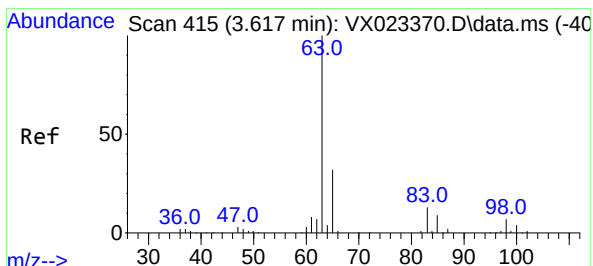
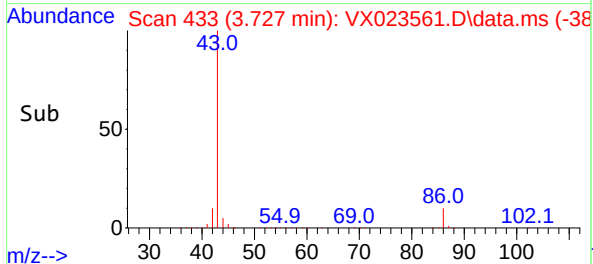
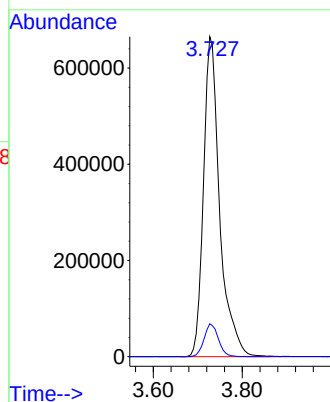
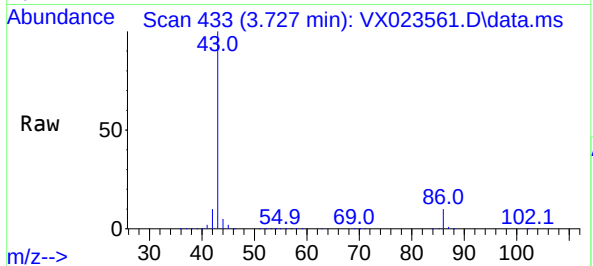
#23
 Vinyl Acetate
 Concen: 262.518 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023561.D
 Acq: 05 Aug 2021 10:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1689296
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.9 14.9

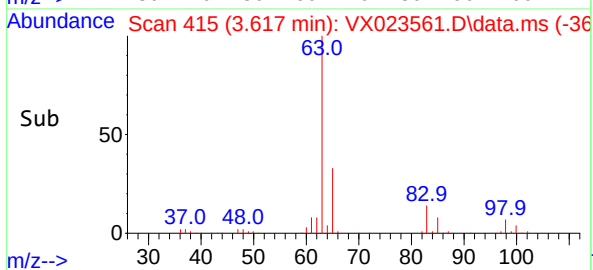
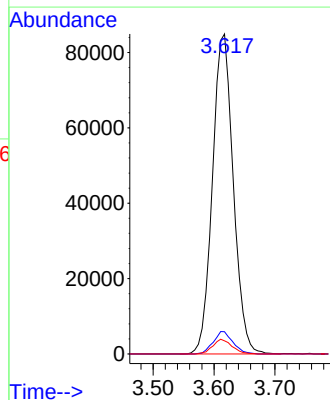
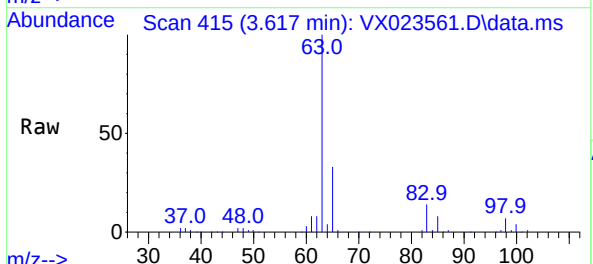
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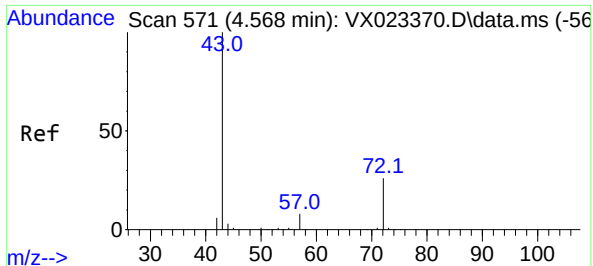
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#24
 1,1-Dichloroethane
 Concen: 50.338 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023561.D
 Acq: 05 Aug 2021 10:00

Tgt Ion: 63 Resp: 201685
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.1 2.5 7.5





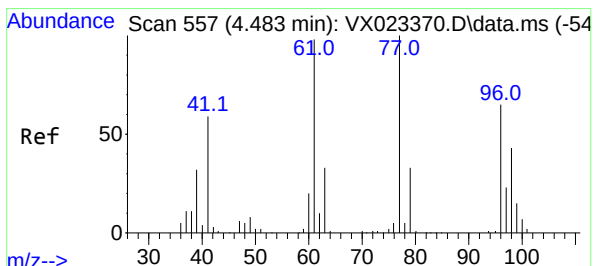
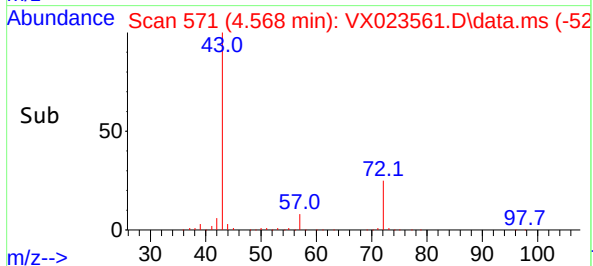
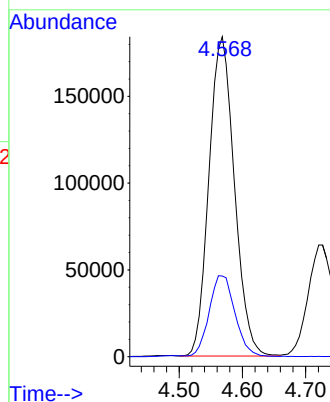
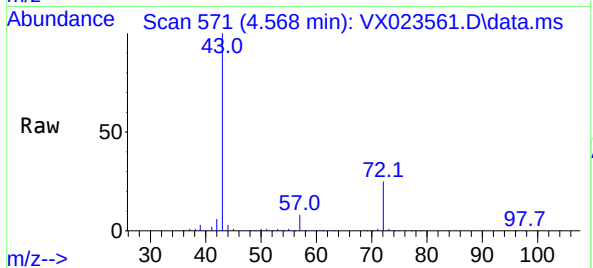
#25
2-Butanone
Concen: 261.640 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 43 Resp: 513799
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

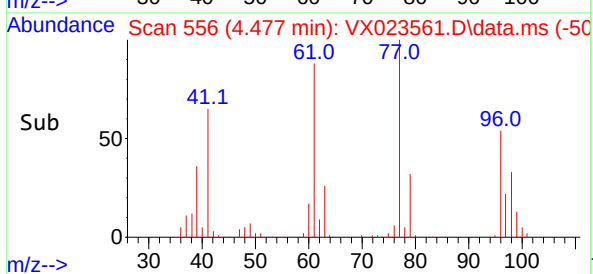
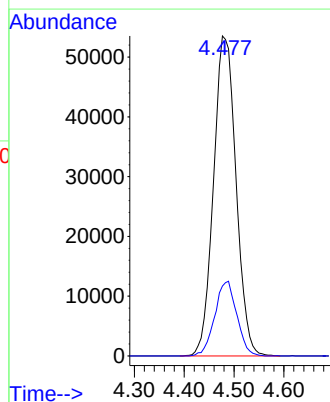
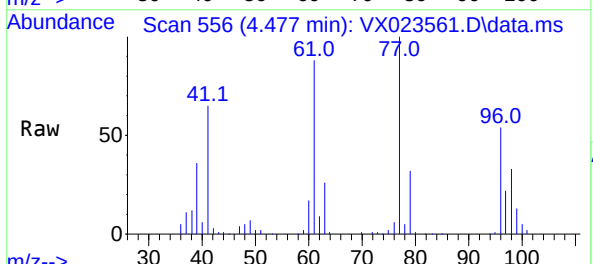
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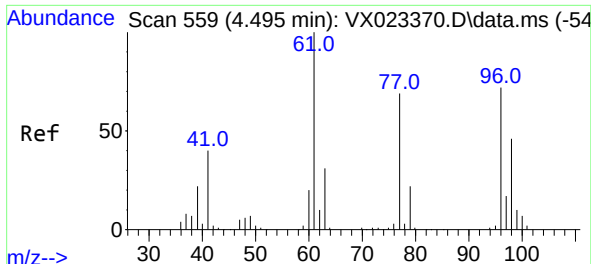
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#26
2,2-Dichloropropane
Concen: 51.200 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 77 Resp: 167780
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 50.212 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX023561.D
 Acq: 05 Aug 2021 10:00

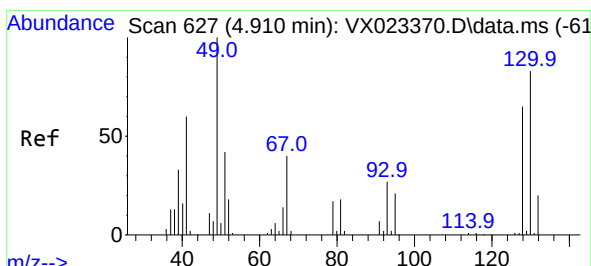
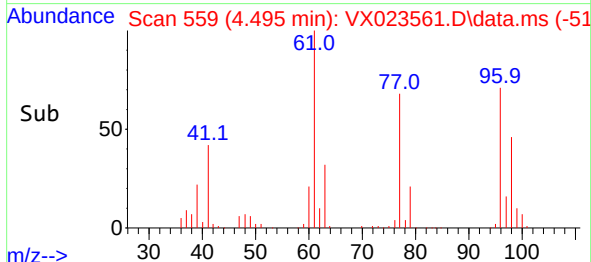
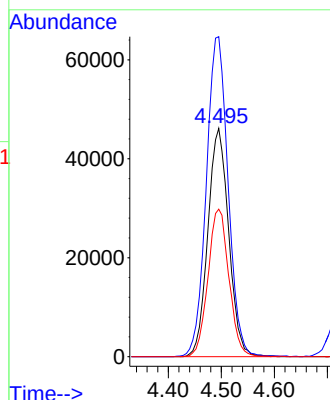
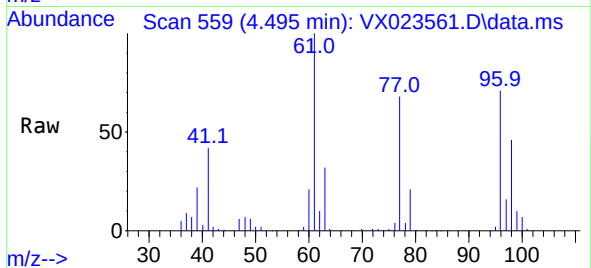
Tgt Ion: 96 Resp: 125824

Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	285.6
98	65.0	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

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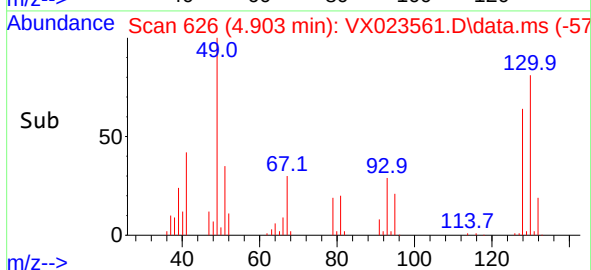
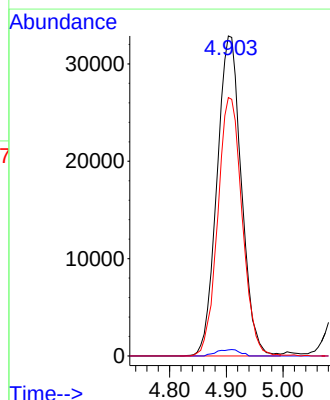
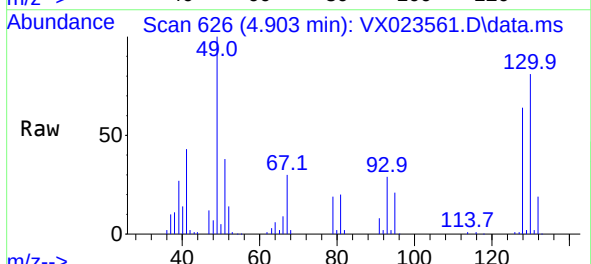
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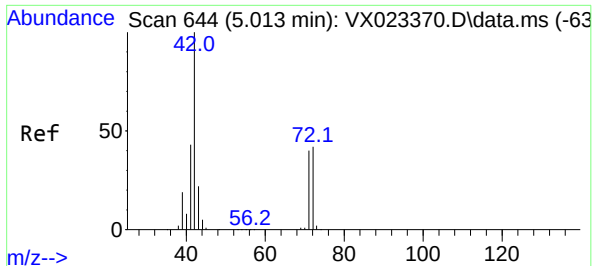


#28
 Bromochloromethane
 Concen: 52.595 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.007 min
 Lab File: VX023561.D
 Acq: 05 Aug 2021 10:00

Tgt Ion: 49 Resp: 98346

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	80.7	68.2	102.2





#29

Tetrahydrofuran

Concen: 244.714 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX023561.D

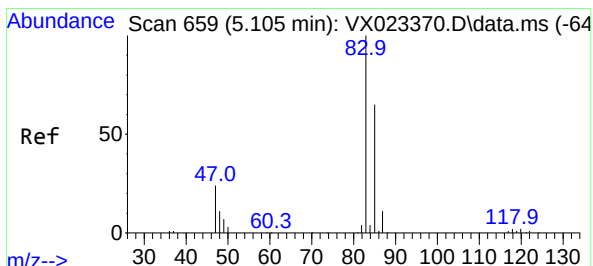
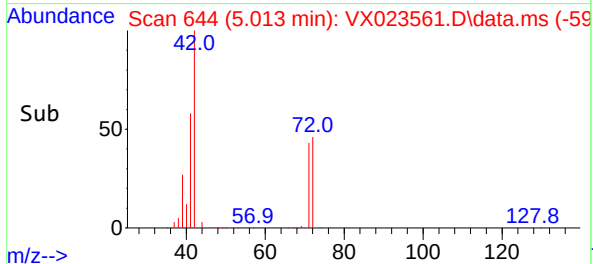
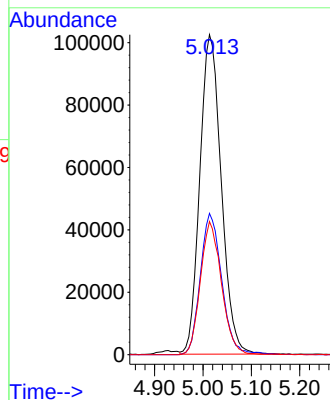
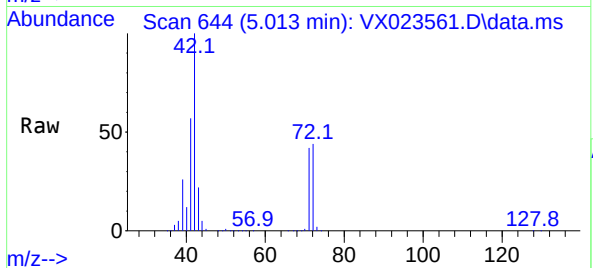
Acq: 05 Aug 2021 10:00

Tgt Ion:	42	Resp:	314994
Ion	Ratio	Lower	Upper
42	100		
72	44.3	41.7	62.5
71	41.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 50.890 ug/l

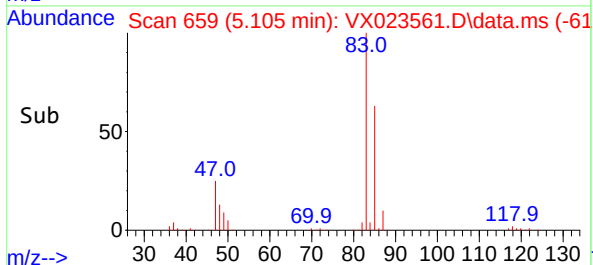
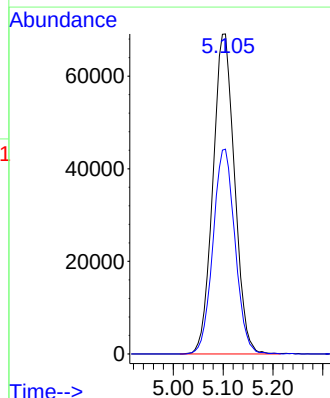
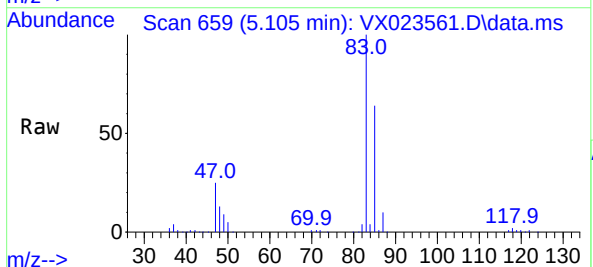
RT: 5.105 min Scan# 659

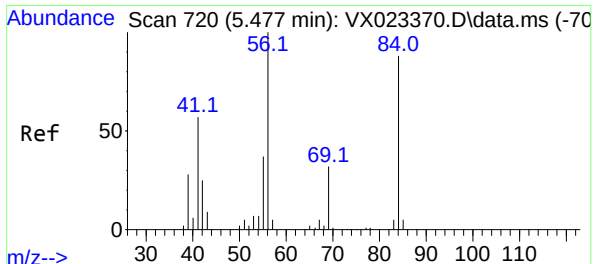
Delta R.T. -0.000 min

Lab File: VX023561.D

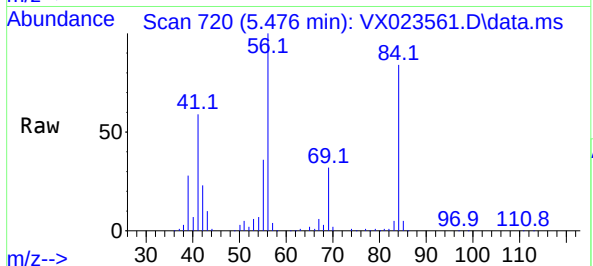
Acq: 05 Aug 2021 10:00

Tgt Ion:	83	Resp:	208694
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.0	78.0



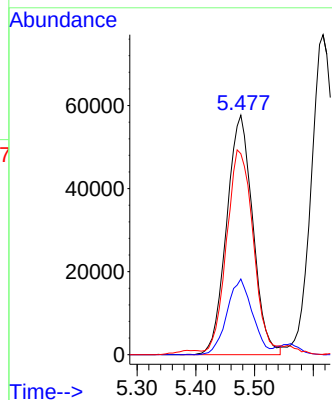


#31
Cyclohexane
Concen: 46.649 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



Tgt Ion: 56 Resp: 178192

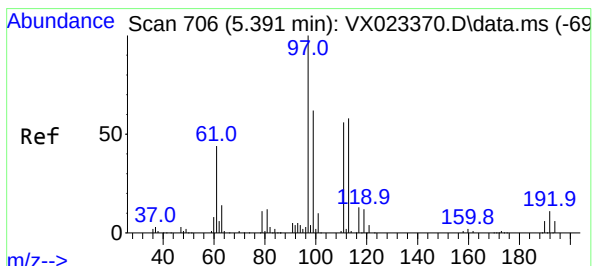
Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.3	37.9
84	82.7	71.4	107.0



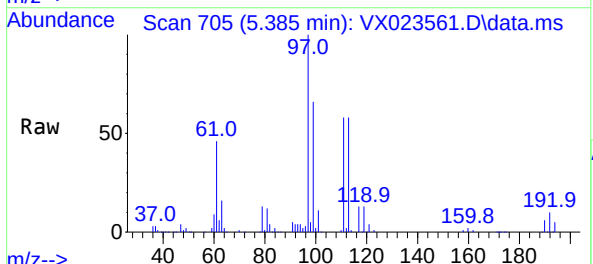
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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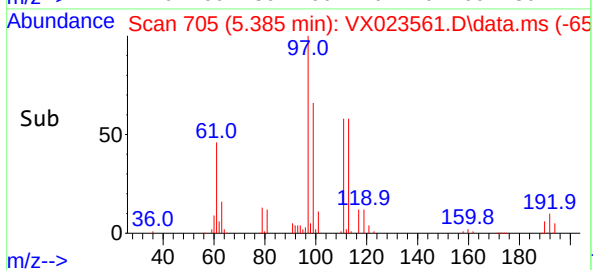
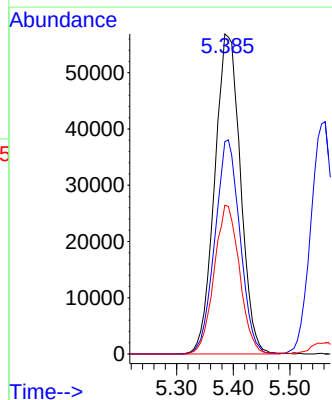


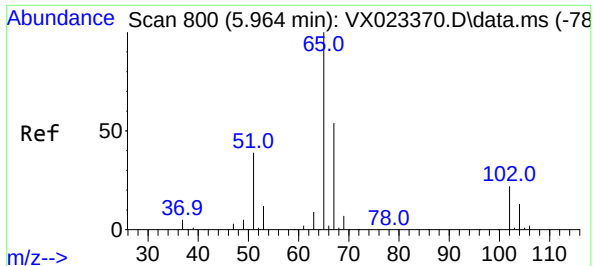
#32
1,1,1-Trichloroethane
Concen: 51.187 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



Tgt Ion: 97 Resp: 179398

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.5	77.3
61	45.9	34.2	51.4





#33

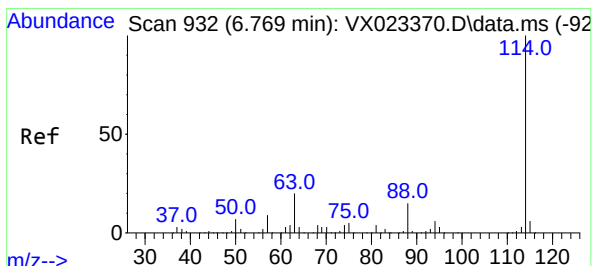
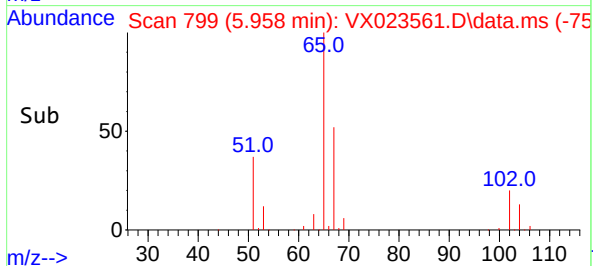
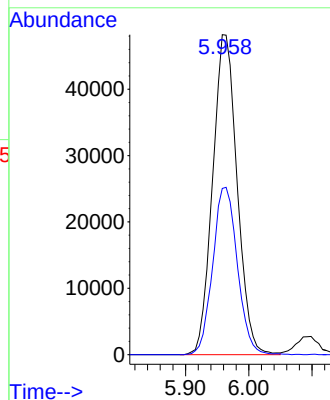
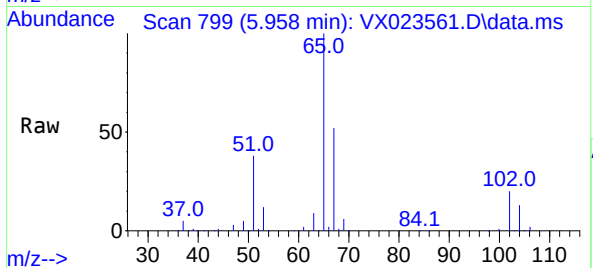
1,2-Dichloroethane-d4
Concen: 50.259 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 65 Resp: 129598
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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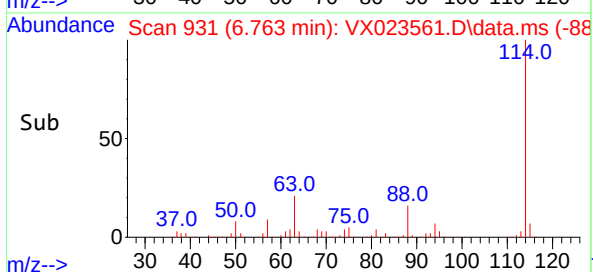
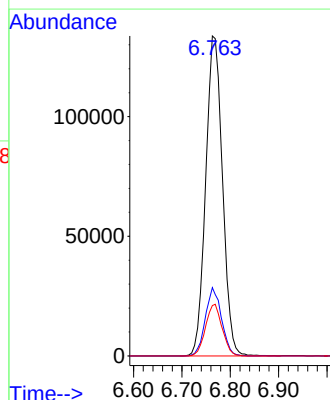
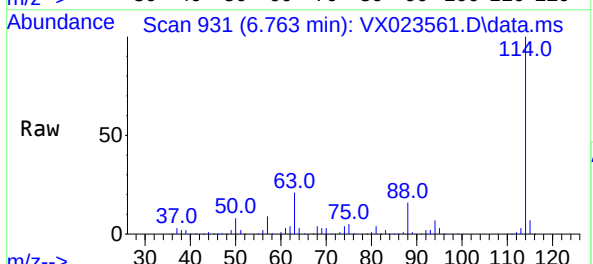
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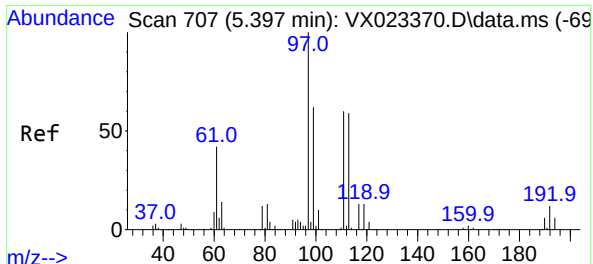


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 114 Resp: 322847
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 15.8 0.0 32.8





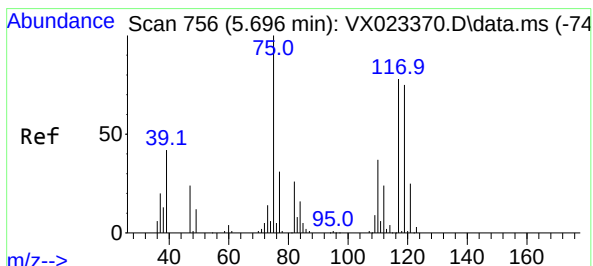
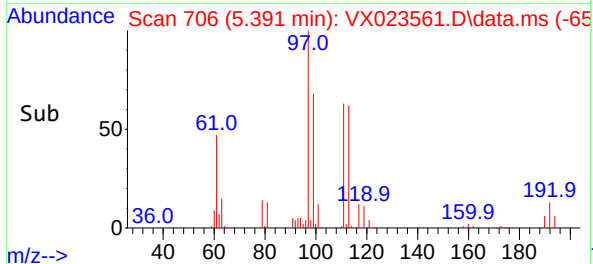
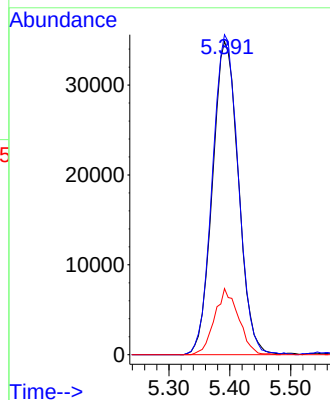
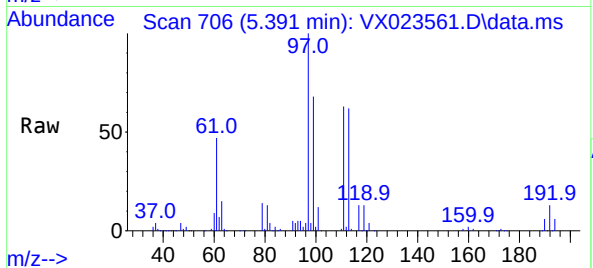
#35
Dibromofluoromethane
Concen: 51.054 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 113 Resp: 103056
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

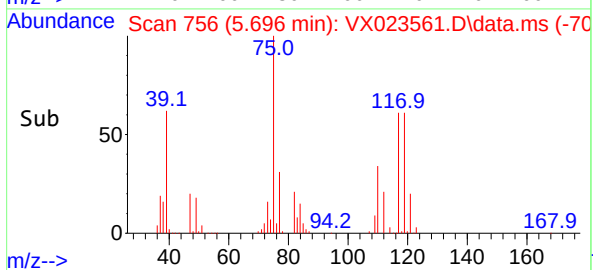
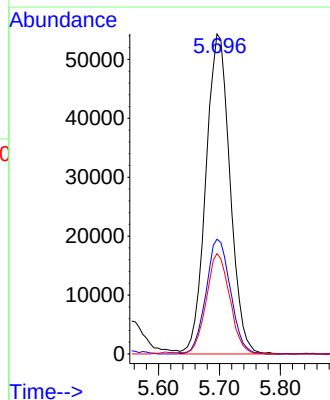
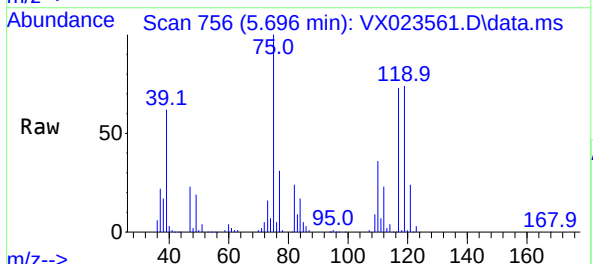
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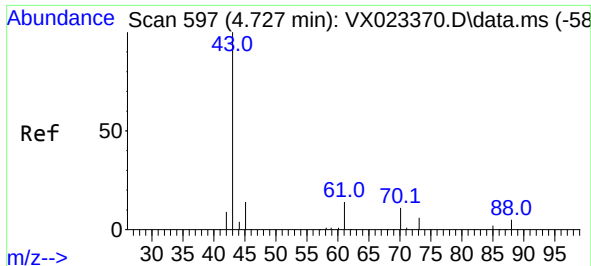
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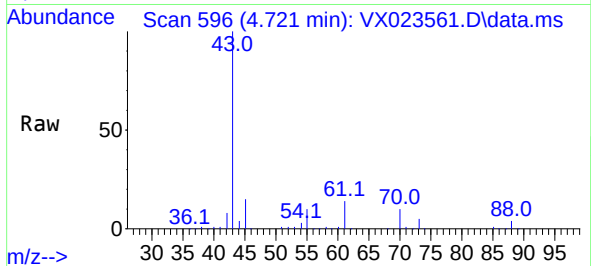
#36
1,1-Dichloropropene
Concen: 51.193 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 75 Resp: 149510
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.4
77 30.6 25.3 37.9

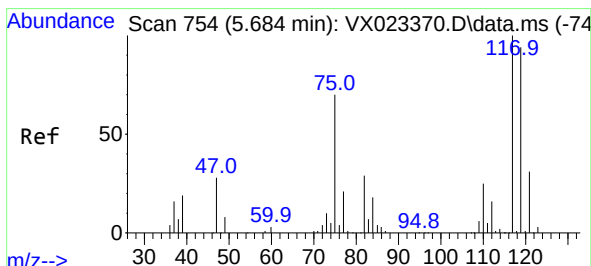
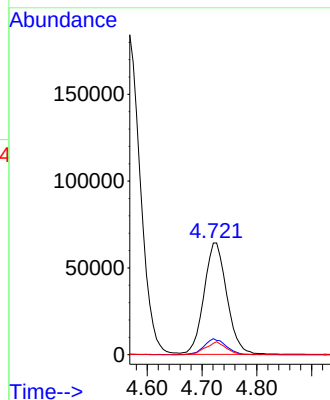
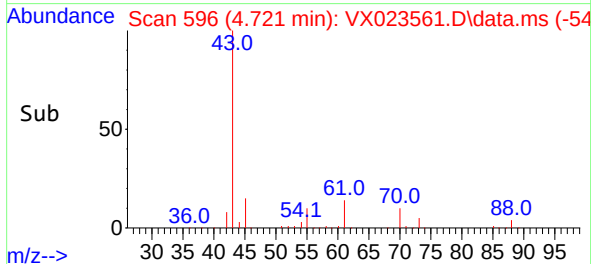




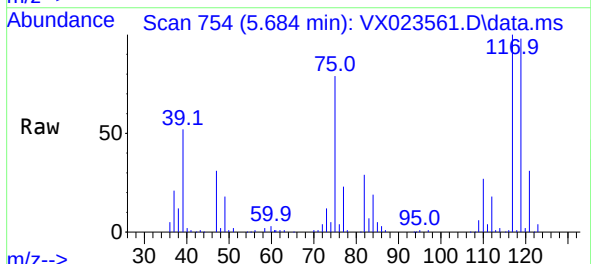
#37
Ethyl Acetate
Concen: 50.448 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



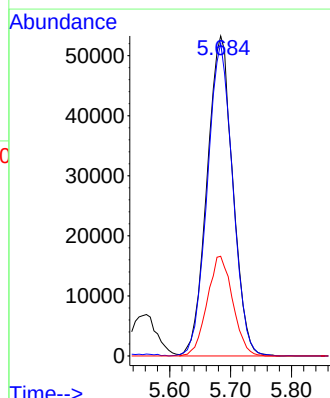
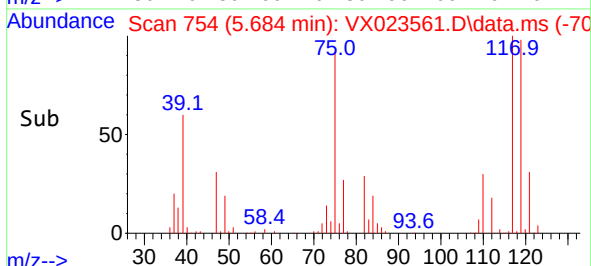
Tgt Ion: 43 Resp: 185763
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 10.3 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 52.537 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



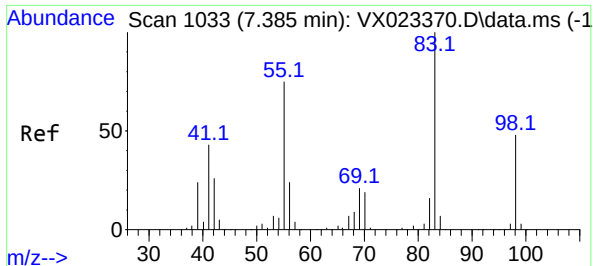
Tgt Ion: 117 Resp: 156038
Ion Ratio Lower Upper
117 100
119 97.8 76.2 114.2
121 31.1 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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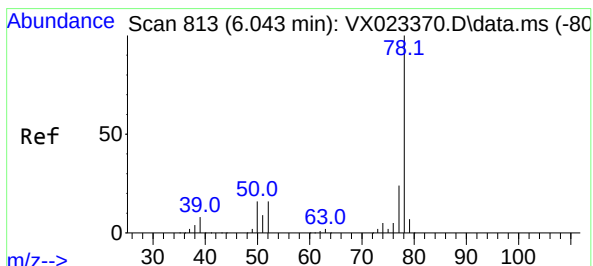
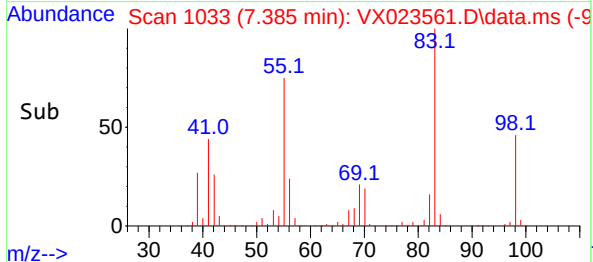
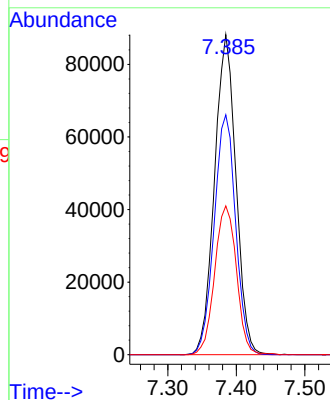
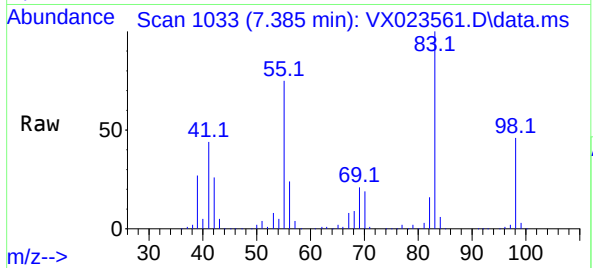
#39
Methylcyclohexane
Concen: 51.860 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 83 Resp: 191276
Ion Ratio Lower Upper
83 100
55 74.9 58.9 88.3
98 46.5 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

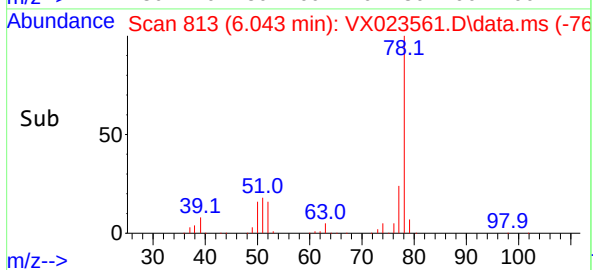
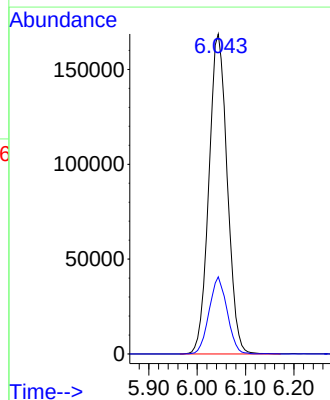
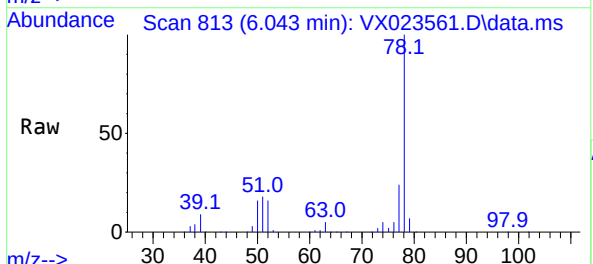
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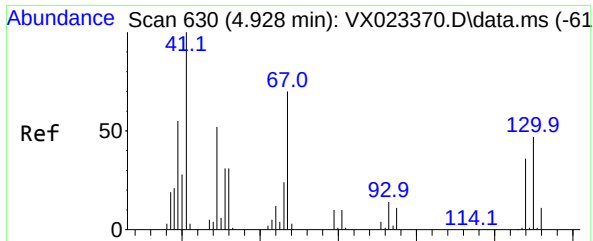
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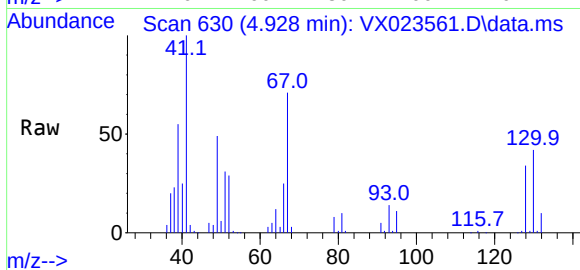
#40
Benzene
Concen: 51.347 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 78 Resp: 444622
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3

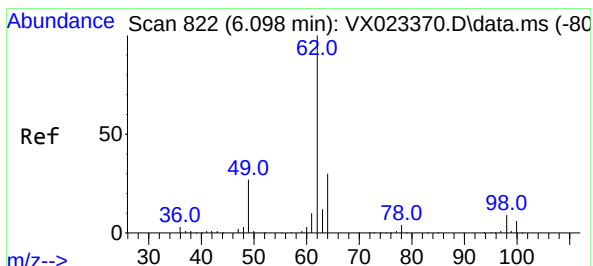
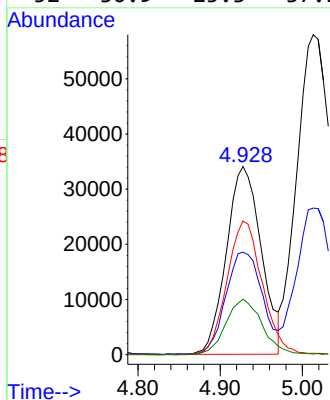
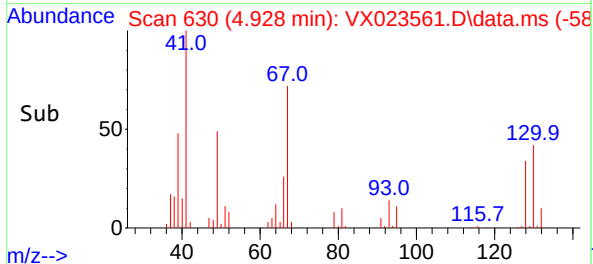




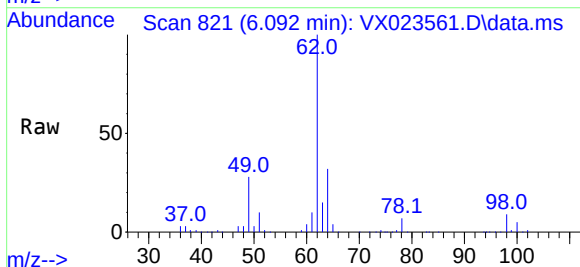
#41
Methacrylonitrile
Concen: 51.830 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



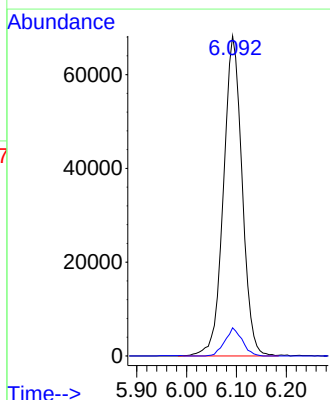
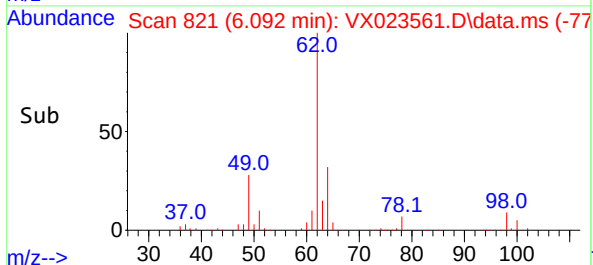
Tgt Ion: 41 Resp: 100772
Ion Ratio Lower Upper
41 100
39 57.0 42.5 63.7
67 72.0 65.0 97.6
52 30.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 55.335 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



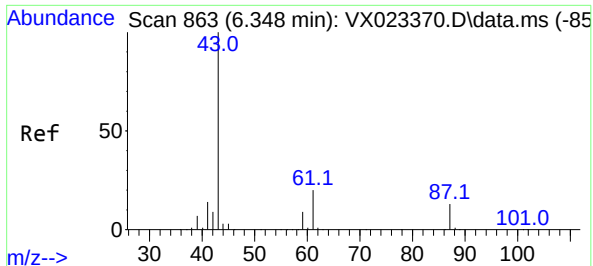
Tgt Ion: 62 Resp: 177164
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.2



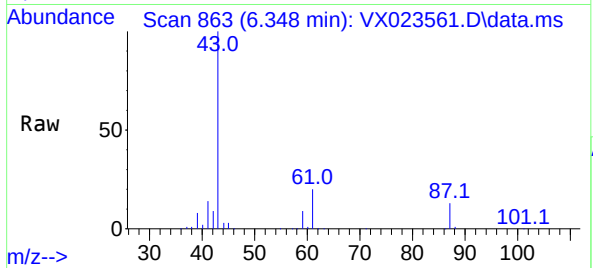
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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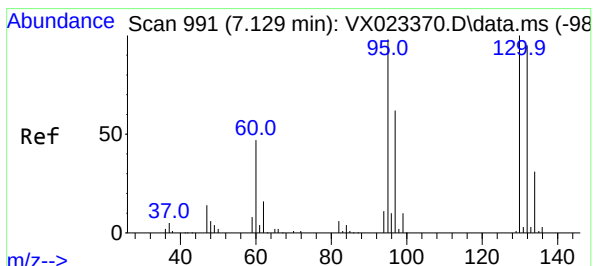
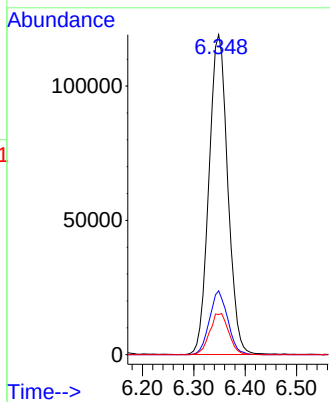
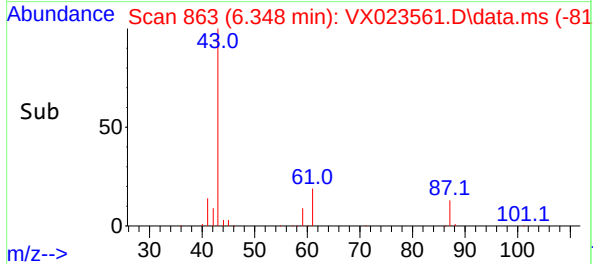
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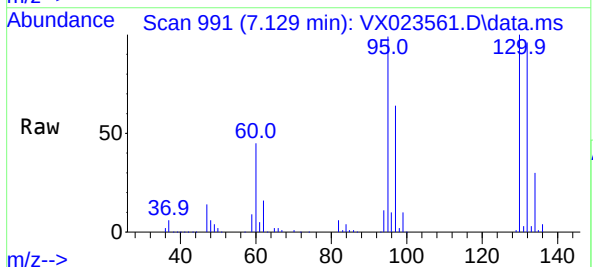
#43
Isopropyl Acetate
Concen: 53.087 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



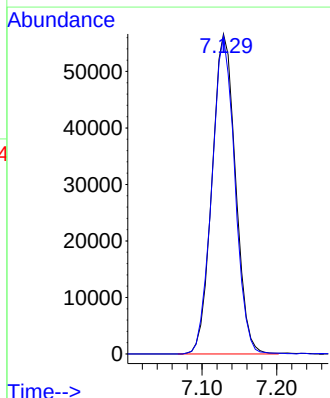
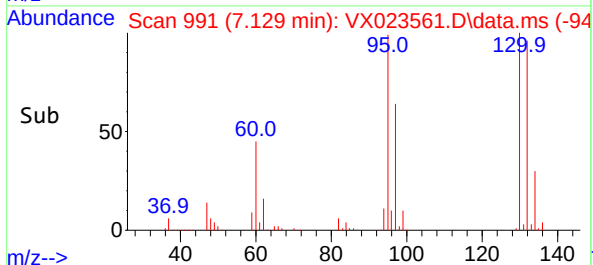
Tgt Ion: 43 Resp: 302911
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 13.0 12.5 18.7



#44
Trichloroethene
Concen: 51.913 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



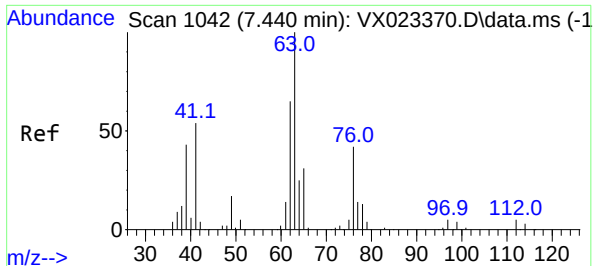
Tgt Ion: 130 Resp: 123493
Ion Ratio Lower Upper
130 100
95 99.4 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

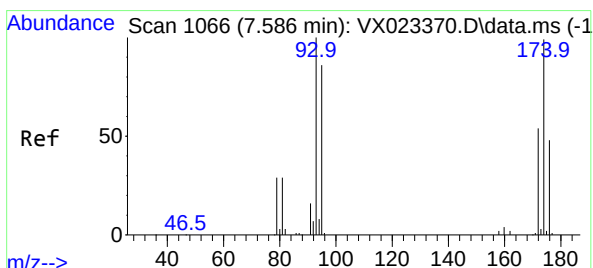
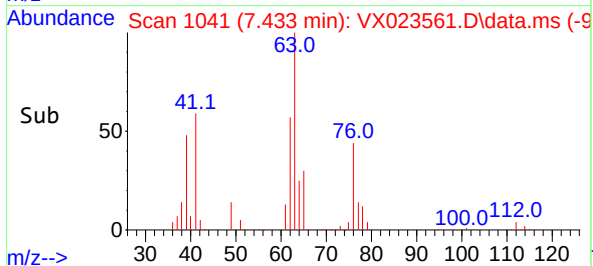
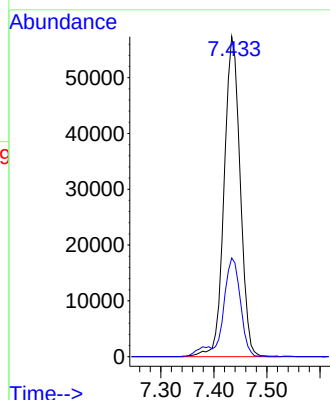
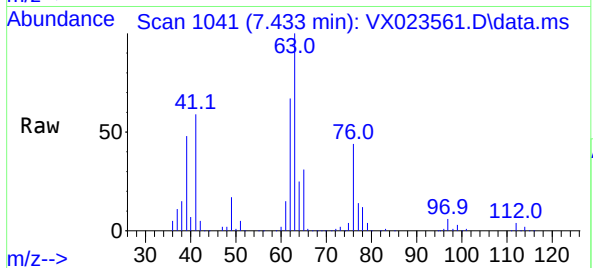
1,2-Dichloropropane
Concen: 52.653 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 63 Resp: 120648
Ion Ratio Lower Upper
63 100
65 30.8 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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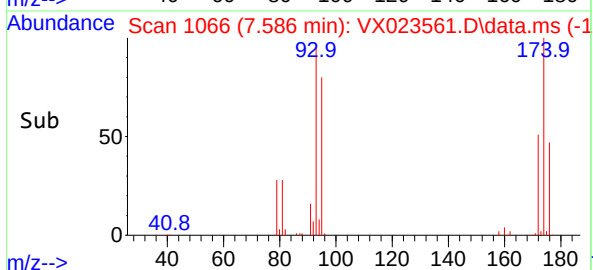
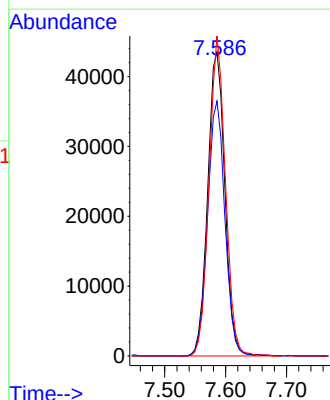
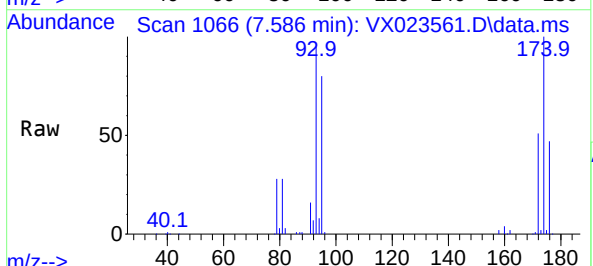
MMDadoda
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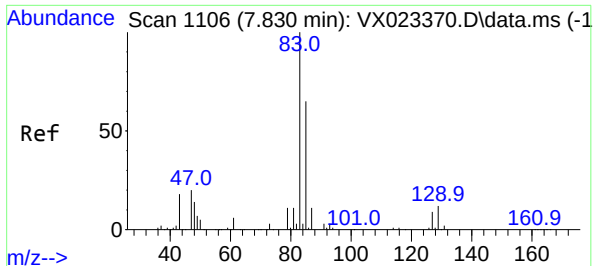


#46

Dibromomethane
Concen: 54.823 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 93 Resp: 85208
Ion Ratio Lower Upper
93 100
95 84.6 66.8 100.2
174 100.6 83.1 124.7





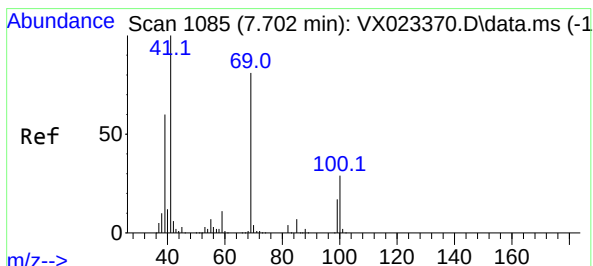
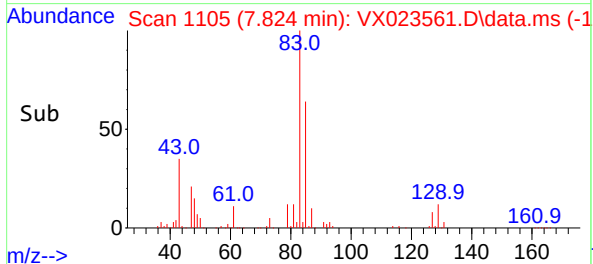
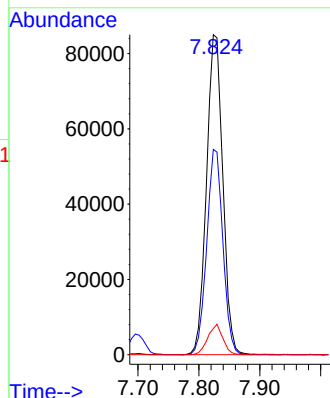
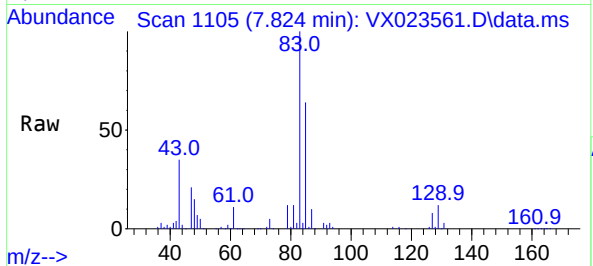
#47
Bromodichloromethane
Concen: 56.493 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 83 Resp: 158189
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

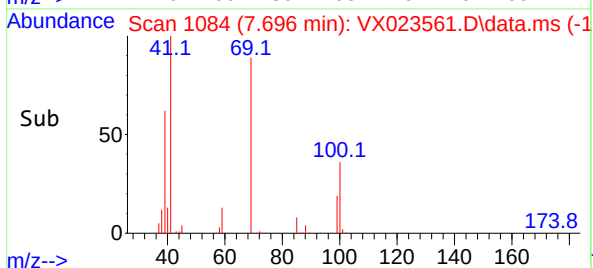
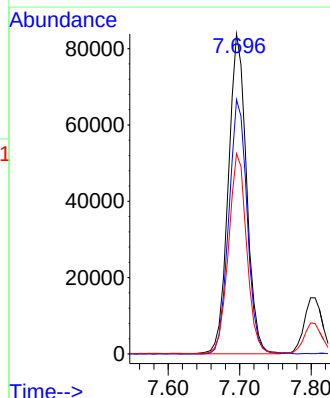
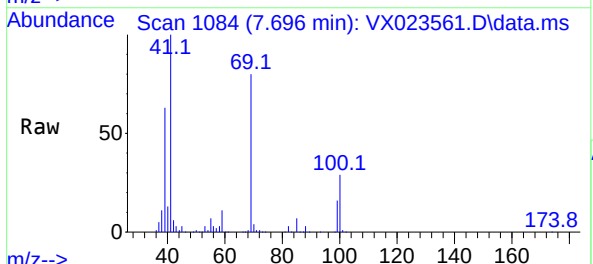
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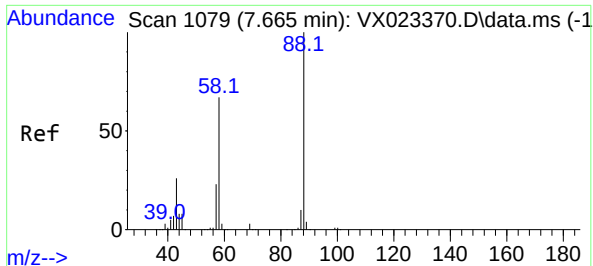
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#48
Methyl methacrylate
Concen: 56.009 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 41 Resp: 148009
Ion Ratio Lower Upper
41 100
69 79.9 76.0 114.0
39 62.5 44.6 67.0





#49
1,4-Dioxane
Concen: 1038.637 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

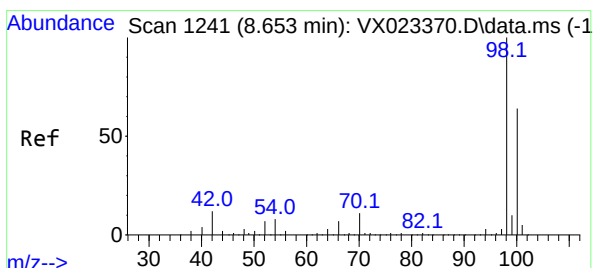
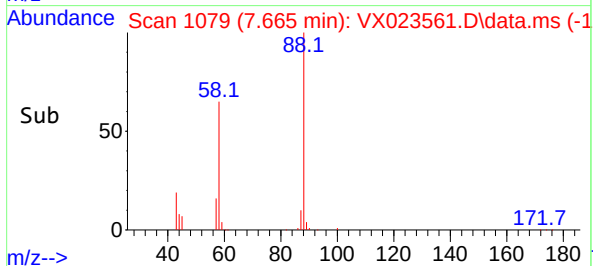
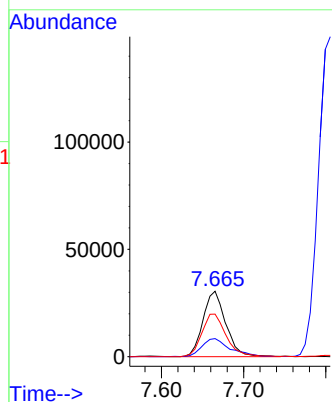
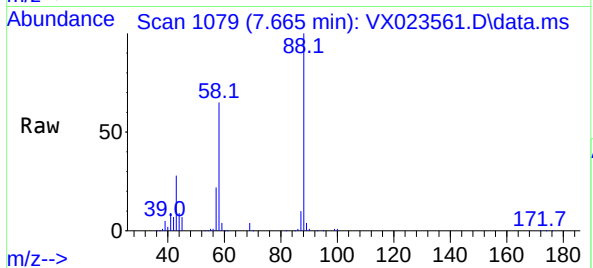
Tgt Ion: 88 Resp: 58445

Ion	Ratio	Lower	Upper
88	100		
43	34.6	23.2	34.8
58	69.8	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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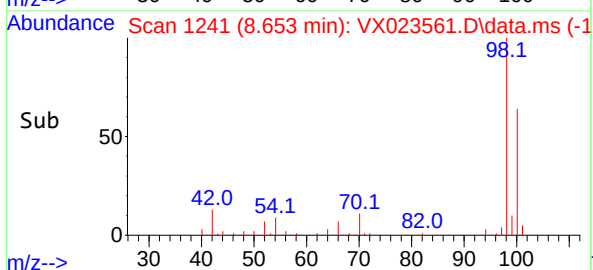
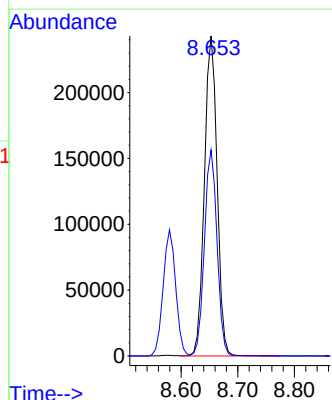
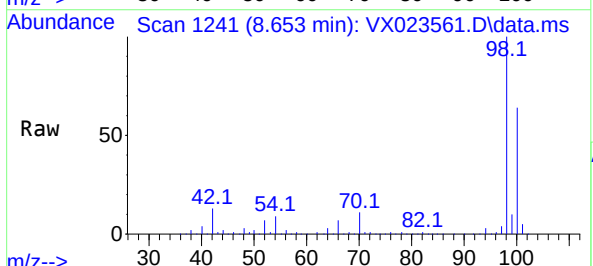
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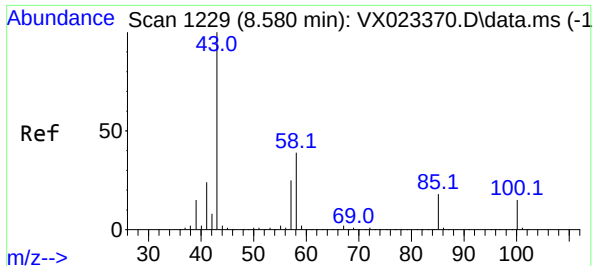


#50
Toluene-d8
Concen: 50.933 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 98 Resp: 377735

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9





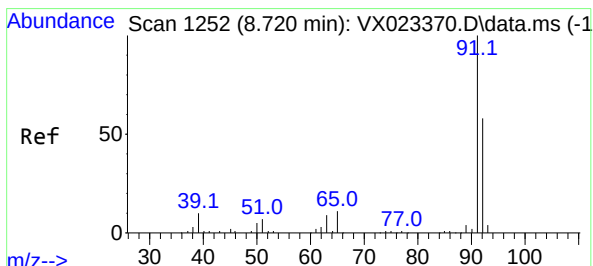
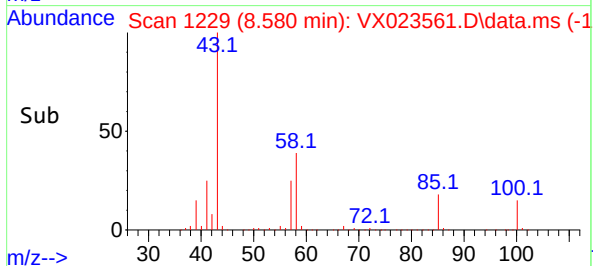
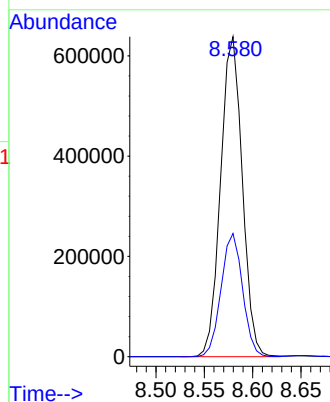
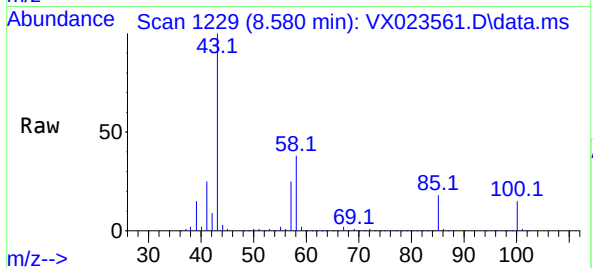
#51
4-Methyl-2-Pentanone
Concen: 284.154 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 43 Resp: 991702
Ion Ratio Lower Upper
43 100
58 38.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

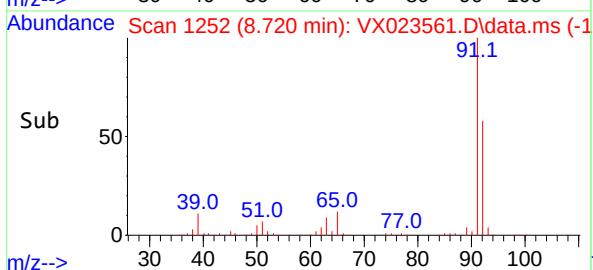
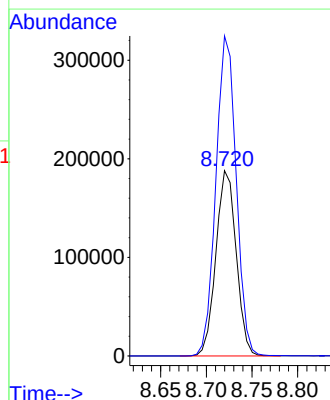
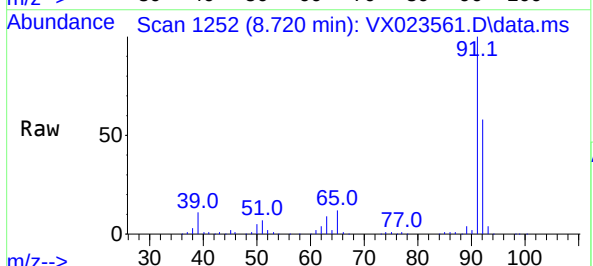
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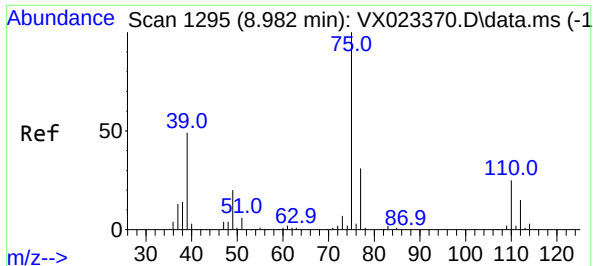
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#52
Toluene
Concen: 54.157 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 92 Resp: 290533
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





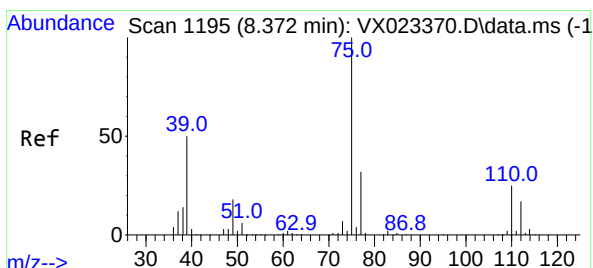
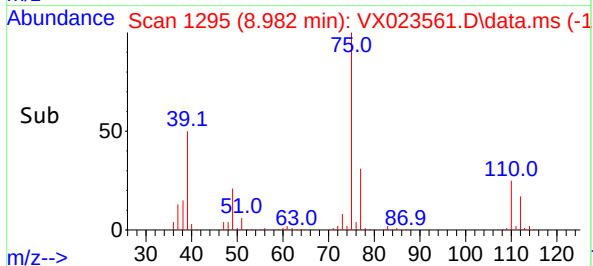
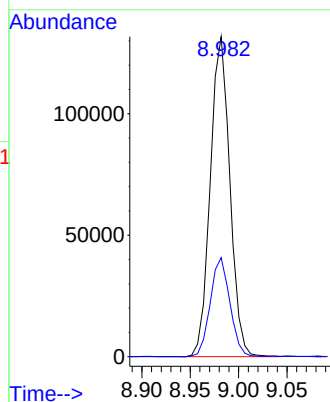
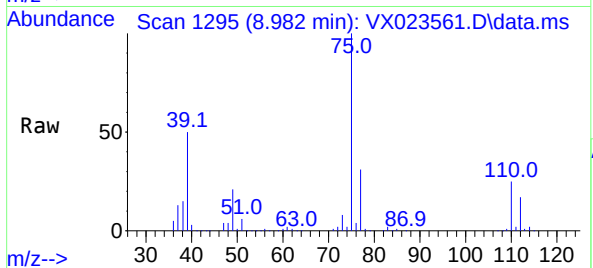
#53
t-1,3-Dichloropropene
Concen: 52.209 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 75 Resp: 185713
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

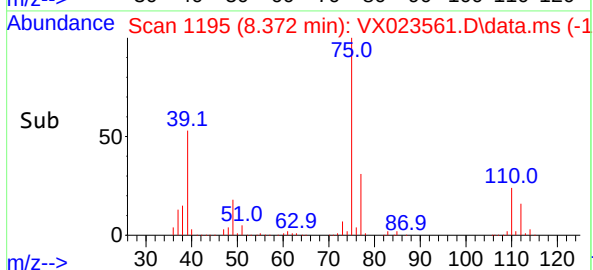
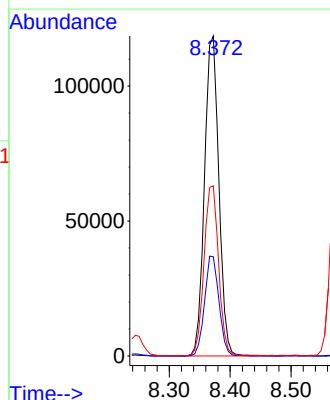
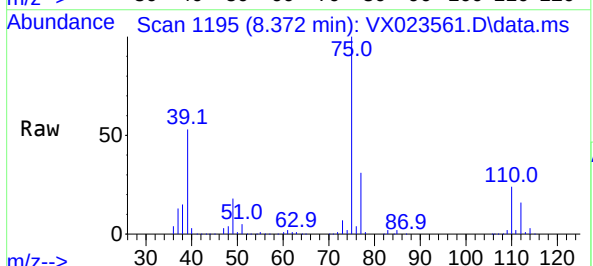
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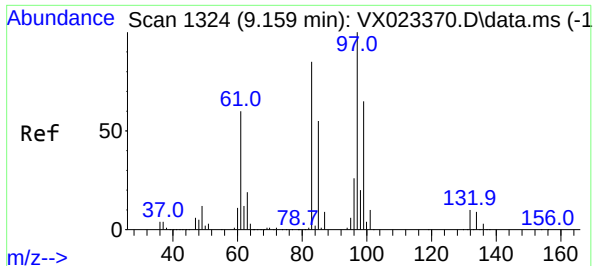
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#54
cis-1,3-Dichloropropene
Concen: 55.648 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 75 Resp: 194249
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 53.0 35.1 52.7#





#55

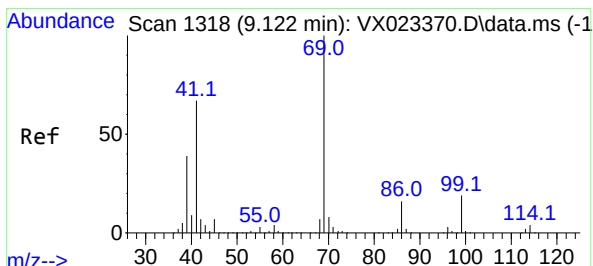
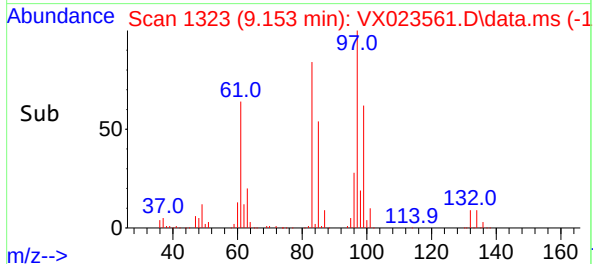
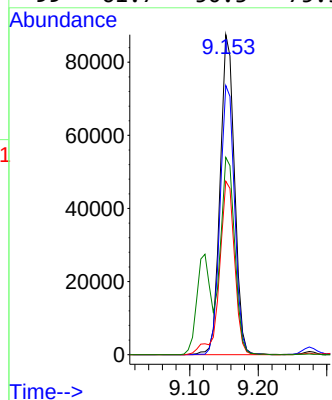
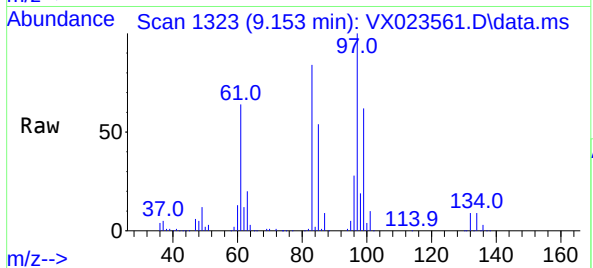
1,1,2-Trichloroethane
Concen: 58.516 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion:	97	Resp:	127118
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.3	103.9
85	54.2	44.3	66.5
99	61.7	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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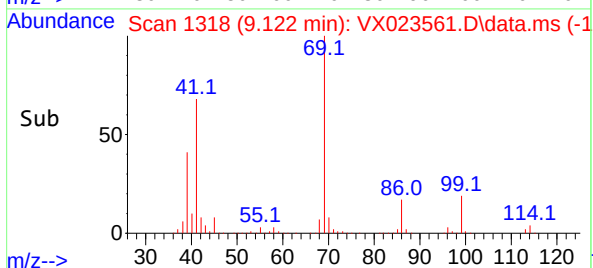
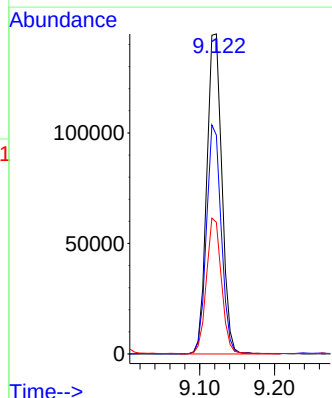
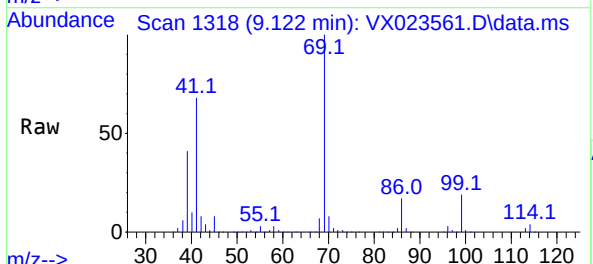
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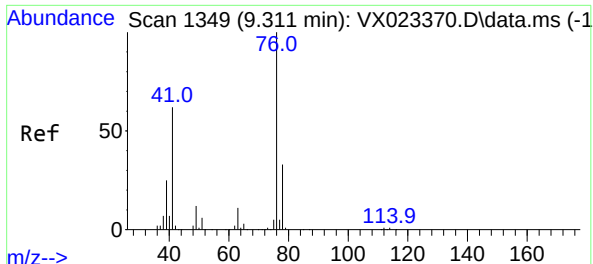


#56

Ethyl methacrylate
Concen: 58.488 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion:	69	Resp:	203665
Ion	Ratio	Lower	Upper
69	100		
41	69.7	46.8	70.2
39	42.1	24.7	37.1#





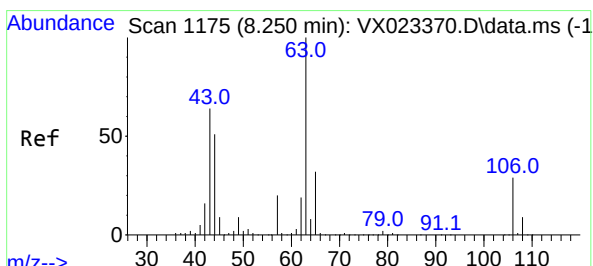
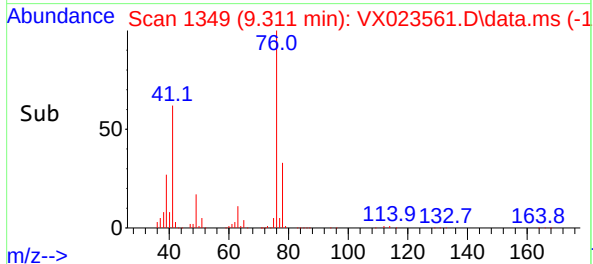
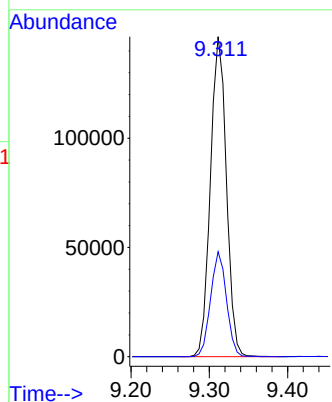
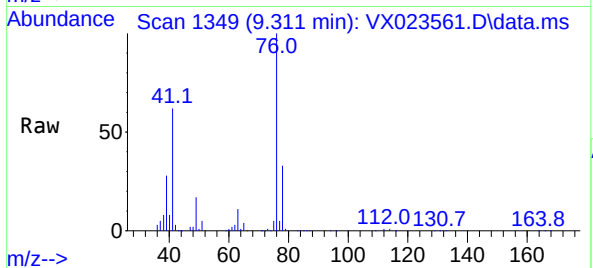
#57
1,3-Dichloropropane
Concen: 56.169 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 76 Resp: 207336
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

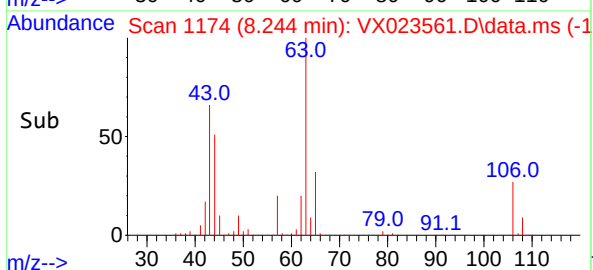
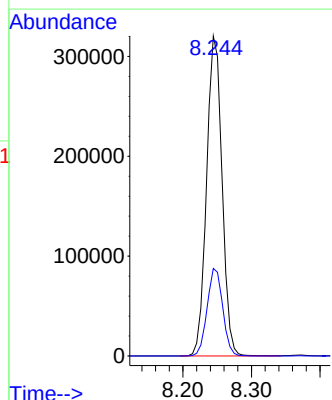
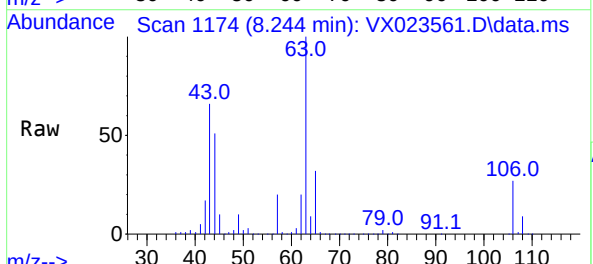
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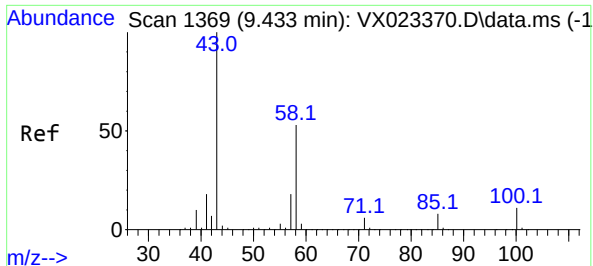
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#58
2-Chloroethyl Vinyl ether
Concen: 273.248 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 63 Resp: 504048
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





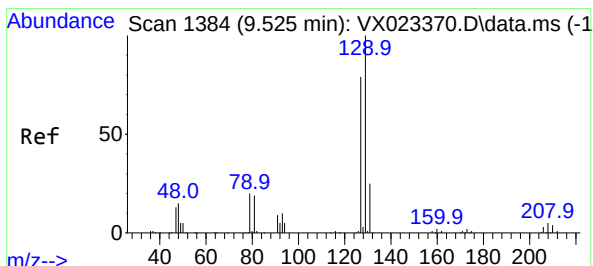
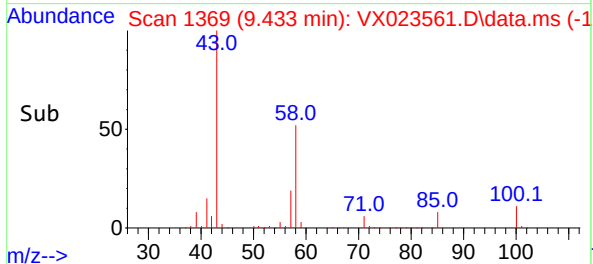
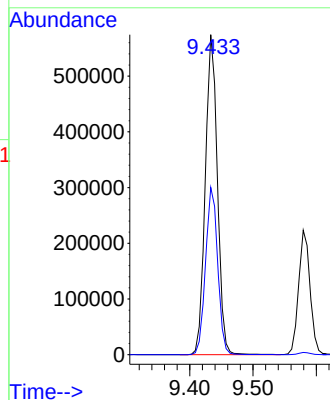
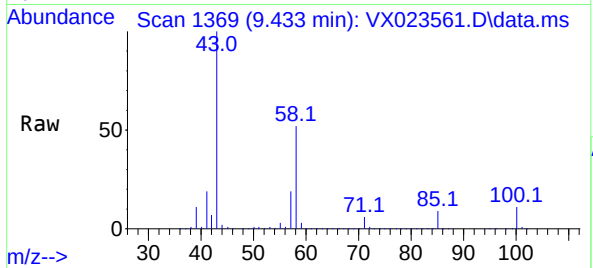
#59
2-Hexanone
Concen: 288.549 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 43 Resp: 764722
Ion Ratio Lower Upper
43 100
58 52.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

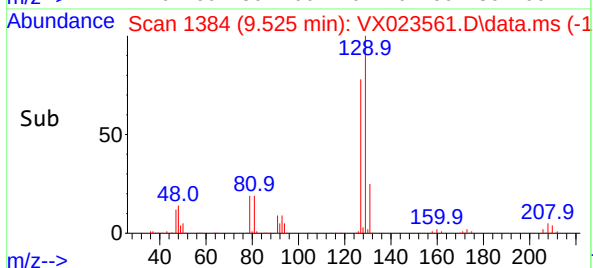
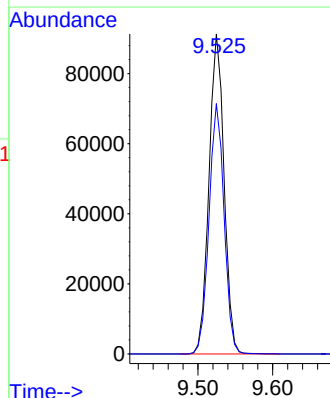
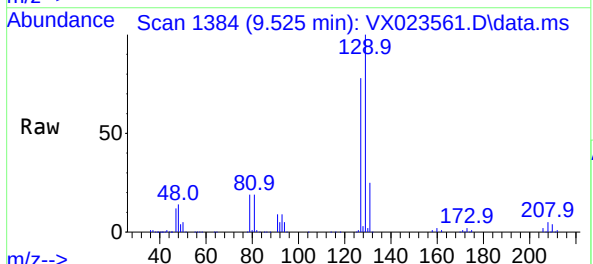
Manual Integrations
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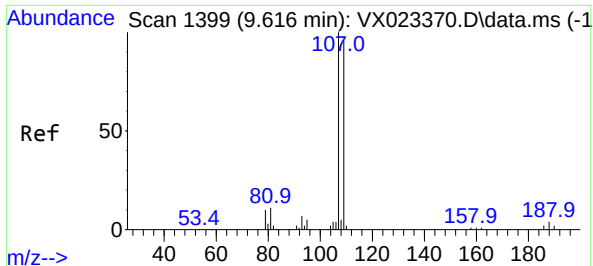
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#60
Dibromochloromethane
Concen: 52.984 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

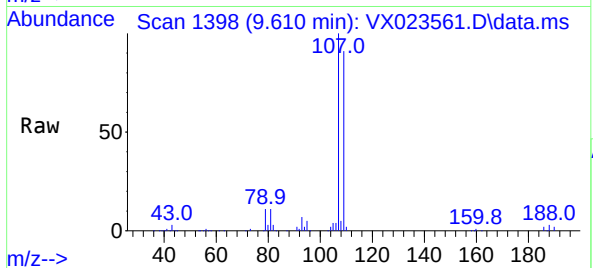
Tgt Ion: 129 Resp: 127867
Ion Ratio Lower Upper
129 100
127 78.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 57.500 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

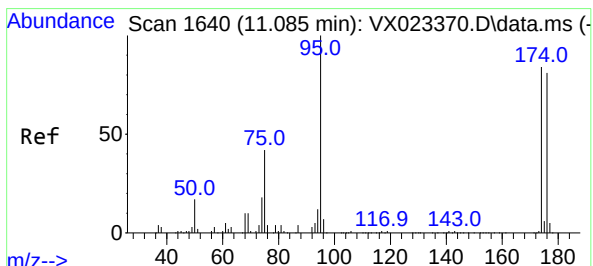
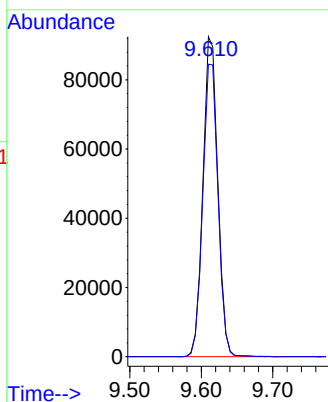
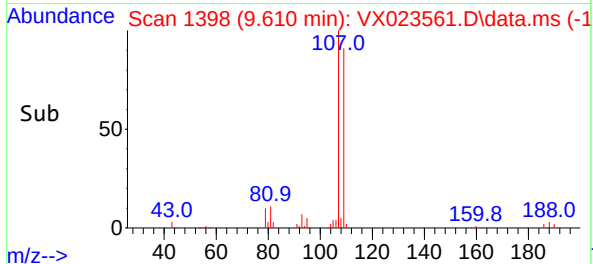
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



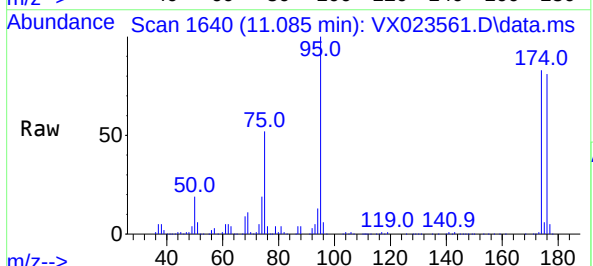
Tgt Ion:107 Resp: 133268
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

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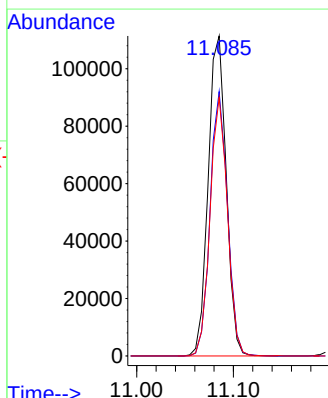
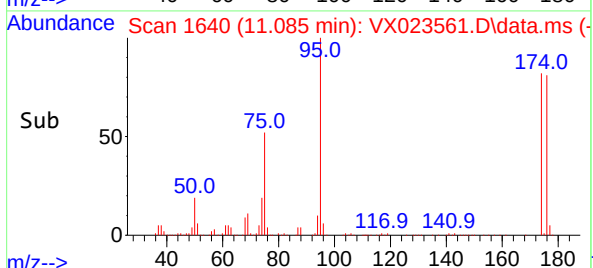
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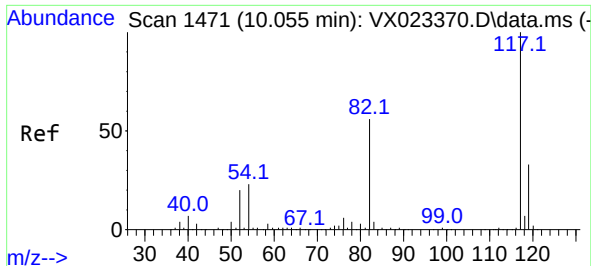


#62
4-Bromofluorobenzene
Concen: 57.348 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



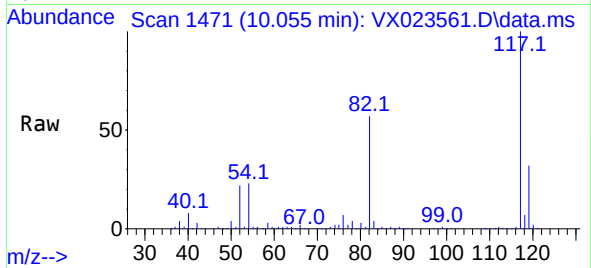
Tgt Ion: 95 Resp: 144624
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 77.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

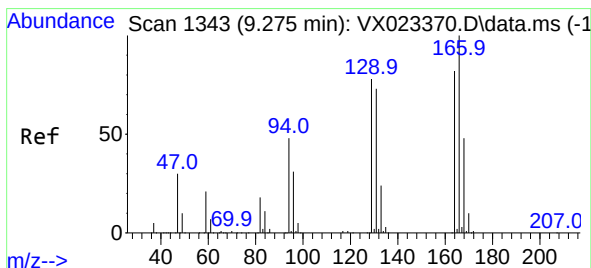
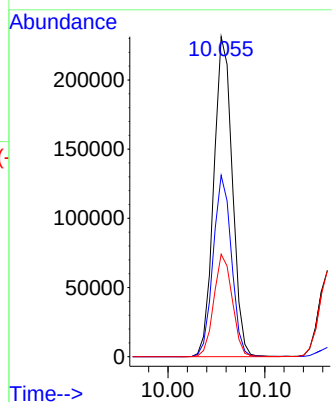
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



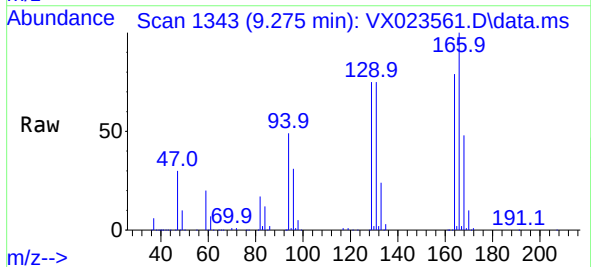
Tgt Ion:117 Resp: 307832
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.0 26.6 39.8

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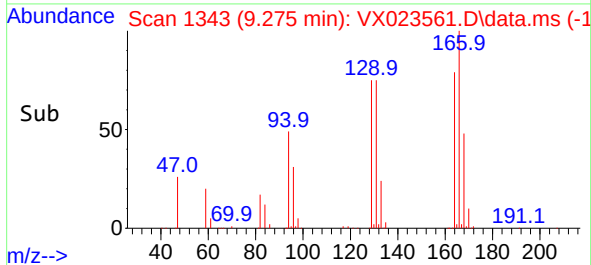
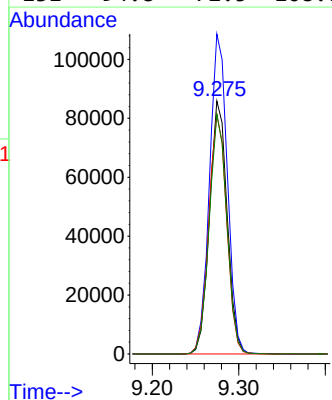
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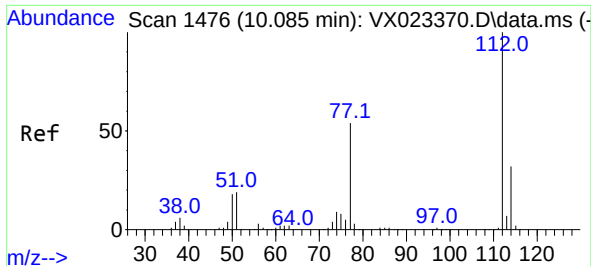


#64
Tetrachloroethene
Concen: 49.882 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



Tgt Ion:164 Resp: 122209
Ion Ratio Lower Upper
164 100
166 126.5 103.4 155.2
129 94.6 70.8 106.2
131 94.8 72.5 108.7





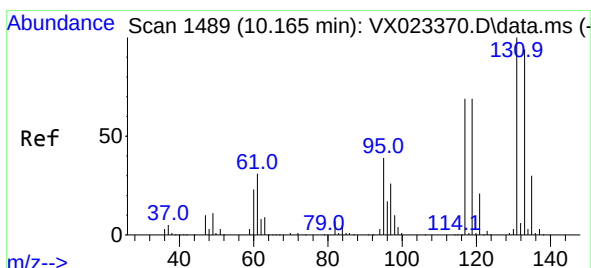
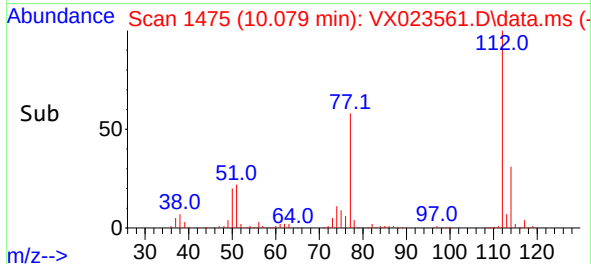
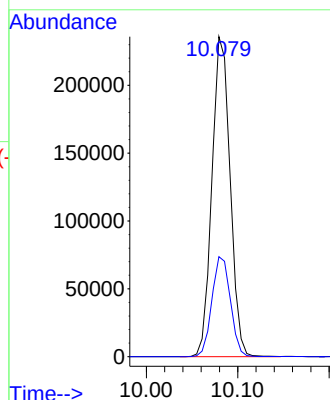
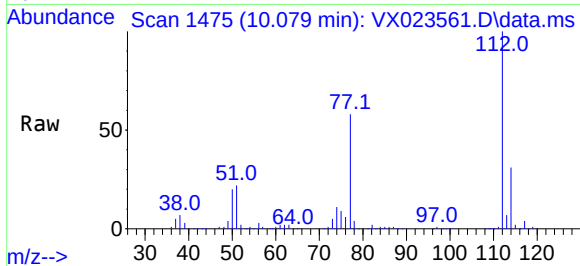
#65
Chlorobenzene
Concen: 51.568 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 324903
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

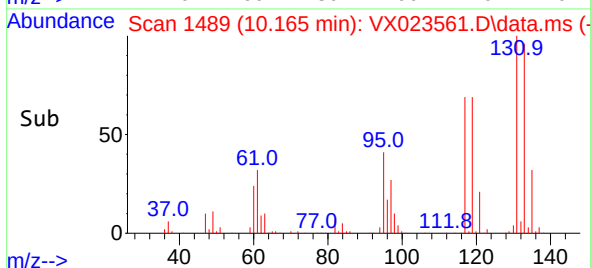
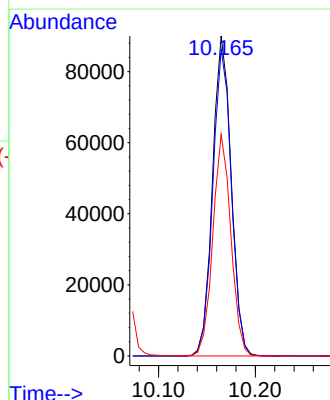
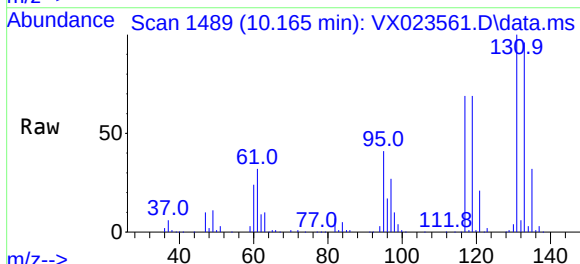
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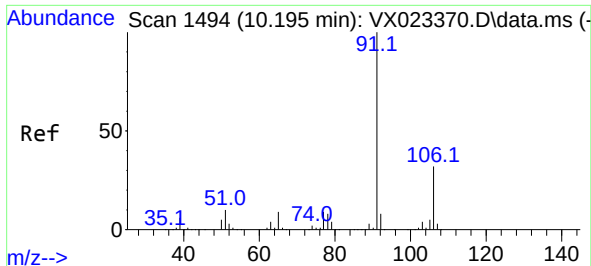
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.826 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion:131 Resp: 120624
Ion Ratio Lower Upper
131 100
133 95.3 47.7 143.1
119 67.1 32.1 96.5





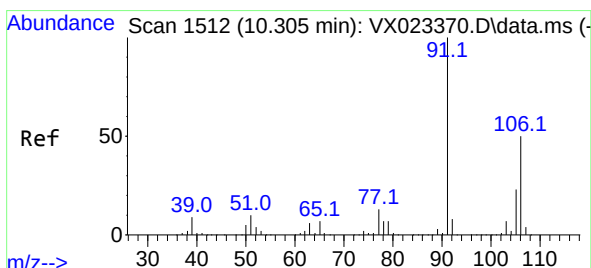
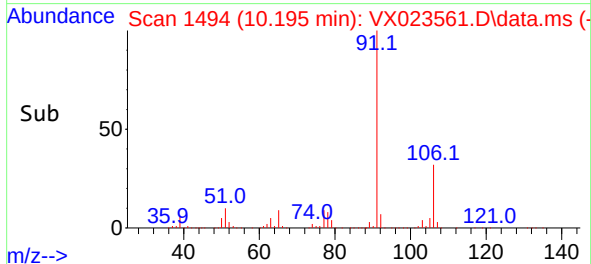
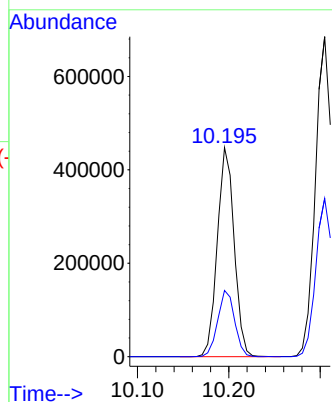
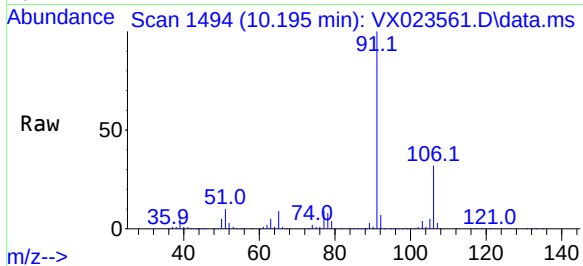
#67
Ethyl Benzene
Concen: 52.484 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 573513
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

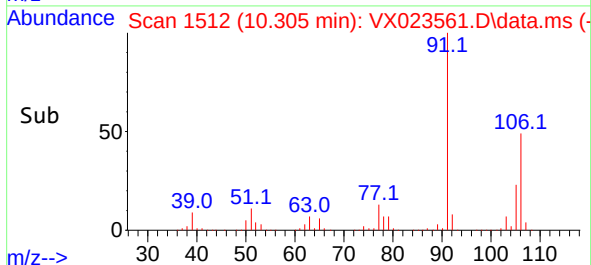
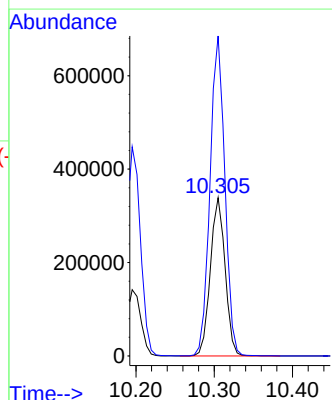
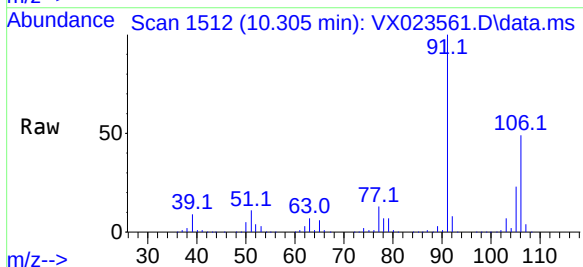
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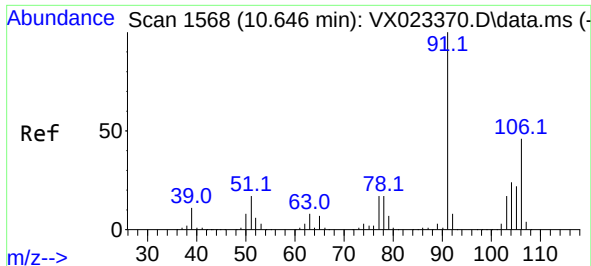
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#68
m/p-Xylenes
Concen: 105.167 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 106 Resp: 441971
Ion Ratio Lower Upper
106 100
91 203.0 162.8 244.2





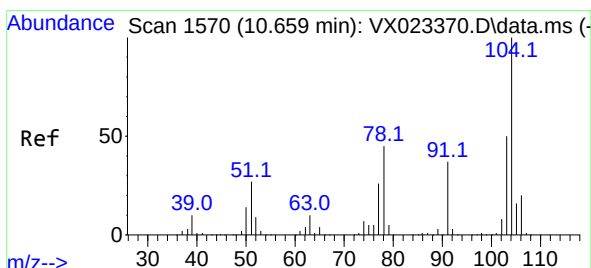
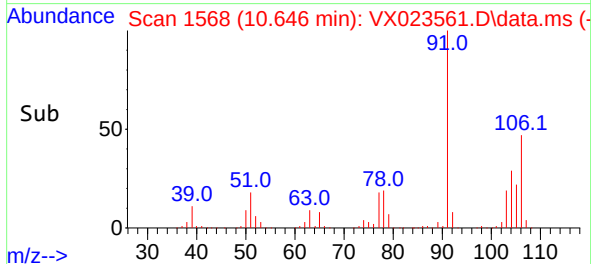
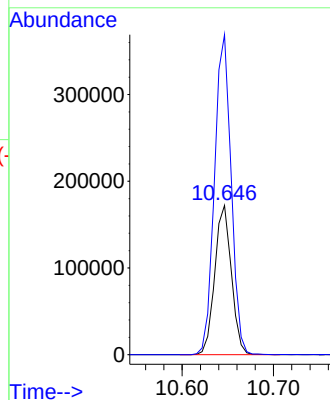
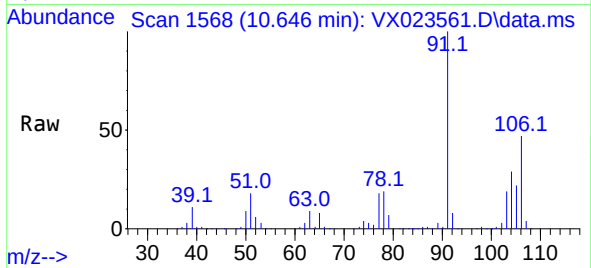
#69
o-Xylene
Concen: 52.088 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 217027
Ion Ratio Lower Upper
106 100
91 214.8 108.1 324.2

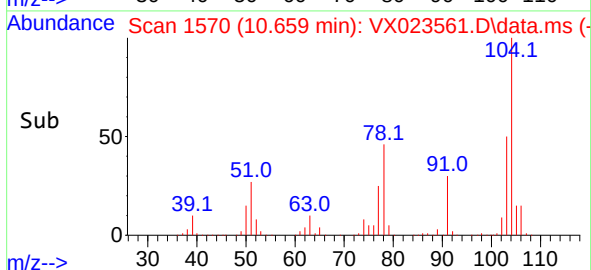
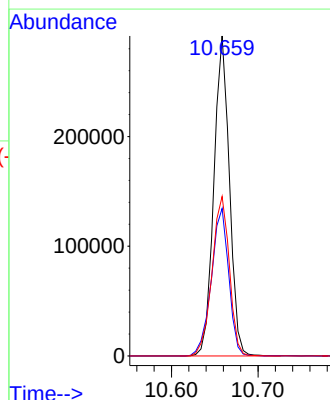
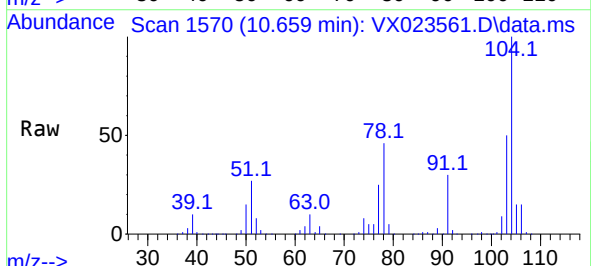
Manual Integrations
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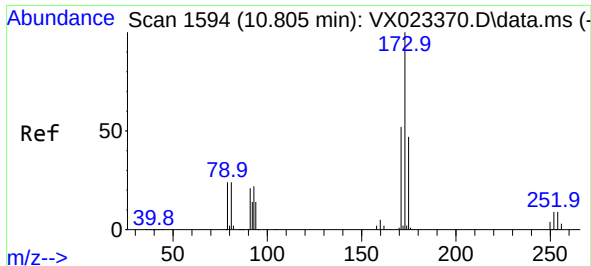
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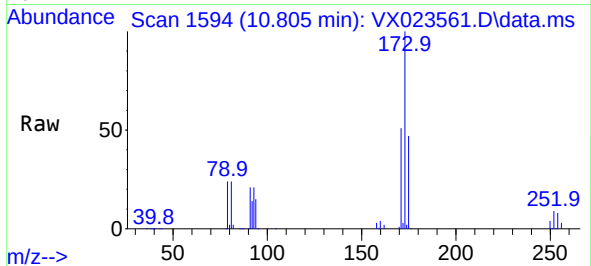
#70
Styrene
Concen: 55.051 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion:104 Resp: 363422
Ion Ratio Lower Upper
104 100
78 51.6 40.0 60.0
103 55.6 43.4 65.0

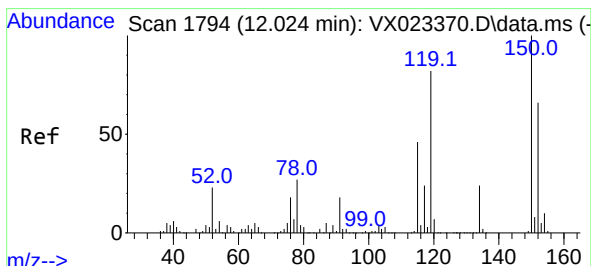
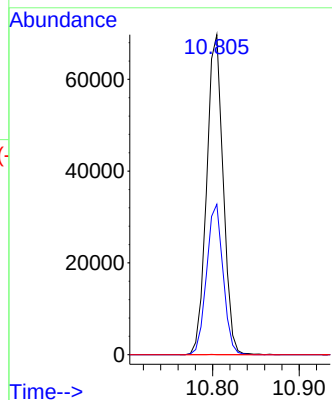
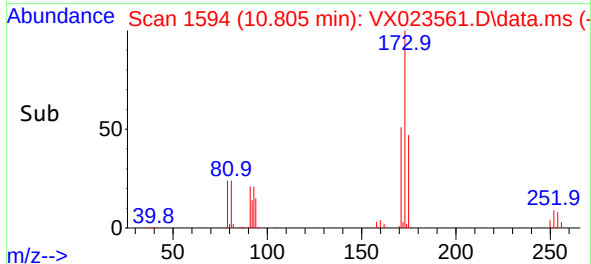




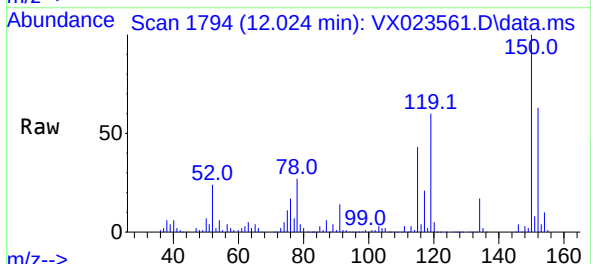
#71
Bromoform
Concen: 48.683 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



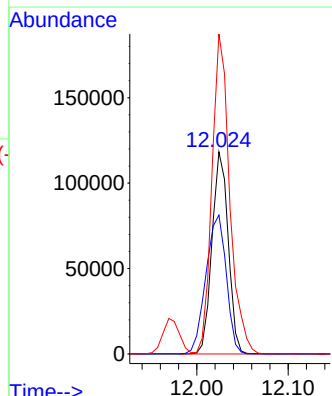
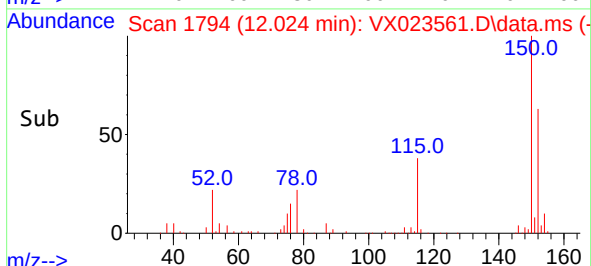
Tgt Ion:173 Resp: 92191
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



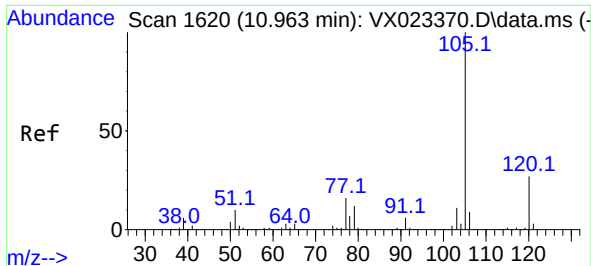
Tgt Ion:152 Resp: 145563
Ion Ratio Lower Upper
152 100
115 86.3 41.1 123.3
150 172.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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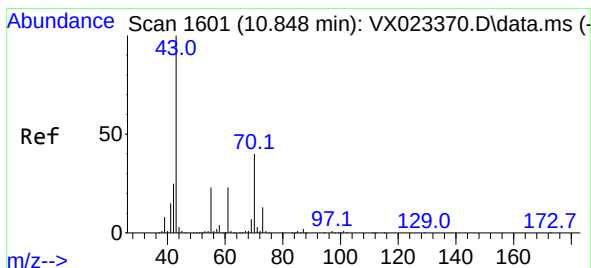
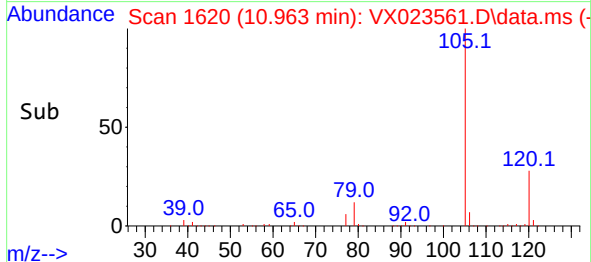
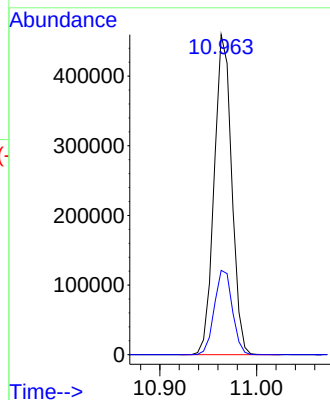
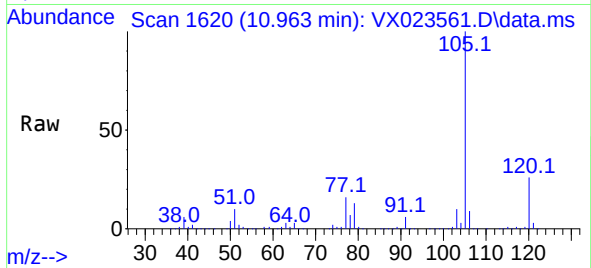
#73
Isopropylbenzene
Concen: 52.585 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 105 Resp: 577585
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

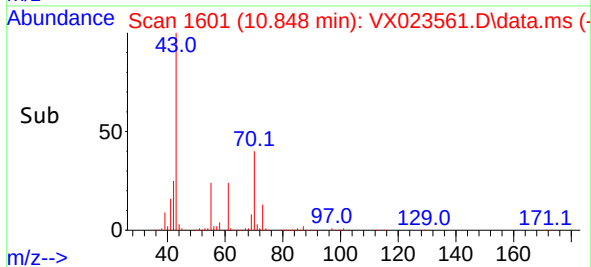
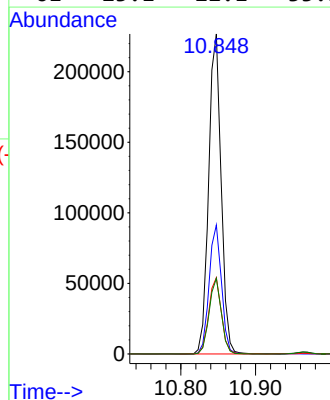
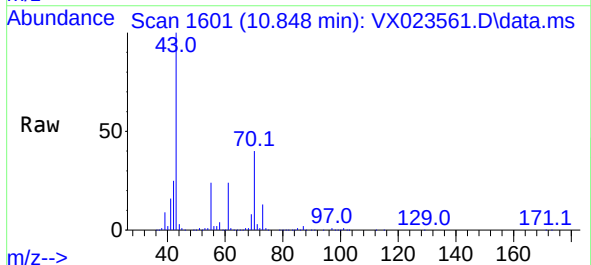
Manual Integrations
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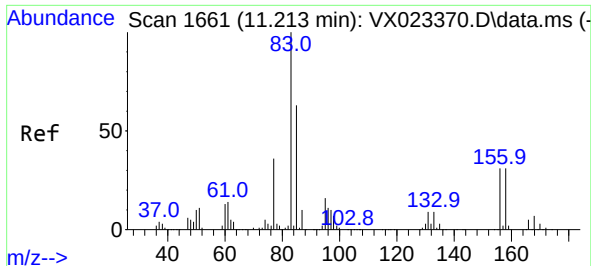
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#74
N-ethyl acetate
Concen: 52.400 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 43 Resp: 262576
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.6
55 24.0 21.5 32.3
61 23.1 22.1 33.1





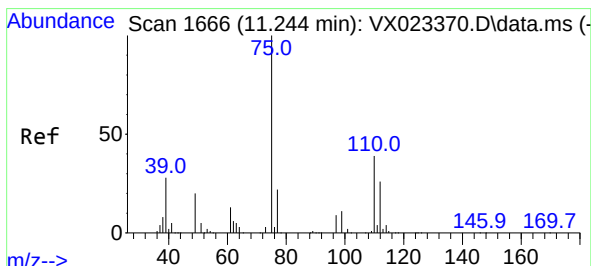
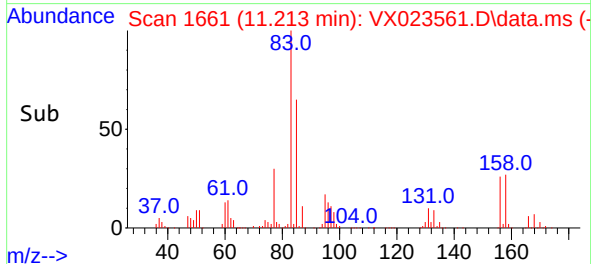
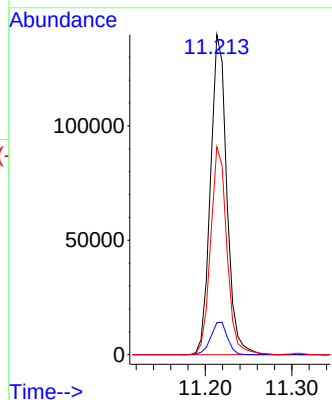
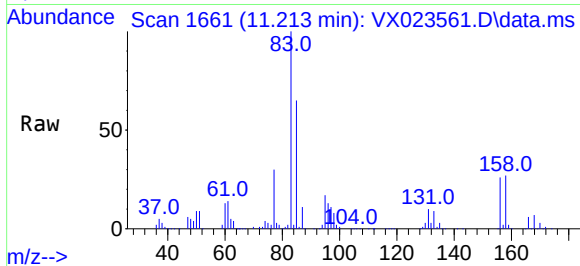
#75
1,1,2,2-Tetrachloroethane
Concen: 51.014 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 83 Resp: 182525
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 65.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

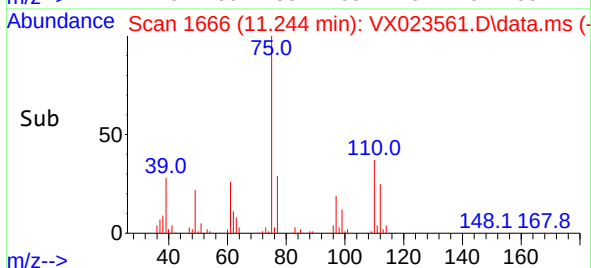
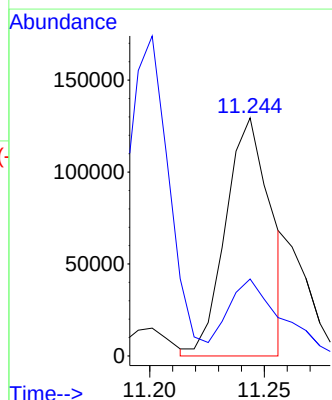
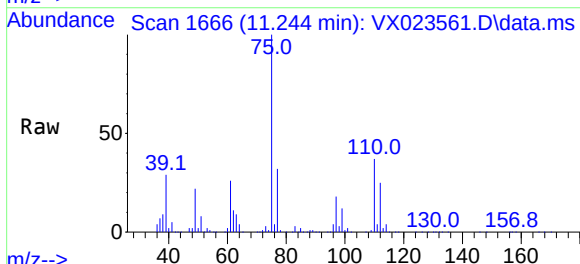
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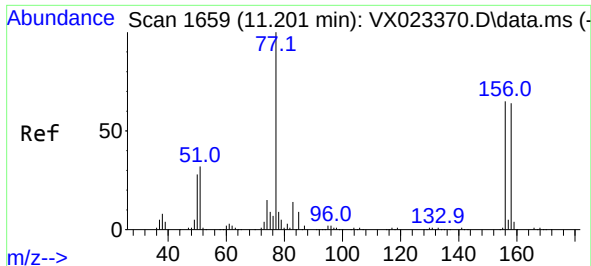
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#76
1,2,3-Trichloropropane
Concen: 55.167 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 75 Resp: 176712
Ion Ratio Lower Upper
75 100
77 38.6 19.1 57.5





#77
Bromobenzene
Concen: 53.683 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

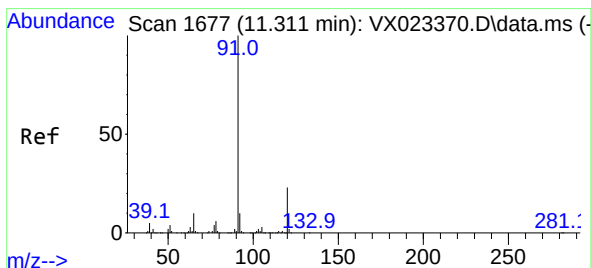
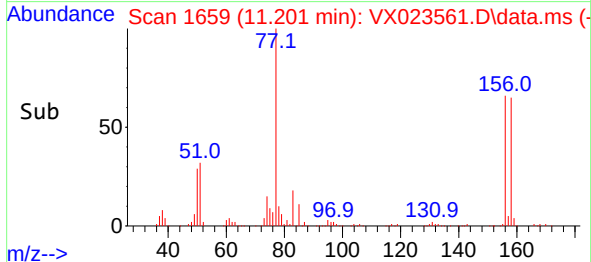
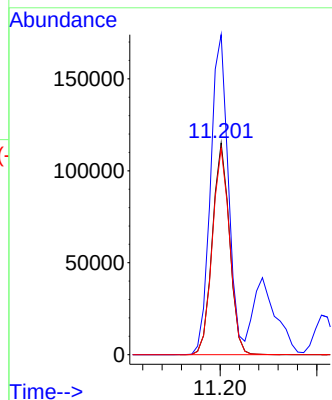
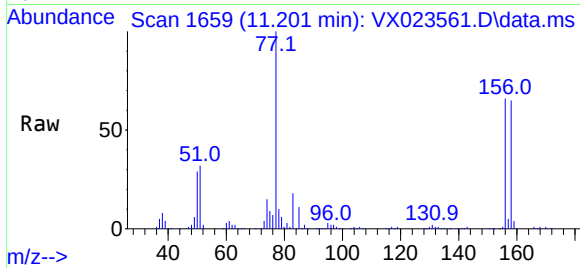
Tgt Ion: 156 Resp: 142239

Ion	Ratio	Lower	Upper
156	100		
77	156.8	82.8	248.6
158	98.3	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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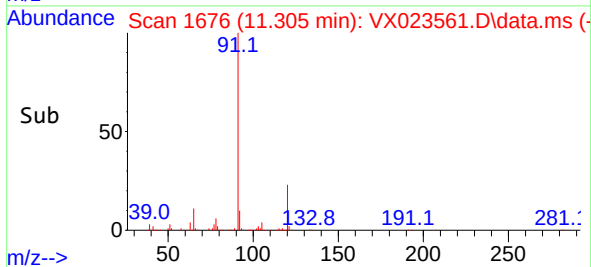
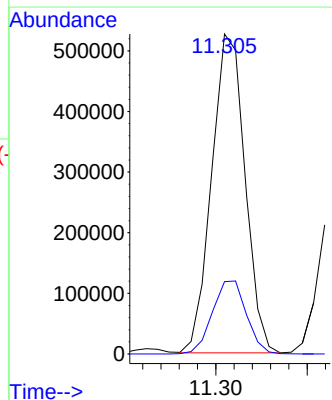
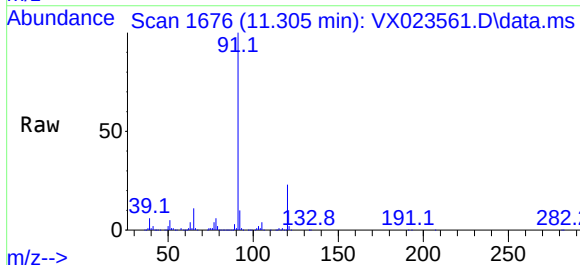
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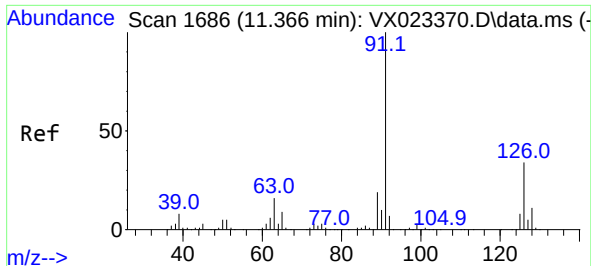


#78
n-propylbenzene
Concen: 53.670 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion: 91 Resp: 667178

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.5	34.5





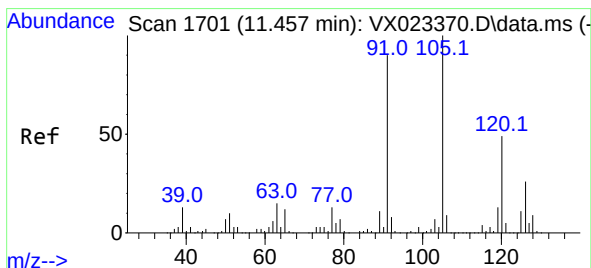
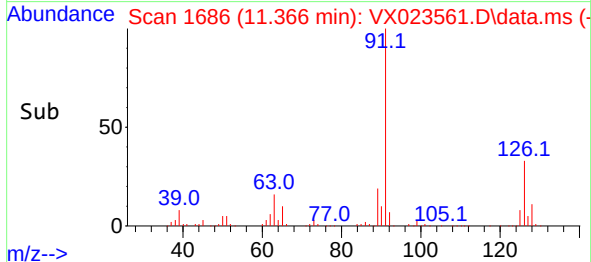
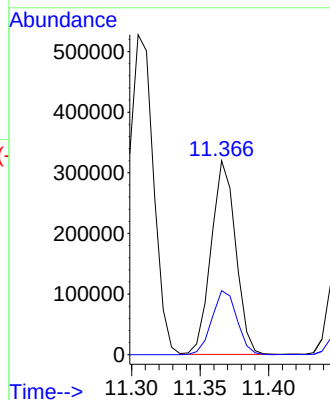
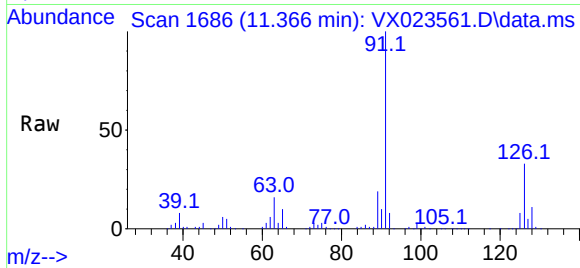
#79
2-Chlorotoluene
Concen: 53.588 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 398068
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

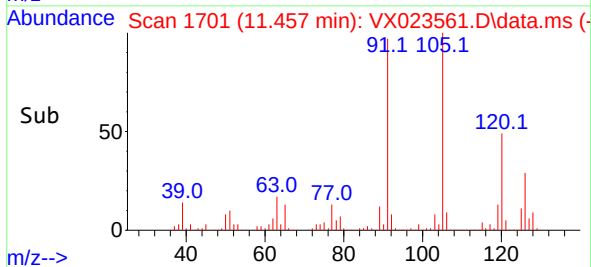
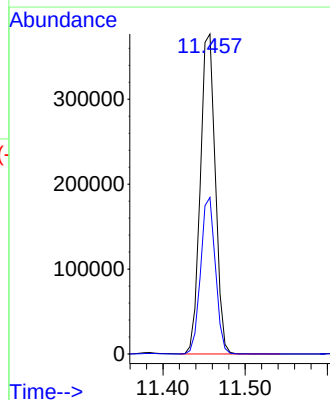
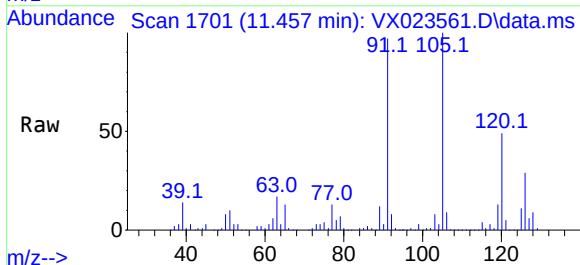
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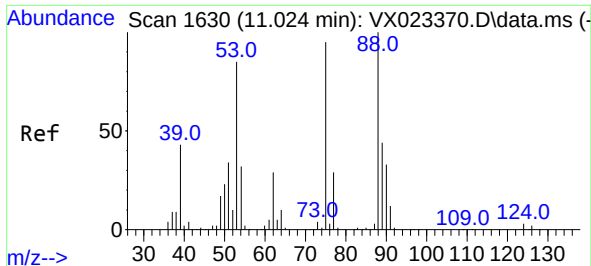
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#80
1,3,5-Trimethylbenzene
Concen: 53.396 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

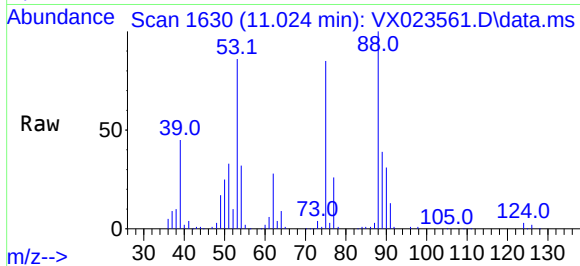
Tgt Ion: 105 Resp: 477626
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.744 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

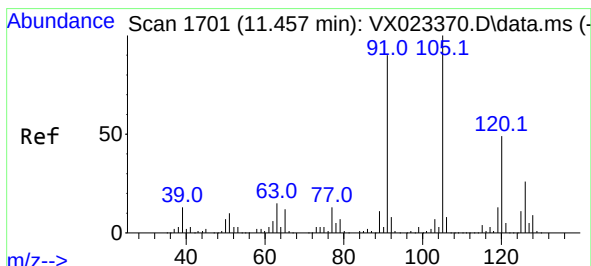
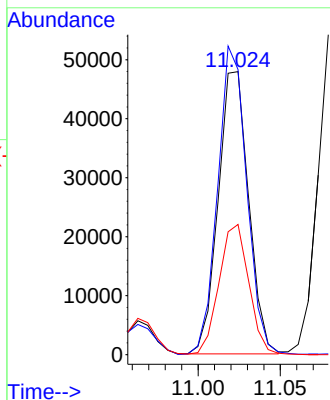
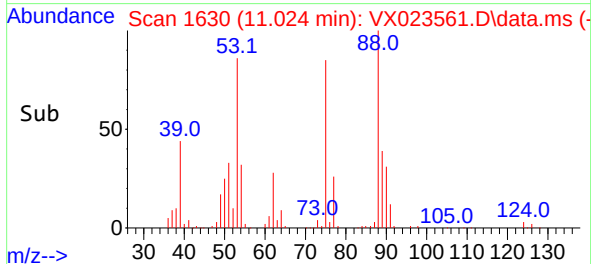
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



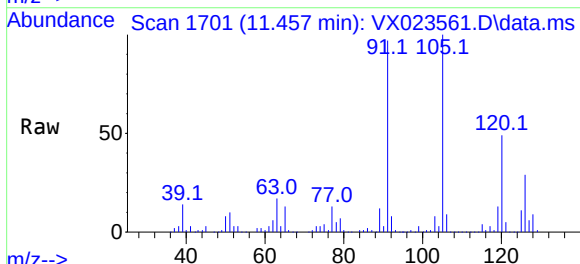
Tgt Ion: 75 Resp: 61642
Ion Ratio Lower Upper
75 100
53 104.2 74.5 111.7
89 45.3 37.9 56.9

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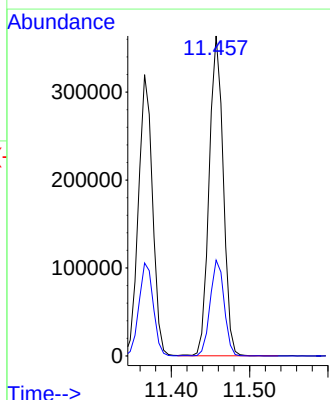
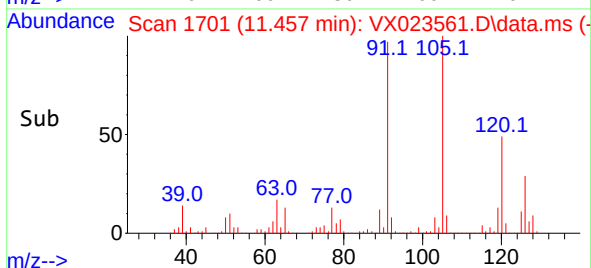
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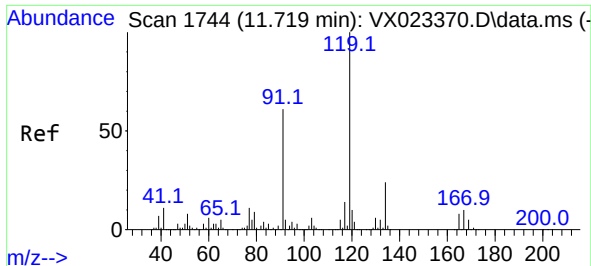


#82
4-Chlorotoluene
Concen: 53.835 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

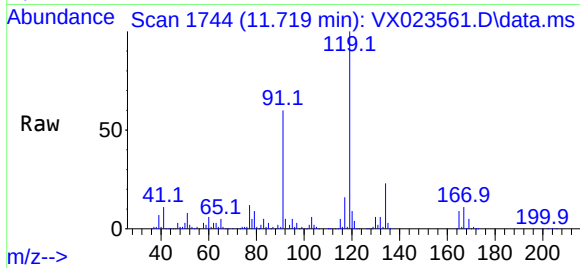


Tgt Ion: 91 Resp: 452417
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5

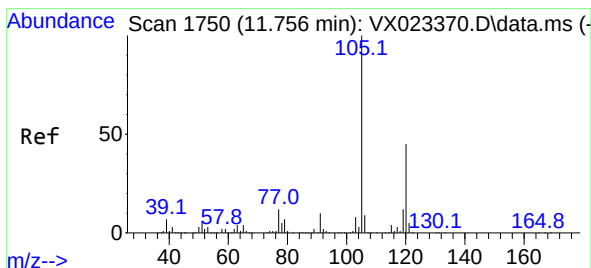
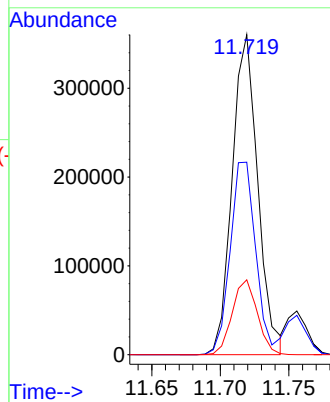
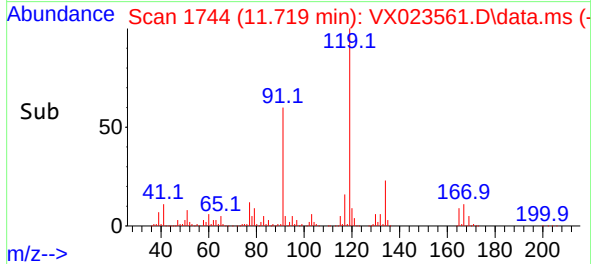




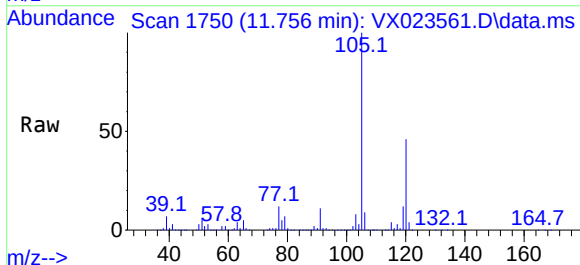
#83
tert-Butylbenzene
Concen: 53.480 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



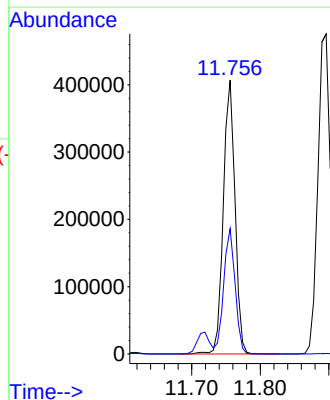
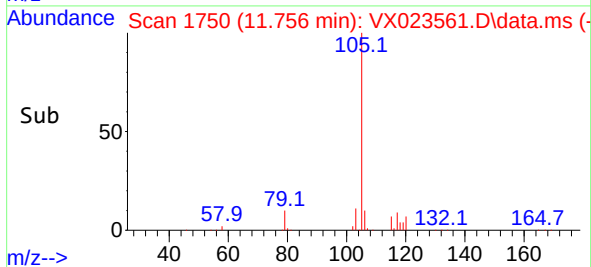
Tgt Ion:119 Resp: 469247
Ion Ratio Lower Upper
119 100
91 59.6 27.9 83.7
134 23.0 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 53.793 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



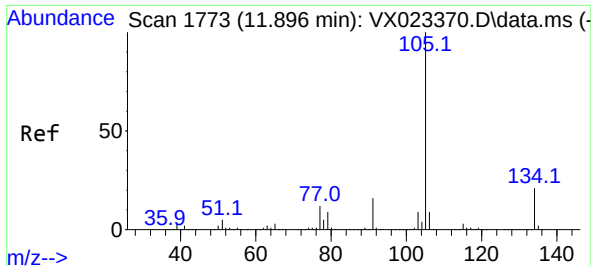
Tgt Ion:105 Resp: 478625
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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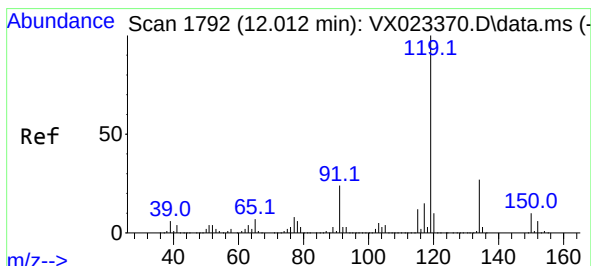
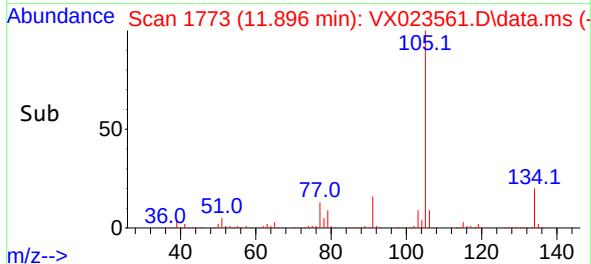
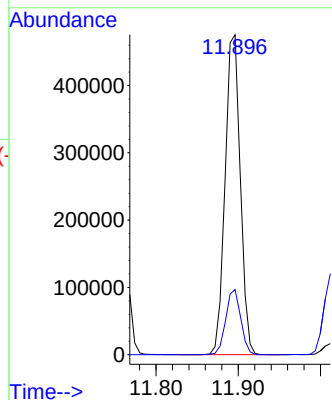
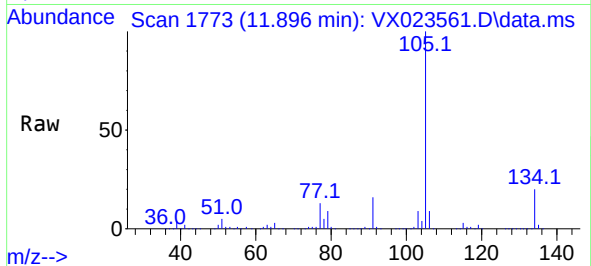
#85
sec-Butylbenzene
Concen: 53.665 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 610536
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

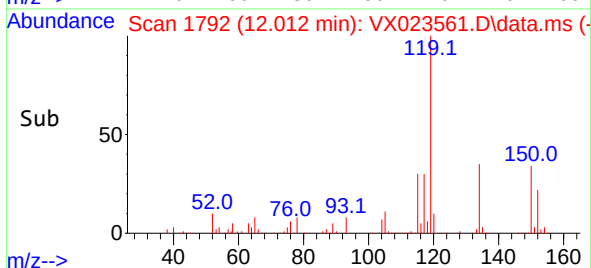
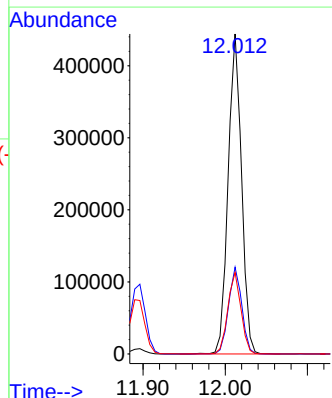
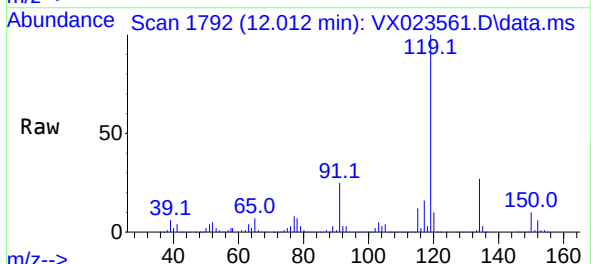
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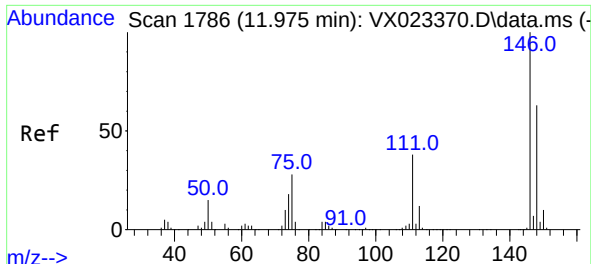
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#86
p-Isopropyltoluene
Concen: 54.670 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion:119 Resp: 502266
Ion Ratio Lower Upper
119 100
134 26.8 12.9 38.7
91 25.1 11.7 35.0





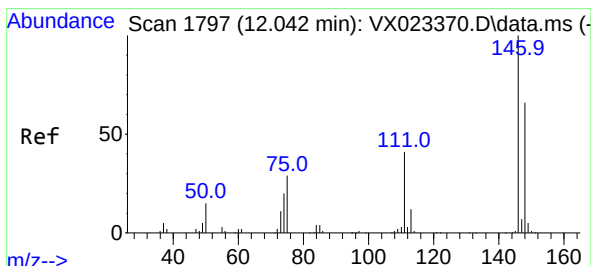
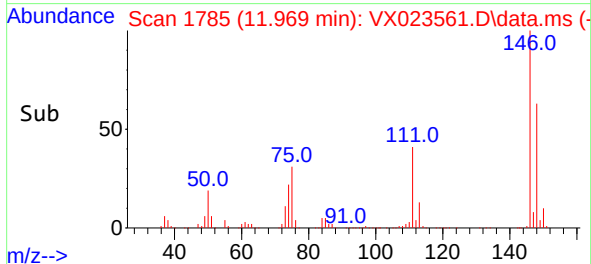
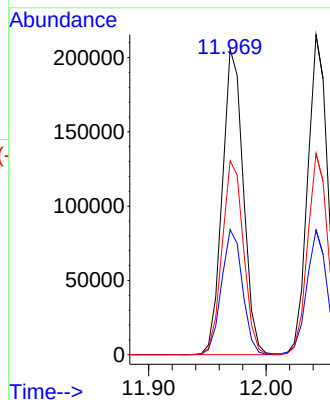
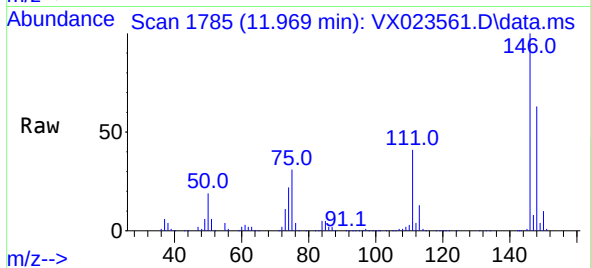
#87
1,3-Dichlorobenzene
Concen: 52.152 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

Tgt Ion:146 Resp: 255645
Ion Ratio Lower Upper
146 100
111 41.0 20.2 60.5
148 64.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

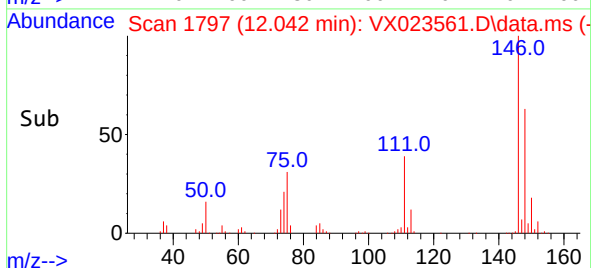
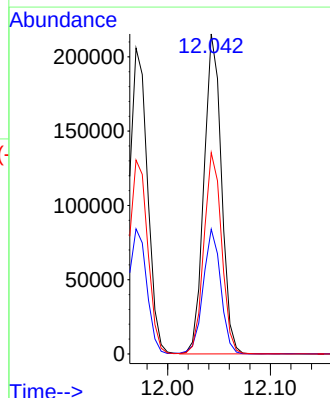
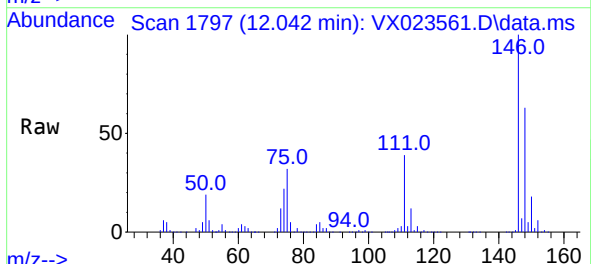
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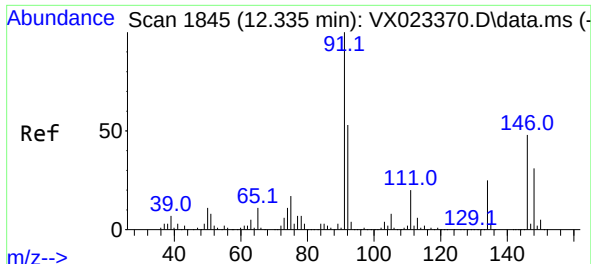
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#88
1,4-Dichlorobenzene
Concen: 51.240 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

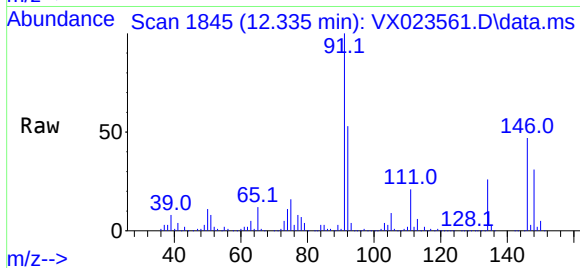
Tgt Ion:146 Resp: 254865
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.8 31.6 95.0





#89
n-Butylbenzene
Concen: 53.864 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

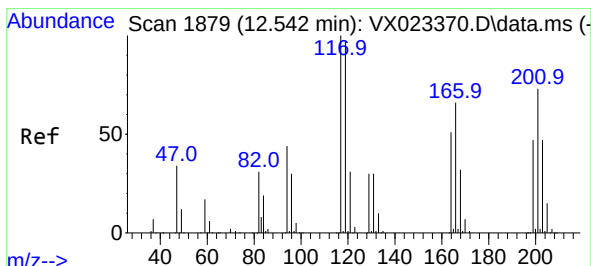
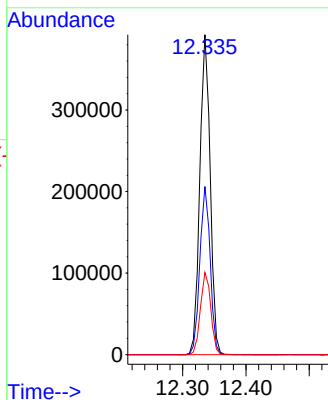
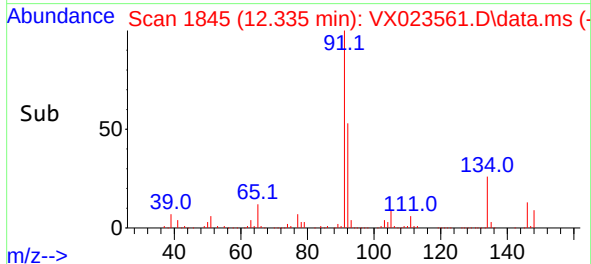
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



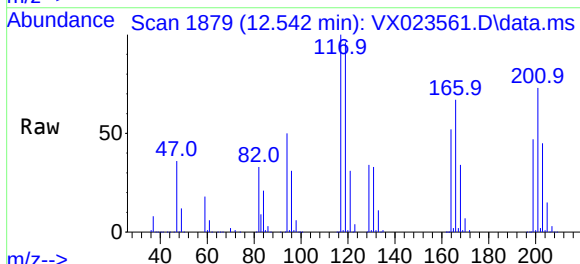
Tgt Ion: 91 Resp: 447973
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 25.8 13.2 39.5

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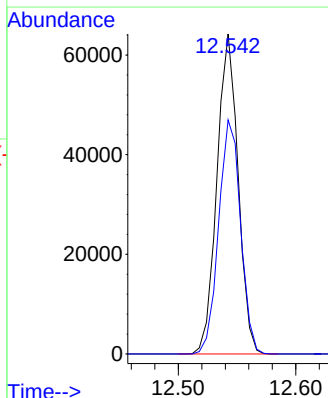
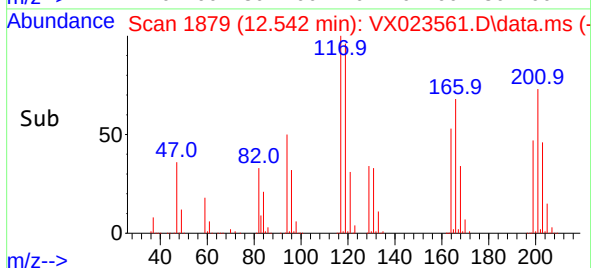
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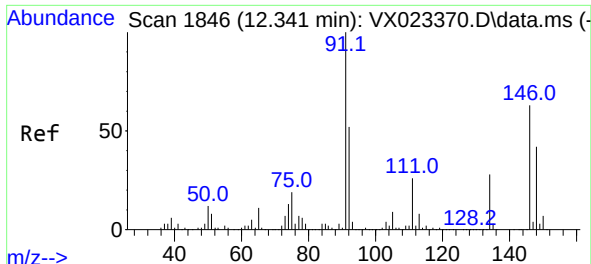


#90
Hexachloroethane
Concen: 48.897 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



Tgt Ion: 117 Resp: 80385
Ion Ratio Lower Upper
117 100
201 75.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.358 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

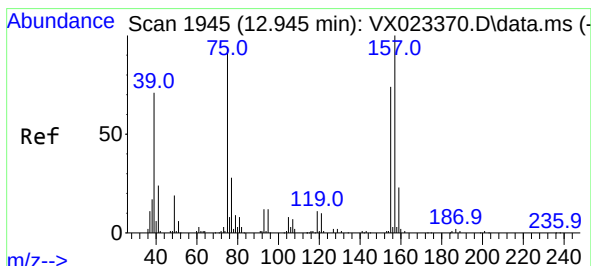
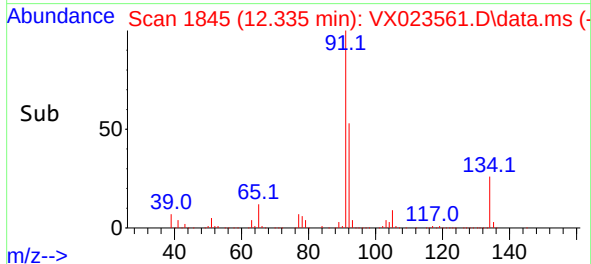
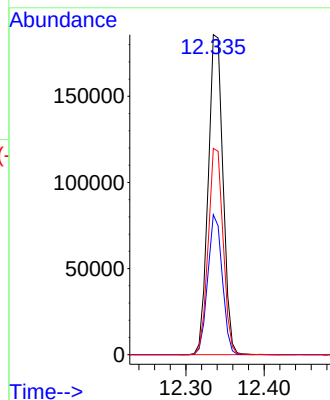
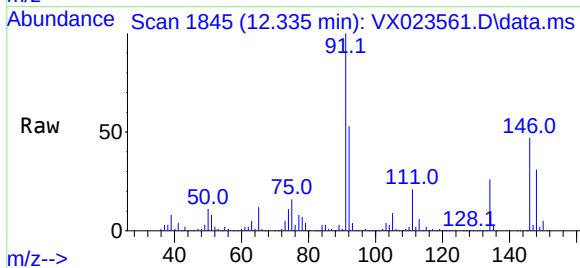
Tgt Ion: 146 Resp: 243765

Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.8	62.2
148	64.5	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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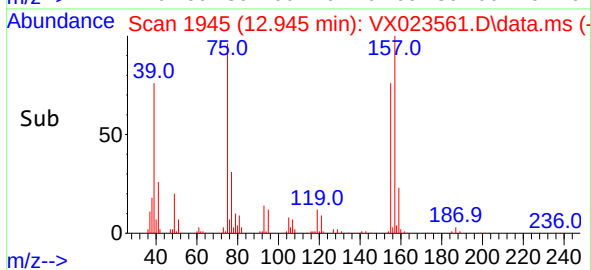
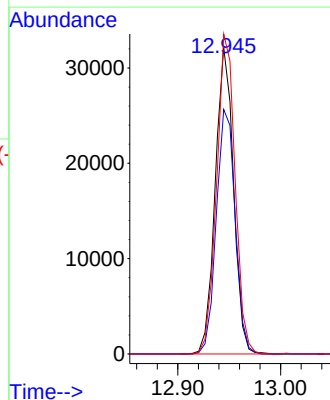
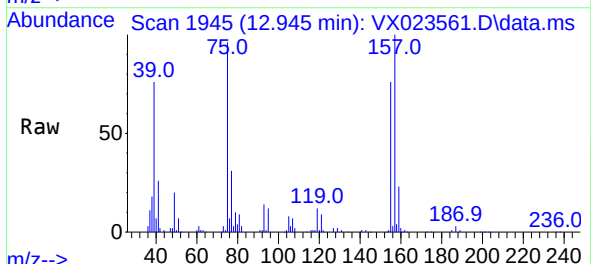
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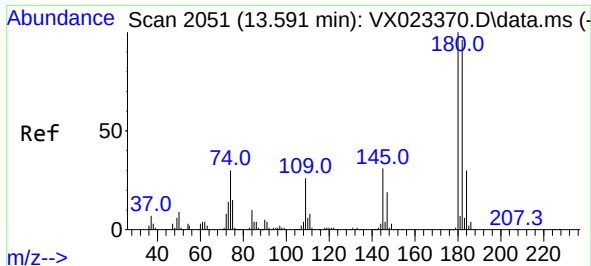


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.791 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00

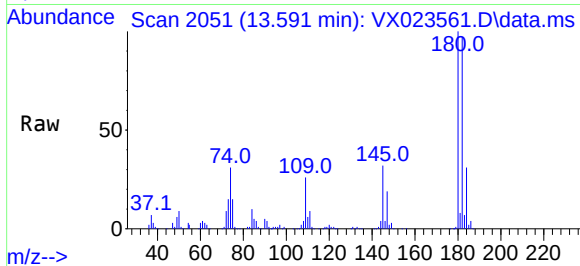
Tgt Ion: 75 Resp: 39587

Ion	Ratio	Lower	Upper
75	100		
155	82.5	45.3	135.9
157	105.7	57.7	173.1

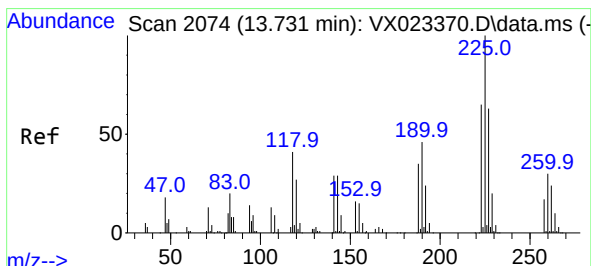
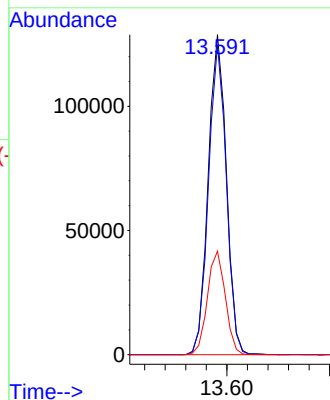
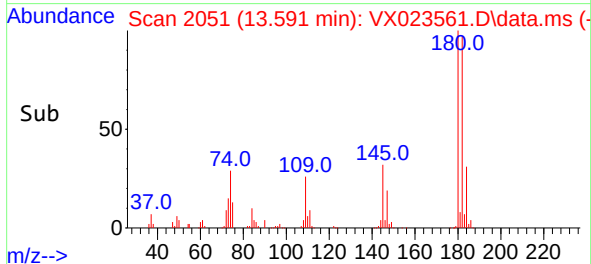




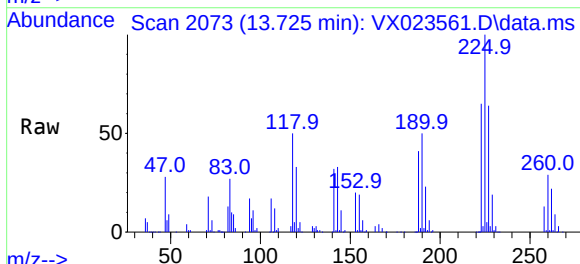
#93
1,2,4-Trichlorobenzene
Concen: 52.949 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



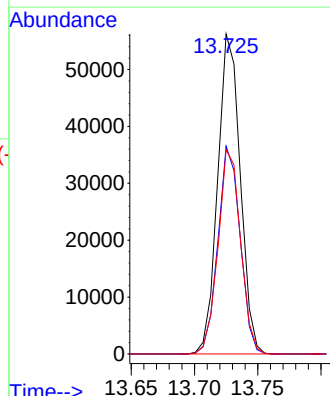
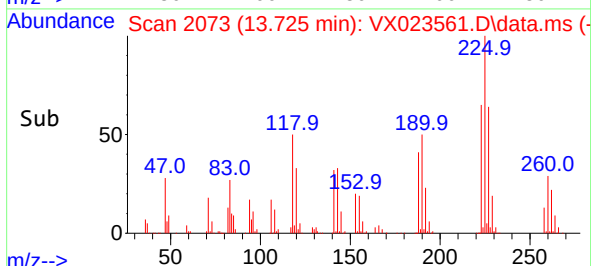
Tgt Ion:180 Resp: 157897
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 32.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 51.926 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



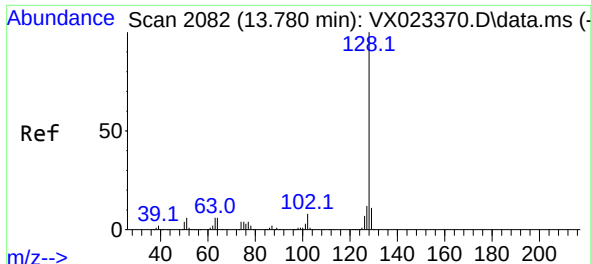
Tgt Ion:225 Resp: 69490
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.2
227 63.7 31.6 95.0



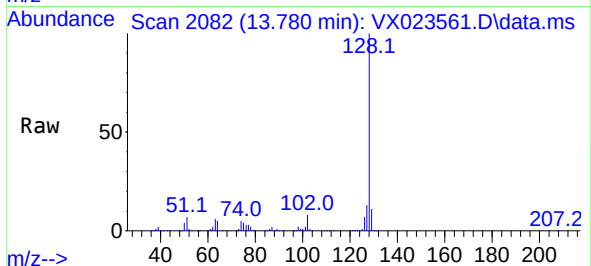
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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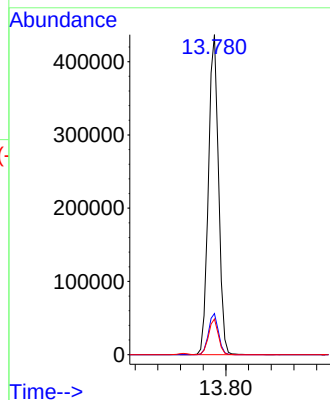
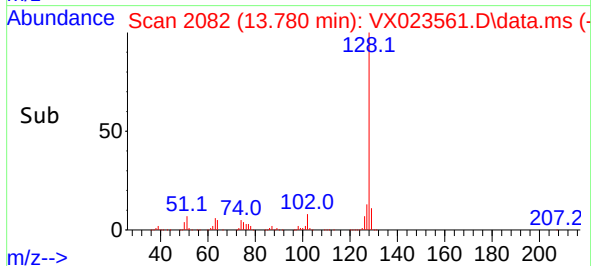
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#95
Naphthalene
Concen: 52.756 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



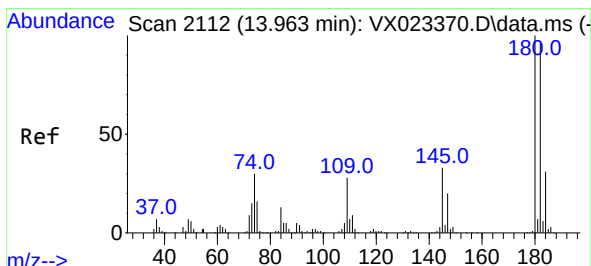
Tgt Ion:128 Resp: 540906
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2



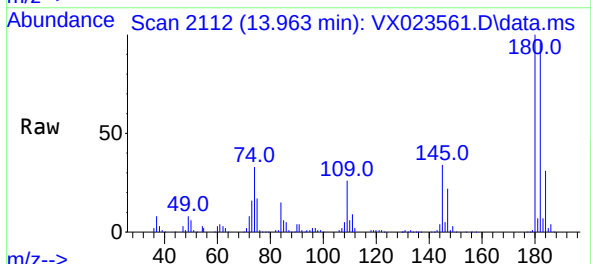
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:41:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.549 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023561.D
Acq: 05 Aug 2021 10:00



Tgt Ion:180 Resp: 161253
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 33.2 16.1 48.3

