

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023802.D
 Acq On : 18 Aug 2021 07:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 18 07:48:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	191154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	313053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	298211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	135794	50.899	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.800%
35) Dibromofluoromethane	5.391	113	104390	50.381	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.760%
50) Toluene-d8	8.653	98	393764	49.931	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.860%
62) 4-Bromofluorobenzene	11.085	95	150768	51.933	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.860%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	104893	52.010	ug/l	98
3) Chloromethane	1.294	50	111568	50.393	ug/l	99
4) Vinyl Chloride	1.374	62	110473	51.162	ug/l	99
5) Bromomethane	1.599	94	67493	49.715	ug/l	98
6) Chloroethane	1.678	64	70089	44.101	ug/l	99
7) Trichlorofluoromethane	1.886	101	177944	52.185	ug/l	97
8) Diethyl Ether	2.142	74	62289	52.309	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	97107	50.609	ug/l	97
10) Methyl Iodide	2.453	142	138798	51.952	ug/l	96
11) Tert butyl alcohol	2.983	59	142346	263.831	ug/l	98
12) 1,1-Dichloroethene	2.319	96	93936	51.205	ug/l	97
13) Acrolein	2.239	56	69411	216.187	ug/l	98
14) Allyl chloride	2.666	41	163615	48.395	ug/l	91
15) Acrylonitrile	3.074	53	316125	262.969	ug/l	97
16) Acetone	2.392	43	295721	247.903	ug/l	92
17) Carbon Disulfide	2.514	76	222797	50.921	ug/l	100
18) Methyl Acetate	2.715	43	155035	52.062	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	335592	52.561	ug/l	98
20) Methylene Chloride	2.794	84	112181	49.233	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	101709	51.906	ug/l	94
22) Diisopropyl ether	3.769	45	351892	52.260	ug/l	92
23) Vinyl Acetate	3.733	43	1436688	263.755	ug/l	94
24) 1,1-Dichloroethane	3.617	63	193747	51.701	ug/l	97
25) 2-Butanone	4.574	43	474867	262.821	ug/l	93
26) 2,2-Dichloropropane	4.489	77	90790	29.519	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	119414	51.215	ug/l	99
28) Bromochloromethane	4.903	49	85372	50.103	ug/l	94
29) Tetrahydrofuran	5.019	42	308114	263.272	ug/l	88
30) Chloroform	5.105	83	202308	50.986	ug/l	98
31) Cyclohexane	5.476	56	174097	50.793	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	176511	51.951	ug/l	97
36) 1,1-Dichloropropene	5.702	75	146506	50.535	ug/l	99
37) Ethyl Acetate	4.727	43	176366	49.490	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	154399	51.073	ug/l	99
39) Methylcyclohexane	7.385	83	176733	50.067	ug/l	97
40) Benzene	6.043	78	431203	50.301	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	95215	49.286	ug/l	92
42) 1,2-Dichloroethane	6.092	62	172276	51.133	ug/l	94
43) Isopropyl Acetate	6.354	43	284753	51.084	ug/l	92
44) Trichloroethene	7.135	130	114127	48.194	ug/l	100
45) 1,2-Dichloropropane	7.433	63	113658	49.930	ug/l	99
46) Dibromomethane	7.586	93	80928	51.087	ug/l	96
47) Bromodichloromethane	7.830	83	147399	51.434	ug/l	97
48) Methyl methacrylate	7.702	41	142362	52.354	ug/l	85
49) 1,4-Dioxane	7.665	88	60384	1050.704	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	970395	269.311	ug/l	90
52) Toluene	8.726	92	283979	51.122	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	157087	42.760	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	164354	47.330	ug/l #	90
55) 1,1,2-Trichloroethane	9.159	97	117602	51.423	ug/l	100
56) Ethyl methacrylate	9.122	69	188629	48.297	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	195552	51.555	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	441982	240.007	ug/l	97
59) 2-Hexanone	9.433	43	757085	273.342	ug/l	87
60) Dibromochloromethane	9.525	129	118292	46.941	ug/l	99
61) 1,2-Dibromoethane	9.616	107	126807	52.487	ug/l	98
64) Tetrachloroethene	9.281	164	103900	43.622	ug/l	97
65) Chlorobenzene	10.085	112	307892	49.478	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	115437	52.121	ug/l	99
67) Ethyl Benzene	10.195	91	556525	51.214	ug/l	99
68) m/p-Xylenes	10.305	106	425860	102.888	ug/l	97
69) o-Xylene	10.646	106	211983	52.117	ug/l	100
70) Styrene	10.658	104	352022	53.124	ug/l	98
71) Bromoform	10.805	173	86383	48.076	ug/l	100
73) Isopropylbenzene	10.963	105	556535	51.063	ug/l	99
74) N-amyl acetate	10.847	43	257414	52.262	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	182473	51.086	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	165577m	49.674	ug/l	
77) Bromobenzene	11.201	156	137296	51.145	ug/l	97
78) n-propylbenzene	11.311	91	644832	51.728	ug/l	99
79) 2-Chlorotoluene	11.366	91	387619	51.446	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	470456	52.526	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	48335	42.655	ug/l	87
82) 4-Chlorotoluene	11.457	91	447786	52.359	ug/l	99
83) tert-Butylbenzene	11.719	119	463089	53.235	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	469805	52.607	ug/l	100
85) sec-Butylbenzene	11.896	105	582195	52.863	ug/l	100
86) p-Isopropyltoluene	12.012	119	481969	53.173	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	245043	50.454	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	242781	50.121	ug/l	99
89) n-Butylbenzene	12.335	91	414258	51.186	ug/l	97
90) Hexachloroethane	12.542	117	77555	49.112	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	236658	50.297	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39146	46.882	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	141354	49.917	ug/l	98
94) Hexachlorobutadiene	13.725	225	60097	47.614	ug/l	98
95) Naphthalene	13.780	128	508927	48.727	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	148815	52.766	ug/l	99

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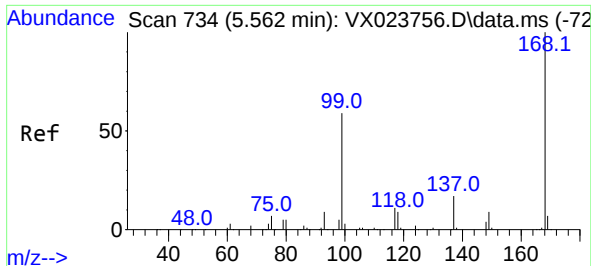
Manual Integrations
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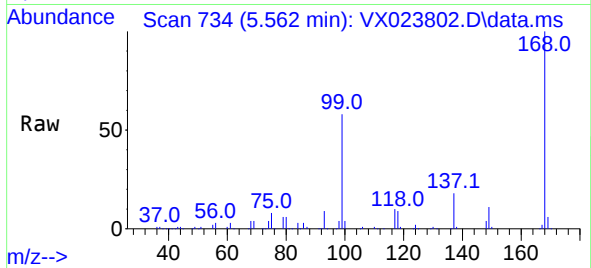
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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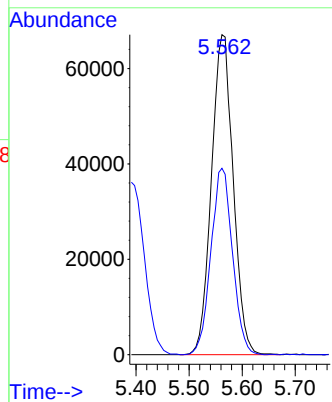
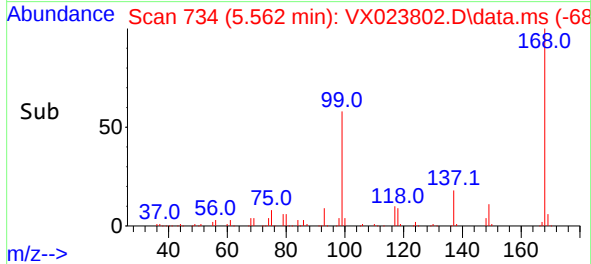
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



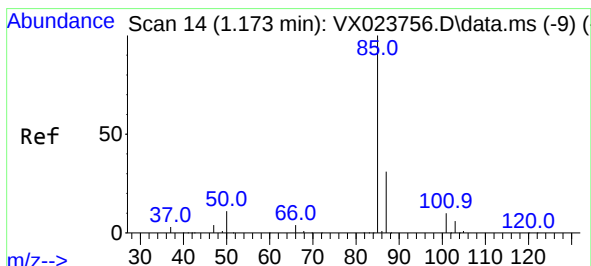
Tgt Ion:168 Resp: 191154
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.6



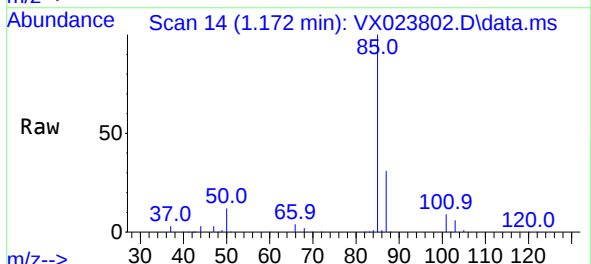
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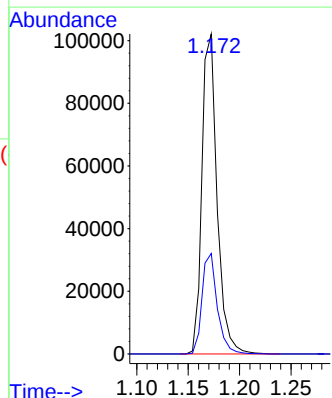
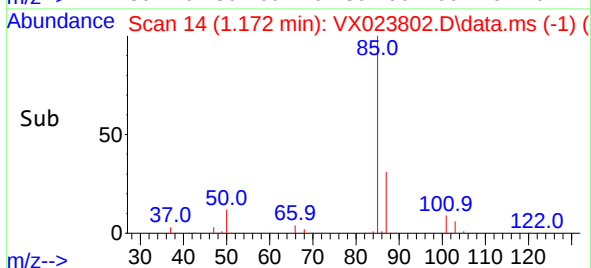
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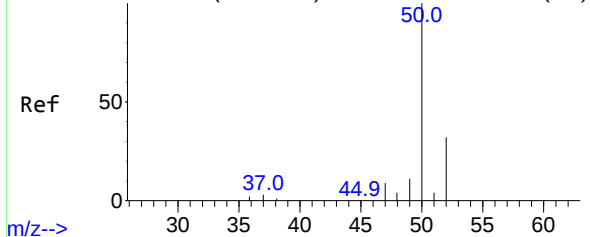
#2
Dichlorodifluoromethane
Concen: 52.010 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



Tgt Ion: 85 Resp: 104893
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.2

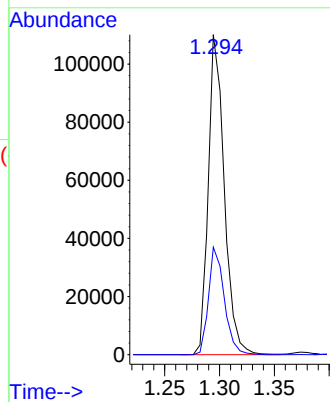
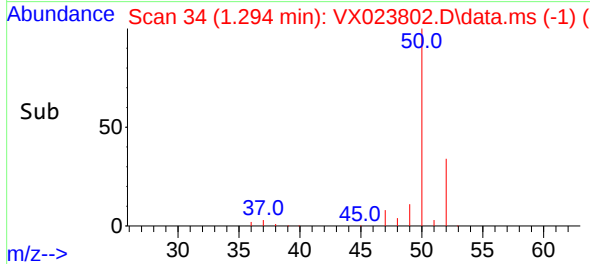
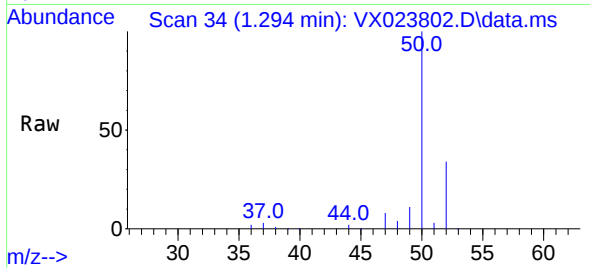


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



#3
Chloromethane
Concen: 50.393 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

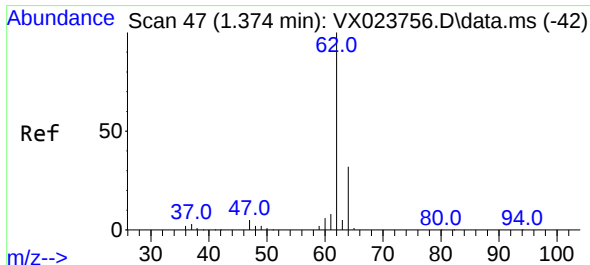
Tgt Ion: 50 Resp: 111568
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6



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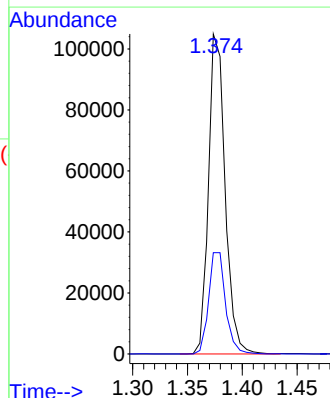
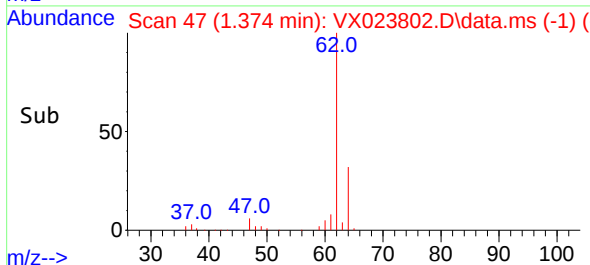
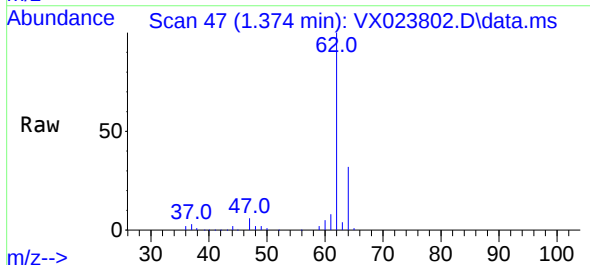
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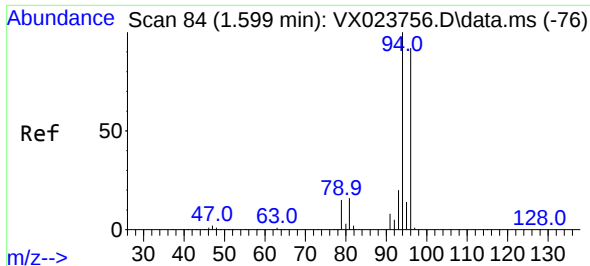
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#4
Vinyl Chloride
Concen: 51.162 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 62 Resp: 110473
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





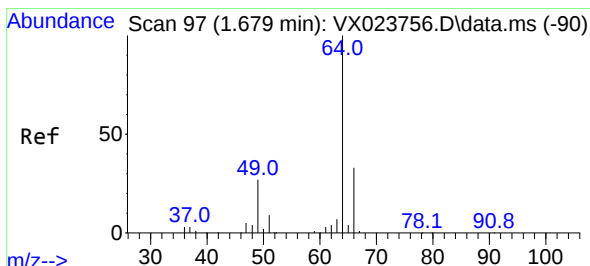
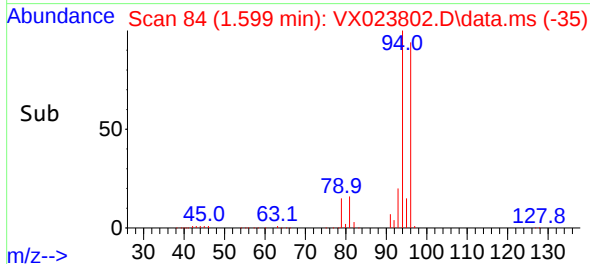
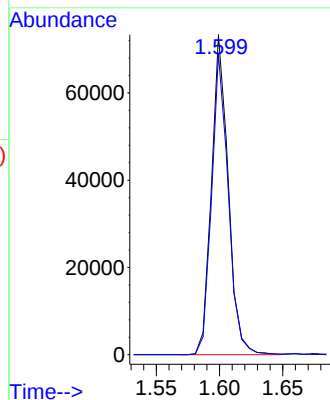
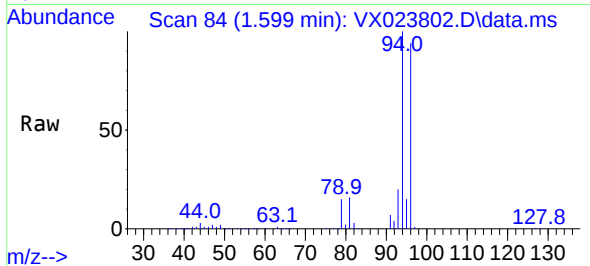
#5
Bromomethane
Concen: 49.715 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 94 Resp: 67493
Ion Ratio Lower Upper
94 100
96 93.9 76.4 114.6

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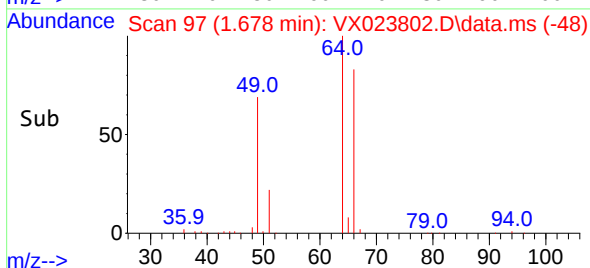
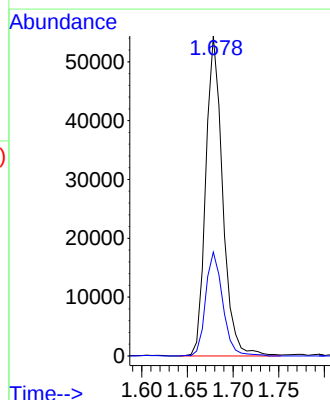
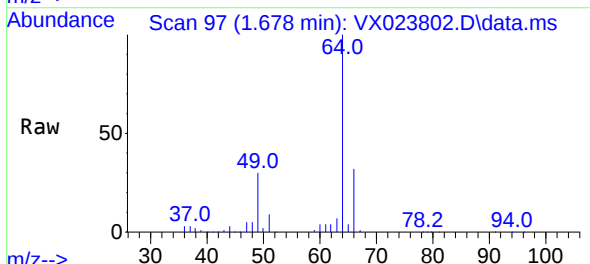
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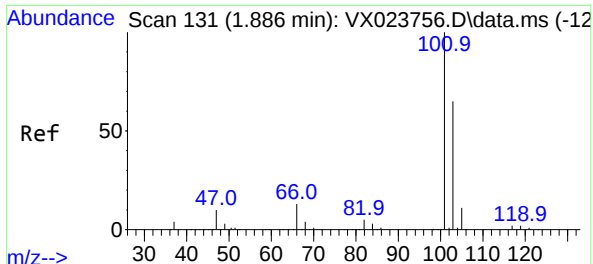
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#6
Chloroethane
Concen: 44.101 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 64 Resp: 70089
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





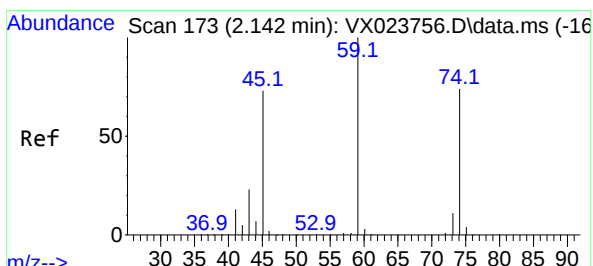
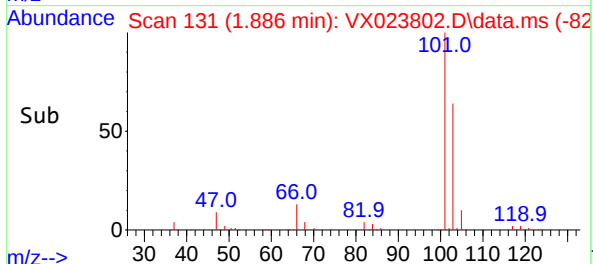
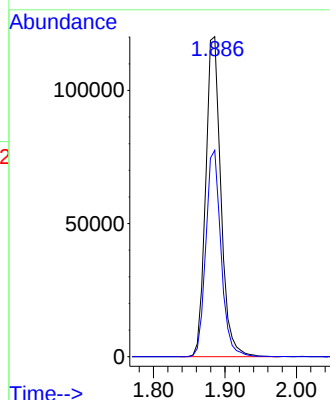
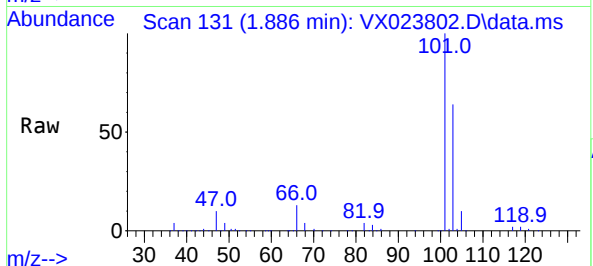
#7
Trichlorofluoromethane
Concen: 52.185 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

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Tgt Ion:101 Resp: 177944
Ion Ratio Lower Upper
101 100
103 64.5 53.2 79.8

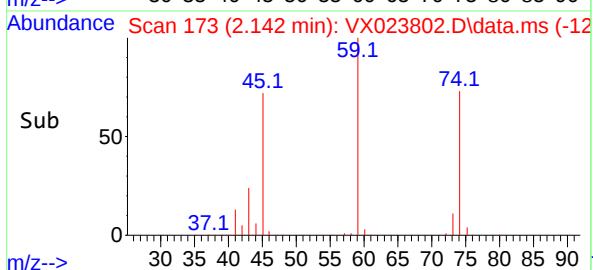
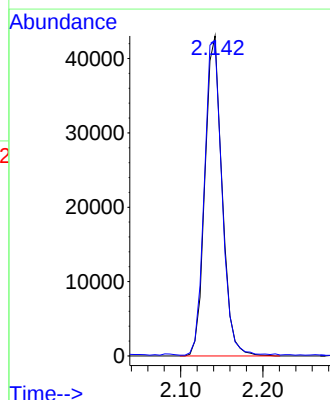
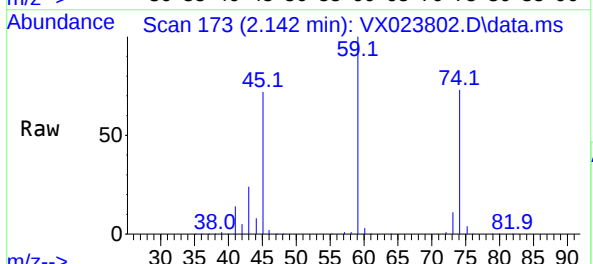
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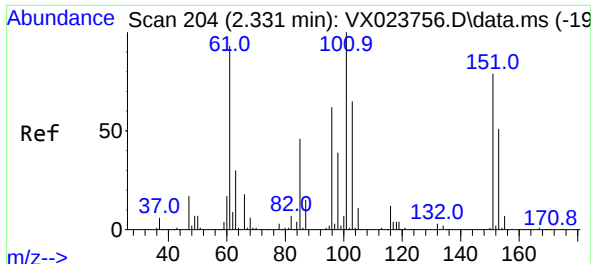
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#8
Diethyl Ether
Concen: 52.309 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023802.D
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Tgt Ion: 74 Resp: 62289
Ion Ratio Lower Upper
74 100
45 100.9 44.5 133.5





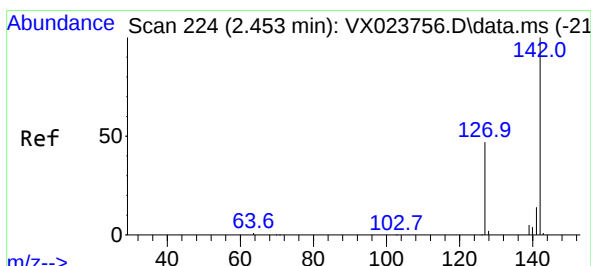
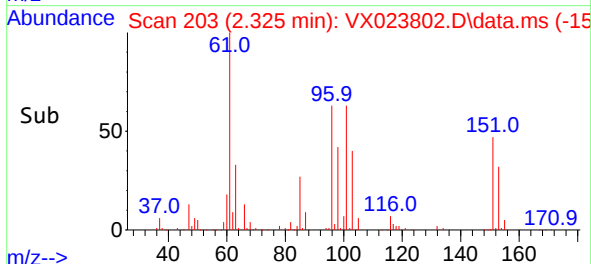
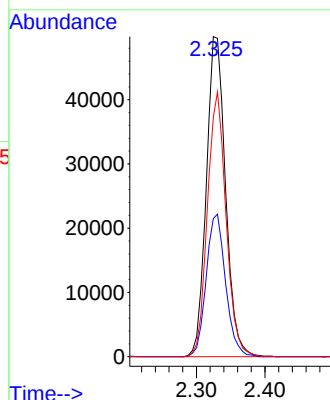
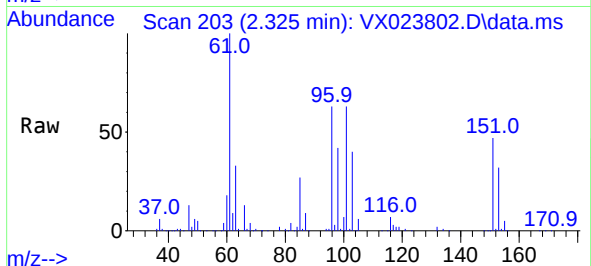
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.609 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion:101 Resp: 97107
Ion Ratio Lower Upper
101 100
85 44.9 34.9 52.3
151 80.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

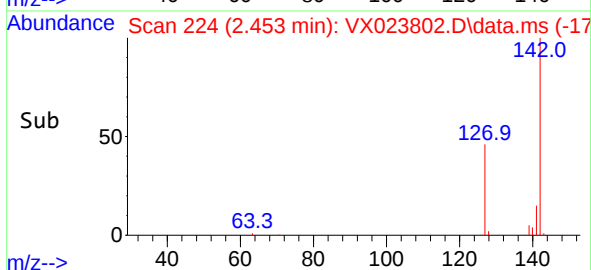
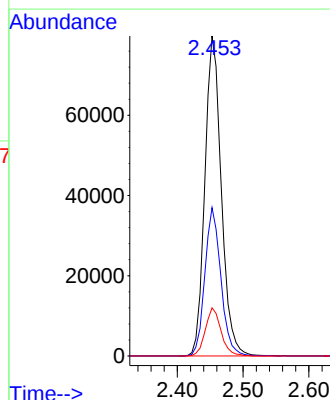
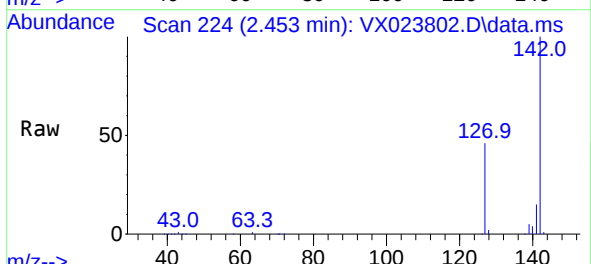
Manual Integrations
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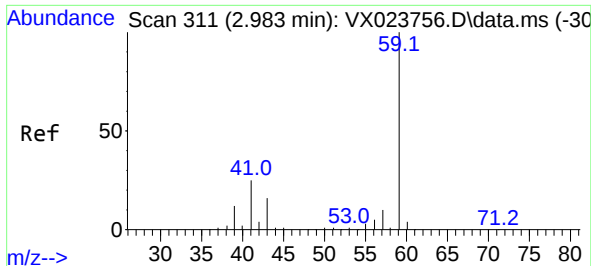
MMDadoda
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#10
Methyl Iodide
Concen: 51.952 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion:142 Resp: 138798
Ion Ratio Lower Upper
142 100
127 45.2 33.3 49.9
141 14.4 11.4 17.0





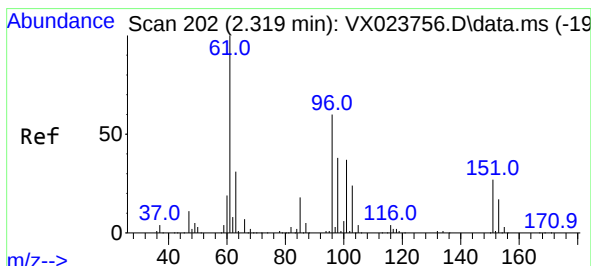
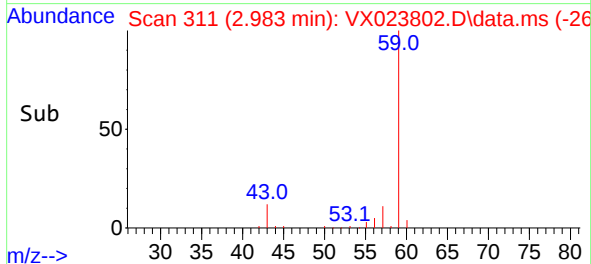
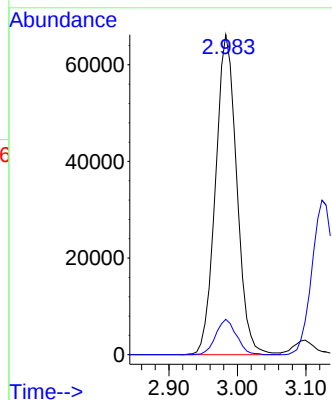
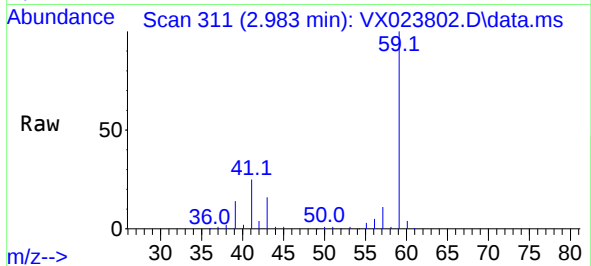
#11
Tert butyl alcohol
Concen: 263.831 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 59 Resp: 142346
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

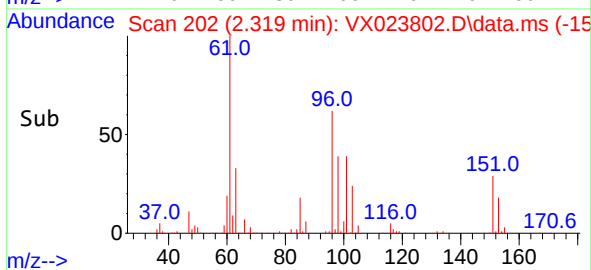
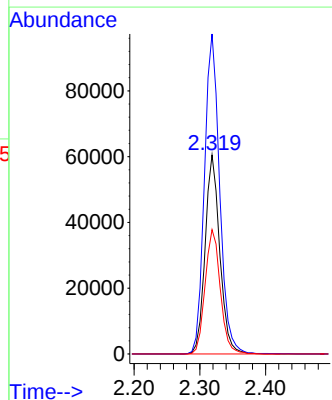
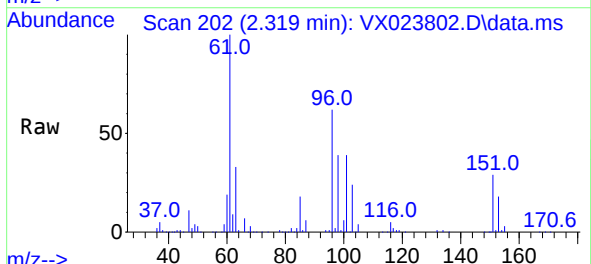
Manual Integrations
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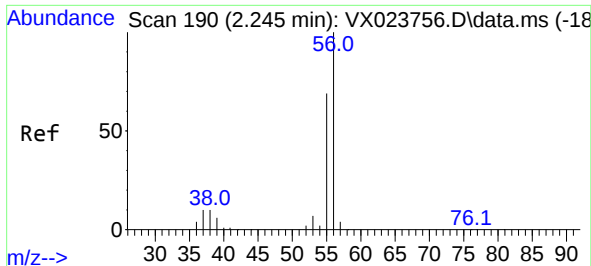
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#12
1,1-Dichloroethene
Concen: 51.205 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 96 Resp: 93936
Ion Ratio Lower Upper
96 100
61 160.8 124.6 187.0
98 62.5 50.6 76.0





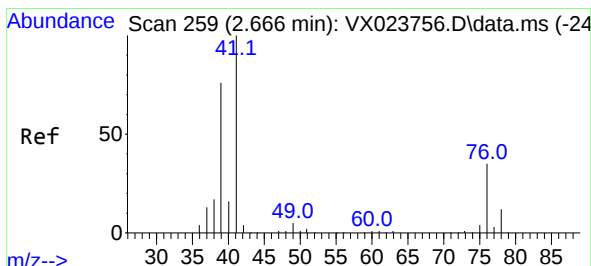
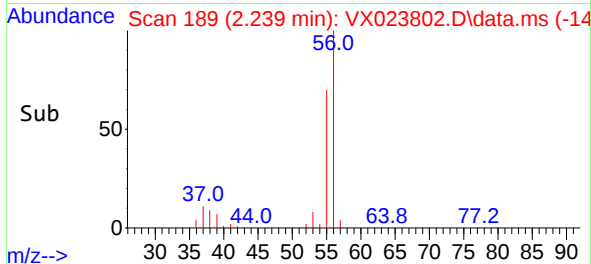
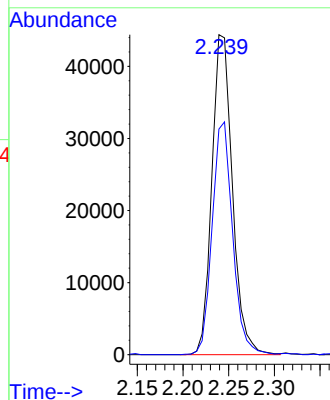
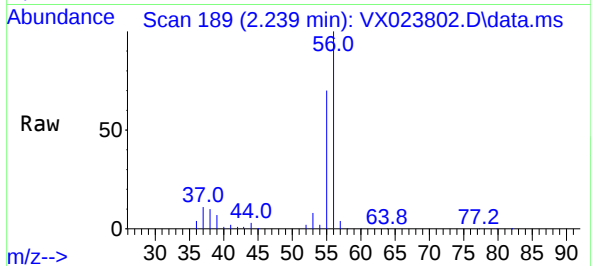
#13
Acrolein
Concen: 216.187 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 56 Resp: 69411
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

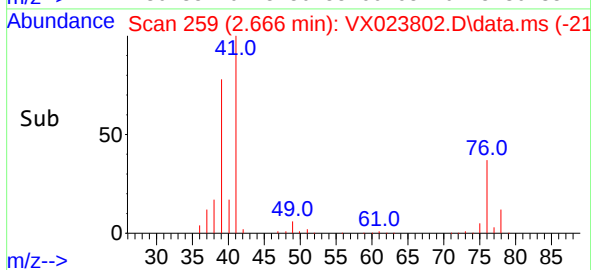
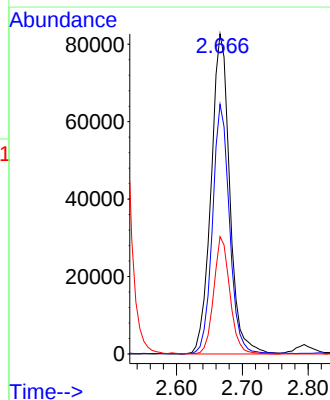
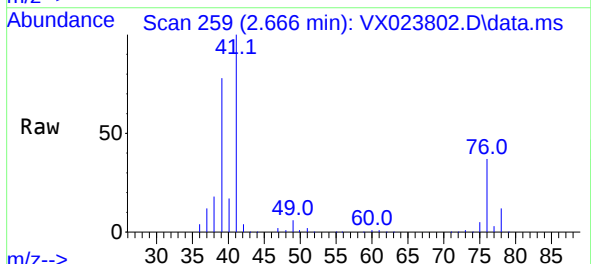
Manual Integrations
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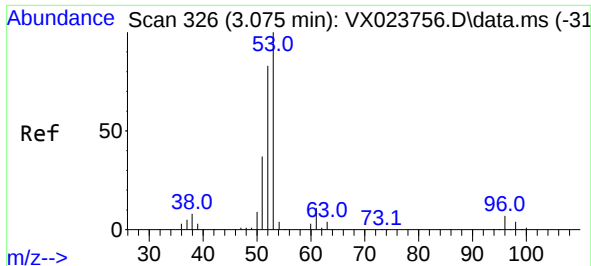
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#14
Allyl chloride
Concen: 48.395 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

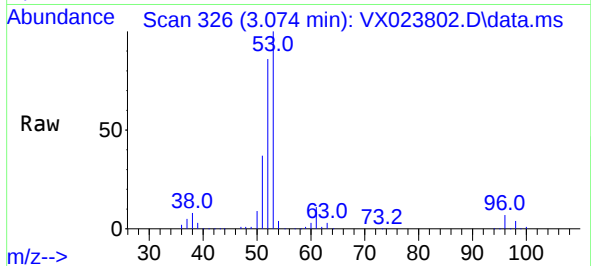
Tgt Ion: 41 Resp: 163615
Ion Ratio Lower Upper
41 100
39 71.0 51.6 77.4
76 31.7 30.5 45.7





#15
Acrylonitrile
Concen: 262.969 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

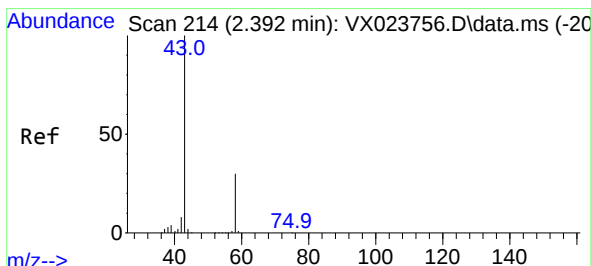
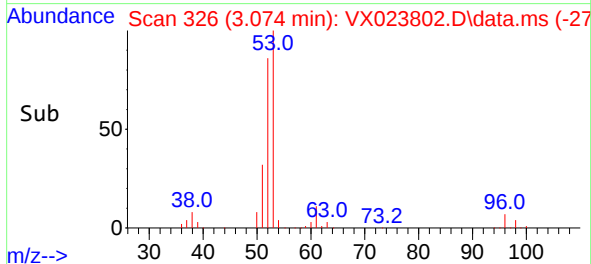
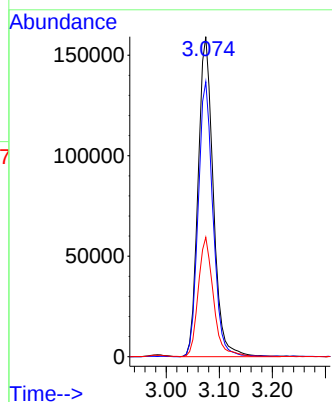
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 316125
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 37.3 28.2 42.2

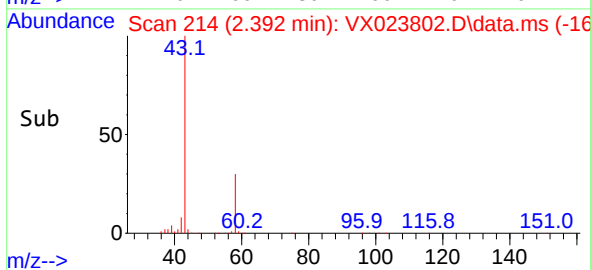
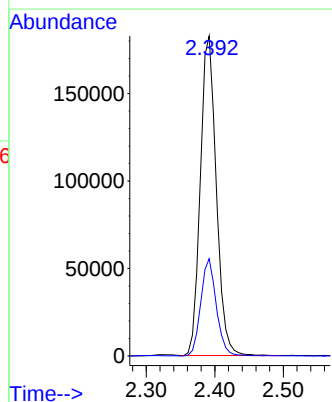
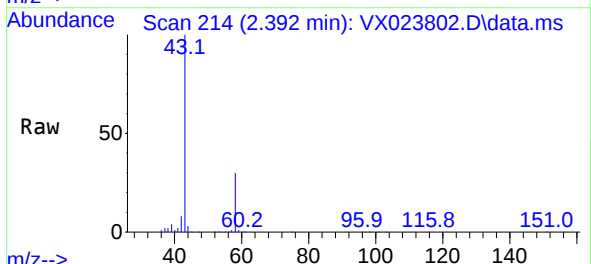
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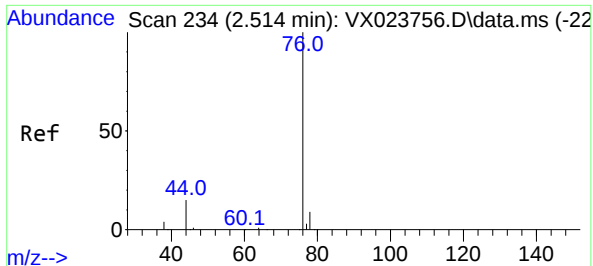
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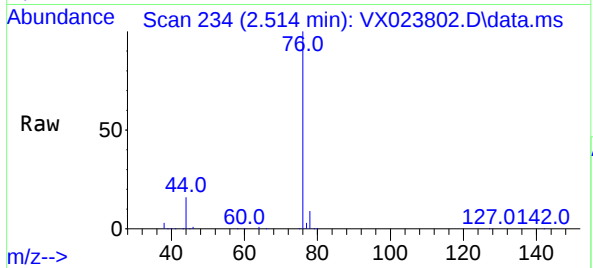
#16
Acetone
Concen: 247.903 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 43 Resp: 295721
Ion Ratio Lower Upper
43 100
58 30.4 27.8 41.8

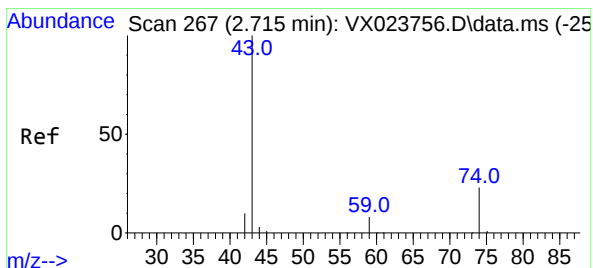
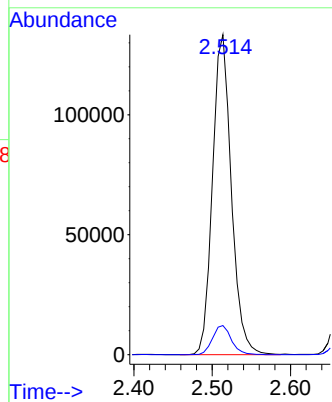
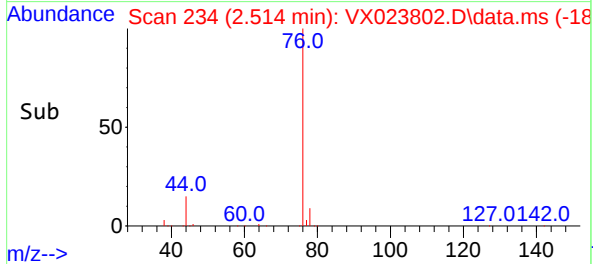




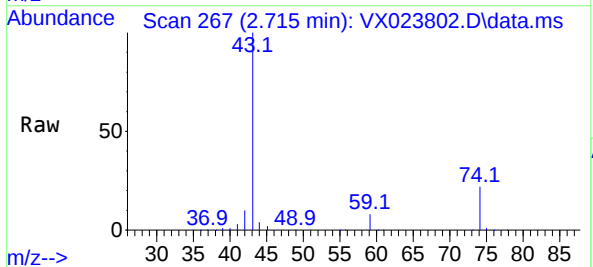
#17
Carbon Disulfide
Concen: 50.921 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



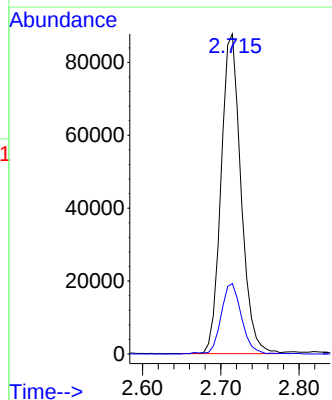
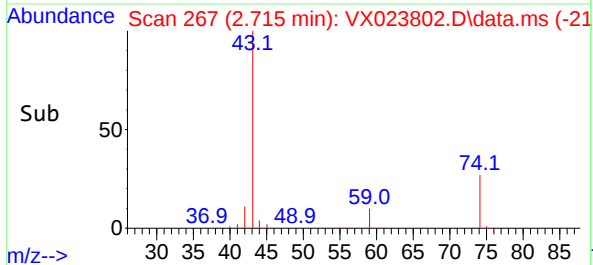
Tgt Ion: 76 Resp: 222797
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 52.062 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



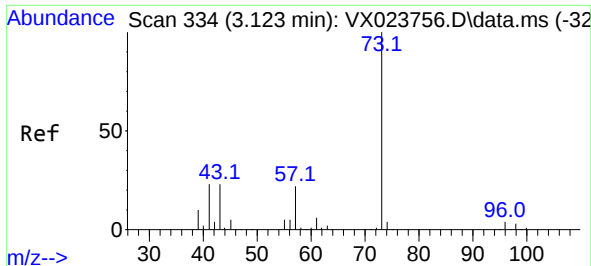
Tgt Ion: 43 Resp: 155035
Ion Ratio Lower Upper
43 100
74 22.7 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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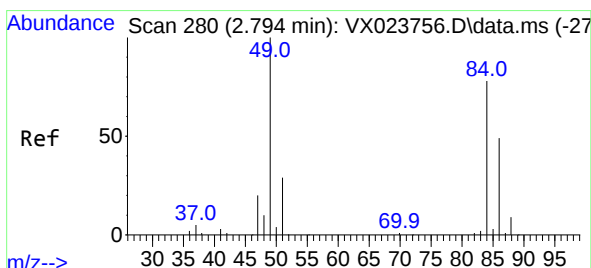
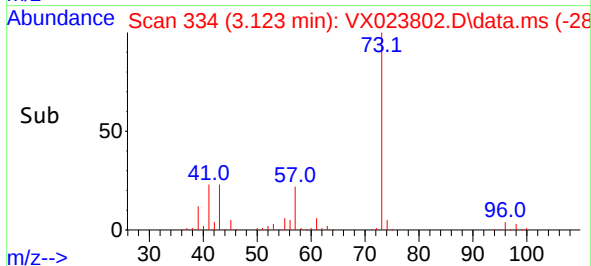
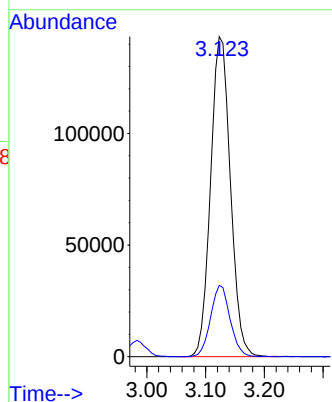
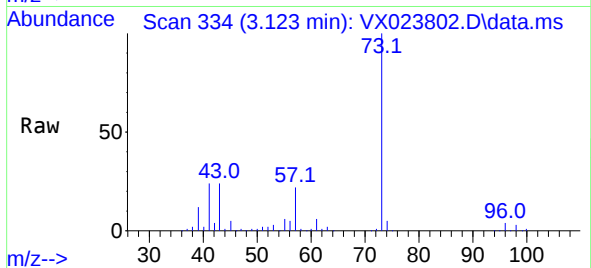
#19
Methyl tert-butyl Ether
Concen: 52.561 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 73 Resp: 335592
Ion Ratio Lower Upper
73 100
57 22.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

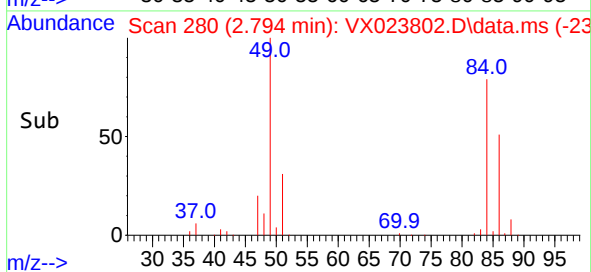
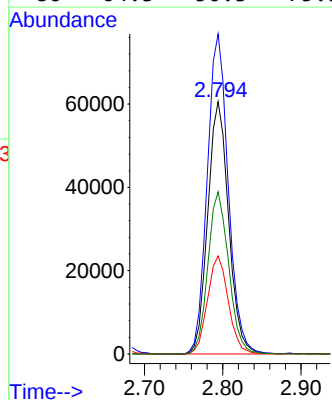
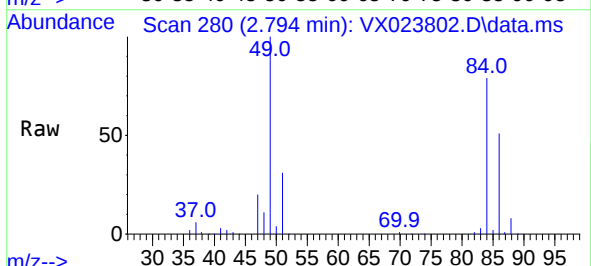
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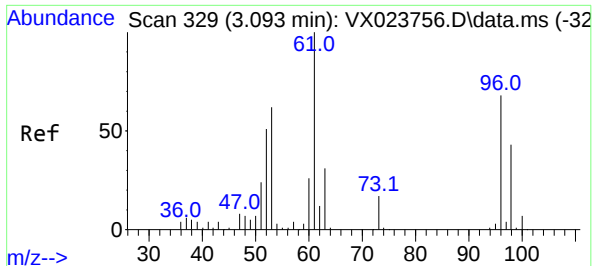
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#20
Methylene Chloride
Concen: 49.233 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 84 Resp: 112181
Ion Ratio Lower Upper
84 100
49 126.8 88.6 132.8
51 38.9 27.0 40.6
86 64.3 50.3 75.5





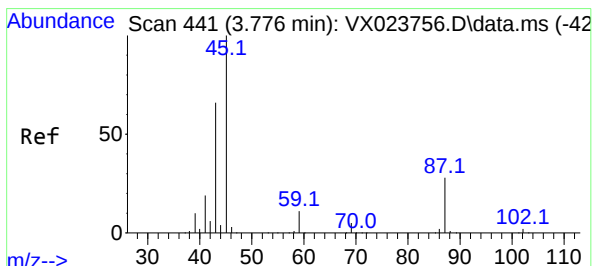
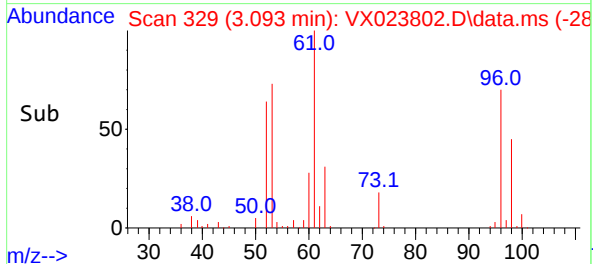
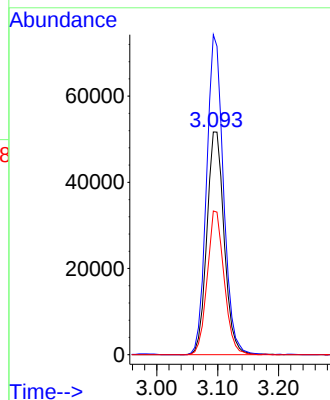
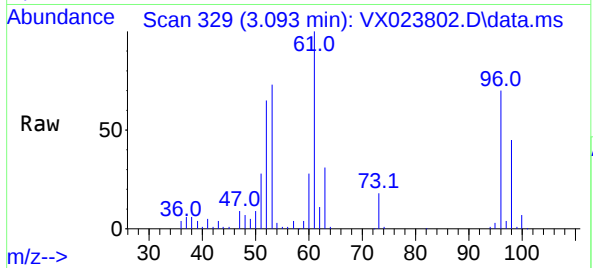
#21
trans-1,2-Dichloroethene
Concen: 51.906 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 96 Resp: 101709
Ion Ratio Lower Upper
96 100
61 143.6 107.7 161.5
98 64.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

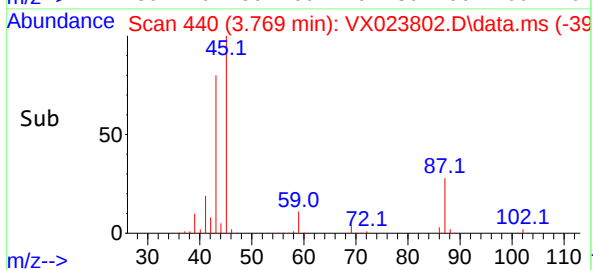
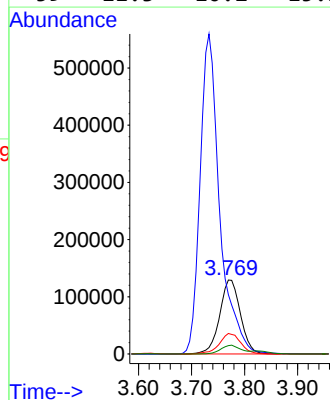
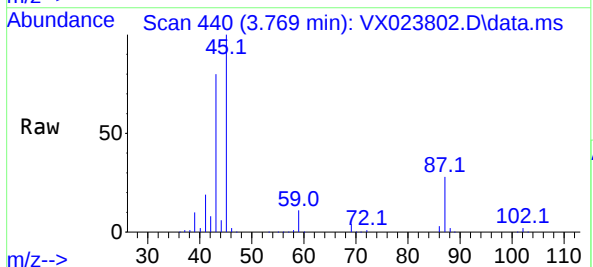
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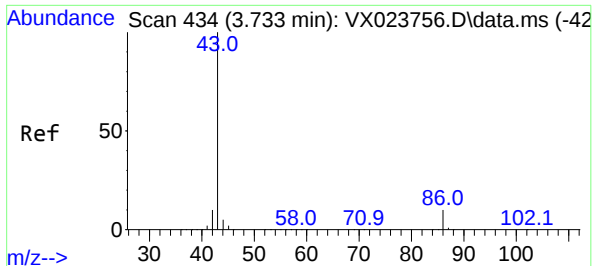
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#22
Diisopropyl ether
Concen: 52.260 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 45 Resp: 351892
Ion Ratio Lower Upper
45 100
43 80.2 58.0 87.0
87 27.7 25.4 38.0
59 11.3 10.2 15.2





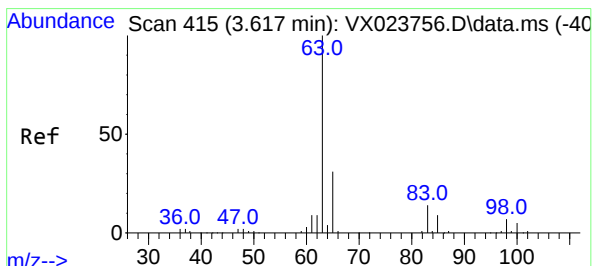
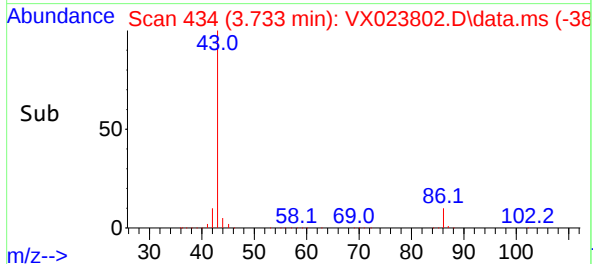
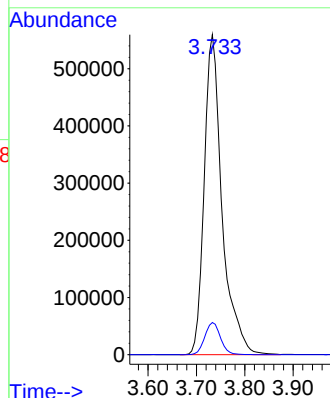
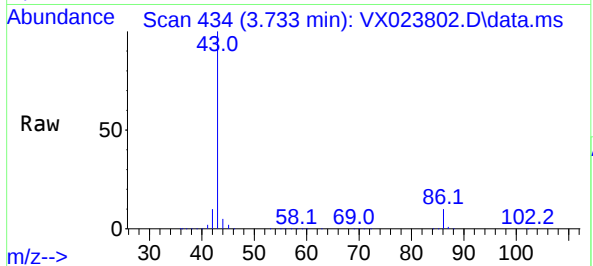
#23
 Vinyl Acetate
 Concen: 263.755 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023802.D
 Acq: 18 Aug 2021 07:24

Tgt Ion: 43 Resp: 1436688
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

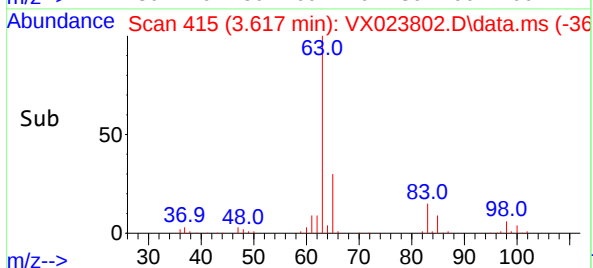
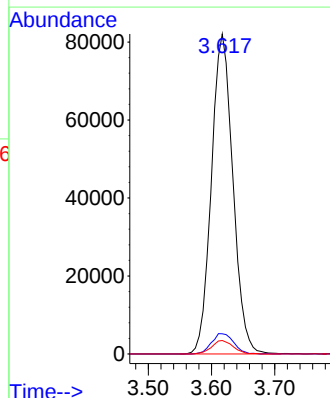
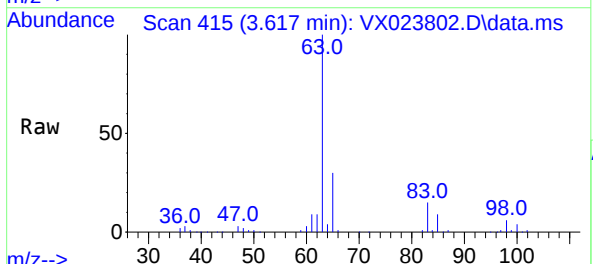
Manual Integrations
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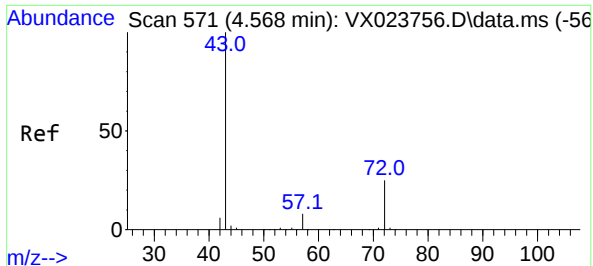
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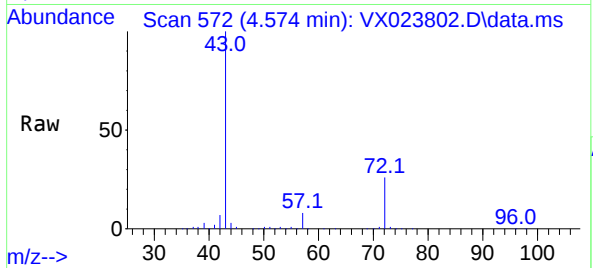
#24
 1,1-Dichloroethane
 Concen: 51.701 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023802.D
 Acq: 18 Aug 2021 07:24

Tgt Ion: 63 Resp: 193747
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.2 2.5 7.5

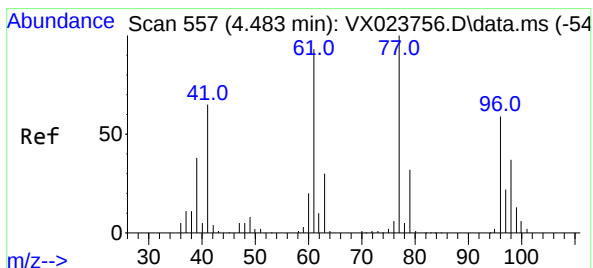
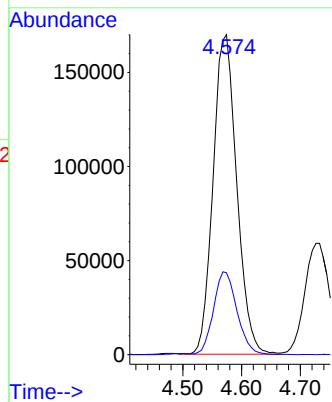
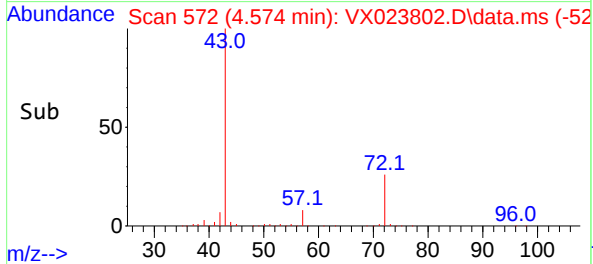




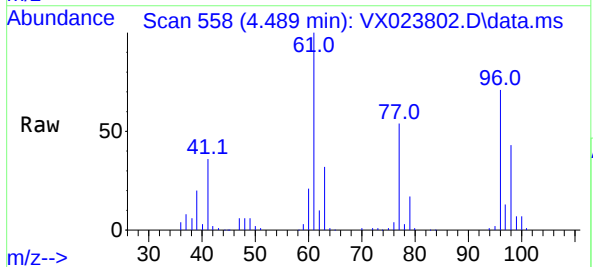
#25
2-Butanone
Concen: 262.821 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



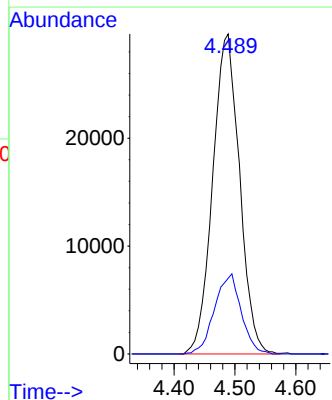
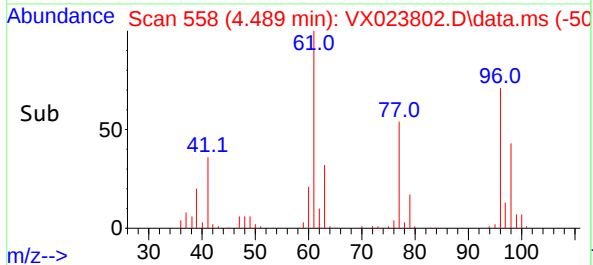
Tgt Ion: 43 Resp: 474867
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 29.519 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



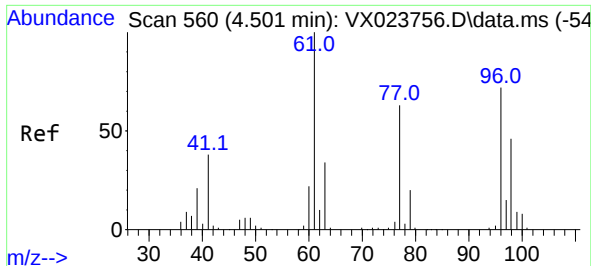
Tgt Ion: 77 Resp: 90790
Ion Ratio Lower Upper
77 100
97 24.9 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#27
 cis-1,2-Dichloroethene
 Concen: 51.215 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX023802.D
 Acq: 18 Aug 2021 07:24

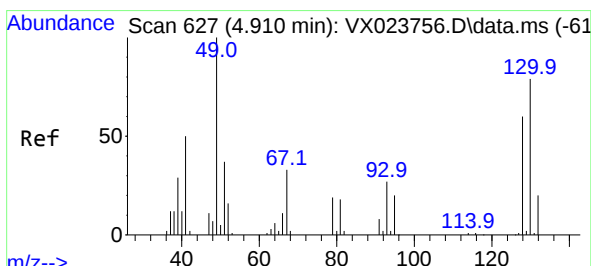
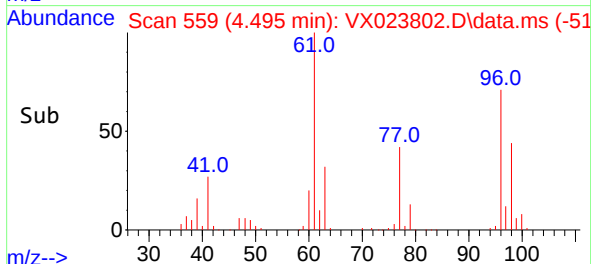
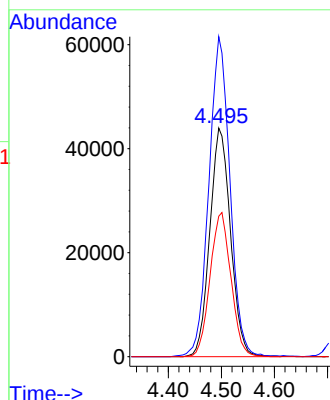
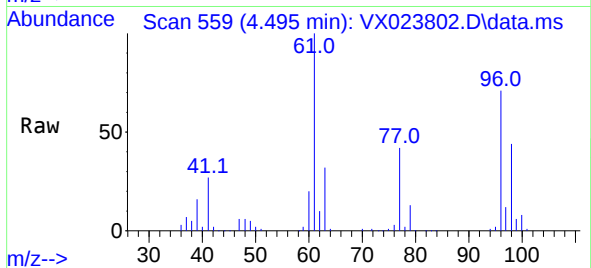
Tgt Ion: 96 Resp: 119414

Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	285.6
98	63.4	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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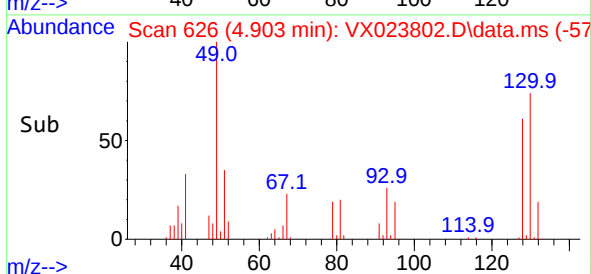
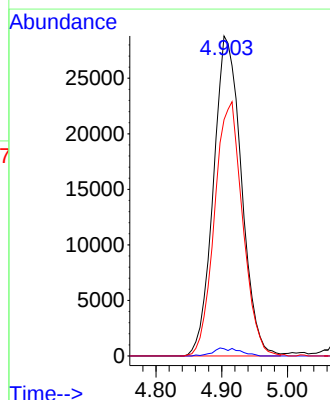
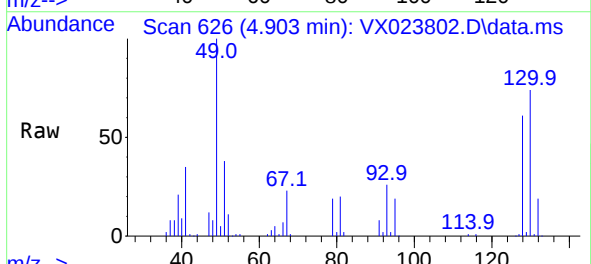
MMDadoda
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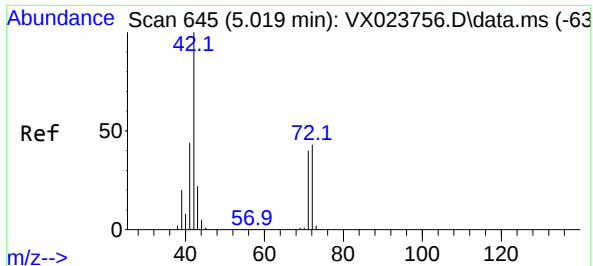


#28
 Bromochloromethane
 Concen: 50.103 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.007 min
 Lab File: VX023802.D
 Acq: 18 Aug 2021 07:24

Tgt Ion: 49 Resp: 85372

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.0
130	79.7	68.2	102.2





#29

Tetrahydrofuran

Concen: 263.272 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023802.D

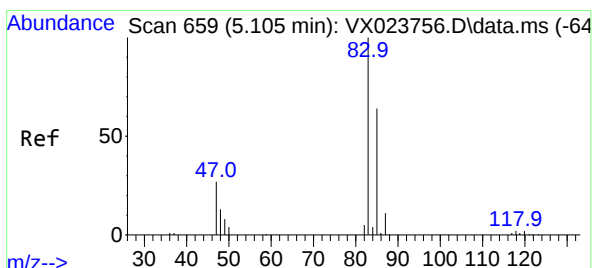
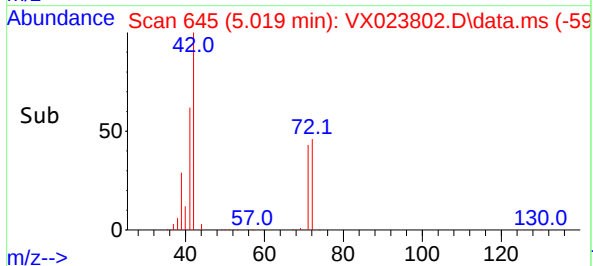
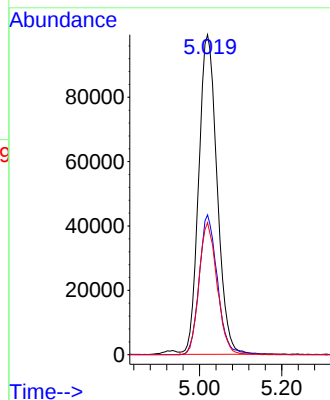
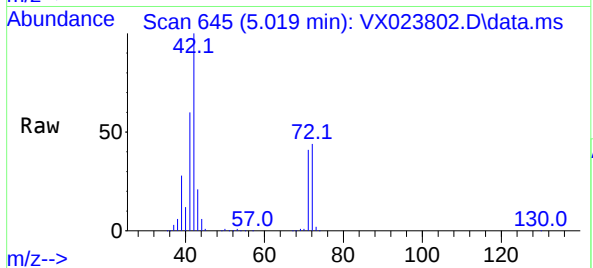
Acq: 18 Aug 2021 07:24

Tgt Ion:	42	Resp:	308114
Ion	Ratio	Lower	Upper
42	100		
72	43.2	41.7	62.5
71	40.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 50.986 ug/l

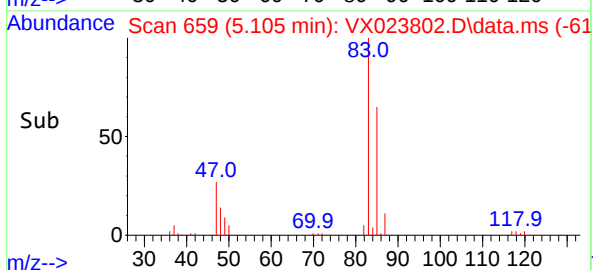
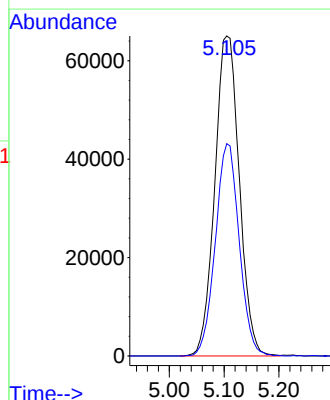
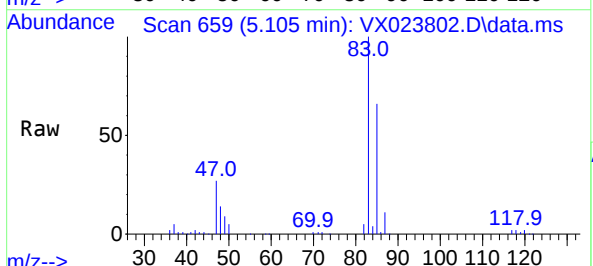
RT: 5.105 min Scan# 659

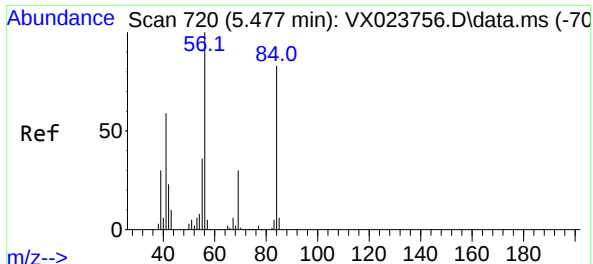
Delta R.T. -0.000 min

Lab File: VX023802.D

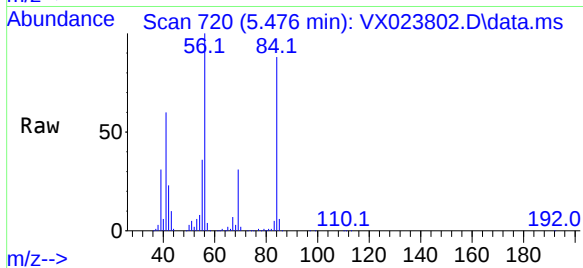
Acq: 18 Aug 2021 07:24

Tgt Ion:	83	Resp:	202308
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.0	78.0

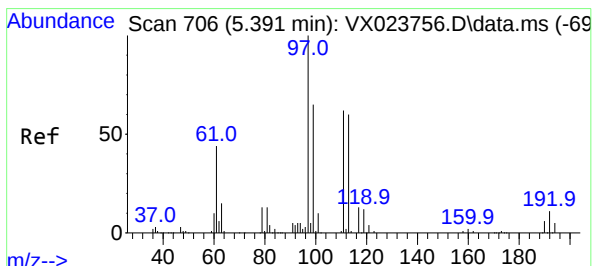
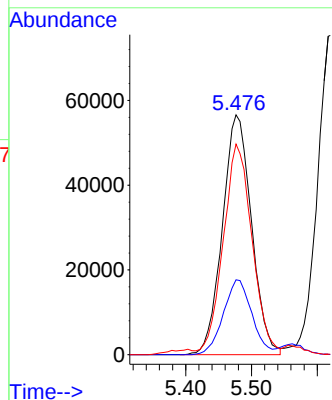
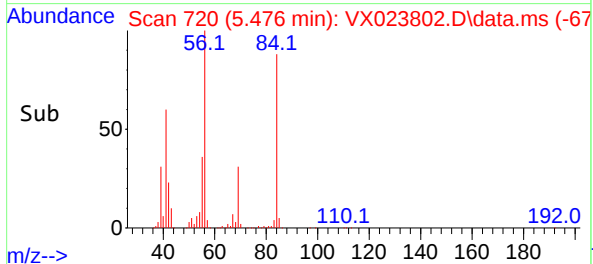




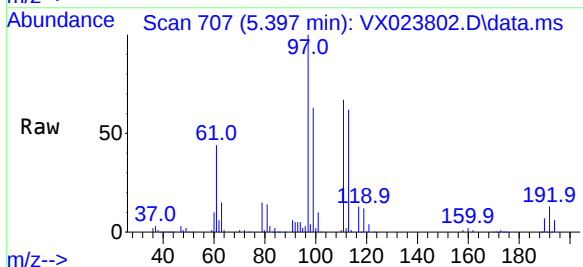
#31
Cyclohexane
Concen: 50.793 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.001 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



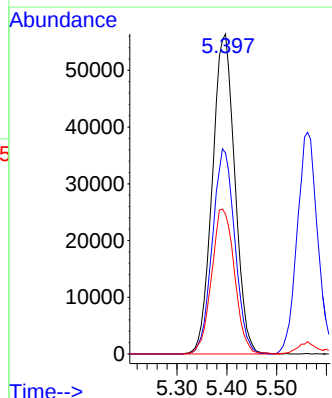
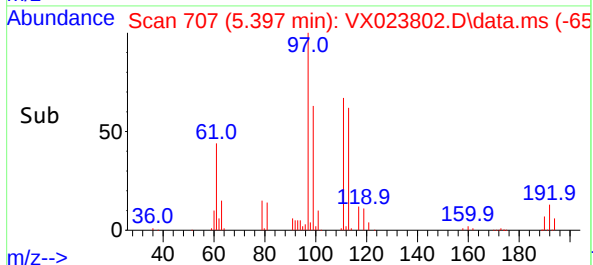
Tgt Ion: 56 Resp: 174097
Ion Ratio Lower Upper
56 100
69 31.3 25.3 37.9
84 86.0 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.951 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



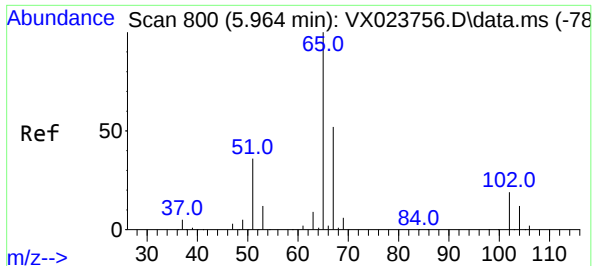
Tgt Ion: 97 Resp: 176511
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 46.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

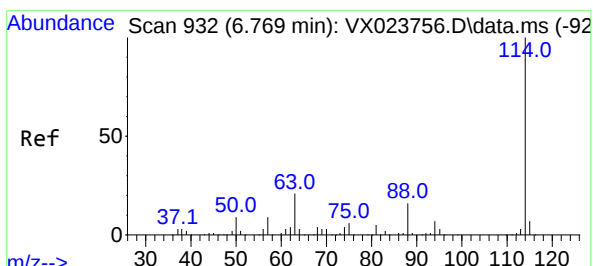
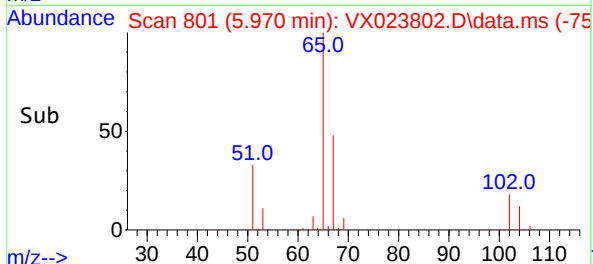
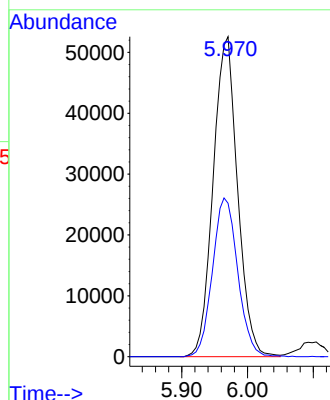
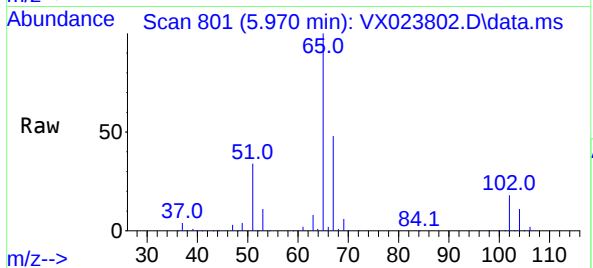
1,2-Dichloroethane-d4
Concen: 50.899 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 65 Resp: 135794
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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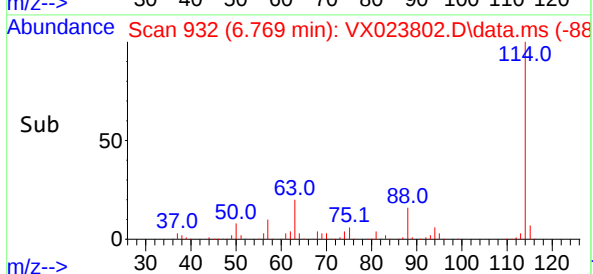
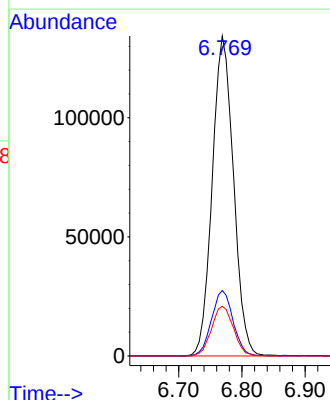
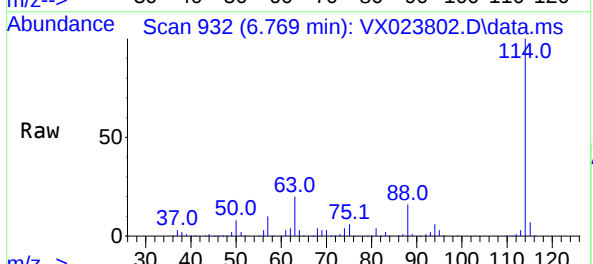
MMDadoda
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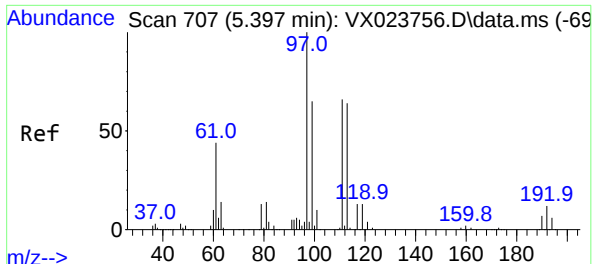


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 114 Resp: 313053
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.5 0.0 32.8





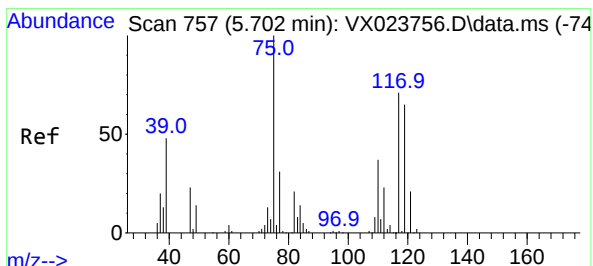
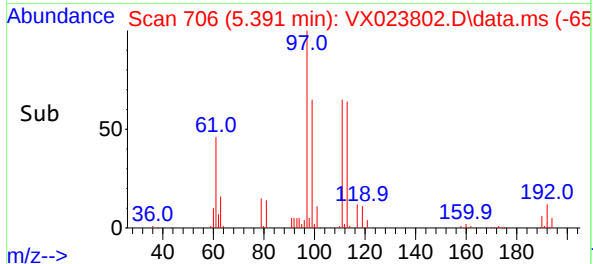
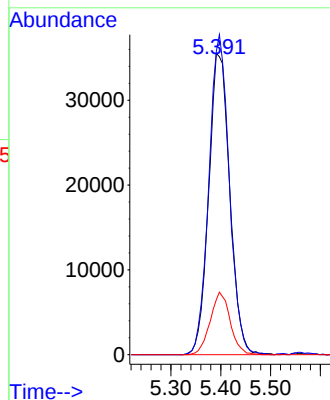
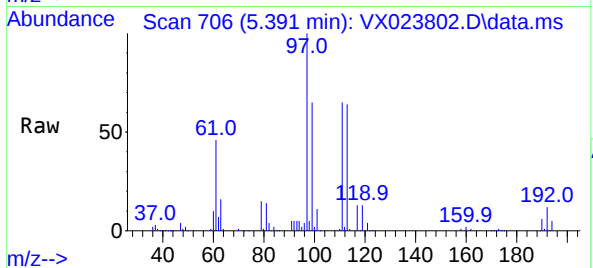
#35
Dibromofluoromethane
Concen: 50.381 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 113 Resp: 104390
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 19.7 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

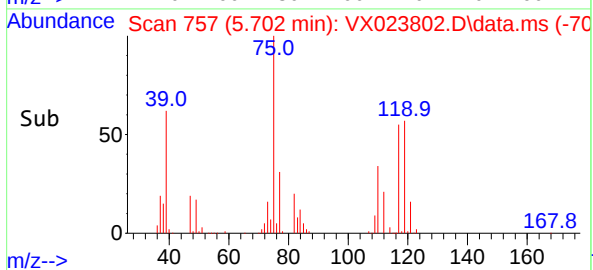
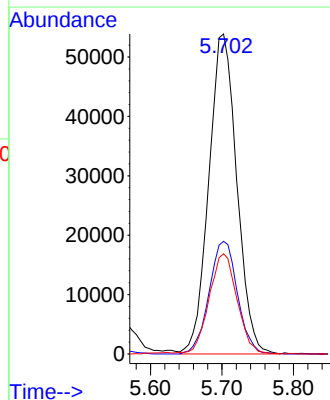
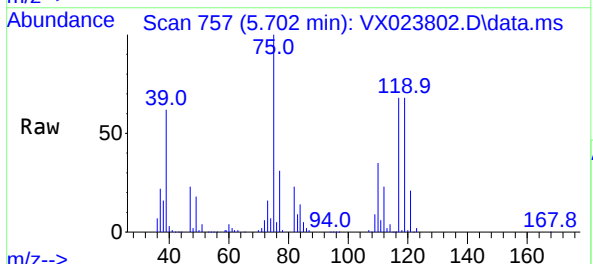
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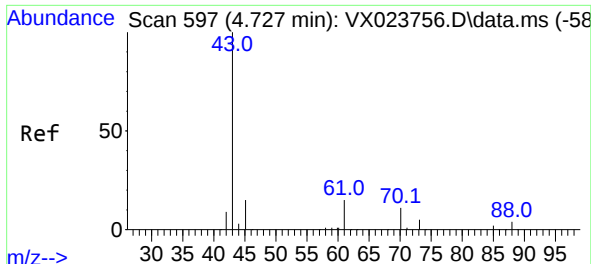
MMDadoda
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#36
1,1-Dichloropropene
Concen: 50.535 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

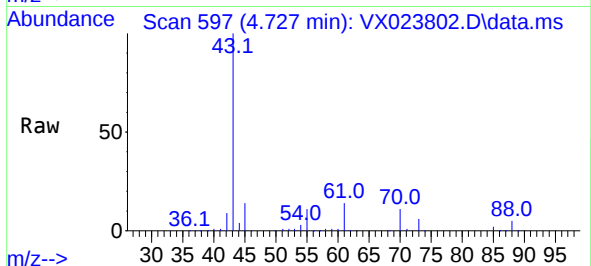
Tgt Ion: 75 Resp: 146506
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 49.490 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

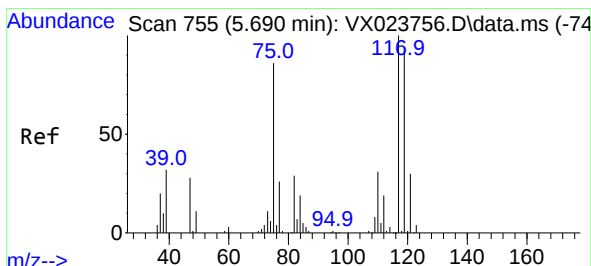
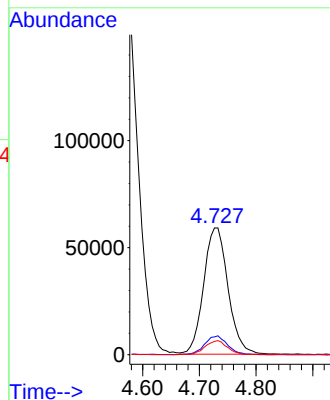
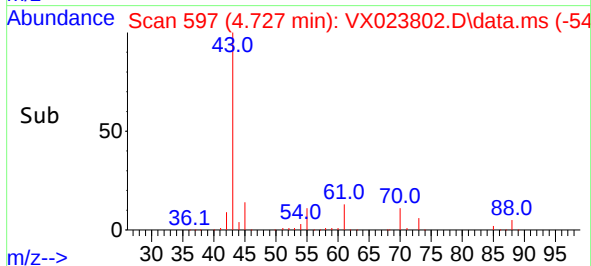
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



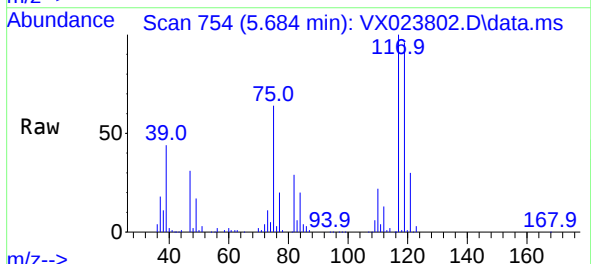
Tgt Ion: 43 Resp: 176366
Ion Ratio Lower Upper
43 100
61 14.0 12.8 19.2
70 10.2 10.5 15.7#

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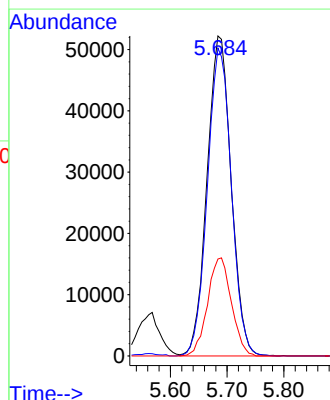
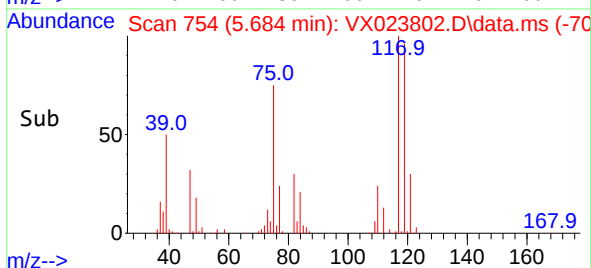
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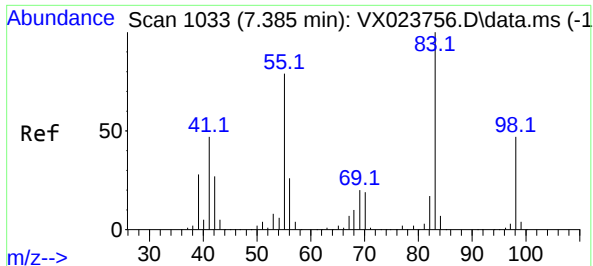


#38
Carbon Tetrachloride
Concen: 51.073 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



Tgt Ion: 117 Resp: 154399
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.2
121 30.3 24.8 37.2





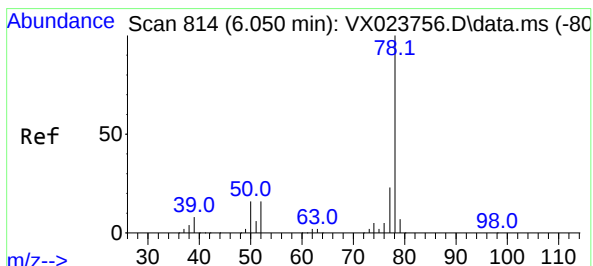
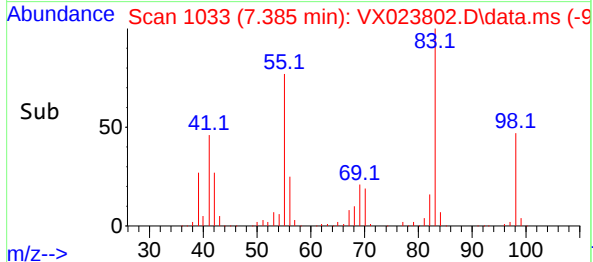
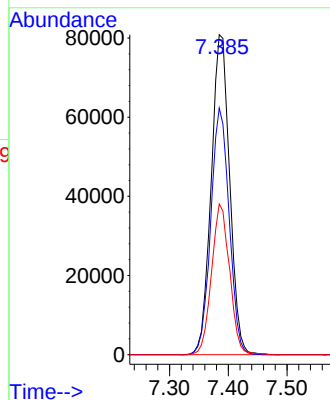
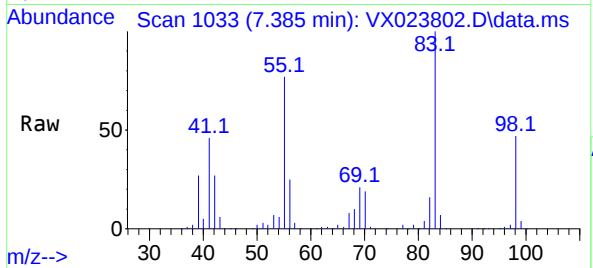
#39
Methylcyclohexane
Concen: 50.067 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 83 Resp: 176733
Ion Ratio Lower Upper
83 100
55 77.1 58.9 88.3
98 47.1 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

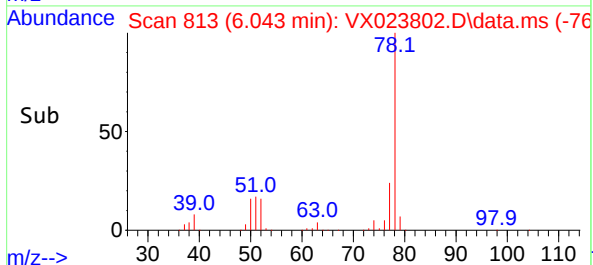
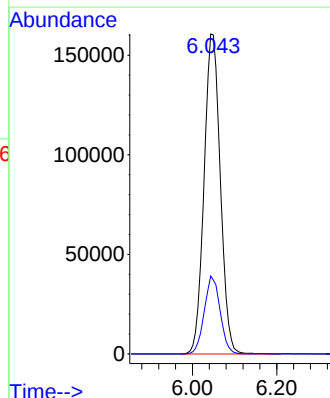
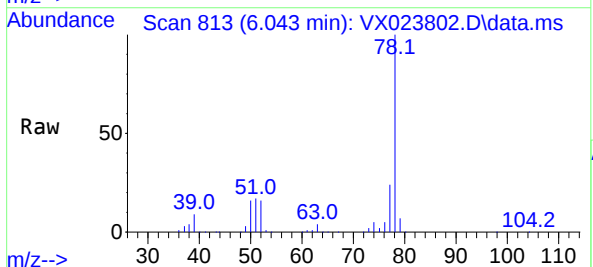
Manual Integrations
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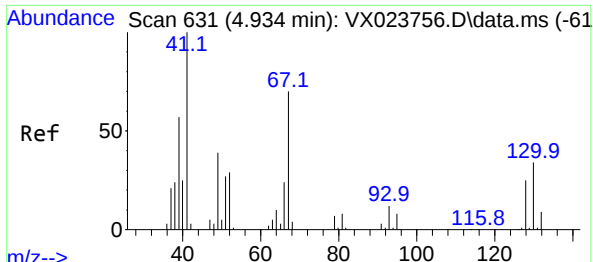
MMDadoda
8/19/2021 5:56:28 PM



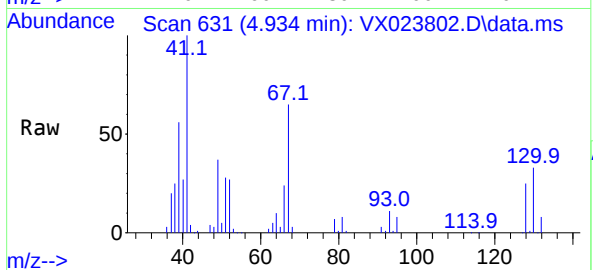
#40
Benzene
Concen: 50.301 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.007 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 78 Resp: 431203
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3



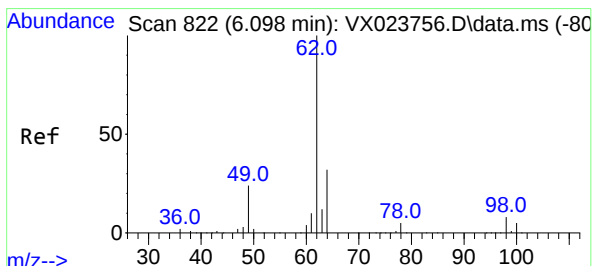
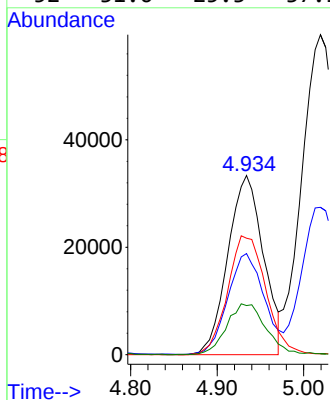
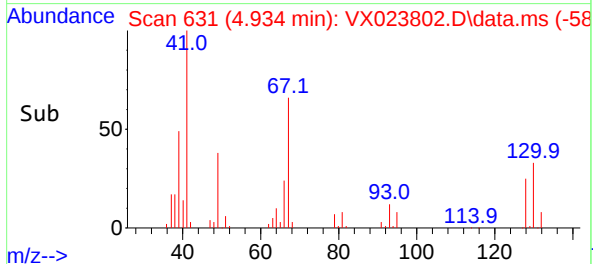


#41
Methacrylonitrile
Concen: 49.286 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

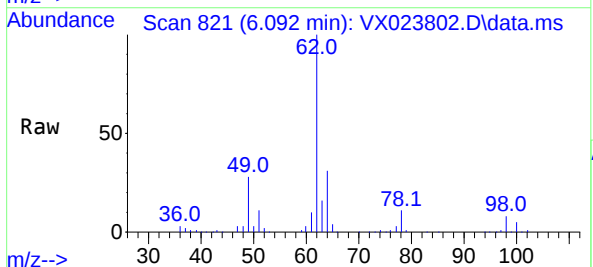


Tgt Ion: 41 Resp: 95215

Ion	Ratio	Lower	Upper
41	100		
39	58.6	42.5	63.7
67	71.5	65.0	97.6
52	31.6	25.3	37.9

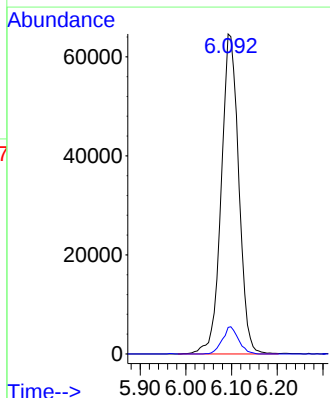
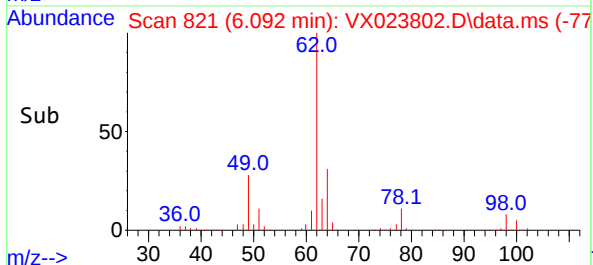


#42
1,2-Dichloroethane
Concen: 51.133 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



Tgt Ion: 62 Resp: 172276

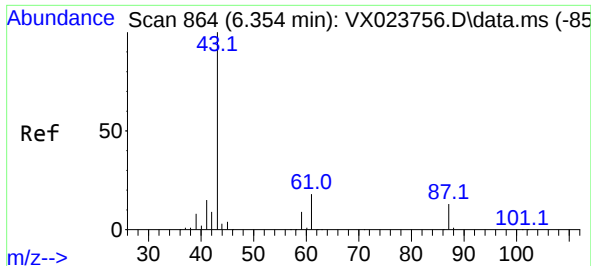
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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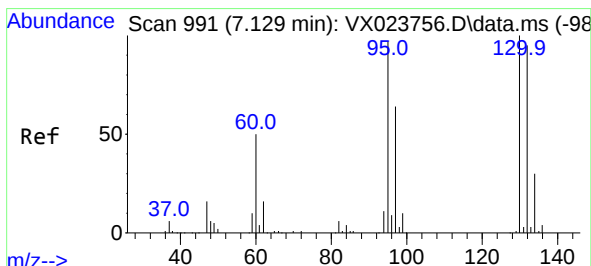
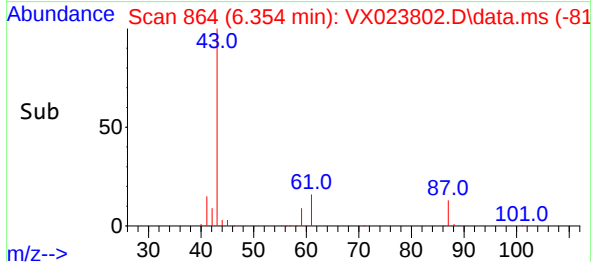
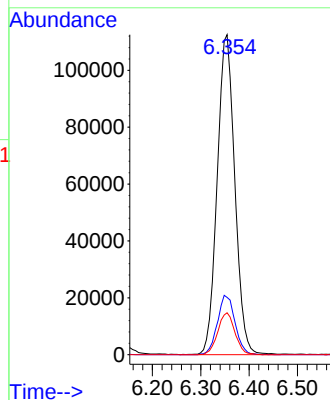
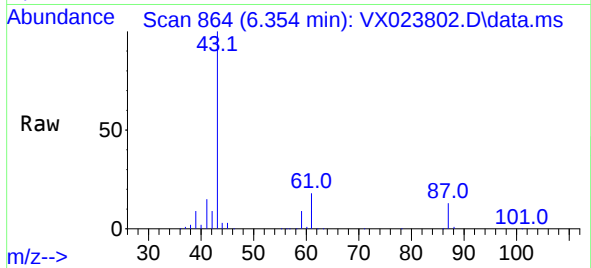
#43
Isopropyl Acetate
Concen: 51.084 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 43 Resp: 284753
Ion Ratio Lower Upper
43 100
61 18.5 18.2 27.4
87 12.8 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

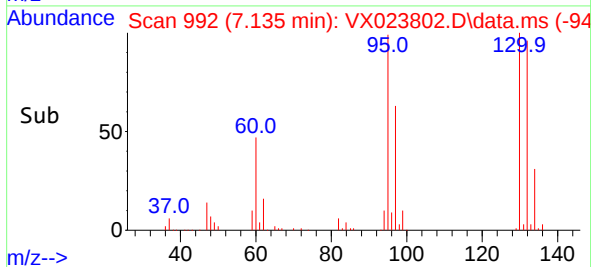
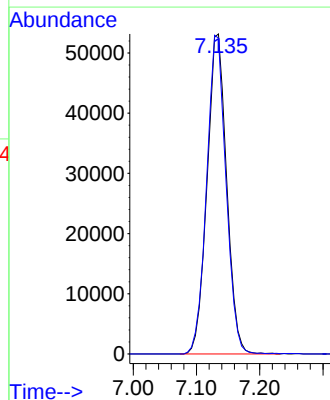
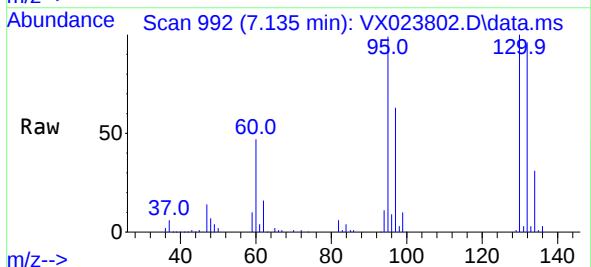
Manual Integrations
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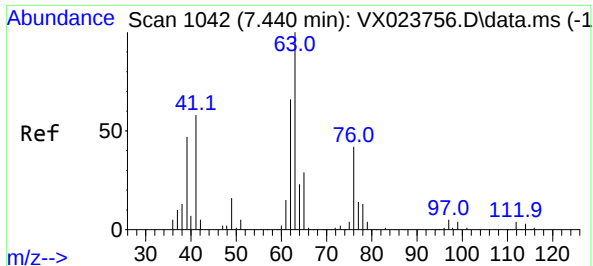
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#44
Trichloroethene
Concen: 48.194 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion:130 Resp: 114127
Ion Ratio Lower Upper
130 100
95 98.7 0.0 198.0





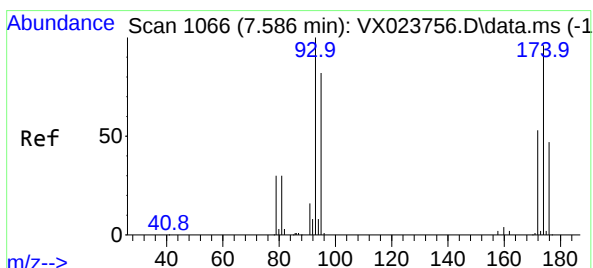
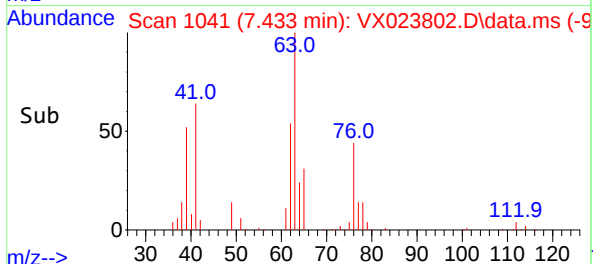
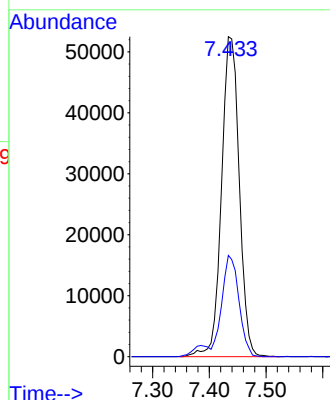
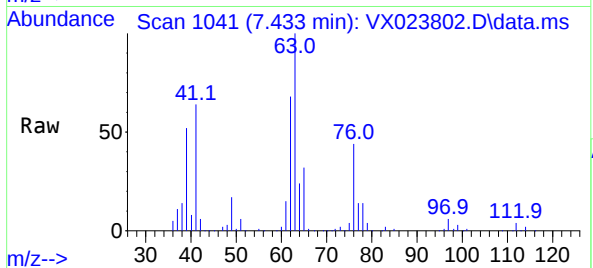
#45
1,2-Dichloropropane
Concen: 49.930 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.007 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 63 Resp: 113658
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

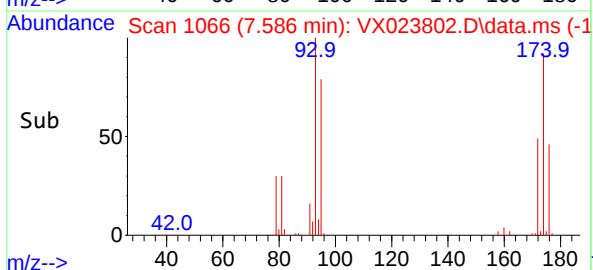
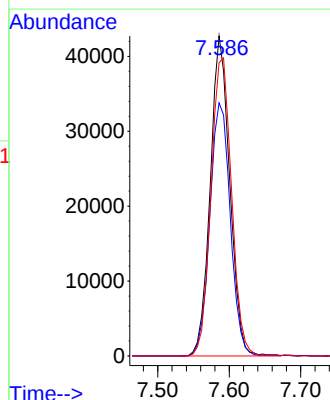
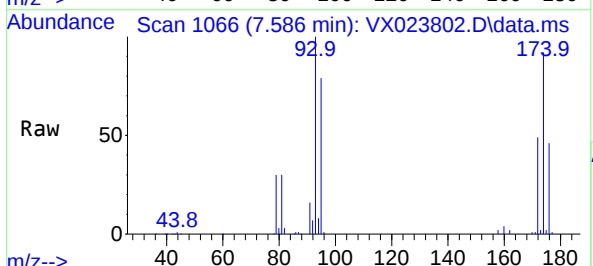
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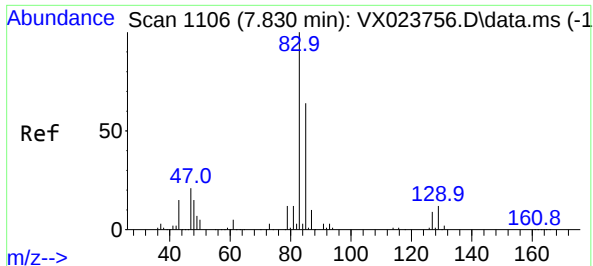
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#46
Dibromomethane
Concen: 51.087 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 93 Resp: 80928
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 98.0 83.1 124.7





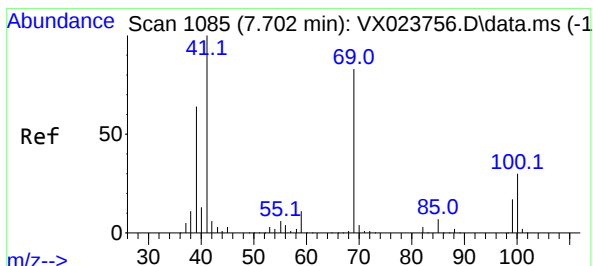
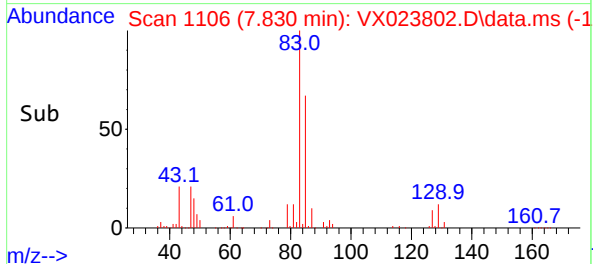
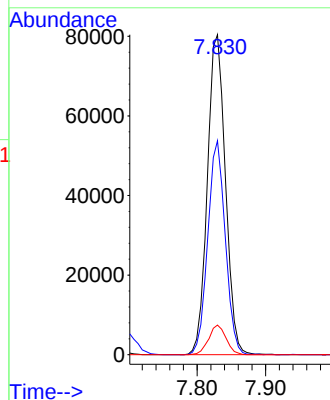
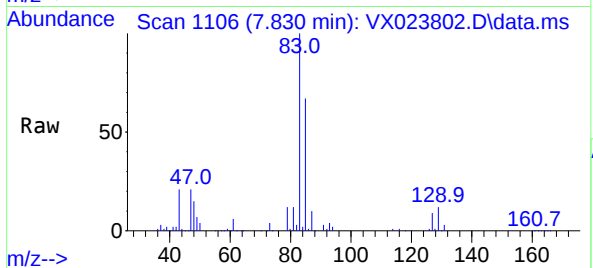
#47
Bromodichloromethane
Concen: 51.434 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 83 Resp: 147399
Ion Ratio Lower Upper
83 100
85 66.9 51.4 77.0
127 9.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

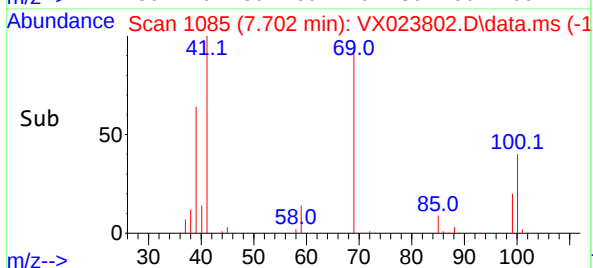
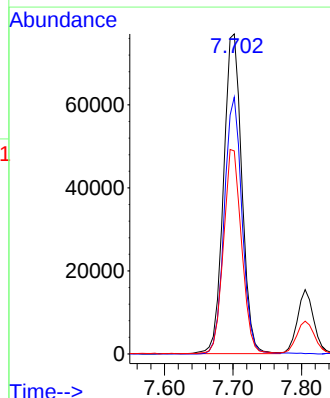
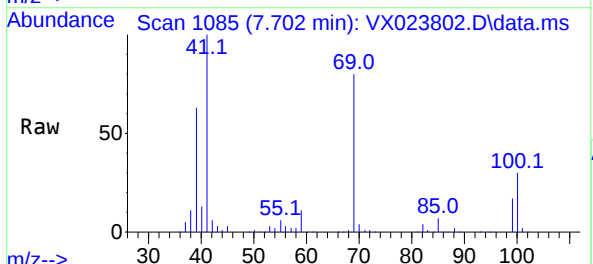
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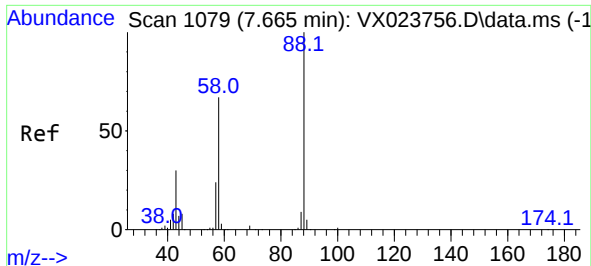
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#48
Methyl methacrylate
Concen: 52.354 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 41 Resp: 142362
Ion Ratio Lower Upper
41 100
69 77.7 76.0 114.0
39 63.2 44.6 67.0





#49
1,4-Dioxane
Concen: 1050.704 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

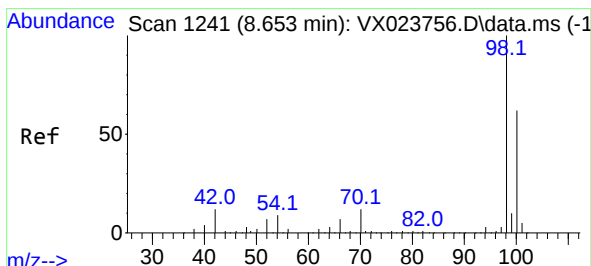
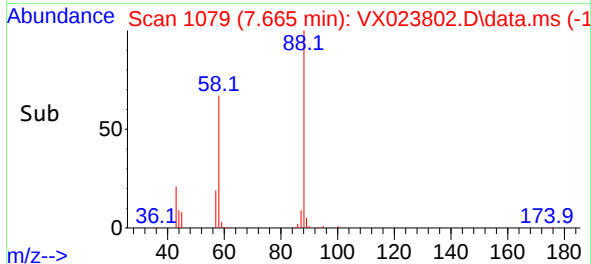
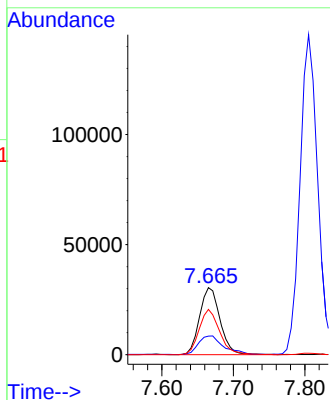
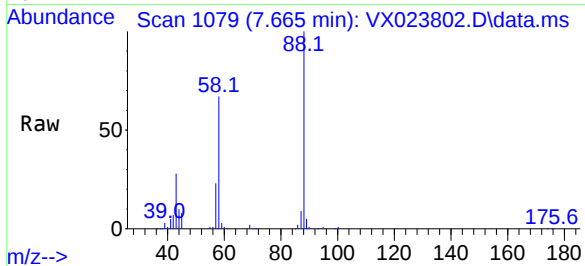
Tgt Ion: 88 Resp: 60384

Ion	Ratio	Lower	Upper
88	100		
43	34.1	23.2	34.8
58	67.6	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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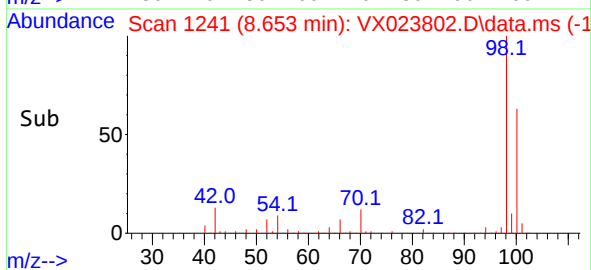
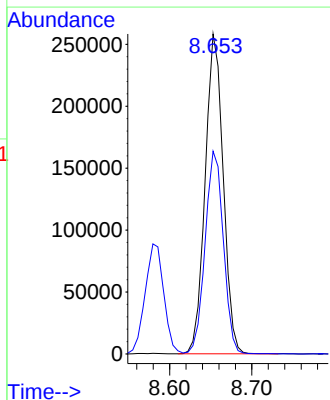
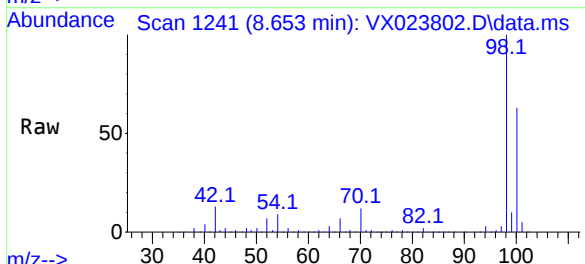
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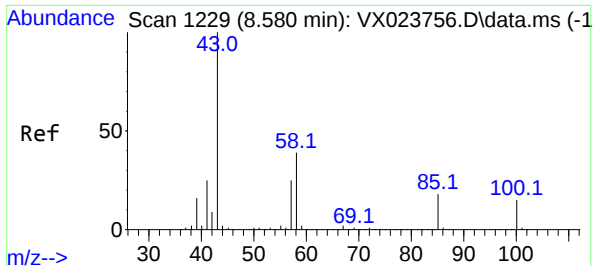


#50
Toluene-d8
Concen: 49.931 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 98 Resp: 393764

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9





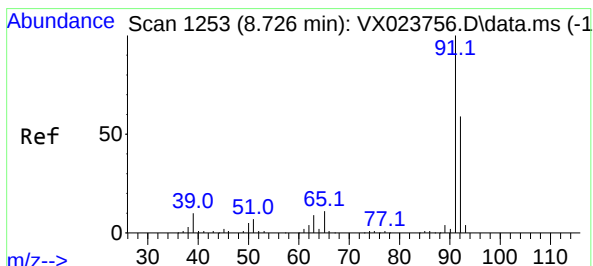
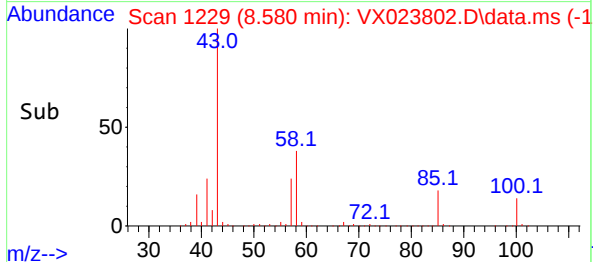
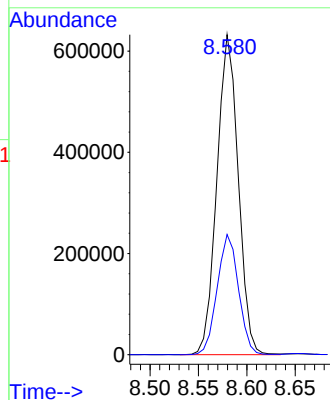
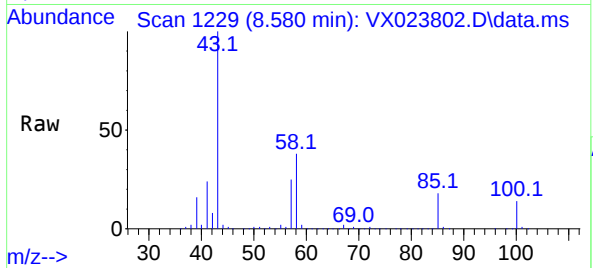
#51
4-Methyl-2-Pentanone
Concen: 269.311 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 43 Resp: 970395
Ion Ratio Lower Upper
43 100
58 37.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

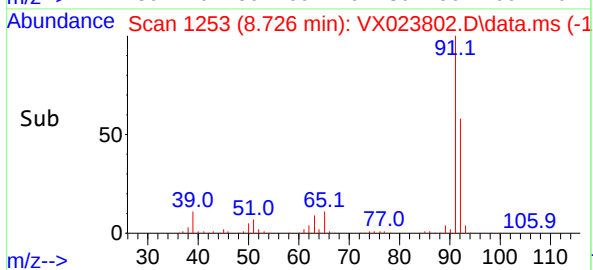
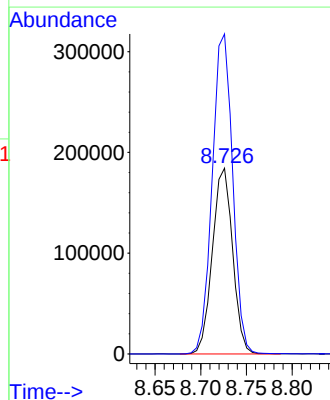
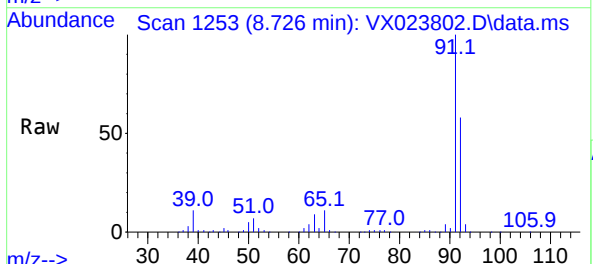
Manual Integrations
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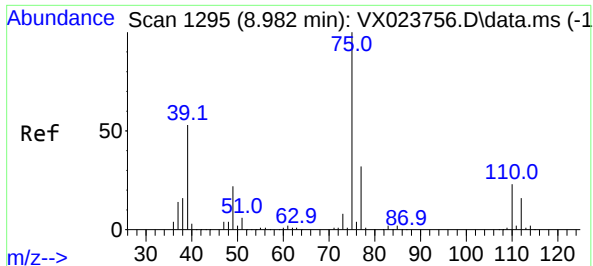
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#52
Toluene
Concen: 51.122 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 92 Resp: 283979
Ion Ratio Lower Upper
92 100
91 174.0 137.1 205.7





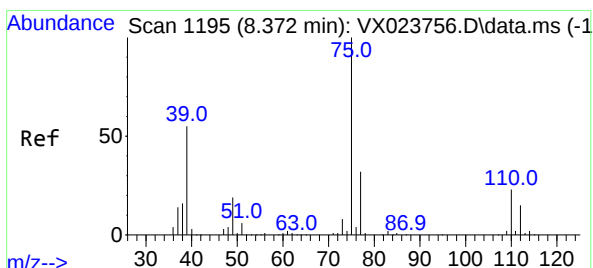
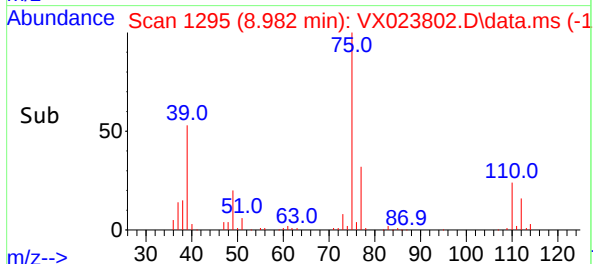
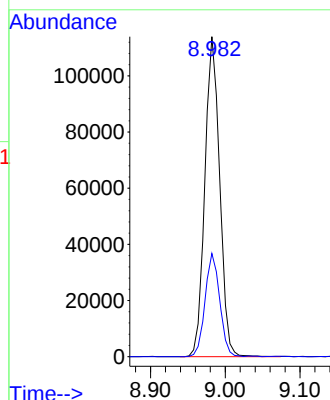
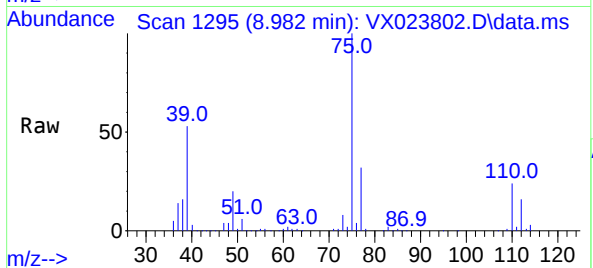
#53
t-1,3-Dichloropropene
Concen: 42.760 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 75 Resp: 157087
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

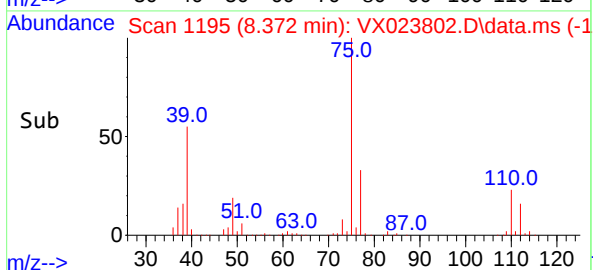
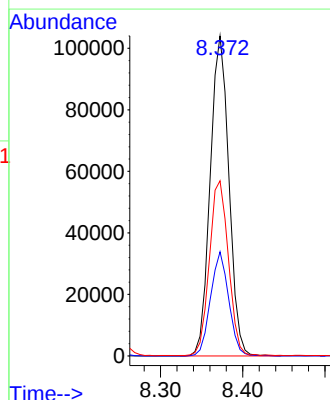
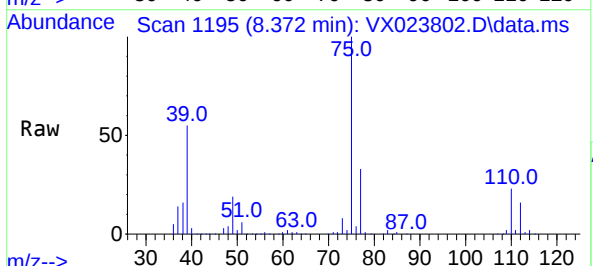
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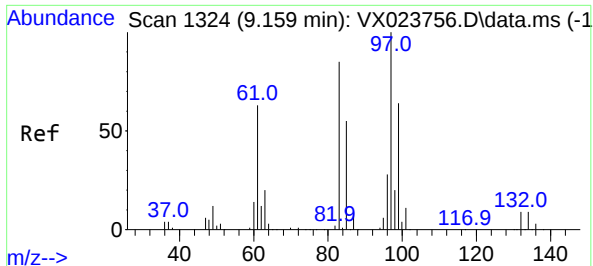
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#54
cis-1,3-Dichloropropene
Concen: 47.330 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 75 Resp: 164354
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5
39 54.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 51.423 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

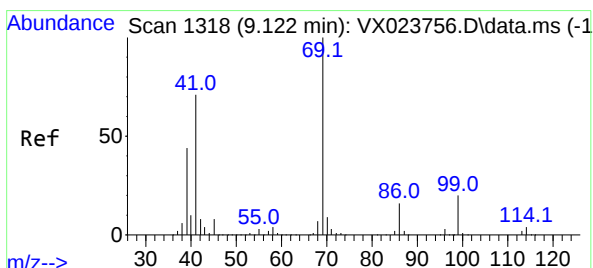
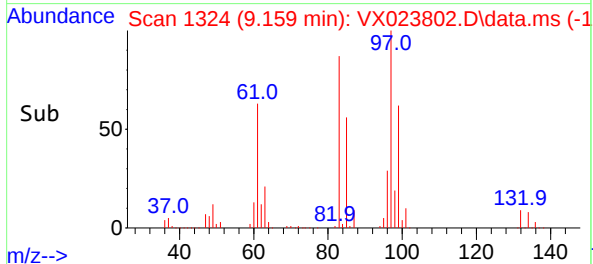
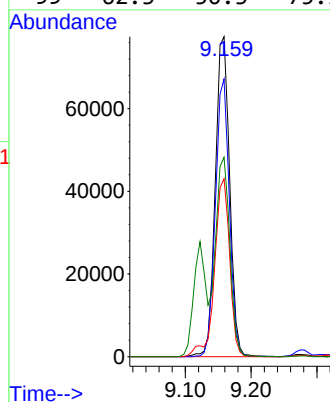
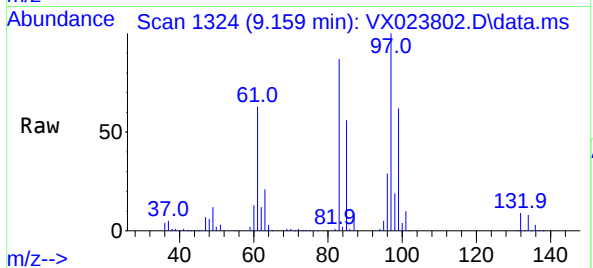
Tgt Ion: 97 Resp: 117602

Ion	Ratio	Lower	Upper
97	100		
83	86.7	69.3	103.9
85	55.6	44.3	66.5
99	62.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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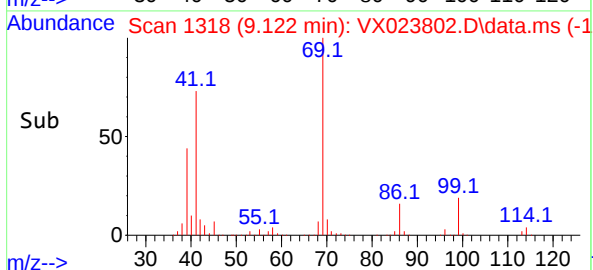
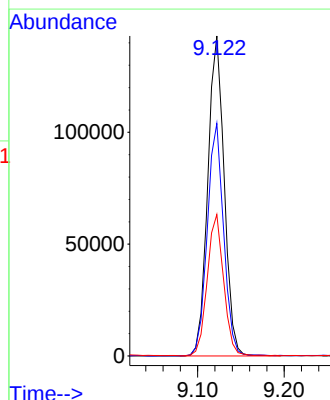
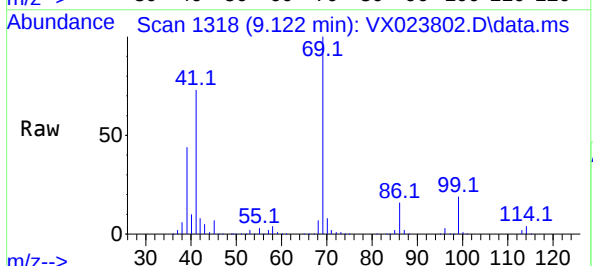
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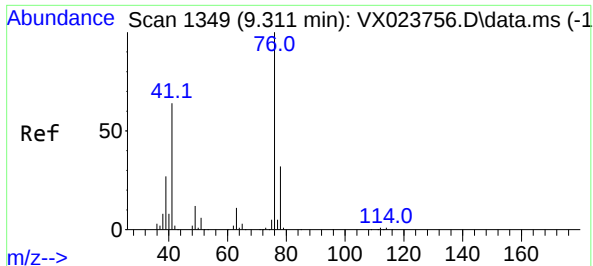


#56
Ethyl methacrylate
Concen: 48.297 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 69 Resp: 188629

Ion	Ratio	Lower	Upper
69	100		
41	72.3	46.8	70.2#
39	44.1	24.7	37.1#





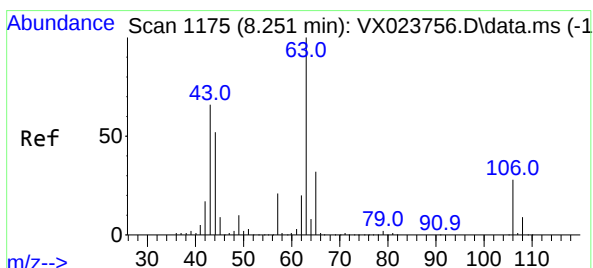
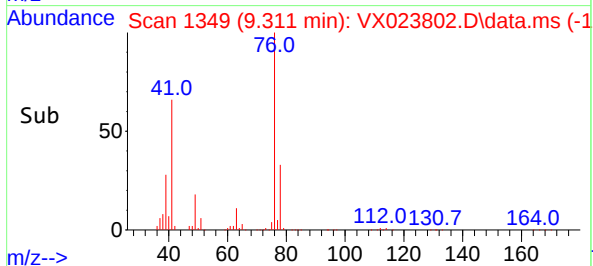
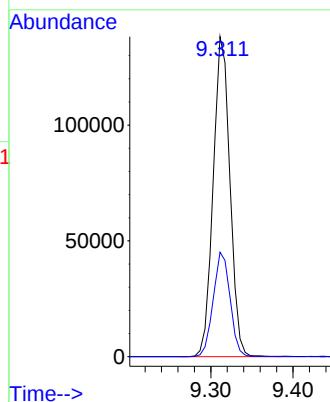
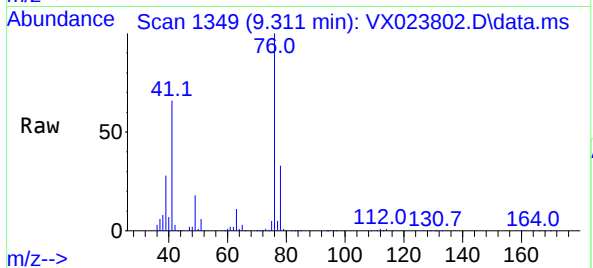
#57
1,3-Dichloropropane
Concen: 51.555 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 76 Resp: 195552
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

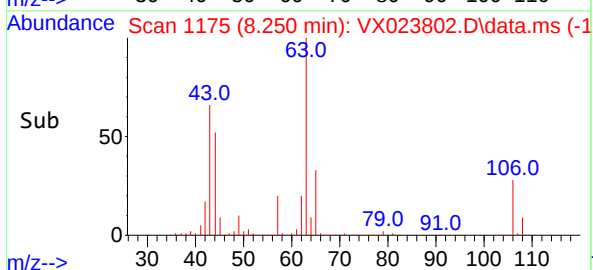
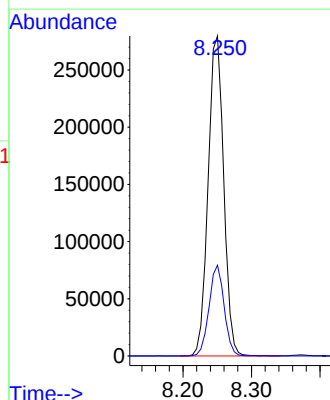
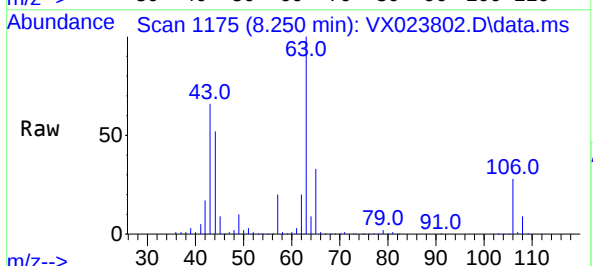
Manual Integrations
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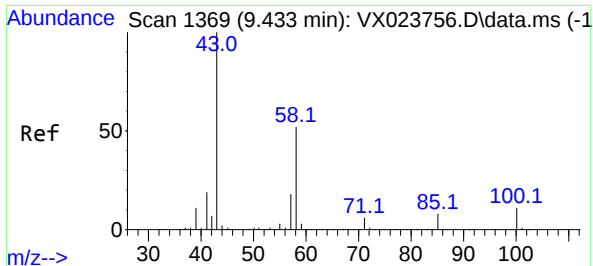
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#58
2-Chloroethyl Vinyl ether
Concen: 240.007 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 63 Resp: 441982
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





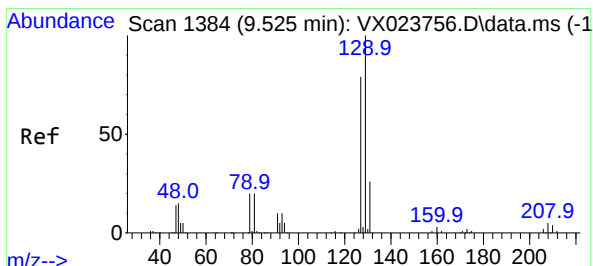
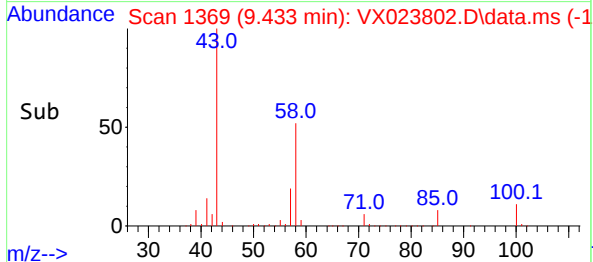
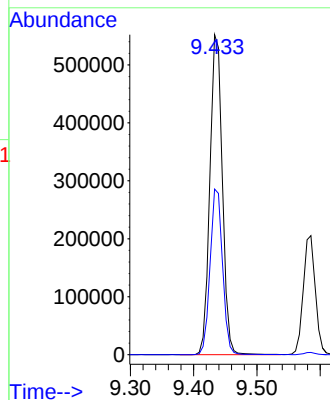
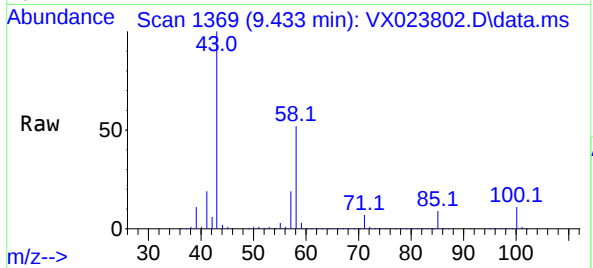
#59
2-Hexanone
Concen: 273.342 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 43 Resp: 757085
Ion Ratio Lower Upper
43 100
58 51.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

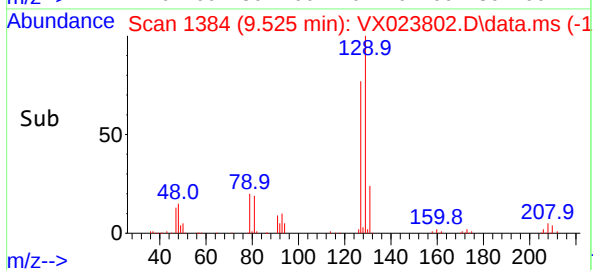
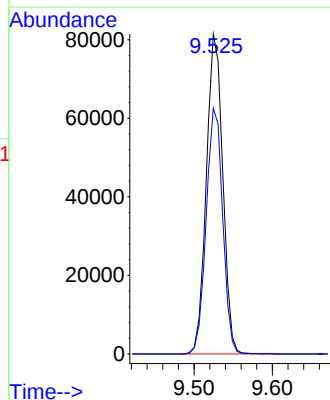
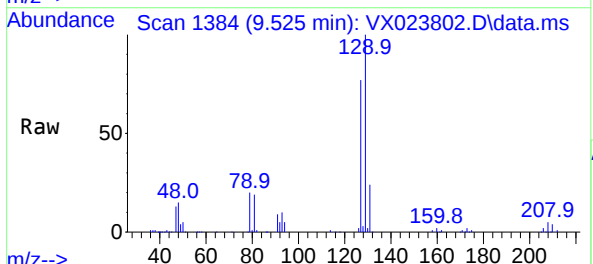
Manual Integrations
APPROVED

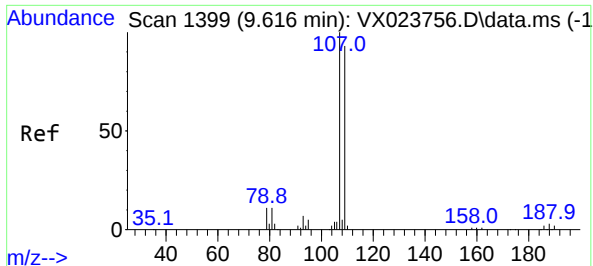
MMDadoda
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#60
Dibromochloromethane
Concen: 46.941 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

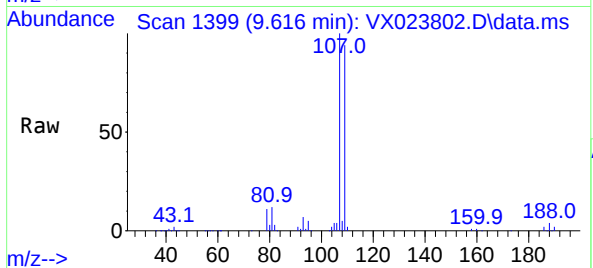
Tgt Ion: 129 Resp: 118292
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.487 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

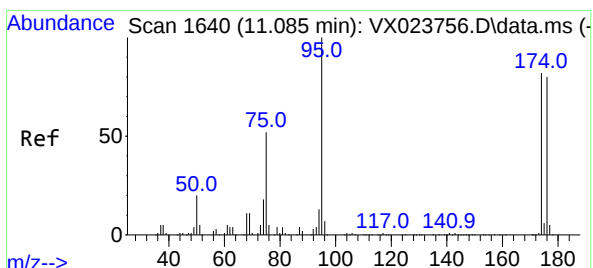
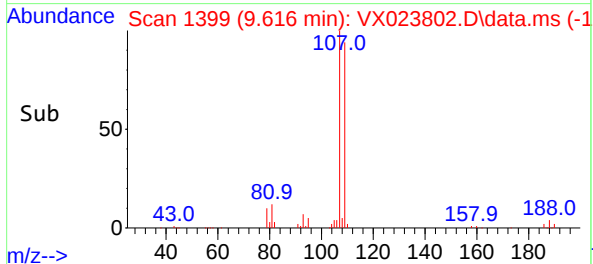
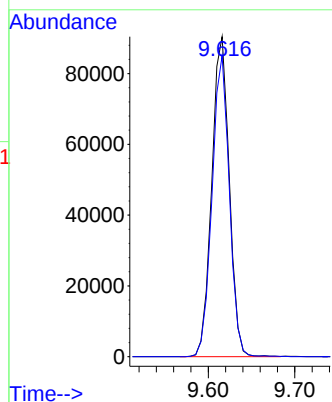
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



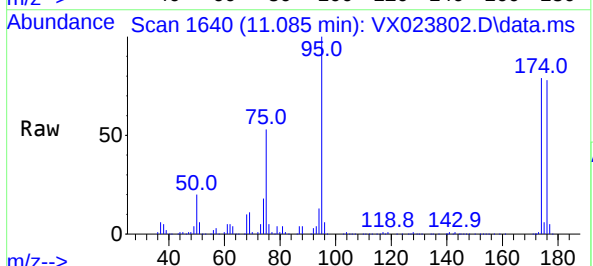
Tgt Ion:107 Resp: 126807
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.6

Manual Integrations
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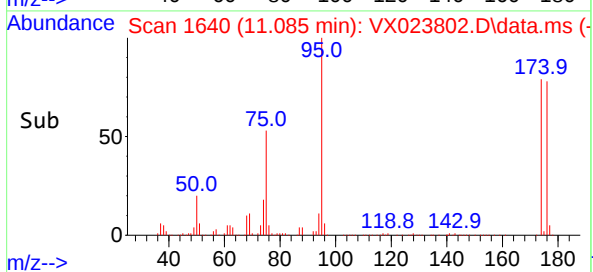
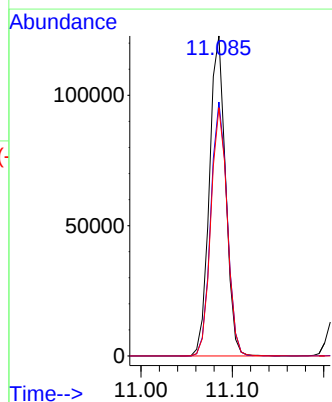
MMDadoda
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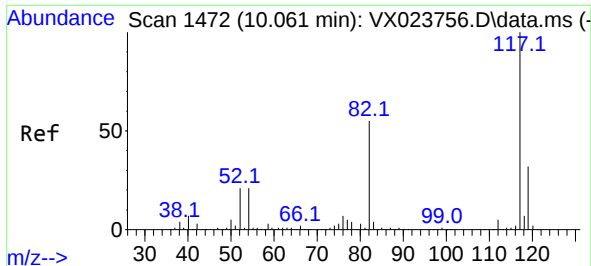


#62
4-Bromofluorobenzene
Concen: 51.933 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



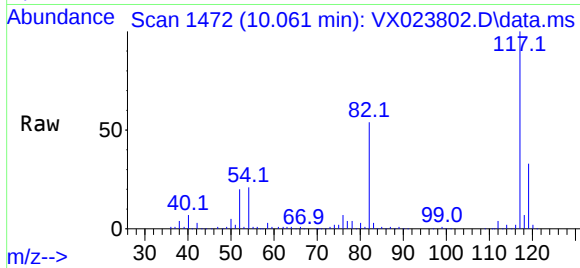
Tgt Ion: 95 Resp: 150768
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 78.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

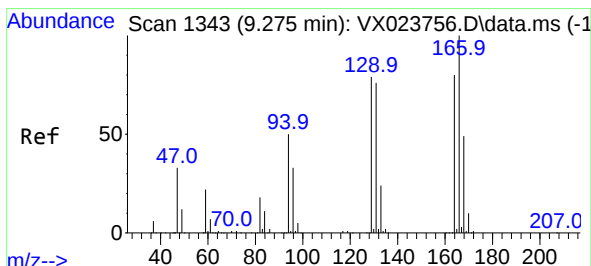
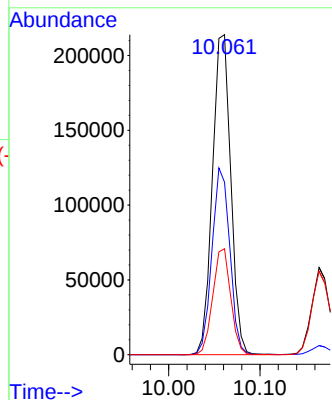
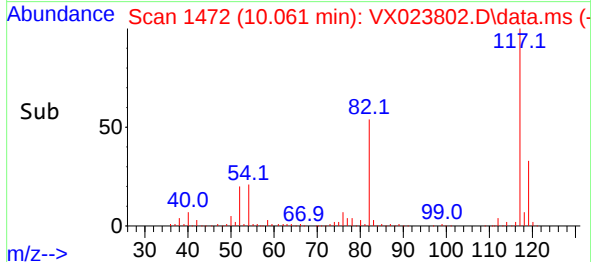
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



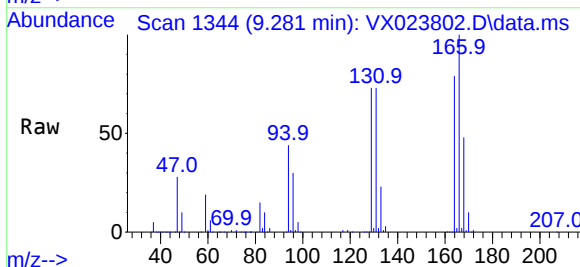
Tgt Ion:117 Resp: 298211
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 33.1 26.6 39.8

Manual Integrations
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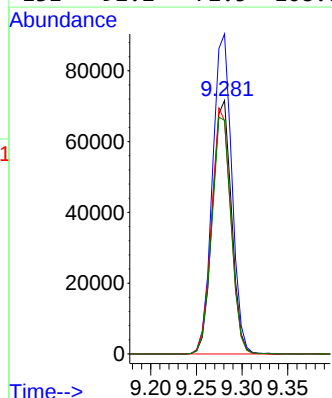
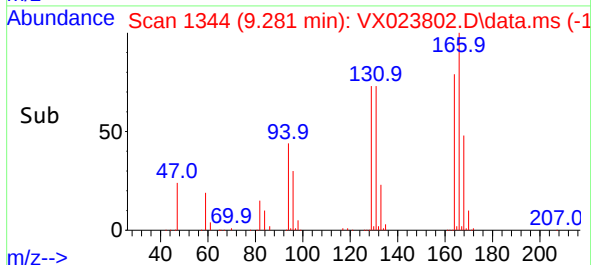
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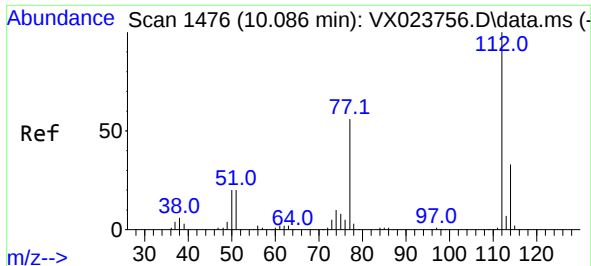


#64
Tetrachloroethene
Concen: 43.622 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



Tgt Ion:164 Resp: 103900
Ion Ratio Lower Upper
164 100
166 126.2 103.4 155.2
129 92.0 70.8 106.2
131 92.2 72.5 108.7





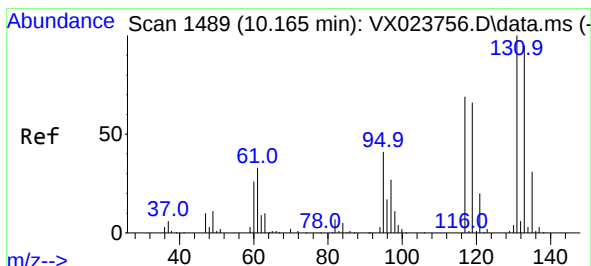
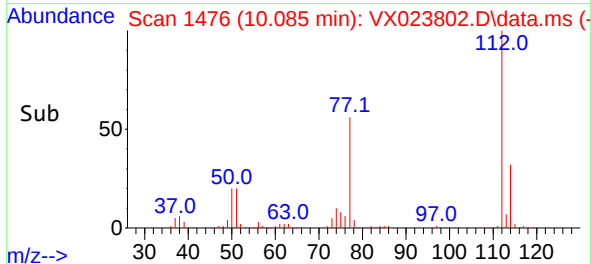
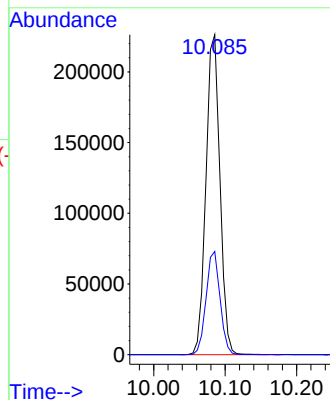
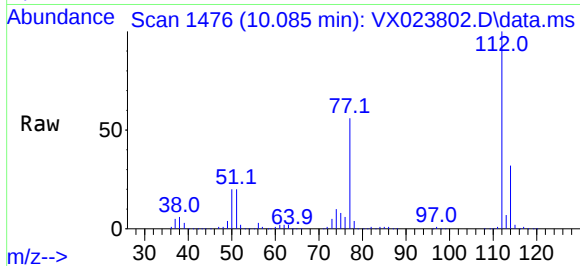
#65
Chlorobenzene
Concen: 49.478 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 307892
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

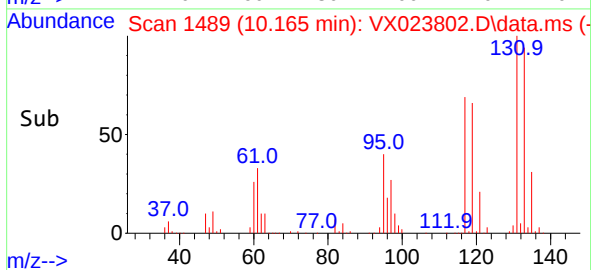
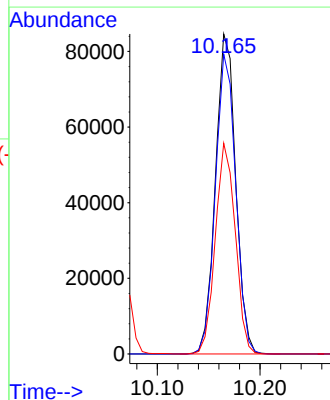
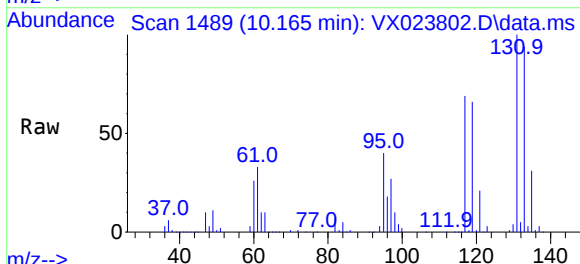
Manual Integrations
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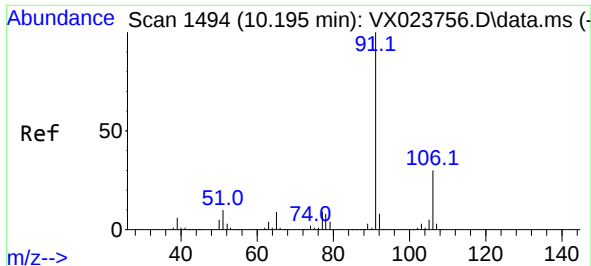
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.121 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

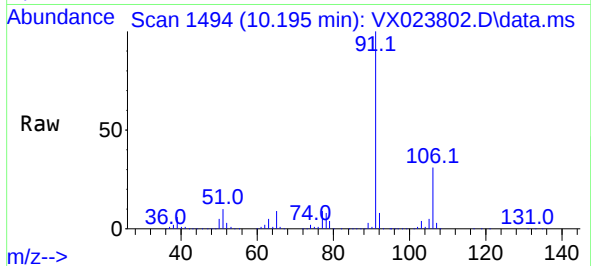
Tgt Ion:131 Resp: 115437
Ion Ratio Lower Upper
131 100
133 94.3 47.7 143.1
119 65.1 32.1 96.5





#67
Ethyl Benzene
Concen: 51.214 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

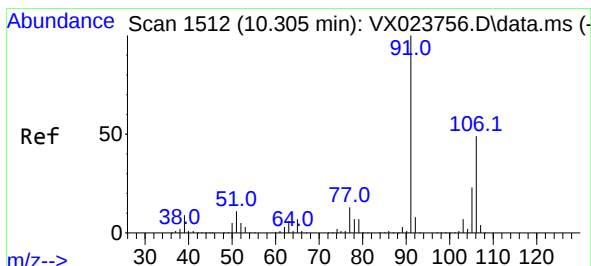
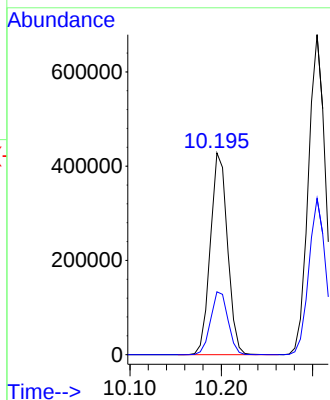
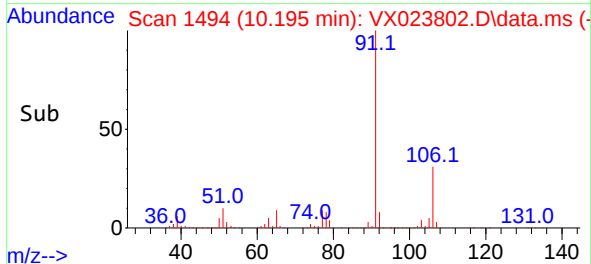
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



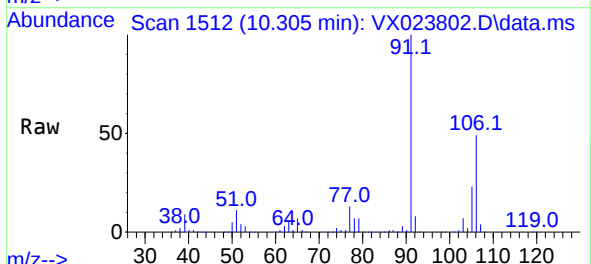
Tgt Ion: 91 Resp: 556525
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Manual Integrations
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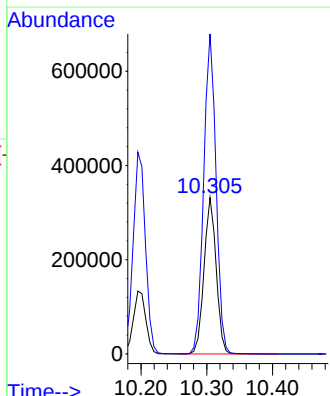
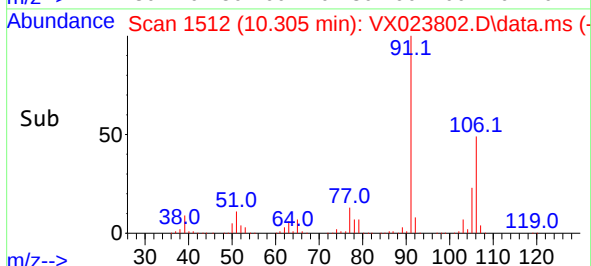
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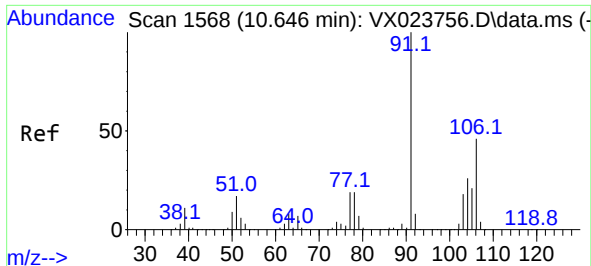


#68
m/p-Xylenes
Concen: 102.888 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



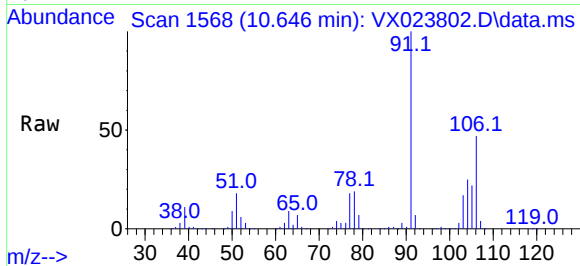
Tgt Ion: 106 Resp: 425860
Ion Ratio Lower Upper
106 100
91 207.6 162.8 244.2





#69
o-Xylene
Concen: 52.117 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

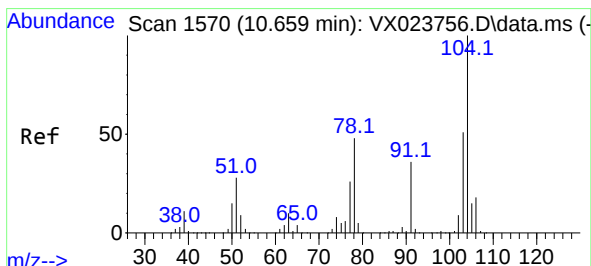
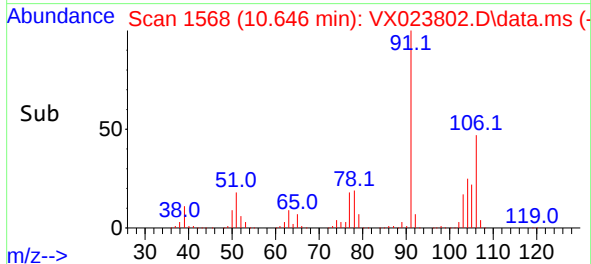
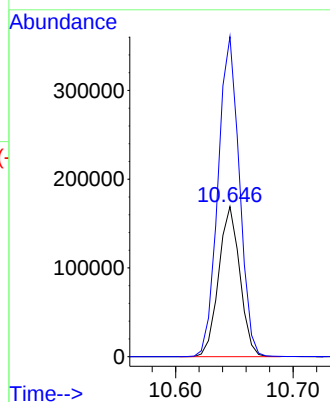
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 211983
Ion Ratio Lower Upper
106 100
91 215.5 108.1 324.2

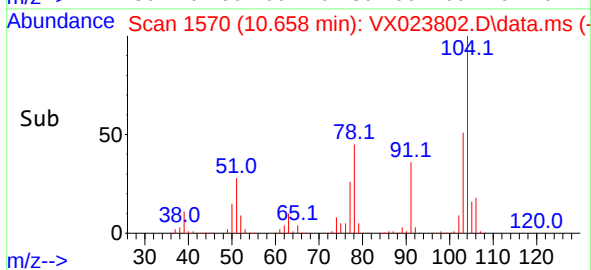
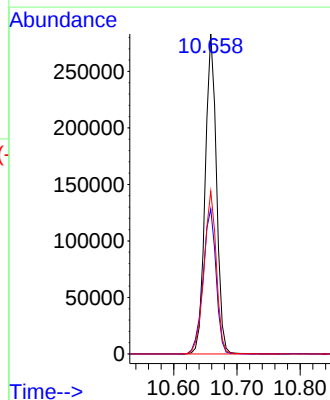
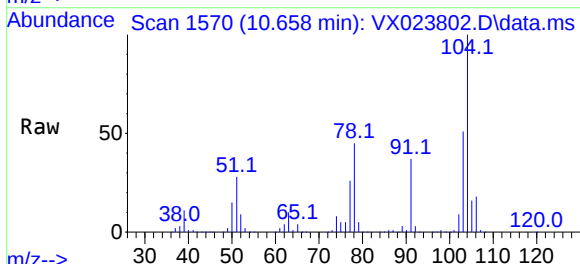
Manual Integrations
APPROVED

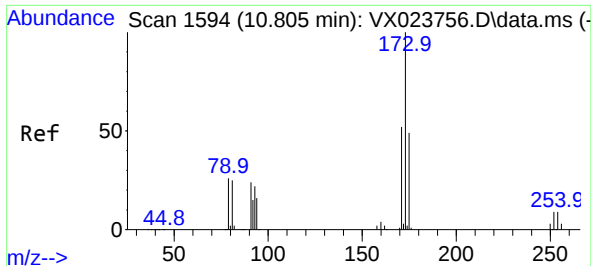
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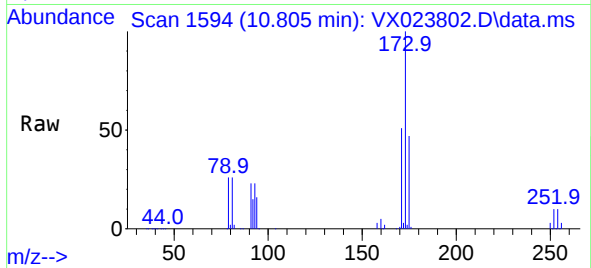
#70
Styrene
Concen: 53.124 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion:104 Resp: 352022
Ion Ratio Lower Upper
104 100
78 52.1 40.0 60.0
103 55.6 43.4 65.0

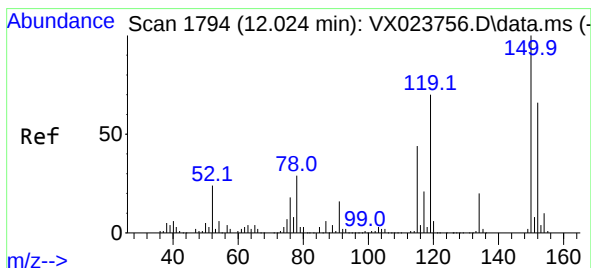
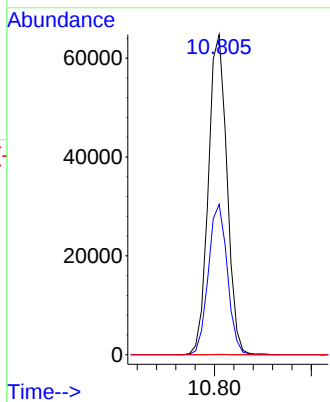
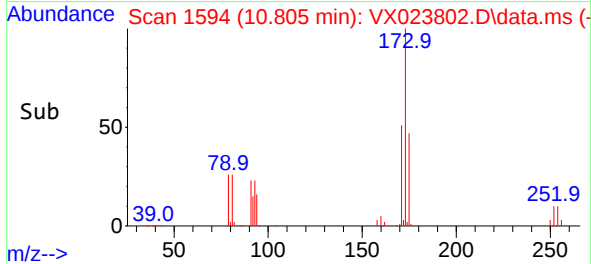




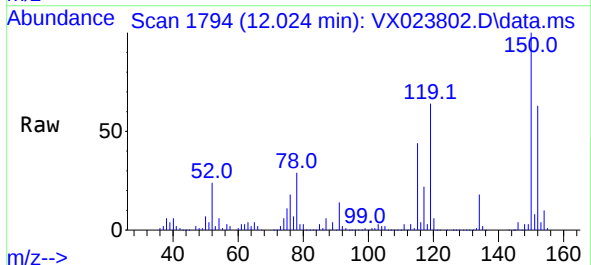
#71
Bromoform
Concen: 48.076 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



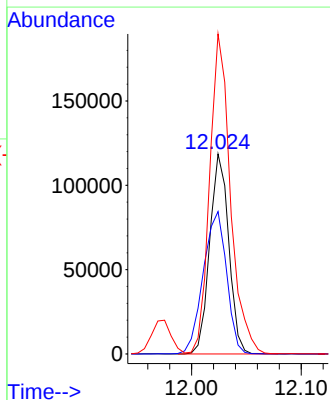
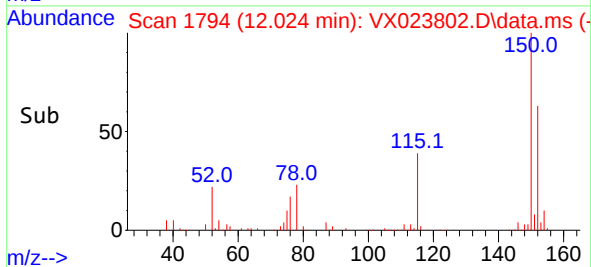
Tgt Ion:173 Resp: 86383
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



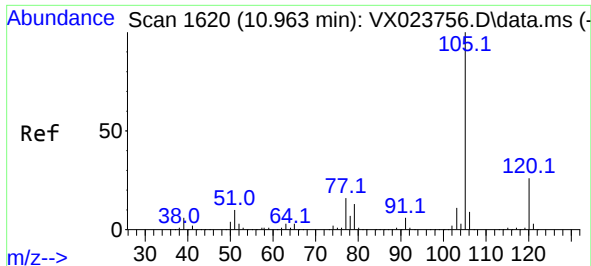
Tgt Ion:152 Resp: 142891
Ion Ratio Lower Upper
152 100
115 87.6 41.1 123.3
150 175.0 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

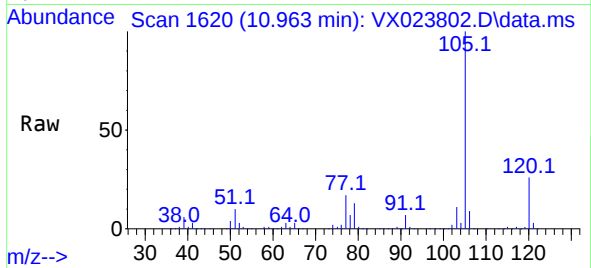
Manual Integrations
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#73
Isopropylbenzene
Concen: 51.063 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

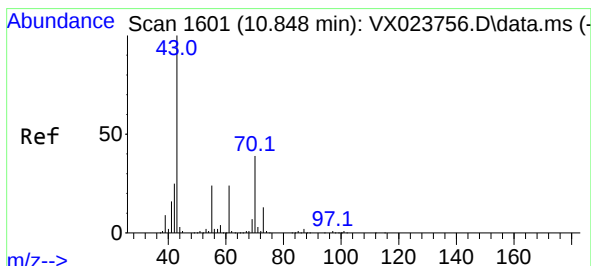
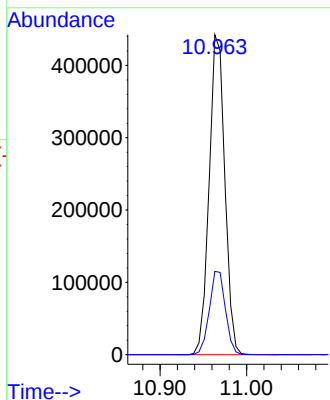
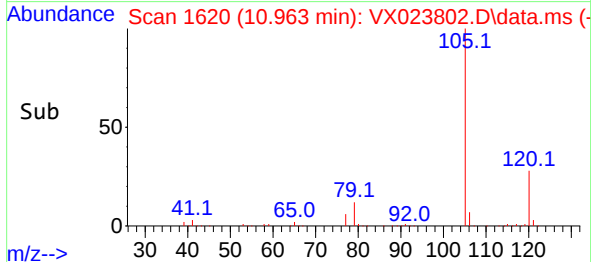
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



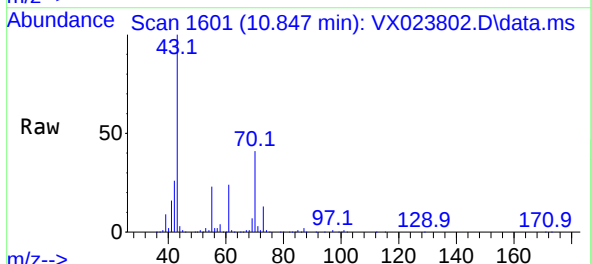
Tgt Ion:105 Resp: 556535
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
APPROVED

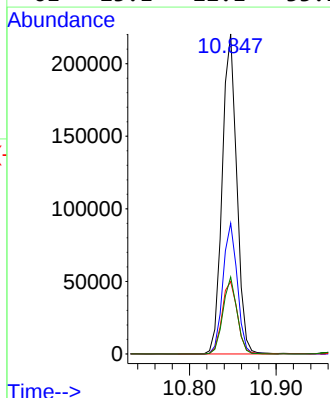
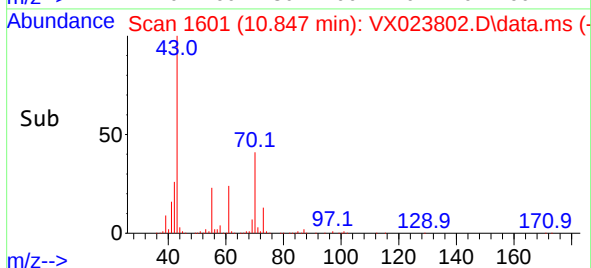
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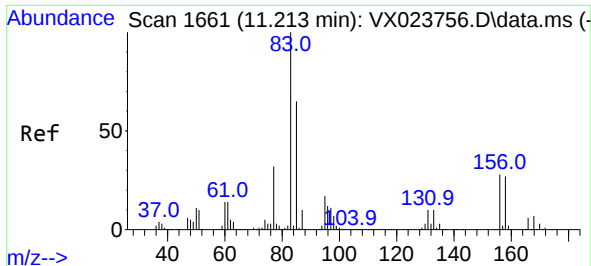


#74
N-ethyl acetate
Concen: 52.262 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



Tgt Ion: 43 Resp: 257414
Ion Ratio Lower Upper
43 100
70 40.3 39.0 58.6
55 23.8 21.5 32.3
61 23.1 22.1 33.1





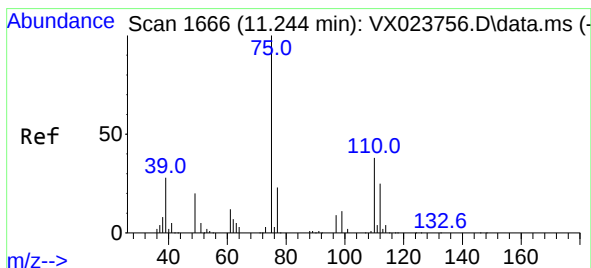
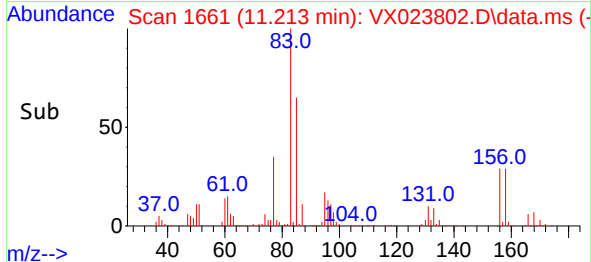
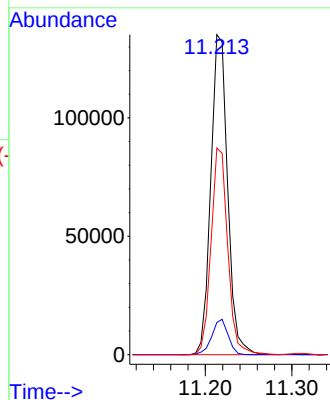
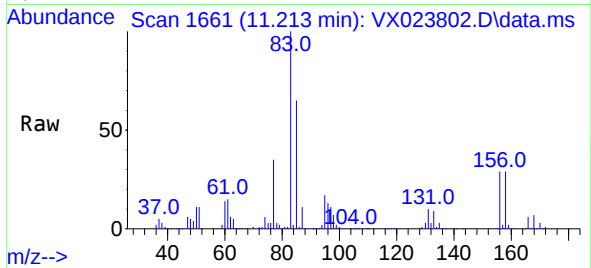
#75
1,1,2,2-Tetrachloroethane
Concen: 51.086 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 83 Resp: 182473
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

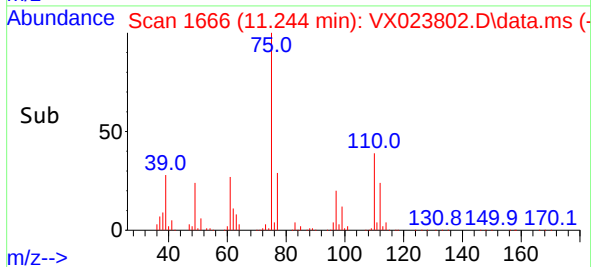
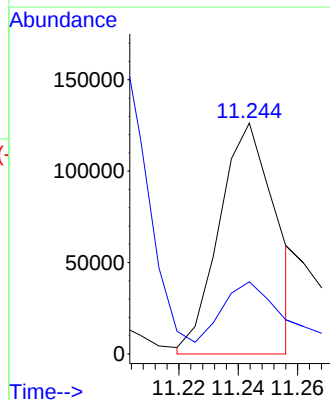
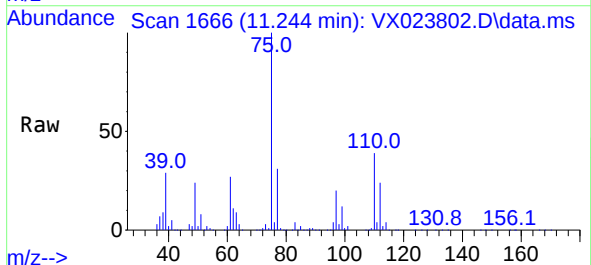
Manual Integrations
APPROVED

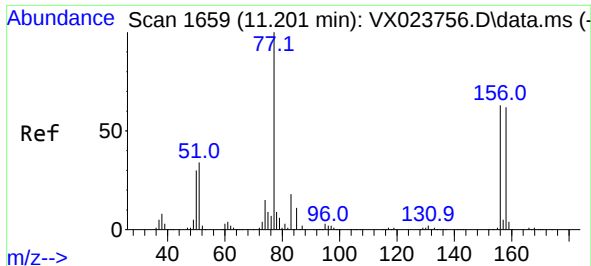
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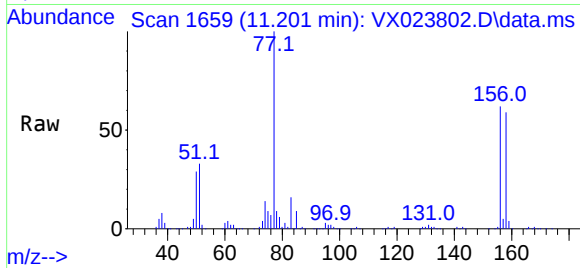
#76
1,2,3-Trichloropropane
Concen: 49.674 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 75 Resp: 165577
Ion Ratio Lower Upper
75 100
77 38.0 19.1 57.5

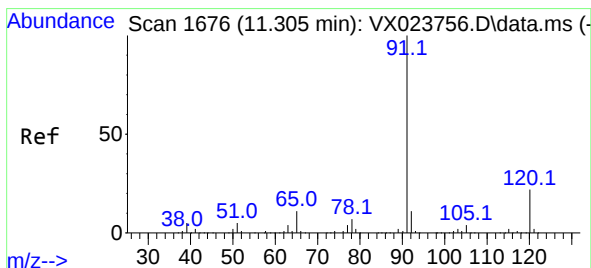
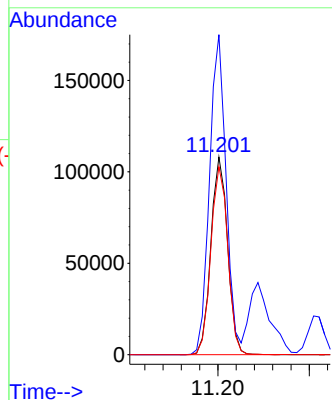
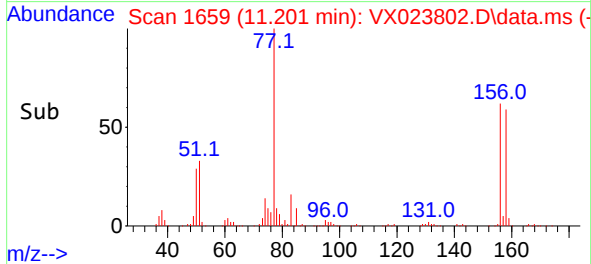




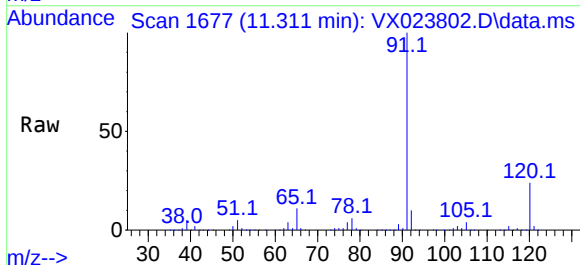
#77
Bromobenzene
Concen: 51.145 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



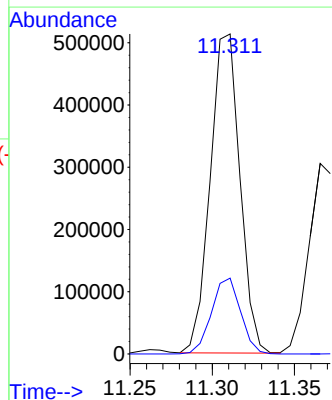
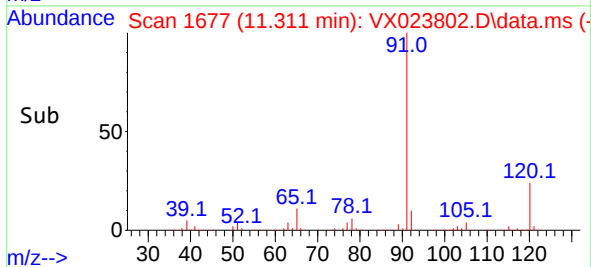
Tgt Ion: 156 Resp: 137296
Ion Ratio Lower Upper
156 100
77 160.2 82.8 248.6
158 96.2 49.1 147.4



#78
n-propylbenzene
Concen: 51.728 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



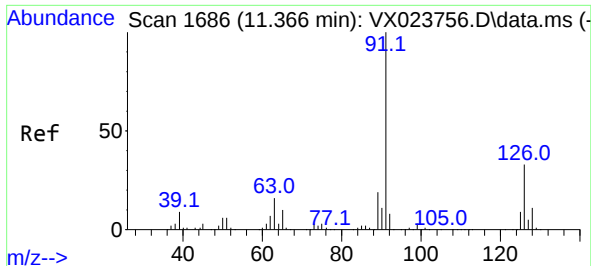
Tgt Ion: 91 Resp: 644832
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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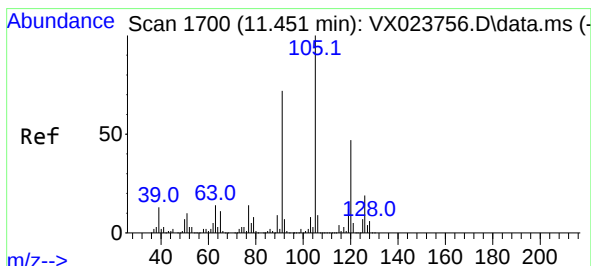
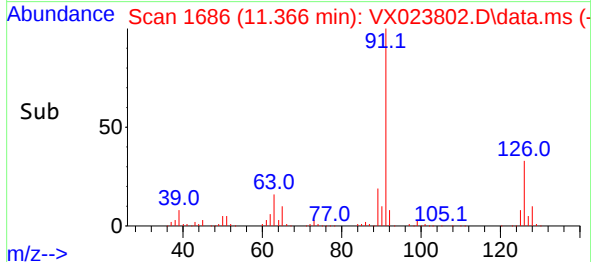
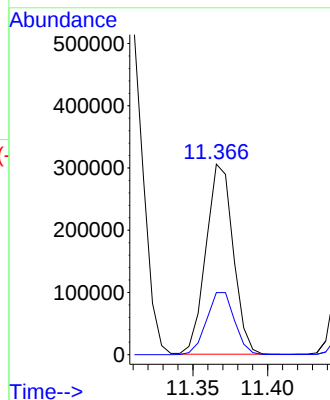
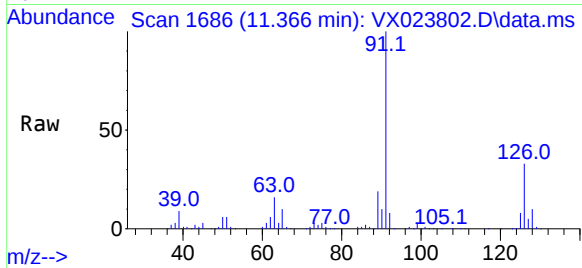
#79
2-Chlorotoluene
Concen: 51.446 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 91 Resp: 387619
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

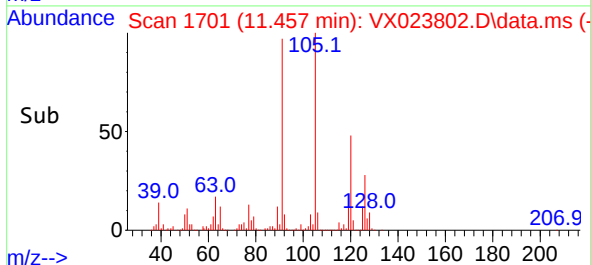
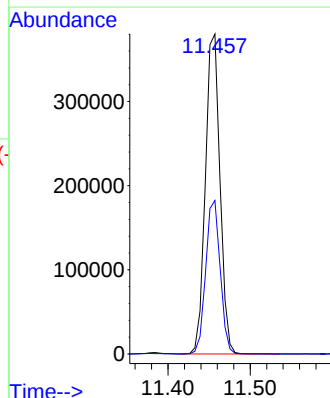
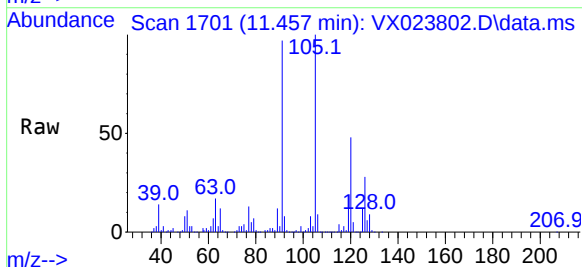
Manual Integrations
APPROVED

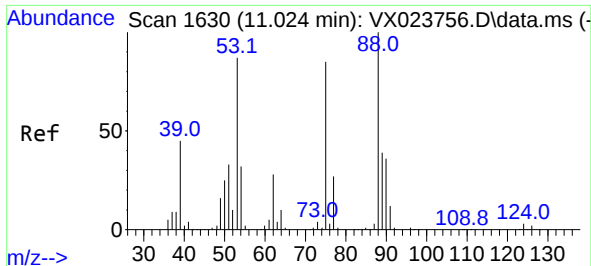
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#80
1,3,5-Trimethylbenzene
Concen: 52.526 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

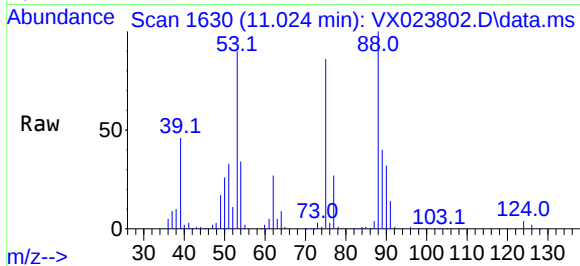
Tgt Ion: 105 Resp: 470456
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.655 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

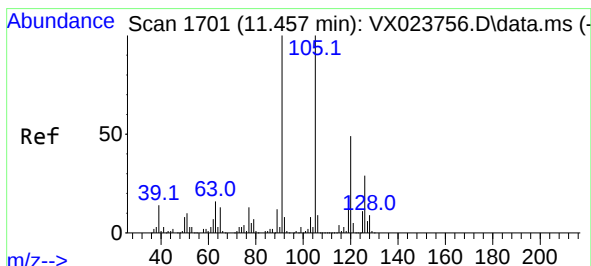
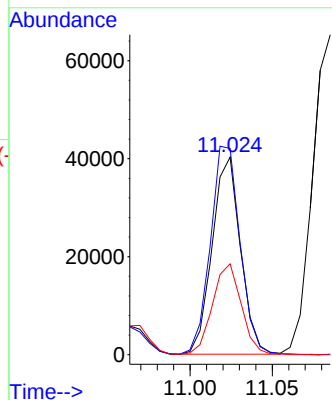
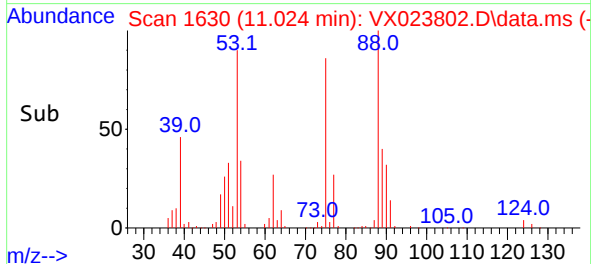
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



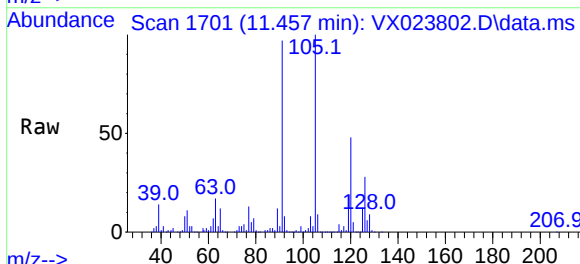
Tgt Ion: 75 Resp: 48335
Ion Ratio Lower Upper
75 100
53 111.0 74.5 111.7
89 46.8 37.9 56.9

Manual Integrations
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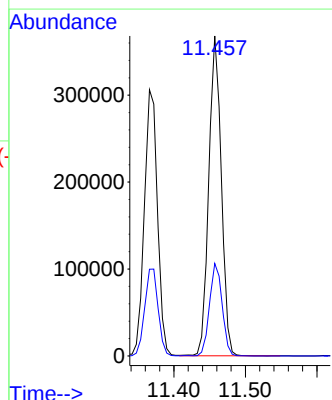
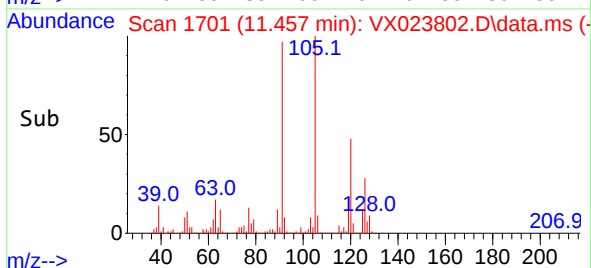
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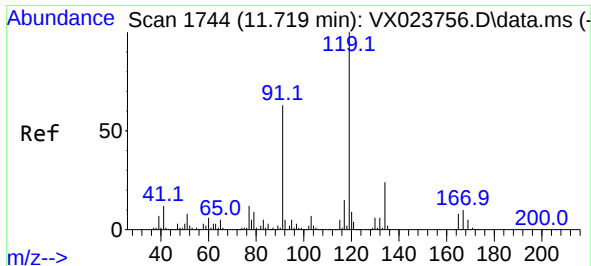


#82
4-Chlorotoluene
Concen: 52.359 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

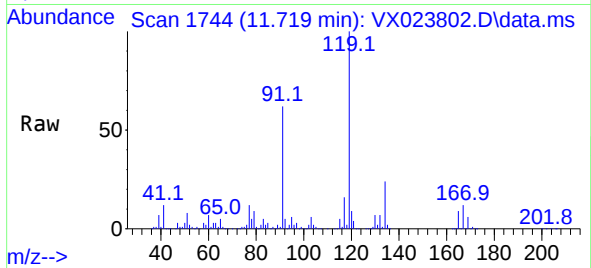


Tgt Ion: 91 Resp: 447786
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5

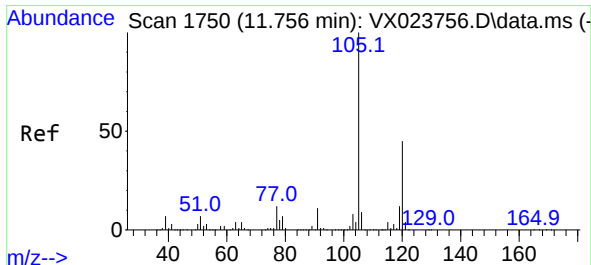
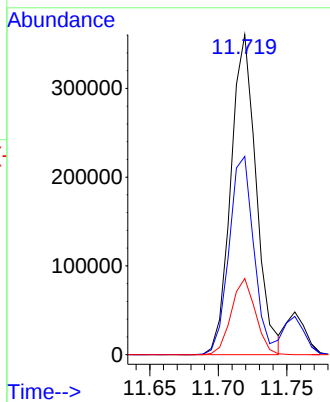
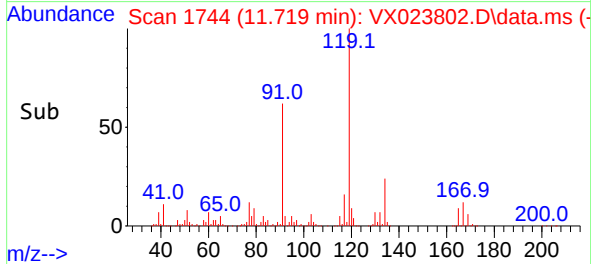




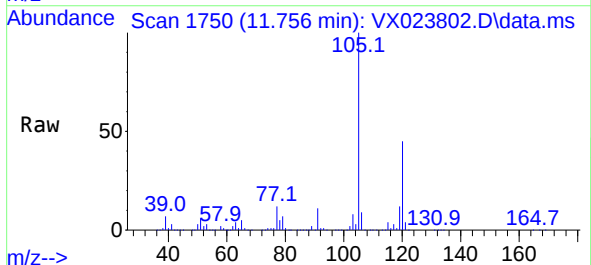
#83
tert-Butylbenzene
Concen: 53.235 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



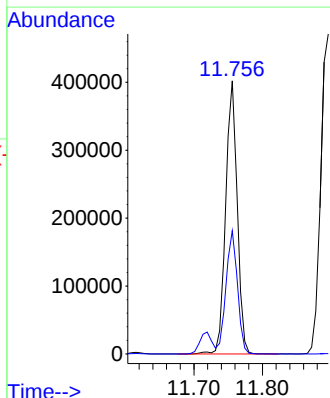
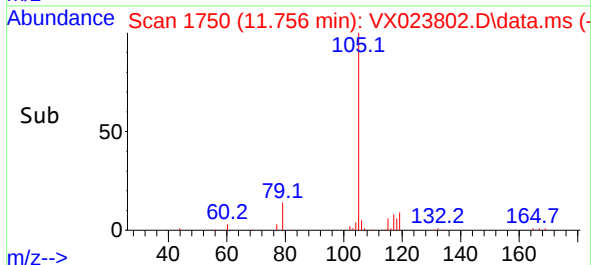
Tgt Ion:119 Resp: 463089
Ion Ratio Lower Upper
119 100
91 60.3 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.607 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



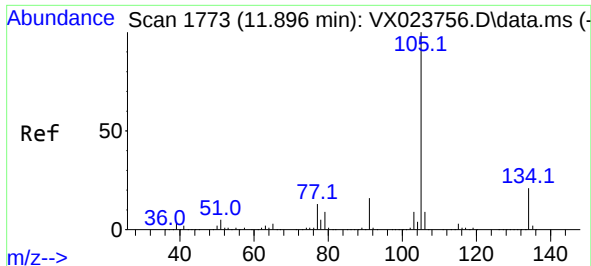
Tgt Ion:105 Resp: 469805
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

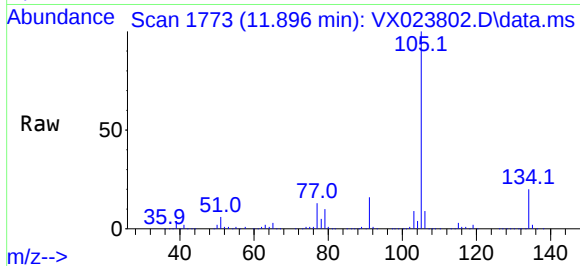
Manual Integrations
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#85
sec-Butylbenzene
Concen: 52.863 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

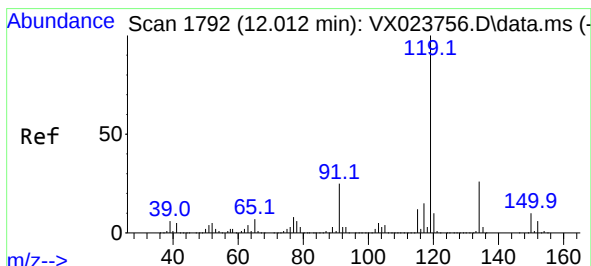
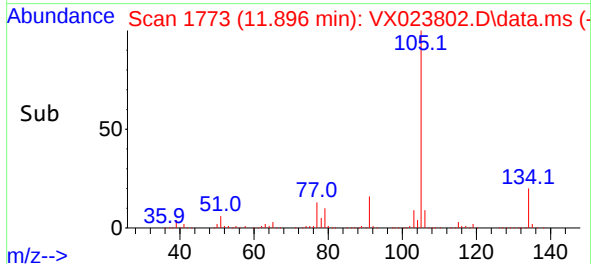
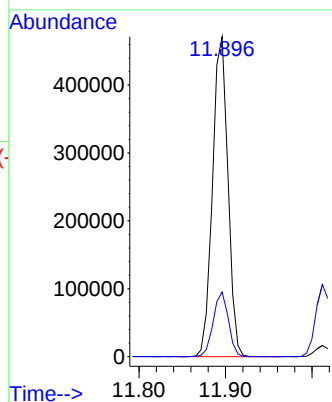
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



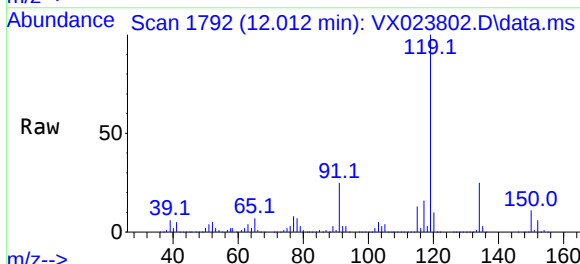
Tgt Ion:105 Resp: 582195
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8

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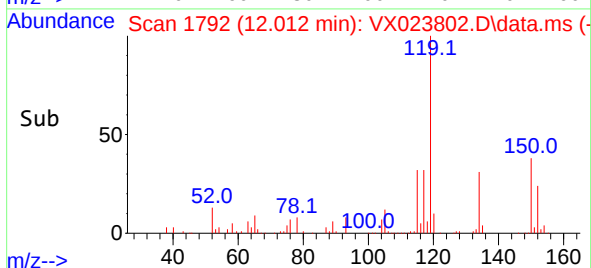
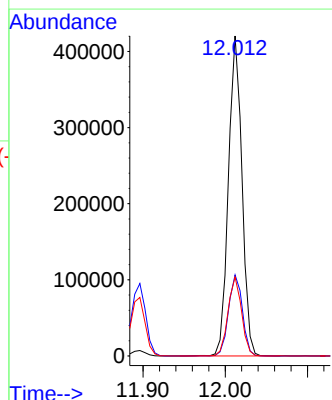
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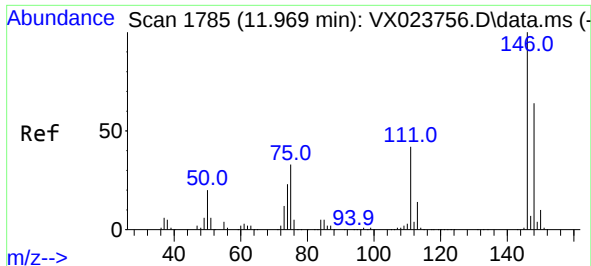


#86
p-Isopropyltoluene
Concen: 53.173 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



Tgt Ion:119 Resp: 481969
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 24.8 11.7 35.0





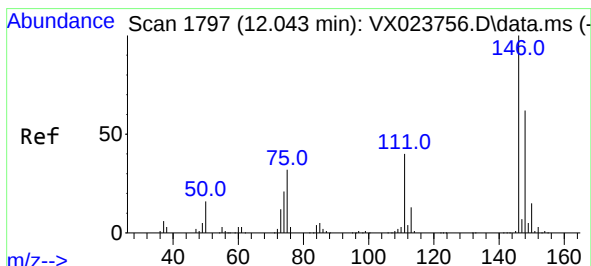
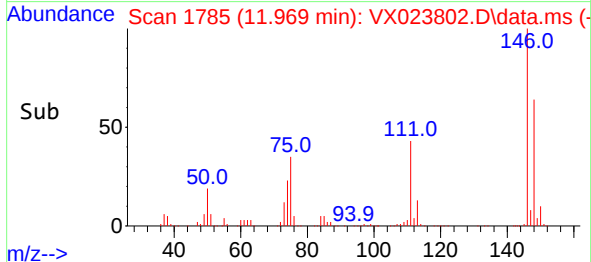
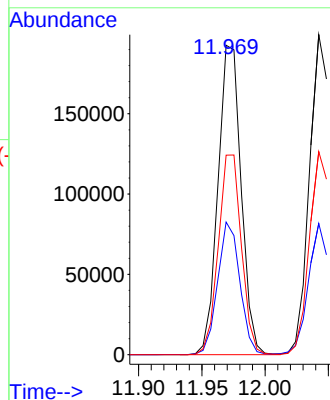
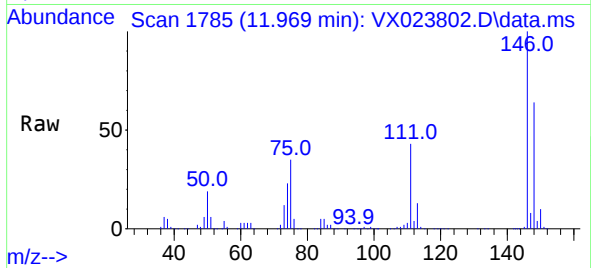
#87
1,3-Dichlorobenzene
Concen: 50.454 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion:146 Resp: 245043
Ion Ratio Lower Upper
146 100
111 41.3 20.2 60.5
148 64.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

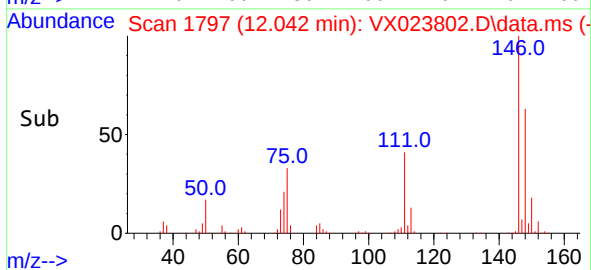
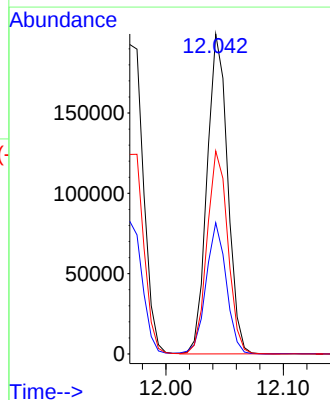
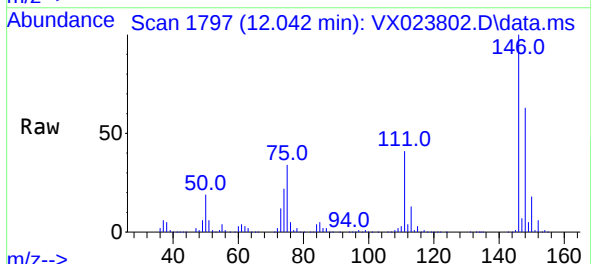
Manual Integrations
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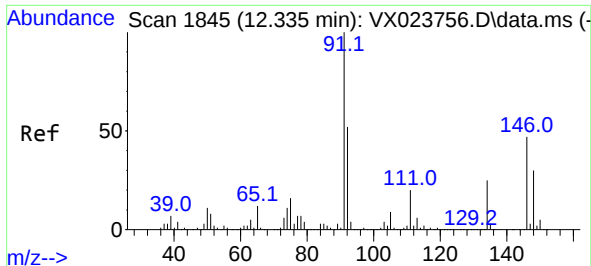
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#88
1,4-Dichlorobenzene
Concen: 50.121 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

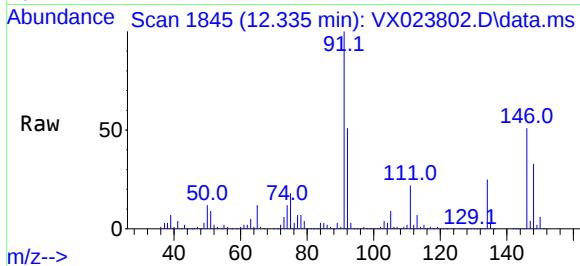
Tgt Ion:146 Resp: 242781
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.0 31.6 95.0





#89
n-Butylbenzene
Concen: 51.186 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

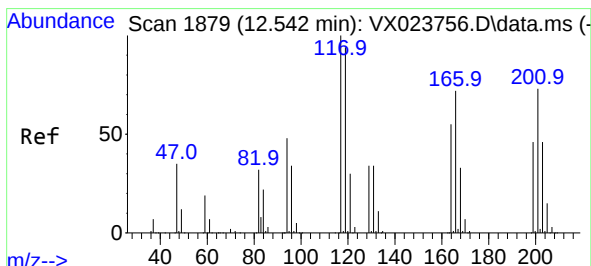
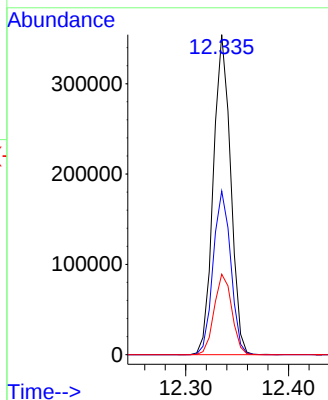
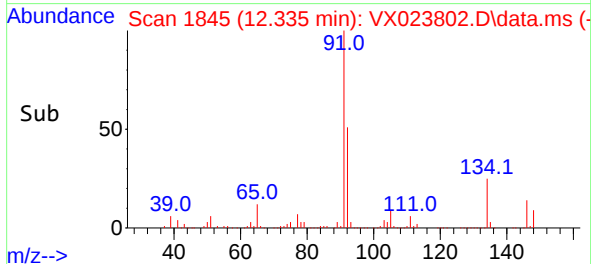
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



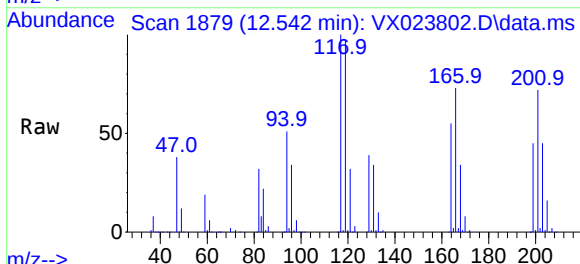
Tgt Ion: 91 Resp: 414258
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 25.6 13.2 39.5

Manual Integrations
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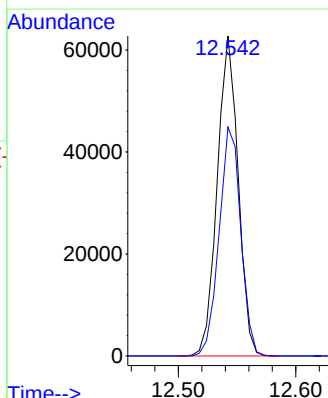
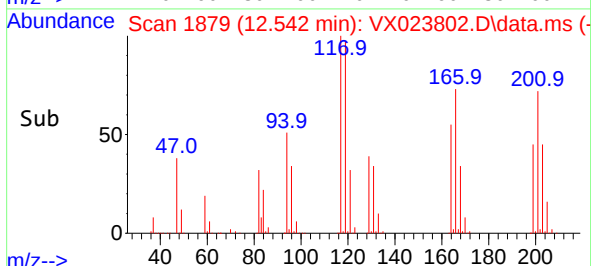
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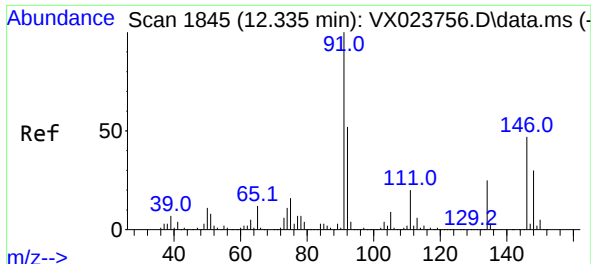


#90
Hexachloroethane
Concen: 49.112 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



Tgt Ion: 117 Resp: 77555
Ion Ratio Lower Upper
117 100
201 74.1 40.4 121.2





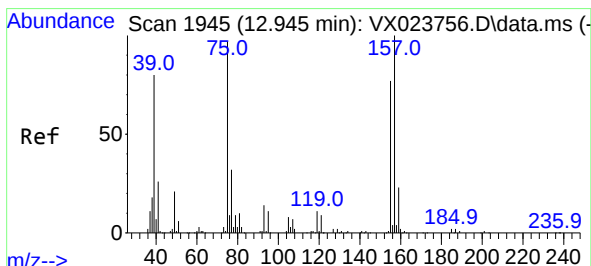
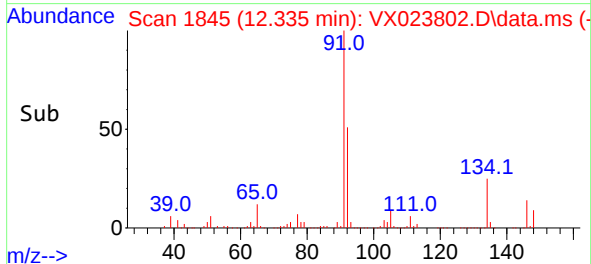
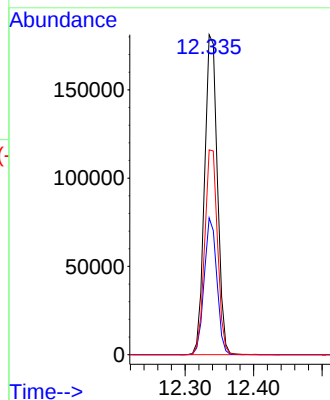
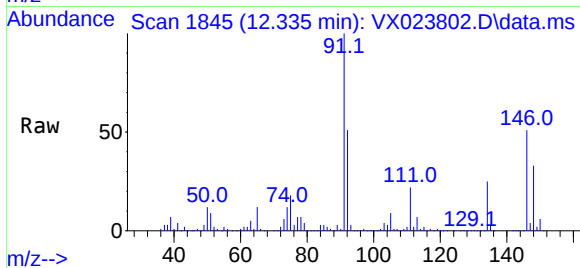
#91
1,2-Dichlorobenzene
Concen: 50.297 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 146 Resp: 236658
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 64.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

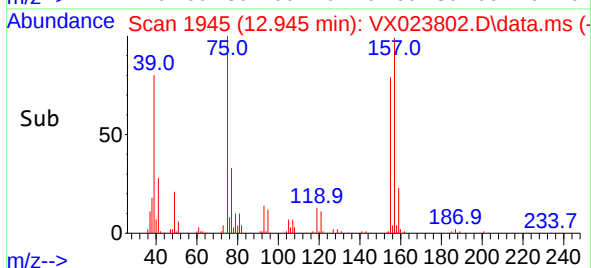
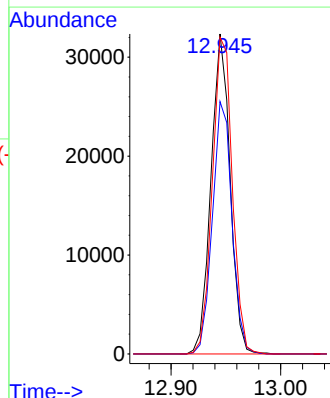
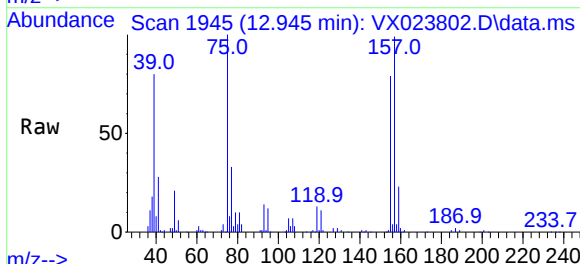
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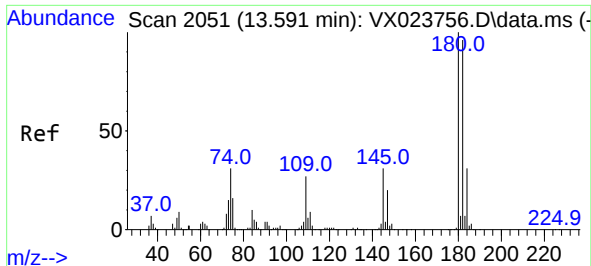
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.882 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Tgt Ion: 75 Resp: 39146
Ion Ratio Lower Upper
75 100
155 80.7 45.3 135.9
157 103.5 57.7 173.1





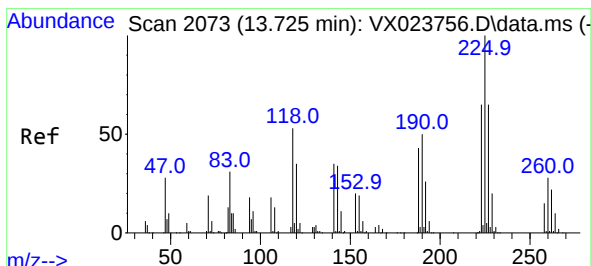
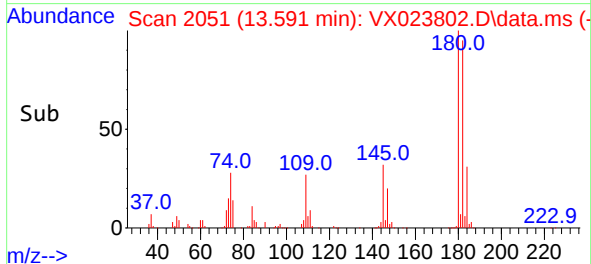
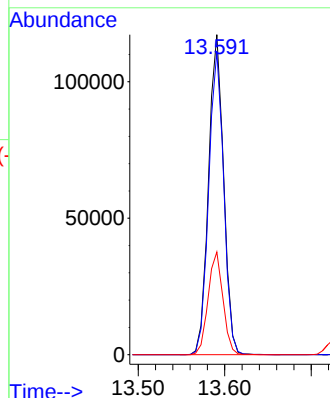
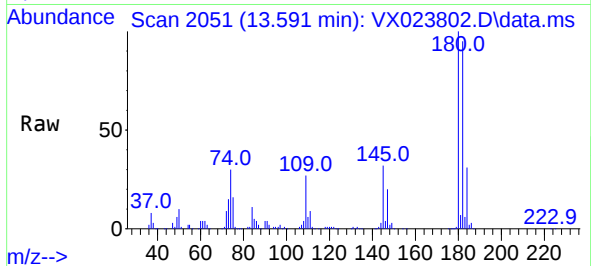
#93
1,2,4-Trichlorobenzene
Concen: 49.917 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 141354
Ion Ratio Lower Upper
180 100
182 94.4 47.7 143.1
145 31.7 15.0 45.0

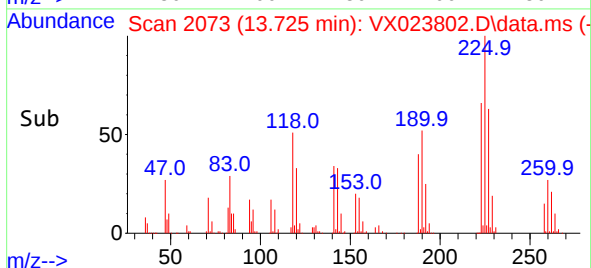
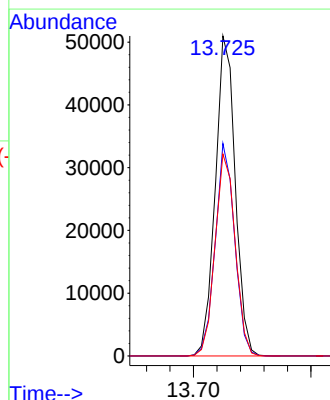
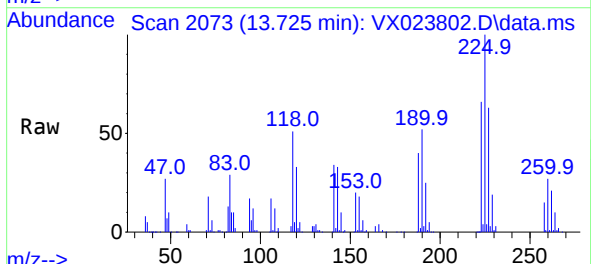
Manual Integrations
APPROVED

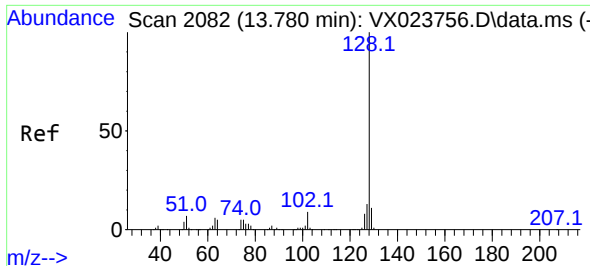
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#94
Hexachlorobutadiene
Concen: 47.614 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

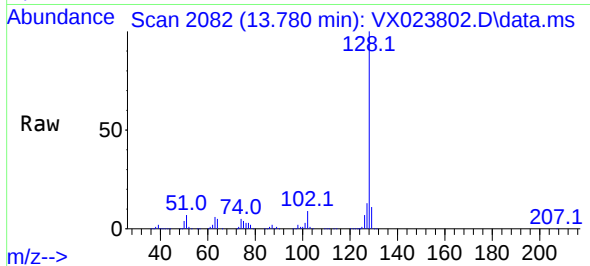
Tgt Ion:225 Resp: 60097
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.2
227 63.7 31.6 95.0





#95
Naphthalene
Concen: 48.727 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24

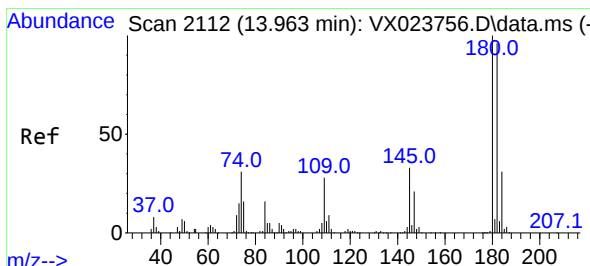
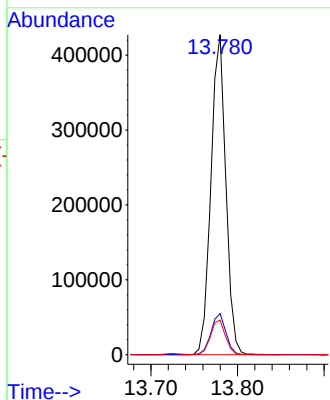
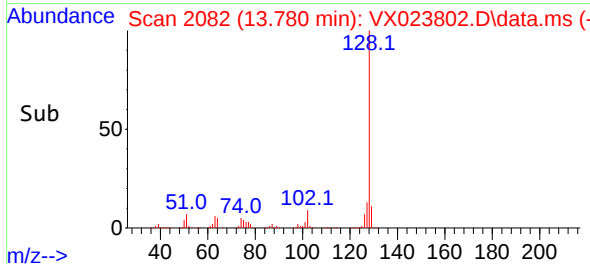
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



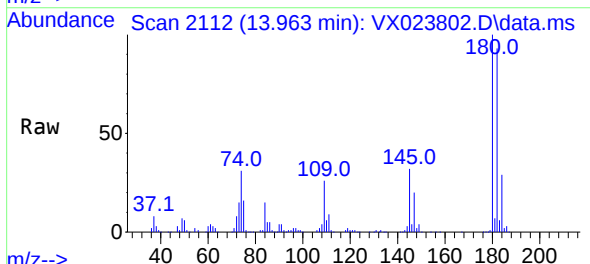
Tgt Ion:128 Resp: 508927
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 52.766 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023802.D
Acq: 18 Aug 2021 07:24



Tgt Ion:180 Resp: 148815
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 32.9 16.1 48.3

