

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023678.D
 Acq On : 13 Aug 2021 09:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 8/16/2021 5:06:07 PM

Quant Time: Aug 14 05:21:02 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	218098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	339888	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142463	52.365	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.720%			
35) Dibromofluoromethane	5.385	113	110186	51.849	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.700%			
50) Toluene-d8	8.653	98	402365	51.534	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.060%			
62) 4-Bromofluorobenzene	11.085	95	156554	58.967	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 117.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	93223	46.460	ug/l	99
3) Chloromethane	1.294	50	105821	45.273	ug/l	98
4) Vinyl Chloride	1.374	62	106627	45.066	ug/l	100
5) Bromomethane	1.599	94	63969	45.540	ug/l	97
6) Chloroethane	1.678	64	71139	48.991	ug/l	100
7) Trichlorofluoromethane	1.880	101	181560	47.629	ug/l	97
8) Diethyl Ether	2.136	74	65965	46.885	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	110619	51.222	ug/l	99
10) Methyl Iodide	2.453	142	133685	49.408	ug/l	96
11) Tert butyl alcohol	2.983	59	128530	206.808	ug/l	98
12) 1,1-Dichloroethene	2.318	96	97898	45.683	ug/l	93
13) Acrolein	2.239	56	69167	219.090	ug/l	95
14) Allyl chloride	2.666	41	182380	46.811	ug/l	90
15) Acrylonitrile	3.068	53	325868	232.196	ug/l	98
16) Acetone	2.386	43	482208	361.324	ug/l	91
17) Carbon Disulfide	2.507	76	211102	39.950	ug/l	99
18) Methyl Acetate	2.709	43	155580	49.040	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	369016	49.525	ug/l	97
20) Methylene Chloride	2.788	84	117850	45.398	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	104847	46.057	ug/l	94
22) Diisopropyl ether	3.769	45	387748	50.416	ug/l	95
23) Vinyl Acetate	3.727	43	1680443	247.516	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	210130	49.709	ug/l	98
25) 2-Butanone	4.568	43	574812	277.436	ug/l	92
26) 2,2-Dichloropropane	4.477	77	180512	52.211	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	128230	48.503	ug/l	95
28) Bromochloromethane	4.903	49	101795	51.599	ug/l	92
29) Tetrahydrofuran	5.013	42	303045	223.146	ug/l	89
30) Chloroform	5.098	83	219166	50.655	ug/l	99
31) Cyclohexane	5.476	56	182879	45.378	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	188611	51.008	ug/l	97
36) 1,1-Dichloropropene	5.696	75	156122	50.777	ug/l	99
37) Ethyl Acetate	4.721	43	181374	46.786	ug/l #	94
38) Carbon Tetrachloride	5.684	117	164607	52.643	ug/l	99
39) Methylcyclohexane	7.385	83	194587	50.113	ug/l	97
40) Benzene	6.043	78	459576	50.413	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	101902	49.783	ug/l	92
42) 1,2-Dichloroethane	6.092	62	182844	54.245	ug/l	95
43) Isopropyl Acetate	6.348	43	300052	49.949	ug/l	92
44) Trichloroethene	7.129	130	127472	50.899	ug/l	96
45) 1,2-Dichloropropane	7.433	63	124200	51.486	ug/l	97
46) Dibromomethane	7.586	93	87157	53.266	ug/l	97
47) Bromodichloromethane	7.824	83	162909	55.262	ug/l	97
48) Methyl methacrylate	7.696	41	149561	53.759	ug/l	85
49) 1,4-Dioxane	7.665	88	52927	893.418	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	985482	268.215	ug/l	90
52) Toluene	8.720	92	301025	53.300	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	189535	50.667	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	199947	54.408	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	130201	56.931	ug/l	100
56) Ethyl methacrylate	9.122	69	201997	55.101	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	211721	54.481	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	485284	249.886	ug/l	97
59) 2-Hexanone	9.433	43	810385	290.448	ug/l	87
60) Dibromochloromethane	9.525	129	132552	52.202	ug/l	99
61) 1,2-Dibromoethane	9.610	107	135687	55.609	ug/l	98
64) Tetrachloroethene	9.275	164	130900	50.738	ug/l	95
65) Chlorobenzene	10.079	112	337437	50.859	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	126178	49.502	ug/l	98
67) Ethyl Benzene	10.195	91	600110	52.152	ug/l	99
68) m/p-Xylenes	10.305	106	462563	104.523	ug/l	100
69) o-Xylene	10.646	106	227876	51.937	ug/l	99
70) Styrene	10.658	104	381792	54.921	ug/l	98
71) Bromoform	10.805	173	91295	45.991	ug/l #	98
73) Isopropylbenzene	10.963	105	610998	51.573	ug/l	100
74) N-amyl acetate	10.847	43	260688	48.232	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	182842	47.378	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	174511m	50.510	ug/l	
77) Bromobenzene	11.201	156	147347	51.558	ug/l	97
78) n-propylbenzene	11.305	91	710078	52.958	ug/l	99
79) 2-Chlorotoluene	11.366	91	418238	52.200	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	511213	52.985	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	61474	47.842	ug/l	90
82) 4-Chlorotoluene	11.457	91	482784	53.262	ug/l	100
83) tert-Butylbenzene	11.719	119	496058	52.416	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	503530	52.467	ug/l	99
85) sec-Butylbenzene	11.890	105	647536	52.769	ug/l	99
86) p-Isopropyltoluene	12.012	119	536715	54.162	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	268351	50.754	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	265842	49.552	ug/l	98
89) n-Butylbenzene	12.335	91	478299	53.319	ug/l	97
90) Hexachloroethane	12.542	117	85555	48.275	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	257080	50.216	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38670	41.671	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	164548	51.158	ug/l	99
94) Hexachlorobutadiene	13.725	225	72556	50.266	ug/l	98
95) Naphthalene	13.780	128	546704	49.436	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	165185	50.857	ug/l	99

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

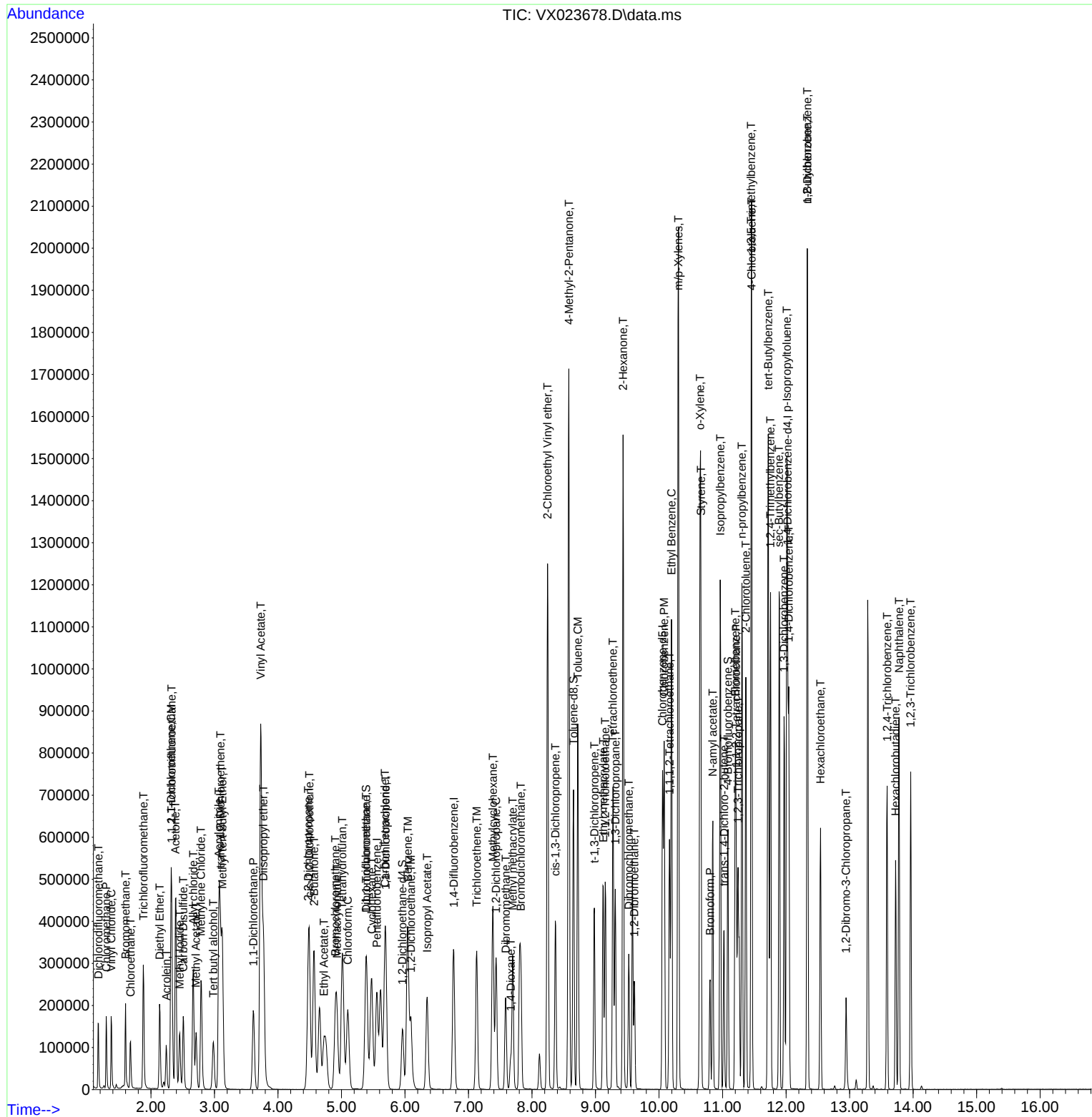
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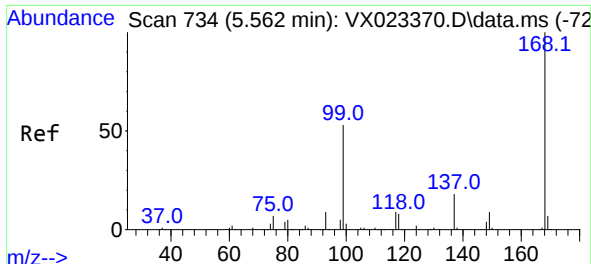
Instrument :
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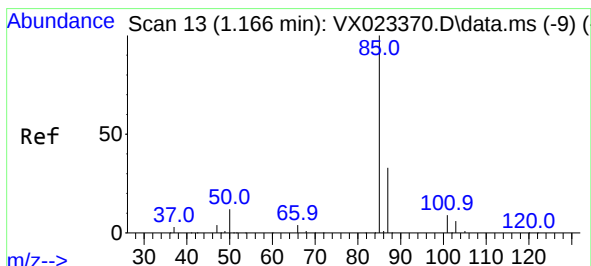
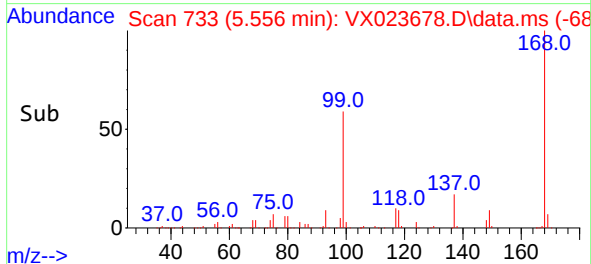
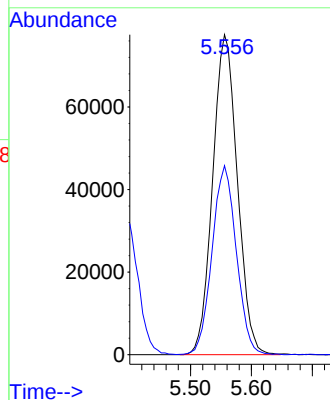
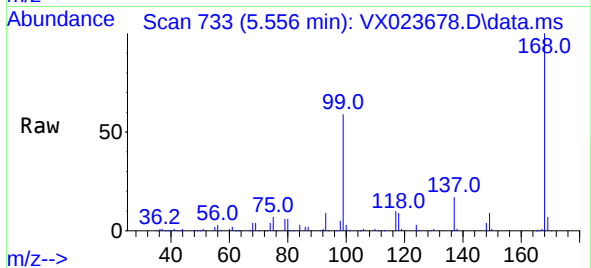
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 168 Resp: 218098
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6

Instrument :
MSVOA_X
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VSTDCCC050

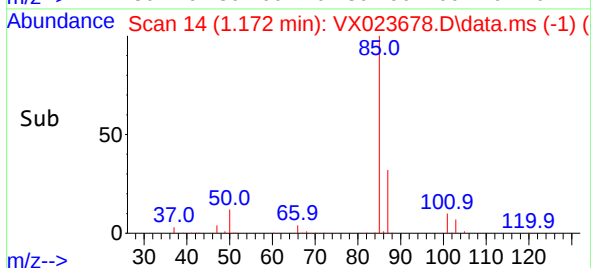
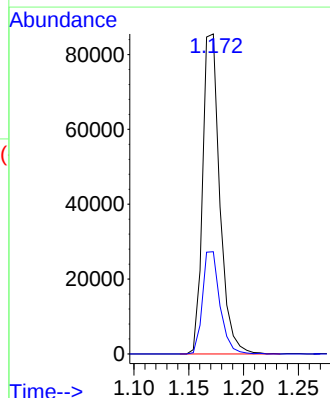
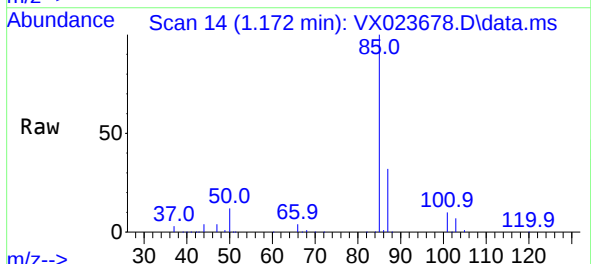
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#2
Dichlorodifluoromethane
Concen: 46.460 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 85 Resp: 93223
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2





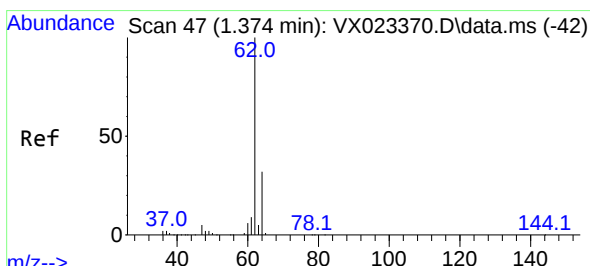
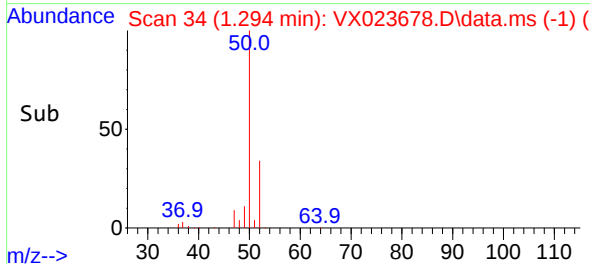
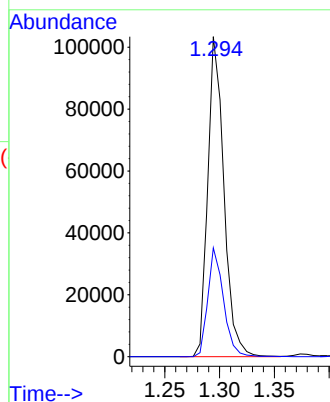
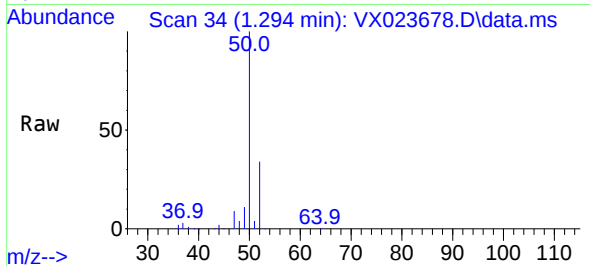
#3
Chloromethane
Concen: 45.273 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 105821
Ion Ratio Lower Upper
50 100
52 34.0 26.4 39.6

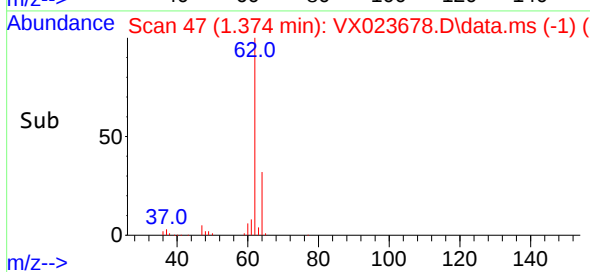
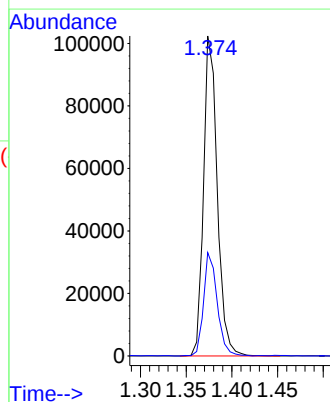
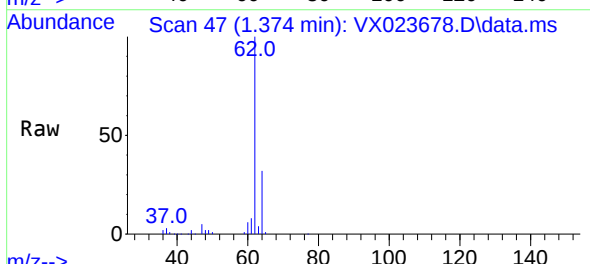
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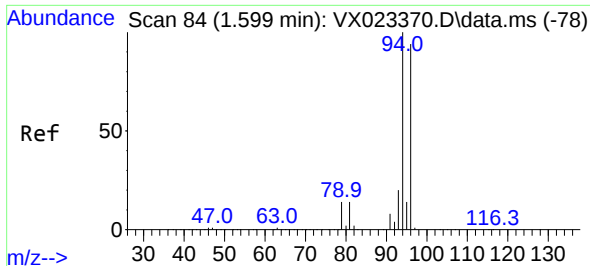
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#4
Vinyl Chloride
Concen: 45.066 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 62 Resp: 106627
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





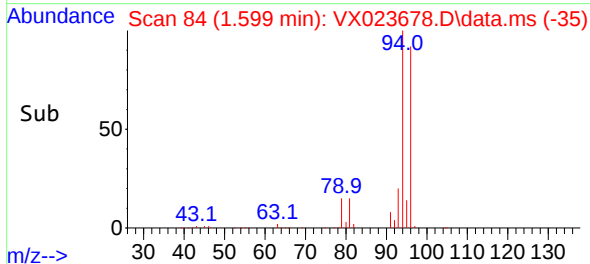
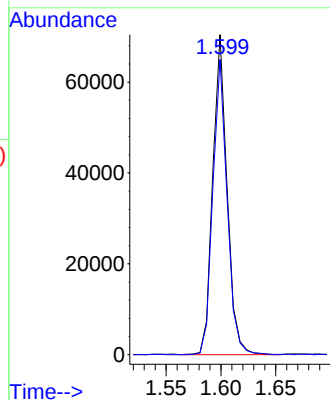
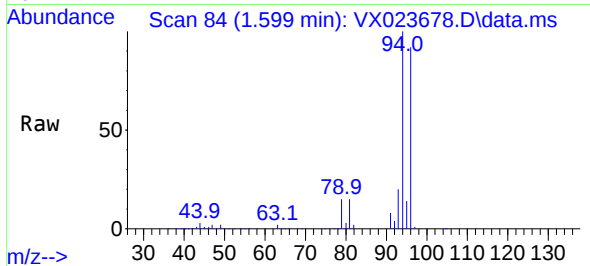
#5
Bromomethane
Concen: 45.540 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 94 Resp: 63969
Ion Ratio Lower Upper
94 100
96 92.3 76.4 114.6

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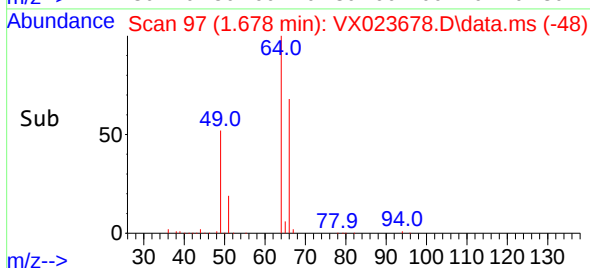
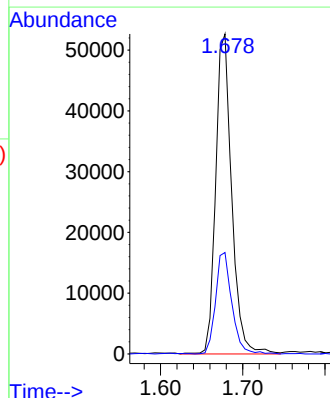
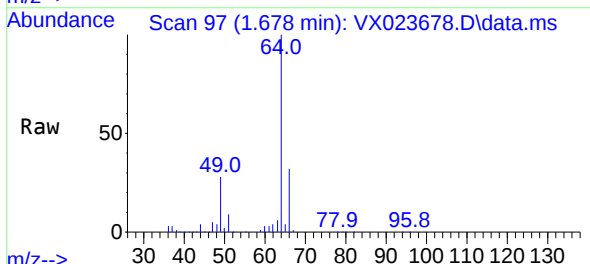
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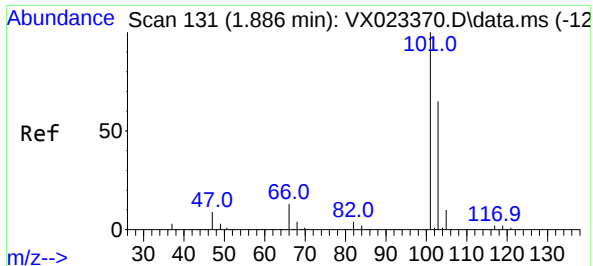
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#6
Chloroethane
Concen: 48.991 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 64 Resp: 71139
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0





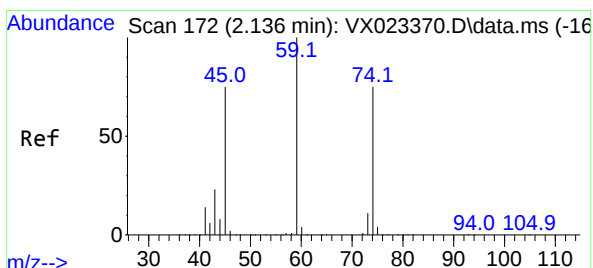
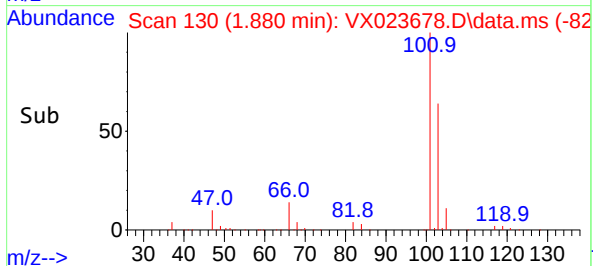
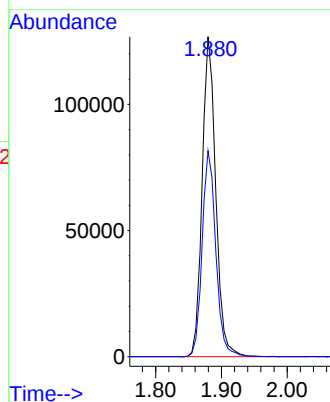
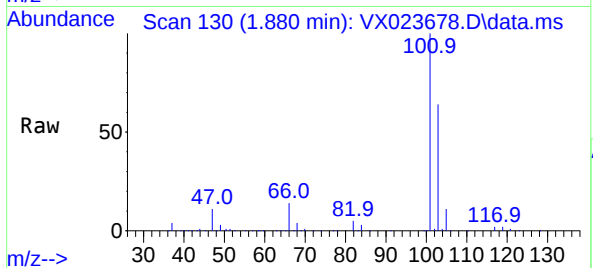
#7
Trichlorofluoromethane
Concen: 47.629 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion:101 Resp: 181560
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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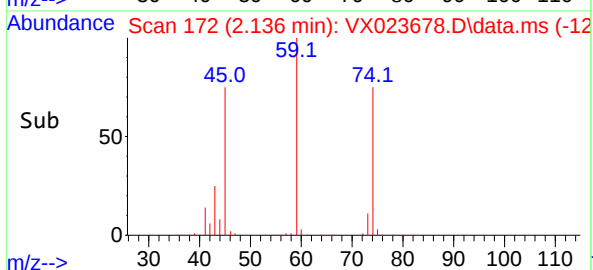
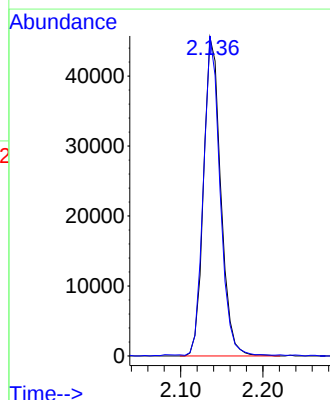
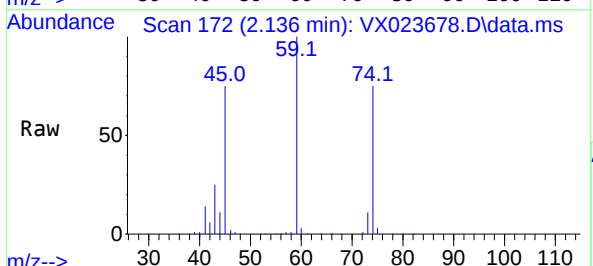
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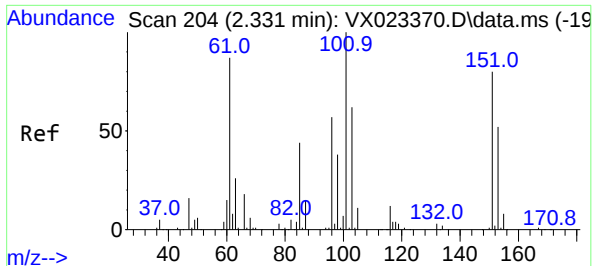
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8/16/2021 5:06:07 PM



#8
Diethyl Ether
Concen: 46.885 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 74 Resp: 65965
Ion Ratio Lower Upper
74 100
45 96.6 44.5 133.5





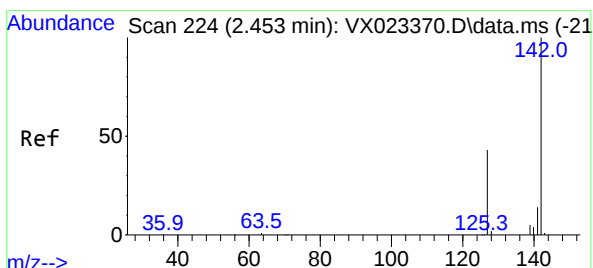
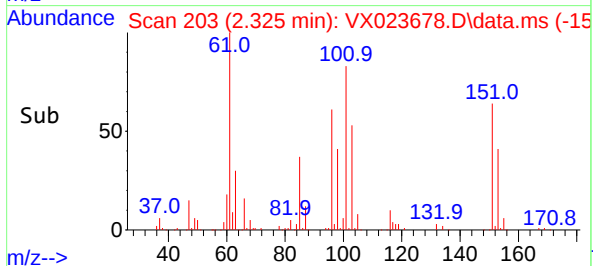
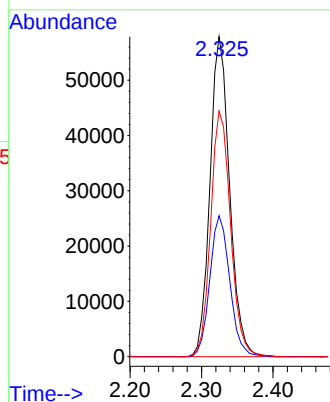
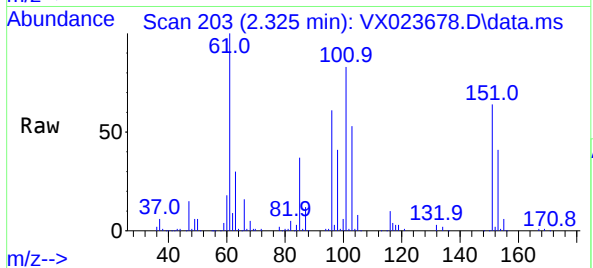
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.222 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion:101 Resp: 110619
Ion Ratio Lower Upper
101 100
85 44.7 34.9 52.3
151 77.7 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

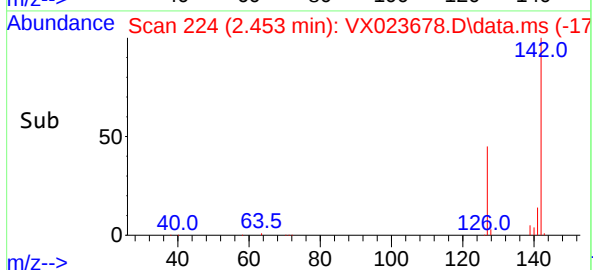
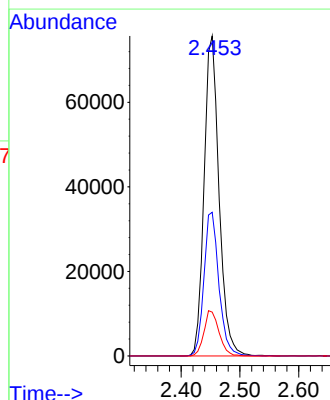
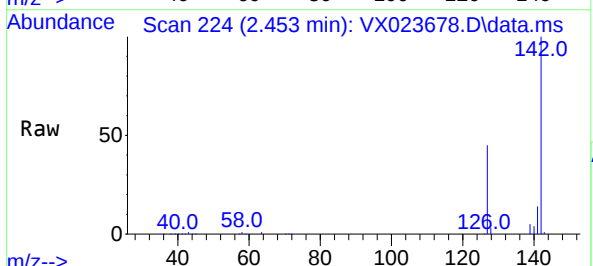
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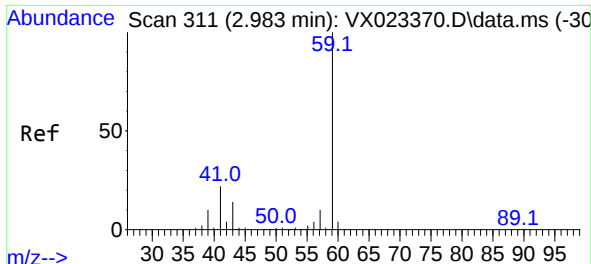
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#10
Methyl Iodide
Concen: 49.408 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

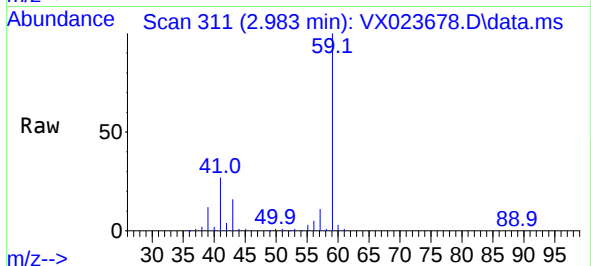
Tgt Ion:142 Resp: 133685
Ion Ratio Lower Upper
142 100
127 45.0 33.3 49.9
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 206.808 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

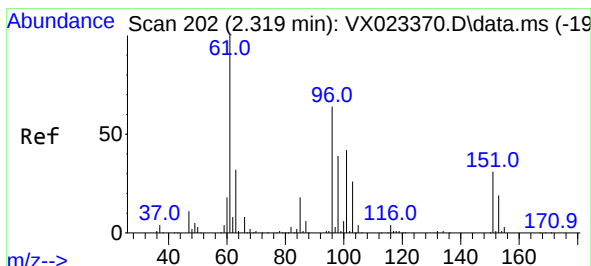
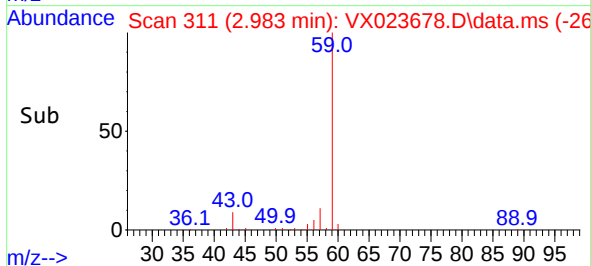
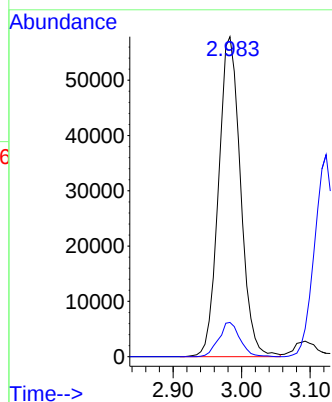
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



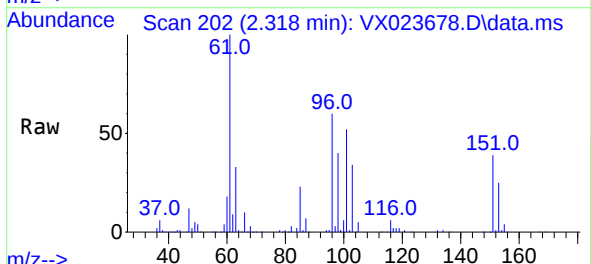
Tgt Ion: 59 Resp: 128530
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

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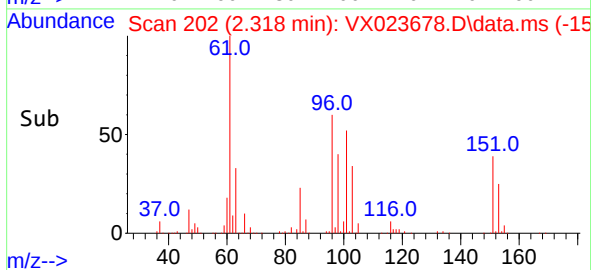
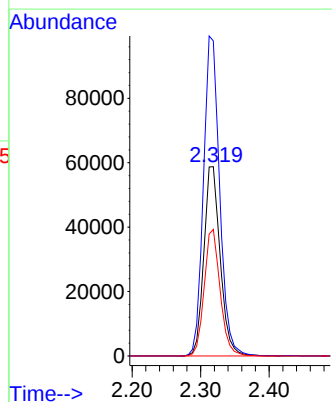
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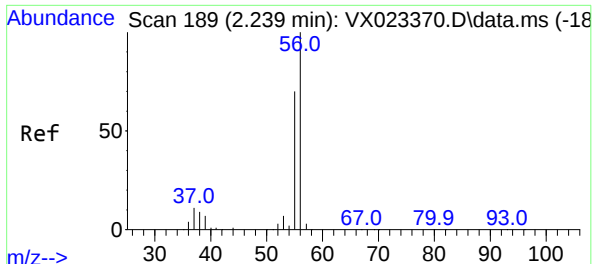


#12
1,1-Dichloroethene
Concen: 45.683 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



Tgt Ion: 96 Resp: 97898
Ion Ratio Lower Upper
96 100
61 166.4 124.6 187.0
98 66.9 50.6 76.0





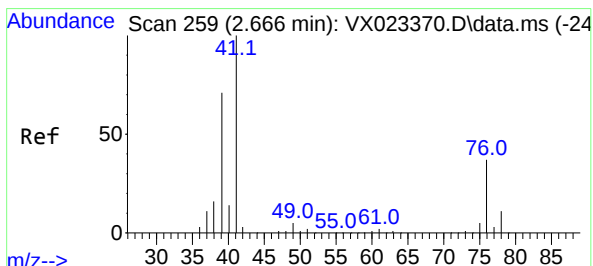
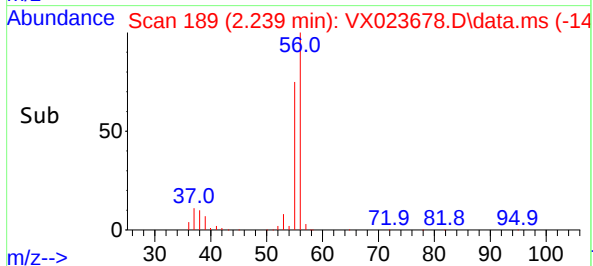
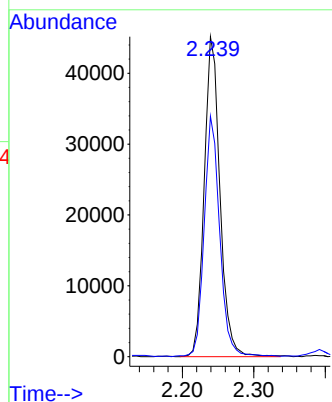
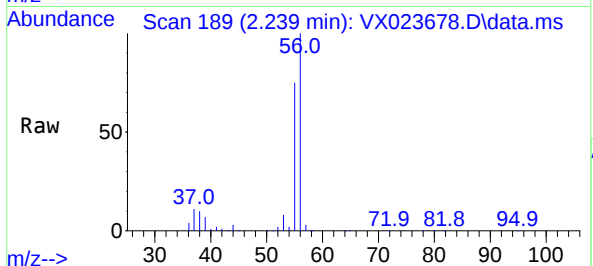
#13
Acrolein
Concen: 219.090 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 56 Resp: 69167
Ion Ratio Lower Upper
56 100
55 74.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

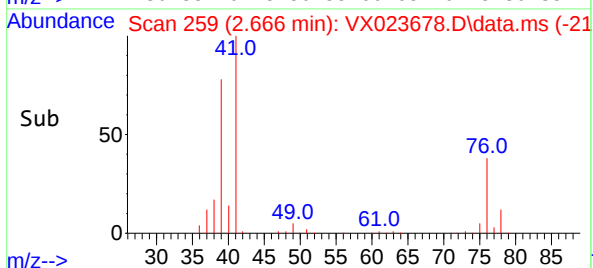
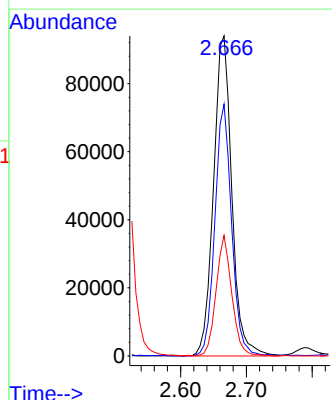
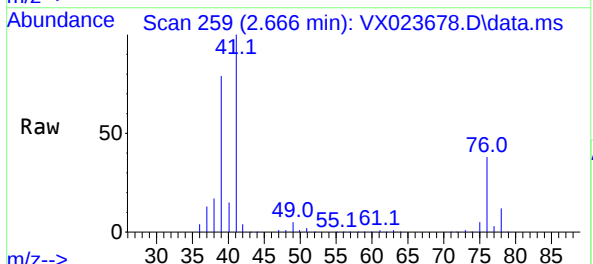
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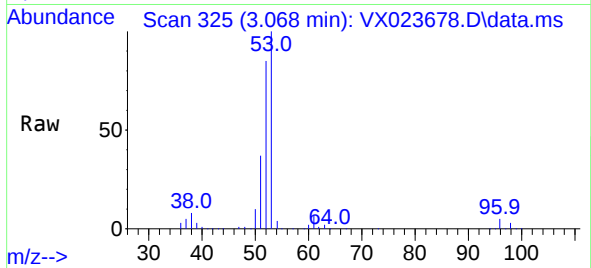
#14
Allyl chloride
Concen: 46.811 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 41 Resp: 182380
Ion Ratio Lower Upper
41 100
39 72.0 51.6 77.4
76 32.4 30.5 45.7

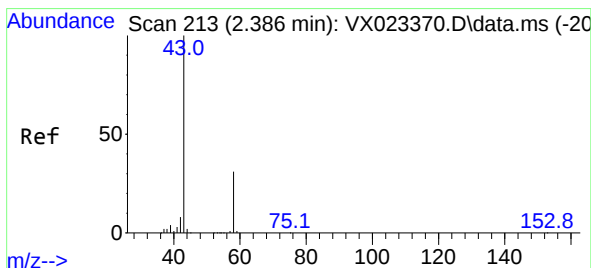
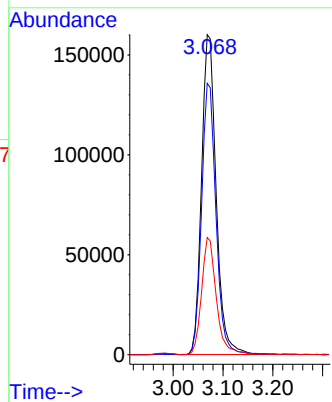
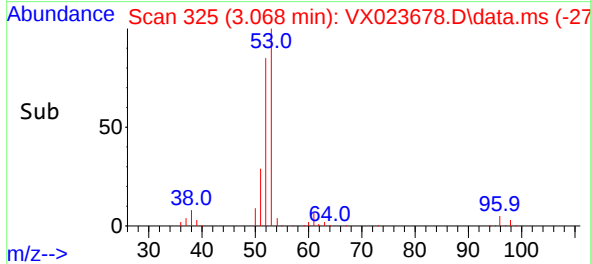




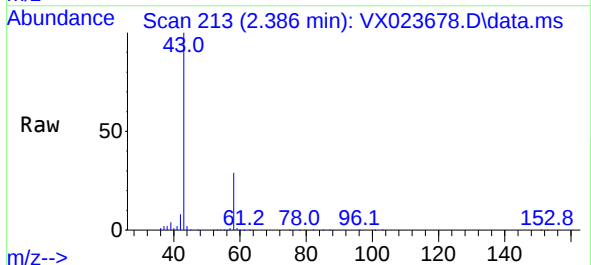
#15
Acrylonitrile
Concen: 232.196 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



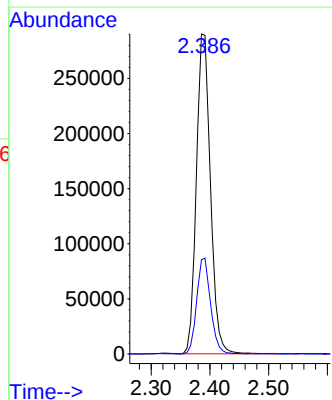
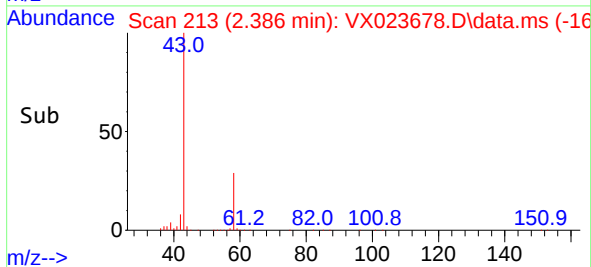
Tgt Ion: 53 Resp: 325868
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 36.8 28.2 42.2



#16
Acetone
Concen: 361.324 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



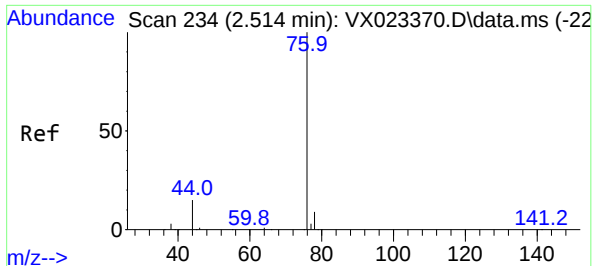
Tgt Ion: 43 Resp: 482208
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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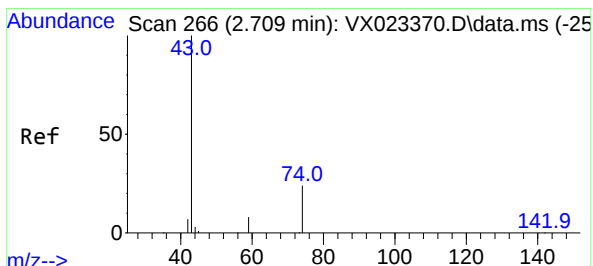
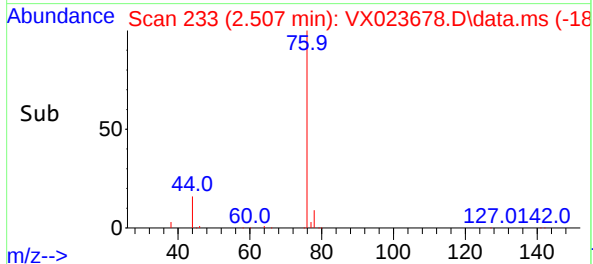
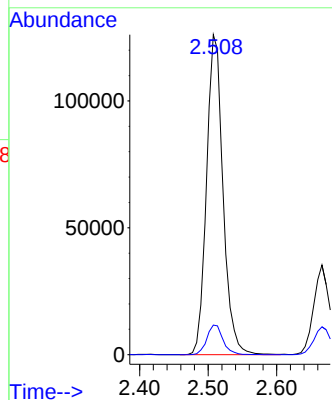
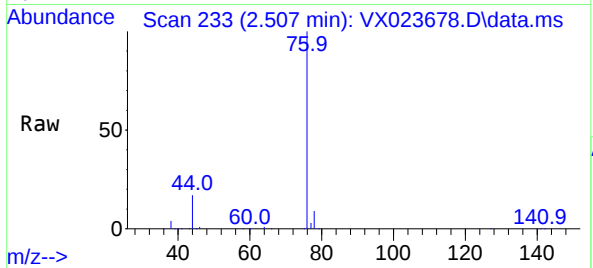
#17
Carbon Disulfide
Concen: 39.950 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 76 Resp: 211102
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

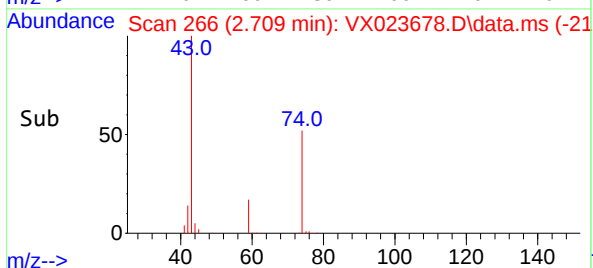
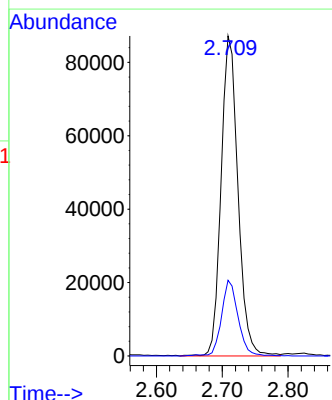
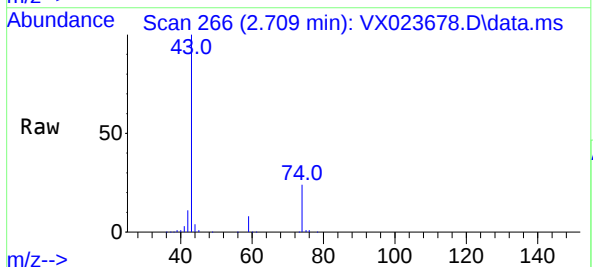
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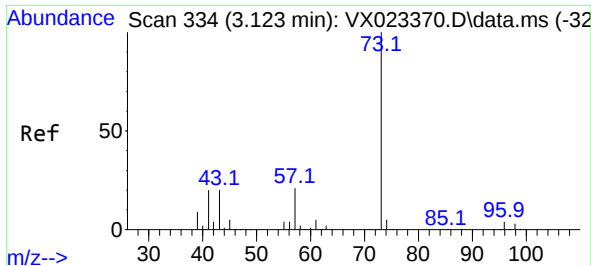
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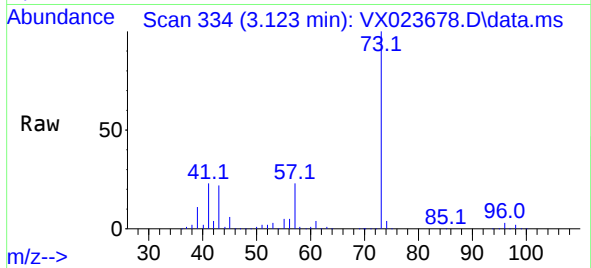
#18
Methyl Acetate
Concen: 49.040 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 43 Resp: 155580
Ion Ratio Lower Upper
43 100
74 23.3 21.9 32.9

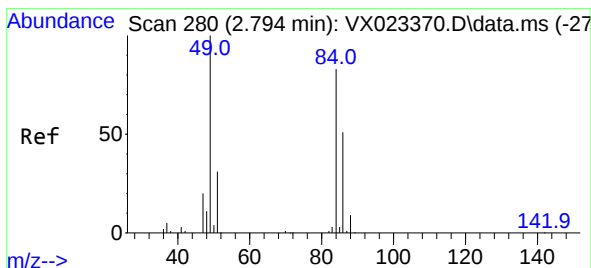
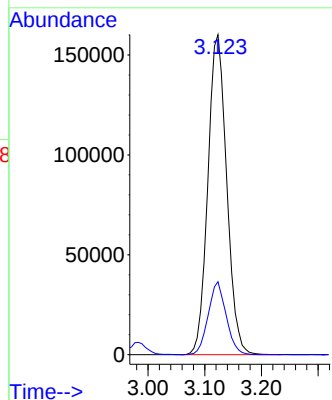
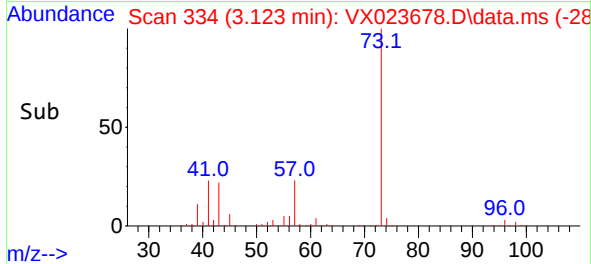




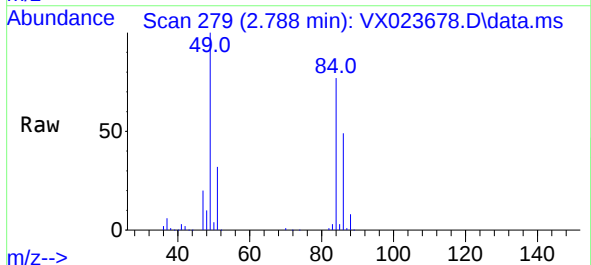
#19
Methyl tert-butyl Ether
Concen: 49.525 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



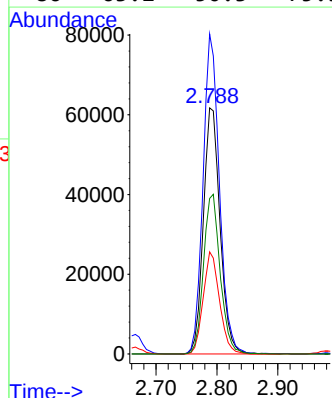
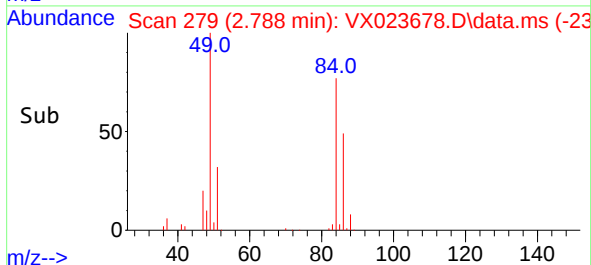
Tgt Ion: 73 Resp: 369016
Ion Ratio Lower Upper
73 100
57 22.8 17.1 25.7



#20
Methylene Chloride
Concen: 45.398 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



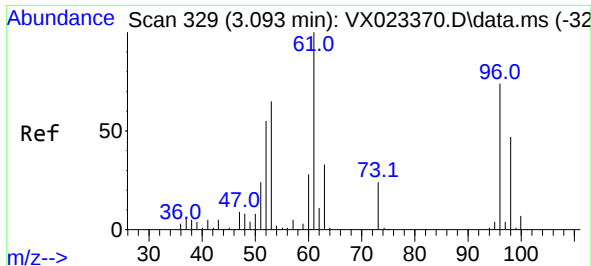
Tgt Ion: 84 Resp: 117850
Ion Ratio Lower Upper
84 100
49 130.0 88.6 132.8
51 41.5 27.0 40.6#
86 63.2 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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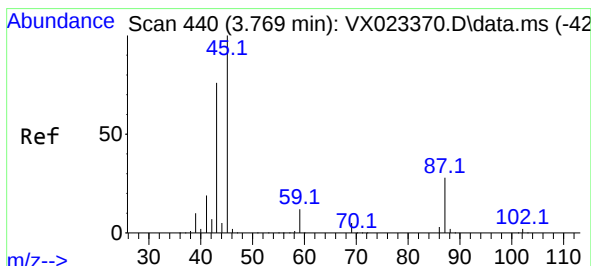
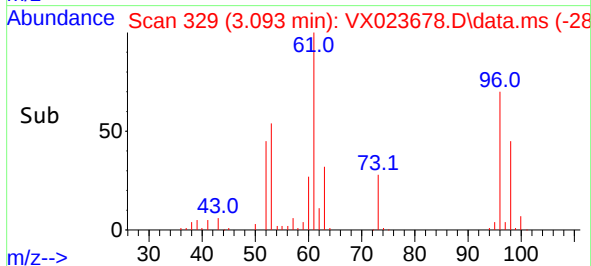
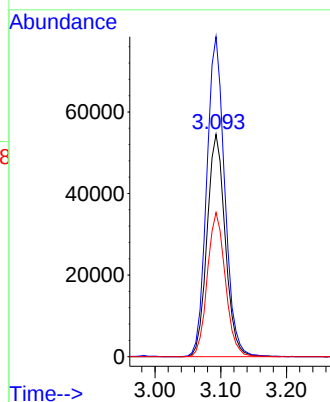
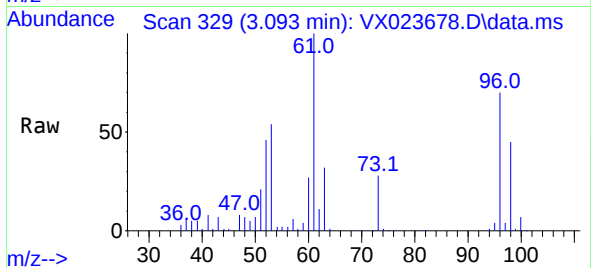
#21
trans-1,2-Dichloroethene
Concen: 46.057 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 96 Resp: 104847
Ion Ratio Lower Upper
96 100
61 143.9 107.7 161.5
98 64.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

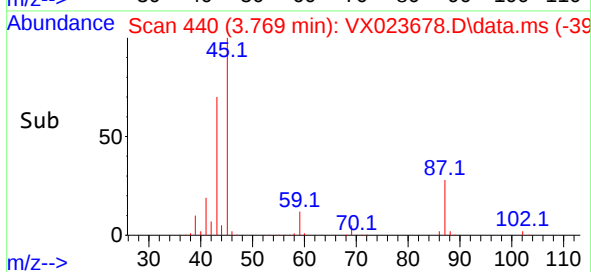
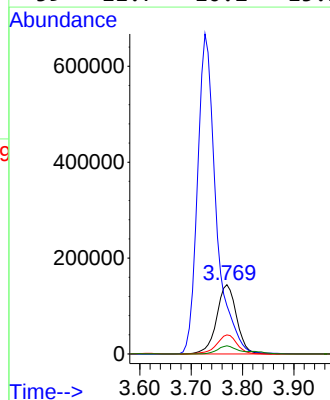
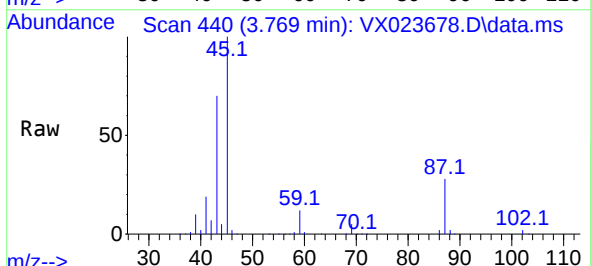
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8/16/2021 5:06:07 PM



#22
Diisopropyl ether
Concen: 50.416 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 45 Resp: 387748
Ion Ratio Lower Upper
45 100
43 69.0 58.0 87.0
87 27.5 25.4 38.0
59 11.7 10.2 15.2





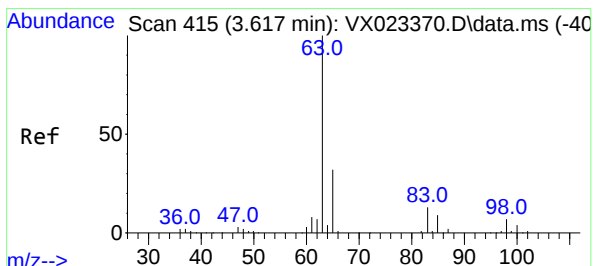
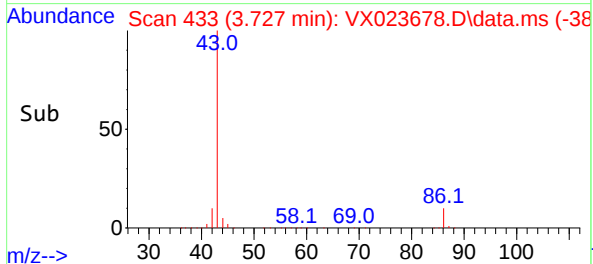
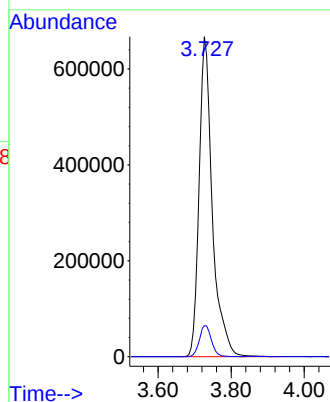
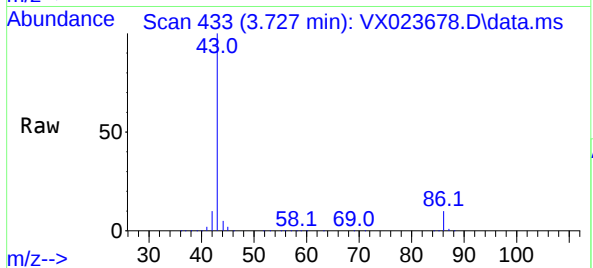
#23
 Vinyl Acetate
 Concen: 247.516 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023678.D
 Acq: 13 Aug 2021 09:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1680443
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.9 14.9#

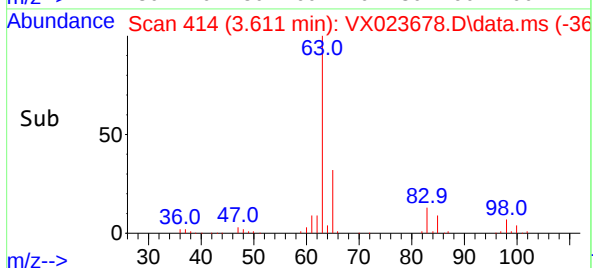
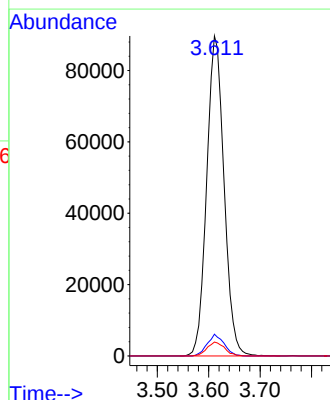
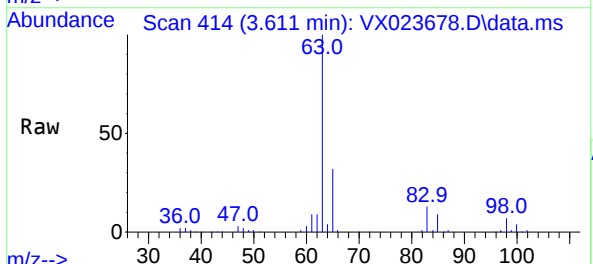
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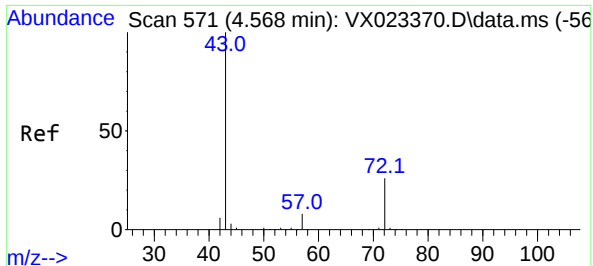
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#24
 1,1-Dichloroethane
 Concen: 49.709 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023678.D
 Acq: 13 Aug 2021 09:27

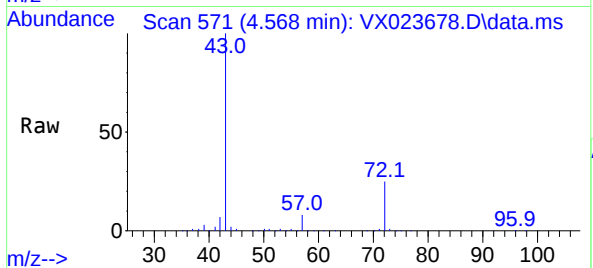
Tgt Ion: 63 Resp: 210130
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 277.436 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

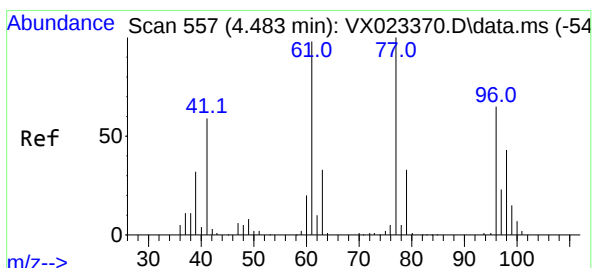
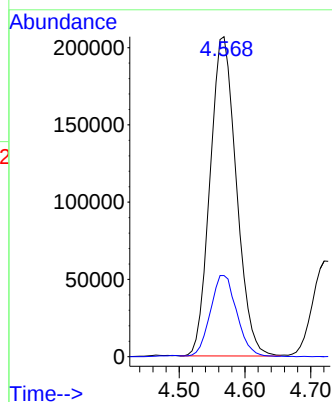
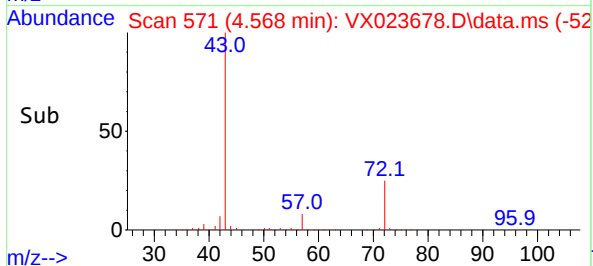
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



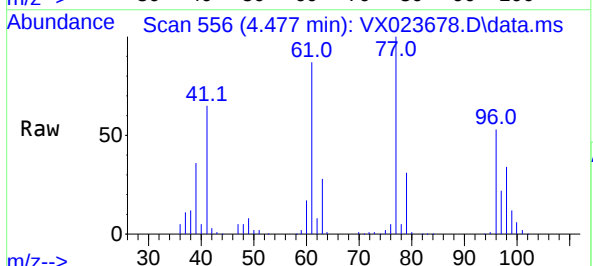
Tgt Ion: 43 Resp: 574812
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5

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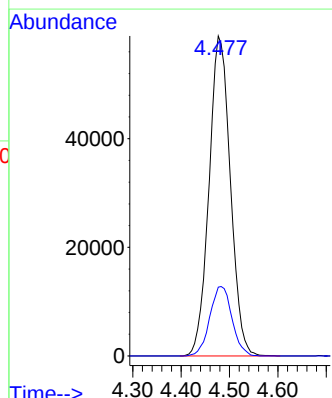
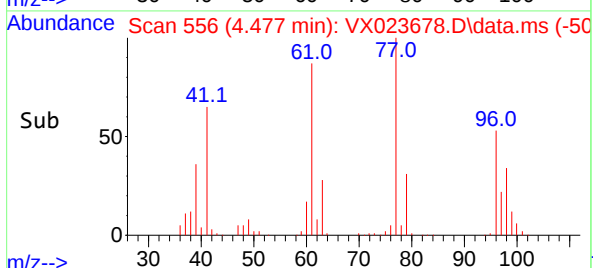
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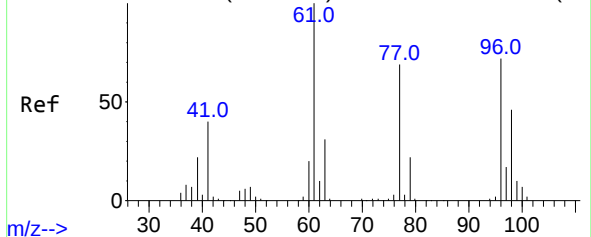
#26
2,2-Dichloropropane
Concen: 52.211 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



Tgt Ion: 77 Resp: 180512
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1



Abundance Scan 559 (4.495 min): VX023370.D\data.ms (-54



#27

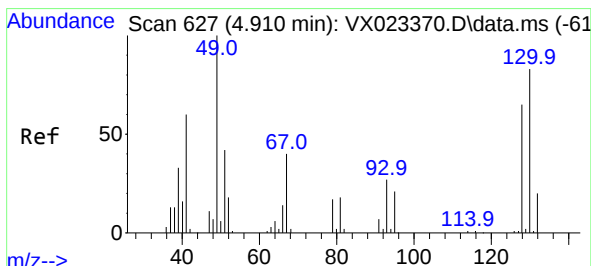
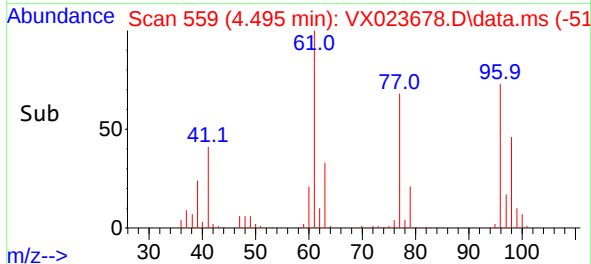
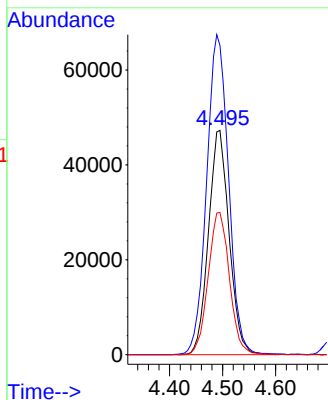
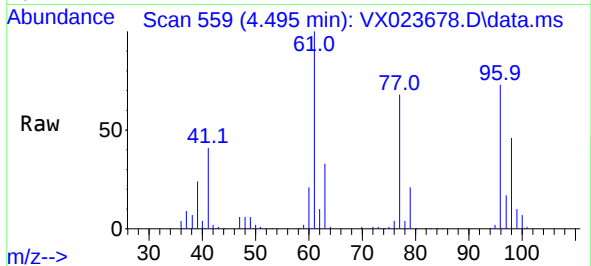
cis-1,2-Dichloroethene
Concen: 48.503 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion:	96	Resp:	128230
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	285.6
98	65.2	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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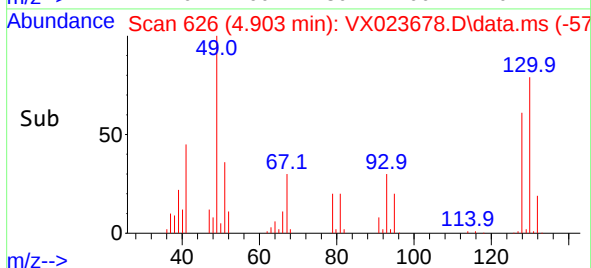
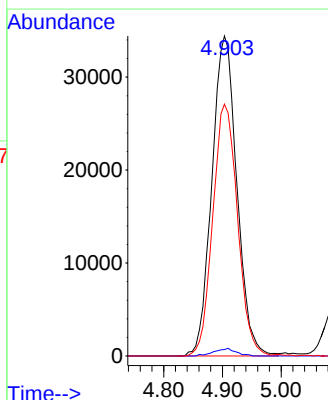
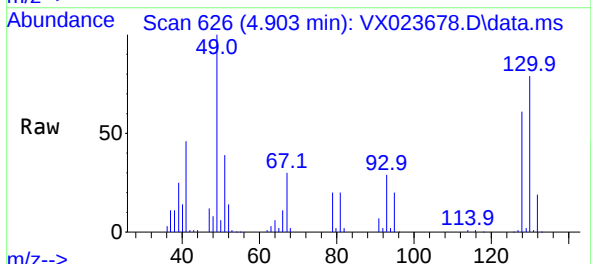
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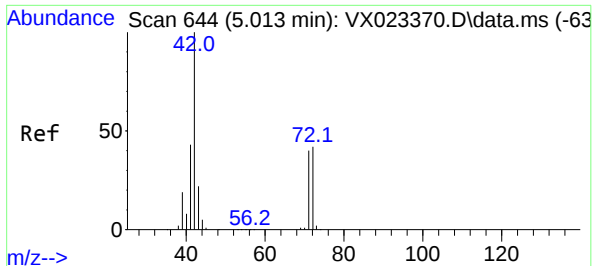


#28

Bromochloromethane
Concen: 51.599 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.007 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion:	49	Resp:	101795
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	77.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 223.146 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX023678.D

Acq: 13 Aug 2021 09:27

Tgt Ion: 42 Resp: 303045

Ion Ratio Lower Upper

42 100

72 44.3 41.7 62.5

71 40.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

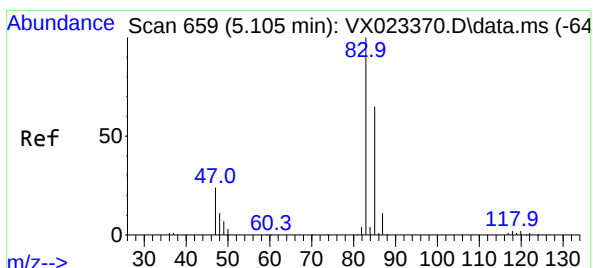
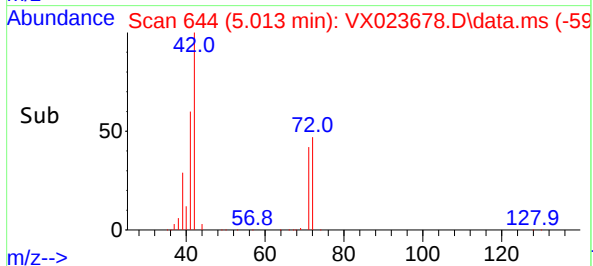
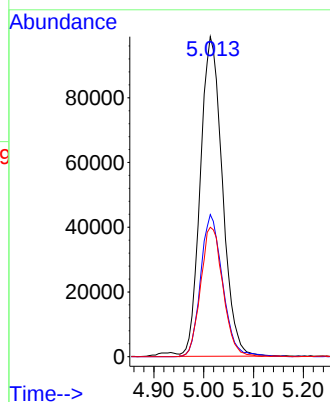
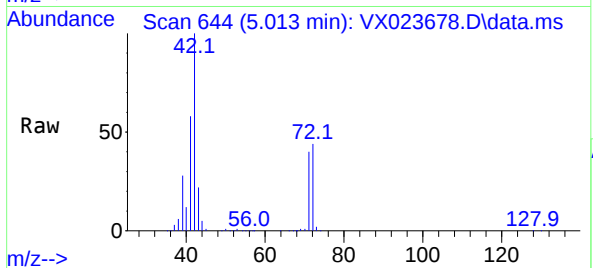
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8/16/2021 5:06:07 PM



#30

Chloroform

Concen: 50.655 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.007 min

Lab File: VX023678.D

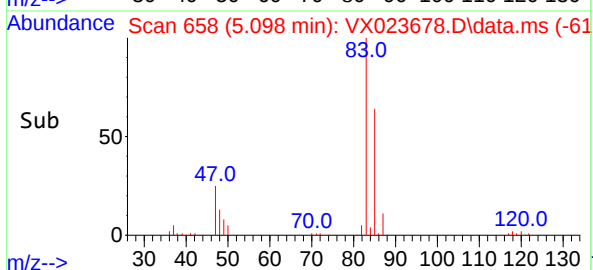
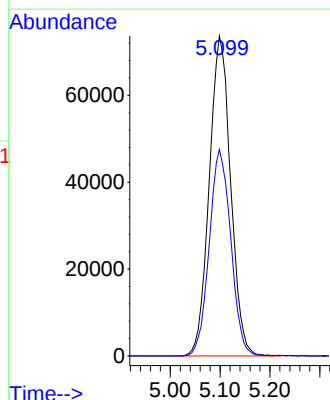
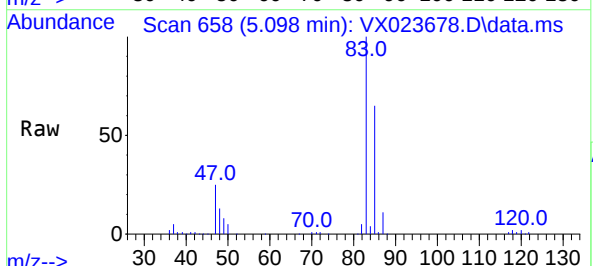
Acq: 13 Aug 2021 09:27

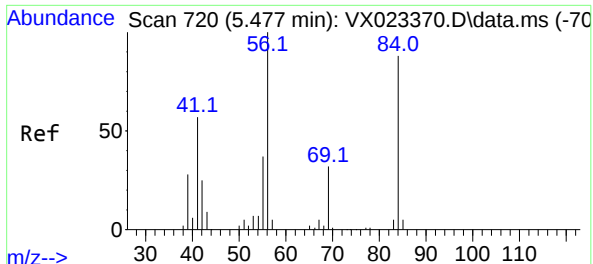
Tgt Ion: 83 Resp: 219166

Ion Ratio Lower Upper

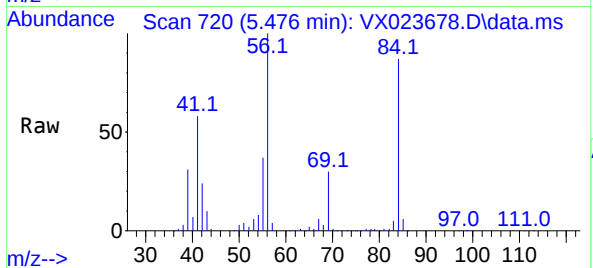
83 100

85 64.5 52.0 78.0

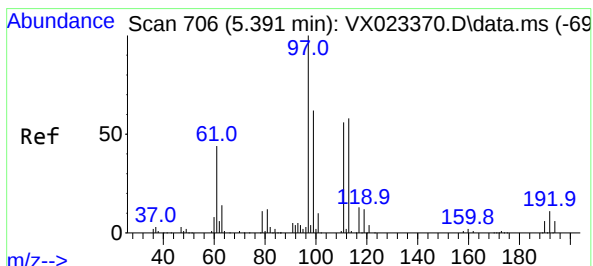
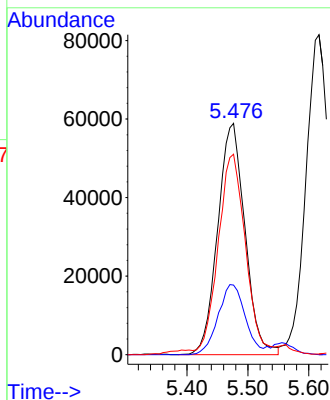
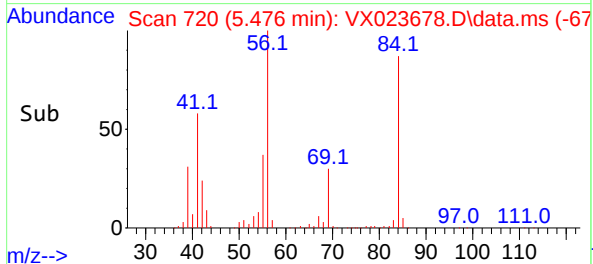




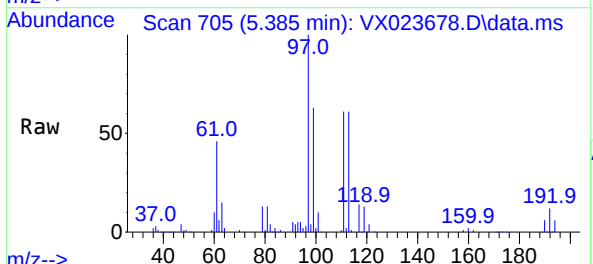
#31
Cyclohexane
Concen: 45.378 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



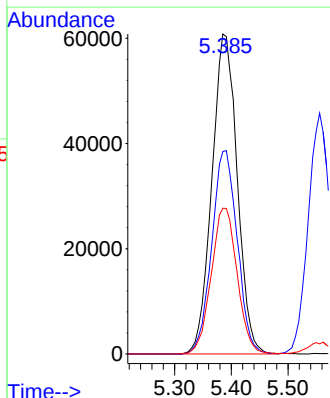
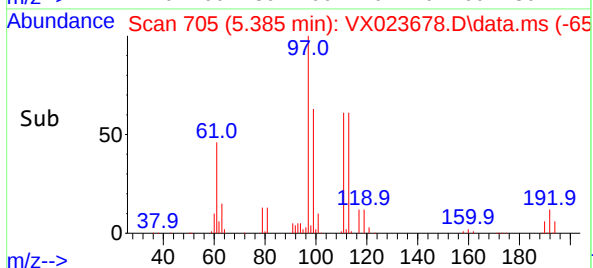
Tgt Ion: 56 Resp: 182879
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 85.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.008 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



Tgt Ion: 97 Resp: 188611
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 46.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

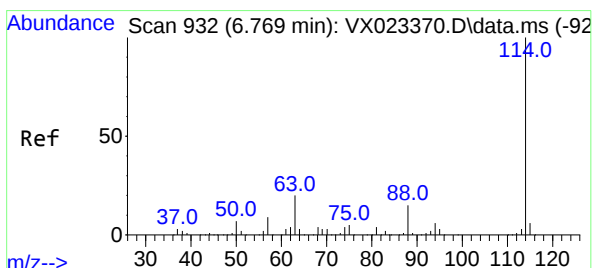
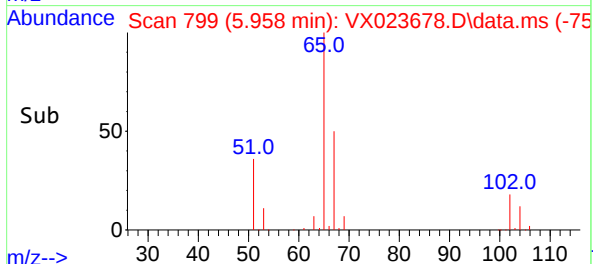
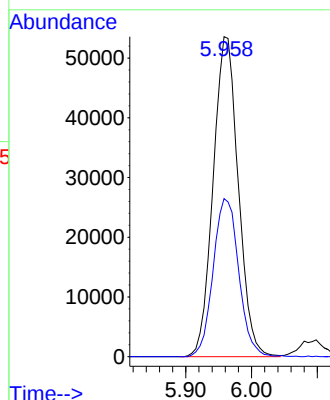
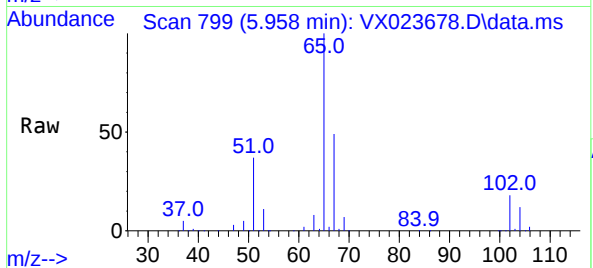
1,2-Dichloroethane-d4
Concen: 52.365 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 65 Resp: 142463
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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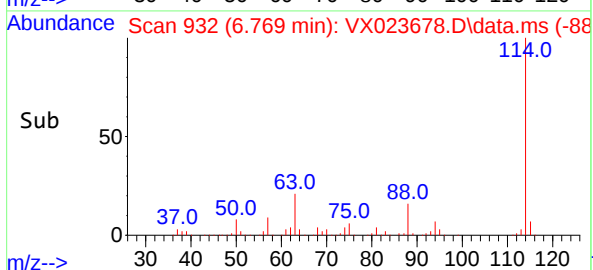
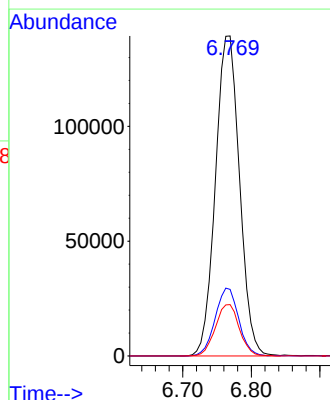
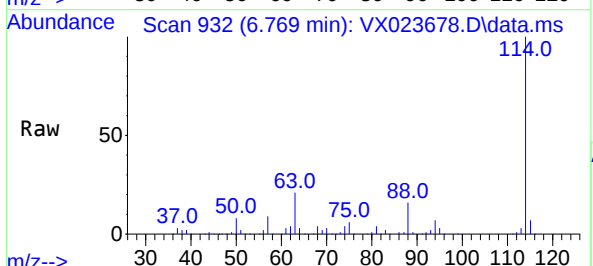
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#34

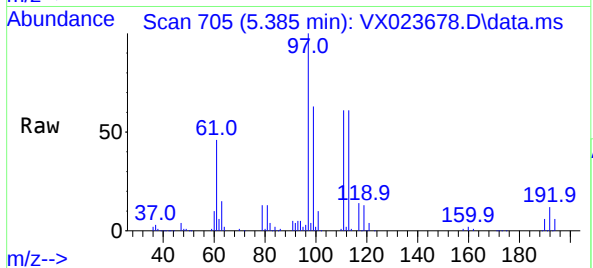
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 114 Resp: 339888
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.1 0.0 32.8

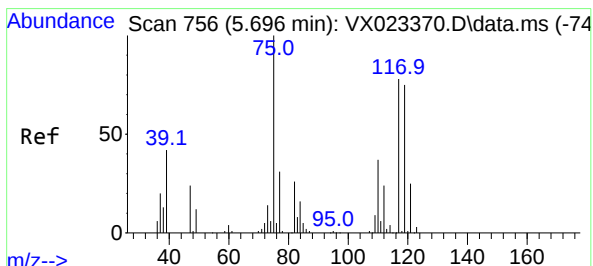
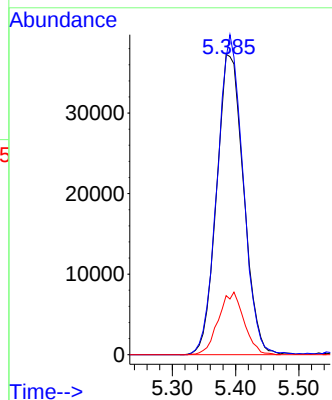
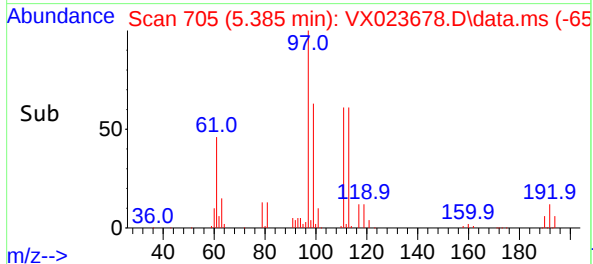




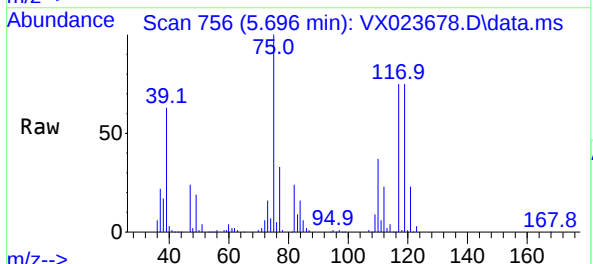
#35
Dibromofluoromethane
Concen: 51.849 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



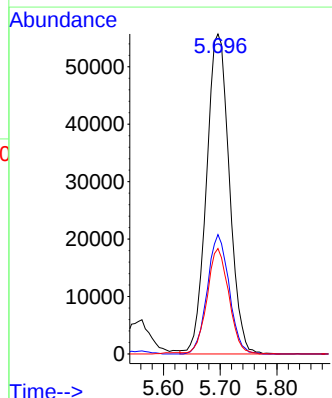
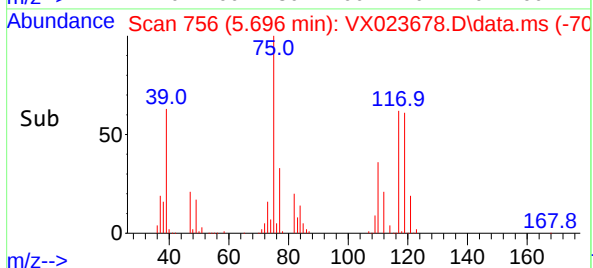
Tgt Ion: 113 Resp: 110186
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.777 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



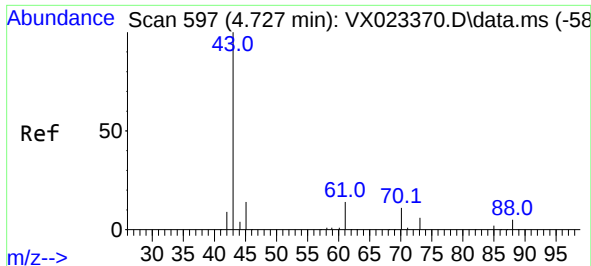
Tgt Ion: 75 Resp: 156122
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 31.4 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

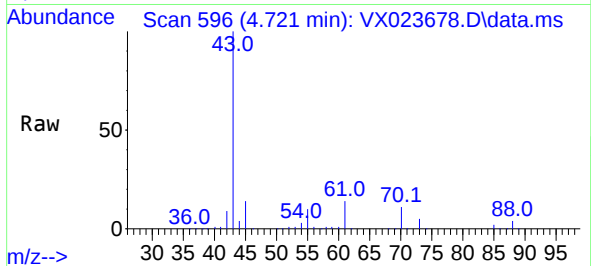
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#37
Ethyl Acetate
Concen: 46.786 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

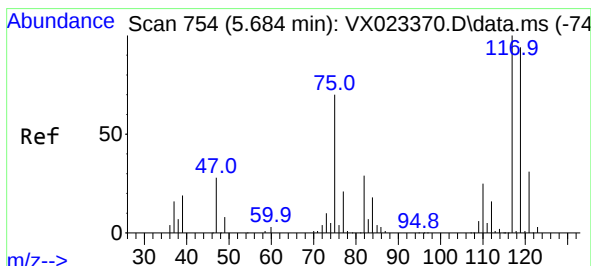
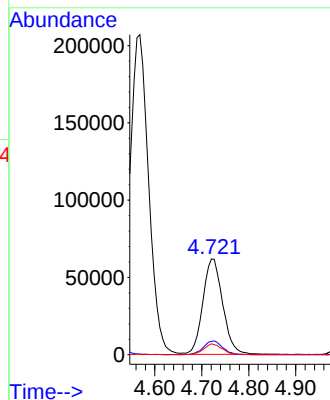
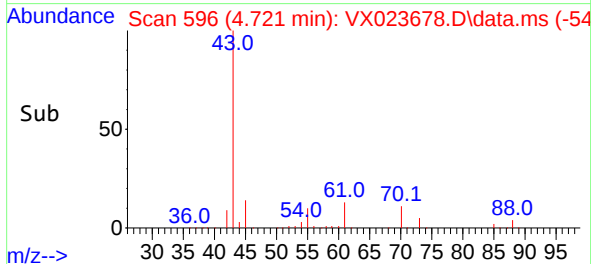
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



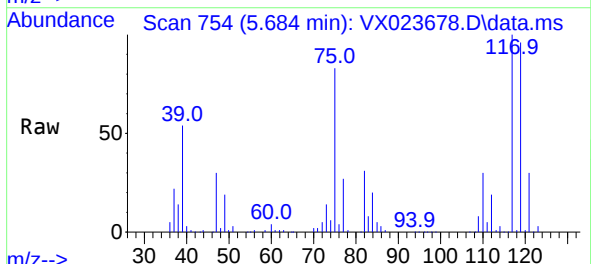
Tgt Ion: 43 Resp: 181374
Ion Ratio Lower Upper
43 100
61 13.9 12.8 19.2
70 10.5 10.5 15.7#

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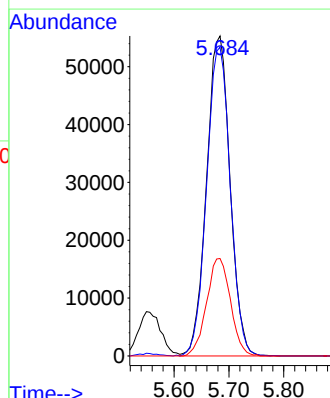
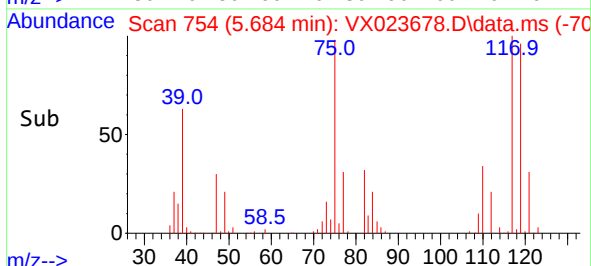
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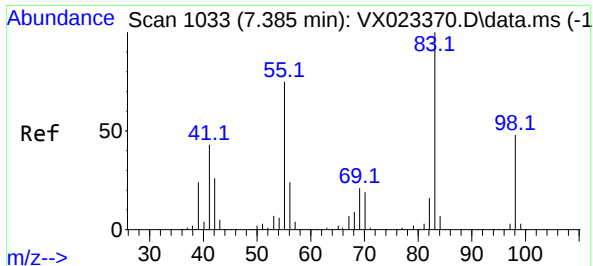


#38
Carbon Tetrachloride
Concen: 52.643 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



Tgt Ion: 117 Resp: 164607
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 50.113 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023678.D

Acq: 13 Aug 2021 09:27

Tgt Ion: 83 Resp: 194587

Ion	Ratio	Lower	Upper
83	100		
55	76.5	58.9	88.3
98	49.8	38.1	57.1

Instrument :

MSVOA_X

ClientSampleId :

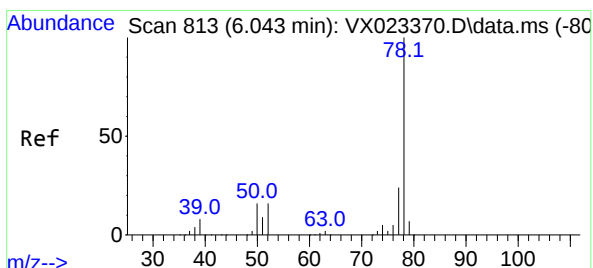
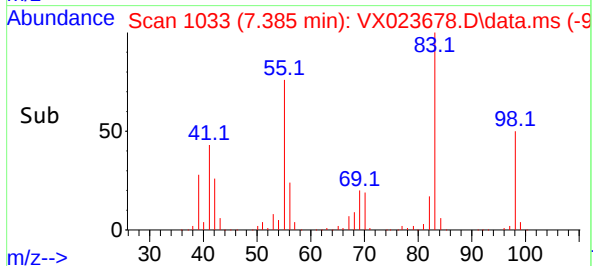
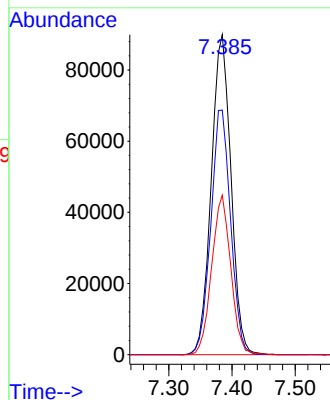
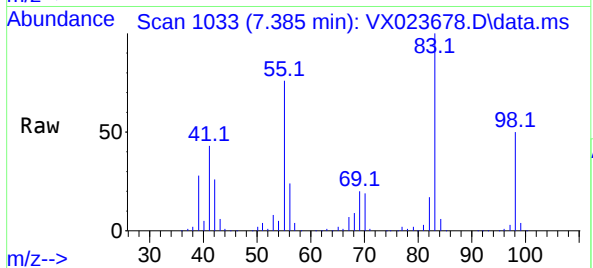
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#40

Benzene

Concen: 50.413 ug/l

RT: 6.043 min Scan# 813

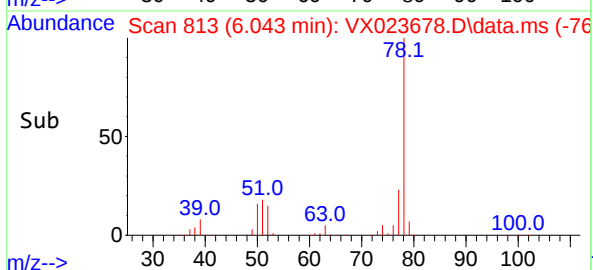
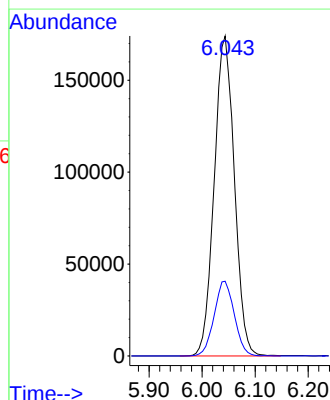
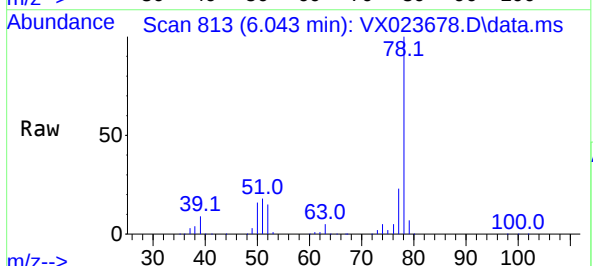
Delta R.T. 0.000 min

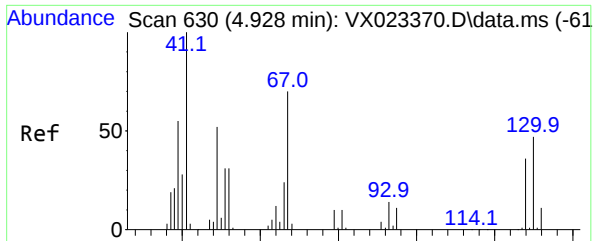
Lab File: VX023678.D

Acq: 13 Aug 2021 09:27

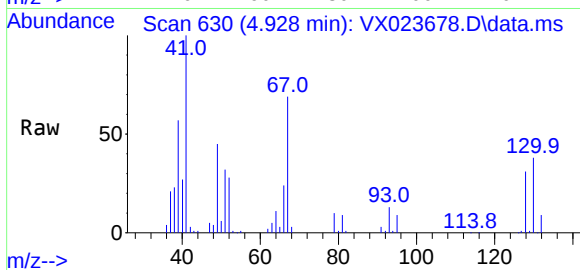
Tgt Ion: 78 Resp: 459576

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3

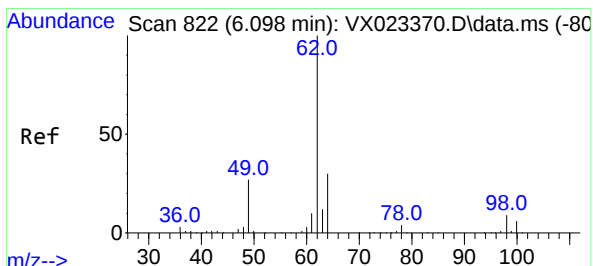
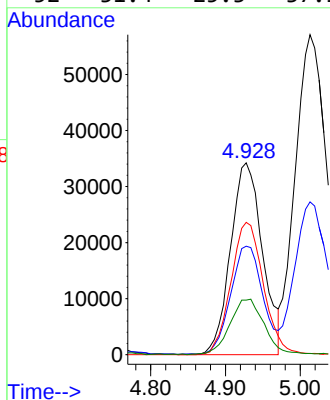
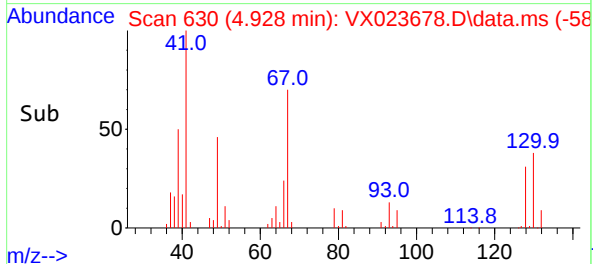




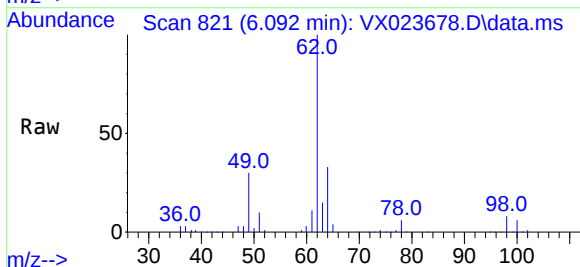
#41
Methacrylonitrile
Concen: 49.783 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



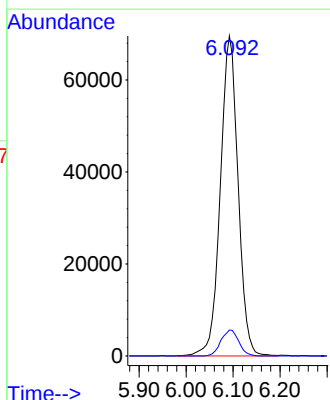
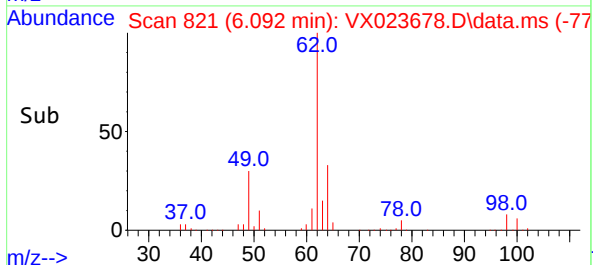
Tgt Ion: 41 Resp: 101902
Ion Ratio Lower Upper
41 100
39 56.9 42.5 63.7
67 70.1 65.0 97.6
52 31.4 25.3 37.9



#42
1,2-Dichloroethane
Concen: 54.245 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



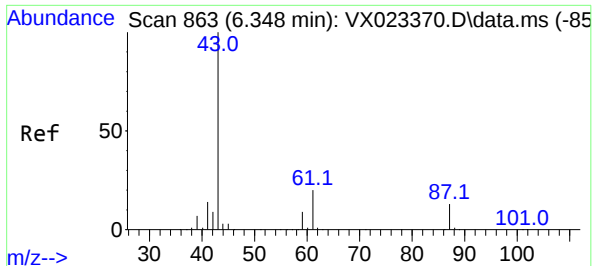
Tgt Ion: 62 Resp: 182844
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.2



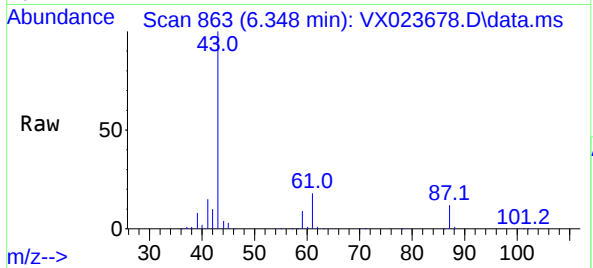
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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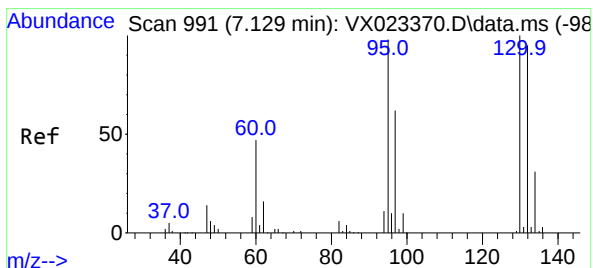
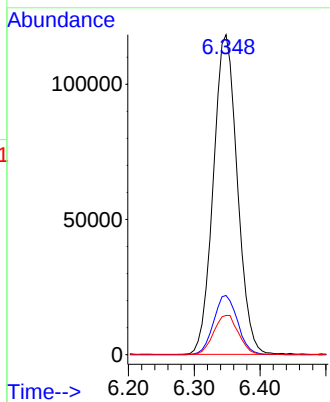
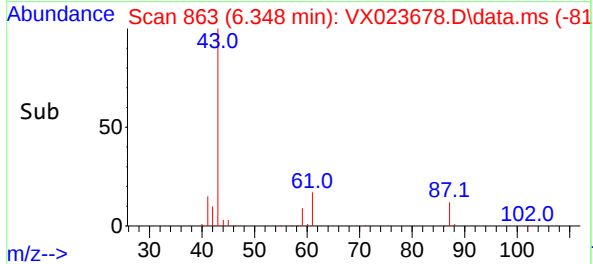


#43
Isopropyl Acetate
Concen: 49.949 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

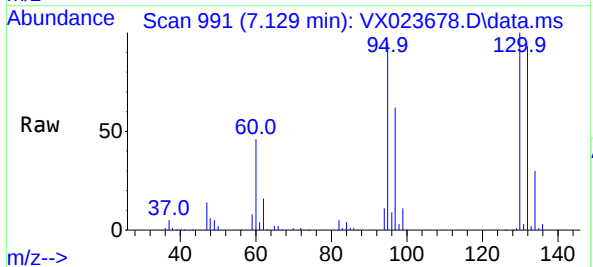


Tgt Ion: 43 Resp: 300052

Ion	Ratio	Lower	Upper
43	100		
61	18.6	18.2	27.4
87	12.8	12.5	18.7

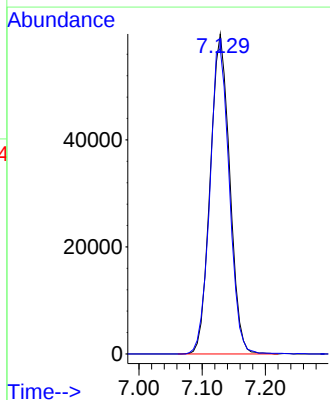
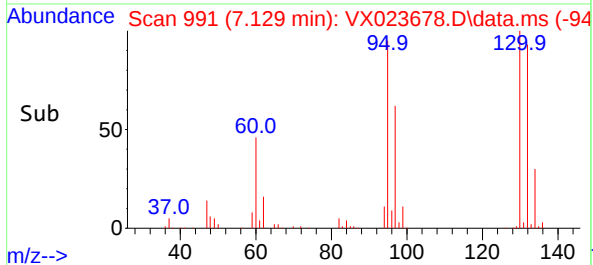


#44
Trichloroethene
Concen: 50.899 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



Tgt Ion: 130 Resp: 127472

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#45

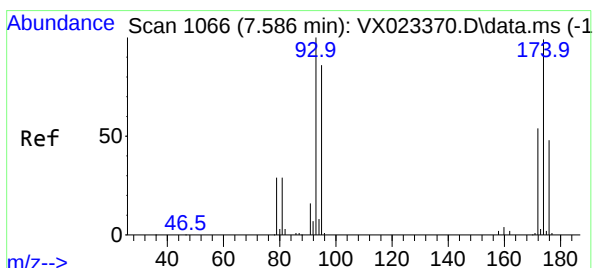
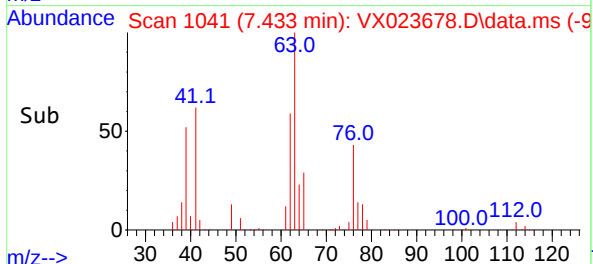
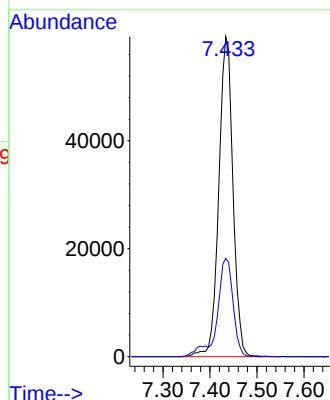
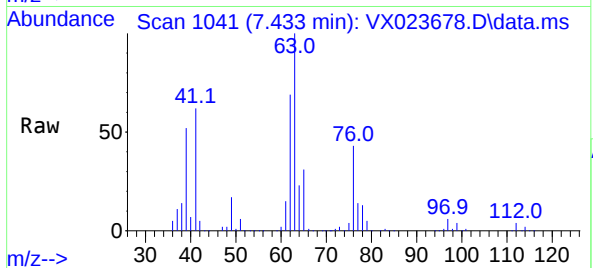
1,2-Dichloropropane
Concen: 51.486 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 63 Resp: 124200
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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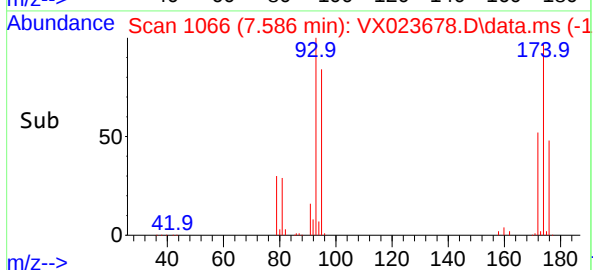
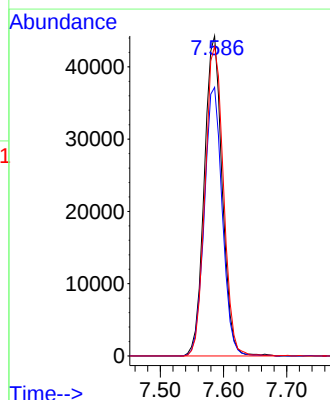
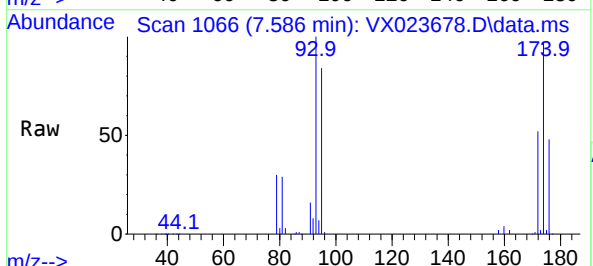
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#46

Dibromomethane
Concen: 53.266 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 93 Resp: 87157
Ion Ratio Lower Upper
93 100
95 84.2 66.8 100.2
174 99.1 83.1 124.7





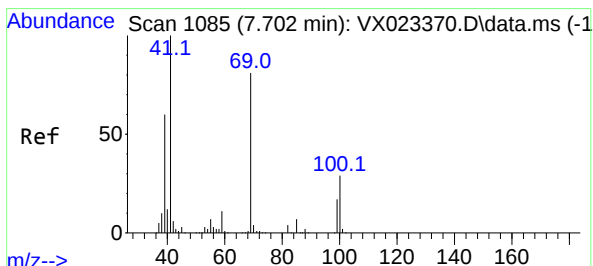
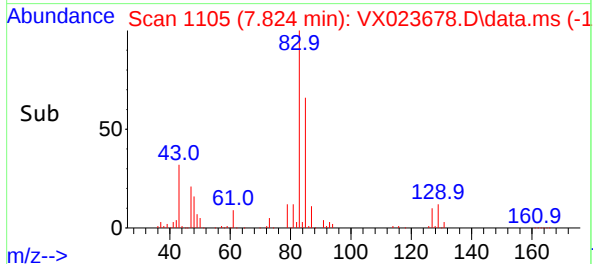
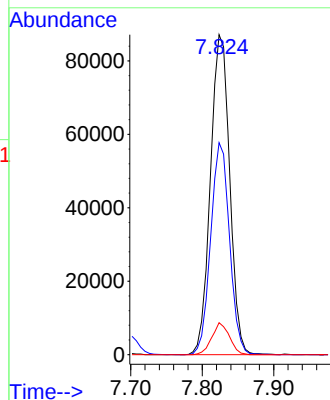
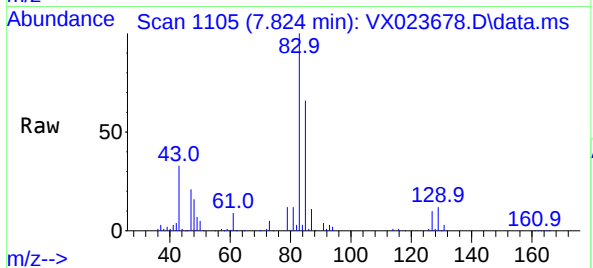
#47
Bromodichloromethane
Concen: 55.262 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 83 Resp: 162909
Ion Ratio Lower Upper
83 100
85 66.2 51.4 77.0
127 10.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

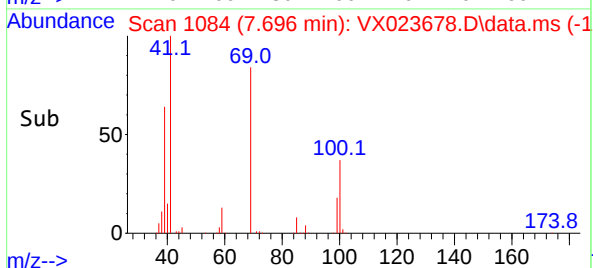
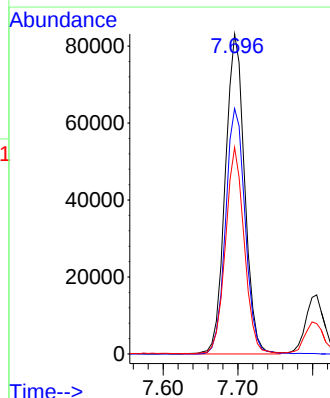
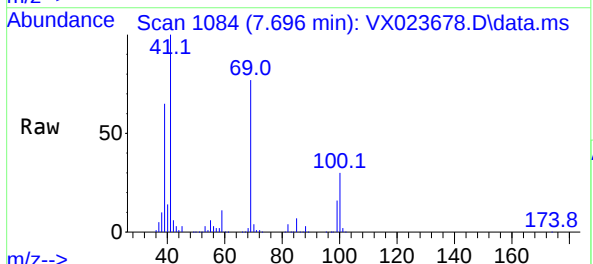
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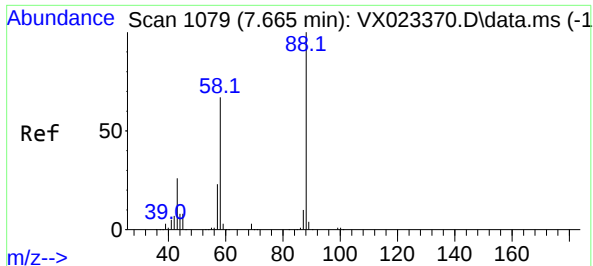
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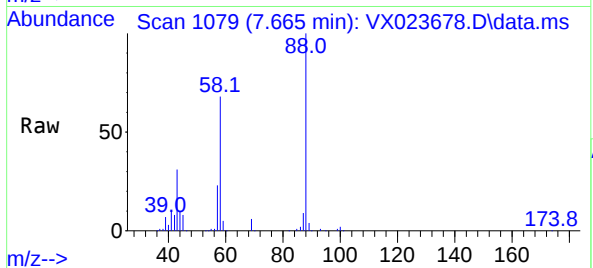
#48
Methyl methacrylate
Concen: 53.759 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 41 Resp: 149561
Ion Ratio Lower Upper
41 100
69 77.5 76.0 114.0
39 62.5 44.6 67.0

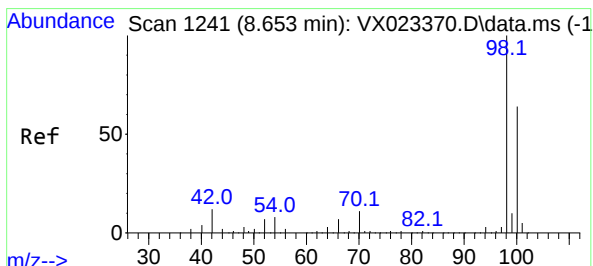
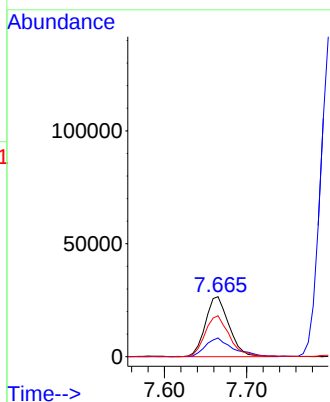
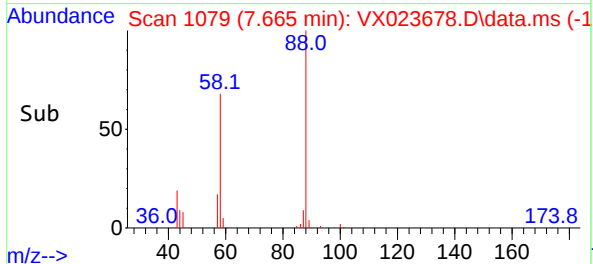




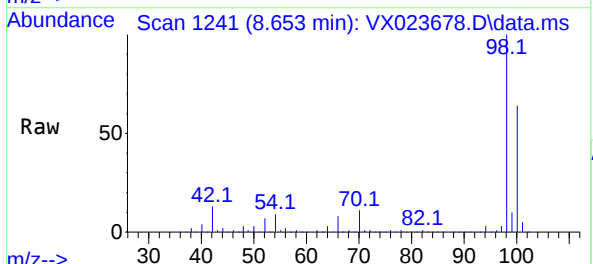
#49
1,4-Dioxane
Concen: 893.418 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



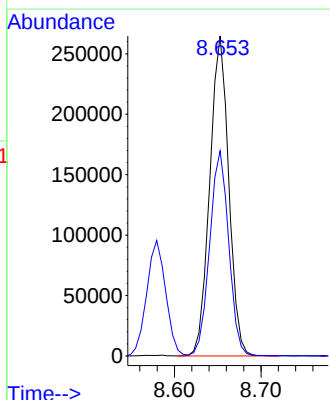
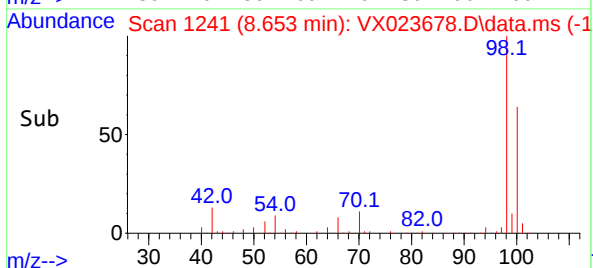
Tgt Ion: 88 Resp: 52927
Ion Ratio Lower Upper
88 100
43 36.6 23.2 34.8#
58 70.9 55.0 82.4



#50
Toluene-d8
Concen: 51.534 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



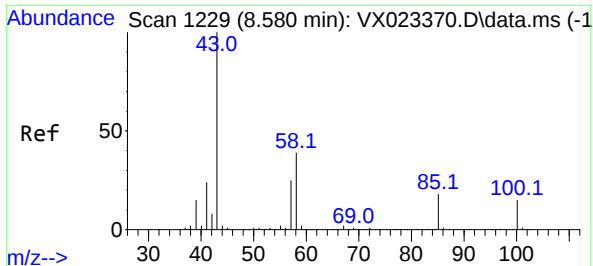
Tgt Ion: 98 Resp: 402365
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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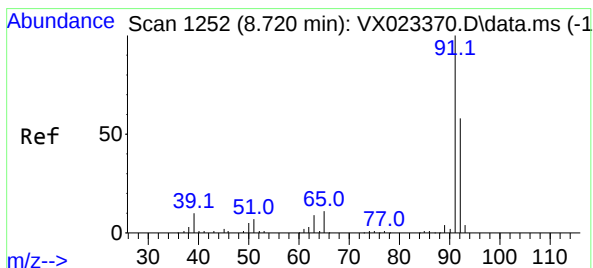
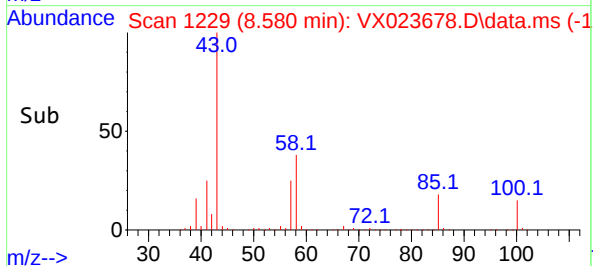
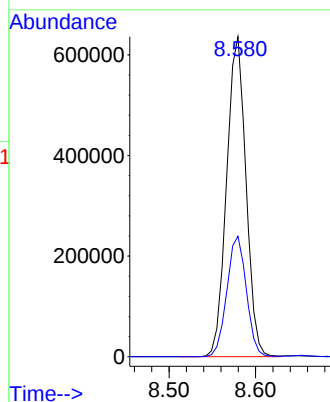
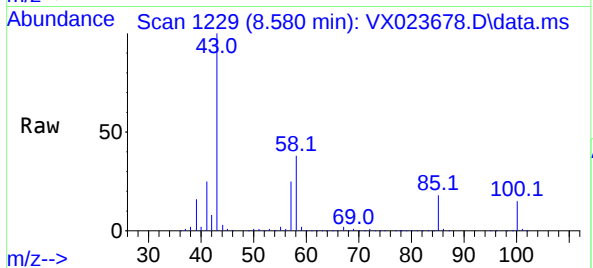
#51
4-Methyl-2-Pentanone
Concen: 268.215 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 43 Resp: 985482
Ion Ratio Lower Upper
43 100
58 37.9 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

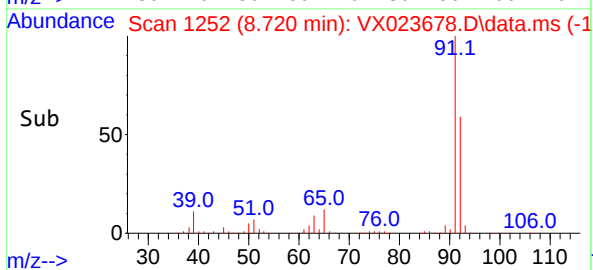
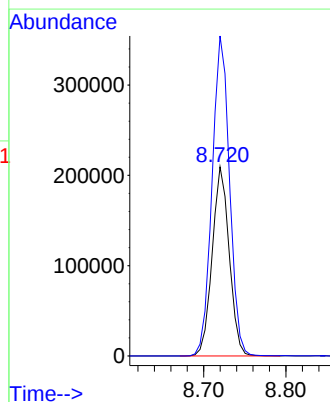
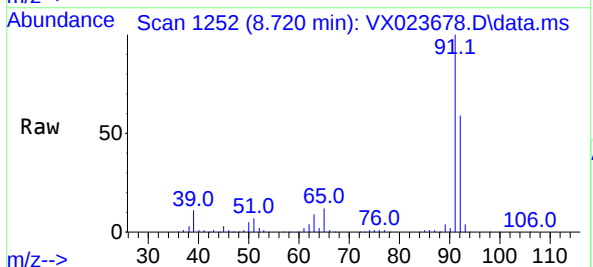
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8/16/2021 5:06:07 PM



#52
Toluene
Concen: 53.300 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 92 Resp: 301025
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





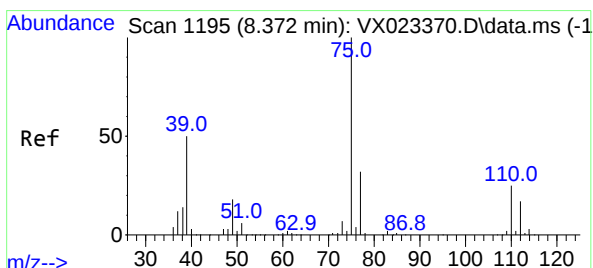
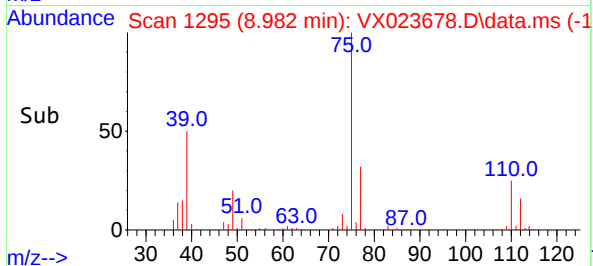
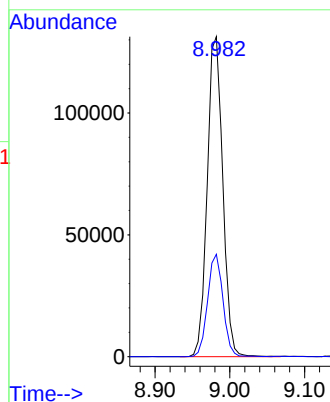
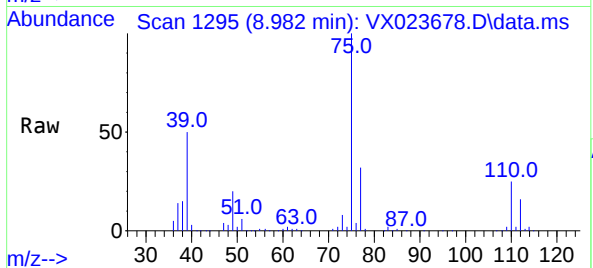
#53
t-1,3-Dichloropropene
Concen: 50.667 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 75 Resp: 189535
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

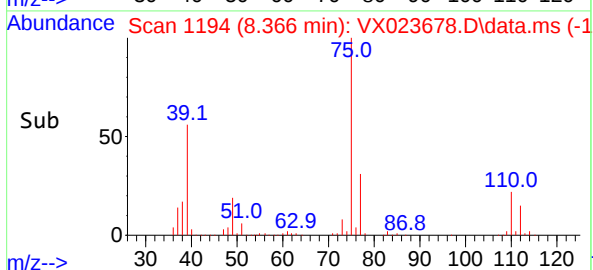
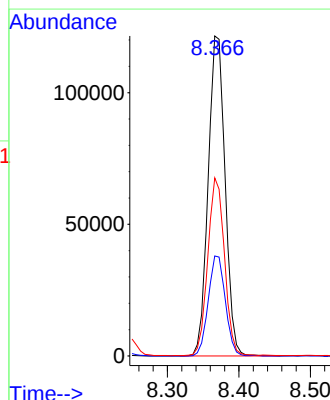
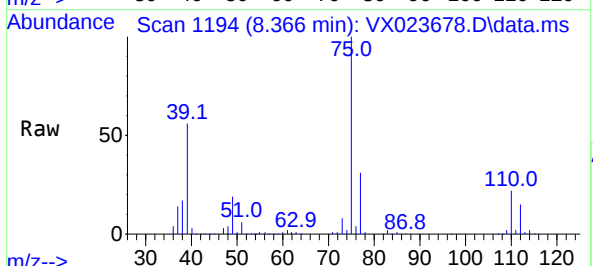
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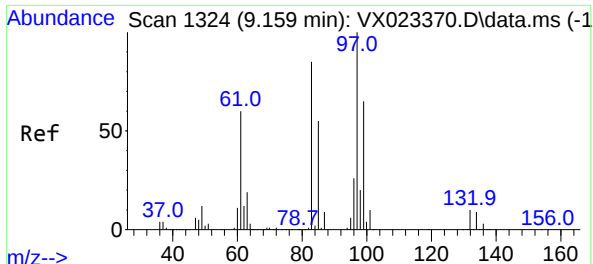
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8/16/2021 5:06:07 PM



#54
cis-1,3-Dichloropropene
Concen: 54.408 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 75 Resp: 199947
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 55.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 56.931 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

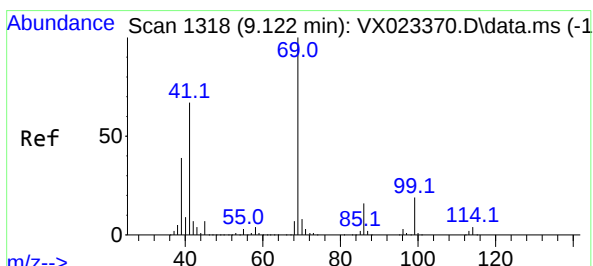
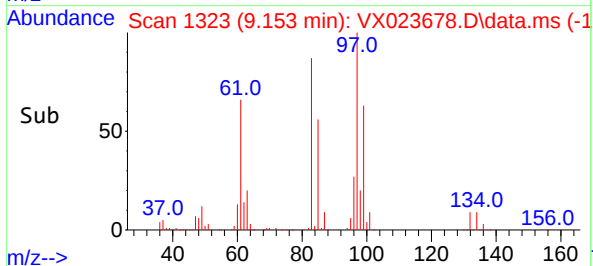
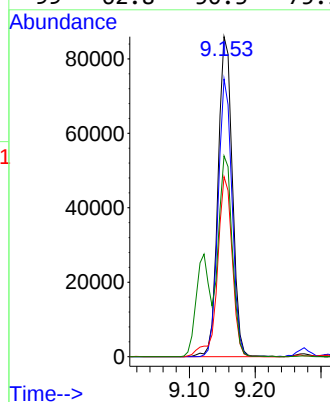
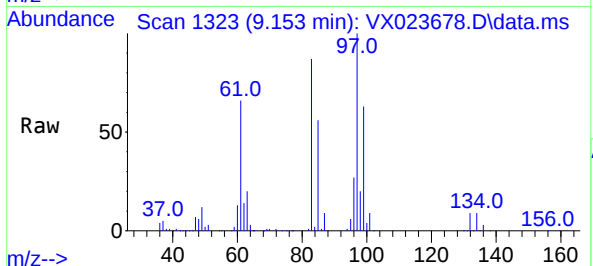
Tgt Ion: 97 Resp: 130201

Ion	Ratio	Lower	Upper
97	100		
83	86.8	69.3	103.9
85	56.2	44.3	66.5
99	62.8	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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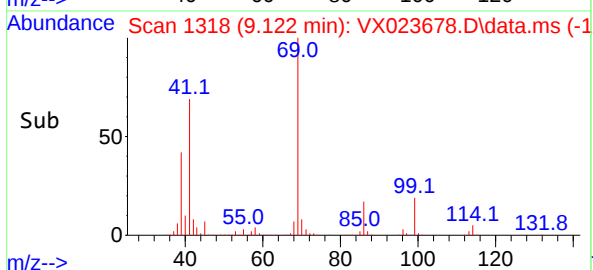
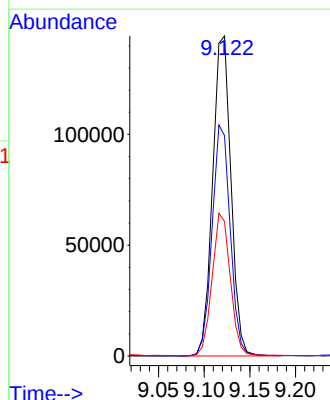
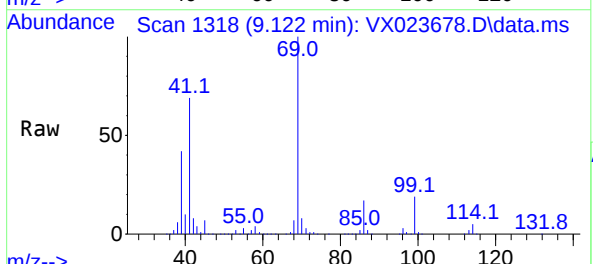
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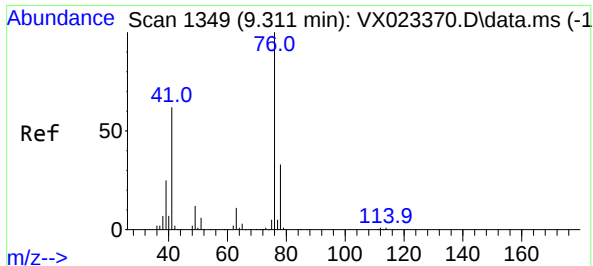


#56
Ethyl methacrylate
Concen: 55.101 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 69 Resp: 201997

Ion	Ratio	Lower	Upper
69	100		
41	71.4	46.8	70.2#
39	44.0	24.7	37.1#





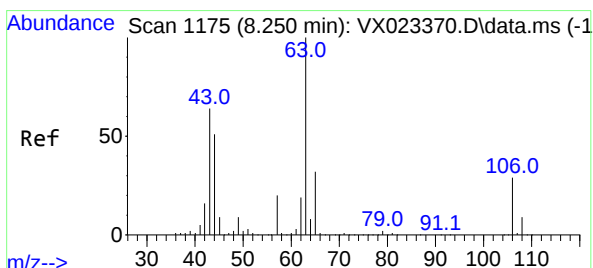
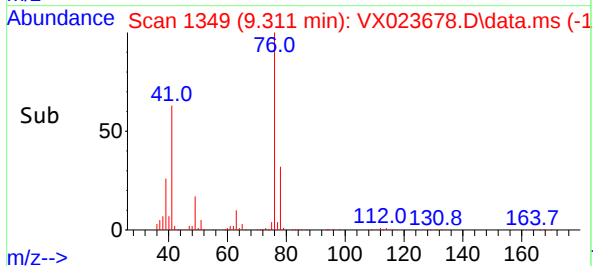
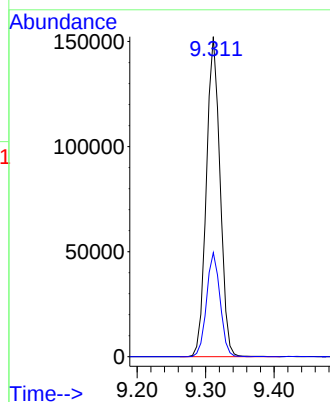
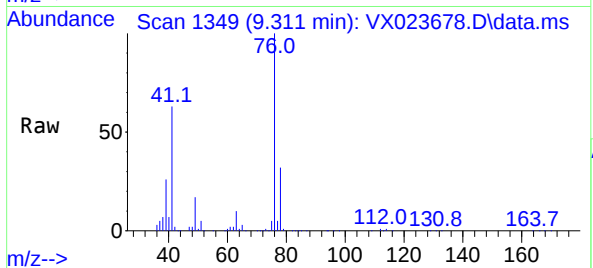
#57
1,3-Dichloropropane
Concen: 54.481 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 76 Resp: 211721
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

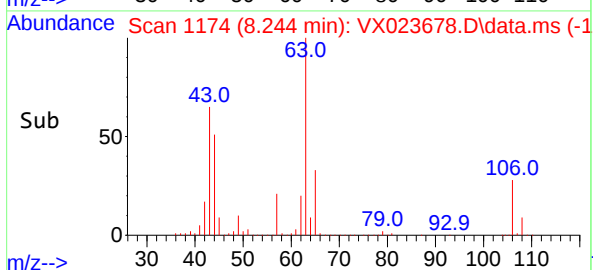
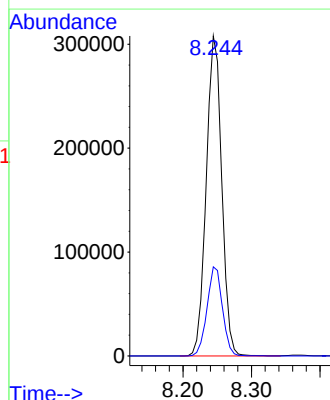
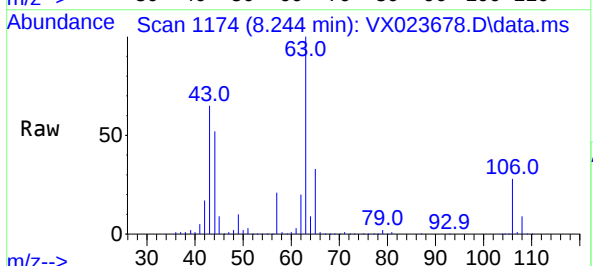
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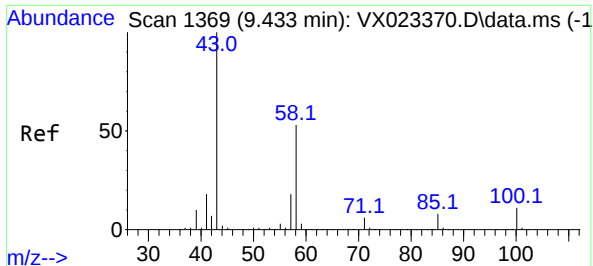
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8/16/2021 5:06:07 PM



#58
2-Chloroethyl Vinyl ether
Concen: 249.886 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 63 Resp: 485284
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3





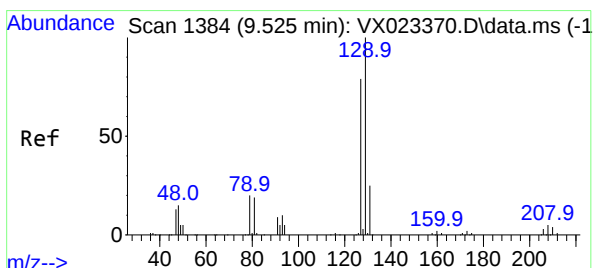
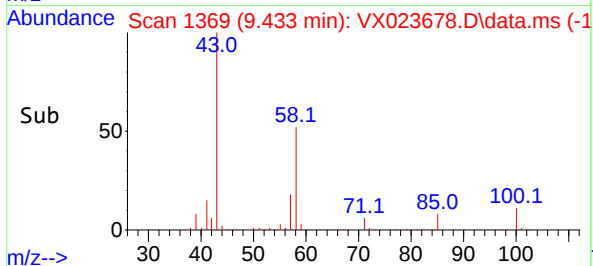
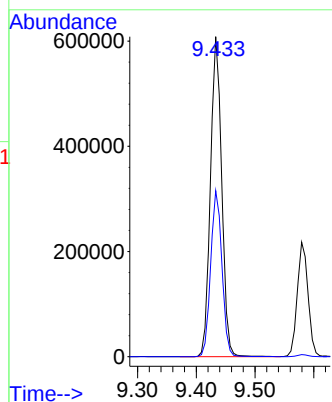
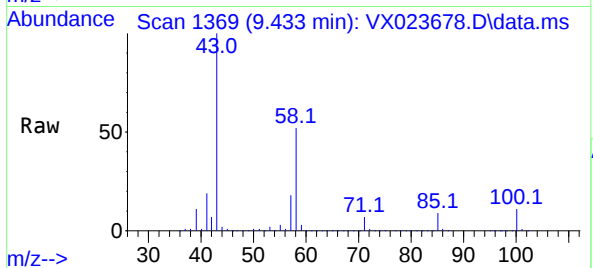
#59
2-Hexanone
Concen: 290.448 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 43 Resp: 810385
Ion Ratio Lower Upper
43 100
58 52.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

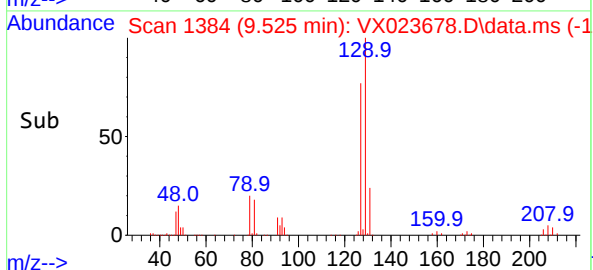
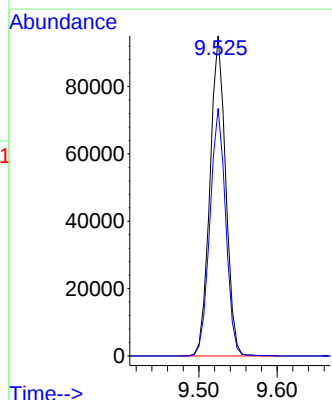
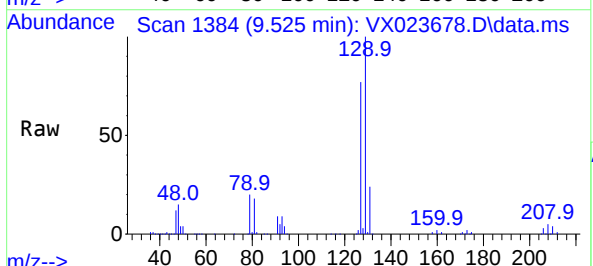
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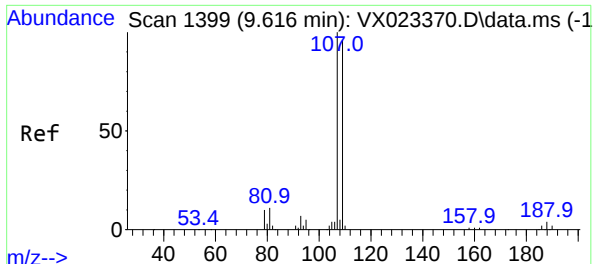
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#60
Dibromochloromethane
Concen: 52.202 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 129 Resp: 132552
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





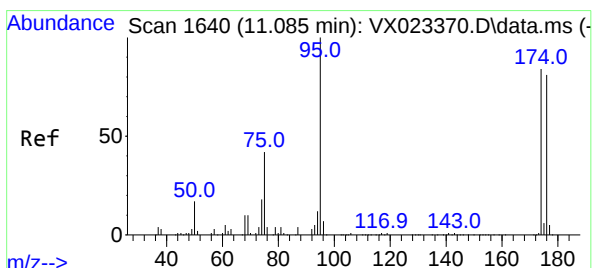
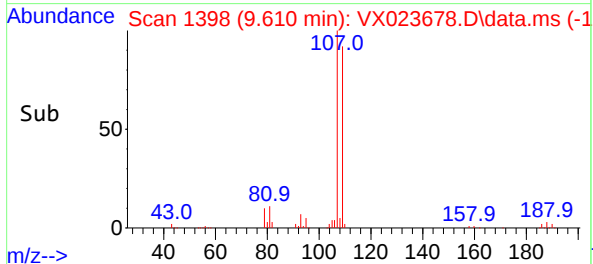
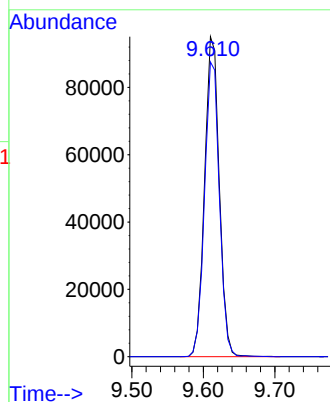
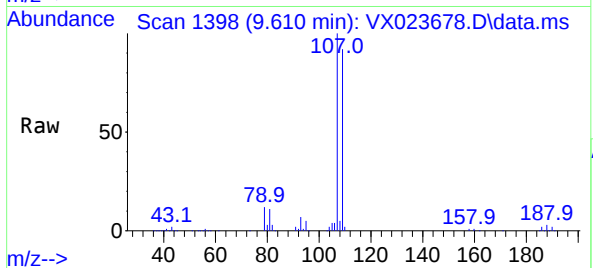
#61
1,2-Dibromoethane
Concen: 55.609 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 135687
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

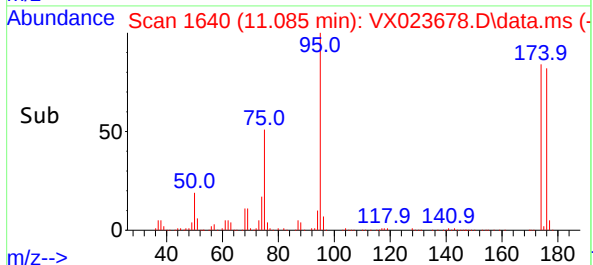
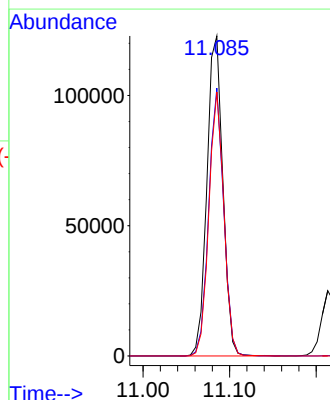
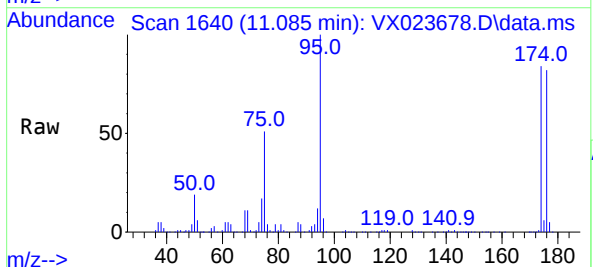
Manual Integrations
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#62
4-Bromofluorobenzene
Concen: 58.967 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

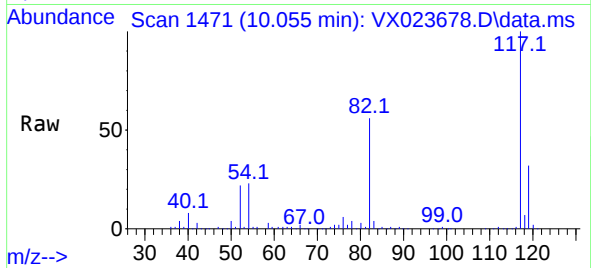
Tgt Ion: 95 Resp: 156554
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 77.5 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

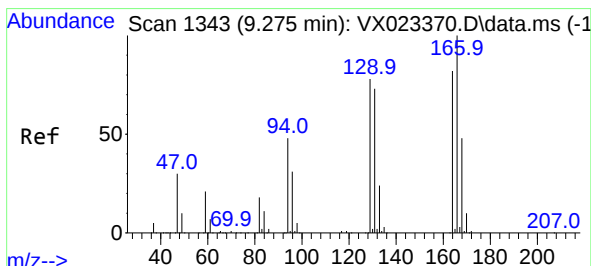
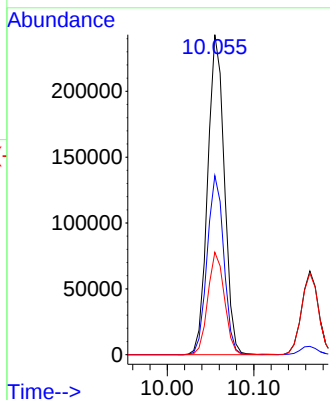
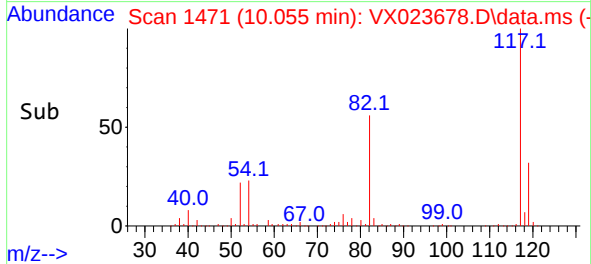
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



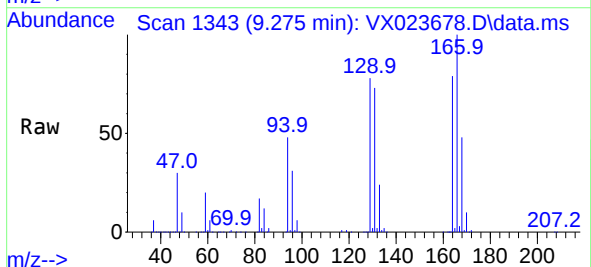
Tgt Ion:117 Resp: 324160
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 32.0 26.6 39.8

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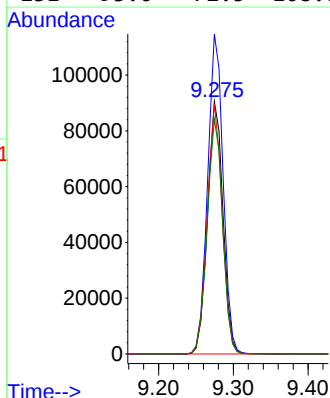
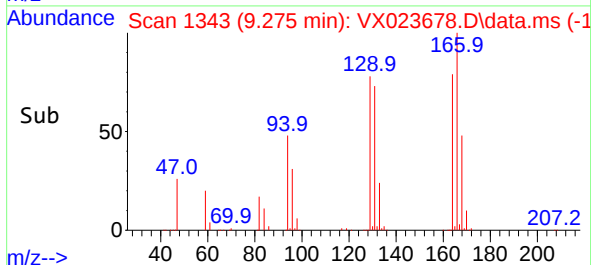
MMDadoda
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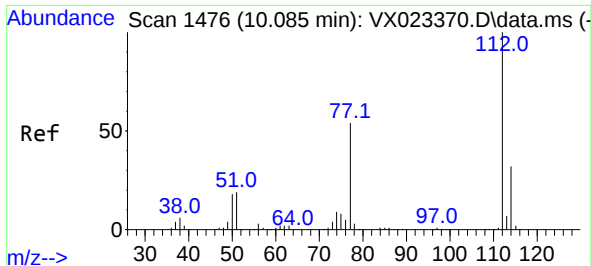


#64
Tetrachloroethene
Concen: 50.738 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



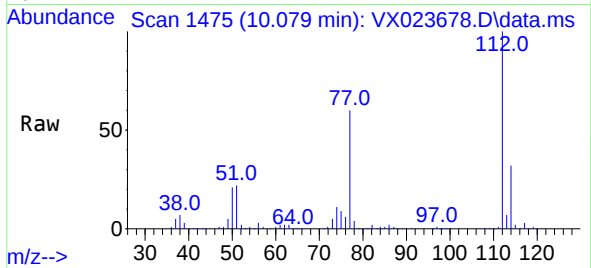
Tgt Ion:164 Resp: 130900
Ion Ratio Lower Upper
164 100
166 126.8 103.4 155.2
129 99.2 70.8 106.2
131 93.0 72.5 108.7





#65
Chlorobenzene
Concen: 50.859 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

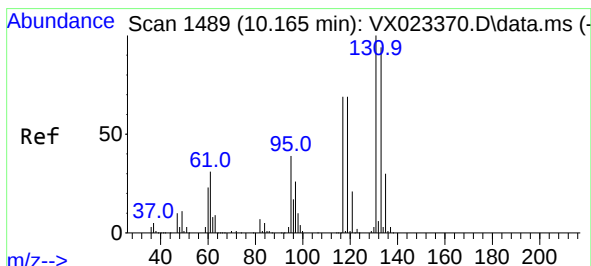
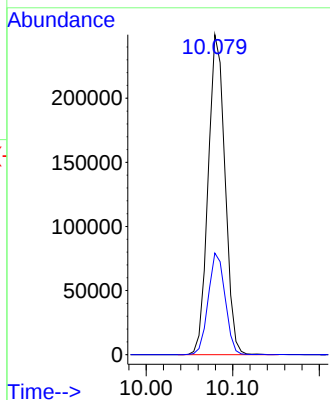
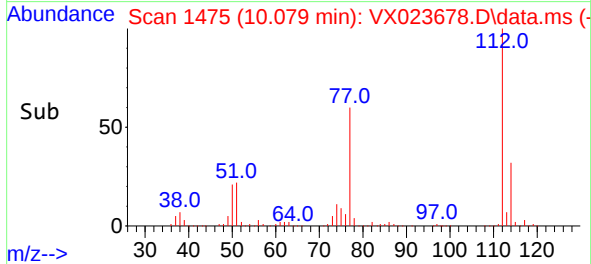
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



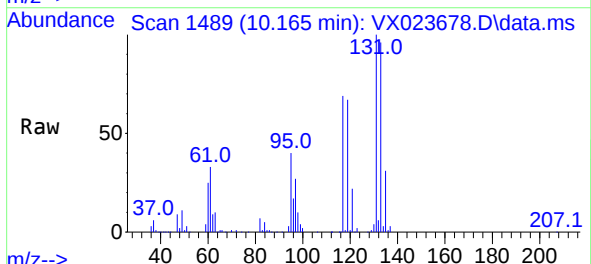
Tgt Ion:112 Resp: 337437
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
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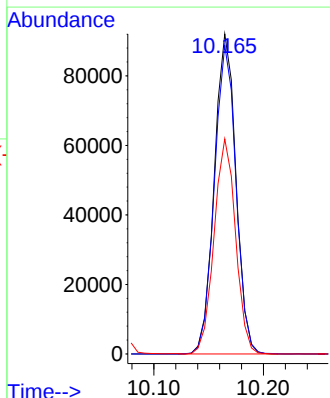
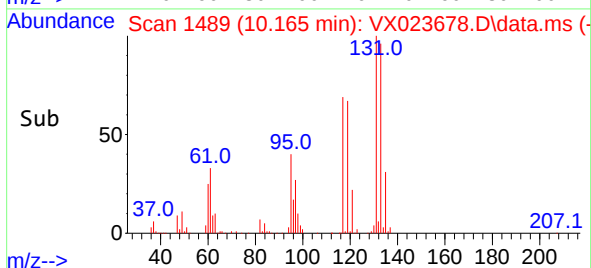
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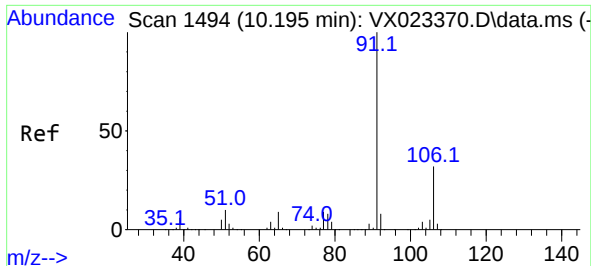


#66
1,1,1,2-Tetrachloroethane
Concen: 49.502 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



Tgt Ion:131 Resp: 126178
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 66.8 32.1 96.5





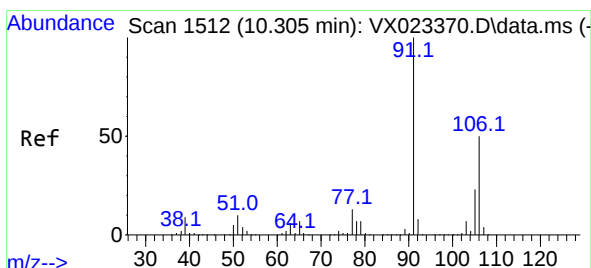
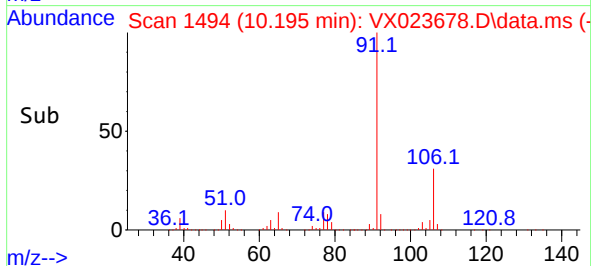
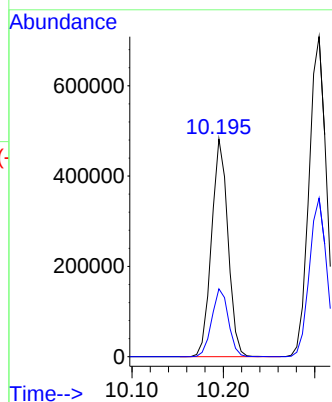
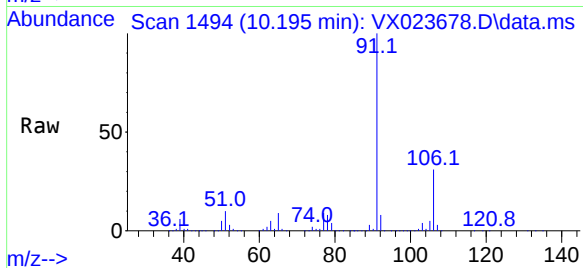
#67
Ethyl Benzene
Concen: 52.152 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 91 Resp: 600110
Ion Ratio Lower Upper
91 100
106 31.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

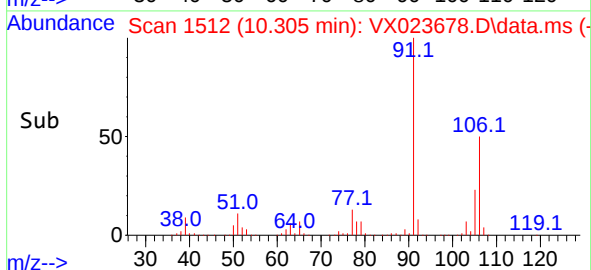
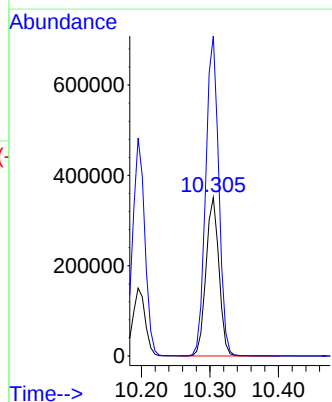
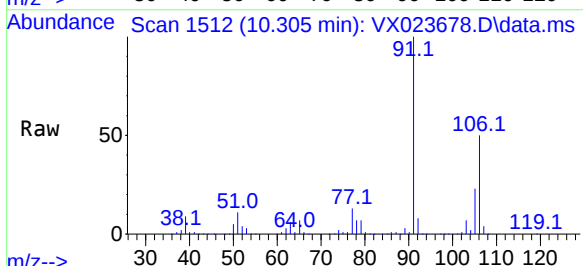
Manual Integrations
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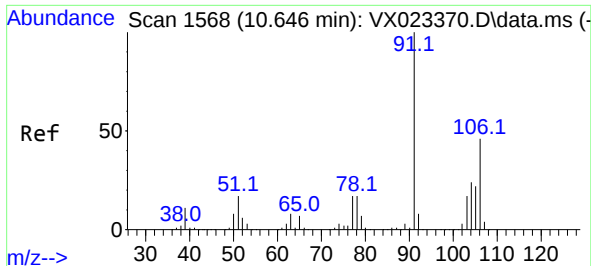
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#68
m/p-Xylenes
Concen: 104.523 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 106 Resp: 462563
Ion Ratio Lower Upper
106 100
91 203.0 162.8 244.2





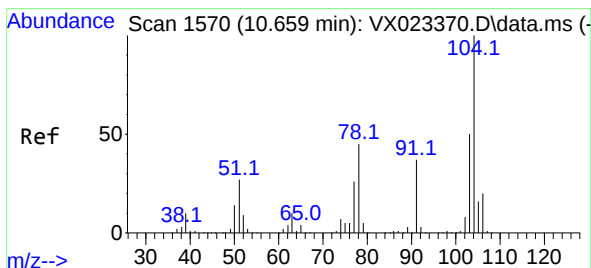
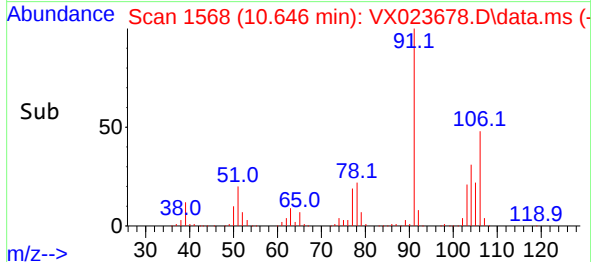
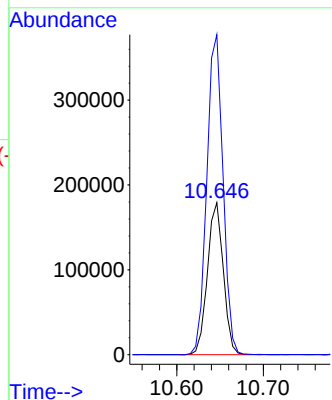
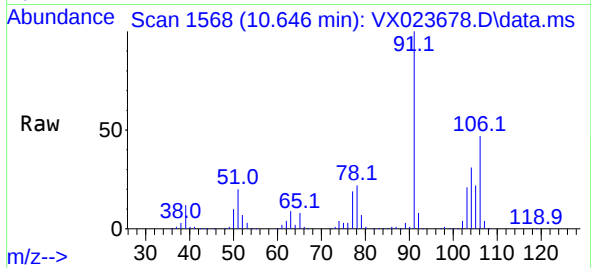
#69
o-Xylene
Concen: 51.937 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 227876
Ion Ratio Lower Upper
106 100
91 214.8 108.1 324.2

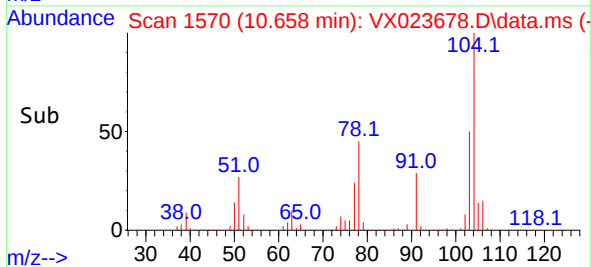
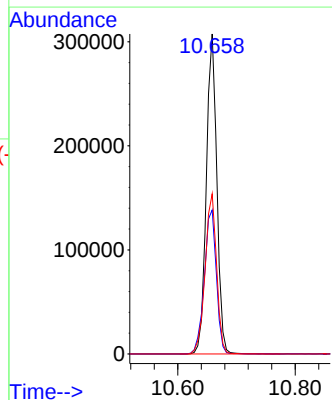
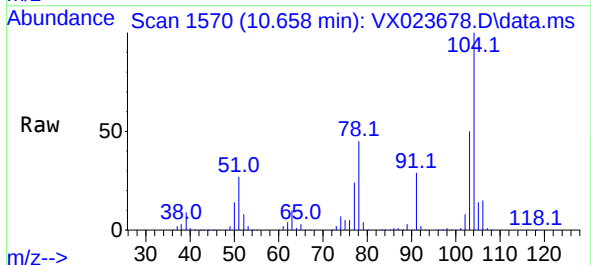
Manual Integrations
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#70
Styrene
Concen: 54.921 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

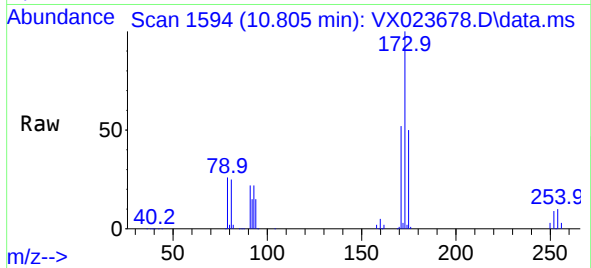
Tgt Ion:104 Resp: 381792
Ion Ratio Lower Upper
104 100
78 51.7 40.0 60.0
103 54.8 43.4 65.0





#71
Bromoform
Concen: 45.991 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

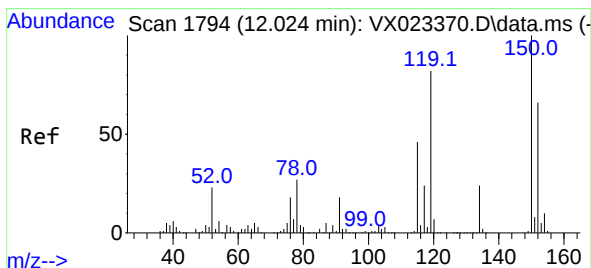
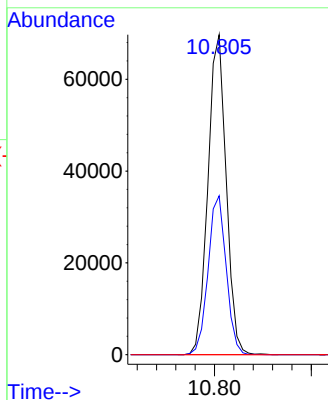
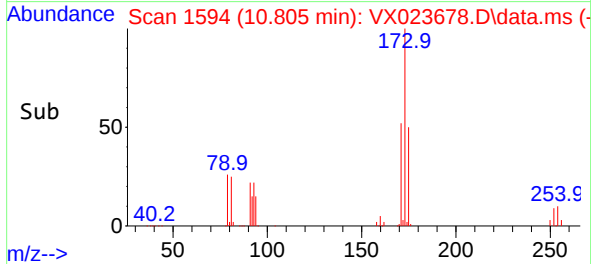
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



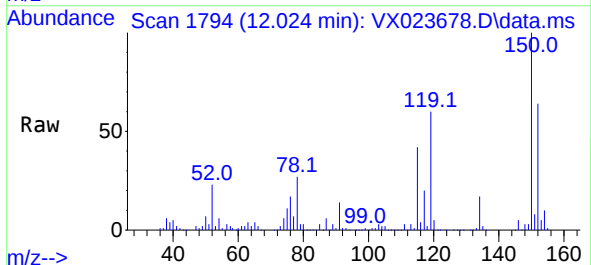
Tgt Ion:173 Resp: 91295
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.1 0.1#

Manual Integrations
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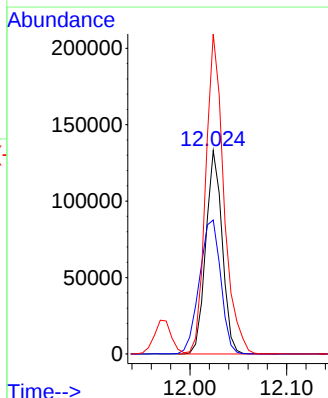
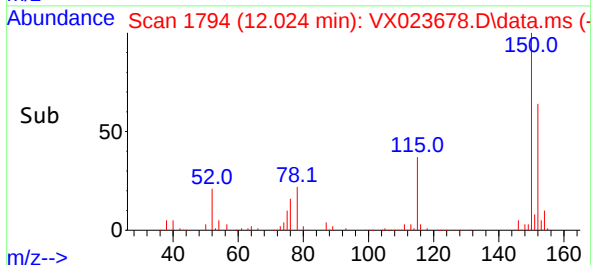
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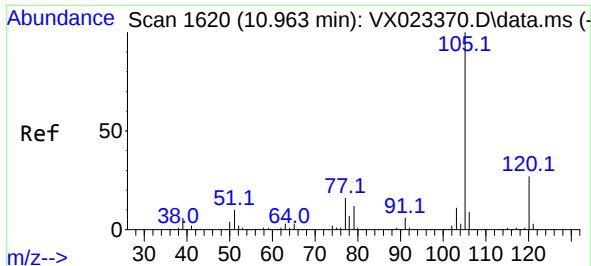


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



Tgt Ion:152 Resp: 157005
Ion Ratio Lower Upper
152 100
115 85.8 41.1 123.3
150 173.8 0.0 349.0





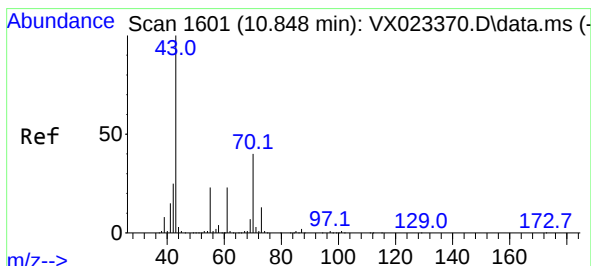
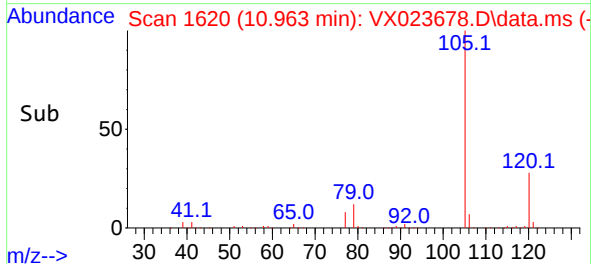
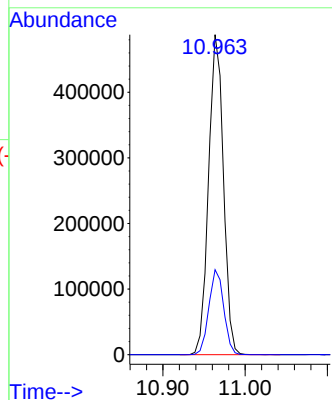
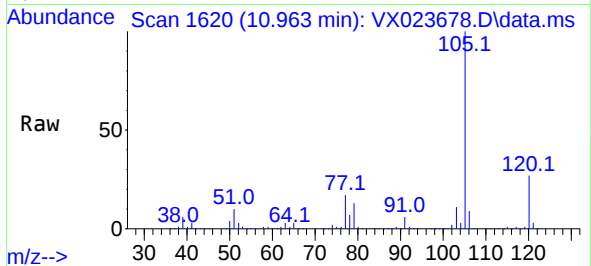
#73
Isopropylbenzene
Concen: 51.573 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 610998
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

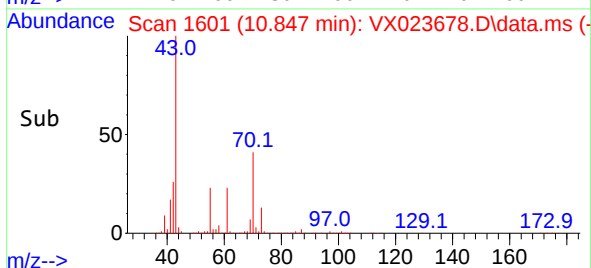
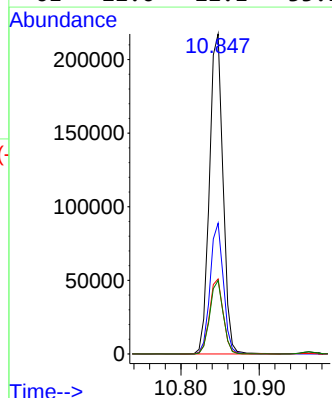
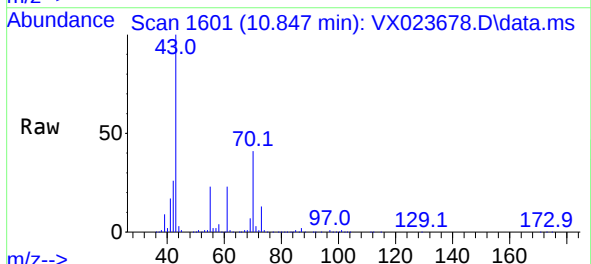
Manual Integrations
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#74
N-ethyl acetate
Concen: 48.232 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 43 Resp: 260688
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.6
55 23.7 21.5 32.3
61 22.6 22.1 33.1





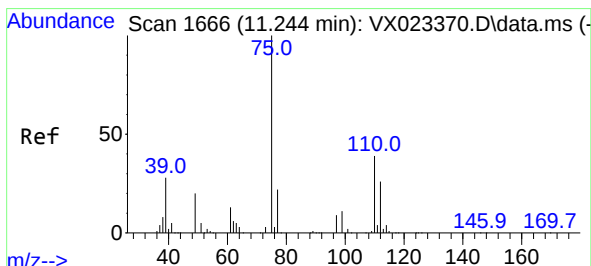
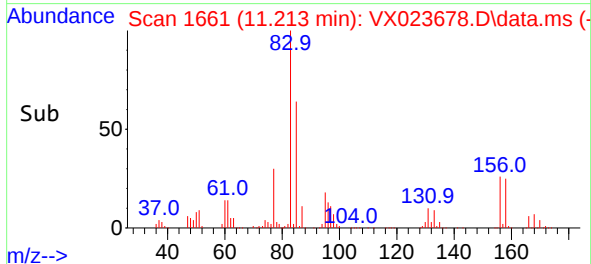
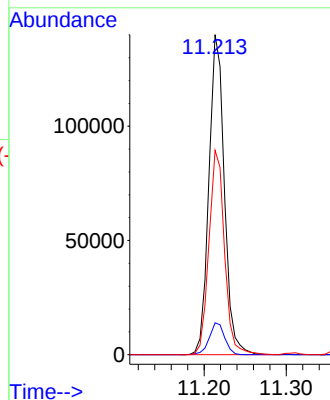
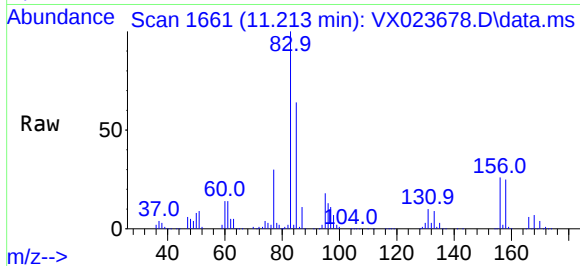
#75
1,1,2,2-Tetrachloroethane
Concen: 47.378 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 83 Resp: 182842
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

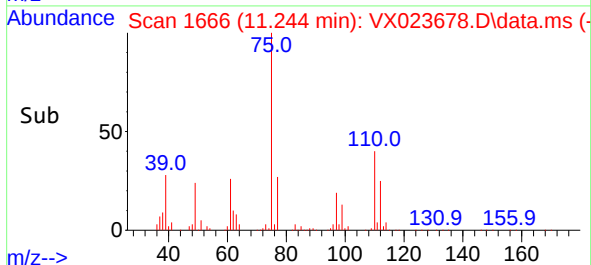
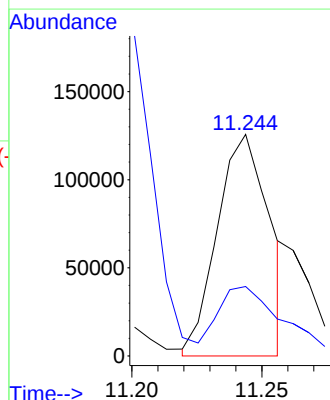
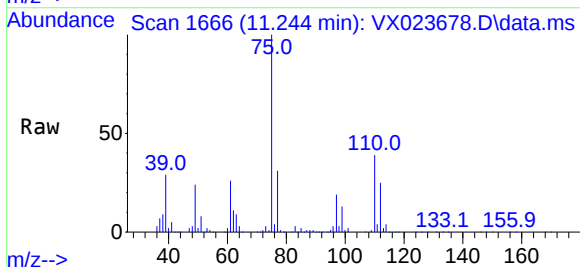
Manual Integrations
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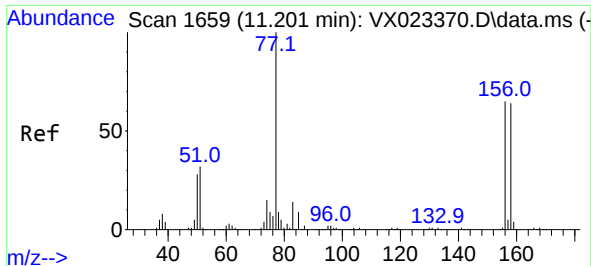
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#76
1,2,3-Trichloropropane
Concen: 50.510 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 75 Resp: 174511
Ion Ratio Lower Upper
75 100
77 39.7 19.1 57.5





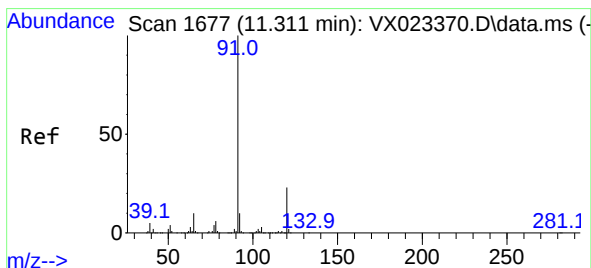
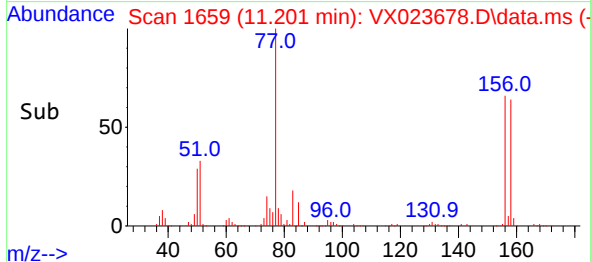
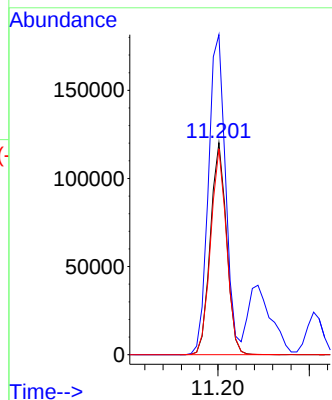
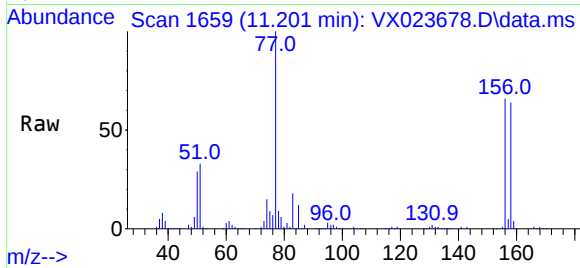
#77
Bromobenzene
Concen: 51.558 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 156 Resp: 147347
Ion Ratio Lower Upper
156 100
77 160.5 82.8 248.6
158 96.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

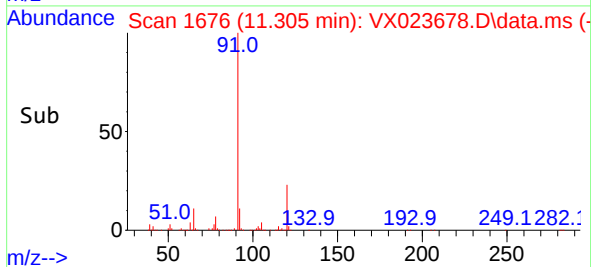
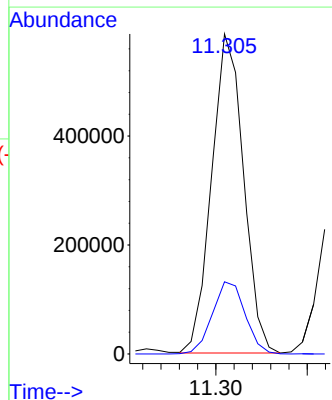
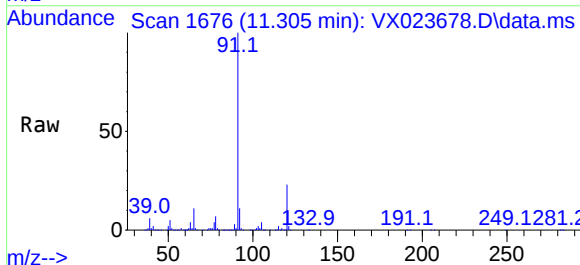
Manual Integrations
APPROVED

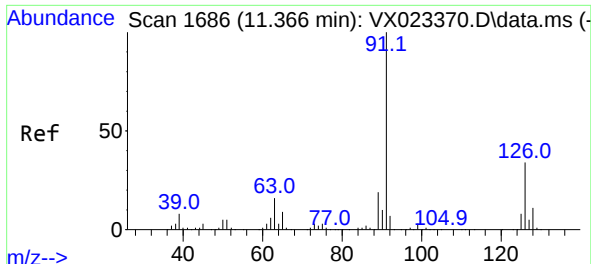
MMDadoda
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#78
n-propylbenzene
Concen: 52.958 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Tgt Ion: 91 Resp: 710078
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5





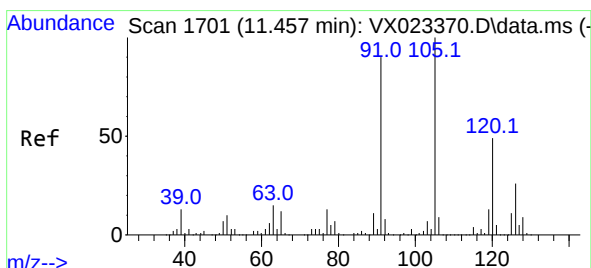
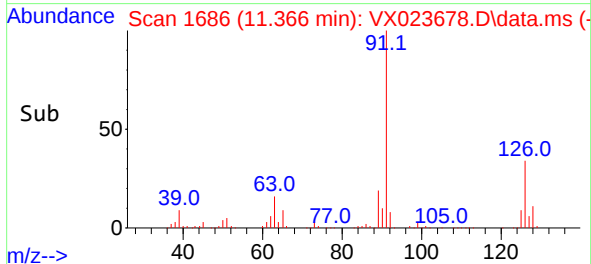
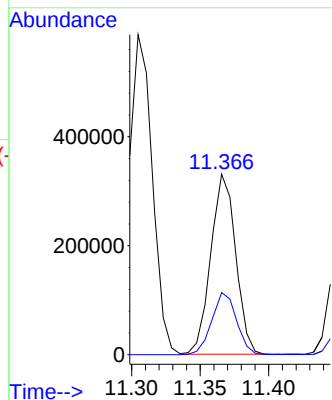
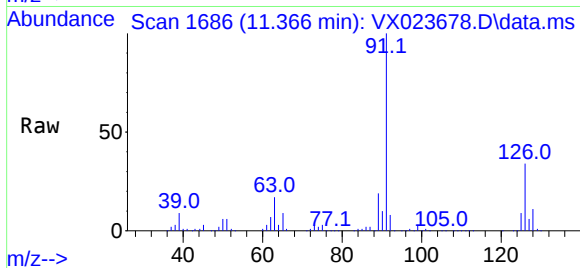
#79
2-Chlorotoluene
Concen: 52.200 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 418238
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.8

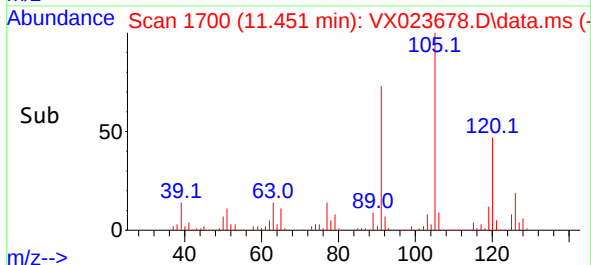
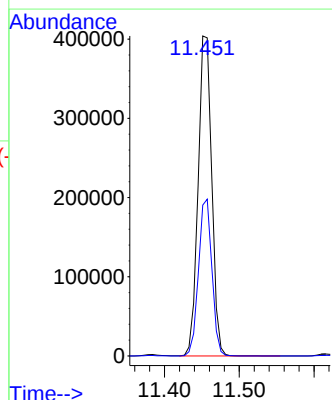
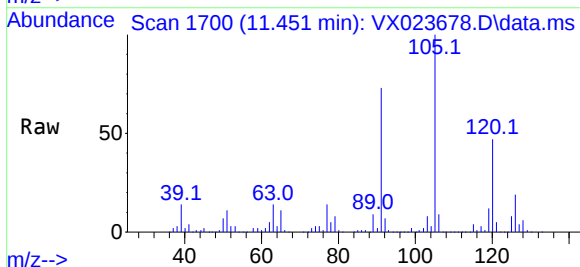
Manual Integrations
APPROVED

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#80
1,3,5-Trimethylbenzene
Concen: 52.985 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

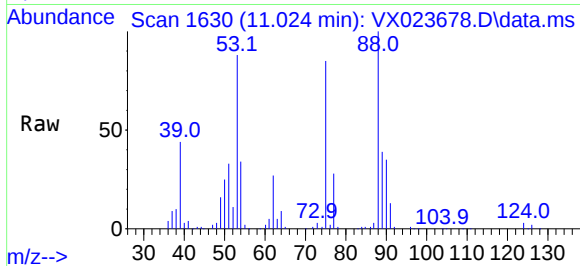
Tgt Ion: 105 Resp: 511213
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.842 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

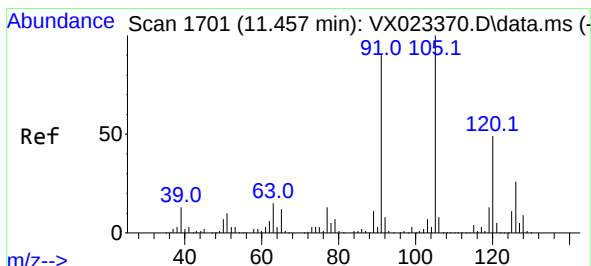
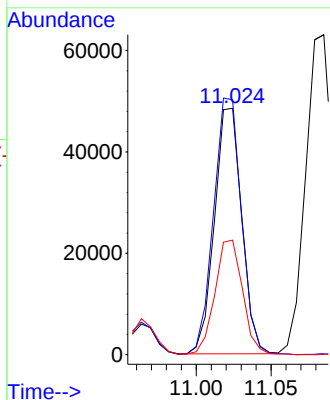
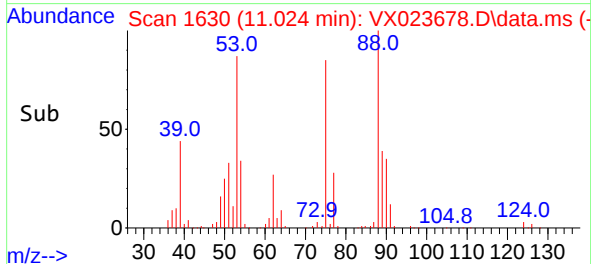
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



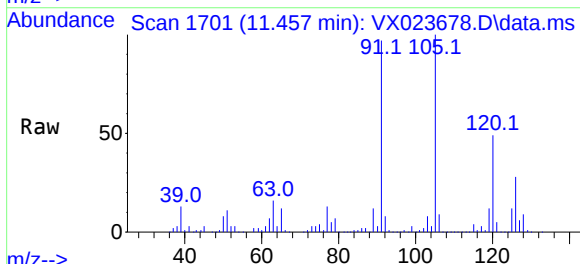
Tgt Ion: 75 Resp: 61474
Ion Ratio Lower Upper
75 100
53 106.8 74.5 111.7
89 47.5 37.9 56.9

Manual Integrations
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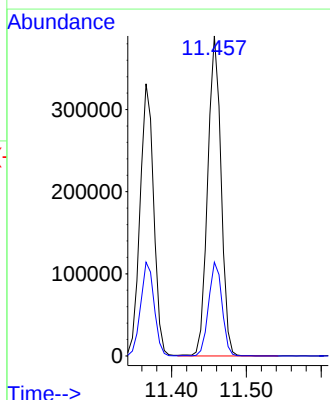
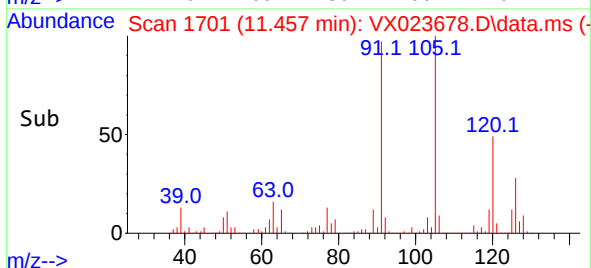
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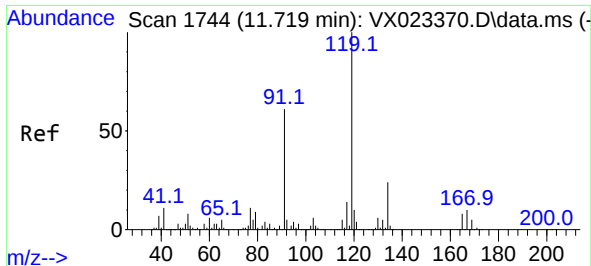


#82
4-Chlorotoluene
Concen: 53.262 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



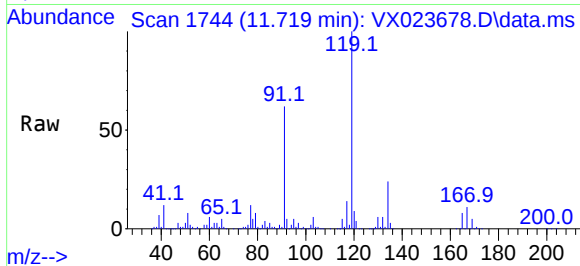
Tgt Ion: 91 Resp: 482784
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.416 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

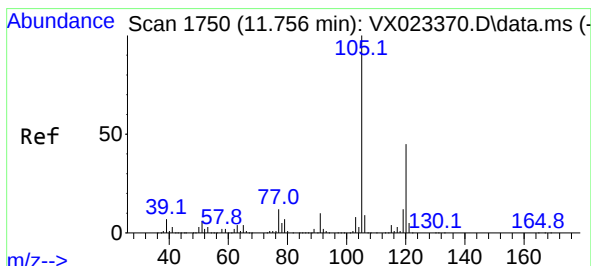
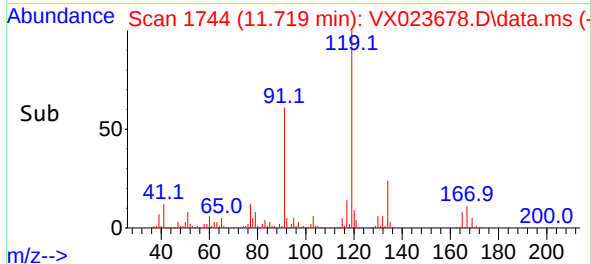
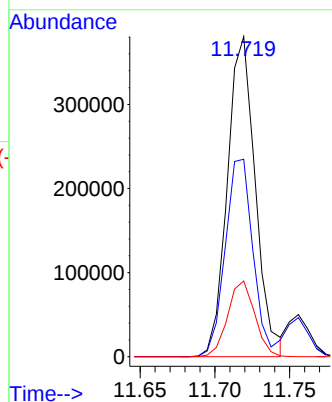
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



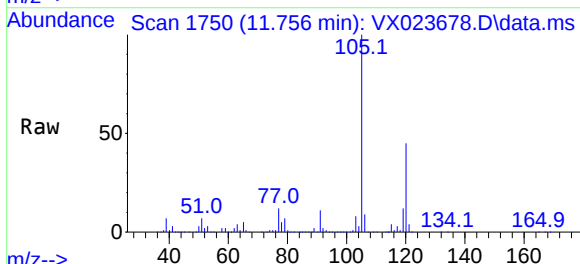
Tgt Ion:119 Resp: 496058
Ion Ratio Lower Upper
119 100
91 60.8 27.9 83.7
134 22.9 11.3 33.9

Manual Integrations
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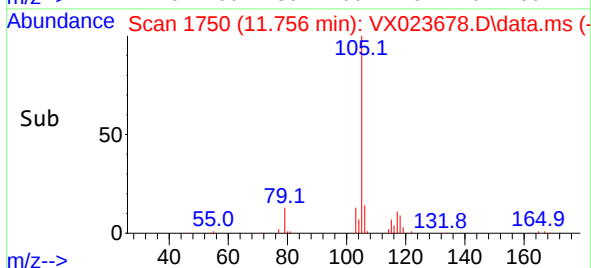
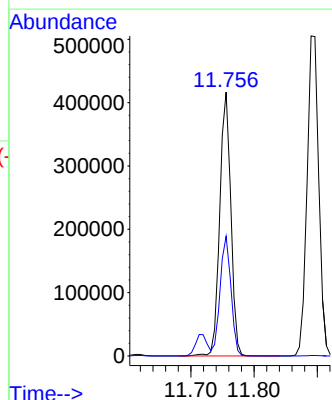
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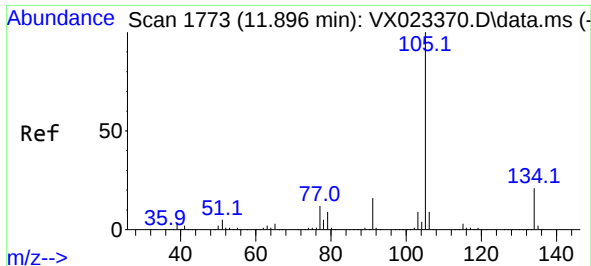


#84
1,2,4-Trimethylbenzene
Concen: 52.467 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



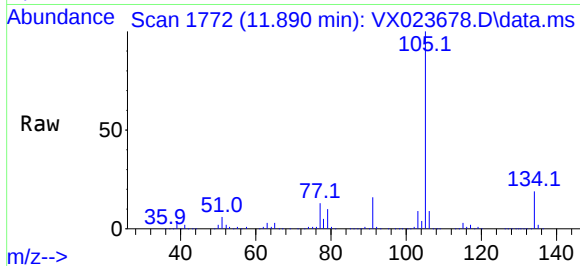
Tgt Ion:105 Resp: 503530
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.769 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023678.D
 Acq: 13 Aug 2021 09:27

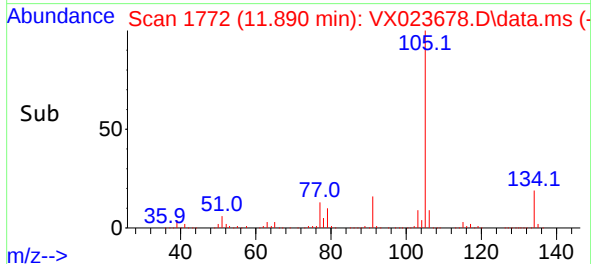
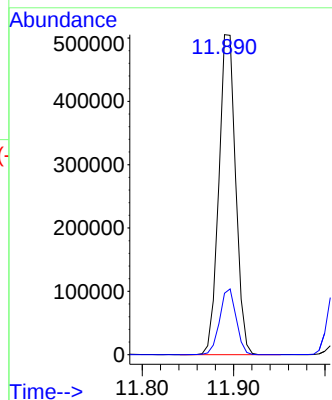
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



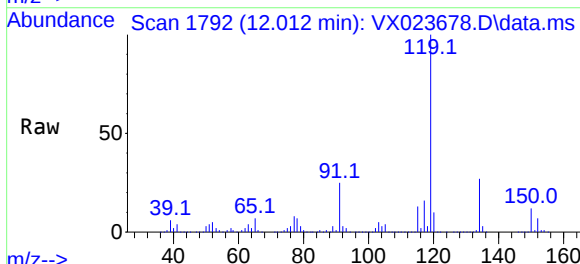
Tgt Ion:105 Resp: 647536
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
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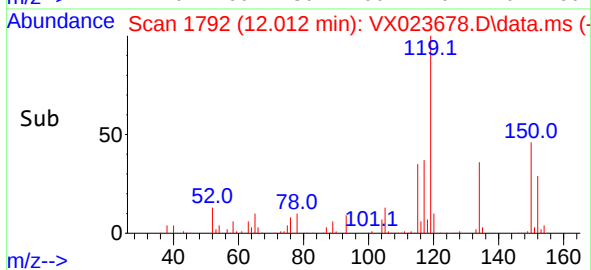
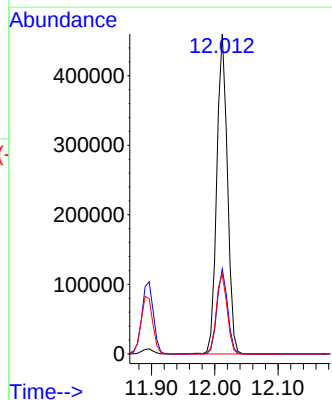
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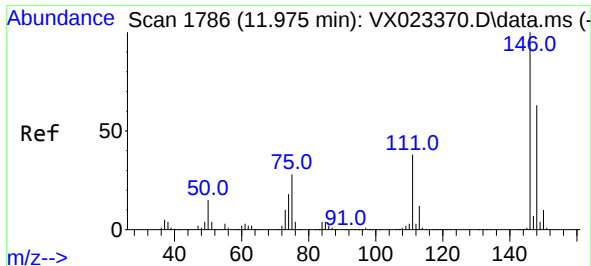


#86
 p-Isopropyltoluene
 Concen: 54.162 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023678.D
 Acq: 13 Aug 2021 09:27

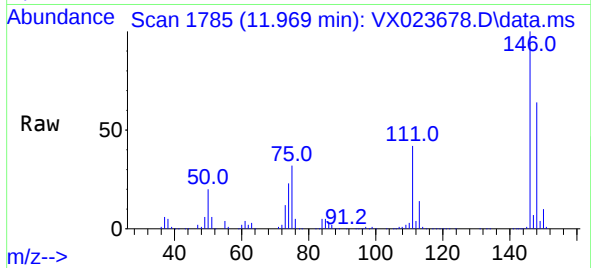


Tgt Ion:119 Resp: 536715
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 25.3 11.7 35.0

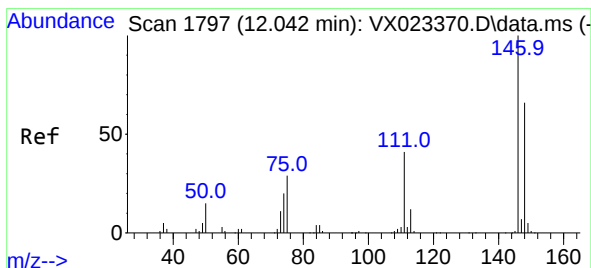
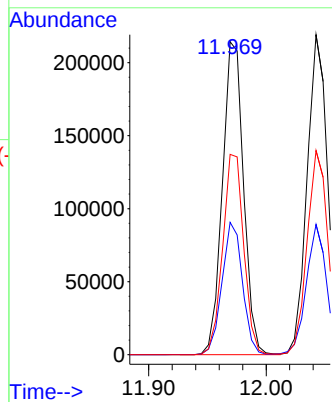
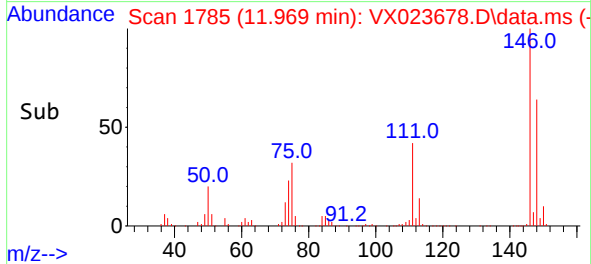




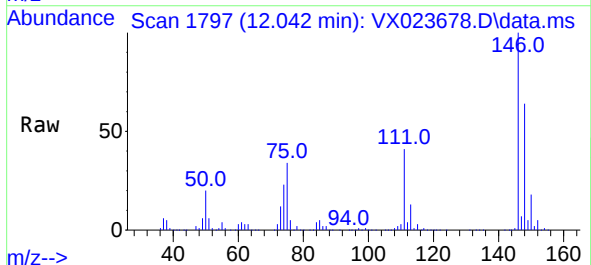
#87
1,3-Dichlorobenzene
Concen: 50.754 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



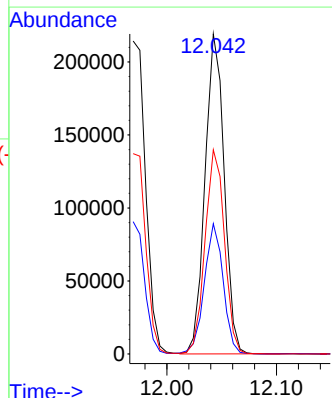
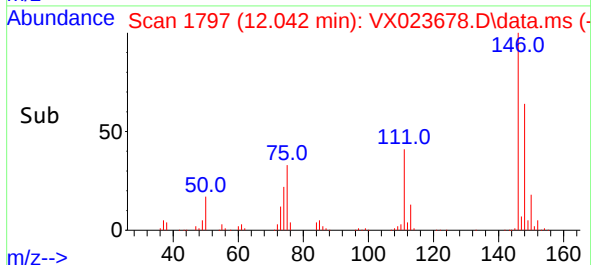
Tgt Ion:146 Resp: 268351
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.552 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



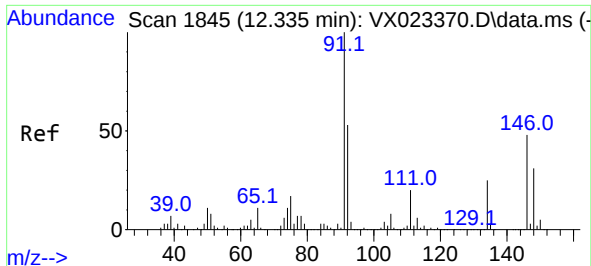
Tgt Ion:146 Resp: 265842
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

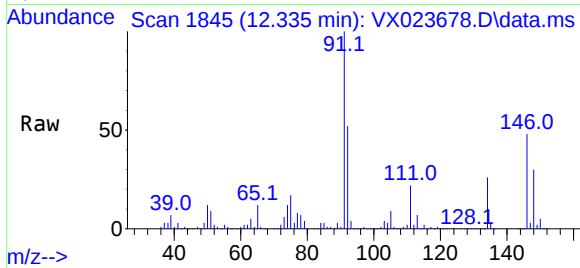
Manual Integrations
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8/16/2021 5:06:07 PM



#89
n-Butylbenzene
Concen: 53.319 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

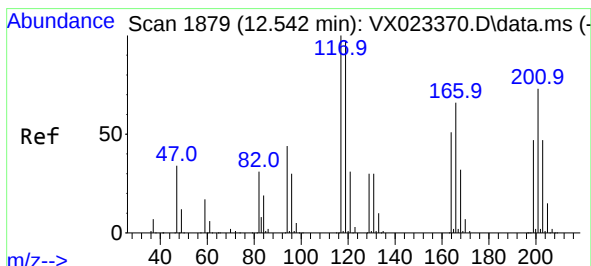
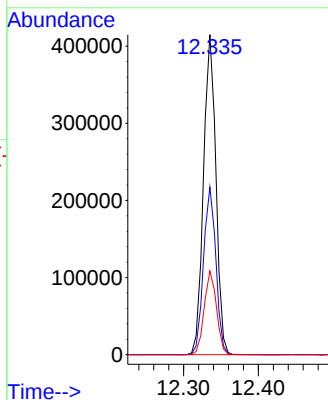
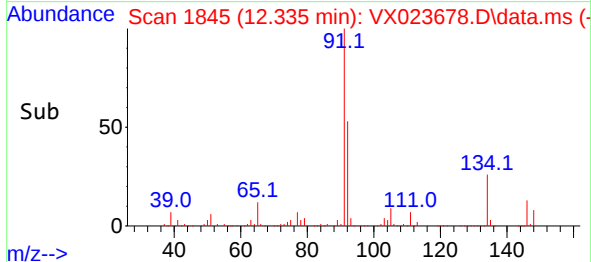
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



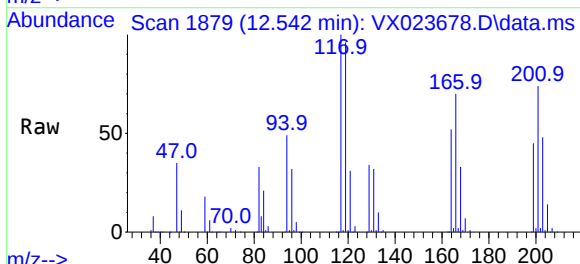
Tgt Ion: 91 Resp: 478299
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 25.9 13.2 39.5

Manual Integrations
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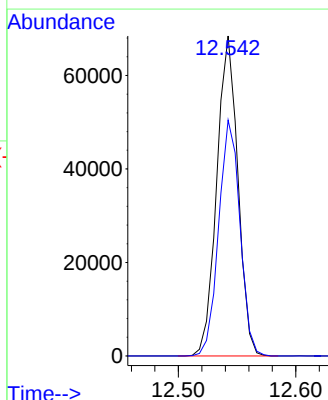
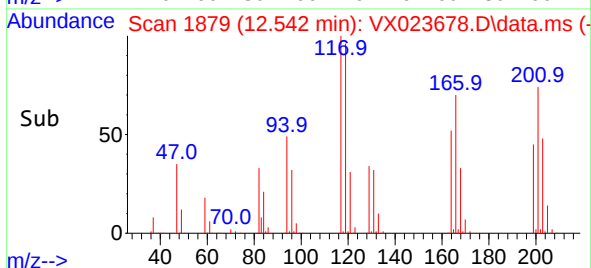
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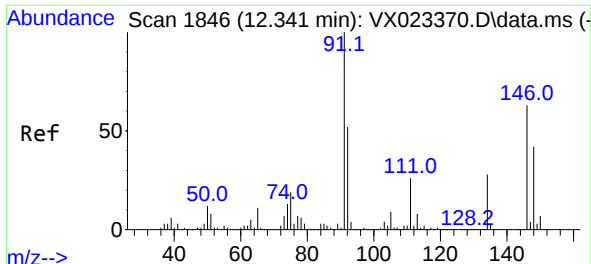


#90
Hexachloroethane
Concen: 48.275 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

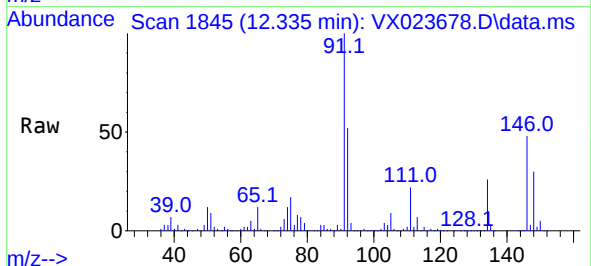


Tgt Ion: 117 Resp: 85555
Ion Ratio Lower Upper
117 100
201 74.2 40.4 121.2

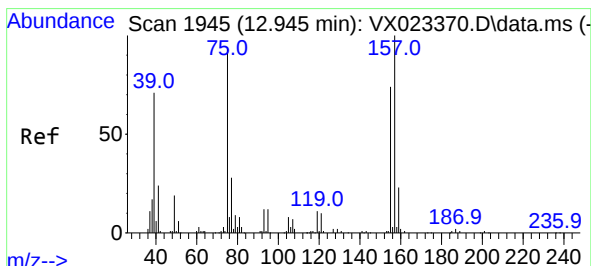
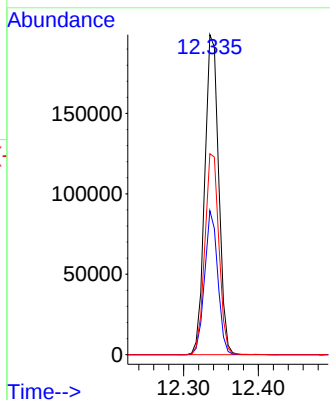
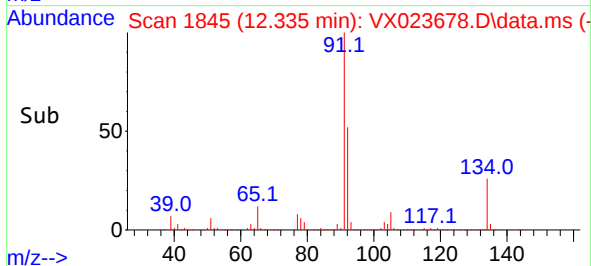




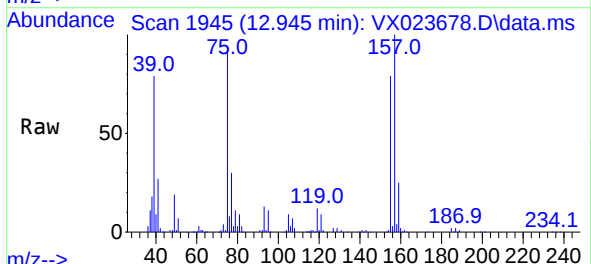
#91
1,2-Dichlorobenzene
Concen: 50.216 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



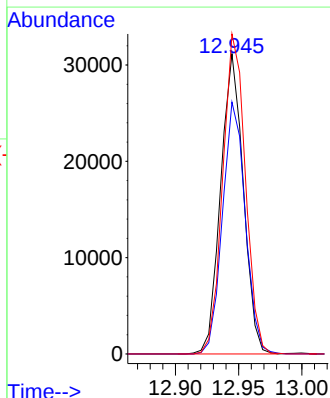
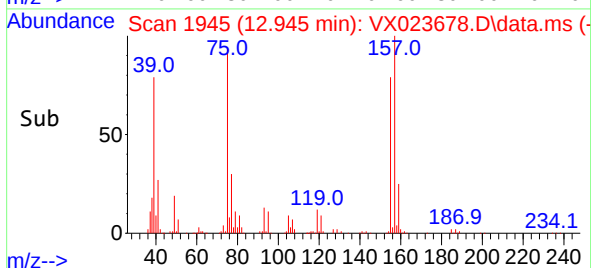
Tgt Ion:146 Resp: 257080
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.2
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.671 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



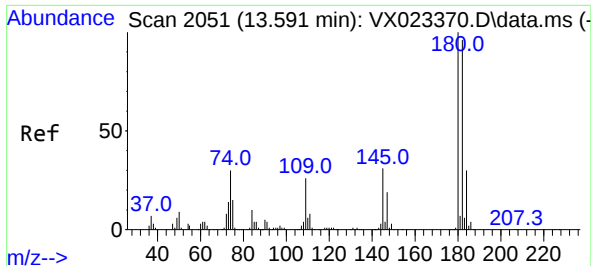
Tgt Ion: 75 Resp: 38670
Ion Ratio Lower Upper
75 100
155 84.4 45.3 135.9
157 107.0 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

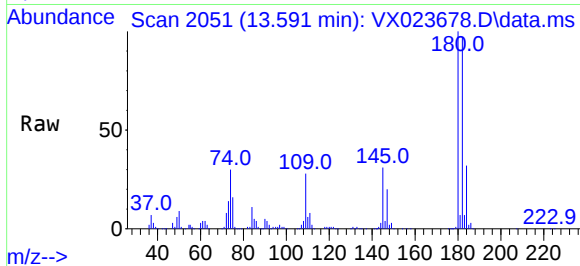
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 51.158 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

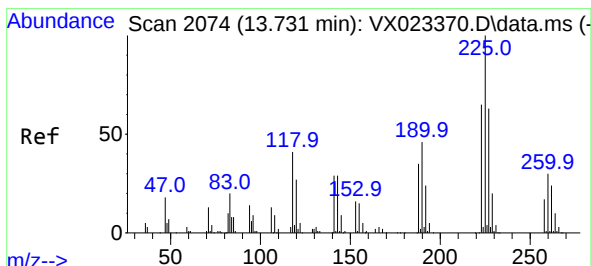
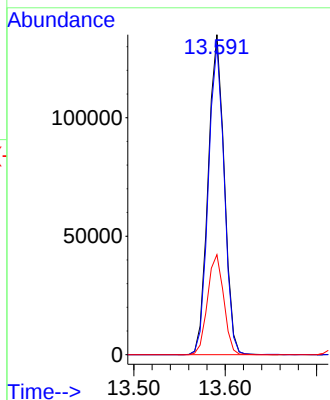
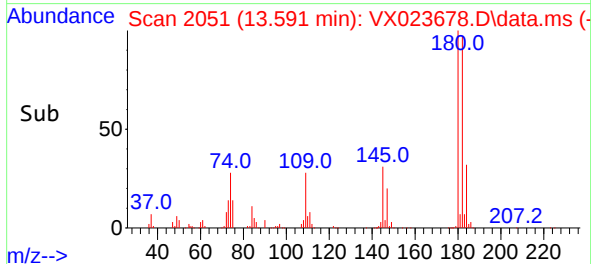
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



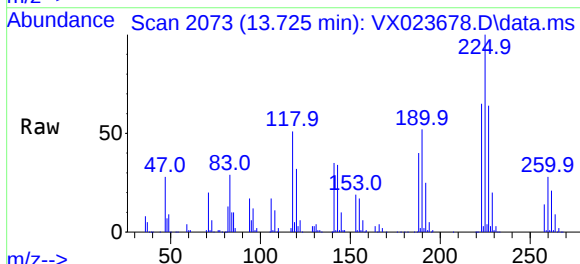
Tgt Ion:180 Resp: 164548
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 31.4 15.0 45.0

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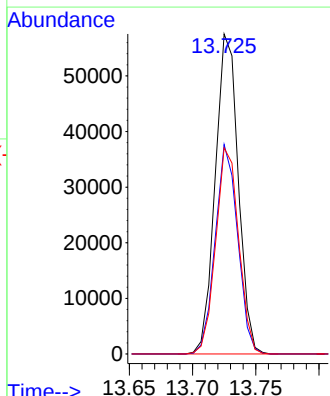
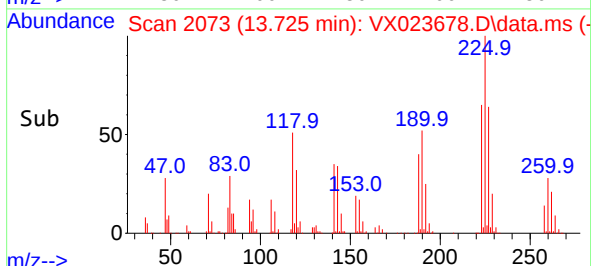
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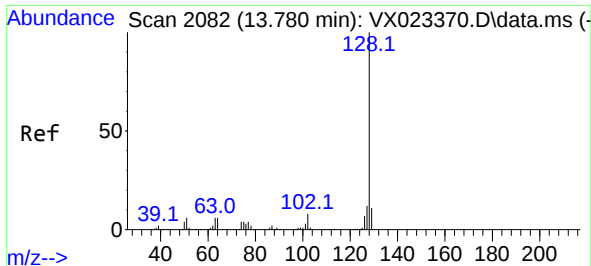


#94
Hexachlorobutadiene
Concen: 50.266 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27

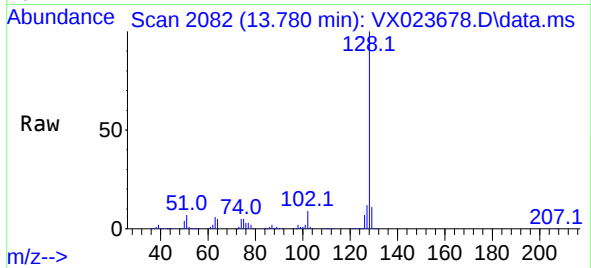


Tgt Ion:225 Resp: 72556
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 64.4 31.6 95.0

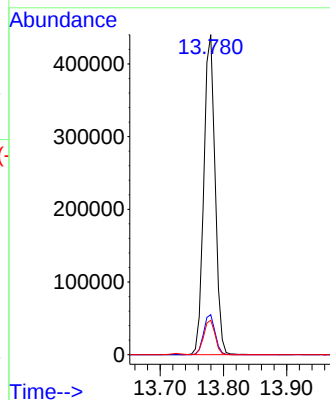
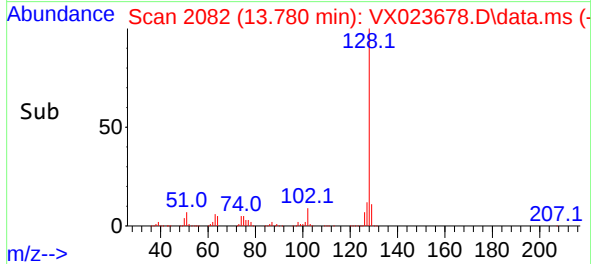




#95
Naphthalene
Concen: 49.436 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



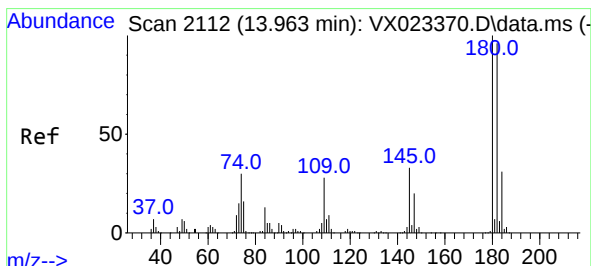
Tgt Ion:128 Resp: 546704
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2



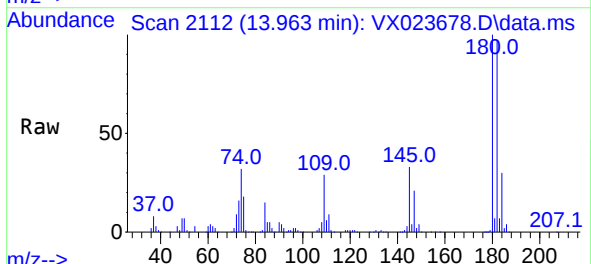
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/16/2021 5:06:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.857 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023678.D
Acq: 13 Aug 2021 09:27



Tgt Ion:180 Resp: 165185
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.9
145 33.2 16.1 48.3

