

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023253.D
 Acq On : 13 Jul 2021 09:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/15/2021 1:17:58 PM

Quant Time: Jul 14 04:51:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	286454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	435521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404709	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206147	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171247	44.48	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.96%
35) Dibromofluoromethane	5.391	113	134191	47.71	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.42%
50) Toluene-d8	8.653	98	492842	46.98	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.96%
62) 4-Bromofluorobenzene	11.085	95	197118	48.67	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.34%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	130541	50.29	ug/l	99
3) Chloromethane	1.294	50	111712	43.50	ug/l	99
4) Vinyl Chloride	1.374	62	125039	45.96	ug/l	100
5) Bromomethane	1.599	94	57386	40.14	ug/l	97
6) Chloroethane	1.678	64	77546	43.59	ug/l	96
7) Trichlorofluoromethane	1.880	101	213217	45.10	ug/l	99
8) Diethyl Ether	2.136	74	80365	46.06	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	140091	50.64	ug/l	95
10) Methyl Iodide	2.453	142	162636	47.87	ug/l	93
11) Tert butyl alcohol	2.977	59	173189	213.83	ug/l	97
12) 1,1-Dichloroethene	2.319	96	124417	48.72	ug/l	99
13) Acrolein	2.239	56	108447	201.08	ug/l	99
14) Allyl chloride	2.666	41	217336	48.98	ug/l	95
15) Acrylonitrile	3.068	53	365593	232.14	ug/l	98
16) Acetone	2.386	43	405678	266.34	ug/l	91
17) Carbon Disulfide	2.514	76	238689	44.32	ug/l	98
18) Methyl Acetate	2.709	43	172462	46.64	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	481962	50.47	ug/l	99
20) Methylene Chloride	2.794	84	141839	43.25	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	133235	48.31	ug/l	98
22) Diisopropyl ether	3.769	45	442017	47.25	ug/l	96
23) Vinyl Acetate	3.727	43	1888195	238.49	ug/l	97
24) 1,1-Dichloroethane	3.611	63	257910	48.80	ug/l	97
25) 2-Butanone	4.562	43	566182	246.51	ug/l	96
26) 2,2-Dichloropropane	4.477	77	241305	54.39	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	162139	48.54	ug/l	98
28) Bromochloromethane	4.903	49	111764	44.57	ug/l	97
29) Tetrahydrofuran	5.013	42	325468	220.44	ug/l	94
30) Chloroform	5.099	83	277183	48.55	ug/l	99
31) Cyclohexane	5.477	56	210773	45.72	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	253564	50.99	ug/l	99
36) 1,1-Dichloropropene	5.696	75	190469	49.06	ug/l	99
37) Ethyl Acetate	4.721	43	199200	47.03	ug/l	96
38) Carbon Tetrachloride	5.678	117	220689	54.46	ug/l	96
39) Methylcyclohexane	7.385	83	233400	51.40	ug/l	98
40) Benzene	6.043	78	555502	49.28	ug/l	100
41) Methacrylonitrile	4.928	41	114285	48.27	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.092	62	224779	49.63	ug/l	96
43) Isopropyl Acetate	6.342	43	333397	47.32	ug/l	96
44) Trichloroethene	7.129	130	163731	51.20	ug/l	97
45) 1,2-Dichloropropane	7.433	63	147360	50.08	ug/l	97
46) Dibromomethane	7.586	93	105796	50.34	ug/l	100
47) Bromodichloromethane	7.824	83	208390	54.31	ug/l	100
48) Methyl methacrylate	7.696	41	163918	47.42	ug/l	91
49) 1,4-Dioxane	7.659	88	74302	955.03	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1015980	232.73	ug/l	95
52) Toluene	8.720	92	365299	50.07	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	233711	48.28	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	245011	48.58	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	158548	51.75	ug/l	97
56) Ethyl methacrylate	9.116	69	240392	50.78	ug/l	91
57) 1,3-Dichloropropane	9.311	76	249601	49.29	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	606072	235.52	ug/l	99
59) 2-Hexanone	9.433	43	819191	244.57	ug/l	91
60) Dibromochloromethane	9.525	129	164124	48.11	ug/l	99
61) 1,2-Dibromoethane	9.610	107	162445	51.67	ug/l	100
64) Tetrachloroethene	9.275	164	168548	52.22	ug/l	93
65) Chlorobenzene	10.079	112	410404	51.30	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	158874	54.92	ug/l	99
67) Ethyl Benzene	10.195	91	724141	51.20	ug/l	99
68) m/p-Xylenes	10.305	106	571866	105.91	ug/l	98
69) o-Xylene	10.646	106	280976	51.63	ug/l	99
70) Styrene	10.659	104	473015	53.21	ug/l	98
71) Bromoform	10.805	173	119963	48.89	ug/l	100
73) Isopropylbenzene	10.963	105	752778	51.84	ug/l	99
74) N-ethyl acetate	10.848	43	284601	46.18	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	219287	47.53	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	211853m	51.07	ug/l	
77) Bromobenzene	11.201	156	183905	50.72	ug/l	96
78) n-propylbenzene	11.305	91	865599	51.55	ug/l	98
79) 2-Chlorotoluene	11.366	91	521048	50.20	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	646316	51.69	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	74568	50.18	ug/l	97
82) 4-Chlorotoluene	11.457	91	605316	51.65	ug/l	100
83) tert-Butylbenzene	11.719	119	632633	53.30	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	645012	52.20	ug/l	100
85) sec-Butylbenzene	11.896	105	818218	53.58	ug/l	99
86) p-Isopropyltoluene	12.012	119	690493	53.90	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	352363	51.75	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	351111	51.21	ug/l	98
89) n-Butylbenzene	12.335	91	602028	53.65	ug/l	98
90) Hexachloroethane	12.542	117	109644	50.03	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	345409	51.00	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52812	46.83	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	229717	55.06	ug/l	98
94) Hexachlorobutadiene	13.725	225	100113	56.67	ug/l	99
95) Naphthalene	13.780	128	745456	48.48	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	233857	55.73	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Manual Integrations

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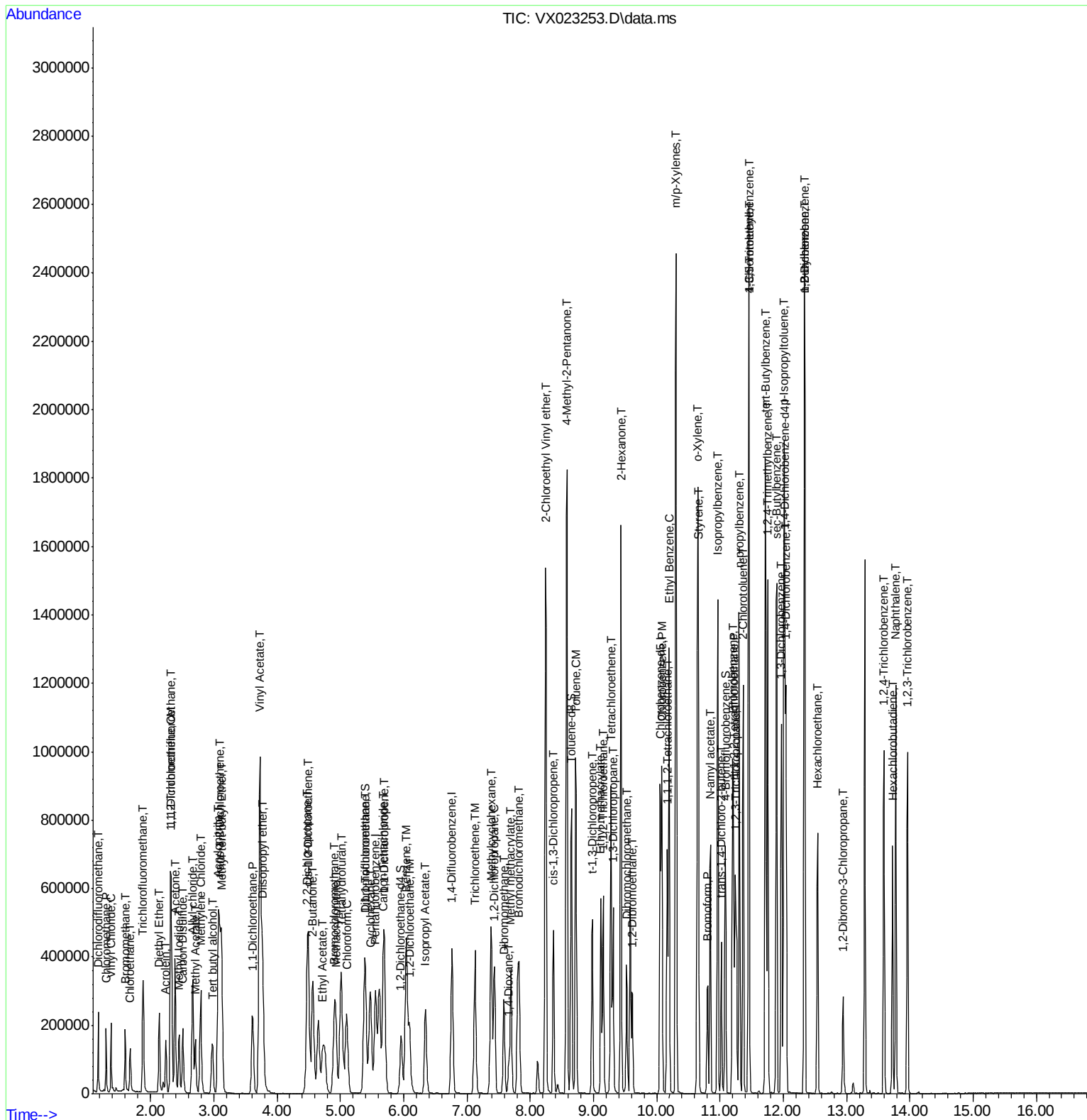
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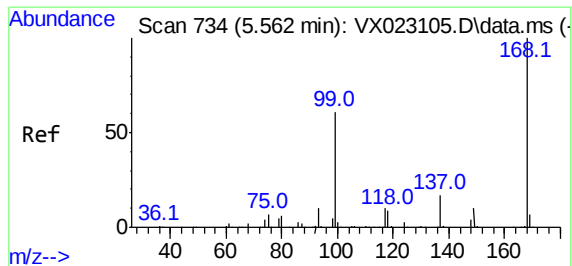
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MSVOA_X
ClientSampleId :
VSTDCCC050

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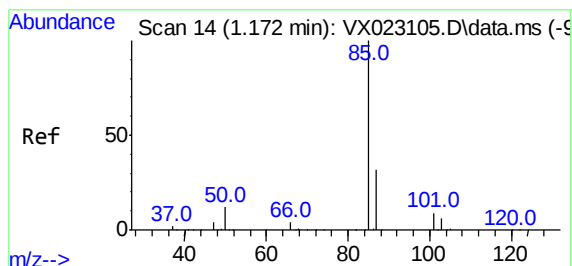
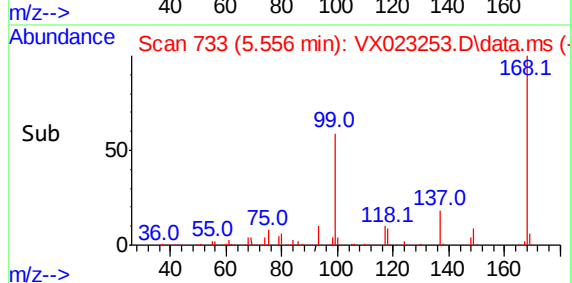
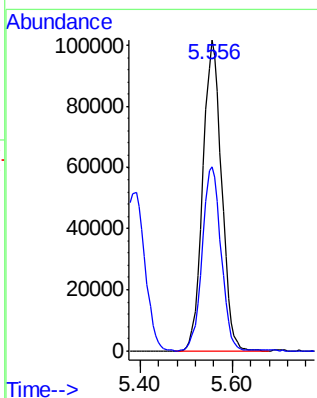
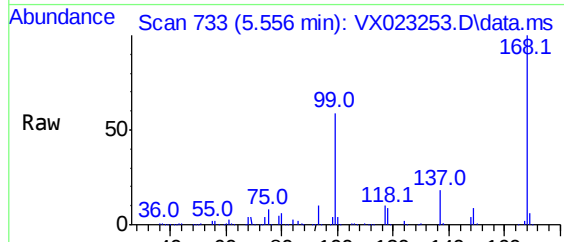
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 168 Resp: 286454
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6

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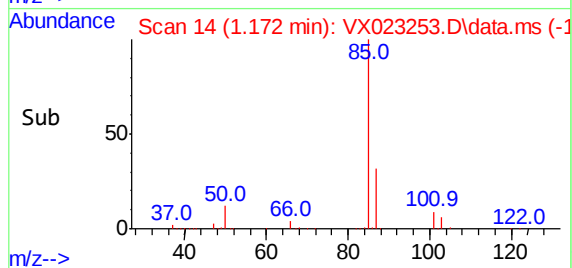
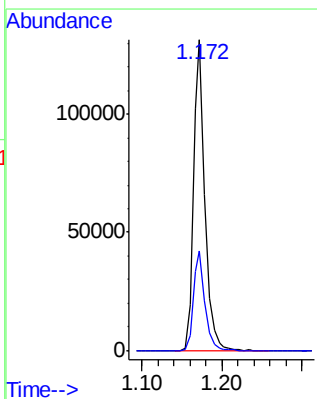
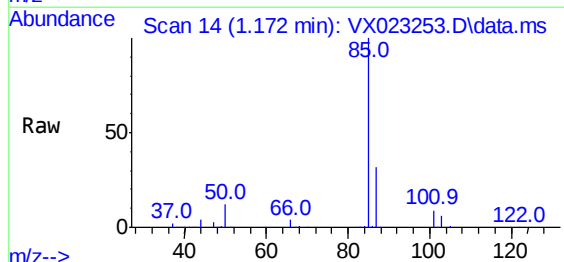
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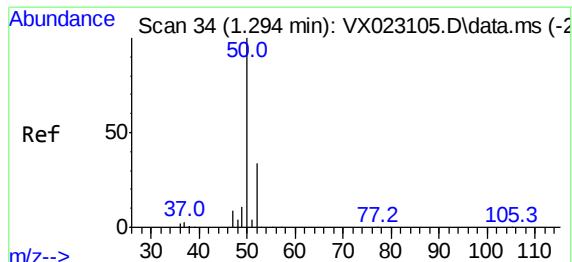
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#2
Dichlorodifluoromethane
Concen: 50.29 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 85 Resp: 130541
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2

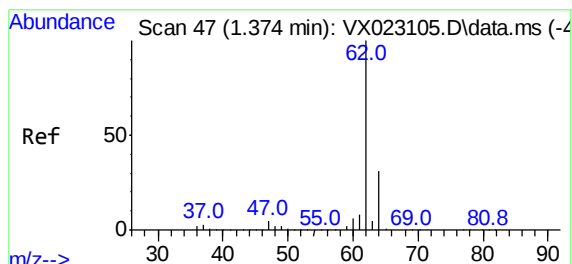
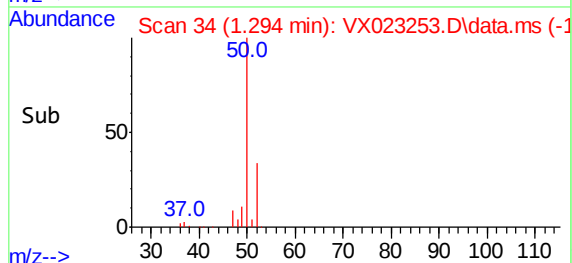
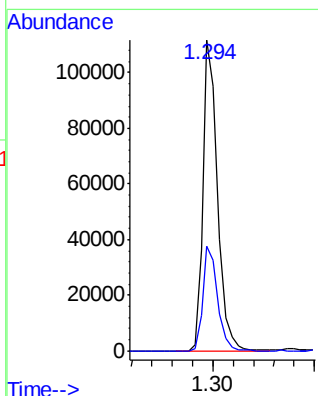
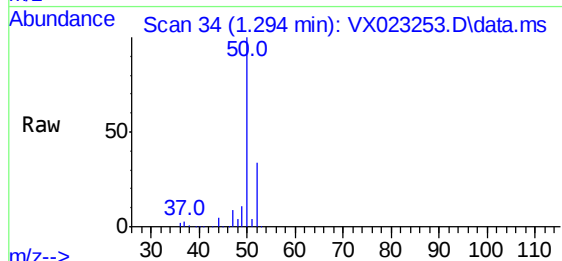




#3
Chloromethane
Concen: 43.50 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

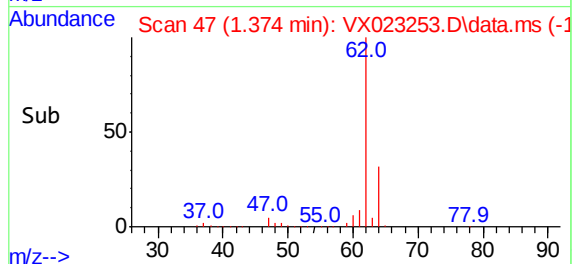
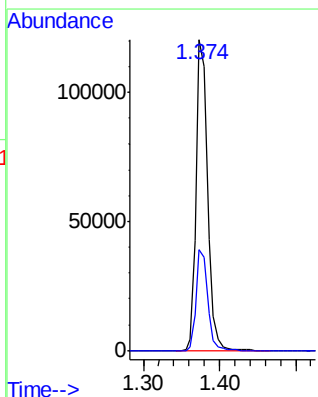
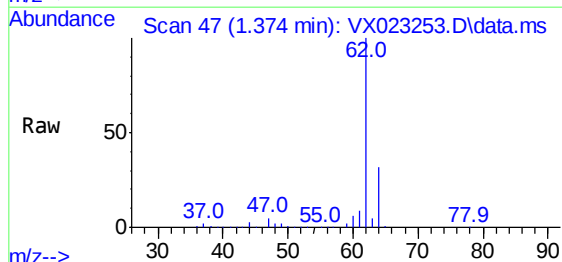
Instrument :
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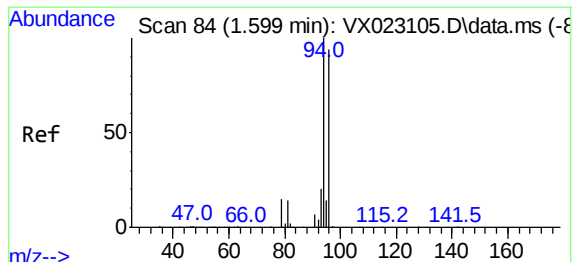
Tgt Ion: 50 Resp: 111712
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 45.96 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 62 Resp: 125039
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





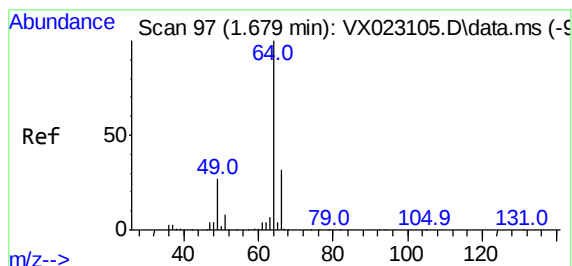
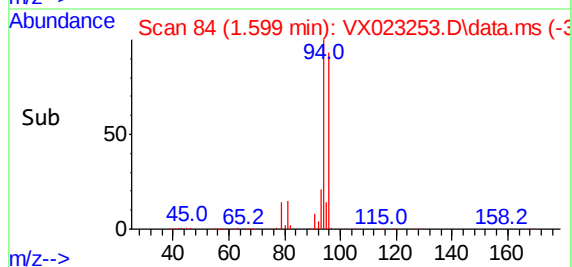
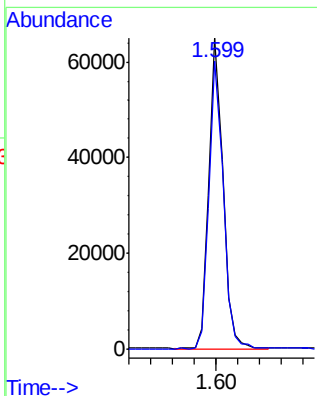
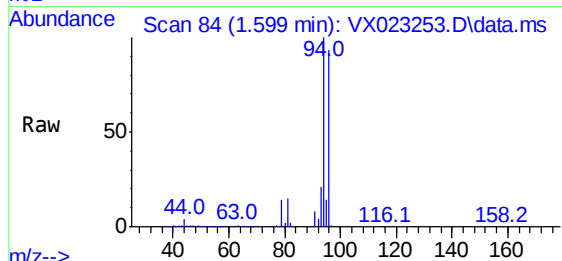
#5
Bromomethane
Concen: 40.14 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 57386
Ion Ratio Lower Upper
94 100
96 92.6 76.4 114.6

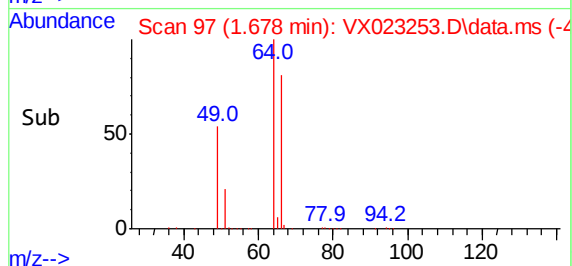
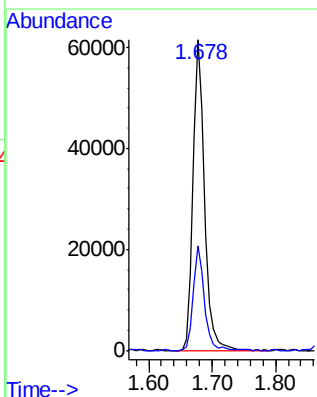
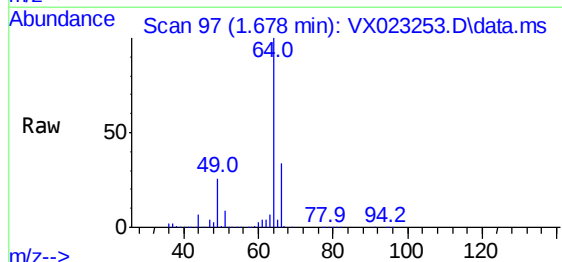
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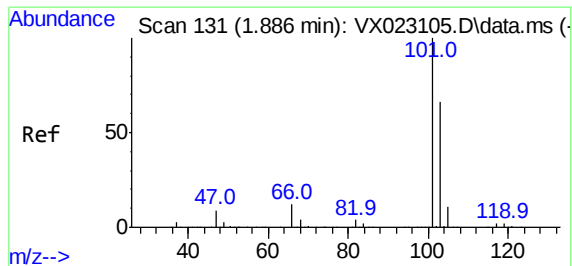
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#6
Chloroethane
Concen: 43.59 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 64 Resp: 77546
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0





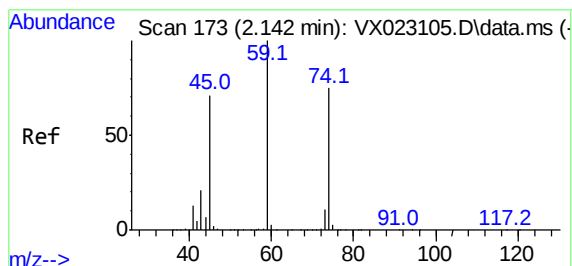
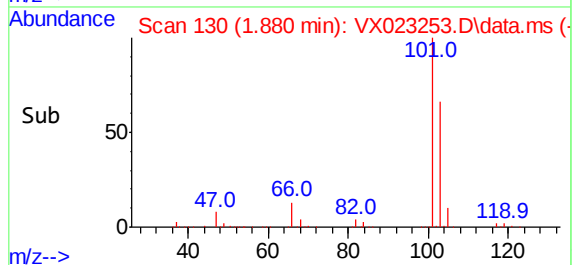
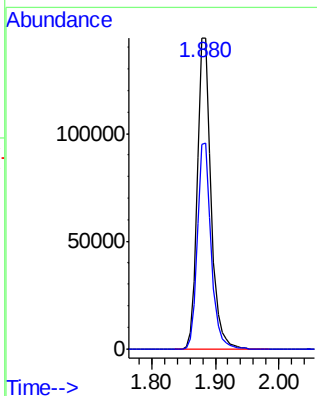
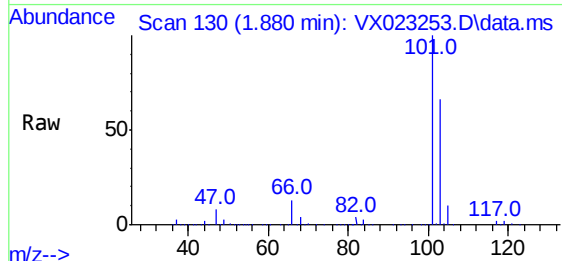
#7
Trichlorofluoromethane
Concen: 45.10 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 213217
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

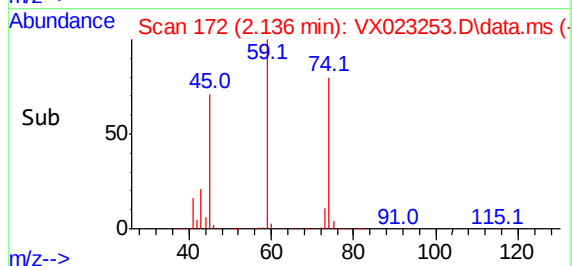
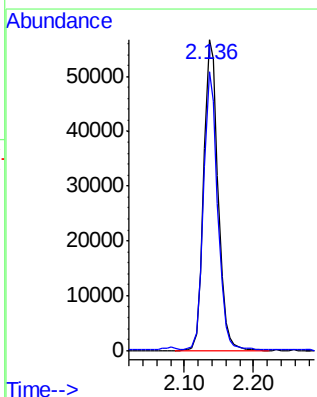
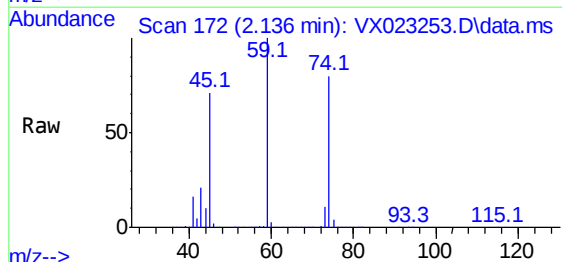
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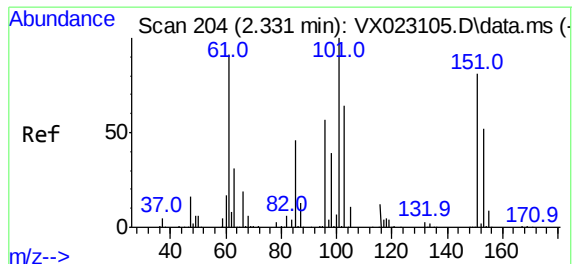
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#8
Diethyl Ether
Concen: 46.06 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

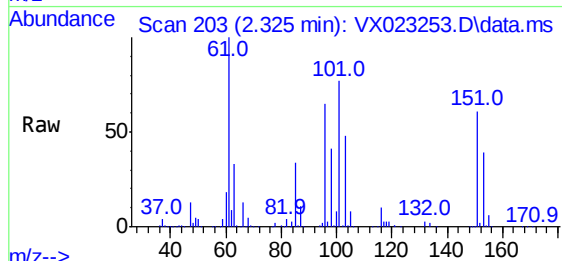
Tgt Ion: 74 Resp: 80365
Ion Ratio Lower Upper
74 100
45 89.2 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.64 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

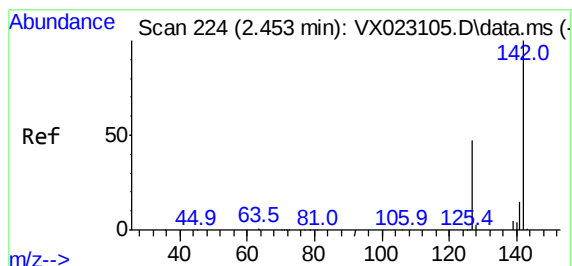
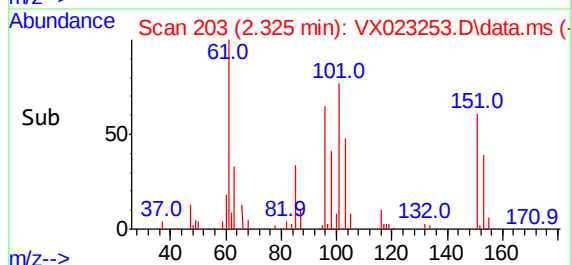
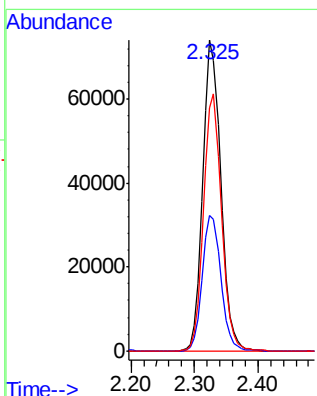
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 140091
Ion Ratio Lower Upper
101 100
85 45.1 34.9 52.3
151 82.0 61.4 92.2

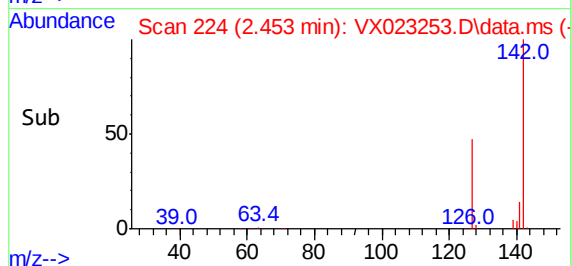
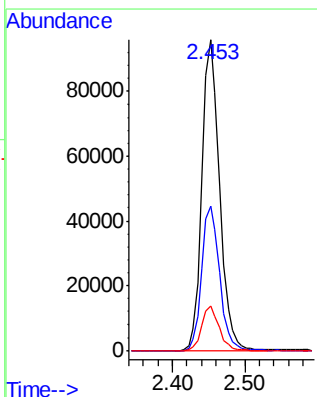
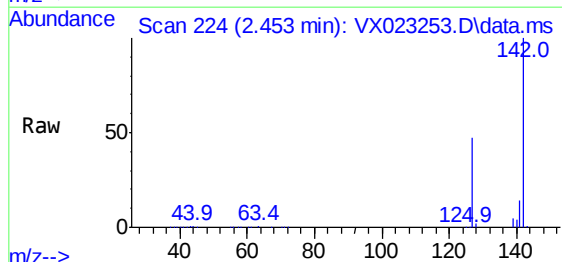
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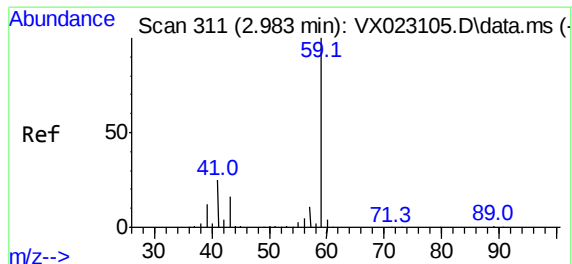
MMDadoda
7/15/2021 1:17:58 PM



#10
Methyl Iodide
Concen: 47.87 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion:142 Resp: 162636
Ion Ratio Lower Upper
142 100
127 47.2 33.3 49.9
141 14.1 11.4 17.0





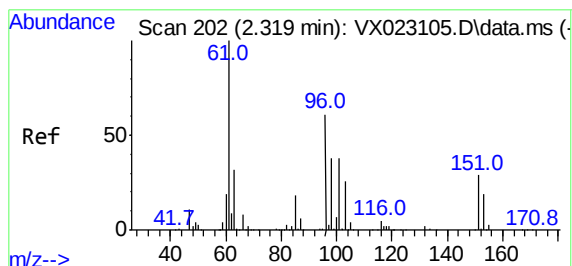
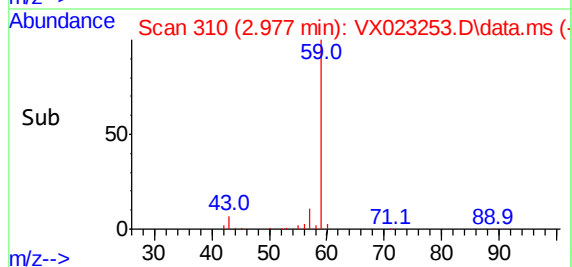
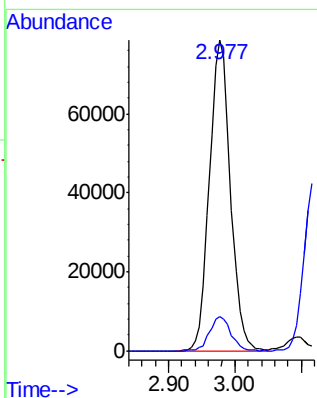
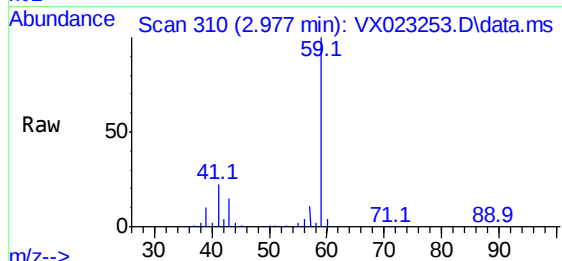
#11
Tert butyl alcohol
Concen: 213.83 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 59 Resp: 173189
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

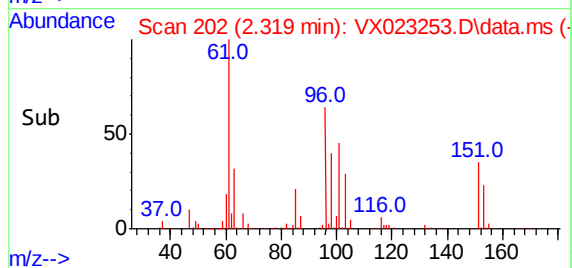
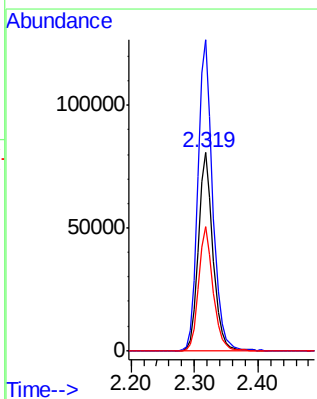
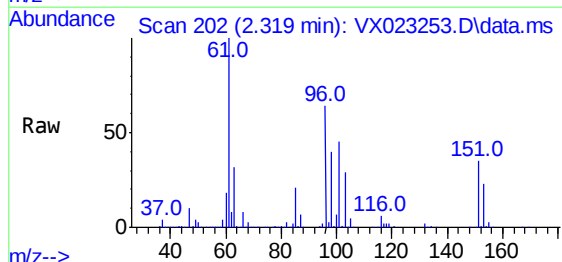
Manual Integrations
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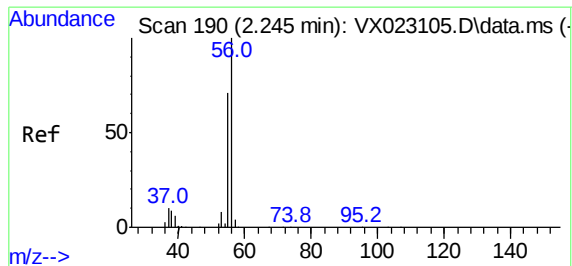
MMDadoda
7/15/2021 1:17:58 PM



#12
1,1-Dichloroethene
Concen: 48.72 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 96 Resp: 124417
Ion Ratio Lower Upper
96 100
61 157.3 124.6 187.0
98 62.4 50.6 76.0





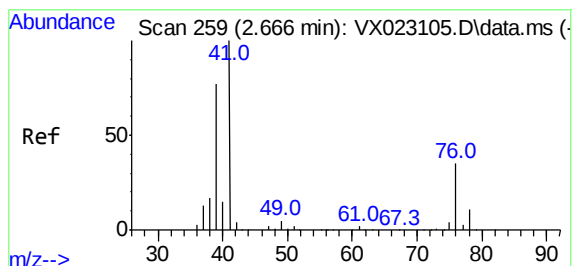
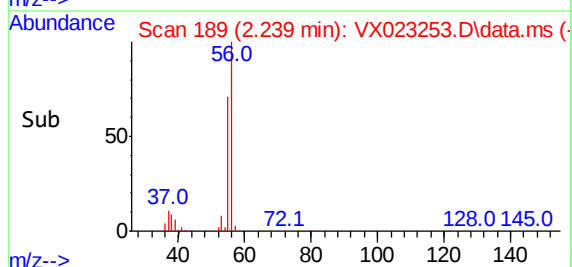
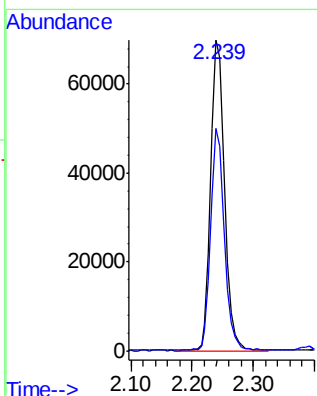
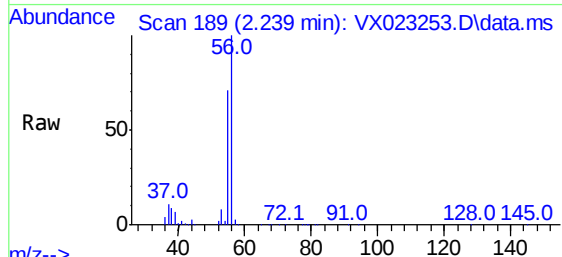
#13
Acrolein
Concen: 201.08 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 108447
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

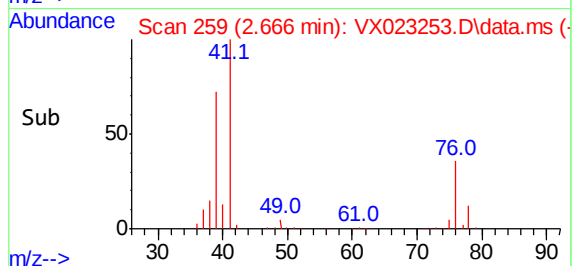
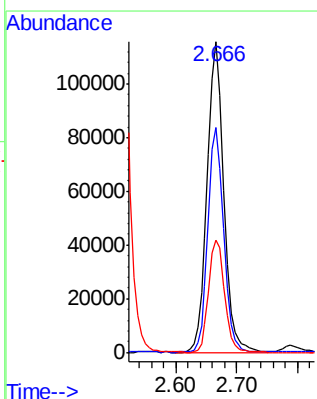
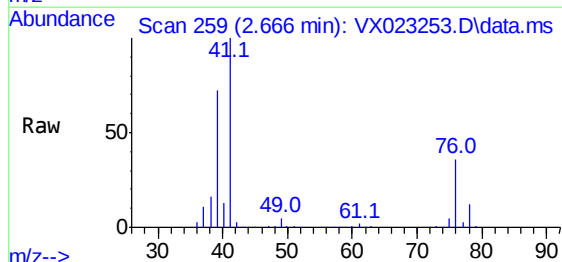
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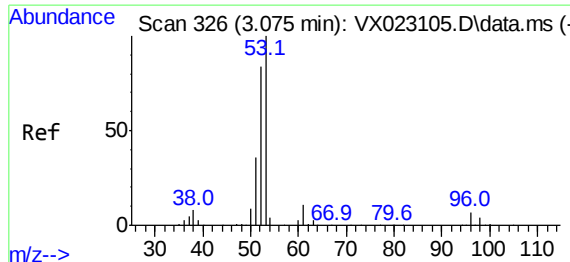
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#14
Allyl chloride
Concen: 48.98 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 41 Resp: 217336
Ion Ratio Lower Upper
41 100
39 68.3 51.6 77.4
76 34.4 30.5 45.7





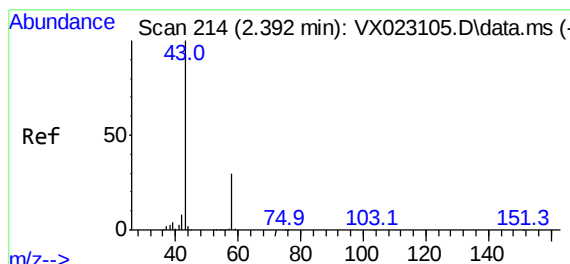
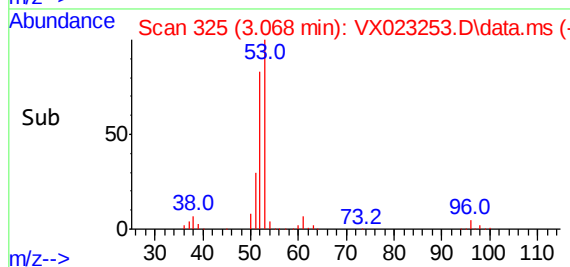
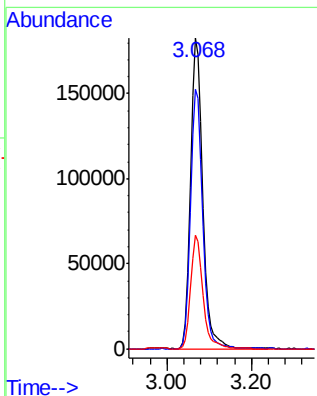
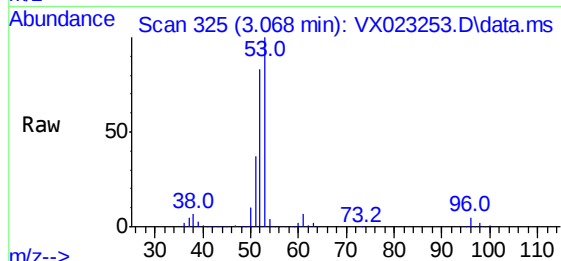
#15
Acrylonitrile
Concen: 232.14 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.007 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 365593
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 37.1 28.2 42.2

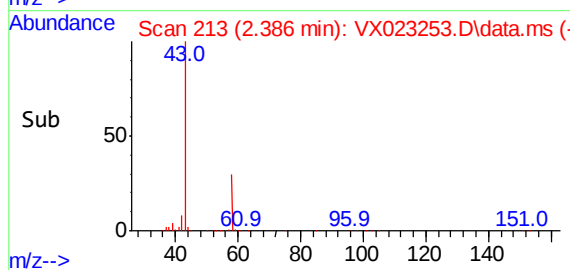
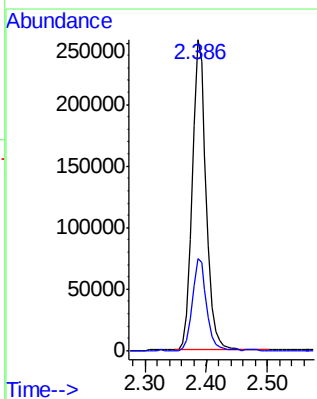
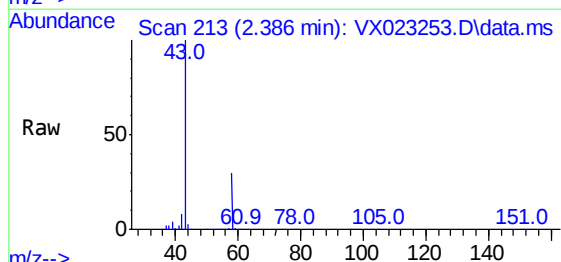
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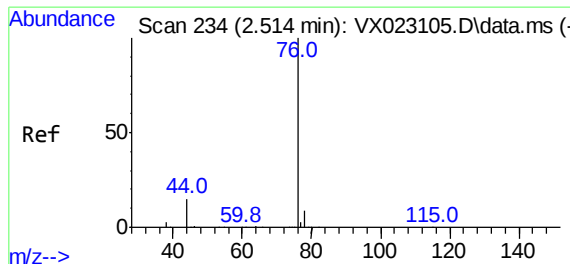
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#16
Acetone
Concen: 266.34 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 43 Resp: 405678
Ion Ratio Lower Upper
43 100
58 29.7 27.8 41.8





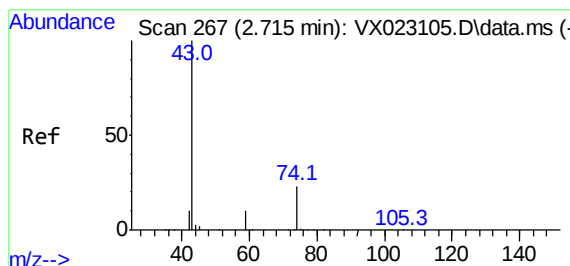
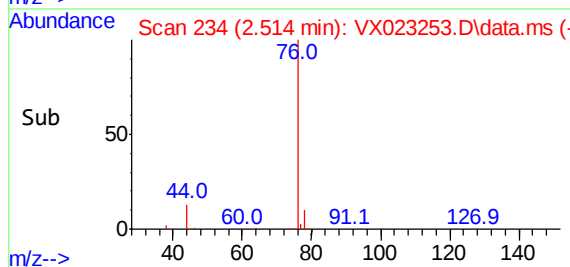
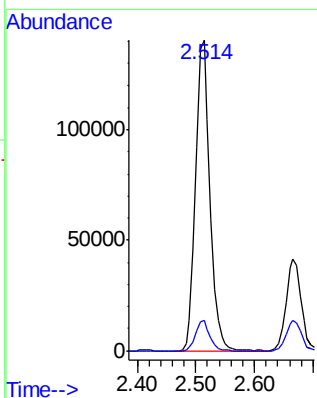
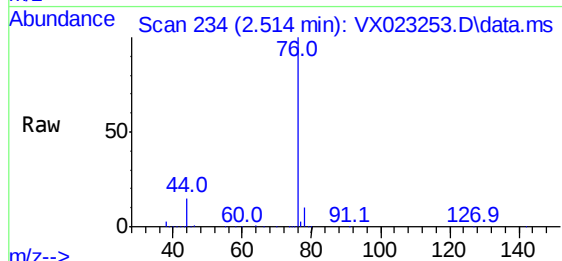
#17
Carbon Disulfide
Concen: 44.32 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 238689
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

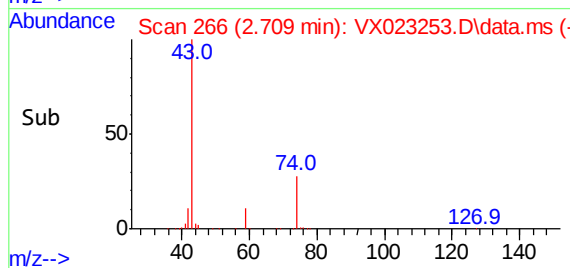
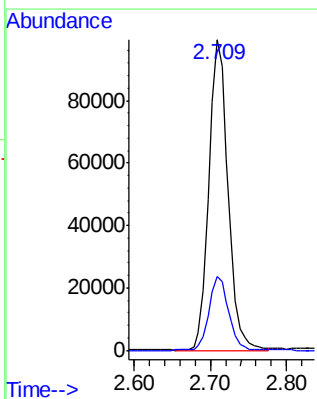
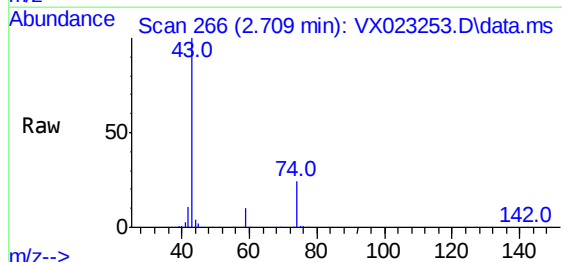
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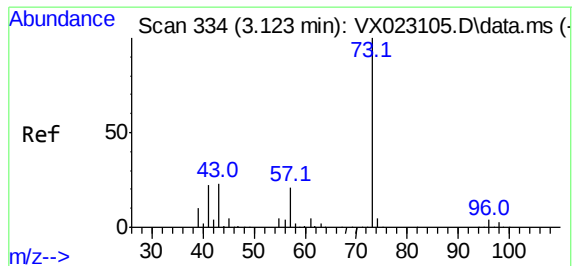
MMDadoda
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#18
Methyl Acetate
Concen: 46.64 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 43 Resp: 172462
Ion Ratio Lower Upper
43 100
74 24.6 21.9 32.9





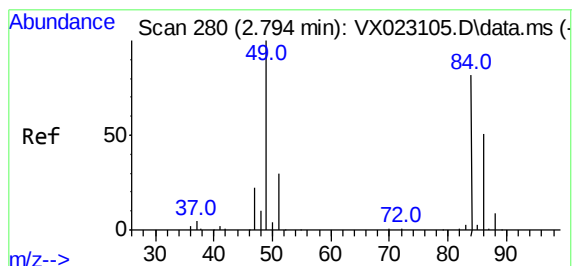
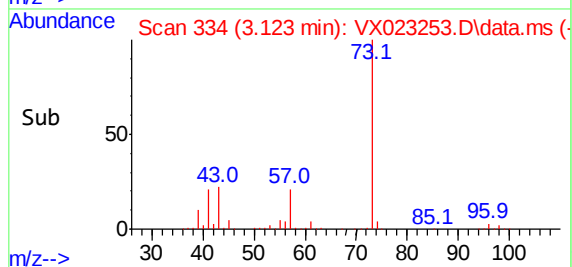
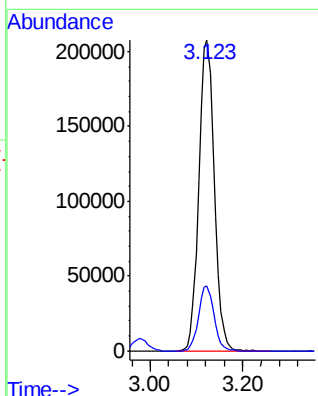
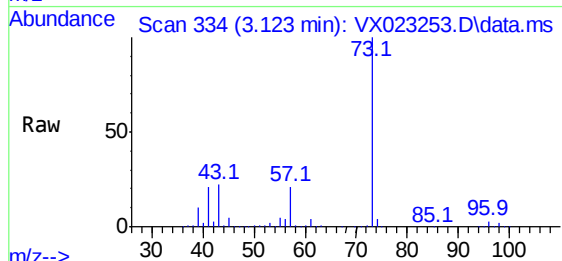
#19
Methyl tert-butyl Ether
Concen: 50.47 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 481962
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

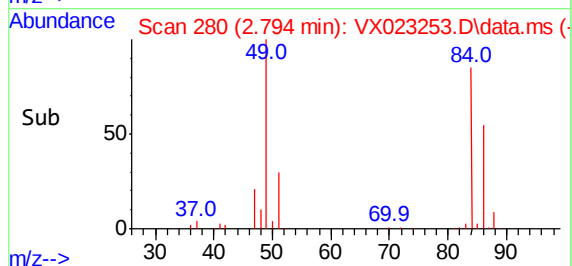
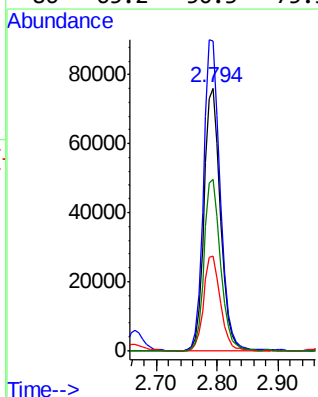
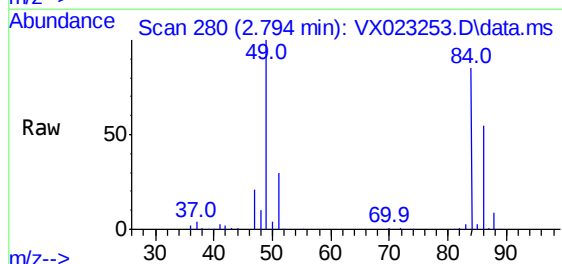
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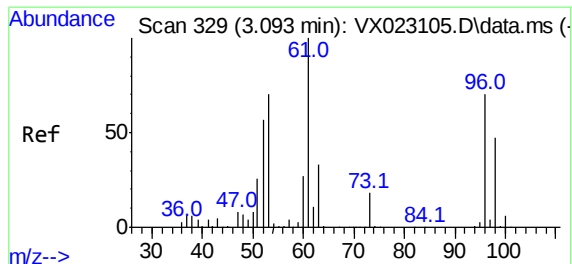
MMDadoda
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#20
Methylene Chloride
Concen: 43.25 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 84 Resp: 141839
Ion Ratio Lower Upper
84 100
49 117.9 88.6 132.8
51 35.8 27.0 40.6
86 65.2 50.3 75.5





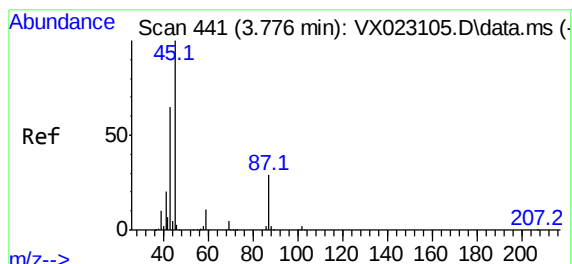
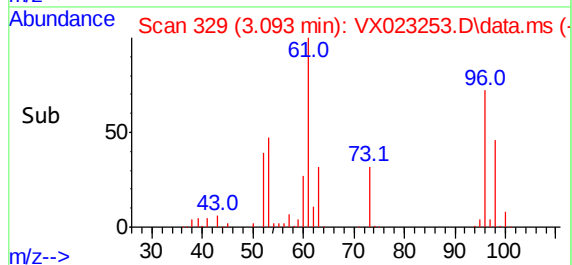
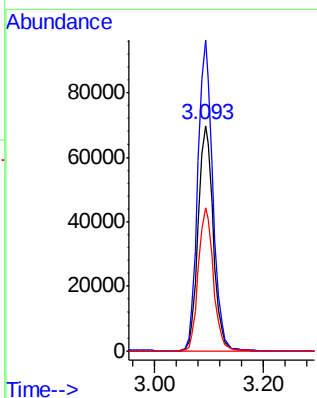
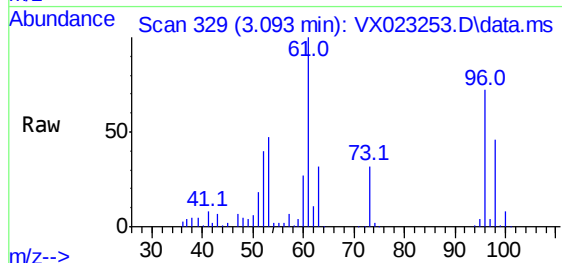
#21
trans-1,2-Dichloroethene
Concen: 48.31 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 133235
Ion Ratio Lower Upper
96 100
61 138.1 107.7 161.5
98 63.7 50.4 75.6

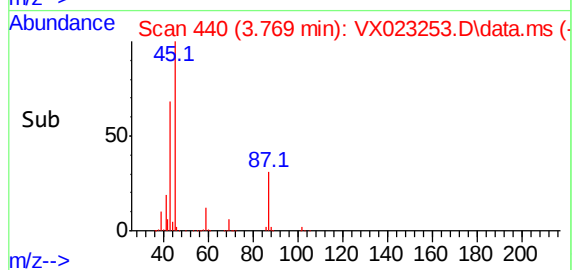
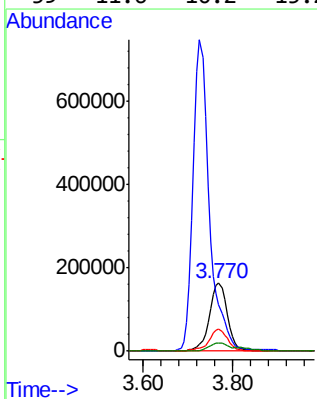
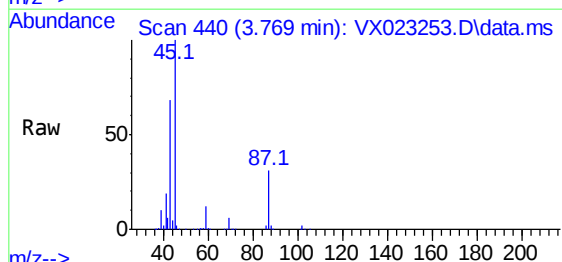
Manual Integrations
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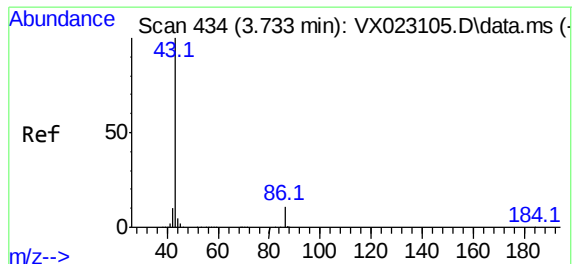
MMDadoda
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#22
Diisopropyl ether
Concen: 47.25 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 45 Resp: 442017
Ion Ratio Lower Upper
45 100
43 67.5 58.0 87.0
87 31.4 25.4 38.0
59 11.6 10.2 15.2



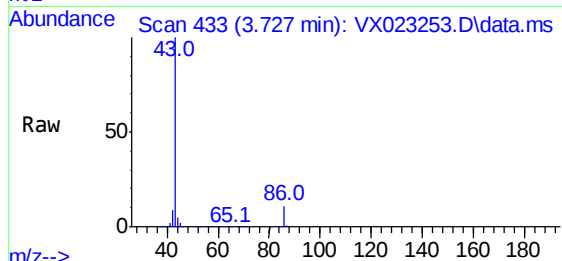


#23
 Vinyl Acetate
 Concen: 238.49 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023253.D
 Acq: 13 Jul 2021 09:19

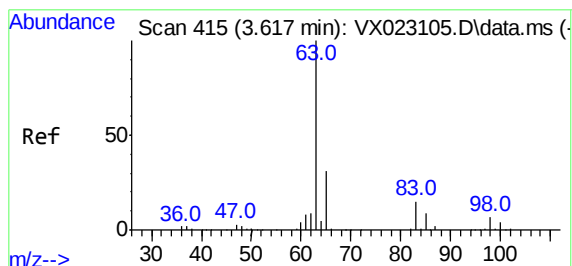
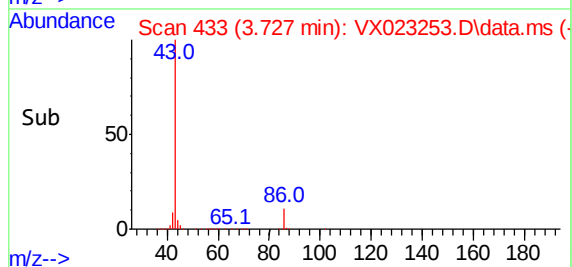
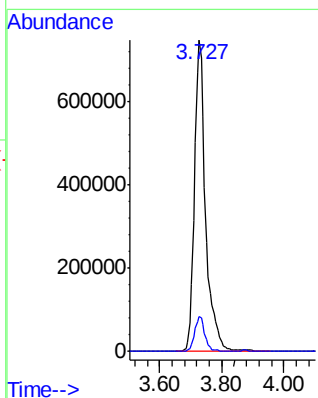
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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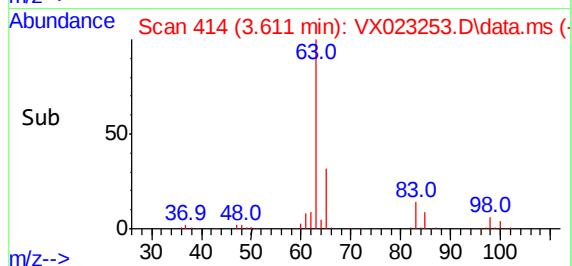
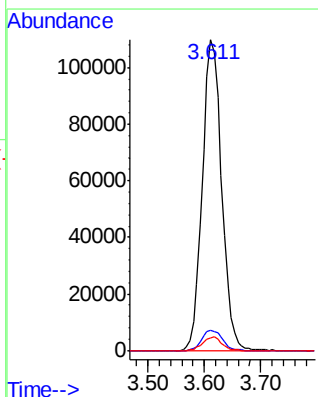
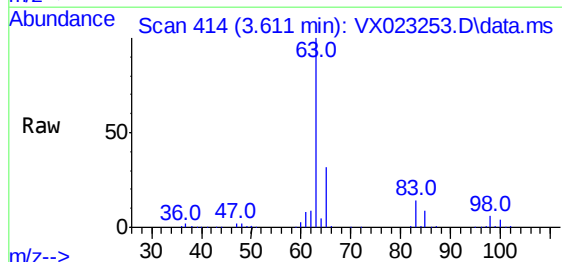


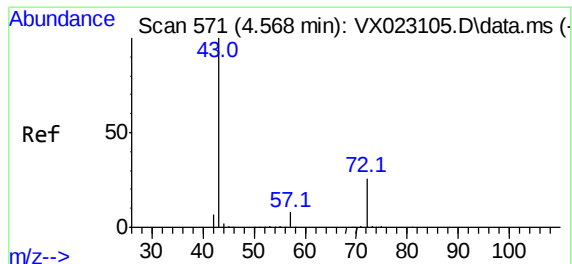
Tgt Ion: 43 Resp: 1888195
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 48.80 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023253.D
 Acq: 13 Jul 2021 09:19

Tgt Ion: 63 Resp: 257910
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.2 2.5 7.5





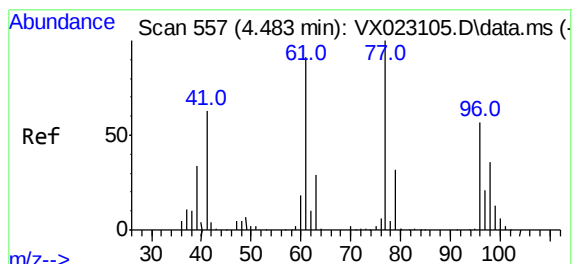
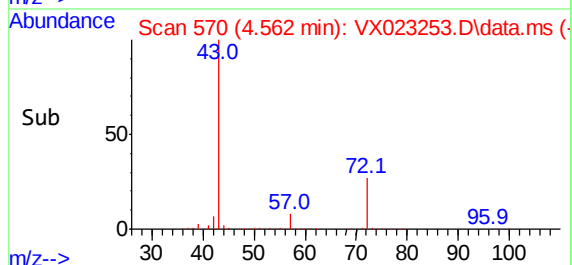
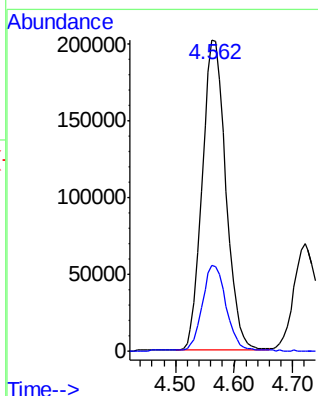
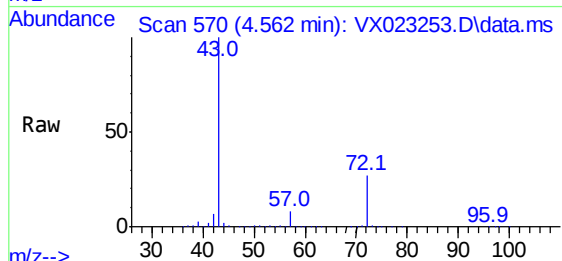
#25
2-Butanone
Concen: 246.51 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 566182
Ion Ratio Lower Upper
43 100
72 27.4 23.7 35.5

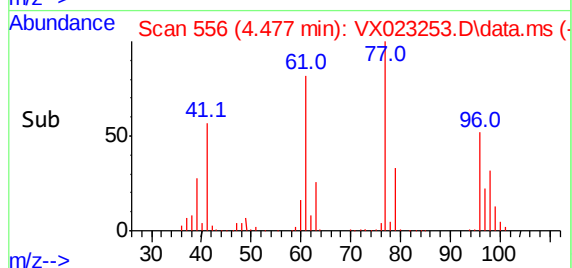
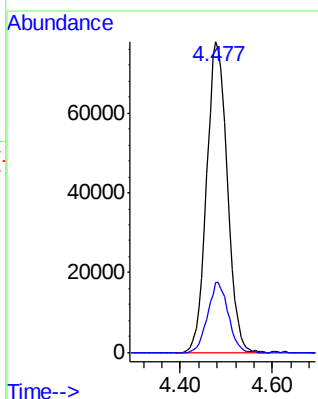
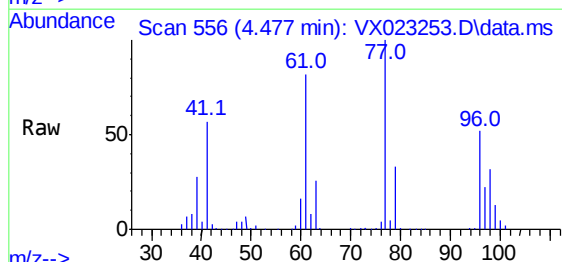
Manual Integrations
APPROVED

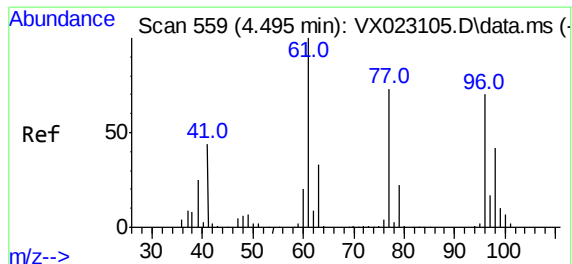
MMDadoda
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#26
2,2-Dichloropropane
Concen: 54.39 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 77 Resp: 241305
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.1





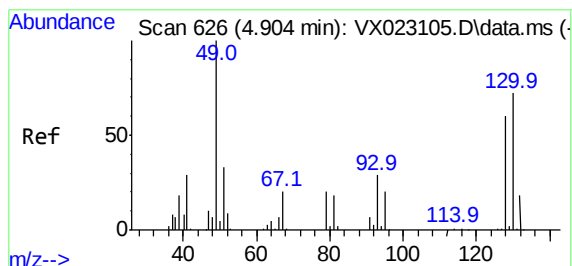
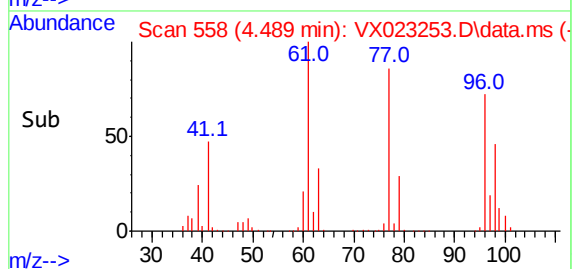
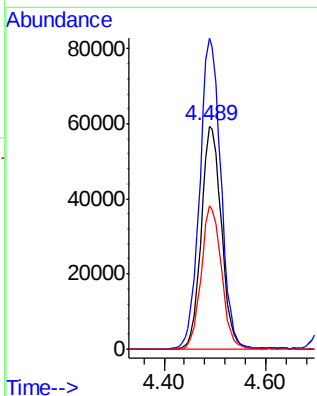
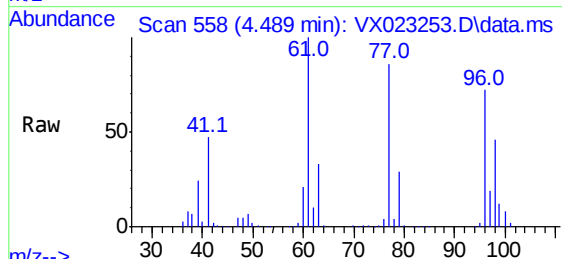
#27
cis-1,2-Dichloroethene
Concen: 48.54 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 162139
Ion Ratio Lower Upper
96 100
61 146.8 0.0 285.6
98 64.5 0.0 129.6

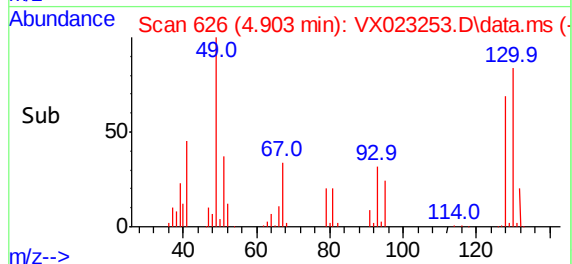
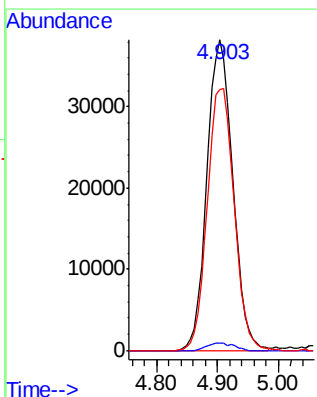
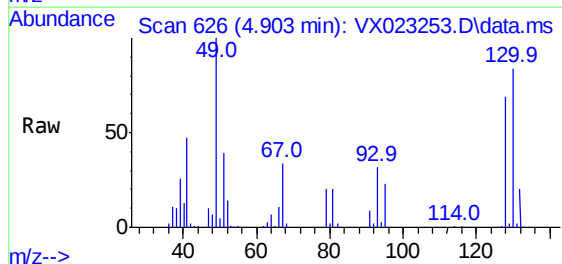
Manual Integrations
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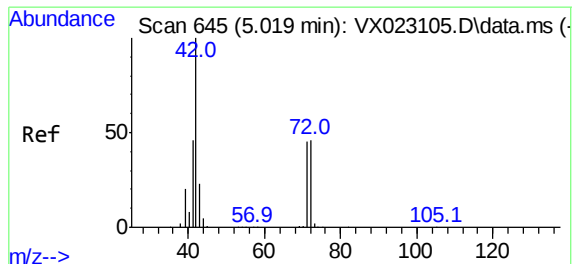
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#28
Bromochloromethane
Concen: 44.57 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 49 Resp: 111764
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.0
130 87.7 68.2 102.2





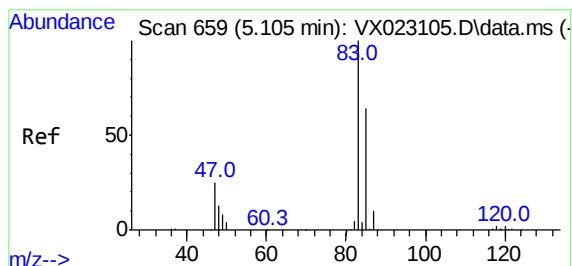
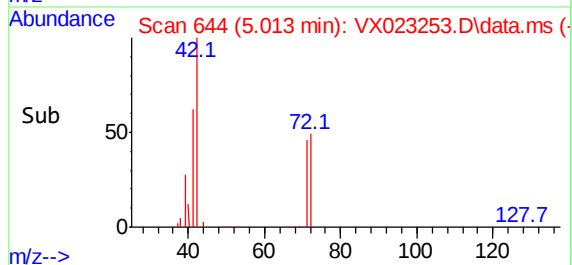
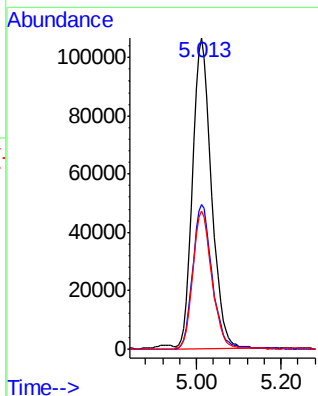
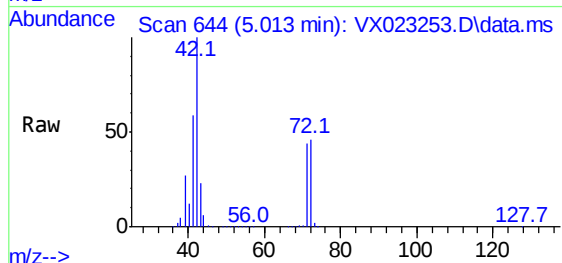
#29
Tetrahydrofuran
Concen: 220.44 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 325468
Ion Ratio Lower Upper
42 100
72 47.7 41.7 62.5
71 44.6 38.4 57.6

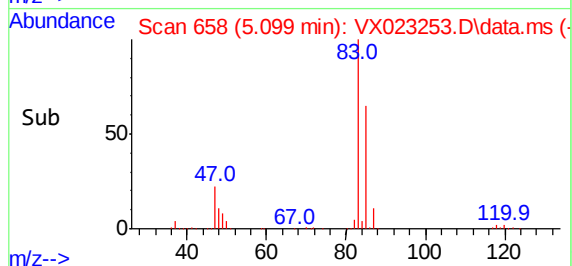
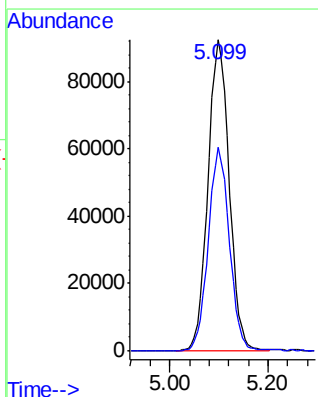
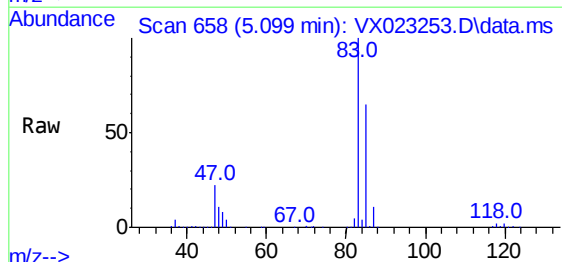
Manual Integrations
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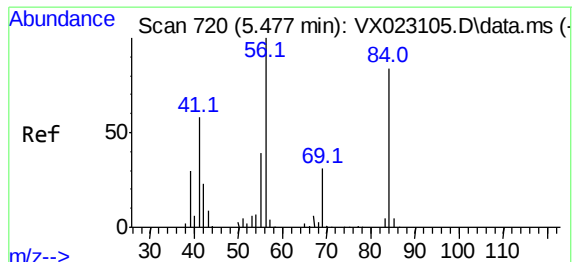
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7/15/2021 1:17:58 PM



#30
Chloroform
Concen: 48.55 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 83 Resp: 277183
Ion Ratio Lower Upper
83 100
85 65.5 52.0 78.0





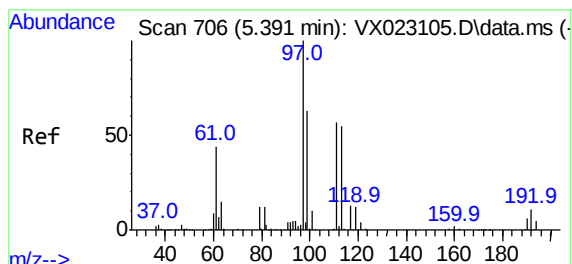
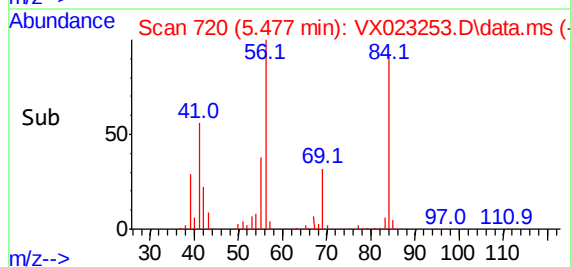
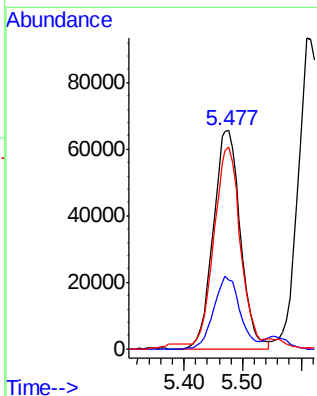
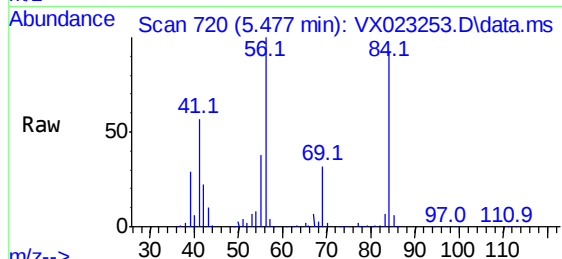
#31
Cyclohexane
Concen: 45.72 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 210773
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 90.5 71.4 107.0

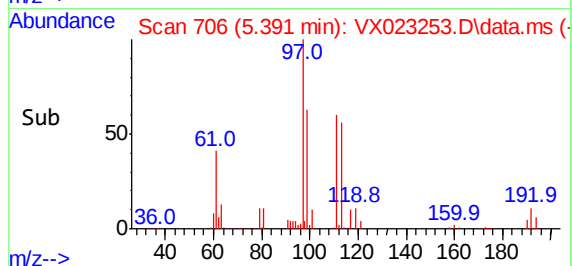
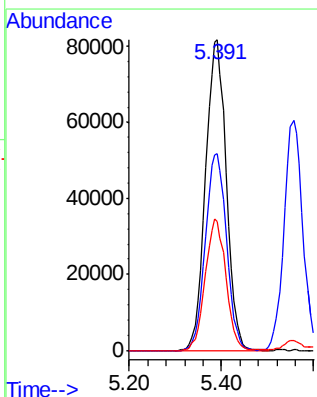
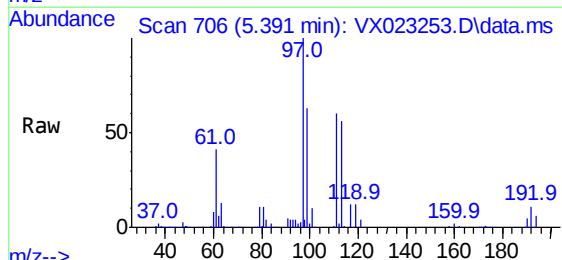
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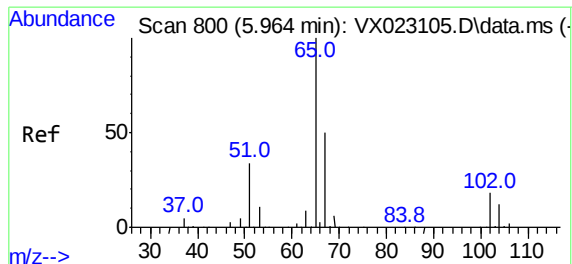
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#32
1,1,1-Trichloroethane
Concen: 50.99 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 97 Resp: 253564
Ion Ratio Lower Upper
97 100
99 64.8 51.5 77.3
61 42.4 34.2 51.4





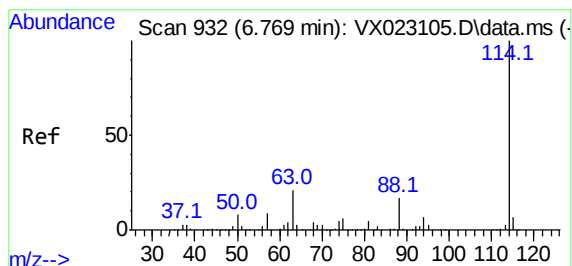
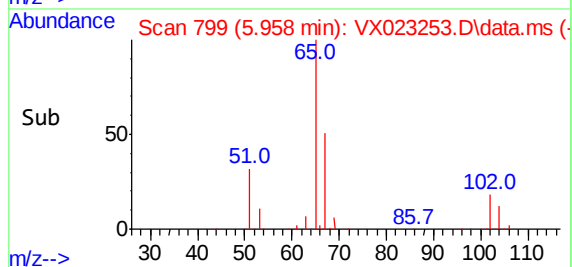
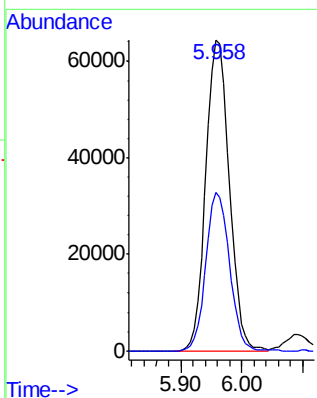
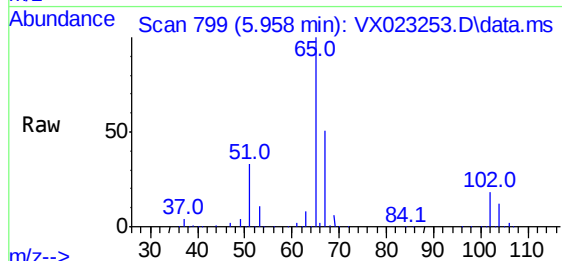
#33
1,2-Dichloroethane-d4
Concen: 44.48 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 171247
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

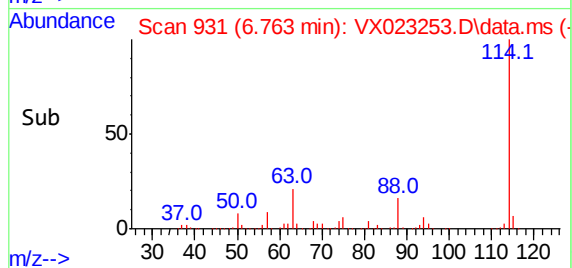
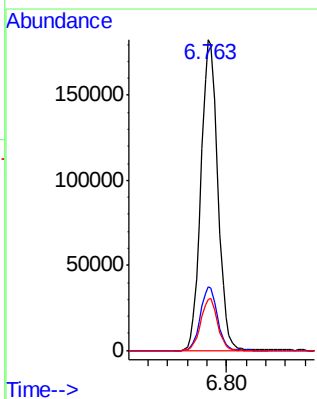
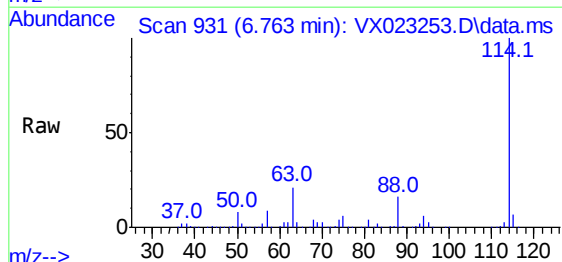
Manual Integrations
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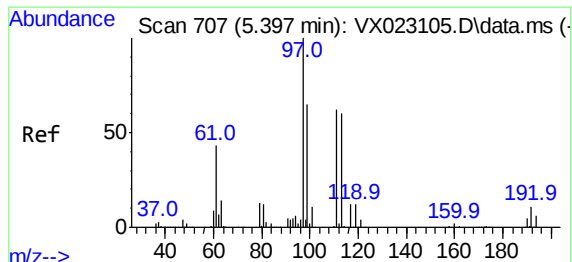
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion:114 Resp: 435521
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.3 0.0 32.8





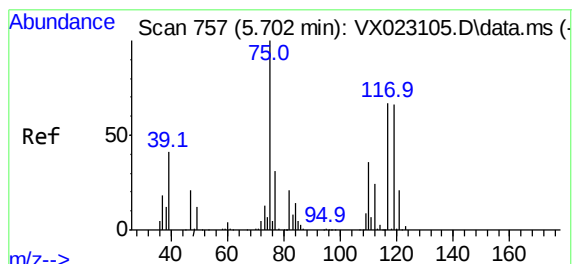
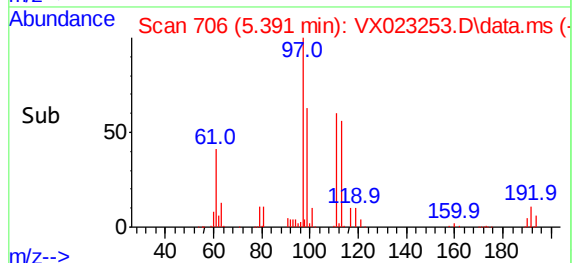
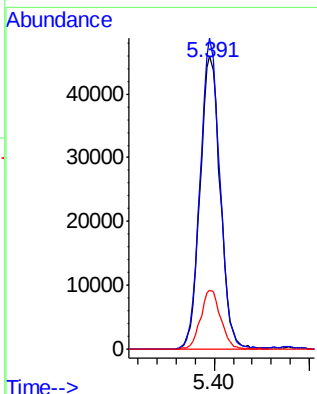
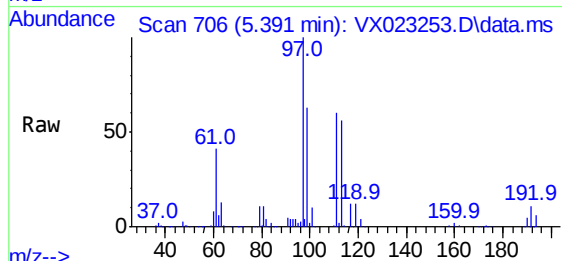
#35
Dibromofluoromethane
Concen: 47.71 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion:113 Resp: 134191
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

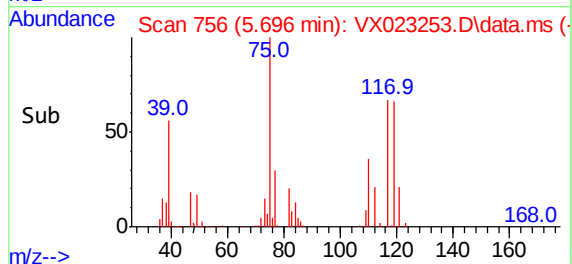
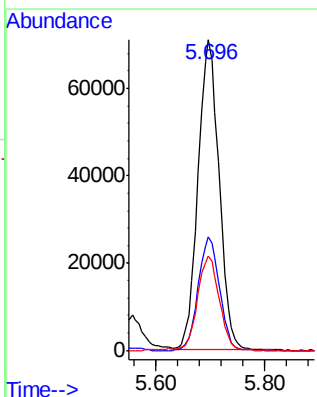
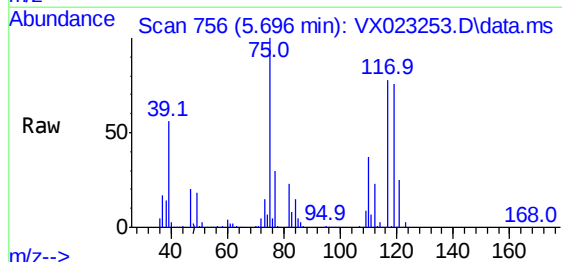
Manual Integrations
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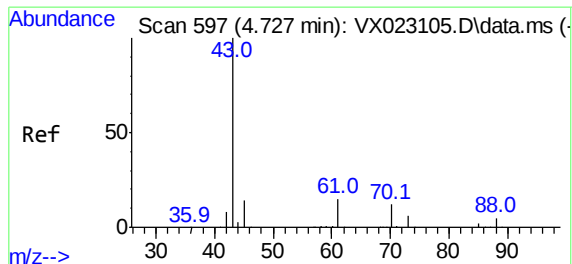
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#36
1,1-Dichloropropene
Concen: 49.06 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 75 Resp: 190469
Ion Ratio Lower Upper
75 100
110 37.0 18.1 54.4
77 31.2 25.3 37.9





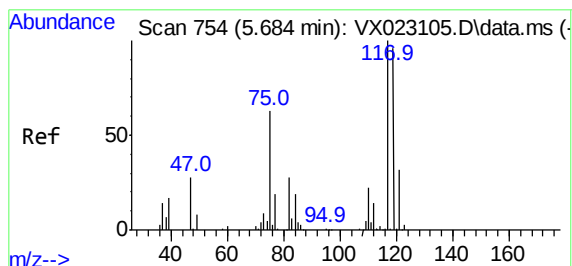
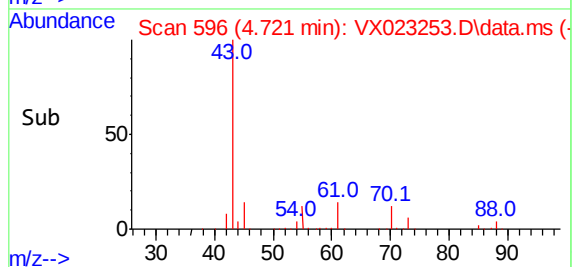
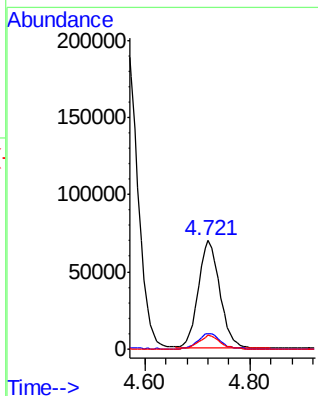
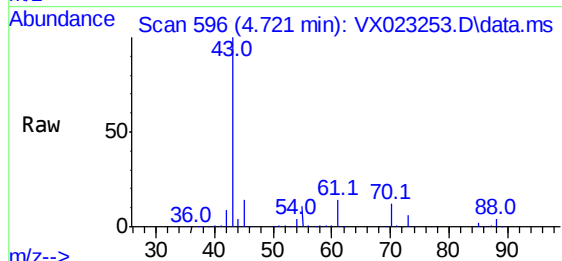
#37
Ethyl Acetate
Concen: 47.03 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 199200
Ion Ratio Lower Upper
43 100
61 14.4 12.8 19.2
70 11.8 10.5 15.7

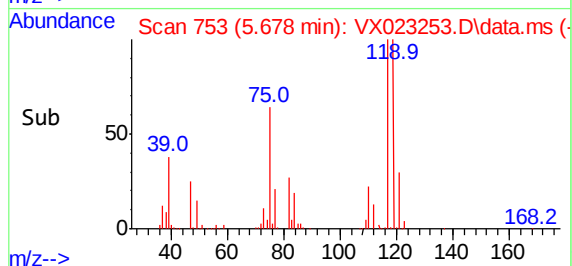
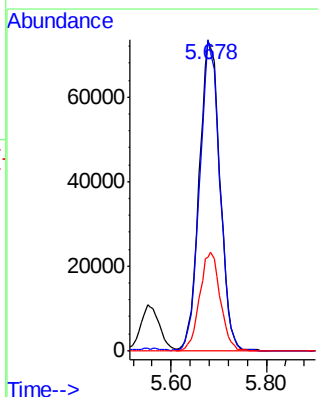
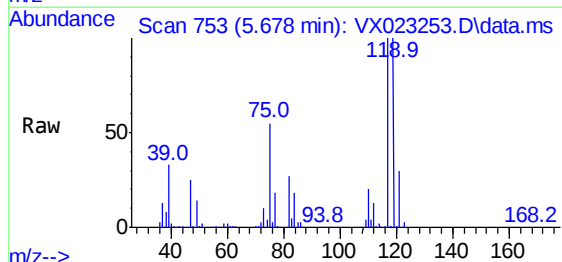
Manual Integrations
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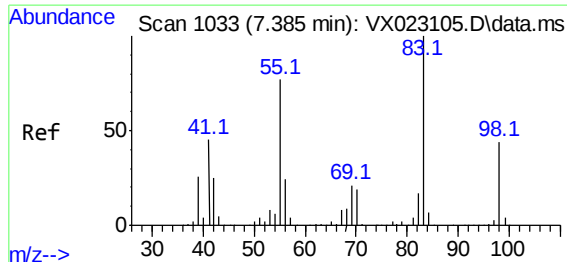
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#38
Carbon Tetrachloride
Concen: 54.46 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 117 Resp: 220689
Ion Ratio Lower Upper
117 100
119 100.3 76.2 114.2
121 30.0 24.8 37.2





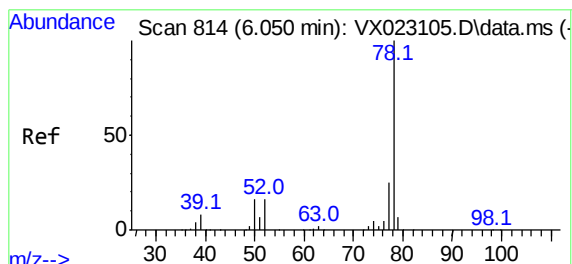
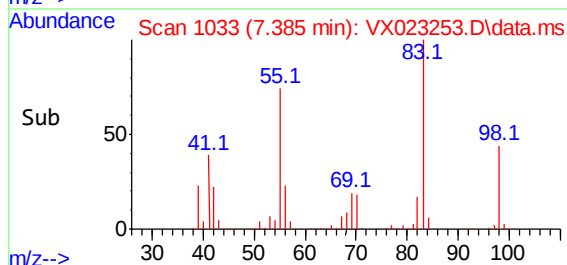
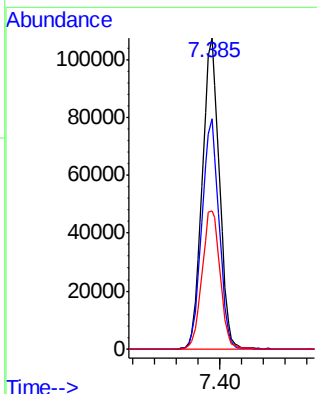
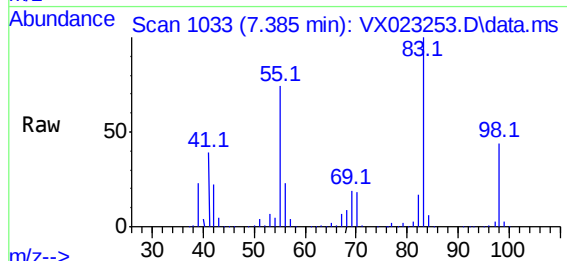
#39
Methylcyclohexane
Concen: 51.40 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 233400
Ion Ratio Lower Upper
83 100
55 74.2 58.9 88.3
98 44.2 38.1 57.1

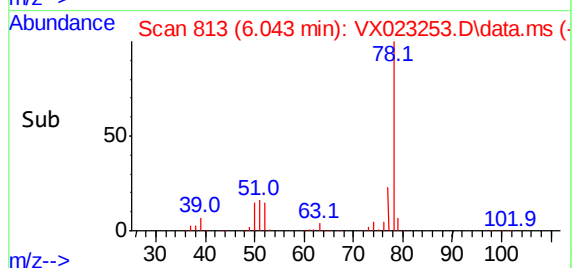
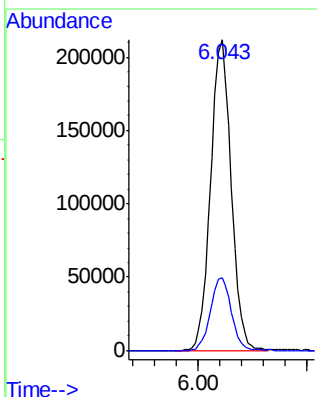
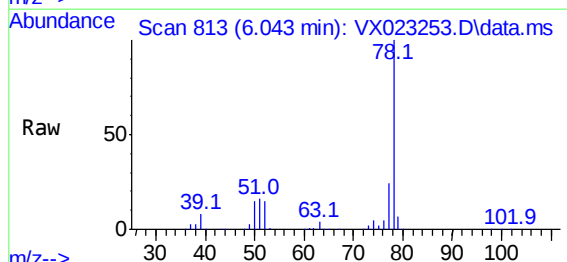
Manual Integrations
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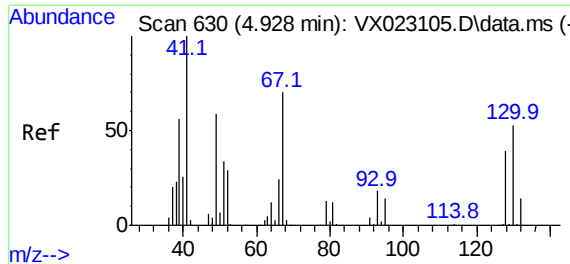
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#40
Benzene
Concen: 49.28 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 78 Resp: 555502
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3





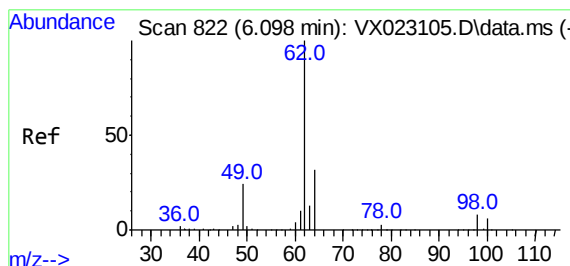
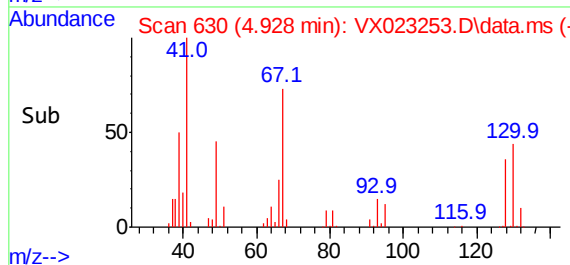
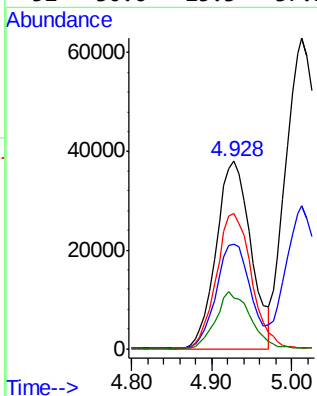
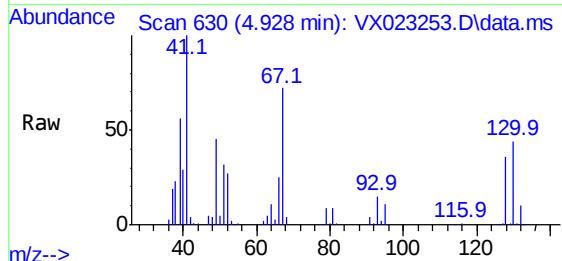
#41
Methacrylonitrile
Concen: 48.27 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 114285
Ion Ratio Lower Upper
41 100
39 54.6 42.5 63.7
67 73.2 65.0 97.6
52 30.6 25.3 37.9

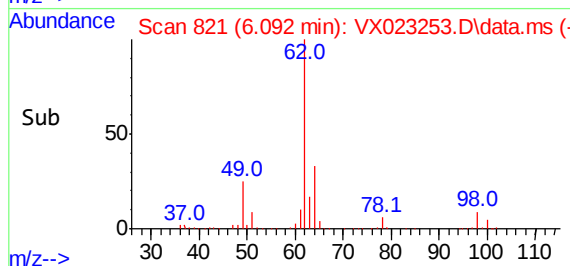
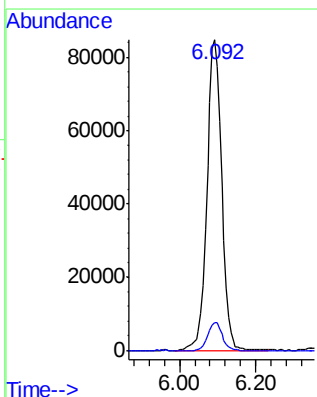
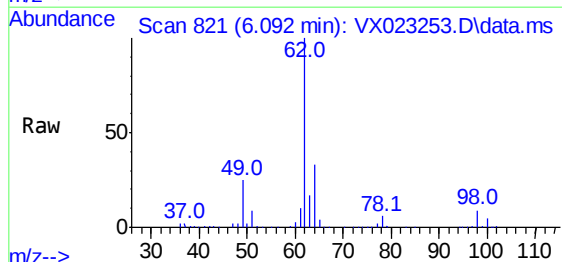
Manual Integrations
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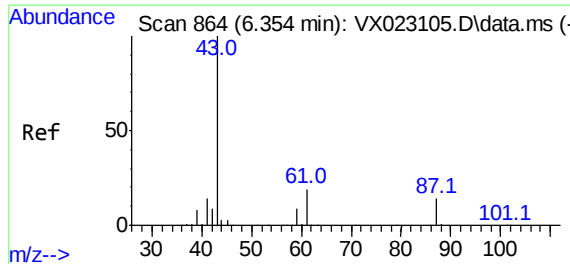
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#42
1,2-Dichloroethane
Concen: 49.63 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 62 Resp: 224779
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2





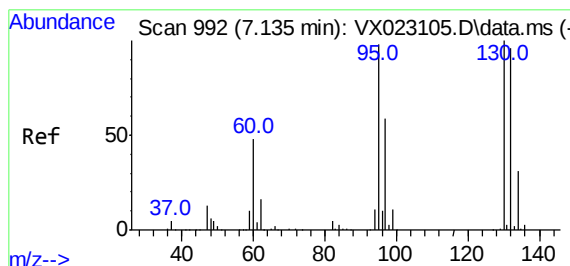
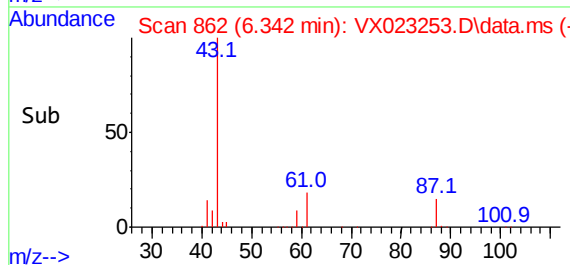
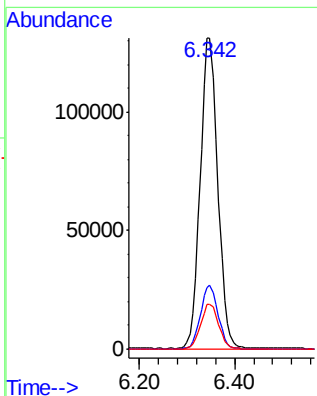
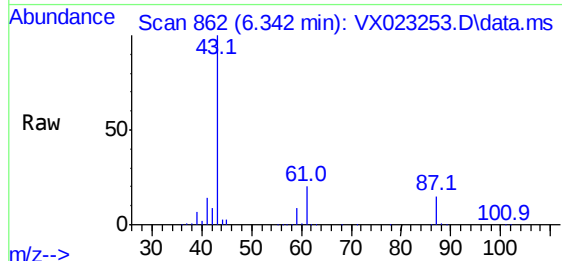
#43
Isopropyl Acetate
Concen: 47.32 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.012 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 333397
Ion Ratio Lower Upper
43 100
61 20.5 18.2 27.4
87 14.6 12.5 18.7

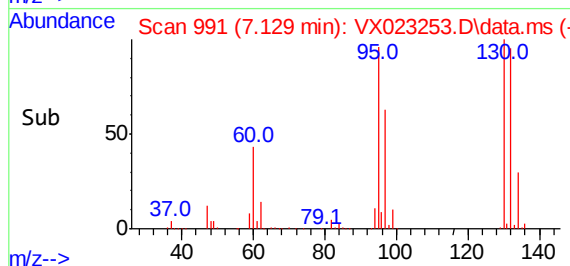
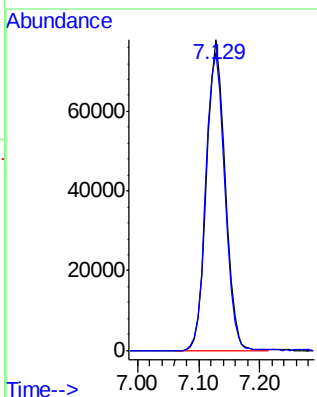
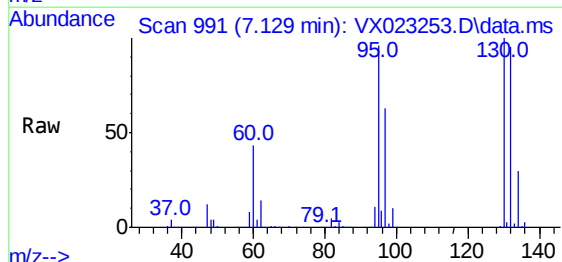
Manual Integrations
APPROVED

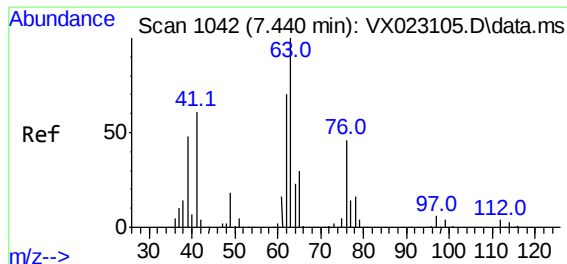
MMDadoda
7/15/2021 1:17:58 PM



#44
Trichloroethene
Concen: 51.20 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion:130 Resp: 163731
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.0





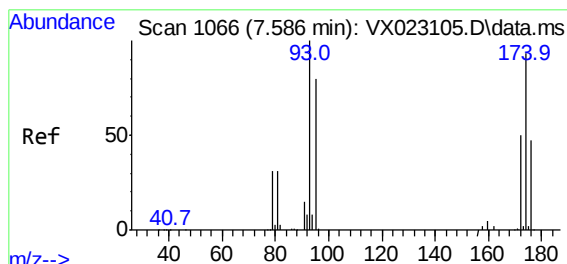
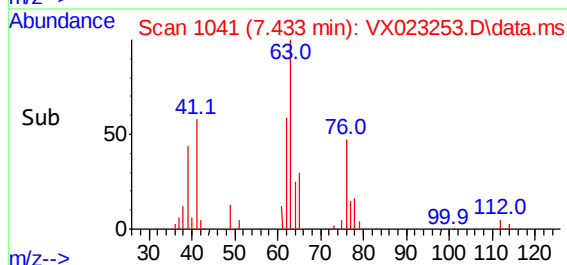
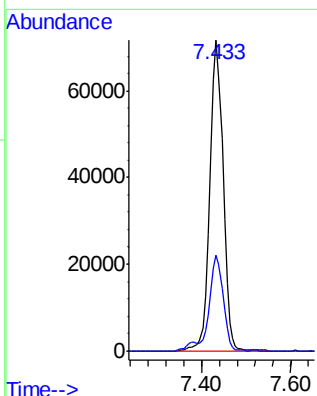
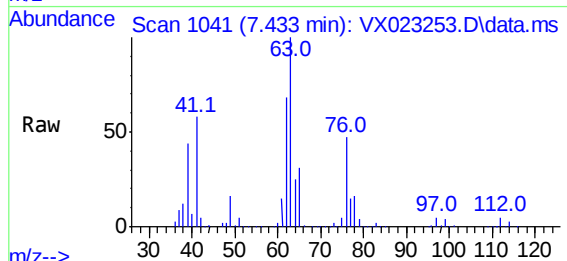
#45
1,2-Dichloropropane
Concen: 50.08 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 147360
Ion Ratio Lower Upper
63 100
65 30.6 25.7 38.5

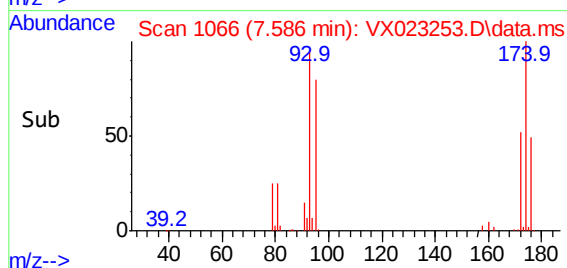
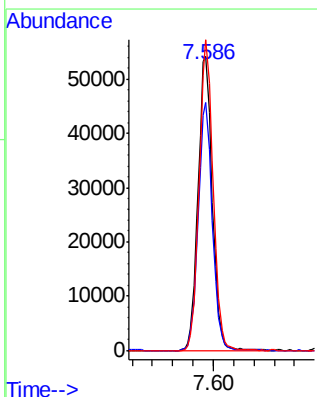
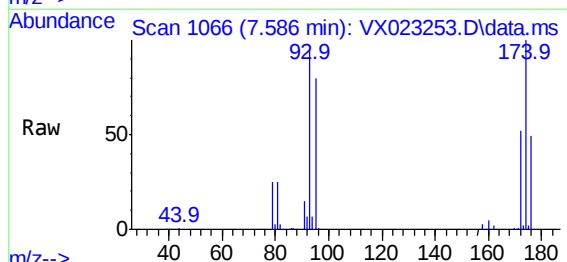
Manual Integrations
APPROVED

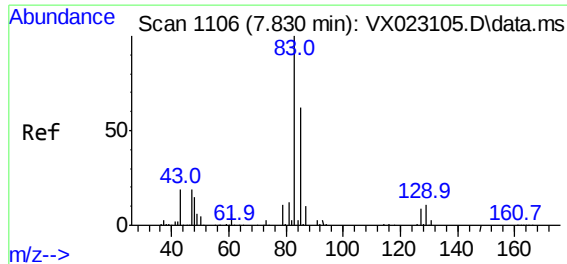
MMDadoda
7/15/2021 1:17:58 PM



#46
Dibromomethane
Concen: 50.34 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 93 Resp: 105796
Ion Ratio Lower Upper
93 100
95 83.6 66.8 100.2
174 103.3 83.1 124.7





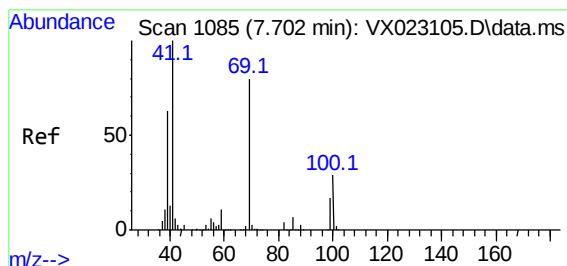
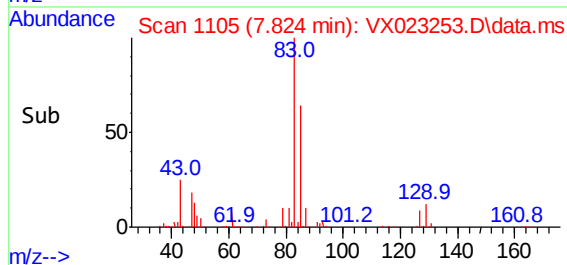
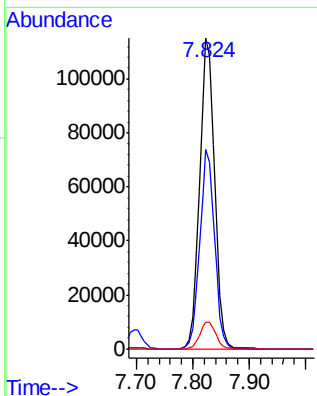
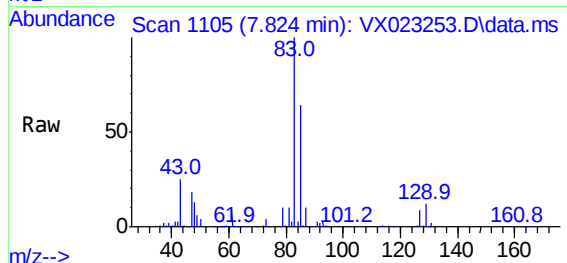
#47
Bromodichloromethane
Concen: 54.31 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 83 Resp: 208390
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.6 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

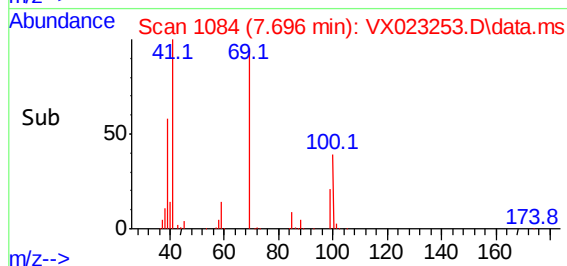
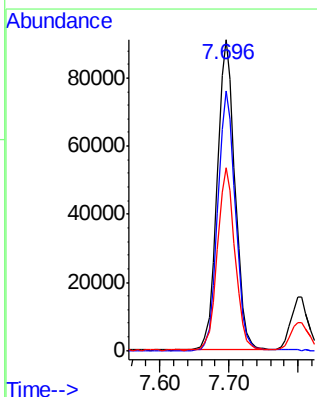
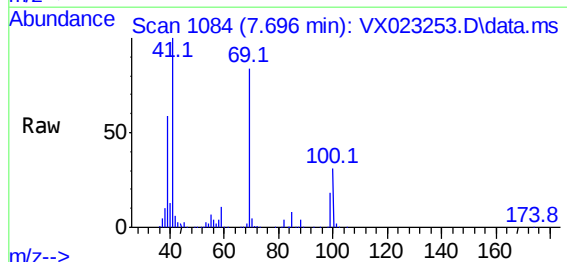
Manual Integrations
APPROVED

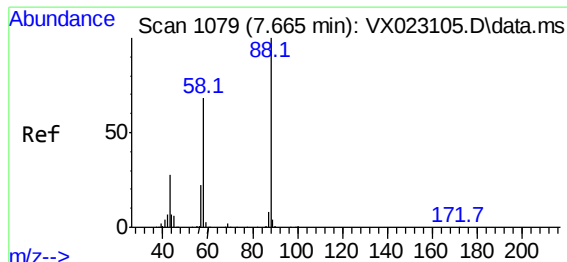
MMDadoda
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#48
Methyl methacrylate
Concen: 47.42 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 41 Resp: 163918
Ion Ratio Lower Upper
41 100
69 83.1 76.0 114.0
39 58.1 44.6 67.0





#49

1,4-Dioxane

Concen: 955.03 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX023253.D

Acq: 13 Jul 2021 09:19

Tgt Ion: 88 Resp: 74302

Ion Ratio Lower Upper

88 100

43 31.5 23.2 34.8

58 68.3 55.0 82.4

Instrument :

MSVOA_X

ClientSampleId :

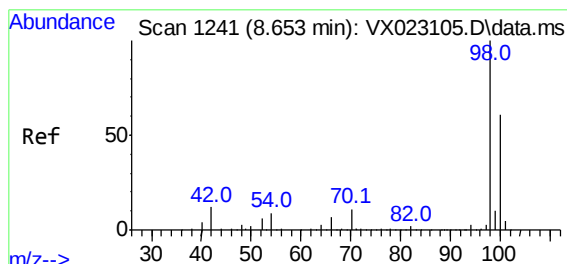
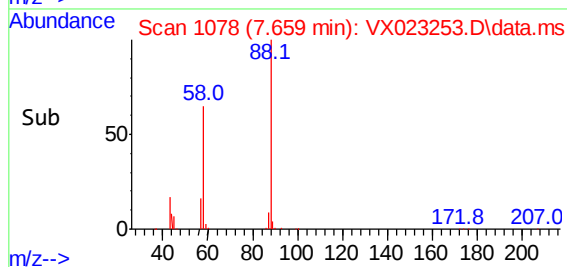
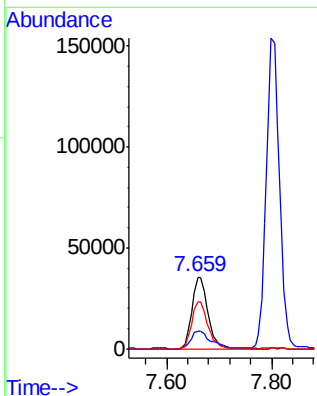
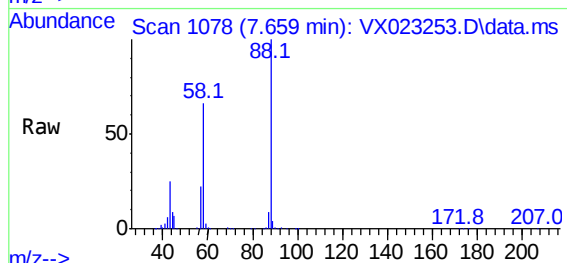
VSTDCCC050

Manual Integrations

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#50

Toluene-d8

Concen: 46.98 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023253.D

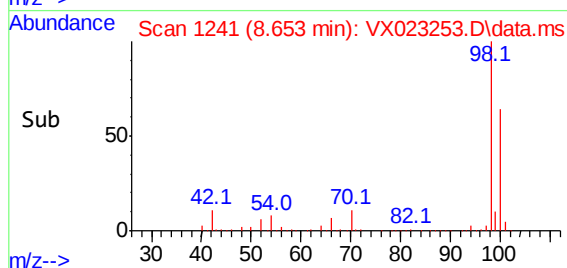
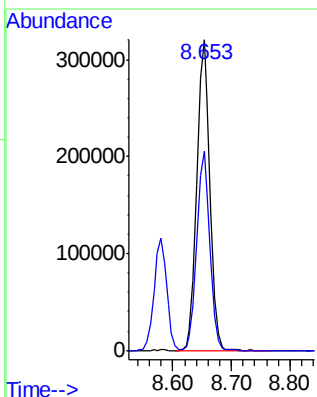
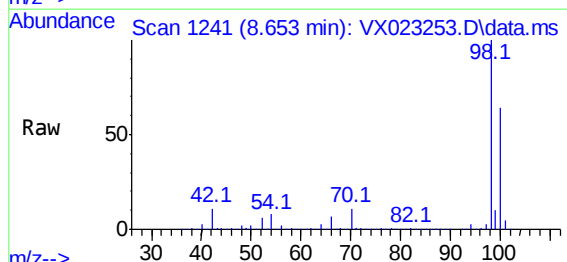
Acq: 13 Jul 2021 09:19

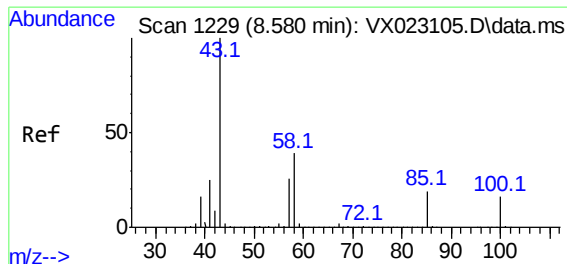
Tgt Ion: 98 Resp: 492842

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9





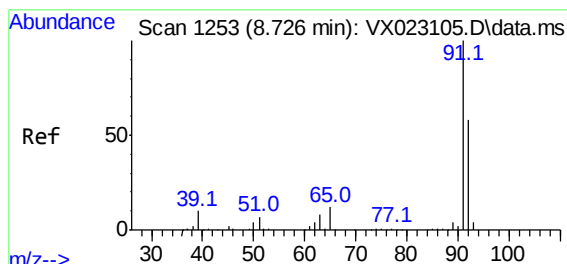
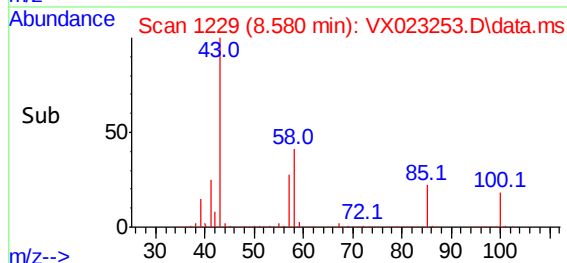
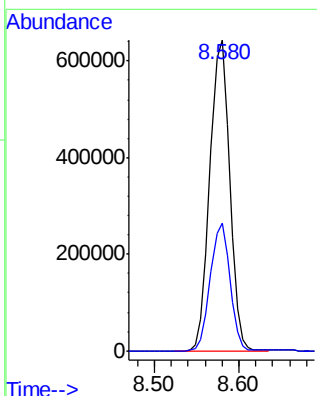
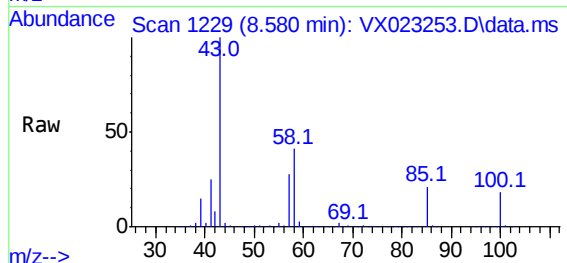
#51
4-Methyl-2-Pentanone
Concen: 232.73 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1015980
Ion Ratio Lower Upper
43 100
58 40.6 35.4 53.0

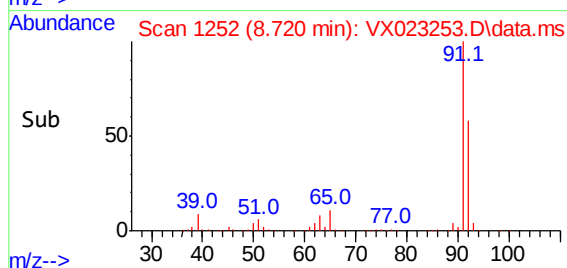
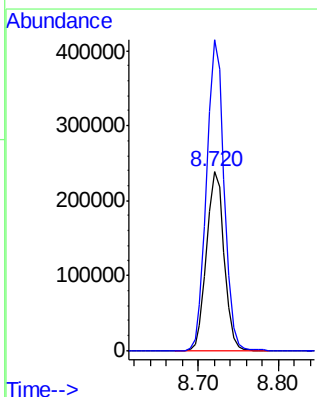
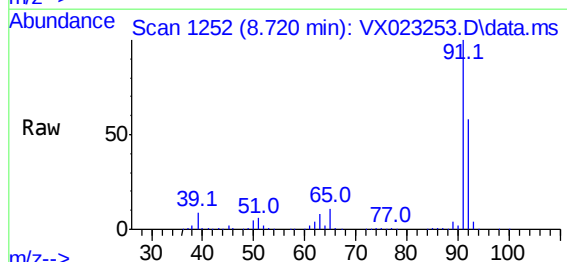
Manual Integrations
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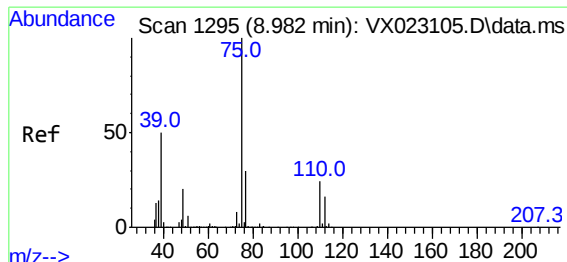
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#52
Toluene
Concen: 50.07 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 92 Resp: 365299
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





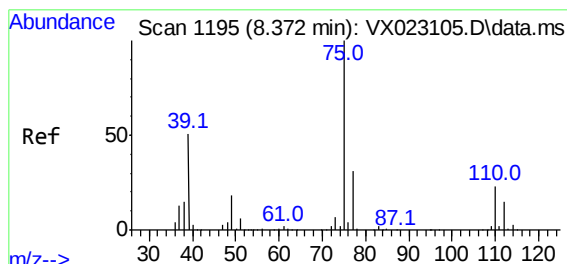
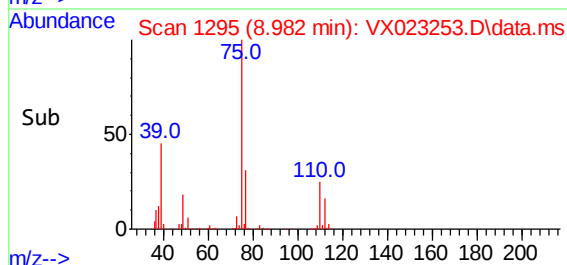
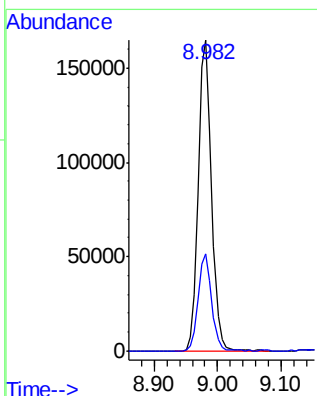
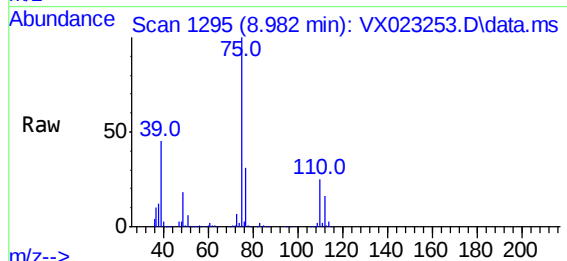
#53
t-1,3-Dichloropropene
Concen: 48.28 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 75 Resp: 233711
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

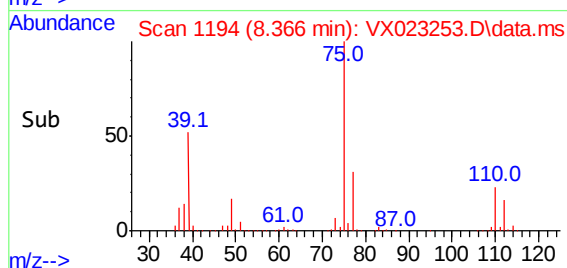
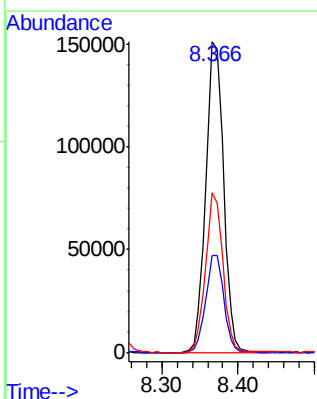
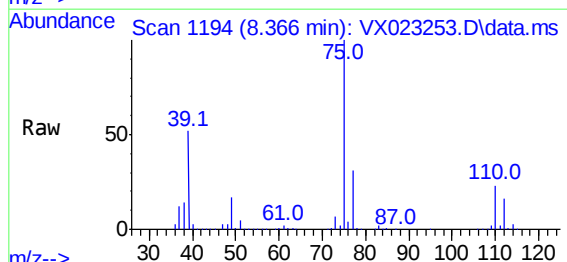
Manual Integrations
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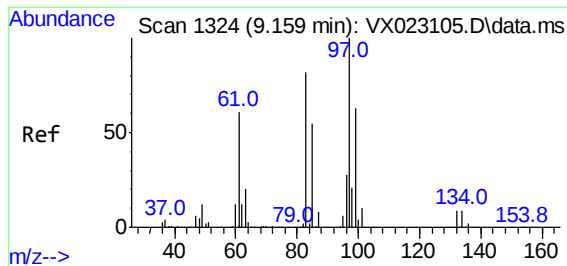
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 48.58 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 75 Resp: 245011
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 51.5 35.1 52.7





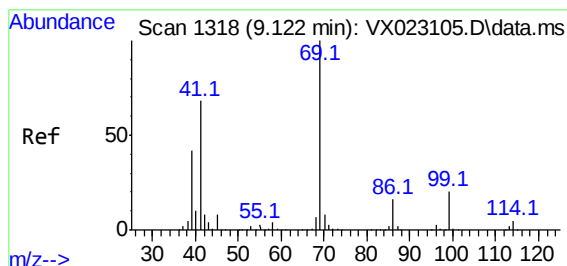
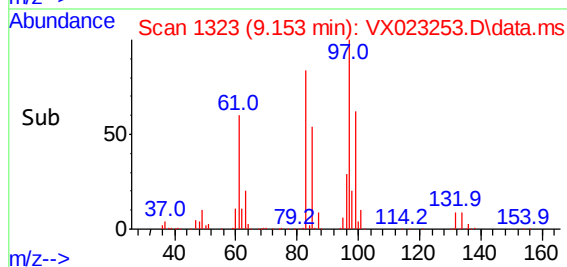
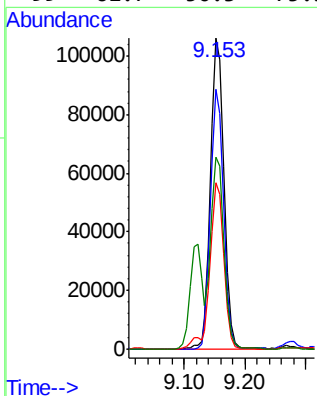
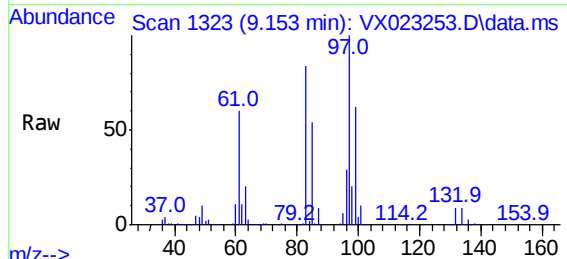
#55
1,1,2-Trichloroethane
Concen: 51.75 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 158548
Ion Ratio Lower Upper
97 100
83 83.6 69.3 103.9
85 53.6 44.3 66.5
99 61.7 50.3 75.5

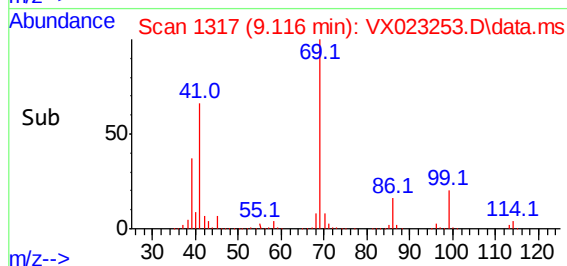
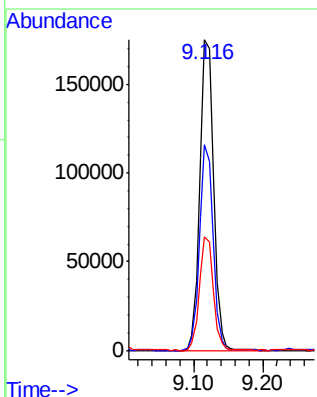
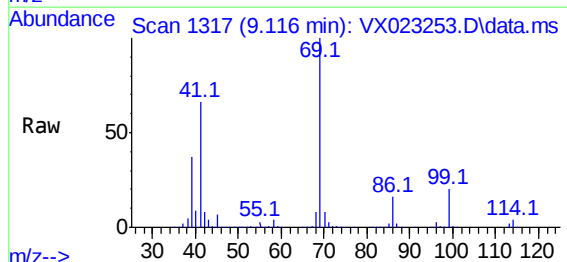
Manual Integrations
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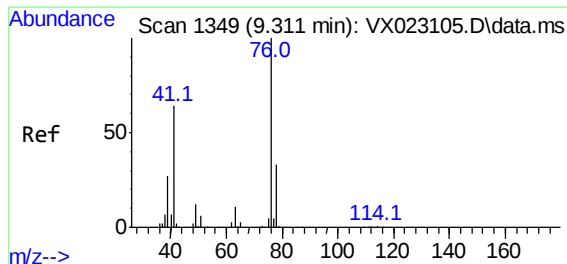
MMDadoda
7/15/2021 1:17:58 PM



#56
Ethyl methacrylate
Concen: 50.78 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 69 Resp: 240392
Ion Ratio Lower Upper
69 100
41 65.1 46.8 70.2
39 36.8 24.7 37.1





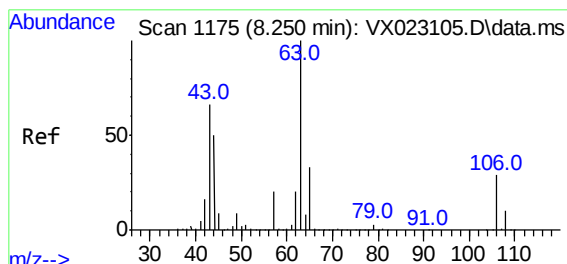
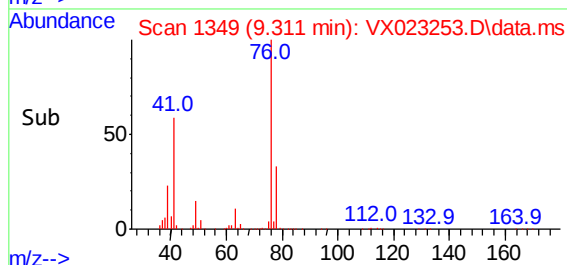
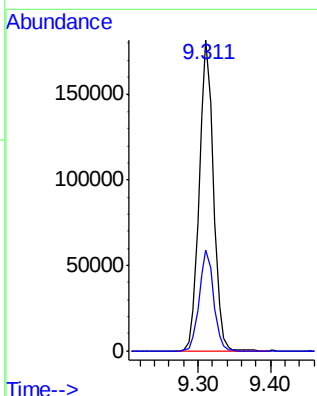
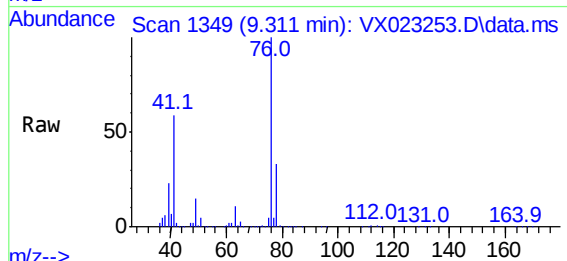
#57
1,3-Dichloropropane
Concen: 49.29 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 76 Resp: 249601
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

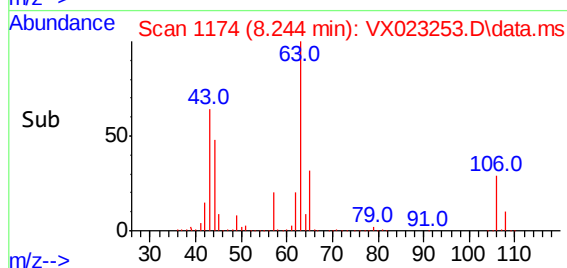
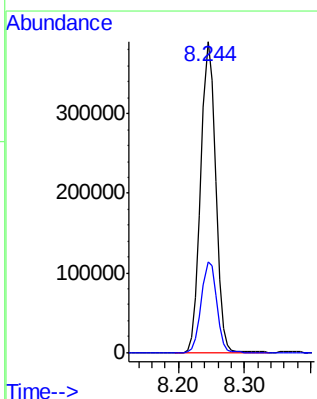
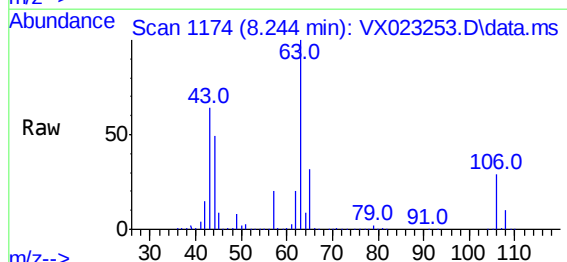
Manual Integrations
APPROVED

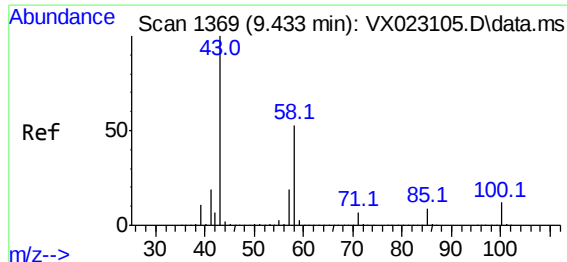
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 235.52 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 63 Resp: 606072
Ion Ratio Lower Upper
63 100
106 30.1 23.5 35.3





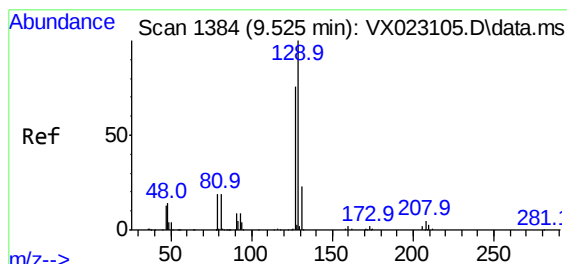
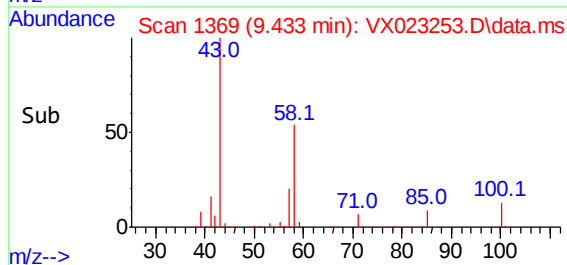
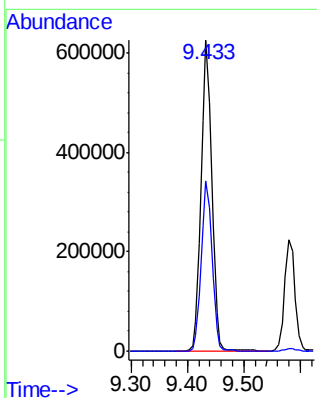
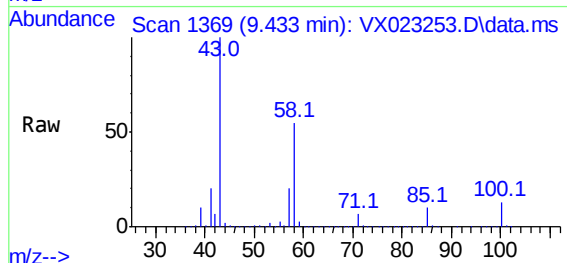
#59
2-Hexanone
Concen: 244.57 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 819191
Ion Ratio Lower Upper
43 100
58 55.3 30.9 92.8

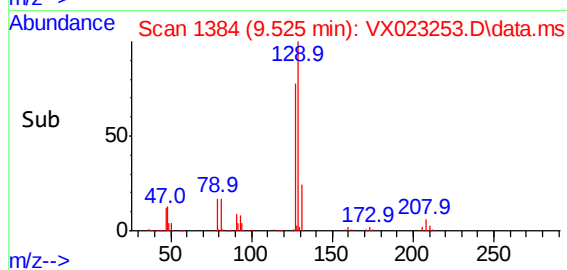
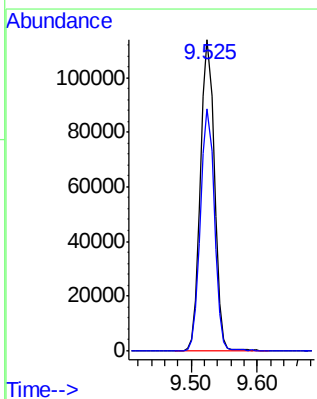
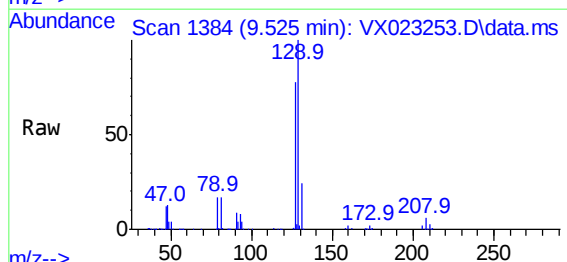
Manual Integrations
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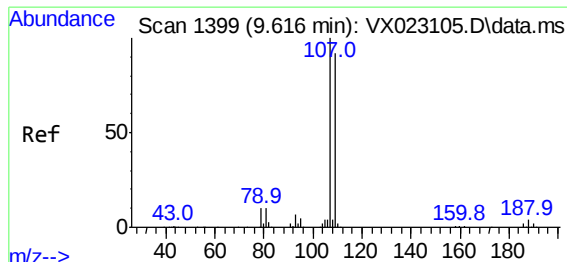
MMDadoda
7/15/2021 1:17:58 PM



#60
Dibromochloromethane
Concen: 48.11 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 129 Resp: 164124
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





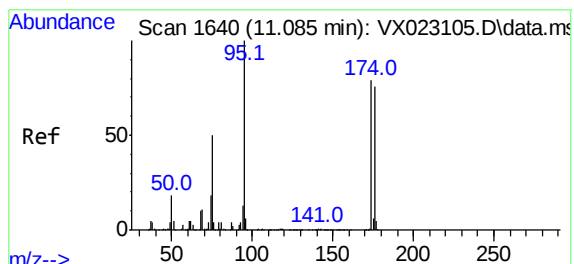
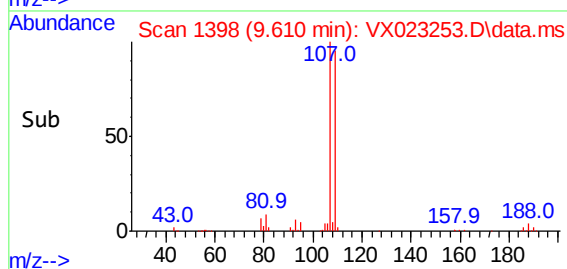
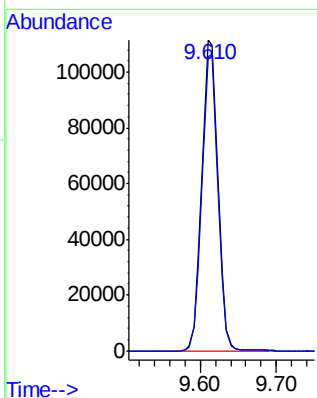
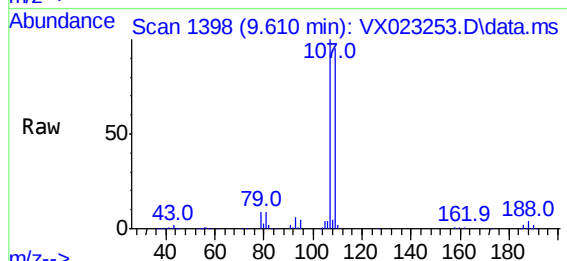
#61
1,2-Dibromoethane
Concen: 51.67 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 162445
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

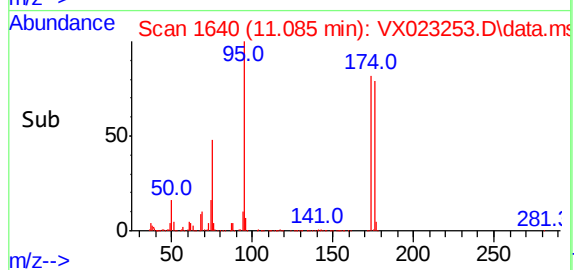
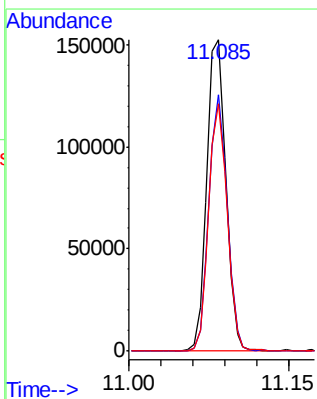
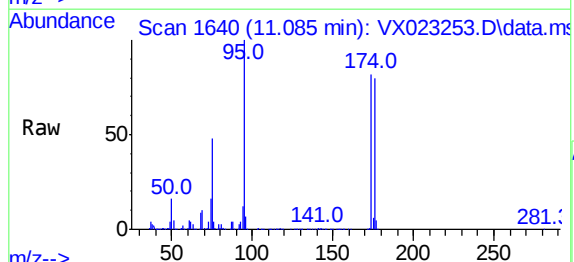
Manual Integrations
APPROVED

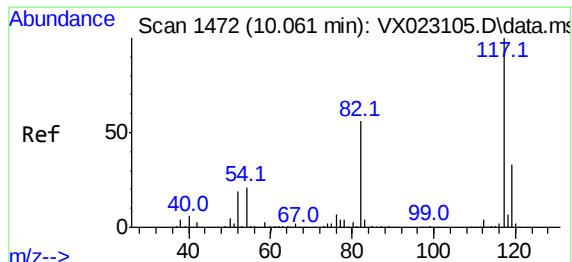
MMDadoda
7/15/2021 1:17:58 PM



#62
4-Bromofluorobenzene
Concen: 48.67 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 95 Resp: 197118
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 76.9 0.0 155.8





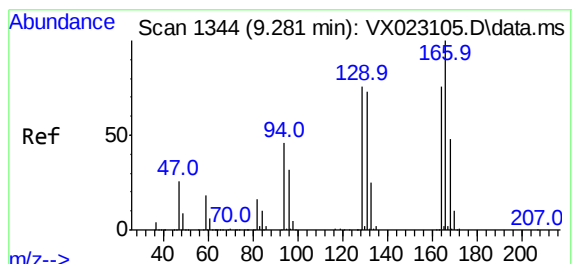
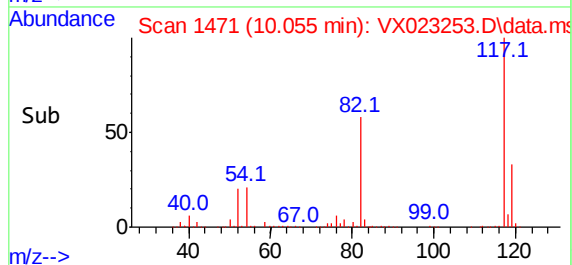
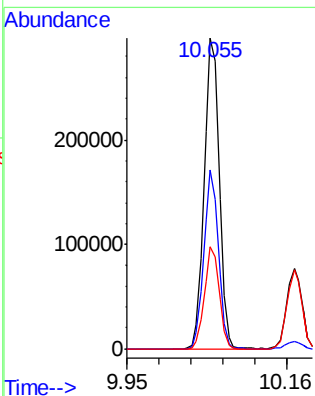
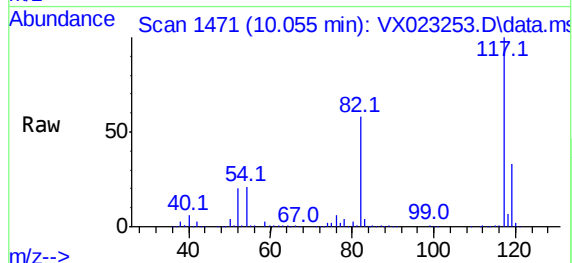
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 404709
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.7 26.6 39.8

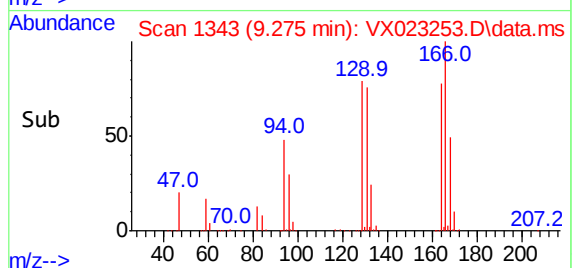
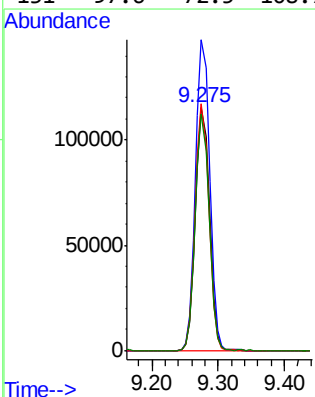
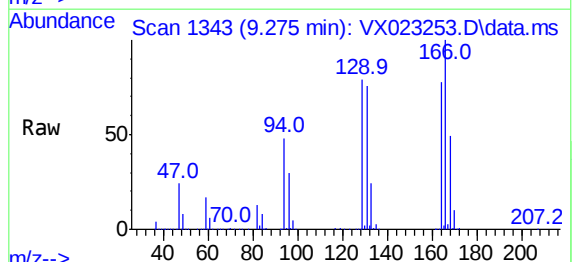
Manual Integrations
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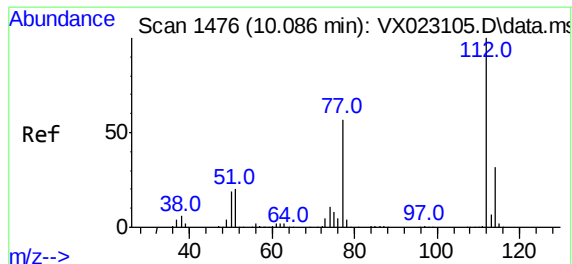
MMDadoda
7/15/2021 1:17:58 PM



#64
Tetrachloroethene
Concen: 52.22 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion:164 Resp: 168548
Ion Ratio Lower Upper
164 100
166 128.0 103.4 155.2
129 101.5 70.8 106.2
131 97.6 72.5 108.7





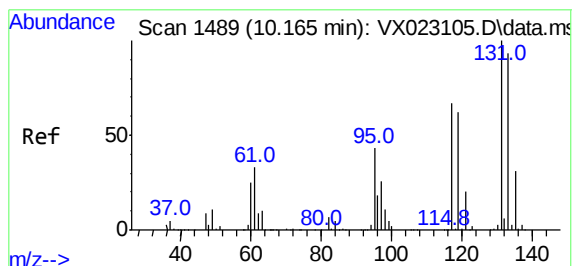
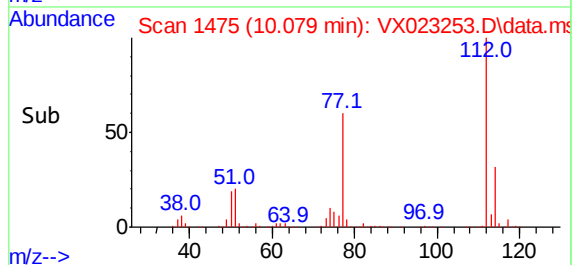
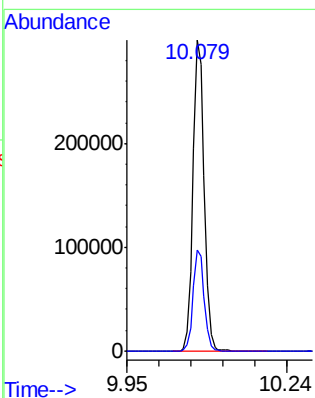
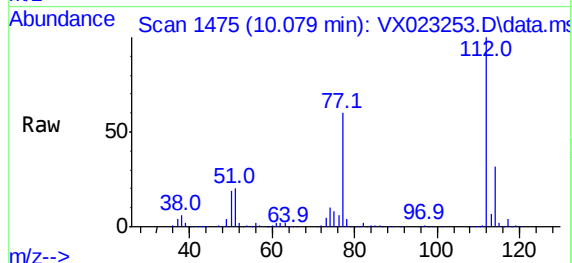
#65
Chlorobenzene
Concen: 51.30 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 410404
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

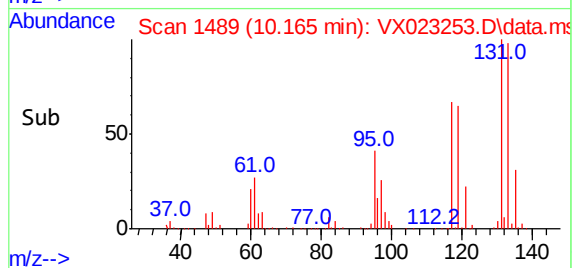
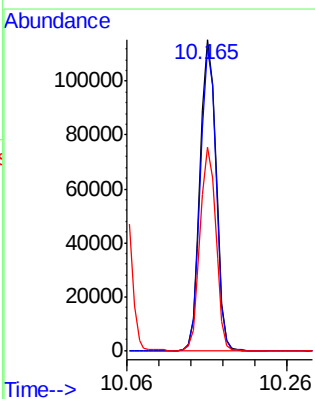
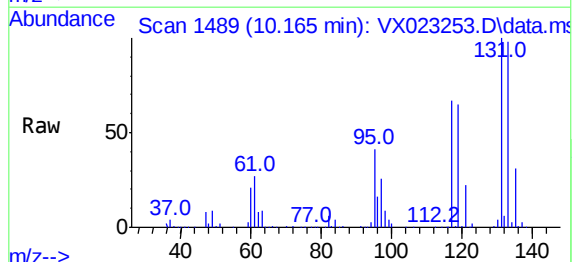
Manual Integrations
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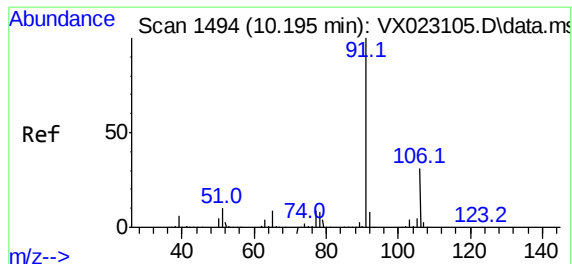
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.92 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion:131 Resp: 158874
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 65.0 32.1 96.5





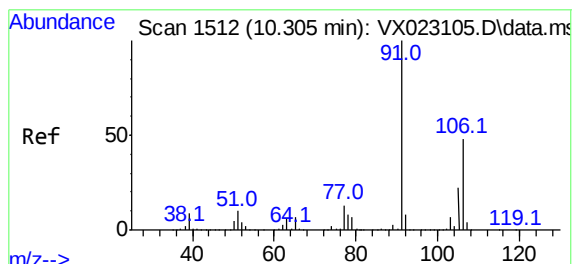
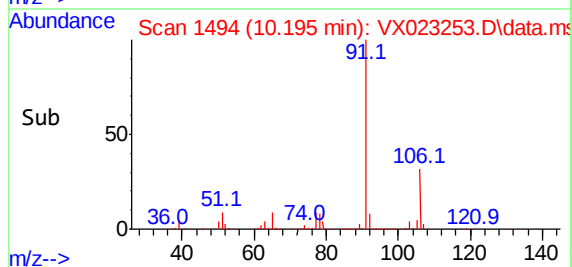
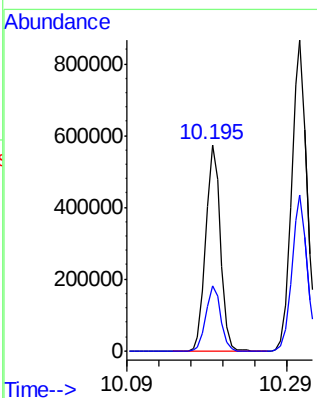
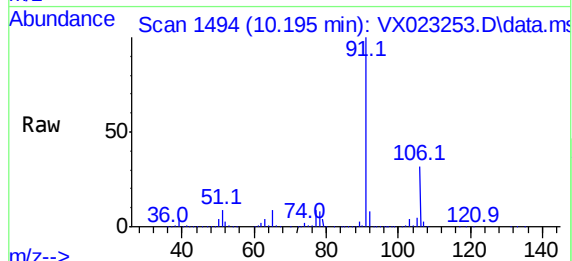
#67
Ethyl Benzene
Concen: 51.20 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

Tgt Ion: 91 Resp: 724141
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

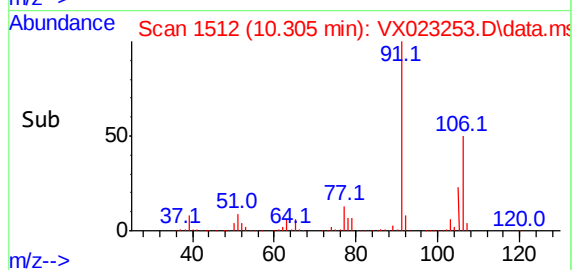
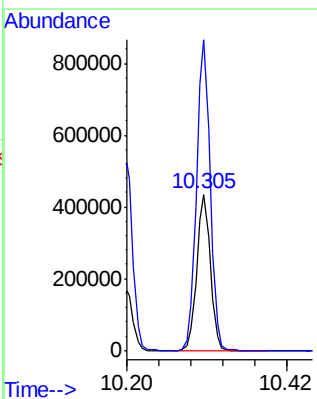
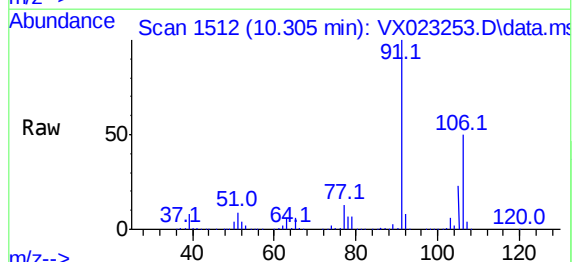
Manual Integrations
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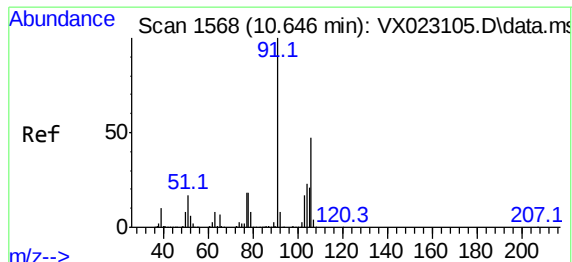
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#68
m/p-Xylenes
Concen: 105.91 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

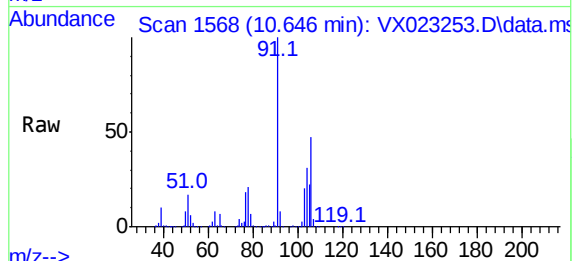
Tgt Ion: 106 Resp: 571866
Ion Ratio Lower Upper
106 100
91 200.8 162.8 244.2





#69
o-Xylene
Concen: 51.63 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

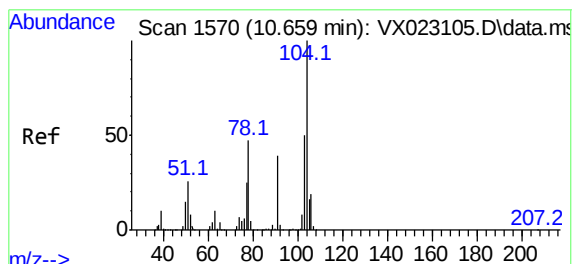
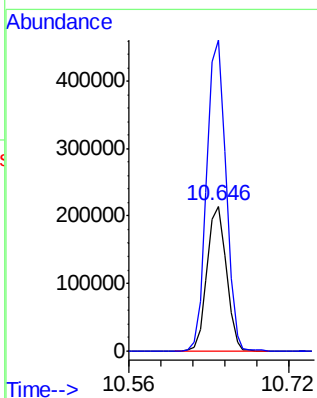
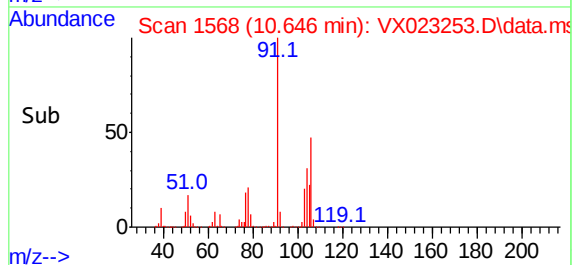
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



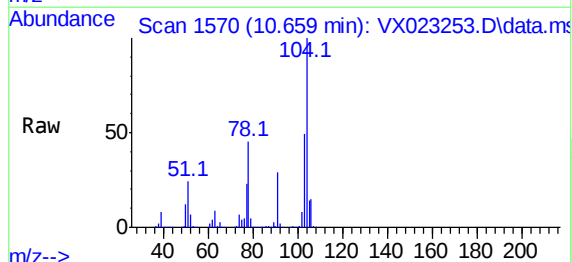
Tgt Ion:106 Resp: 280976
Ion Ratio Lower Upper
106 100
91 214.7 108.1 324.2

Manual Integrations
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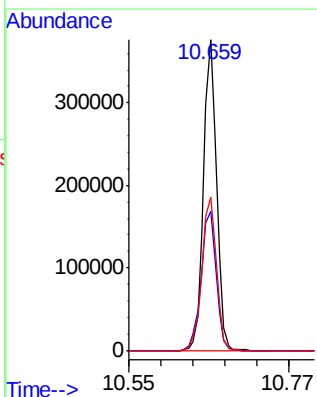
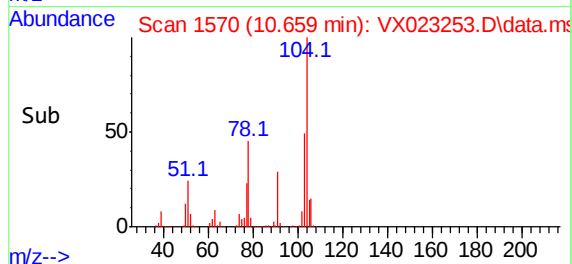
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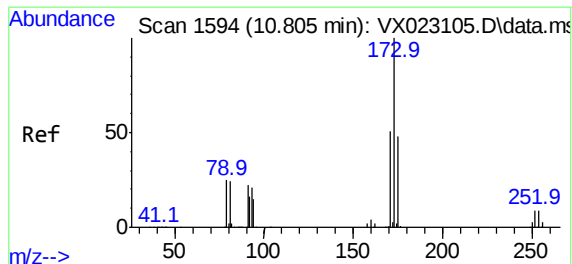


#70
Styrene
Concen: 53.21 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19



Tgt Ion:104 Resp: 473015
Ion Ratio Lower Upper
104 100
78 52.0 40.0 60.0
103 54.9 43.4 65.0





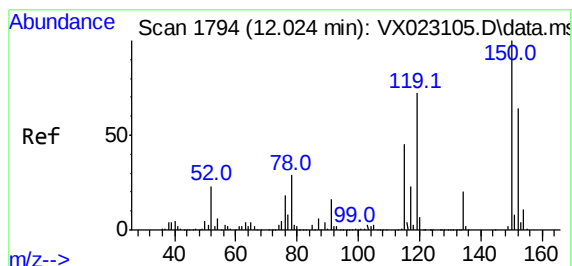
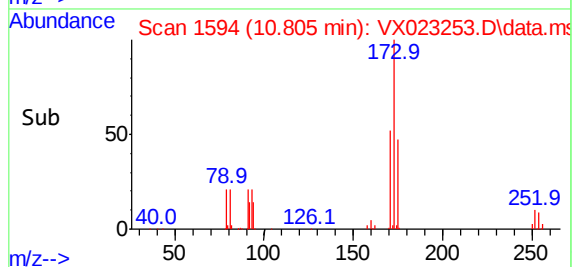
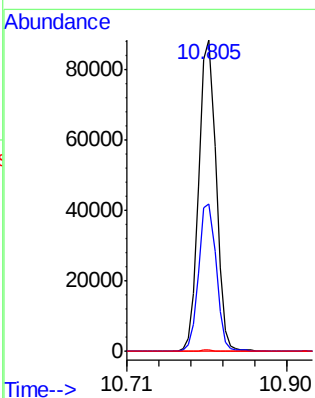
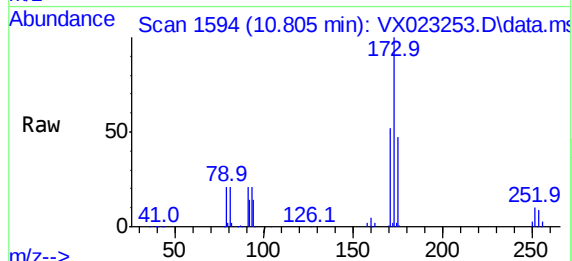
#71
Bromoform
Concen: 48.89 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 119963
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.1 0.1 0.1

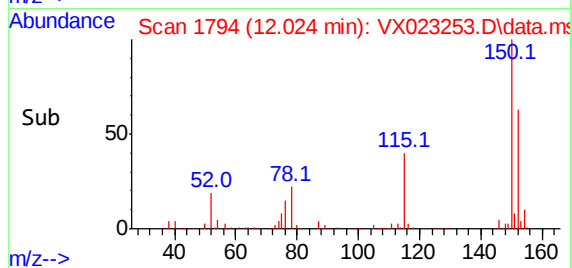
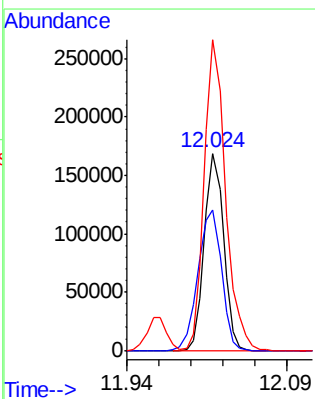
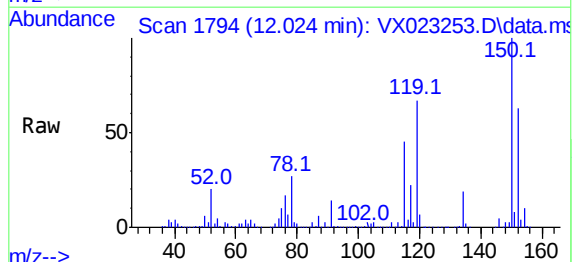
Manual Integrations
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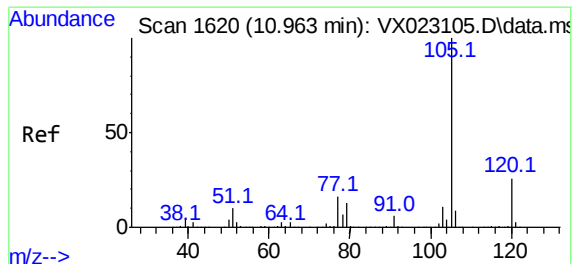
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion:152 Resp: 206147
Ion Ratio Lower Upper
152 100
115 87.2 41.1 123.3
150 174.1 0.0 349.0





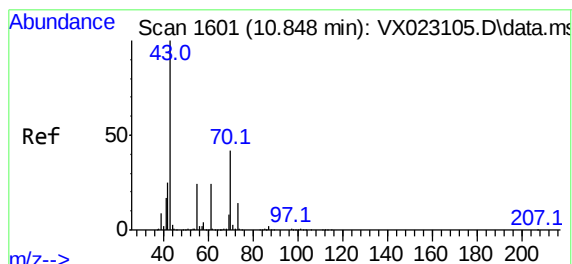
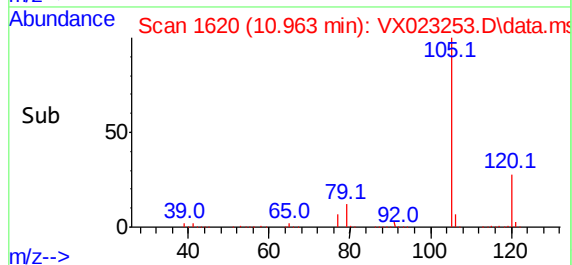
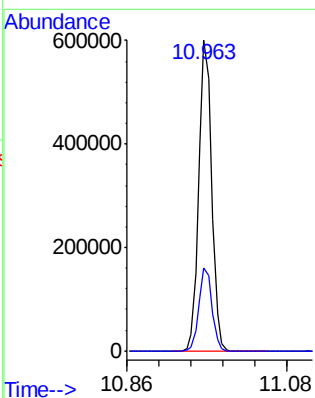
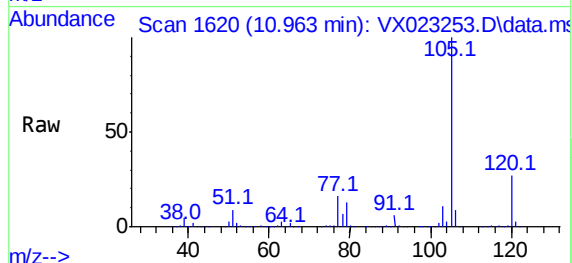
#73
Isopropylbenzene
Concen: 51.84 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 752778
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

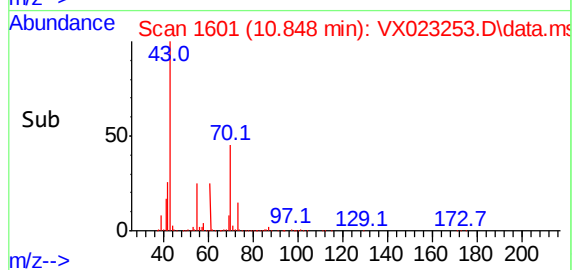
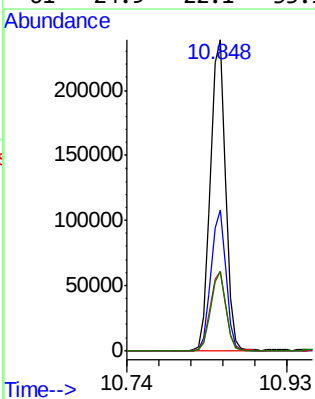
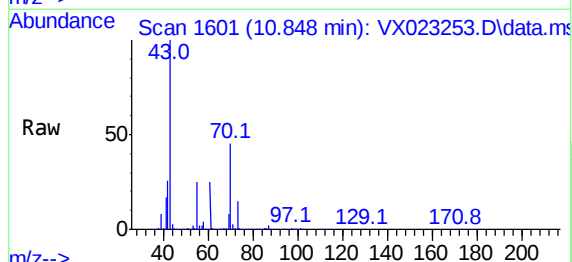
Manual Integrations
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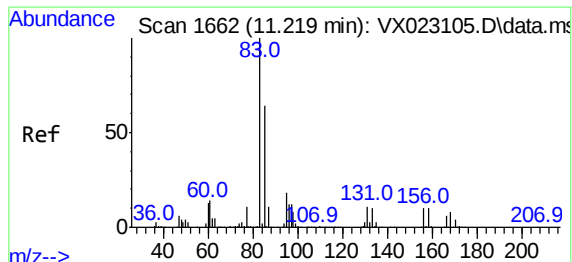
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#74
N-ethyl acetate
Concen: 46.18 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 43 Resp: 284601
Ion Ratio Lower Upper
43 100
70 44.9 39.0 58.6
55 25.9 21.5 32.3
61 24.9 22.1 33.1



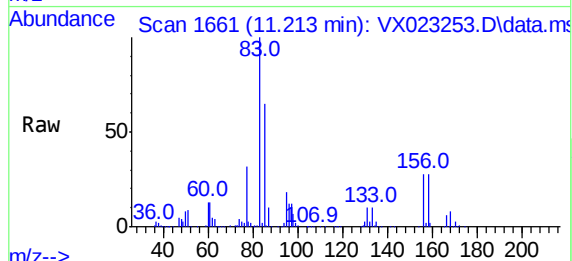


#75
1,1,2,2-Tetrachloroethane
Concen: 47.53 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

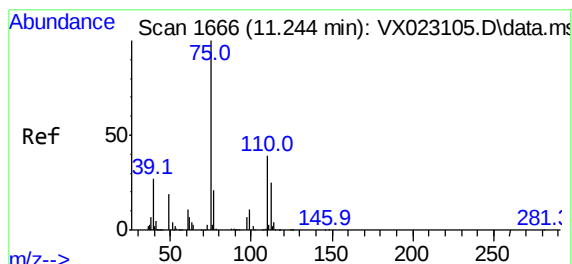
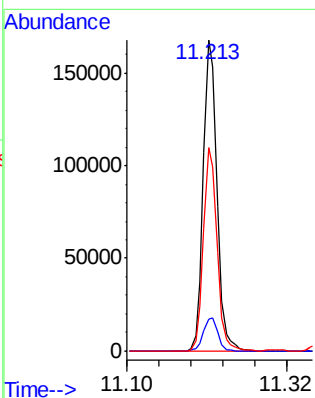
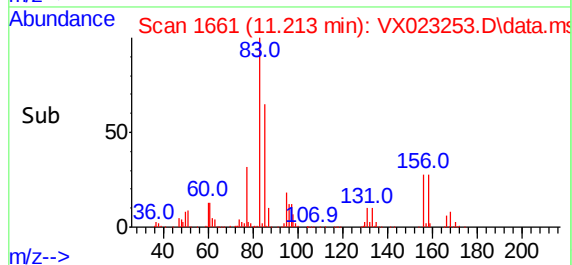
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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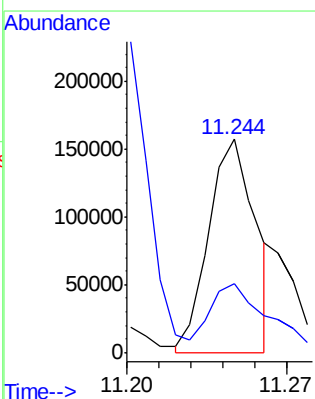
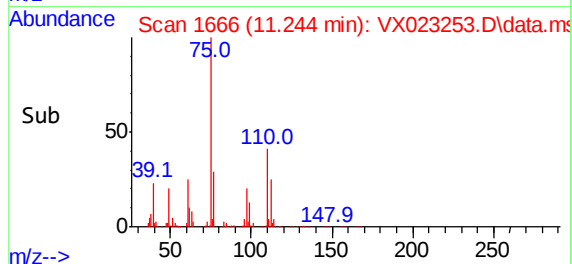
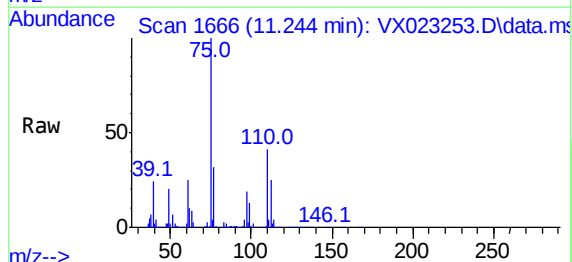


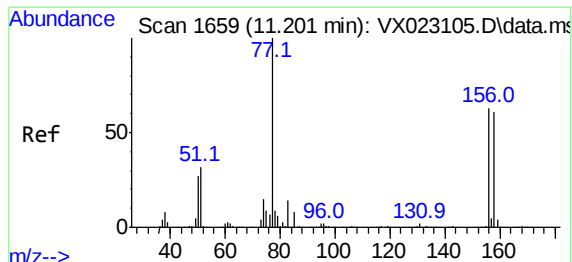
Tgt Ion: 83 Resp: 219287
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.2
85 65.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 51.07 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 75 Resp: 211853
Ion Ratio Lower Upper
75 100
77 40.5 19.1 57.5





#77
Bromobenzene
Concen: 50.72 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

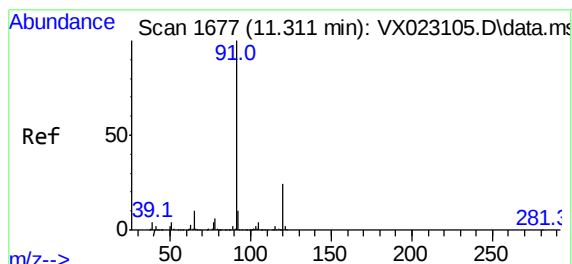
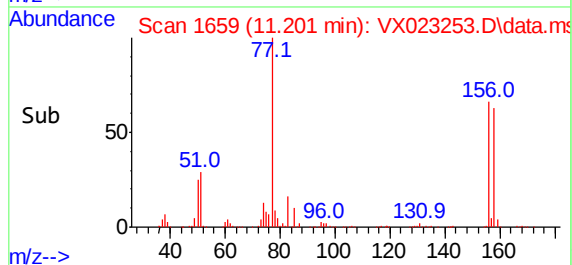
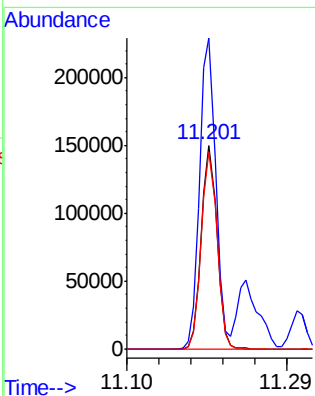
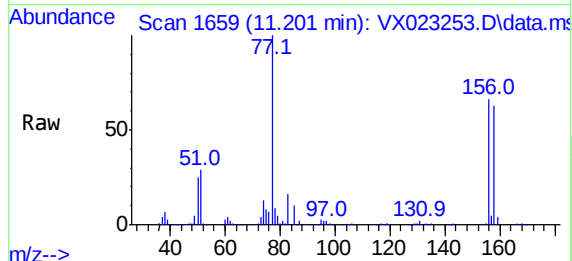
Tgt Ion: 156 Resp: 183905

Ion	Ratio	Lower	Upper
156	100		
77	157.9	82.8	248.6
158	97.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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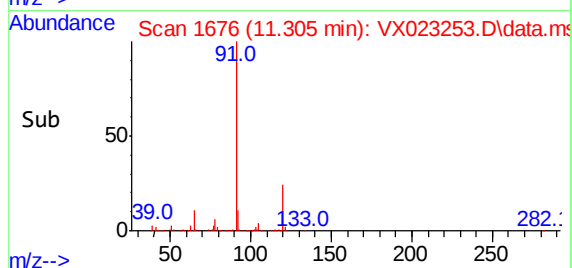
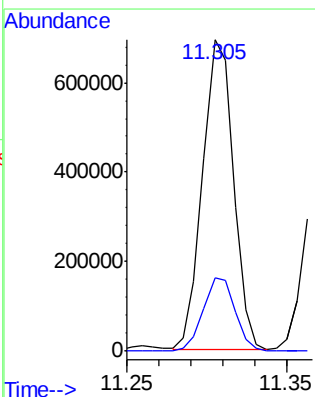
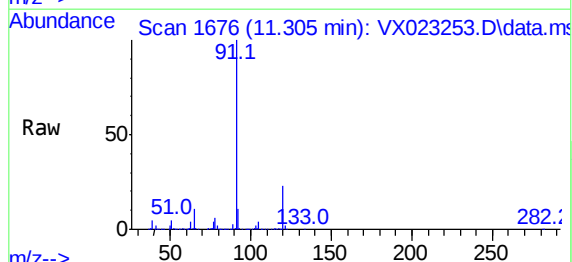
MMDadoda
7/15/2021 1:17:58 PM

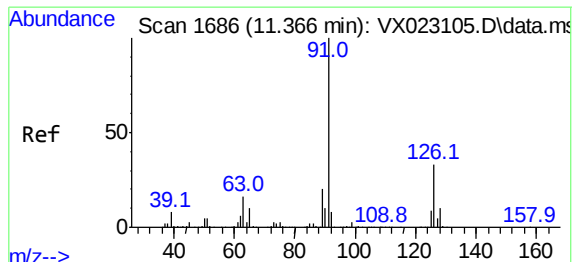


#78
n-propylbenzene
Concen: 51.55 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 91 Resp: 865599

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.5	34.5





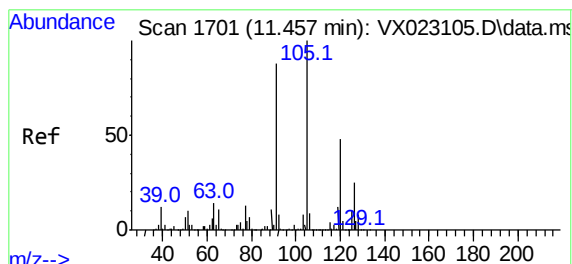
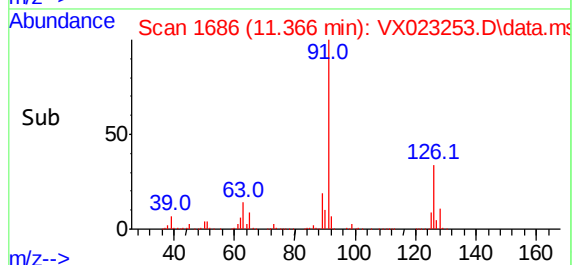
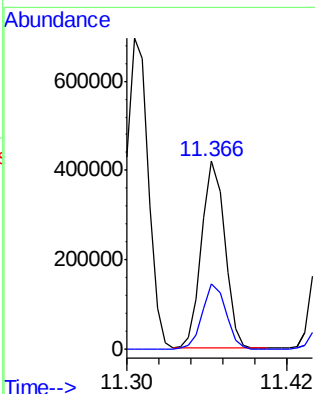
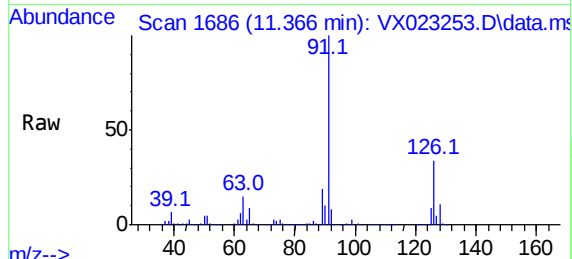
#79
2-Chlorotoluene
Concen: 50.20 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 521048
Ion Ratio Lower Upper
91 100
126 34.5 16.6 49.8

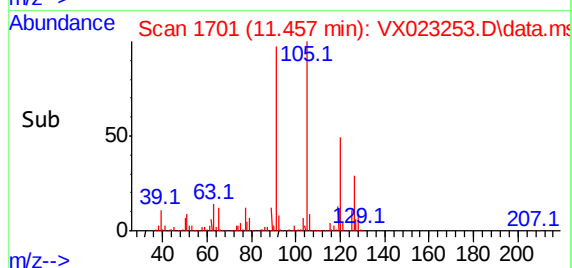
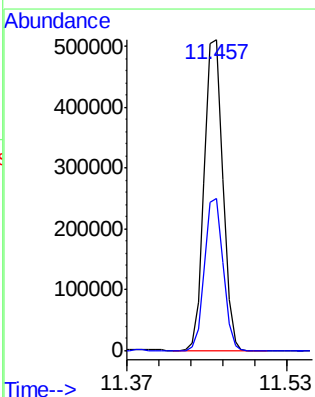
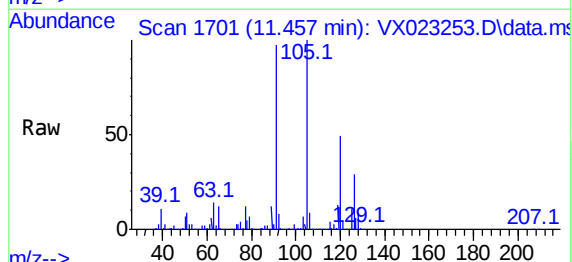
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APPROVED

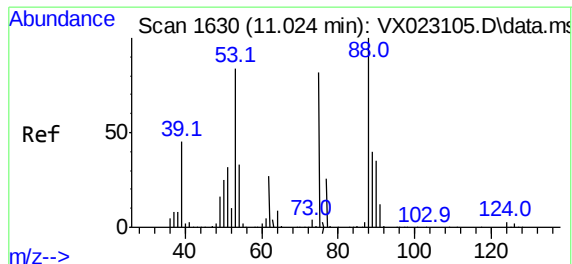
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#80
1,3,5-Trimethylbenzene
Concen: 51.69 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 105 Resp: 646316
Ion Ratio Lower Upper
105 100
120 48.6 23.8 71.5





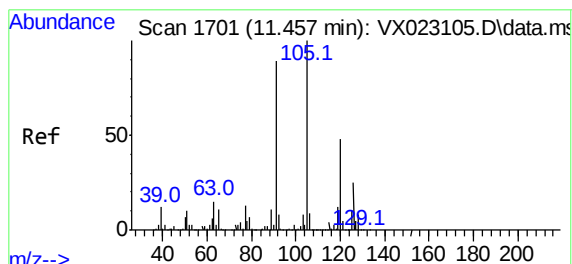
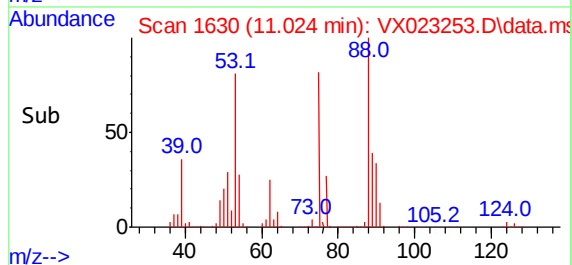
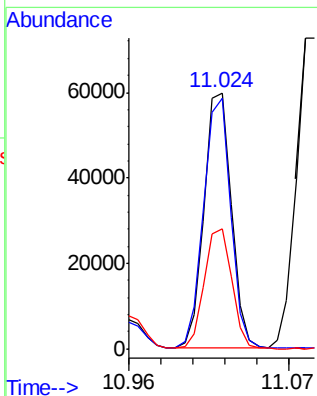
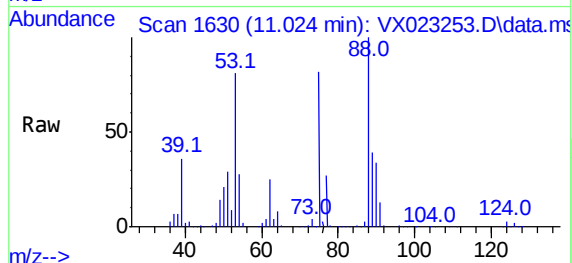
#81
trans-1,4-Dichloro-2-butene
Concen: 50.18 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 74568
Ion Ratio Lower Upper
75 100
53 98.0 74.5 111.7
89 47.4 37.9 56.9

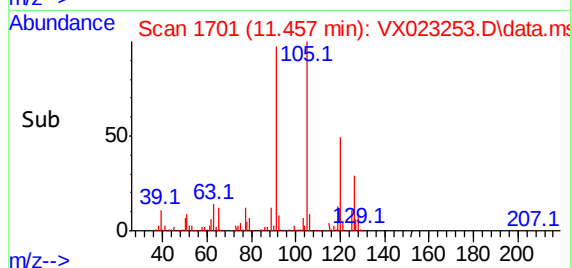
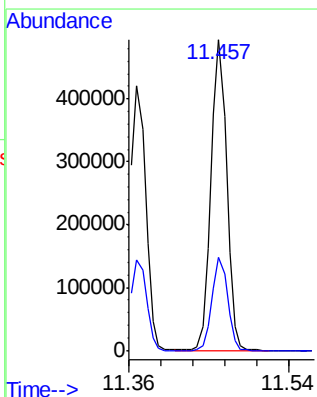
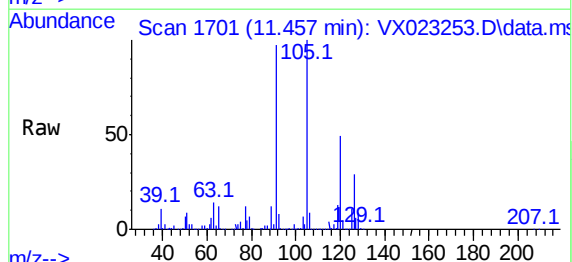
Manual Integrations
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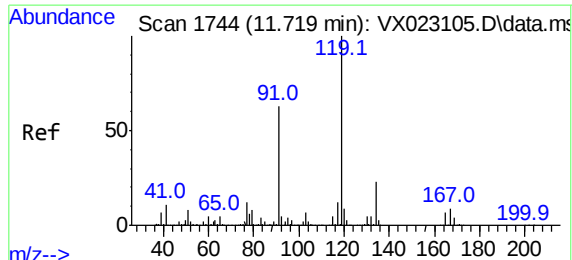
MMDadoda
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#82
4-Chlorotoluene
Concen: 51.65 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion: 91 Resp: 605316
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5



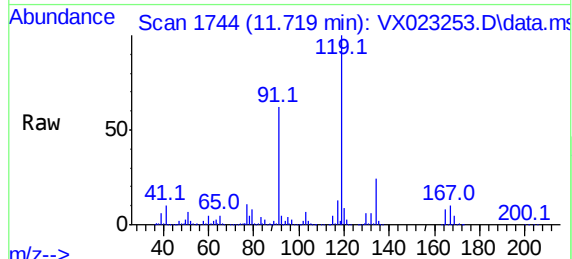


#83
tert-Butylbenzene
Concen: 53.30 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

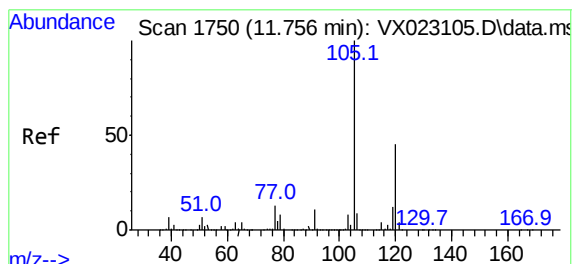
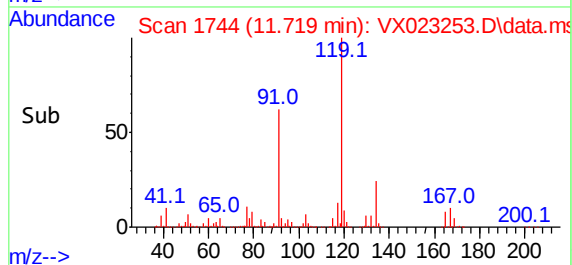
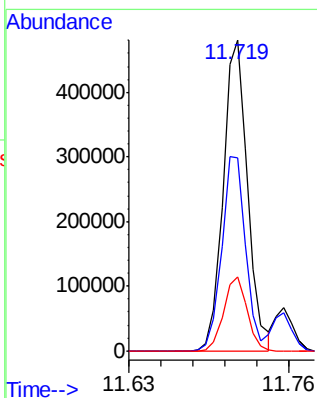
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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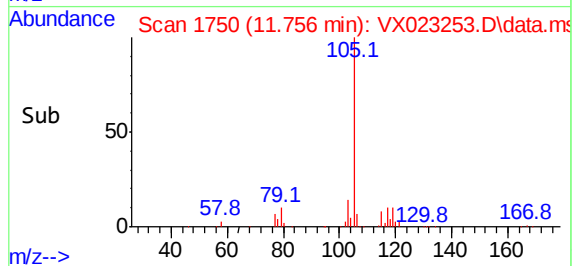
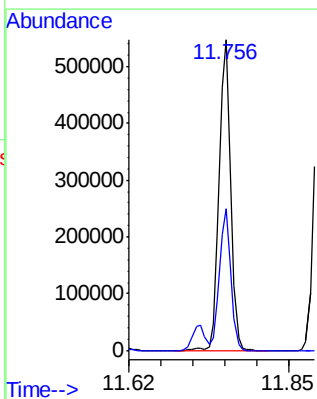
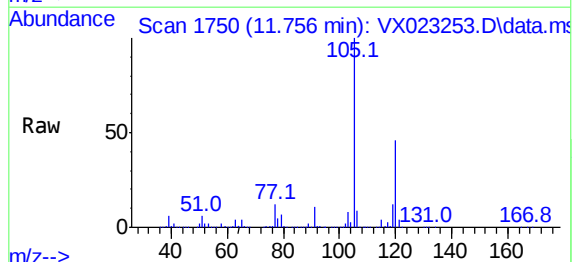


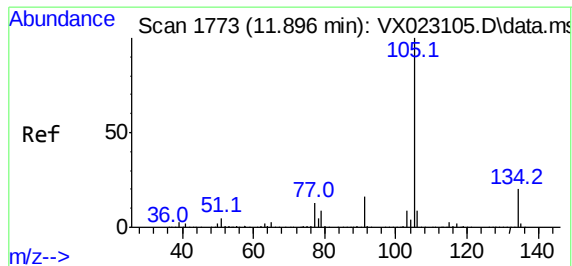
Tgt Ion:119 Resp: 632633
Ion Ratio Lower Upper
119 100
91 61.0 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.20 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion:105 Resp: 645012
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





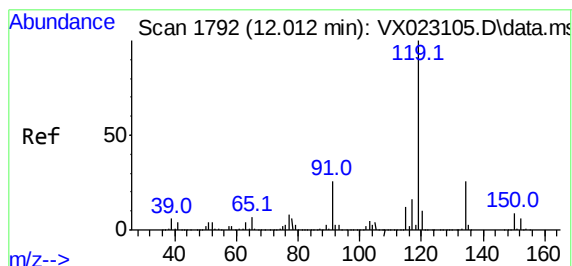
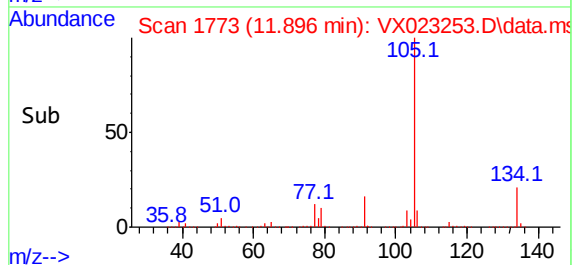
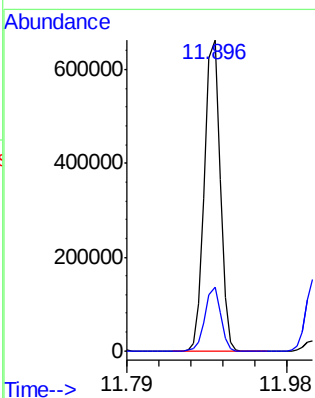
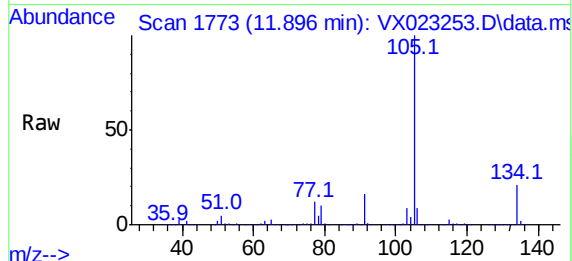
#85
 sec-Butylbenzene
 Concen: 53.58 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023253.D
 Acq: 13 Jul 2021 09:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 818218
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 29.8

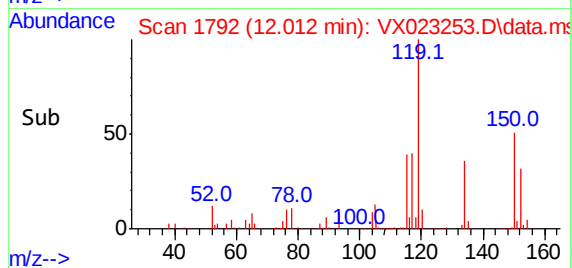
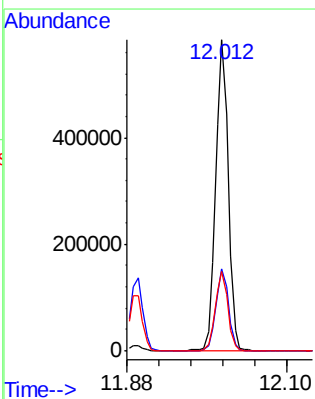
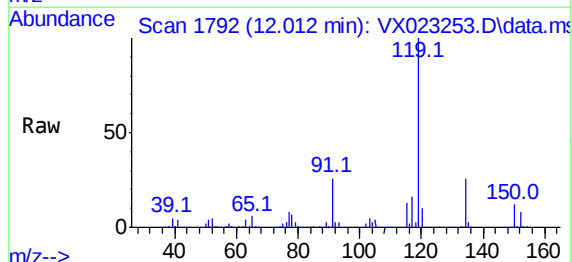
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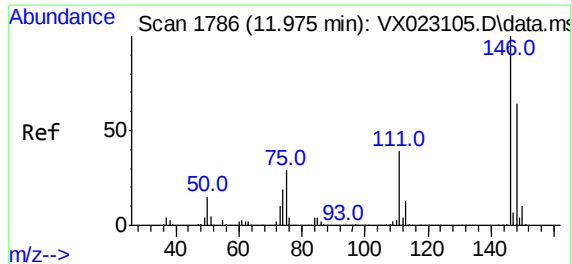
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#86
 p-Isopropyltoluene
 Concen: 53.90 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023253.D
 Acq: 13 Jul 2021 09:19

Tgt Ion:119 Resp: 690493
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.1 11.7 35.0





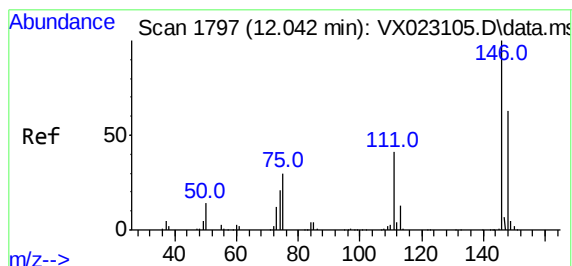
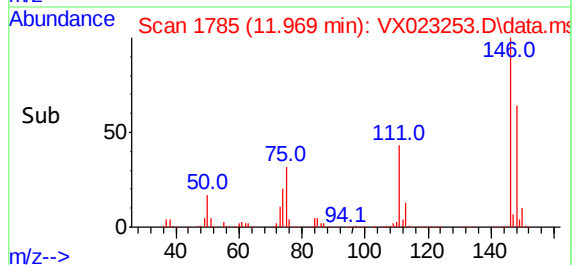
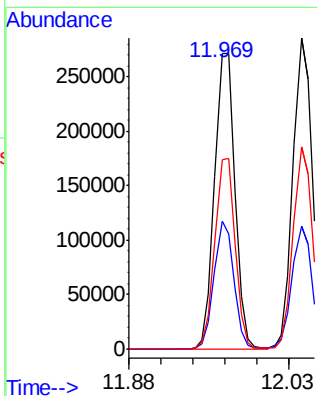
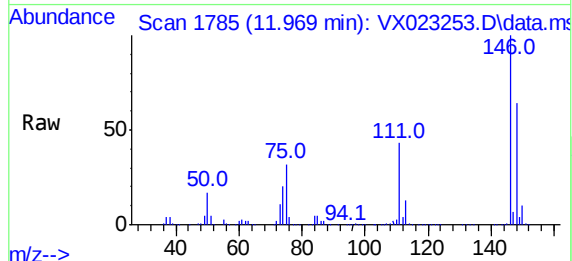
#87
1,3-Dichlorobenzene
Concen: 51.75 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 352363
Ion Ratio Lower Upper
146 100
111 41.8 20.2 60.5
148 64.1 31.9 95.7

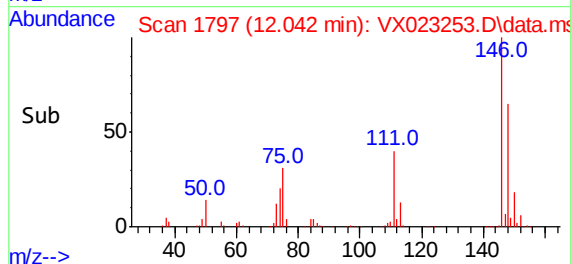
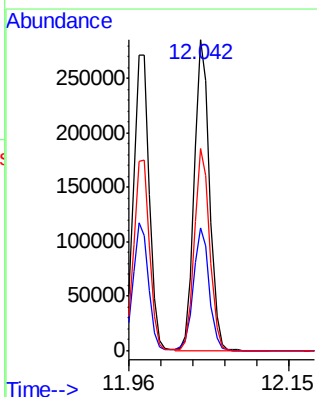
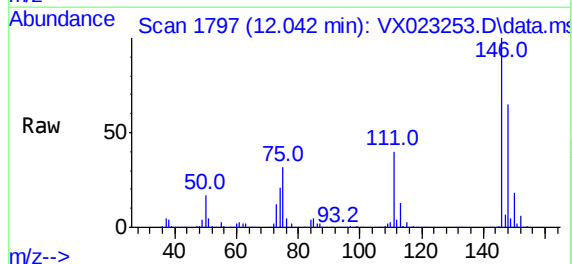
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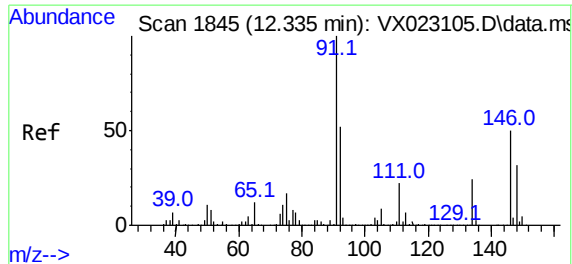
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#88
1,4-Dichlorobenzene
Concen: 51.21 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Tgt Ion:146 Resp: 351111
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 64.9 31.6 95.0





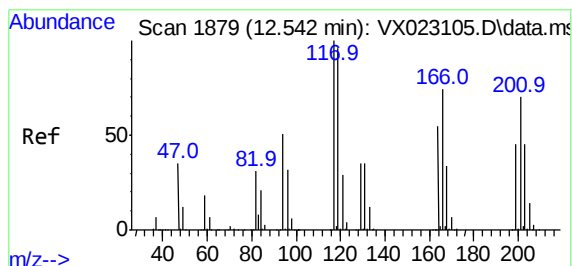
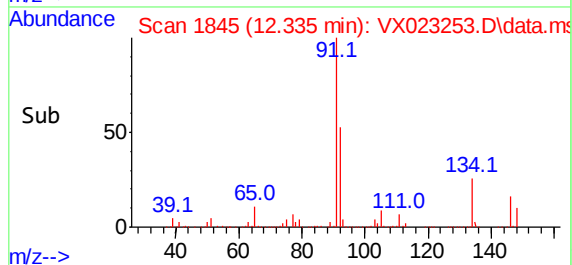
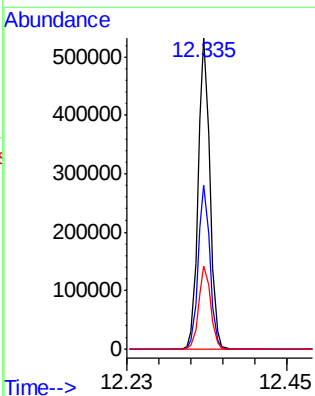
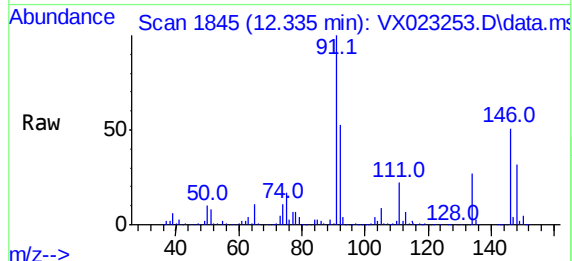
#89
n-Butylbenzene
Concen: 53.65 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 602028
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 26.8 13.2 39.5

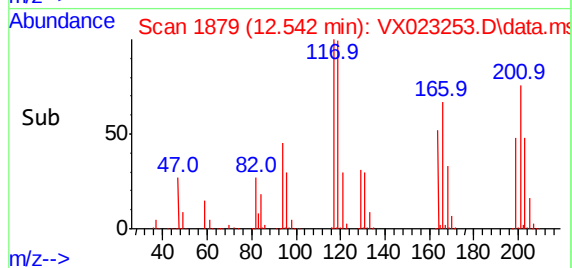
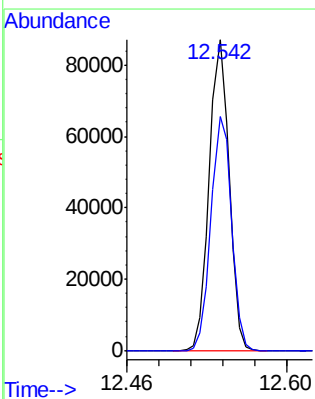
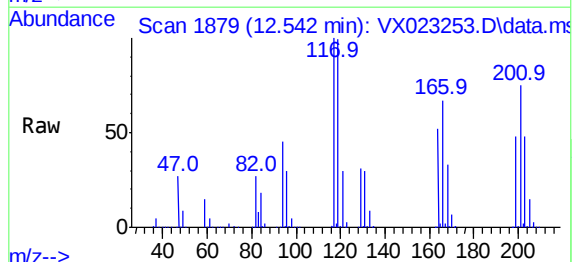
Manual Integrations
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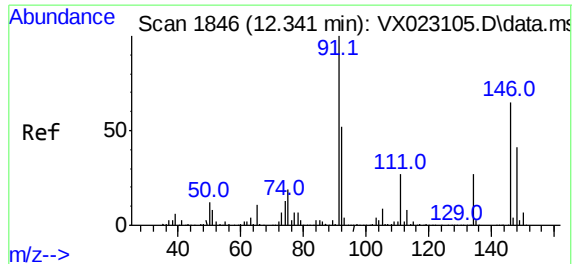
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#90
Hexachloroethane
Concen: 50.03 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

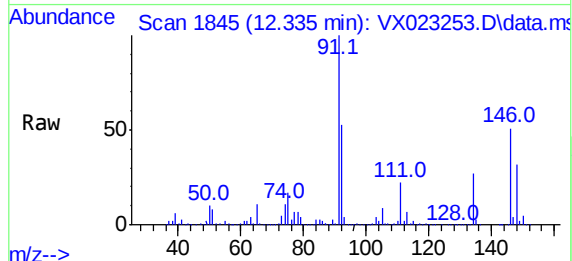
Tgt Ion: 117 Resp: 109644
Ion Ratio Lower Upper
117 100
201 78.2 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.00 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

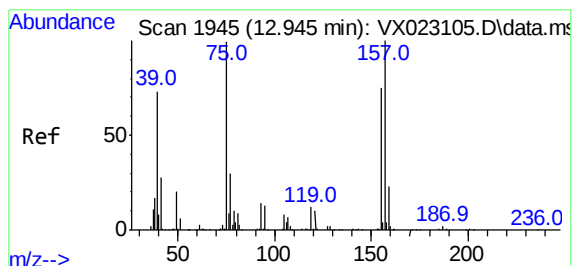
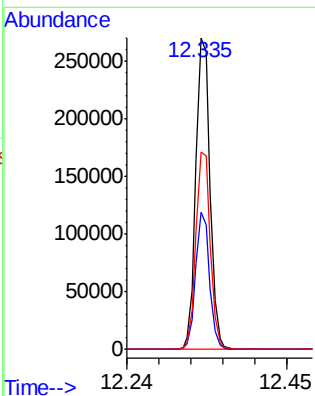
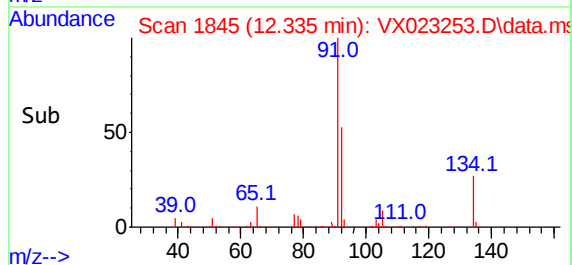
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 345409
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 64.3 31.9 95.5

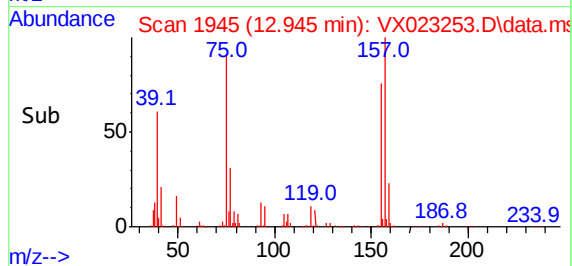
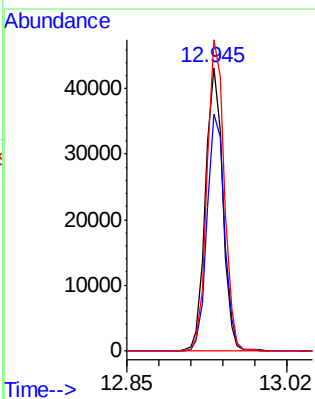
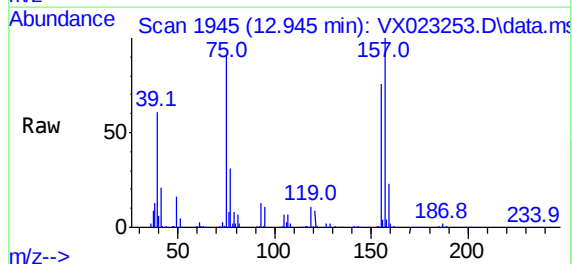
Manual Integrations
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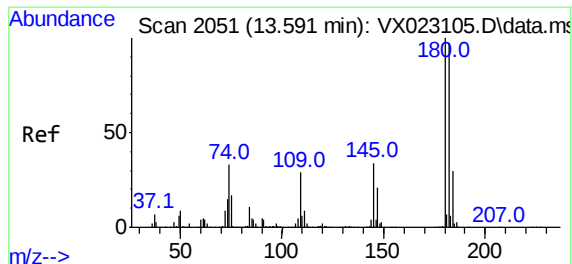
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.83 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

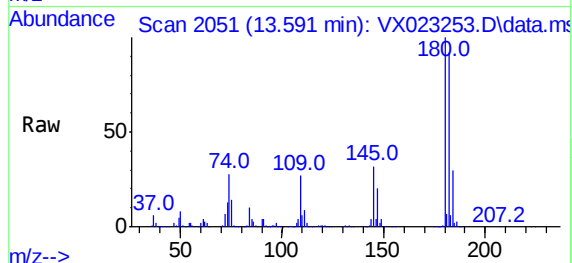
Tgt Ion: 75 Resp: 52812
Ion Ratio Lower Upper
75 100
155 84.2 45.3 135.9
157 109.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 55.06 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

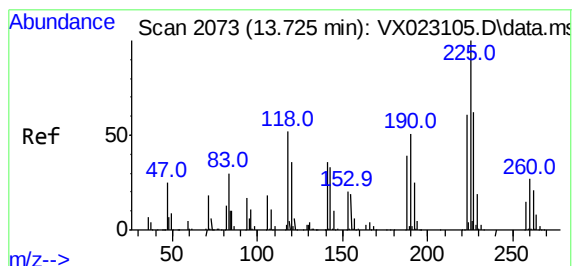
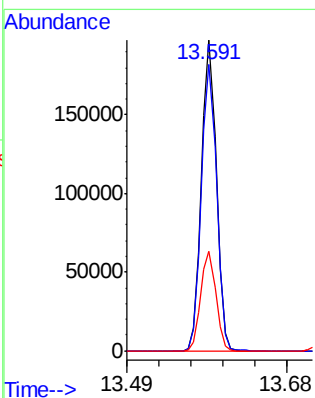
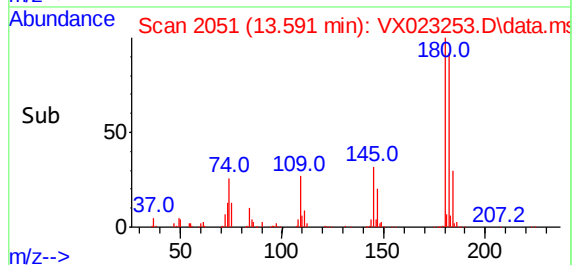
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



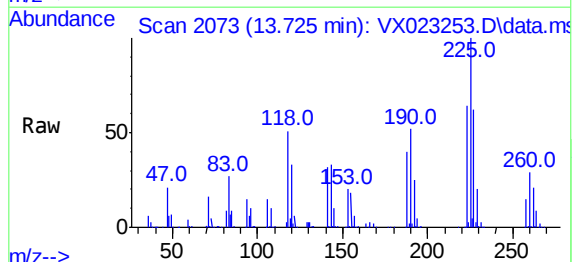
Tgt Ion:180 Resp: 229717
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 32.7 15.0 45.0

Manual Integrations
APPROVED

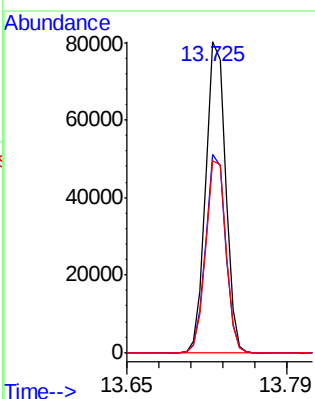
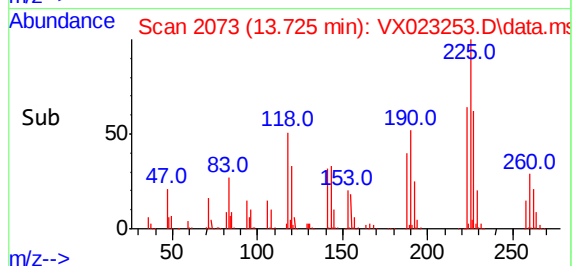
MMDadoda
7/15/2021 1:17:58 PM

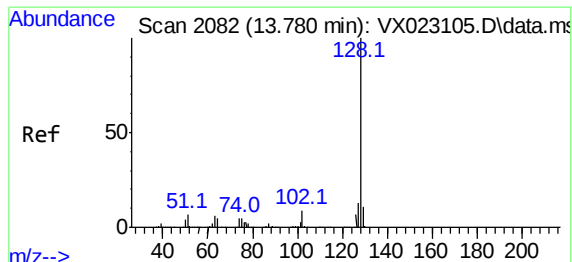


#94
Hexachlorobutadiene
Concen: 56.67 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19



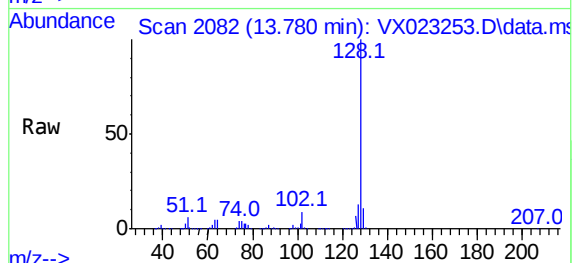
Tgt Ion:225 Resp: 100113
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 62.7 31.6 95.0





#95
Naphthalene
Concen: 48.48 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

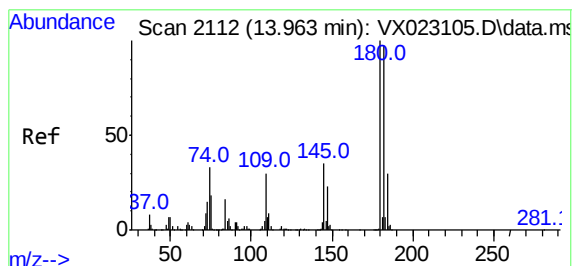
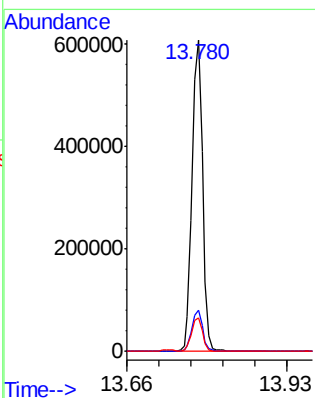
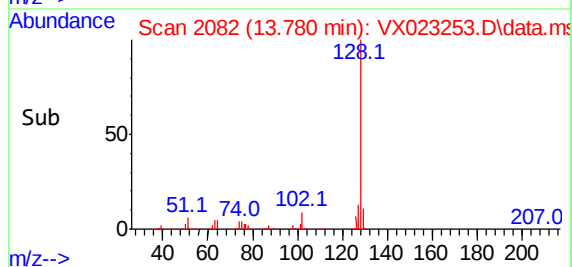


Tgt Ion:128 Resp: 745456

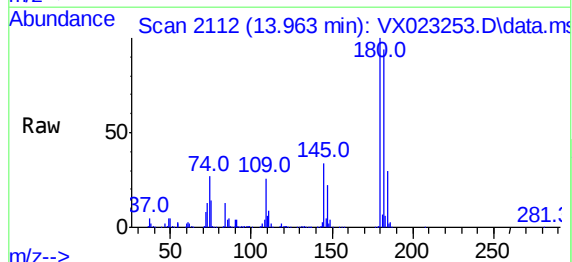
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
7/15/2021 1:17:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.73 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023253.D
Acq: 13 Jul 2021 09:19



Tgt Ion:180 Resp: 233857

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.6	142.9
145	34.2	16.1	48.3

