

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023358.D
 Acq On : 20 Jul 2021 17:29
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 7/21/2021 5:53:59 PM

Quant Time: Jul 21 06:06:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072021W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 21 06:04:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	96471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	130675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	117734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	5946	4.640	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	9.280%#
35) Dibromofluoromethane	5.397	113	4548	5.483	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.960%#
50) Toluene-d8	8.653	98	15344	4.270	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	8.540%#
62) 4-Bromofluorobenzene	11.085	95	6015	4.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	8.400%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	4952	4.432	ug/l	98
3) Chloromethane	1.294	50	2444	2.514	ug/l	99
4) Vinyl Chloride	1.374	62	2545	2.515	ug/l	92
5) Bromomethane	1.599	94	2865	6.978	ug/l	92
6) Chloroethane	1.678	64	1281	3.817	ug/l	94
7) Trichlorofluoromethane	1.880	101	6593	6.450	ug/l	99
8) Diethyl Ether	2.136	74	1620	6.075	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	4094	5.245	ug/l	92
10) Methyl Iodide	2.459	142	3466	2.938	ug/l #	94
11) Tert butyl alcohol	2.983	59	5725	21.156	ug/l	95
12) 1,1-Dichloroethene	2.319	96	3646	4.862	ug/l	93
13) Acrolein	2.245	56	1966	27.235	ug/l	99
14) Allyl chloride	2.666	41	3940	2.943	ug/l	95
15) Acrylonitrile	3.075	53	8311	16.933	ug/l	99
16) Acetone	2.392	43	8353	19.708	ug/l	98
17) Carbon Disulfide	2.514	76	8263	4.101	ug/l #	92
18) Methyl Acetate	2.709	43	3500	3.215	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	14691	4.715	ug/l	96
20) Methylene Chloride	2.794	84	4229	3.921	ug/l #	91
21) trans-1,2-Dichloroethene	3.093	96	4107	4.380	ug/l	94
22) Diisopropyl ether	3.776	45	8344	3.248	ug/l #	92
23) Vinyl Acetate	3.733	43	37592	16.472	ug/l	99
24) 1,1-Dichloroethane	3.611	63	6183	3.804	ug/l	98
25) 2-Butanone	4.568	43	11269	16.137	ug/l	95
26) 2,2-Dichloropropane	4.489	77	7232	4.669	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	4847	4.464	ug/l	96
28) Bromochloromethane	4.910	49	2281	3.334	ug/l #	98
29) Tetrahydrofuran	5.025	42	6322	14.387	ug/l	99
30) Chloroform	5.105	83	8385	4.542	ug/l	93
31) Cyclohexane	5.477	56	4751	3.472	ug/l #	96
32) 1,1,1-Trichloroethane	5.385	97	8820	5.061	ug/l	99
36) 1,1-Dichloropropene	5.702	75	5344	4.812	ug/l #	92
37) Ethyl Acetate	4.733	43	4438	3.911	ug/l	98
38) Carbon Tetrachloride	5.678	117	8432	6.242	ug/l	94
39) Methylcyclohexane	7.385	83	6847	4.326	ug/l	90
40) Benzene	6.044	78	15057	4.751	ug/l	97

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Quant Time: Jul 21 06:06:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072021W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	2502	4.139	ug/l	98
42) 1,2-Dichloroethane	6.092	62	7044	5.240	ug/l	88
43) Isopropyl Acetate	6.354	43	7278	3.873	ug/l	97
44) Trichloroethene	7.135	130	5499	4.896	ug/l	89
45) 1,2-Dichloropropane	7.440	63	3094	3.296	ug/l	96
46) Dibromomethane	7.586	93	2954	4.052	ug/l	95
47) Bromodichloromethane	7.830	83	6268	4.579	ug/l	87
48) Methyl methacrylate	7.702	41	3377	3.021	ug/l	95
49) 1,4-Dioxane	7.665	88	2242	82.401	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	21981	15.729	ug/l	98
52) Toluene	8.726	92	10548	4.299	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	6328	4.136	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	6116	3.901	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	4418	4.372	ug/l #	89
56) Ethyl methacrylate	9.116	69	6067	3.873	ug/l	99
57) 1,3-Dichloropropane	9.311	76	6618	4.003	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.250	63	13028	16.985	ug/l	98
59) 2-Hexanone	9.433	43	16669	15.123	ug/l	95
60) Dibromochloromethane	9.525	129	5474	4.948	ug/l	98
61) 1,2-Dibromoethane	9.616	107	4820	4.363	ug/l	98
64) Tetrachloroethene	9.281	164	6251	6.244	ug/l	95
65) Chlorobenzene	10.086	112	12168	5.107	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	4997	5.516	ug/l	95
67) Ethyl Benzene	10.195	91	21184	5.185	ug/l	96
68) m/p-Xylenes	10.305	106	16438	10.377	ug/l	99
69) o-Xylene	10.646	106	8027	5.059	ug/l	97
70) Styrene	10.659	104	13313	5.199	ug/l	99
71) Bromoform	10.805	173	4239	6.049	ug/l #	100
73) Isopropylbenzene	10.963	105	23364	5.327	ug/l	98
74) N-amyl acetate	10.848	43	5398	3.181	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	5350	4.020	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	5827m	4.466	ug/l	
77) Bromobenzene	11.201	156	6279	5.484	ug/l	98
78) n-propylbenzene	11.305	91	23177	4.686	ug/l	100
79) 2-Chlorotoluene	11.366	91	15304	4.894	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	20145	5.326	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	1740	3.872	ug/l	92
82) 4-Chlorotoluene	11.457	91	17702	4.895	ug/l	98
83) tert-Butylbenzene	11.719	119	19497	5.220	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	19136	5.098	ug/l	99
85) sec-Butylbenzene	11.890	105	22286	4.822	ug/l	98
86) p-Isopropyltoluene	12.012	119	20640	5.271	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	10933	5.197	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	11018	5.130	ug/l	95
89) n-Butylbenzene	12.335	91	14538	4.442	ug/l	96
90) Hexachloroethane	12.542	117	2935	4.773	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	11062	5.319	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1804	5.209	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	7233	5.425	ug/l	94
94) Hexachlorobutadiene	13.725	225	3966	6.597	ug/l	95
95) Naphthalene	13.780	128	21857	5.192	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	7159	5.638	ug/l	99

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

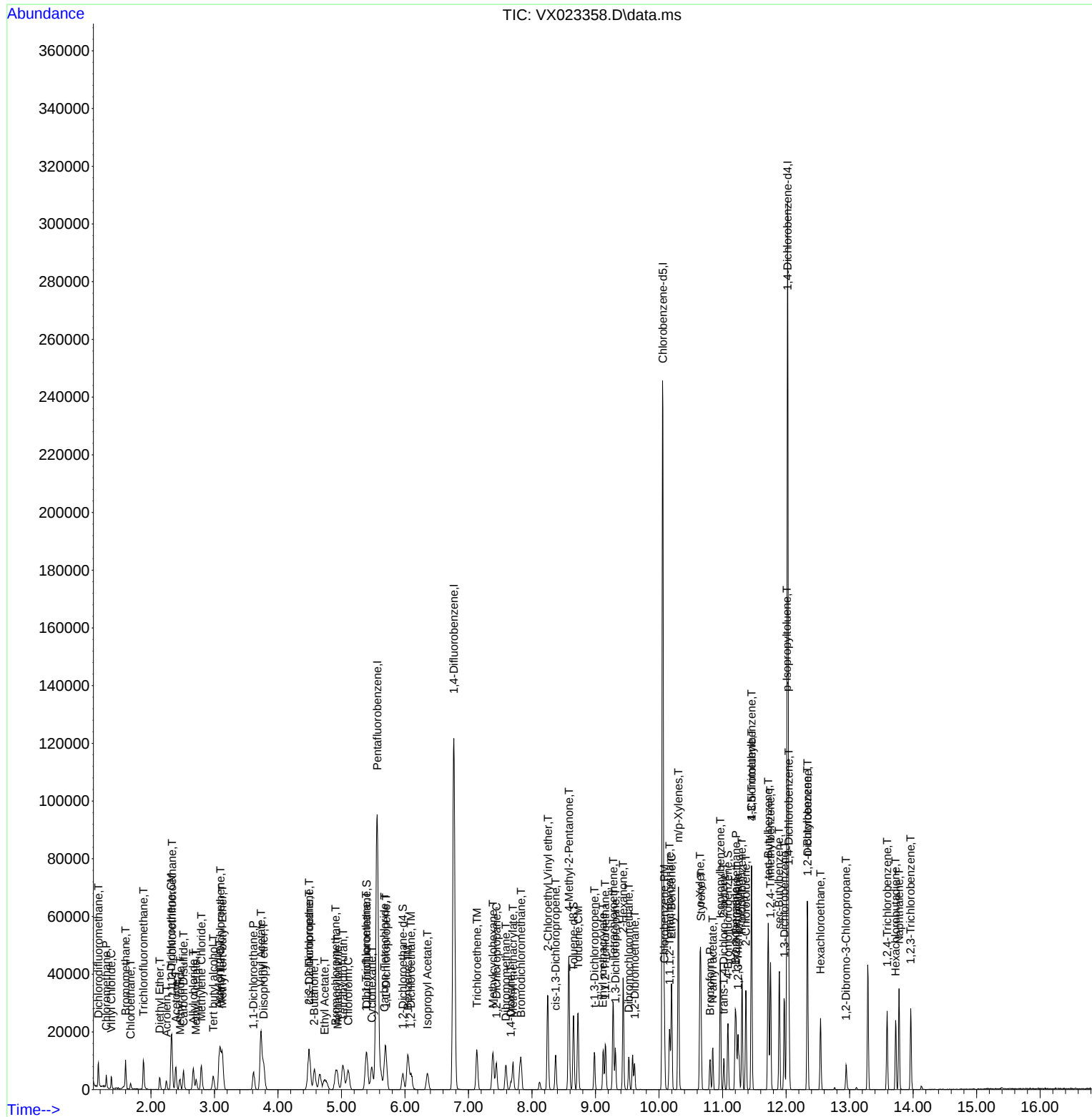
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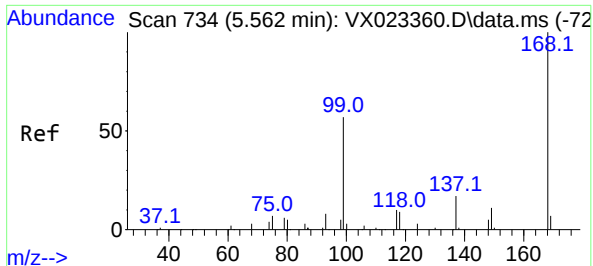
Instrument :
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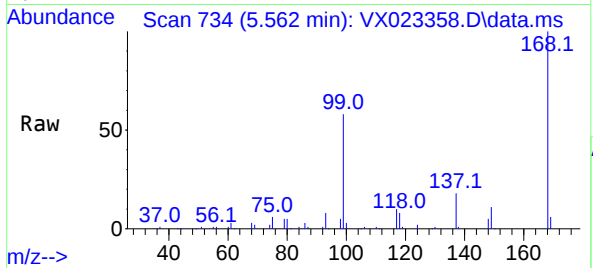
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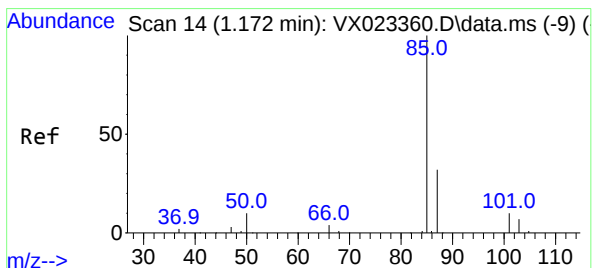
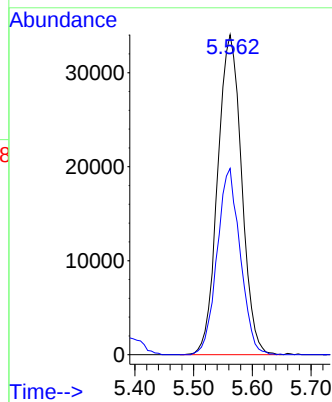
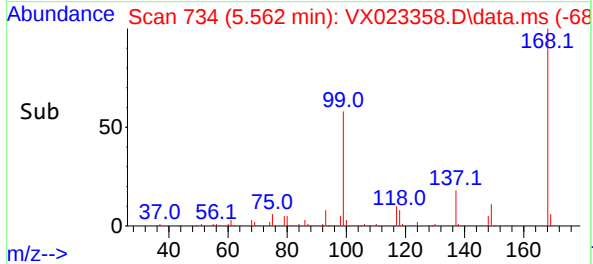




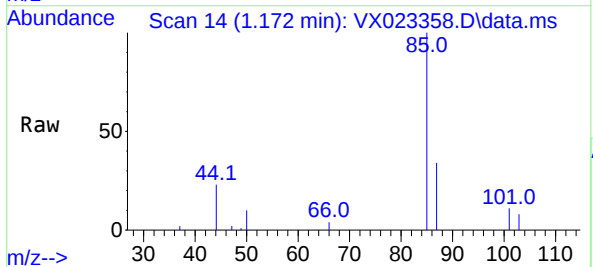
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023358.D
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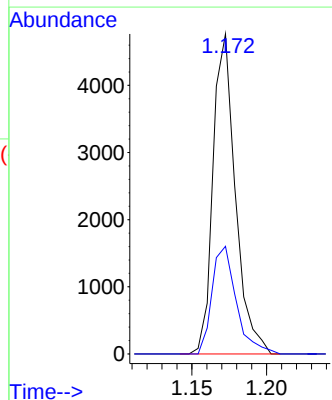
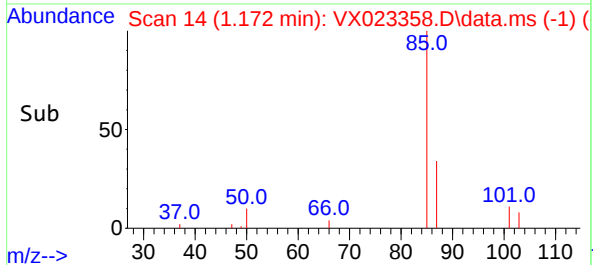
Tgt Ion: 168 Resp: 96471
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 4.432 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



Tgt Ion: 85 Resp: 4952
Ion Ratio Lower Upper
85 100
87 33.7 16.2 48.5

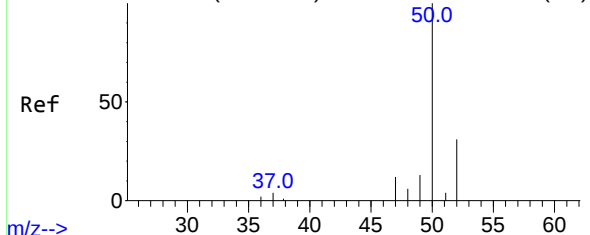


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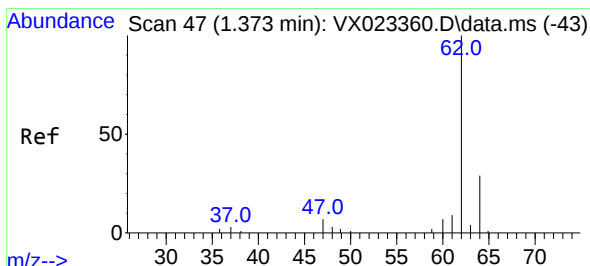
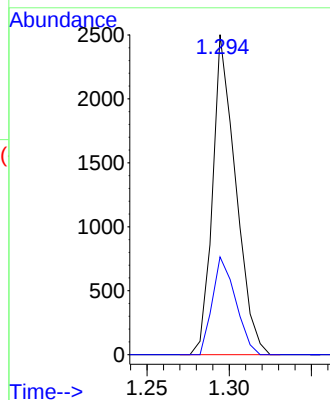
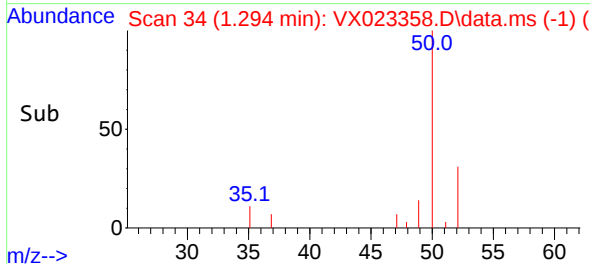
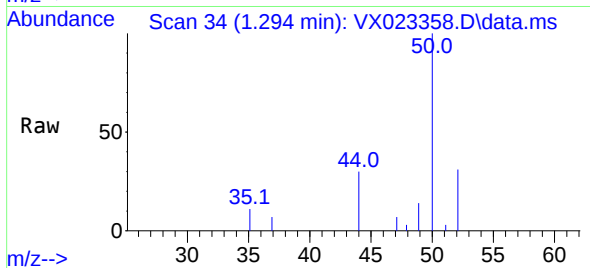
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Abundance Scan 34 (1.294 min): VX023360.D\data.ms (-30)



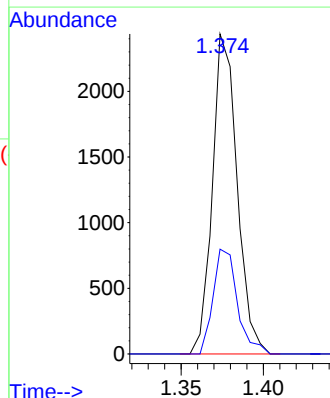
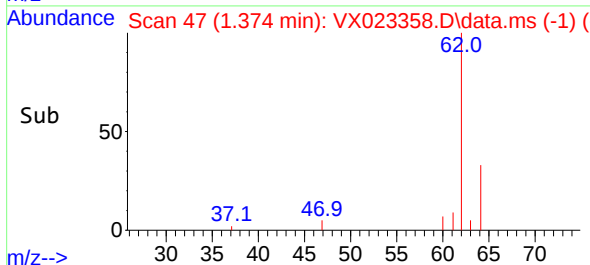
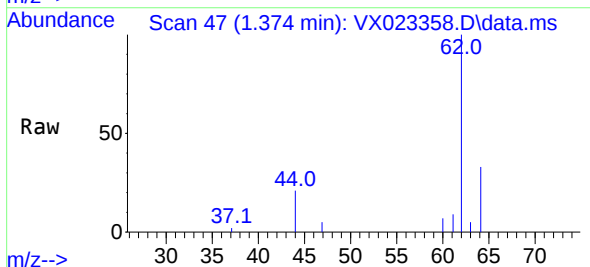
#3
Chloromethane
Concen: 2.514 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 50 Resp: 2444
Ion Ratio Lower Upper
50 100
52 30.5 24.9 37.3



#4
Vinyl Chloride
Concen: 2.515 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 62 Resp: 2545
Ion Ratio Lower Upper
62 100
64 32.7 22.9 34.3

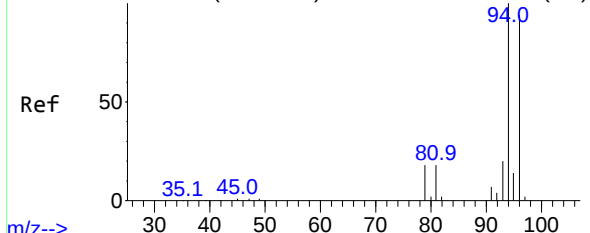


Instrument :
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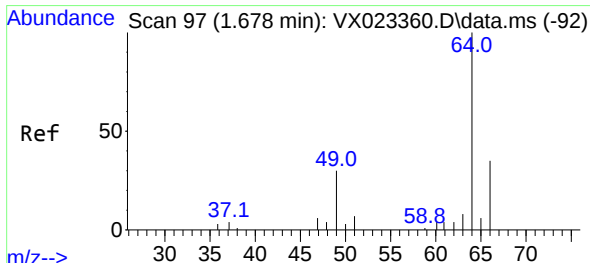
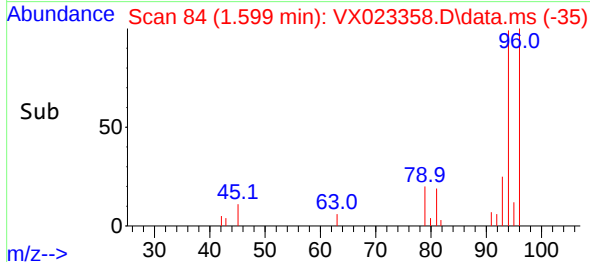
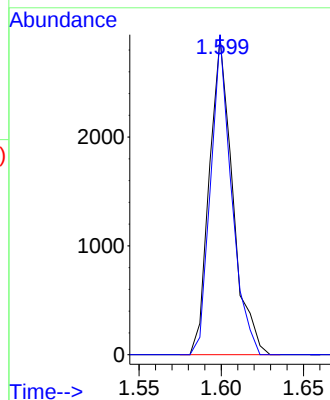
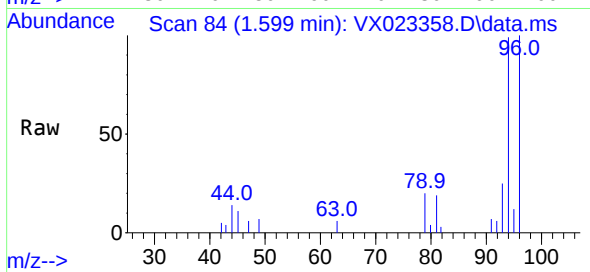
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Abundance Scan 84 (1.599 min): VX023360.D\data.ms (-80)



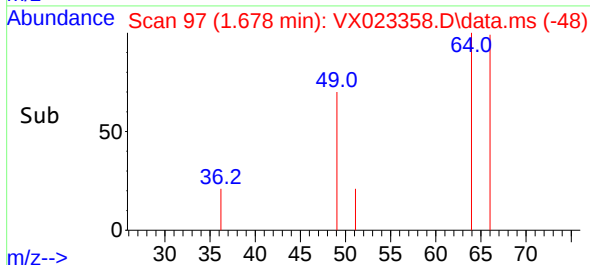
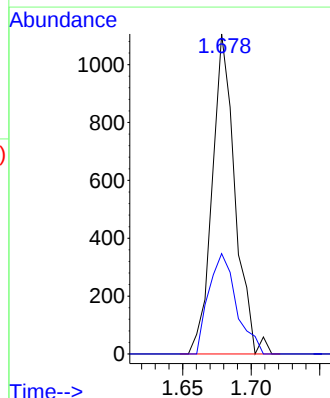
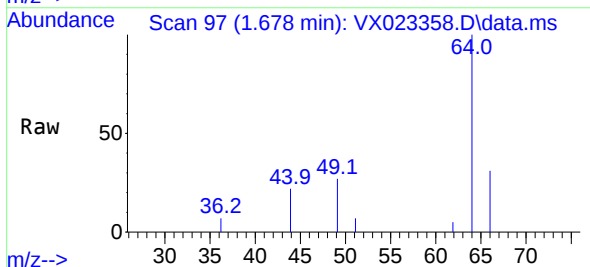
#5
Bromomethane
Concen: 6.978 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 94 Resp: 2865
Ion Ratio Lower Upper
94 100
96 100.9 74.9 112.3



#6
Chloroethane
Concen: 3.817 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

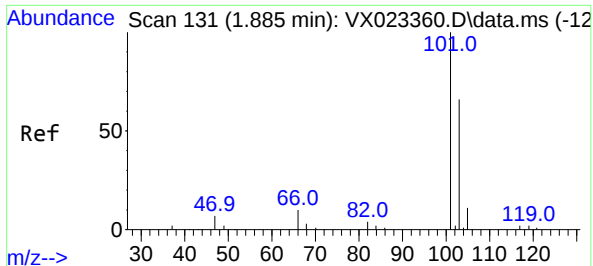
Tgt Ion: 64 Resp: 1281
Ion Ratio Lower Upper
64 100
66 31.4 27.8 41.6



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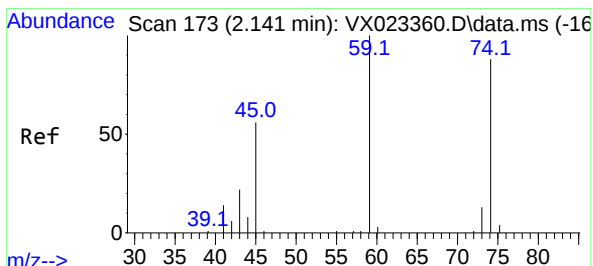
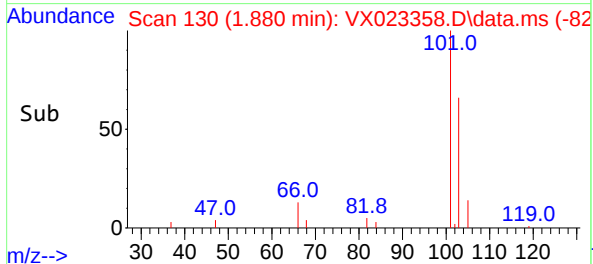
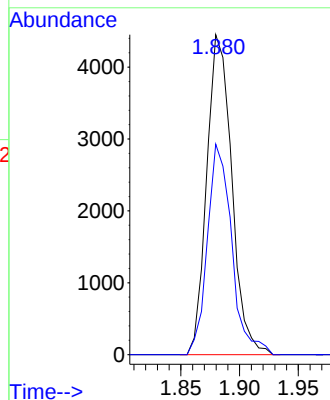
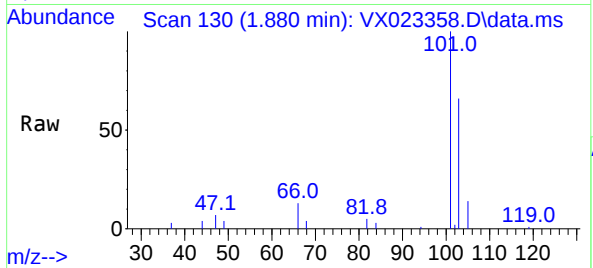
#7
Trichlorofluoromethane
Concen: 6.450 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 101 Resp: 6593
Ion Ratio Lower Upper
101 100
103 65.8 53.1 79.7

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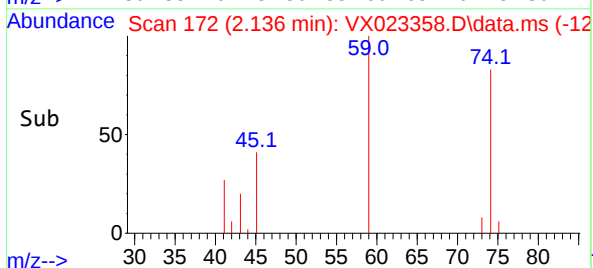
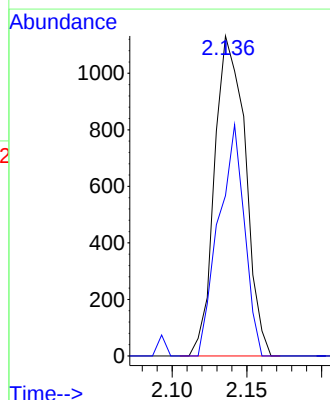
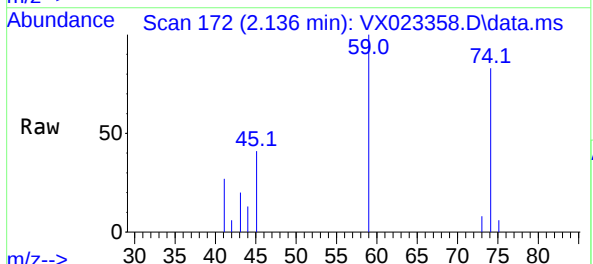
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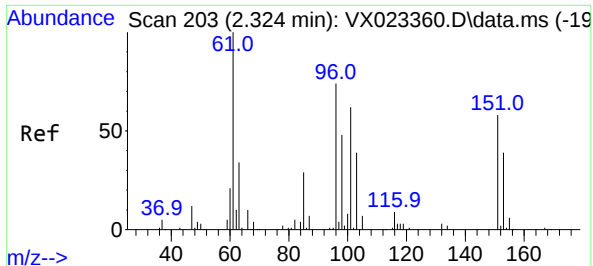
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#8
Diethyl Ether
Concen: 6.075 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023358.D
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Tgt Ion: 74 Resp: 1620
Ion Ratio Lower Upper
74 100
45 60.6 33.0 99.0





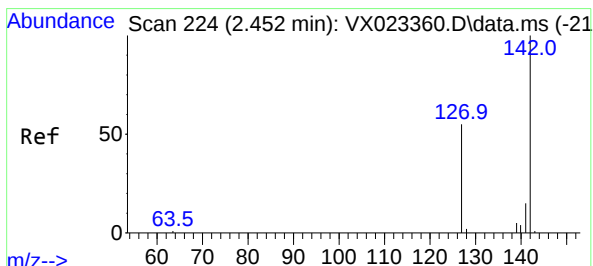
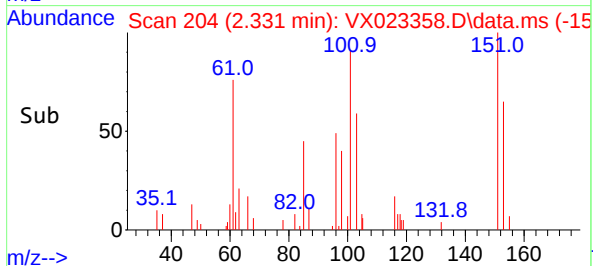
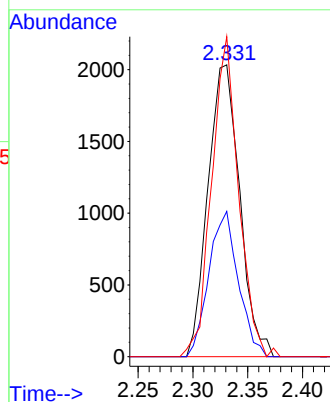
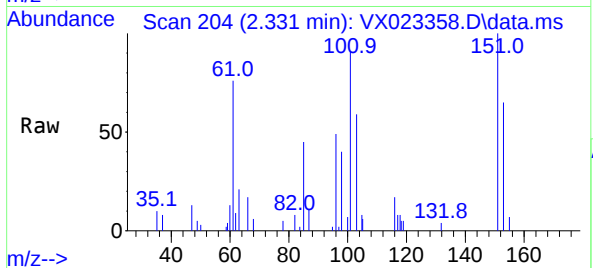
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.245 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion:101 Resp: 4094
Ion Ratio Lower Upper
101 100
85 46.2 37.7 56.5
151 93.1 83.0 124.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

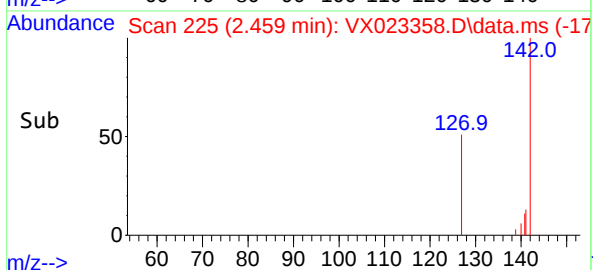
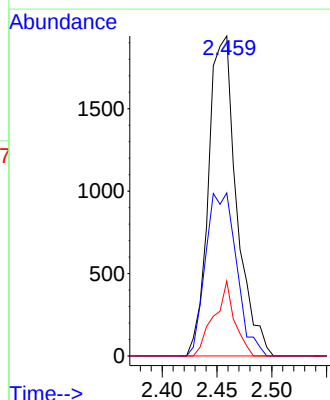
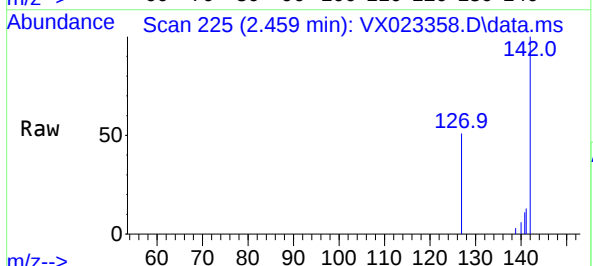
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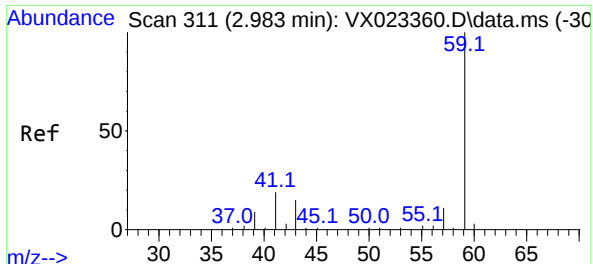
MMDadoda
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#10
Methyl Iodide
Concen: 2.938 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion:142 Resp: 3466
Ion Ratio Lower Upper
142 100
127 56.1 41.7 62.5
141 17.1 11.4 17.0#





#11

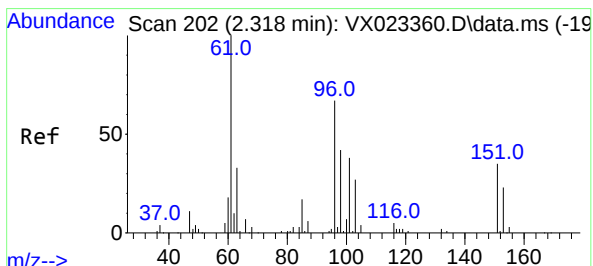
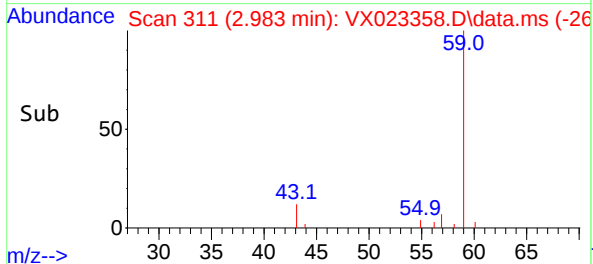
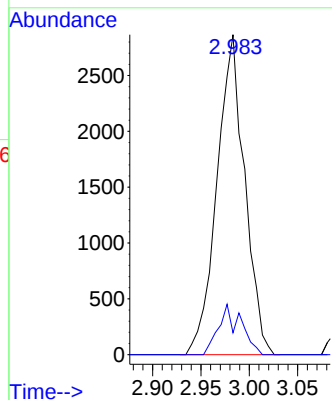
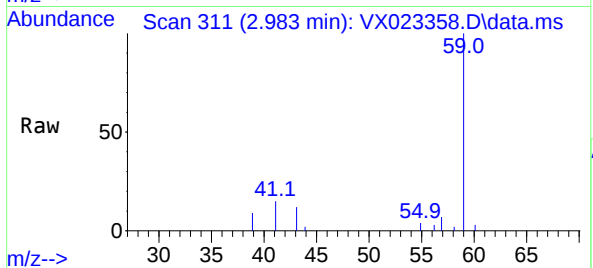
Tert butyl alcohol
Concen: 21.156 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 59 Resp: 5725
Ion Ratio Lower Upper
59 100
57 12.7 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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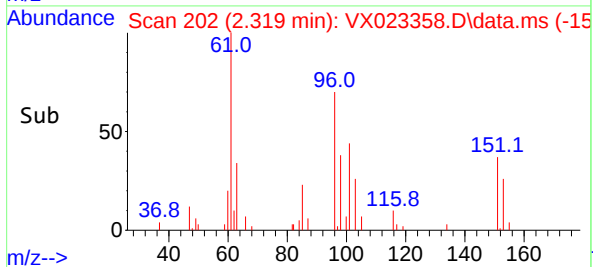
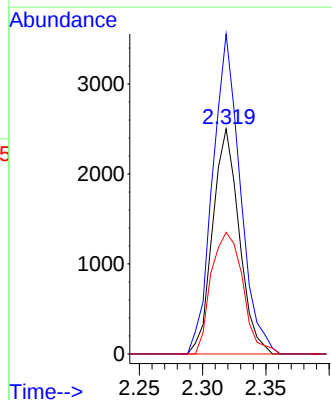
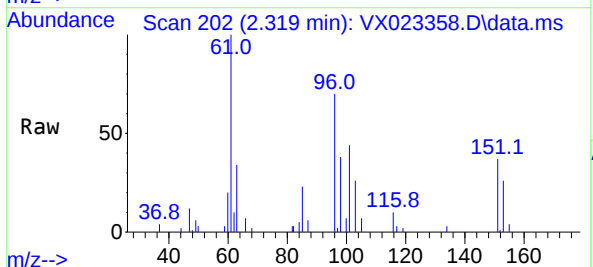
MMDadoda
7/21/2021 5:53:59 PM

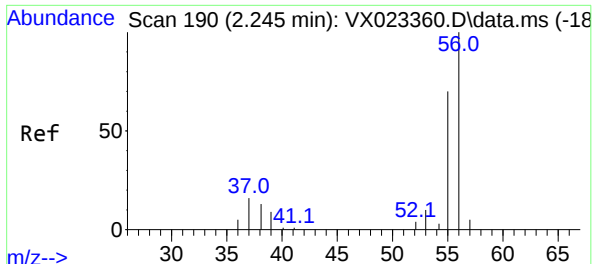


#12

1,1-Dichloroethene
Concen: 4.862 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 96 Resp: 3646
Ion Ratio Lower Upper
96 100
61 142.1 118.7 178.1
98 54.0 49.9 74.9





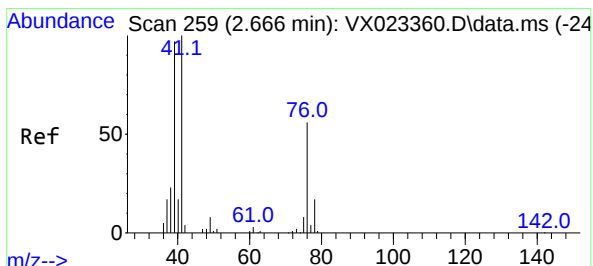
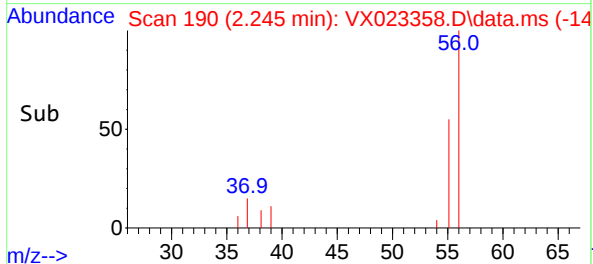
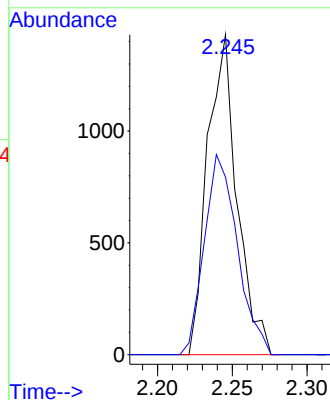
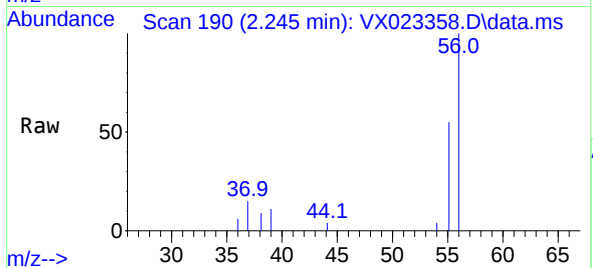
#13
Acrolein
Concen: 27.235 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 1966
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0

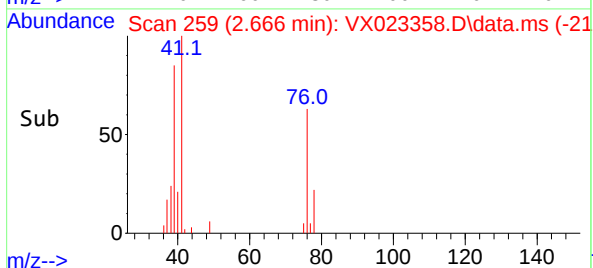
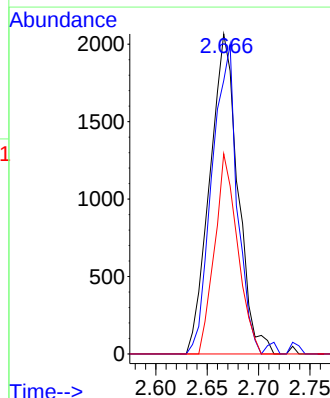
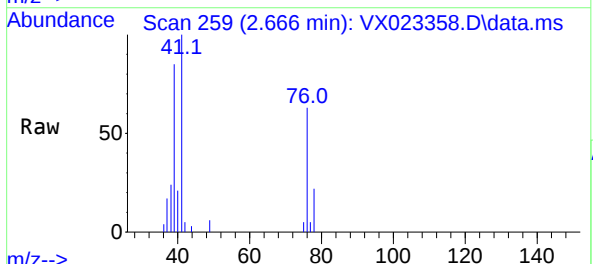
Manual Integrations
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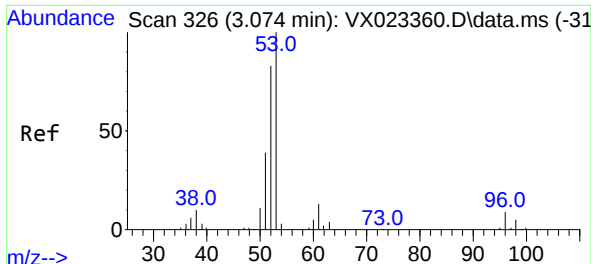
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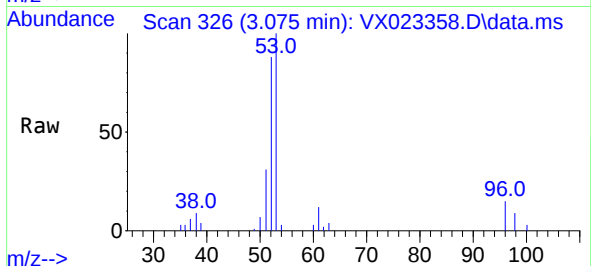
#14
Allyl chloride
Concen: 2.943 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 41 Resp: 3940
Ion Ratio Lower Upper
41 100
39 86.0 73.4 110.0
76 50.8 39.1 58.7



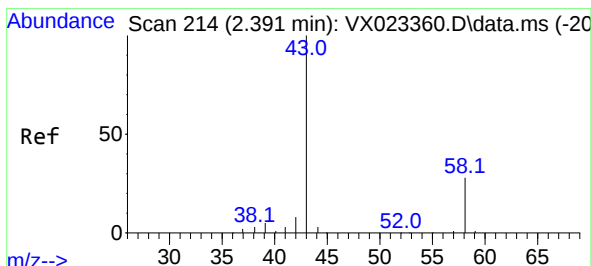
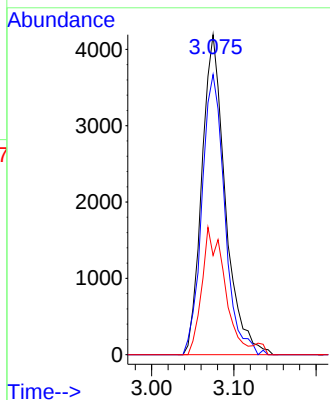
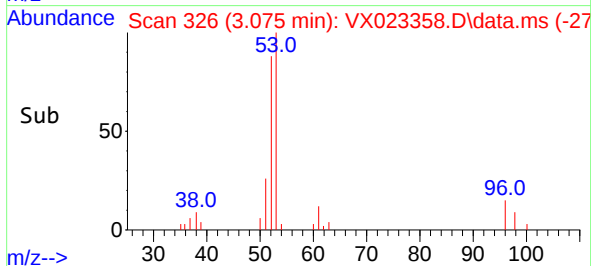


#15
Acrylonitrile
Concen: 16.933 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

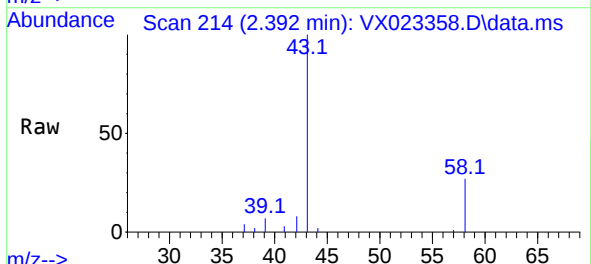


Tgt Ion: 53 Resp: 8311

Ion	Ratio	Lower	Upper
53	100		
52	85.3	68.2	102.2
51	38.7	33.0	49.6

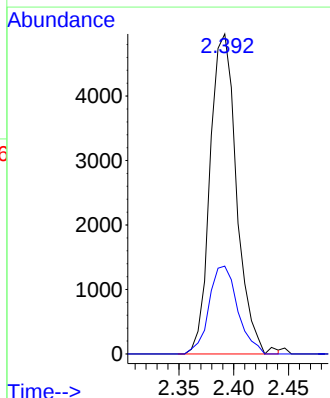
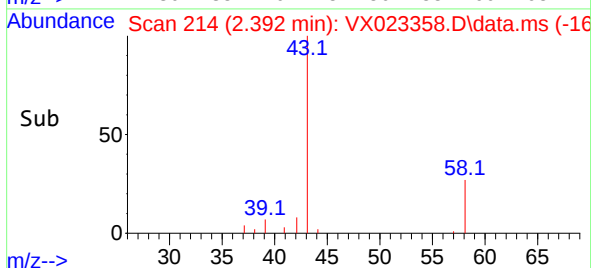


#16
Acetone
Concen: 19.708 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



Tgt Ion: 43 Resp: 8353

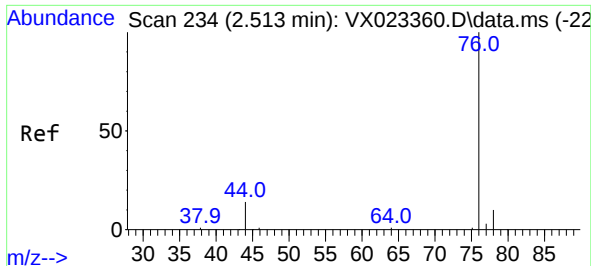
Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.7	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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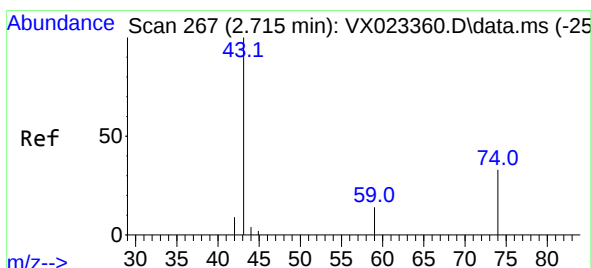
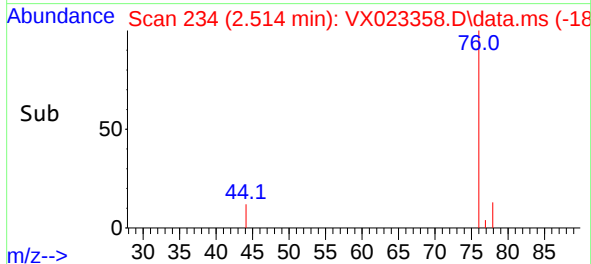
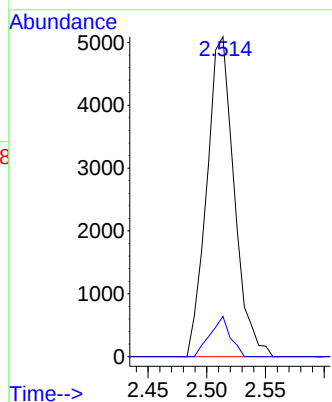
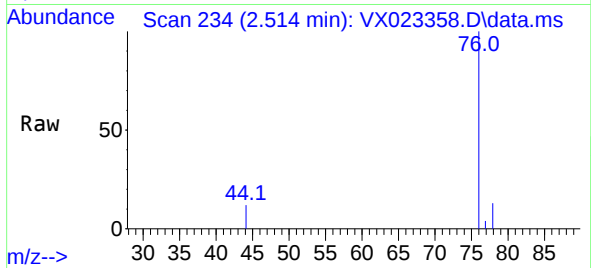
#17
Carbon Disulfide
Concen: 4.101 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 8263
Ion Ratio Lower Upper
76 100
78 12.6 7.7 11.5#

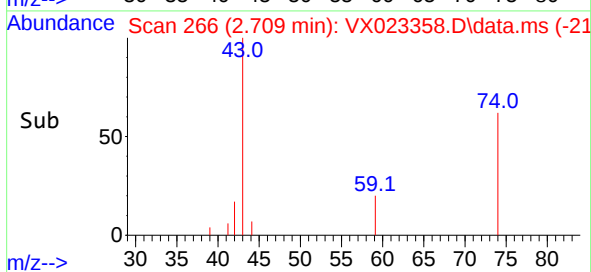
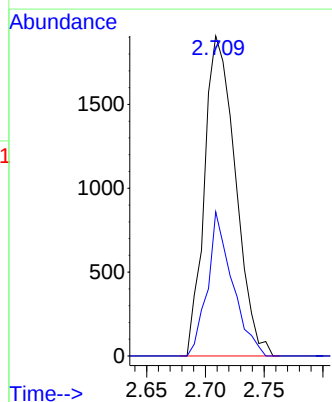
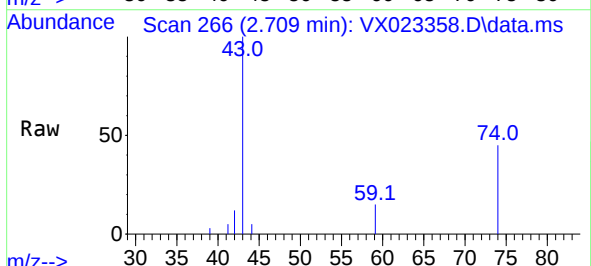
Manual Integrations
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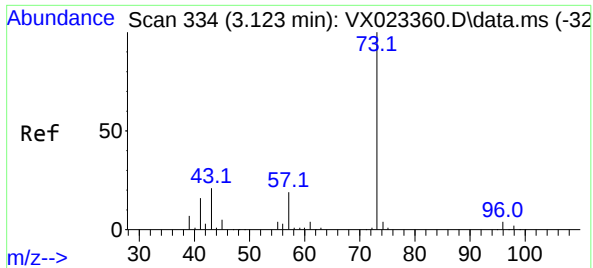
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#18
Methyl Acetate
Concen: 3.215 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 43 Resp: 3500
Ion Ratio Lower Upper
43 100
74 36.1 26.3 39.5





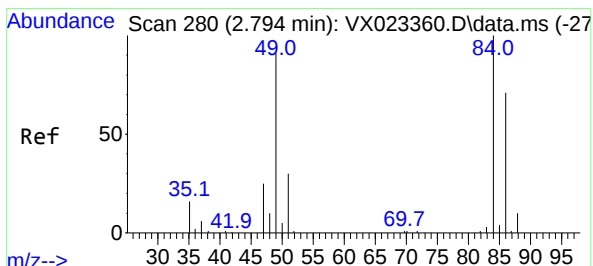
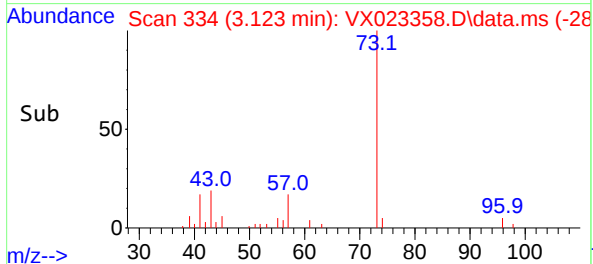
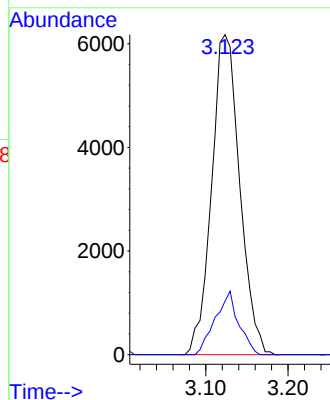
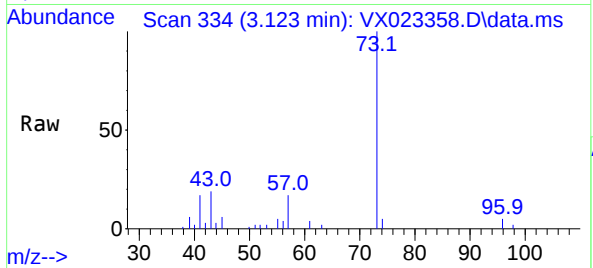
#19
Methyl tert-butyl Ether
Concen: 4.715 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 73 Resp: 14691
Ion Ratio Lower Upper
73 100
57 16.7 15.0 22.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

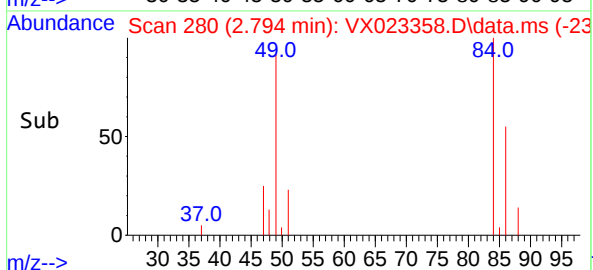
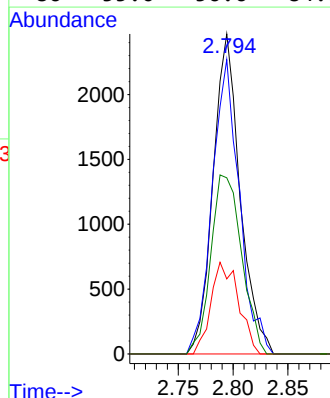
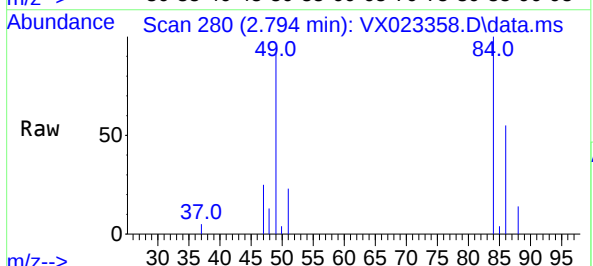
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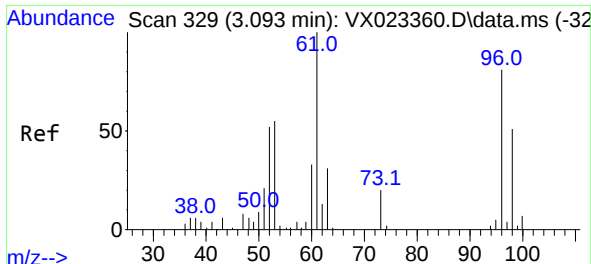
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#20
Methylene Chloride
Concen: 3.921 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 84 Resp: 4229
Ion Ratio Lower Upper
84 100
49 92.0 73.1 109.7
51 23.4 24.0 36.0#
86 55.0 56.6 84.8#





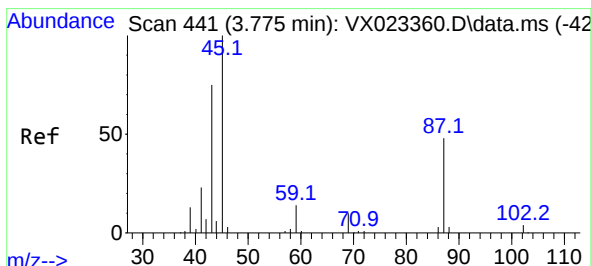
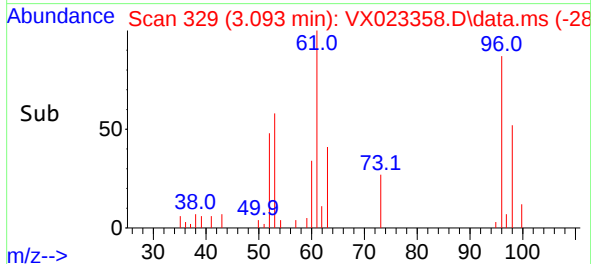
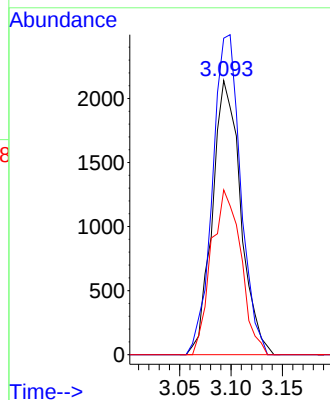
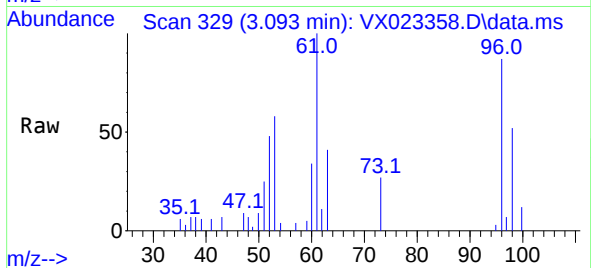
#21
trans-1,2-Dichloroethene
Concen: 4.380 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 96 Resp: 4107
Ion Ratio Lower Upper
96 100
61 115.5 98.8 148.2
98 60.2 50.7 76.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

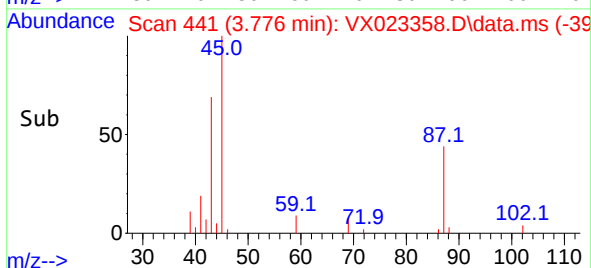
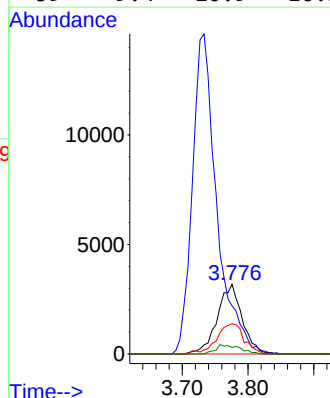
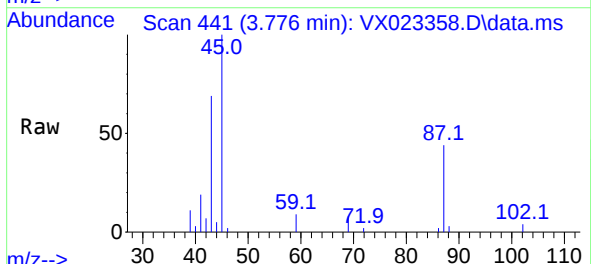
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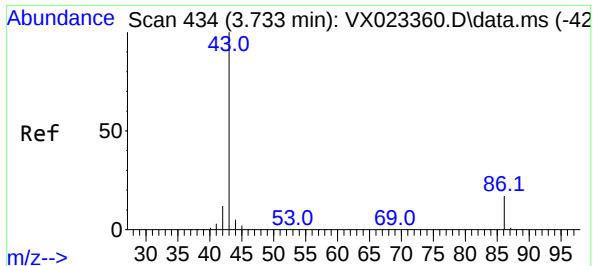
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#22
Diisopropyl ether
Concen: 3.248 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

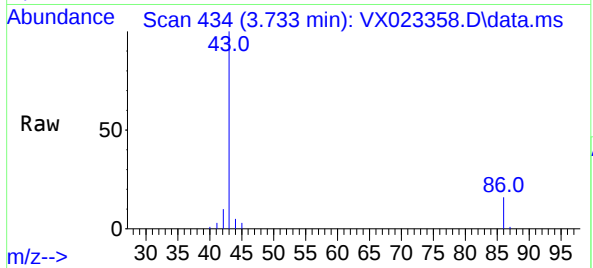
Tgt Ion: 45 Resp: 8344
Ion Ratio Lower Upper
45 100
43 69.2 60.6 91.0
87 43.5 38.4 57.6
59 9.4 10.9 16.3#



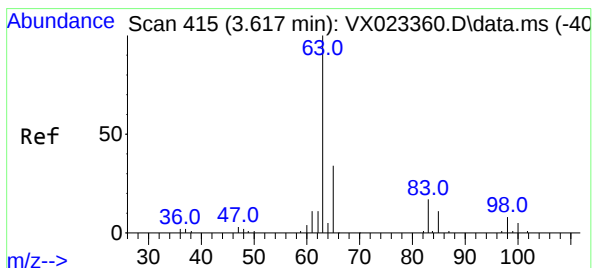
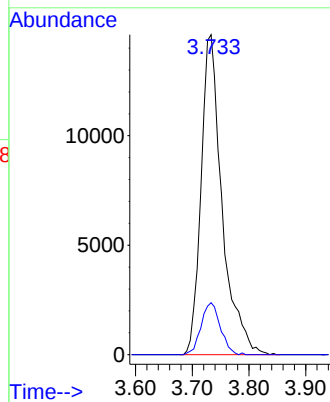
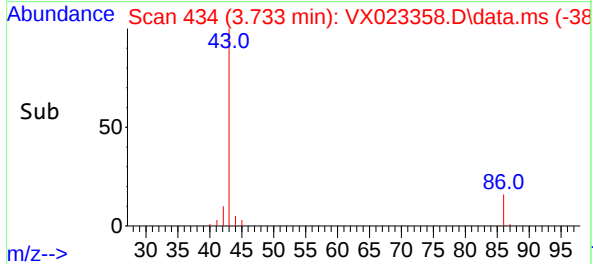


#23
 Vinyl Acetate
 Concen: 16.472 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023358.D
 Acq: 20 Jul 2021 17:29

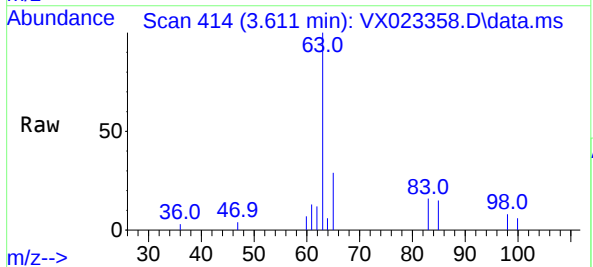
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



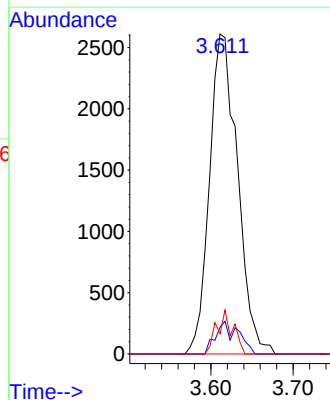
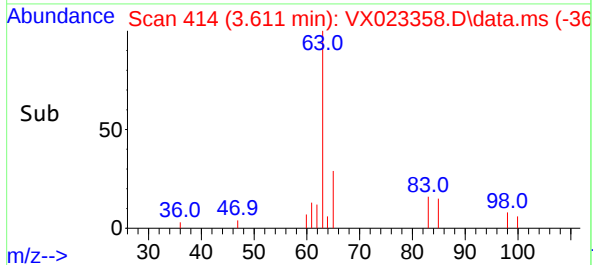
Tgt Ion: 43 Resp: 37592
 Ion Ratio Lower Upper
 43 100
 86 16.3 13.2 19.8

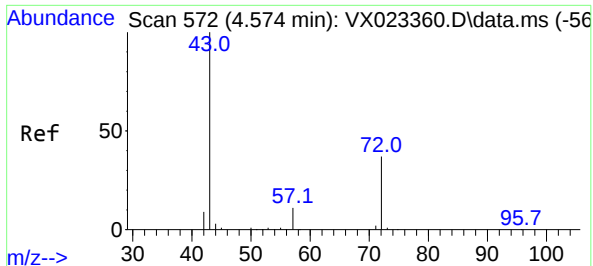


#24
 1,1-Dichloroethane
 Concen: 3.804 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023358.D
 Acq: 20 Jul 2021 17:29



Tgt Ion: 63 Resp: 6183
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.5
 100 6.3 2.6 8.0





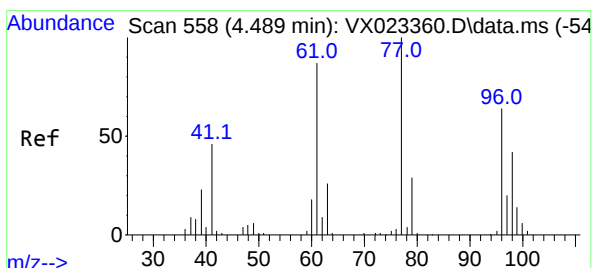
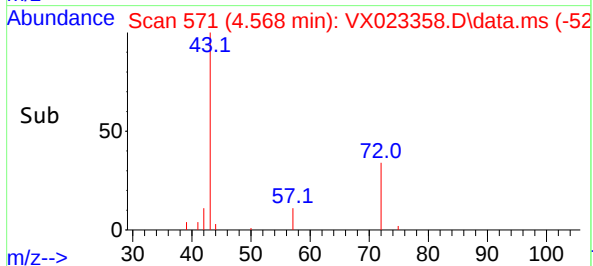
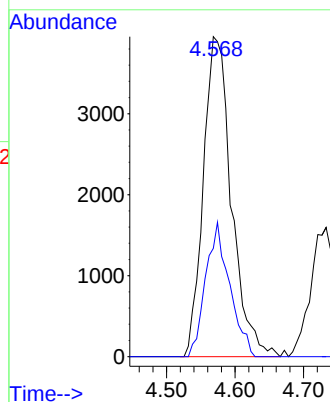
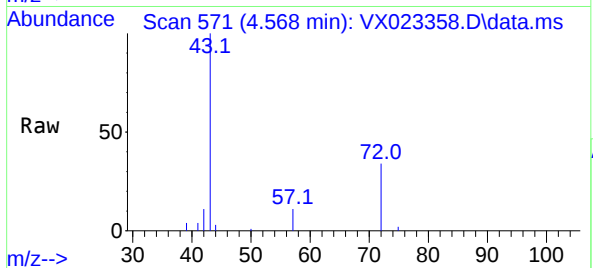
#25
2-Butanone
Concen: 16.137 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 11269
Ion Ratio Lower Upper
43 100
72 33.9 29.6 44.4

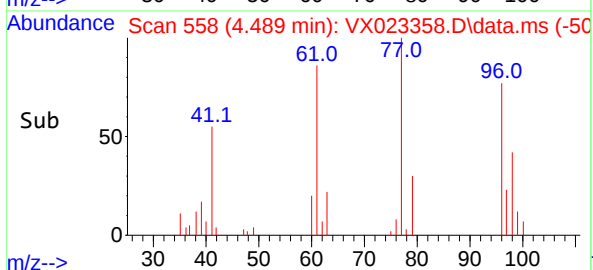
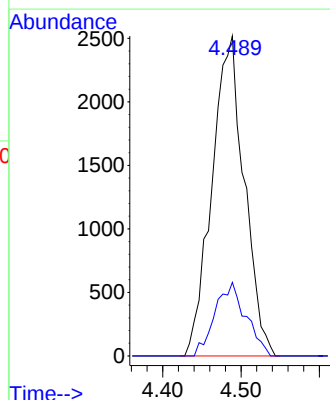
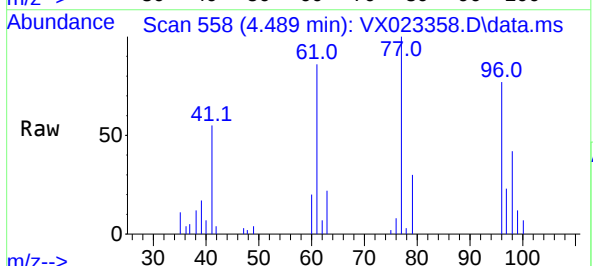
Manual Integrations
APPROVED

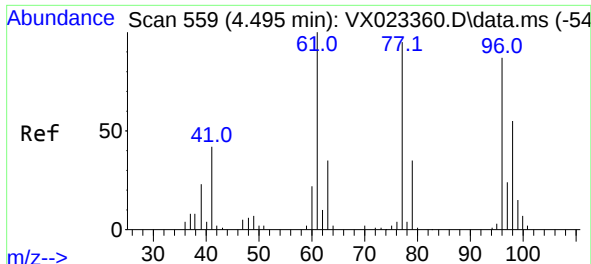
MMDadoda
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#26
2,2-Dichloropropane
Concen: 4.669 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 77 Resp: 7232
Ion Ratio Lower Upper
77 100
97 21.9 11.2 33.6





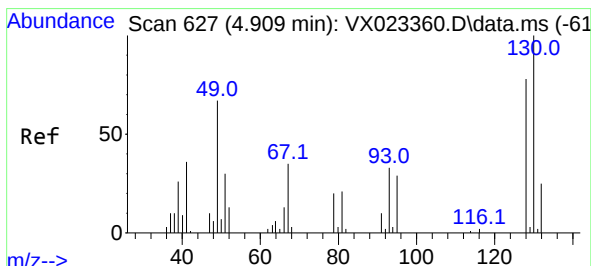
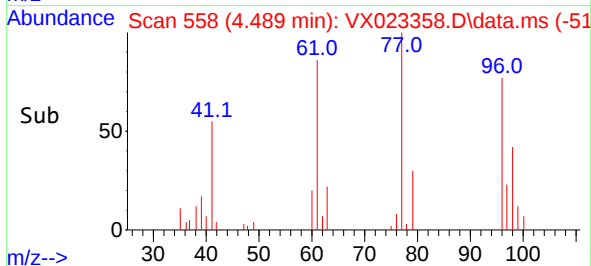
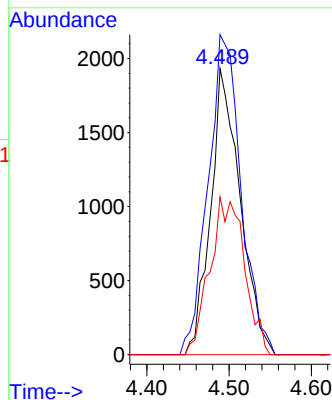
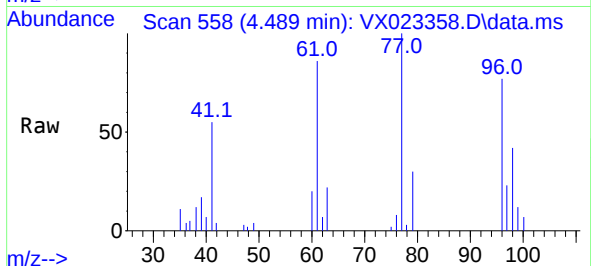
#27
cis-1,2-Dichloroethene
Concen: 4.464 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 96	Resp: 4847		
Ion	Ratio	Lower	Upper
96	100		
61	124.3	0.0	259.4
98	64.2	0.0	132.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

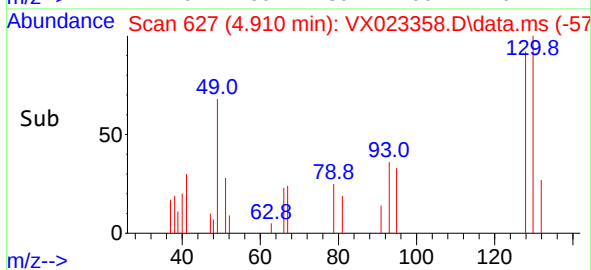
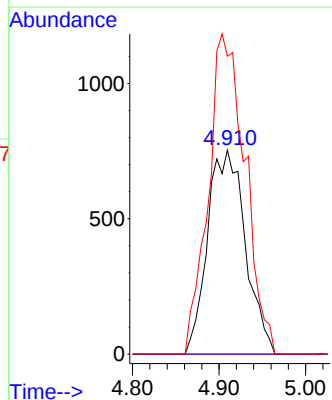
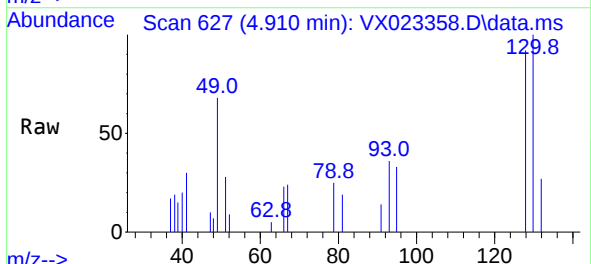
Manual Integrations
APPROVED

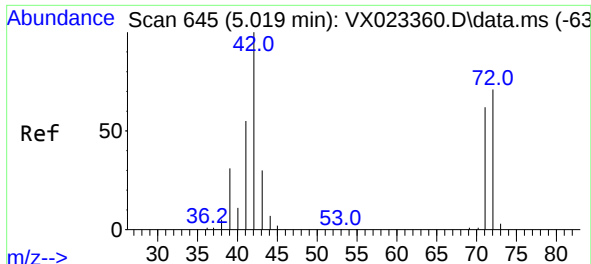
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#28
Bromochloromethane
Concen: 3.334 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 49	Resp: 2281		
Ion Ratio	Lower	Upper	
49 100			
129 0.0	0.0	6.8	
130 153.1	120.4	180.6	





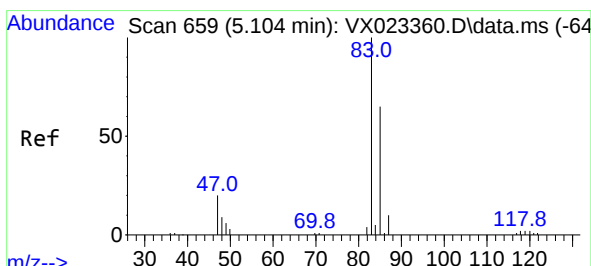
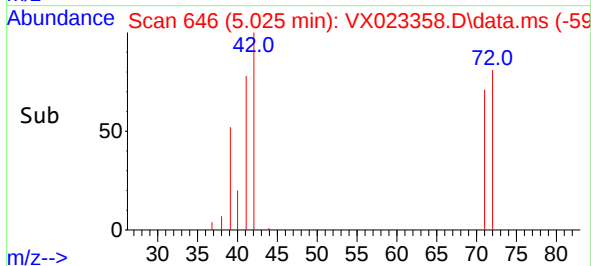
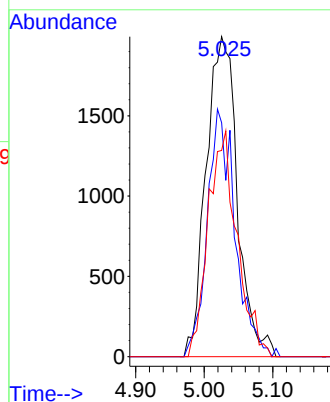
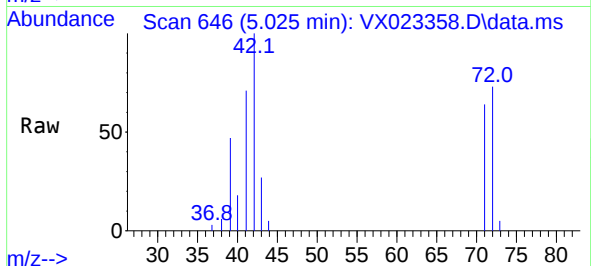
#29
Tetrahydrofuran
Concen: 14.387 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion:	42	Resp:	6322
Ion	Ratio	Lower	Upper
42	100		
72	68.8	56.2	84.2
71	65.5	52.3	78.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

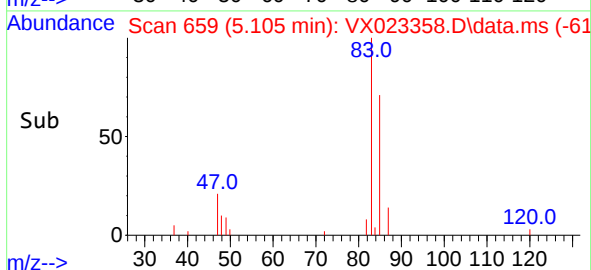
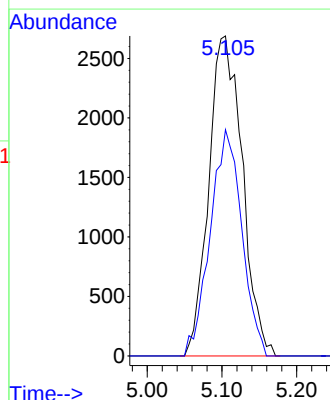
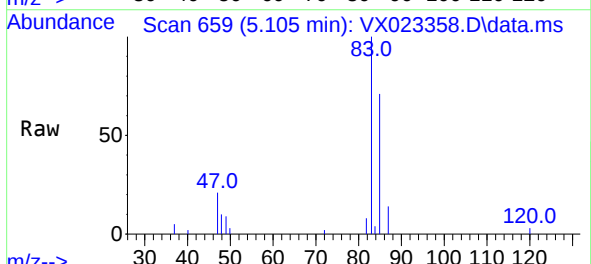
Manual Integrations
APPROVED

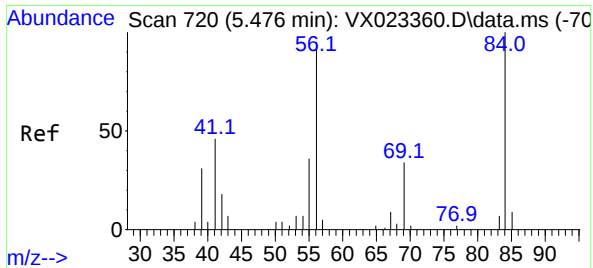
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7/21/2021 5:53:59 PM



#30
Chloroform
Concen: 4.542 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

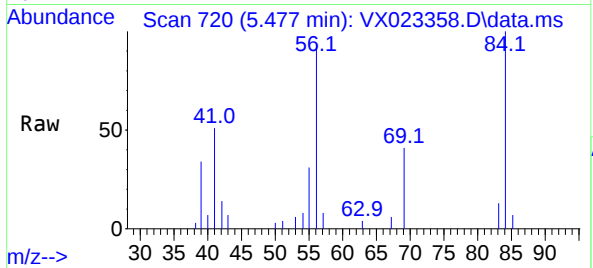
Tgt Ion:	83	Resp:	8385
Ion	Ratio	Lower	Upper
83	100		
85	70.7	52.4	78.6





#31
Cyclohexane
Concen: 3.472 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

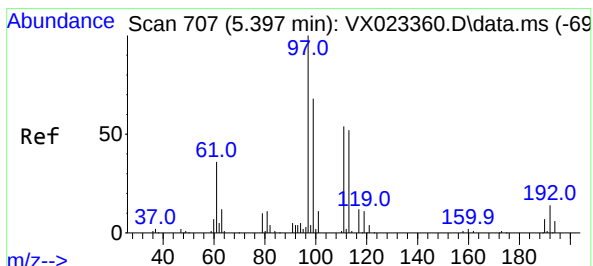
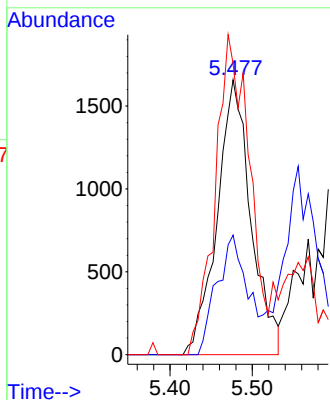
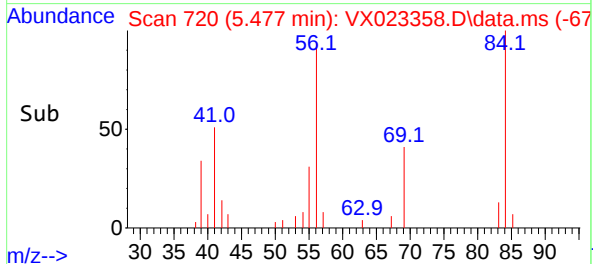
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



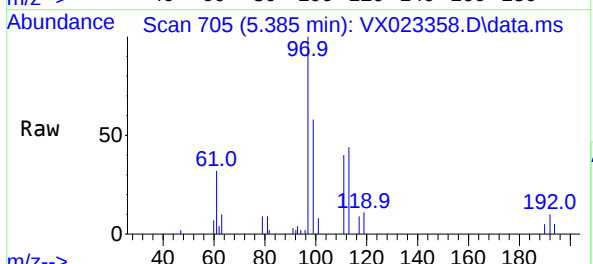
Tgt Ion: 56 Resp: 4751
Ion Ratio Lower Upper
56 100
69 43.5 27.8 41.6#
84 105.8 84.3 126.5

Manual Integrations
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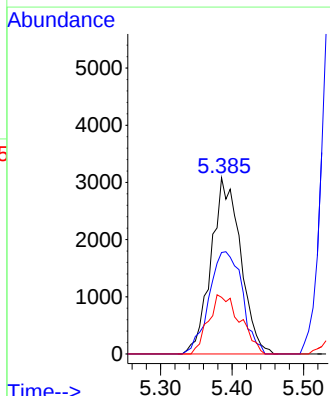
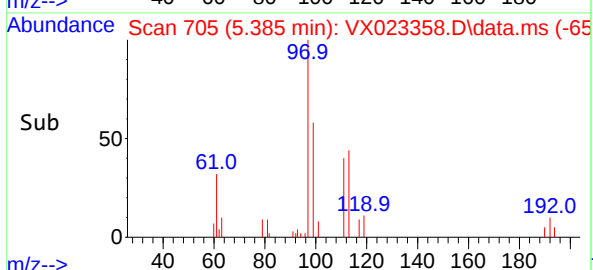
MMDadoda
7/21/2021 5:53:59 PM

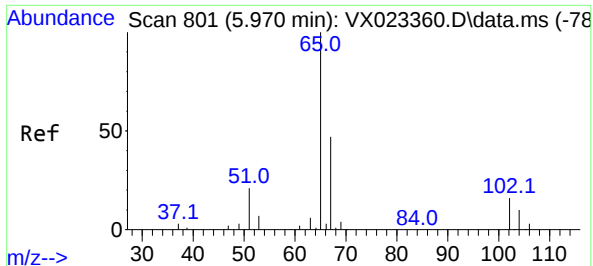


#32
1,1,1-Trichloroethane
Concen: 5.061 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



Tgt Ion: 97 Resp: 8820
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.8
61 36.1 27.8 41.8





#33

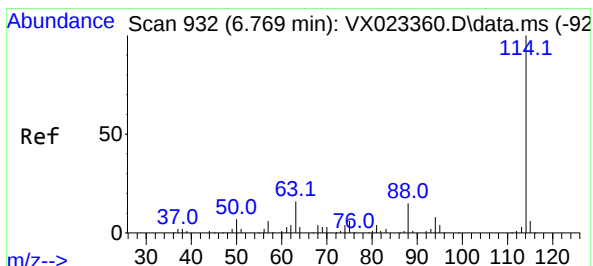
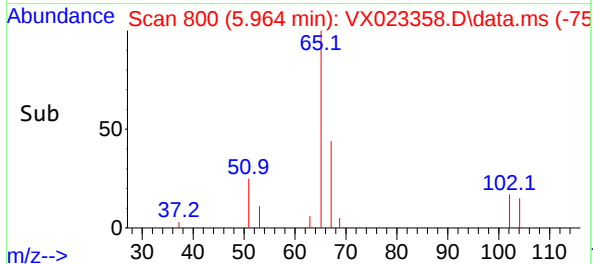
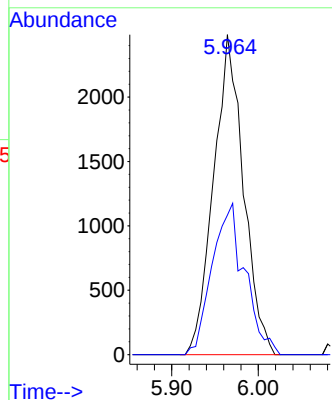
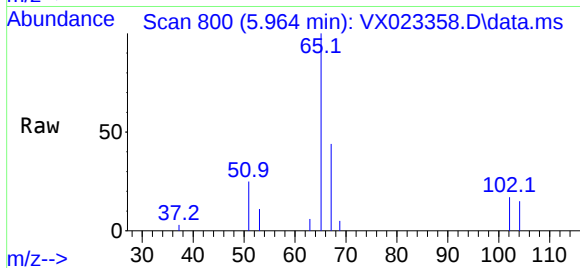
1,2-Dichloroethane-d4
Concen: 4.640 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 65 Resp: 5946
Ion Ratio Lower Upper
65 100
67 51.8 0.0 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

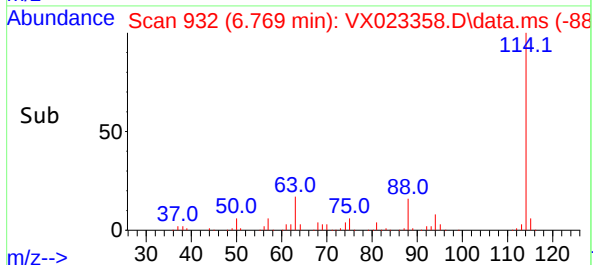
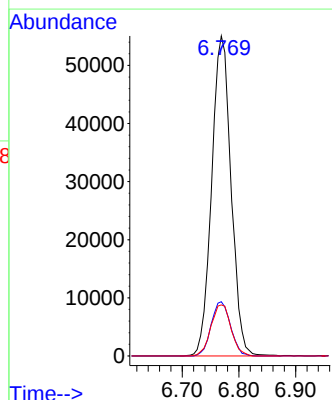
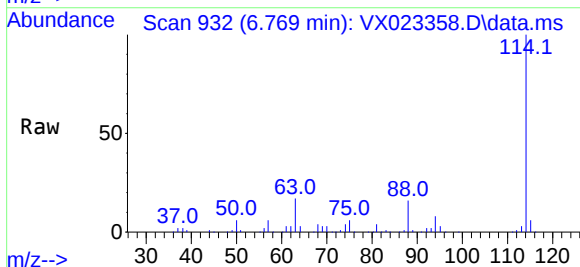
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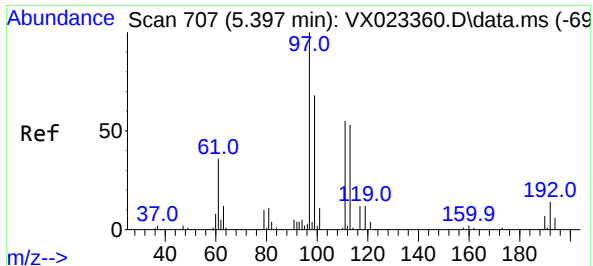


#34

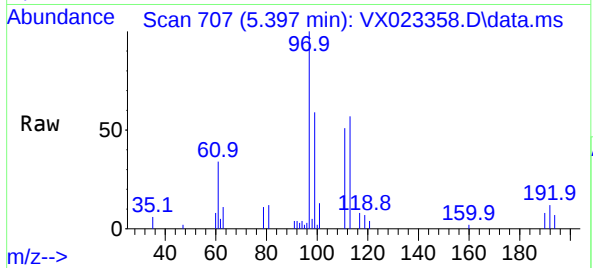
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 114 Resp: 130675
Ion Ratio Lower Upper
114 100
63 17.0 0.0 32.8
88 16.0 0.0 30.6

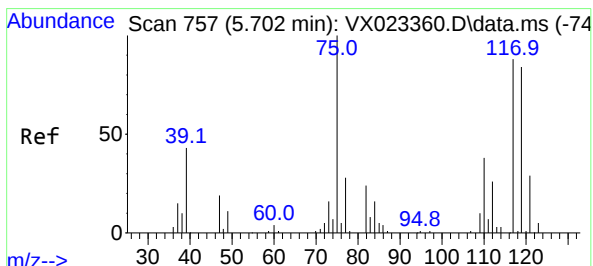
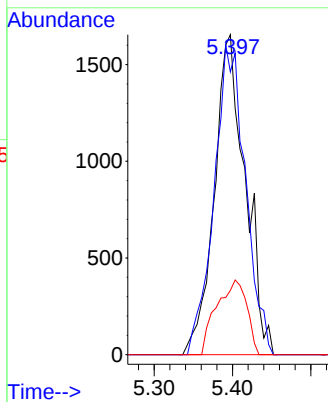
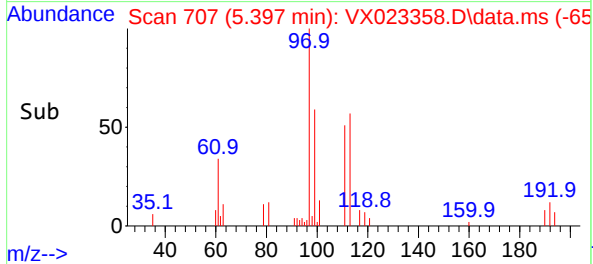




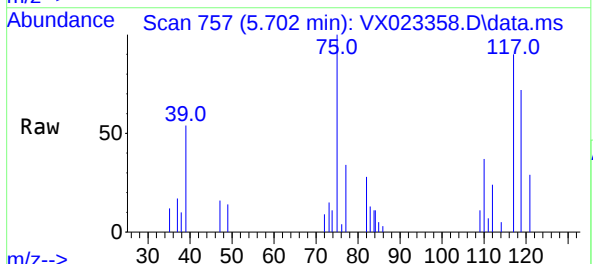
#35
Dibromofluoromethane
Concen: 5.483 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



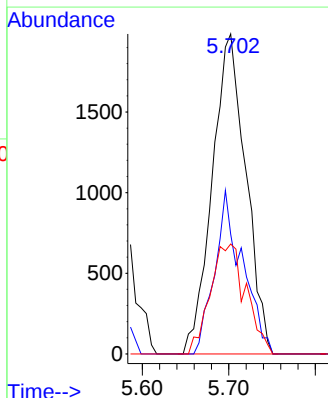
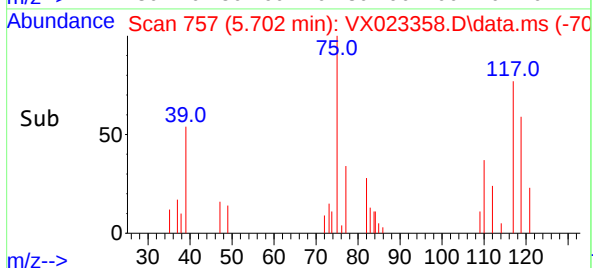
Tgt Ion: 113 Resp: 4548
Ion Ratio Lower Upper
113 100
111 98.5 83.3 124.9
192 22.6 19.8 29.6



#36
1,1-Dichloropropene
Concen: 4.812 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



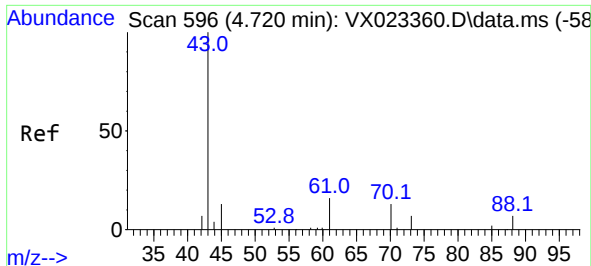
Tgt Ion: 75 Resp: 5344
Ion Ratio Lower Upper
75 100
110 42.6 19.6 58.7
77 36.7 24.4 36.6#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

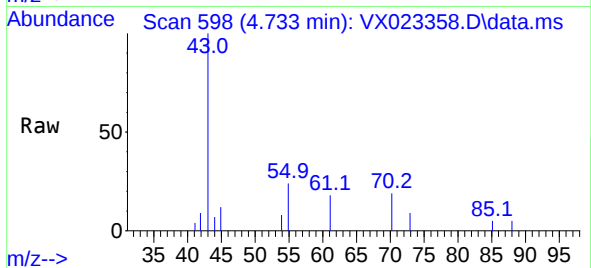
Manual Integrations
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#37
Ethyl Acetate
Concen: 3.911 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.013 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

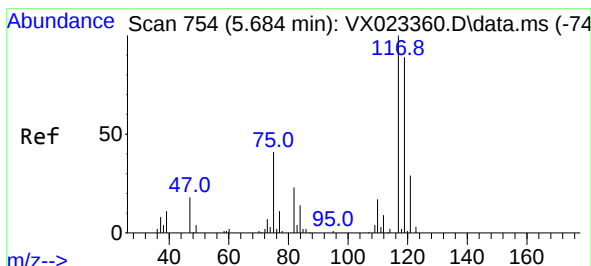
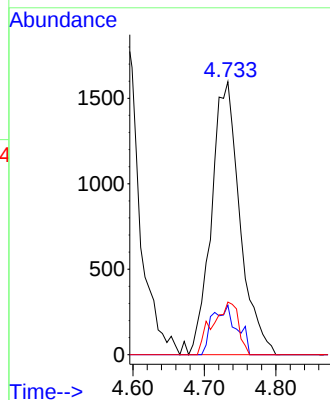
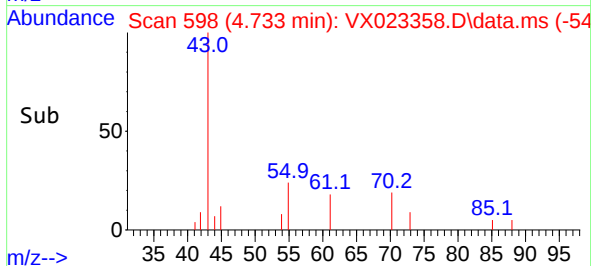


Tgt Ion: 43 Resp: 4438

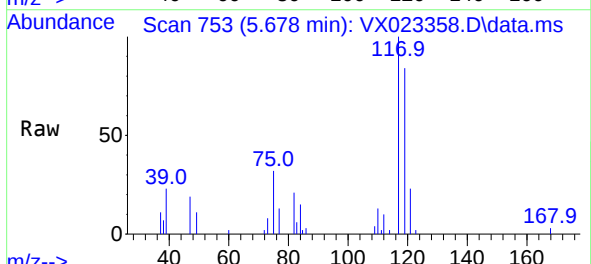
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.6	18.8
70	17.3	12.3	18.5

Manual Integrations
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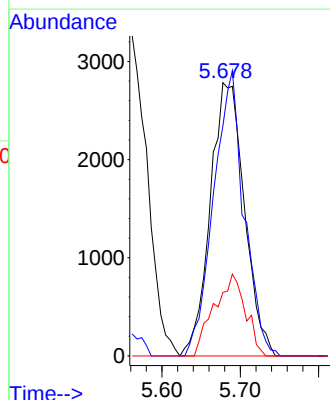
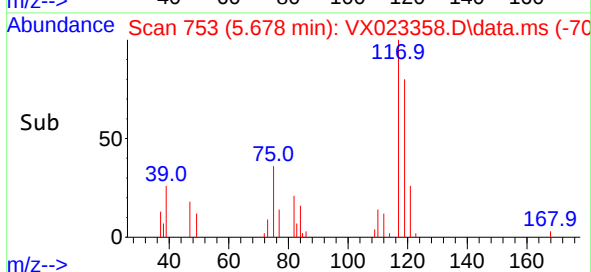


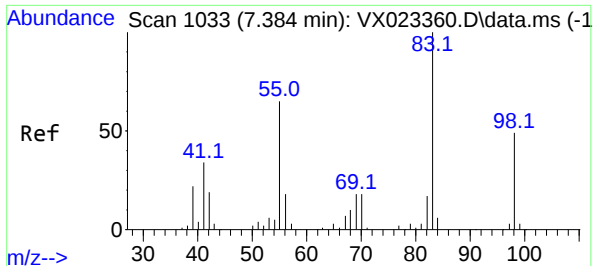
#38
Carbon Tetrachloride
Concen: 6.242 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



Tgt Ion: 117 Resp: 8432

Ion	Ratio	Lower	Upper
117	100		
119	84.3	70.7	106.1
121	23.2	23.0	34.4





#39

Methylcyclohexane

Concen: 4.326 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX023358.D

Acq: 20 Jul 2021 17:29

Tgt Ion: 83 Resp: 6847

Ion	Ratio	Lower	Upper
83	100		
55	52.4	52.2	78.4
98	47.8	39.4	59.0

Instrument :

MSVOA_X

ClientSampleId :

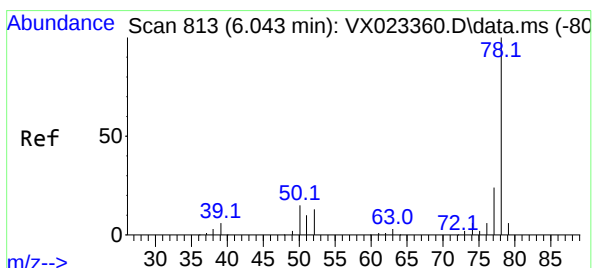
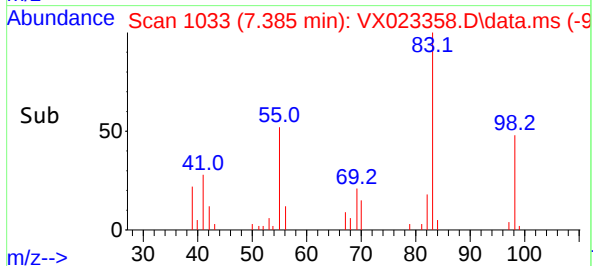
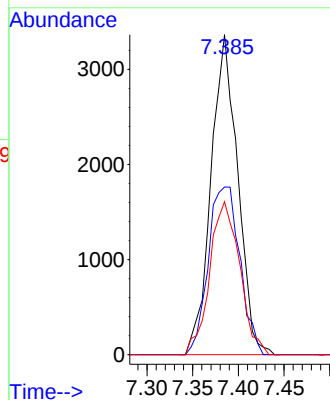
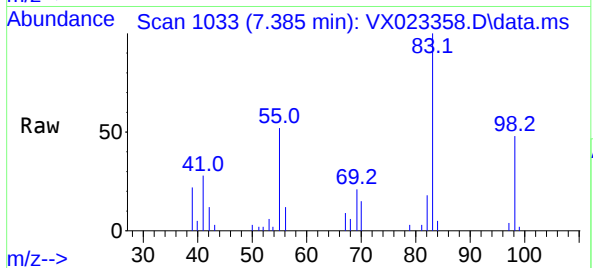
VSTDIC005

Manual Integrations

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#40

Benzene

Concen: 4.751 ug/l

RT: 6.044 min Scan# 813

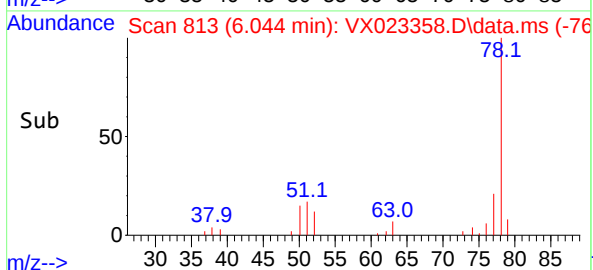
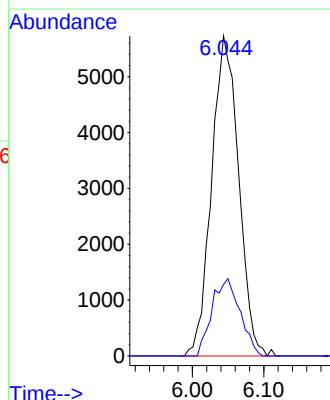
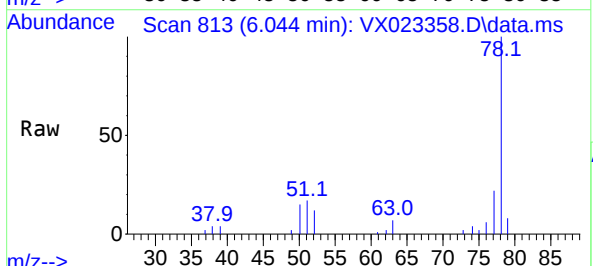
Delta R.T. 0.000 min

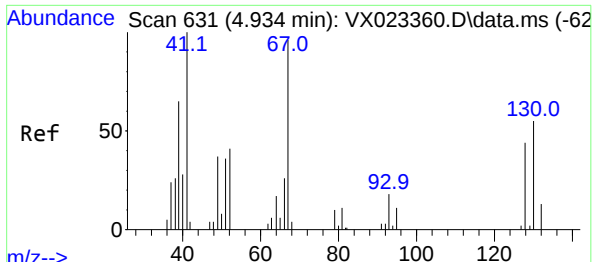
Lab File: VX023358.D

Acq: 20 Jul 2021 17:29

Tgt Ion: 78 Resp: 15057

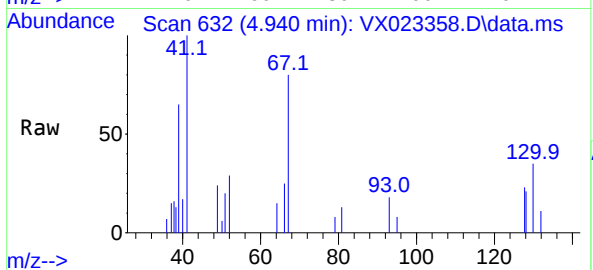
Ion	Ratio	Lower	Upper
78	100		
77	22.4	19.1	28.7





#41
Methacrylonitrile
Concen: 4.139 ug/l
RT: 4.940 min Scan# 632
Delta R.T. 0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

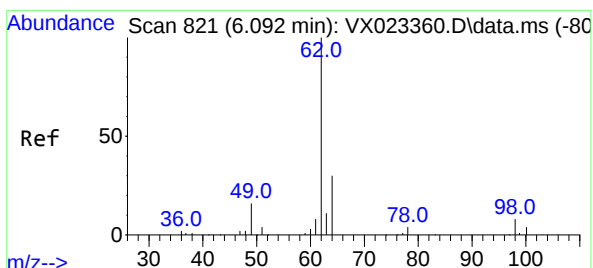
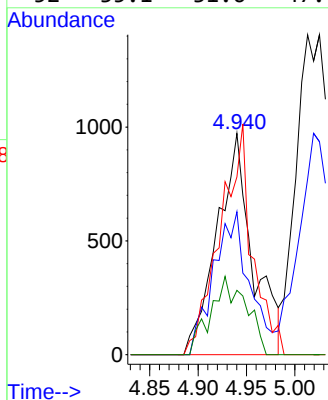
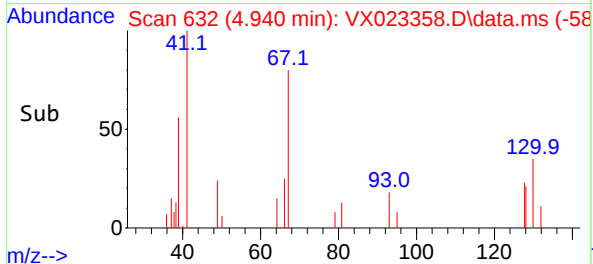
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



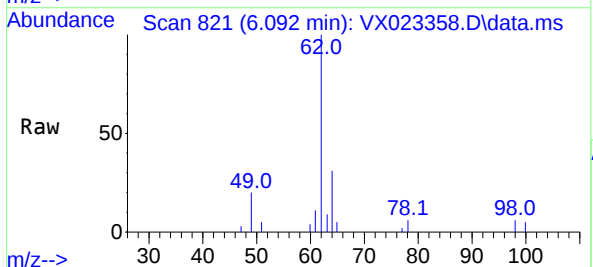
Tgt Ion: 41 Resp: 2502
Ion Ratio Lower Upper
41 100
39 64.5 51.4 77.0
67 93.4 76.1 114.1
52 35.1 31.6 47.4

Manual Integrations
APPROVED

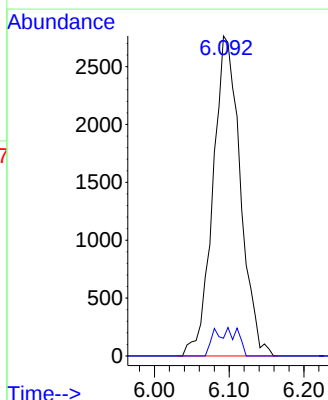
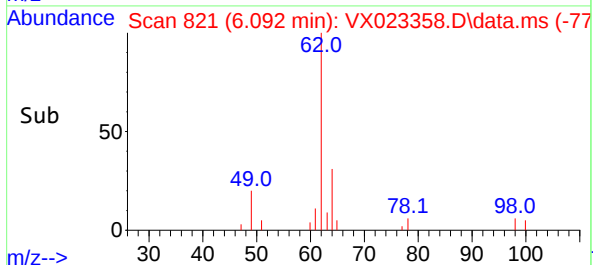
MMDadoda
7/21/2021 5:53:59 PM

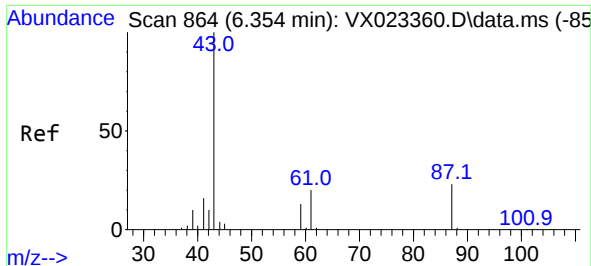


#42
1,2-Dichloroethane
Concen: 5.240 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

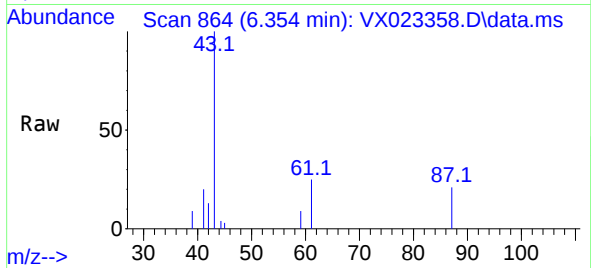


Tgt Ion: 62 Resp: 7044
Ion Ratio Lower Upper
62 100
98 3.9 0.0 16.2



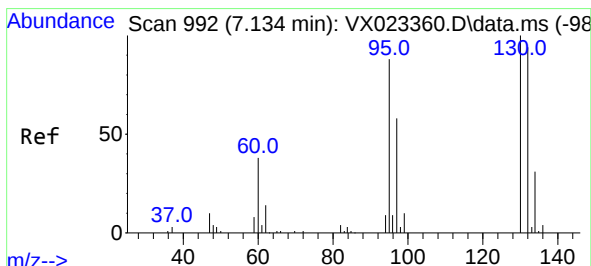
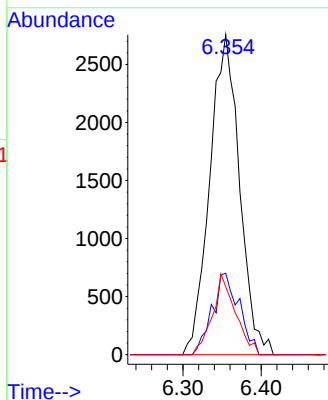
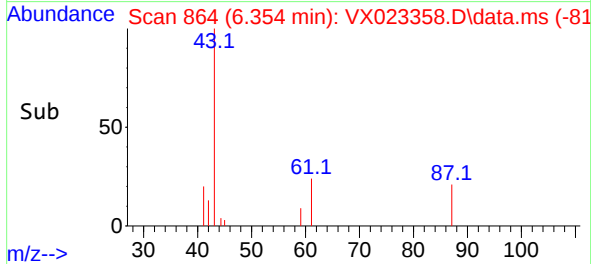


#43
Isopropyl Acetate
Concen: 3.873 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

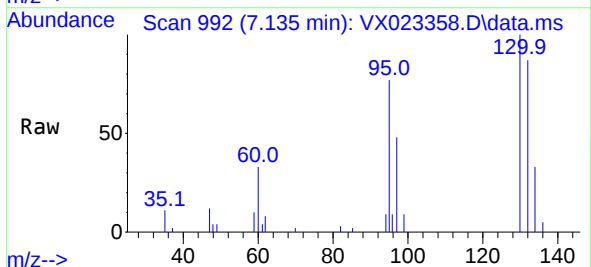


Tgt Ion: 43 Resp: 7278

Ion	Ratio	Lower	Upper
43	100		
61	23.0	17.1	25.7
87	19.5	16.3	24.5

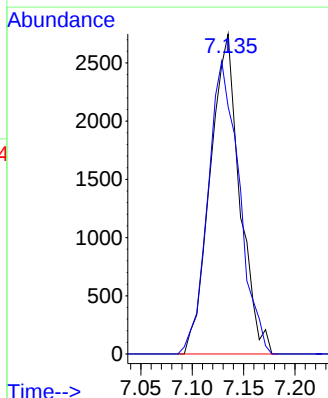
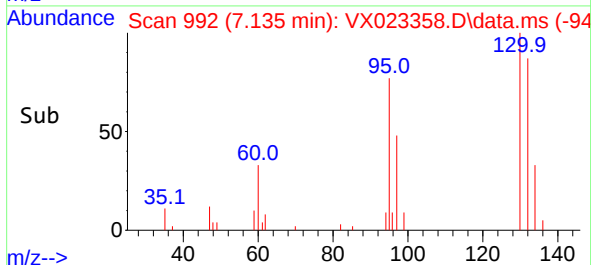


#44
Trichloroethene
Concen: 4.896 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



Tgt Ion: 130 Resp: 5499

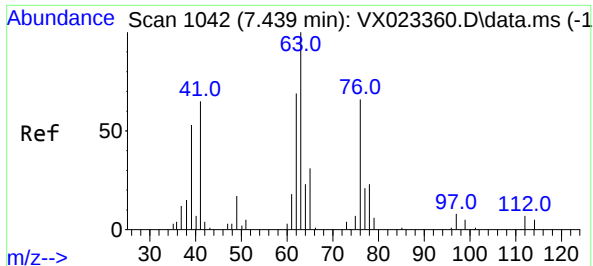
Ion	Ratio	Lower	Upper
130	100		
95	77.3	0.0	175.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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#45

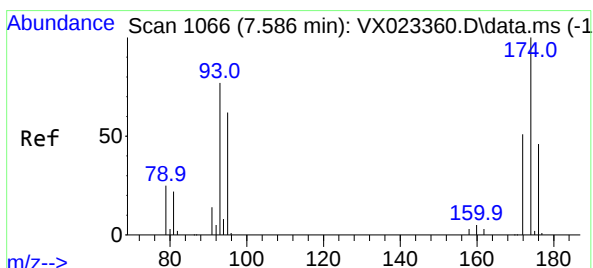
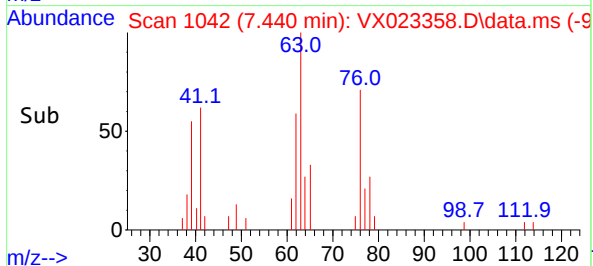
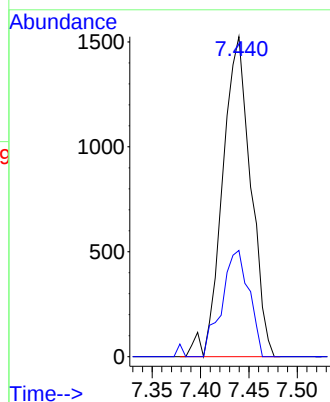
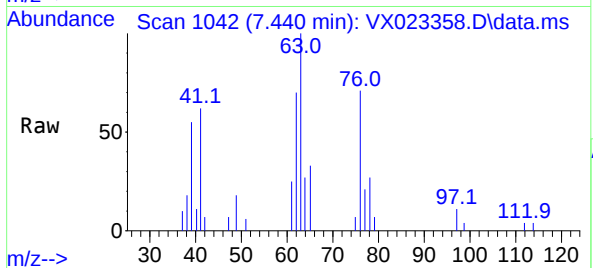
1,2-Dichloropropane
Concen: 3.296 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 63 Resp: 3094
Ion Ratio Lower Upper
63 100
65 33.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

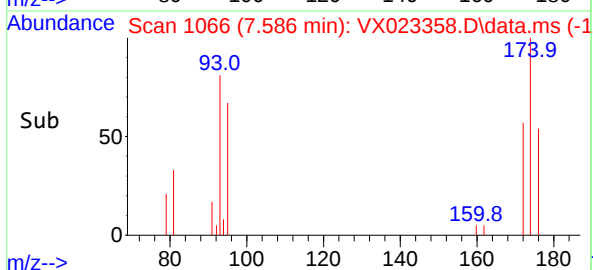
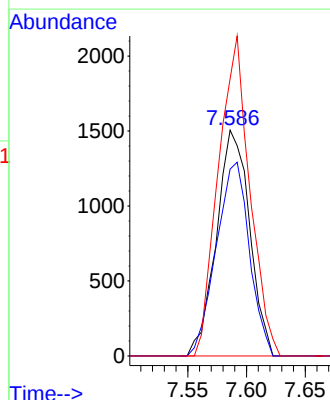
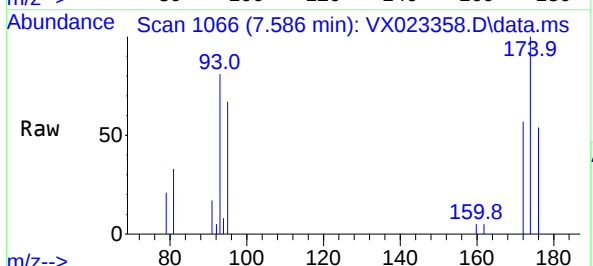
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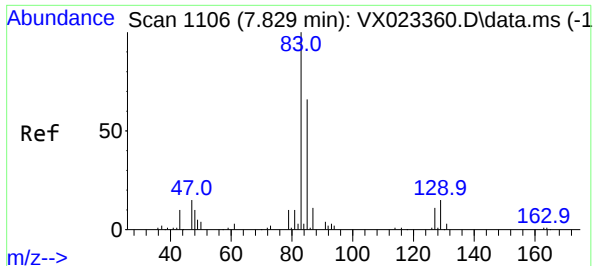


#46

Dibromomethane
Concen: 4.052 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 93 Resp: 2954
Ion Ratio Lower Upper
93 100
95 85.8 64.5 96.7
174 134.5 104.1 156.1





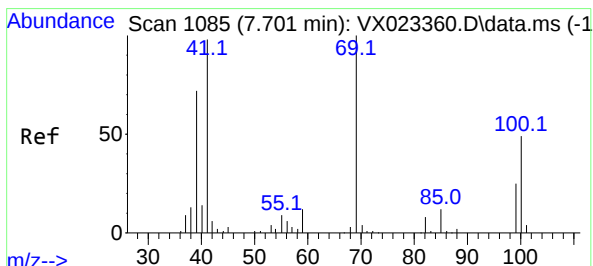
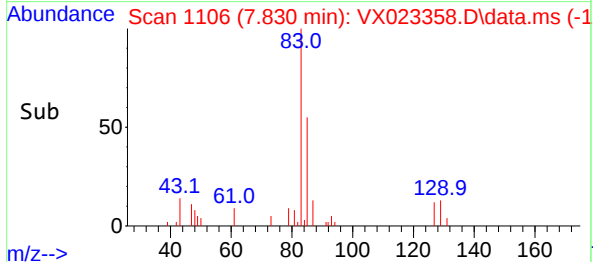
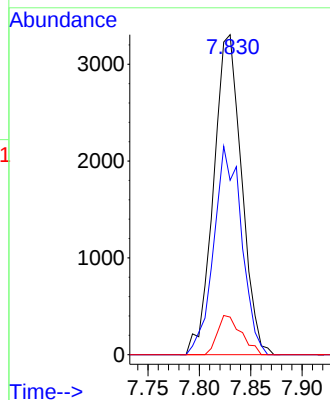
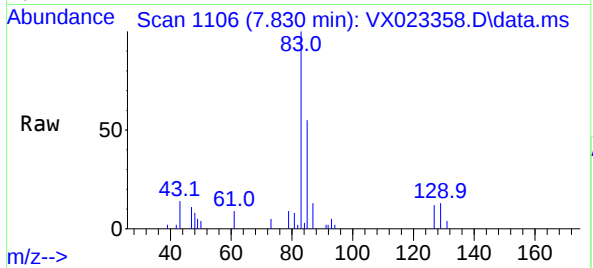
#47
Bromodichloromethane
Concen: 4.579 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 83	Resp: 6268
Ion Ratio	Lower Upper
83 100	
85 54.5	53.0 79.6
127 11.8	9.0 13.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

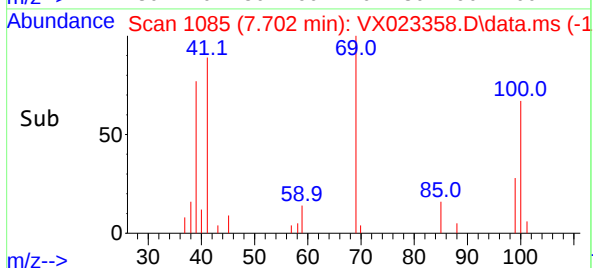
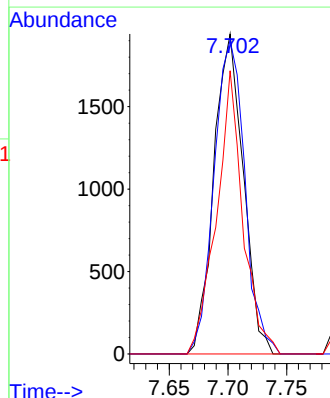
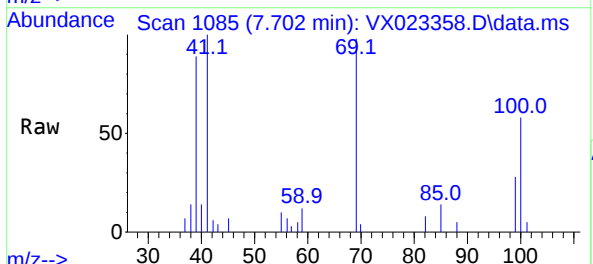
Manual Integrations
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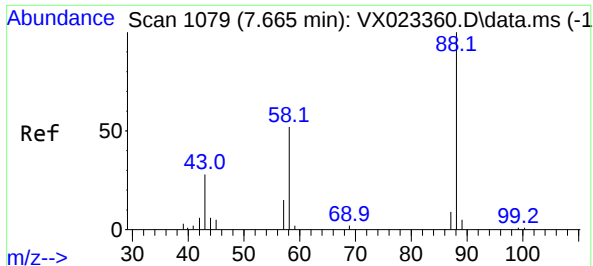
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#48
Methyl methacrylate
Concen: 3.021 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 41	Resp: 3377		
Ion Ratio	Lower	Upper	
41 100			
69 102.7	79.3	118.9	
39 79.6	59.4	89.0	





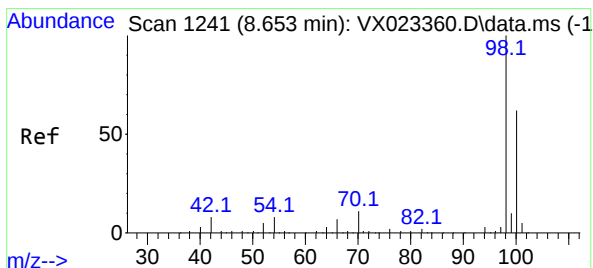
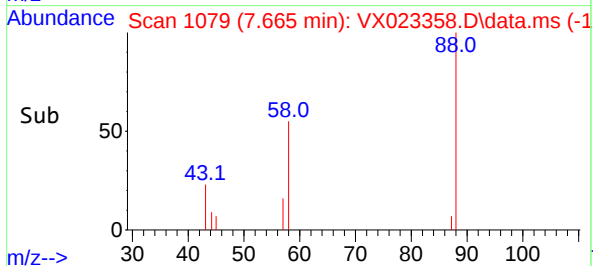
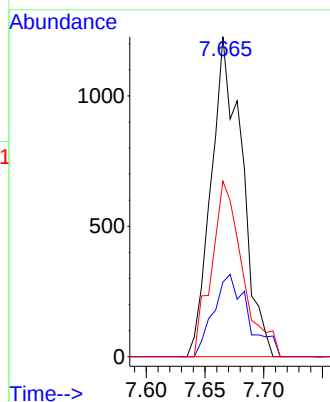
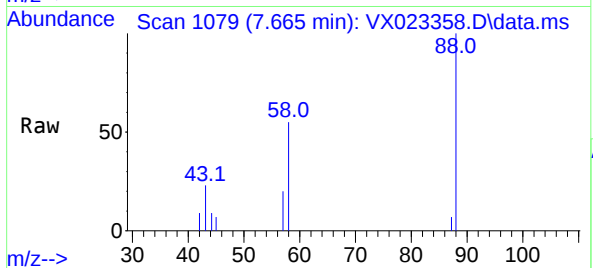
#49
1,4-Dioxane
Concen: 82.401 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 88 Resp: 2242
Ion Ratio Lower Upper
88 100
43 29.0 23.0 34.6
58 55.4 43.3 64.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

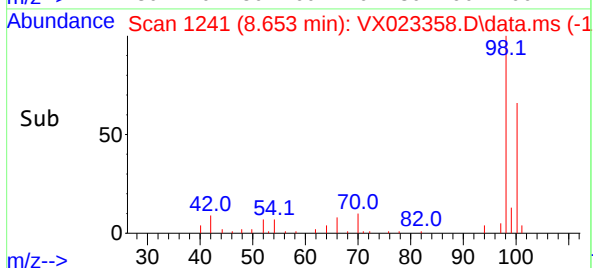
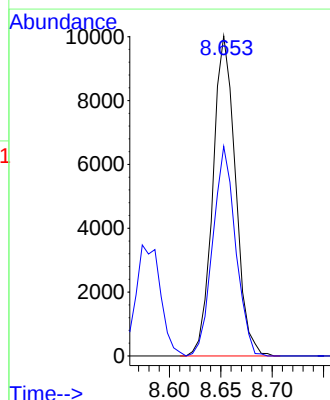
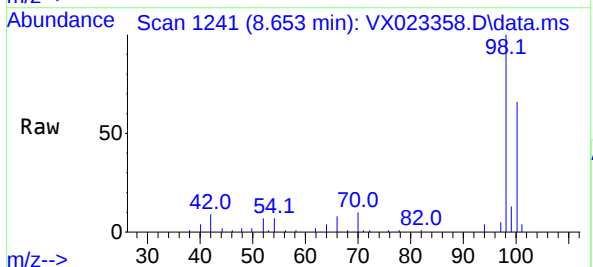
Manual Integrations
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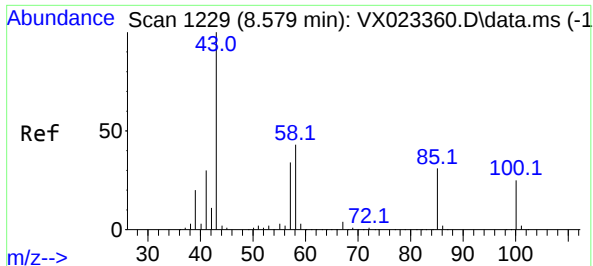
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#50
Toluene-d8
Concen: 4.270 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 98 Resp: 15344
Ion Ratio Lower Upper
98 100
100 66.0 51.8 77.6





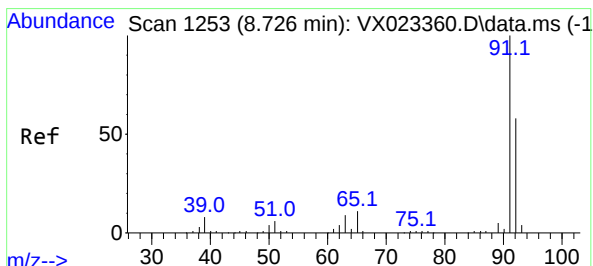
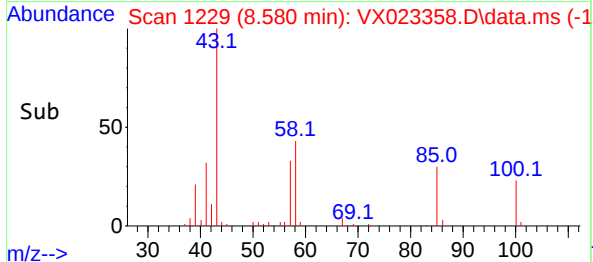
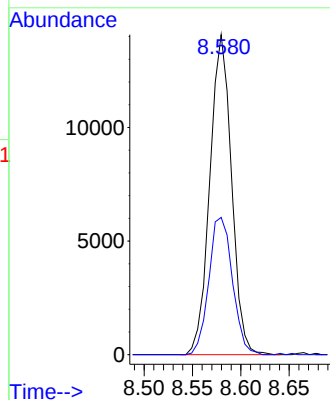
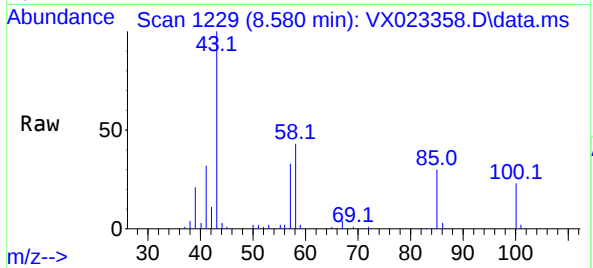
#51
4-Methyl-2-Pentanone
Concen: 15.729 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 43 Resp: 21981
Ion Ratio Lower Upper
43 100
58 46.6 36.1 54.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

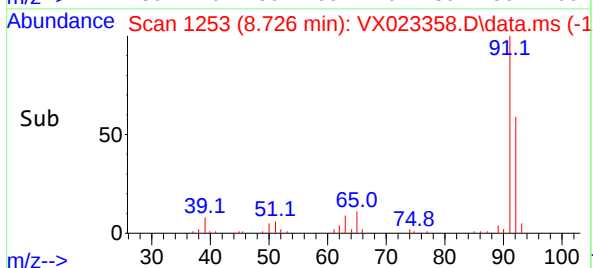
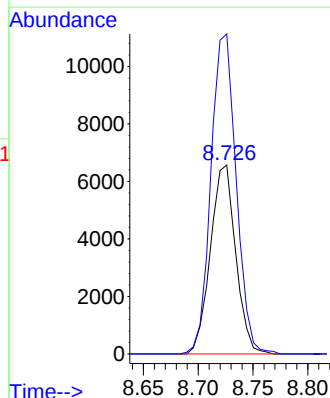
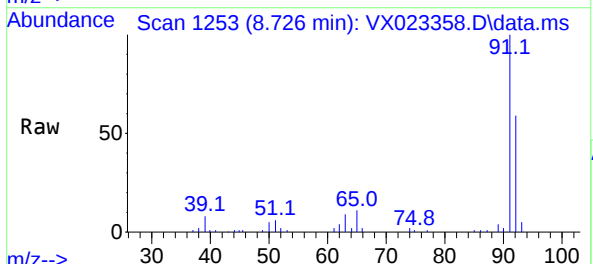
Manual Integrations
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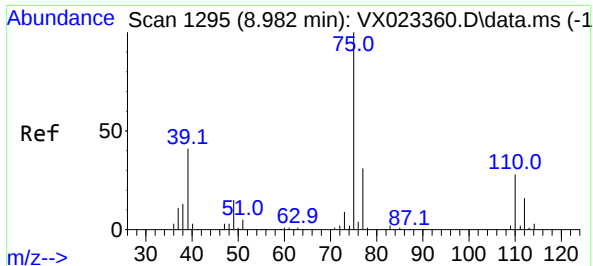
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#52
Toluene
Concen: 4.299 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 92 Resp: 10548
Ion Ratio Lower Upper
92 100
91 169.1 136.4 204.6





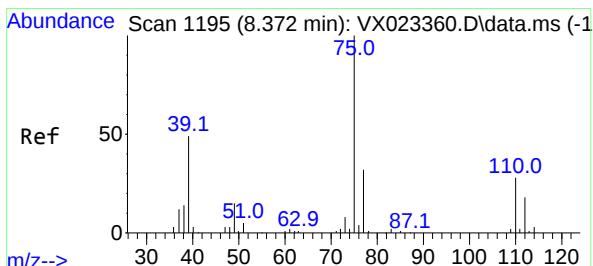
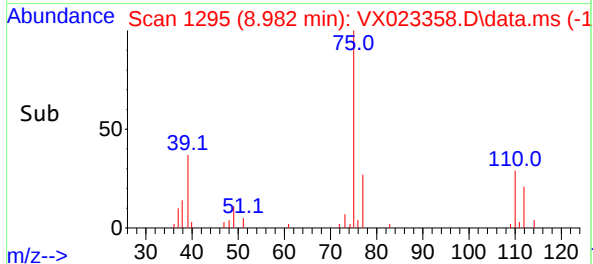
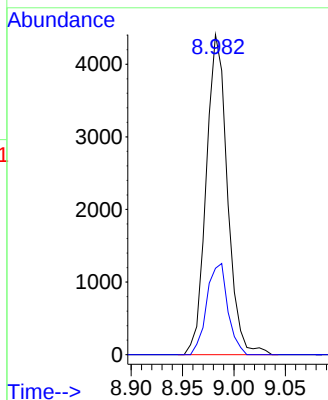
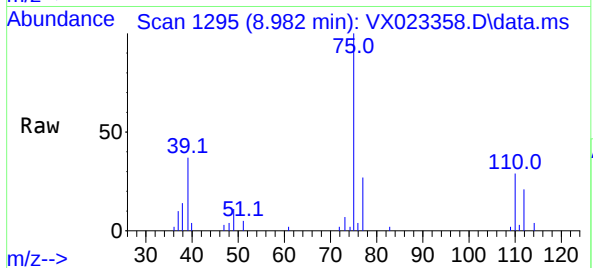
#53
t-1,3-Dichloropropene
Concen: 4.136 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 75 Resp: 6328
Ion Ratio Lower Upper
75 100
77 27.0 24.4 36.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

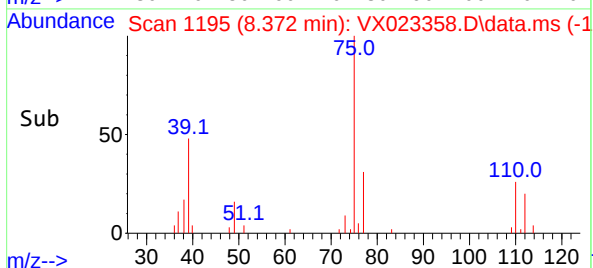
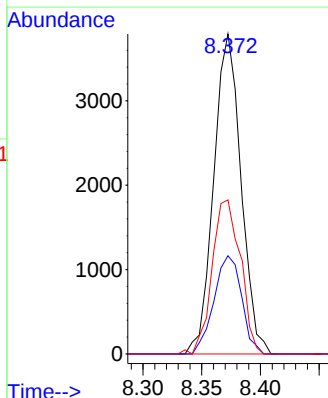
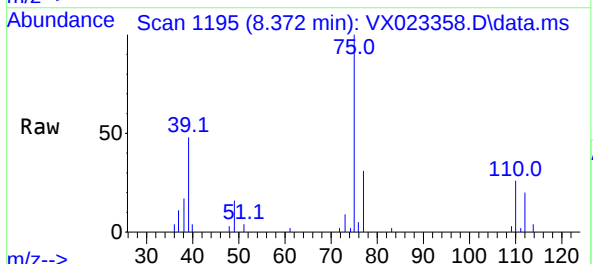
Manual Integrations
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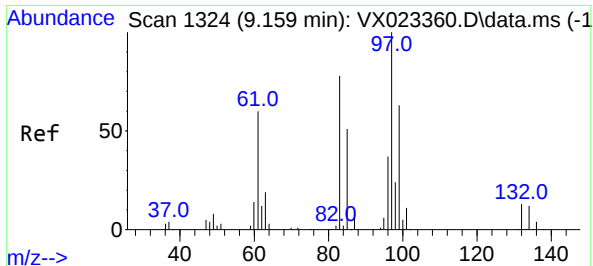
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#54
cis-1,3-Dichloropropene
Concen: 3.901 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 75 Resp: 6116
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.6
39 48.2 39.2 58.8





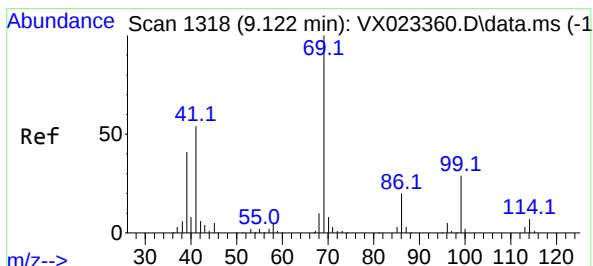
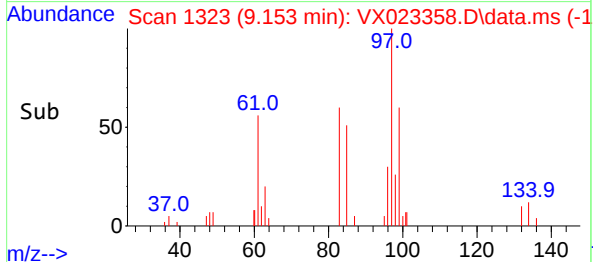
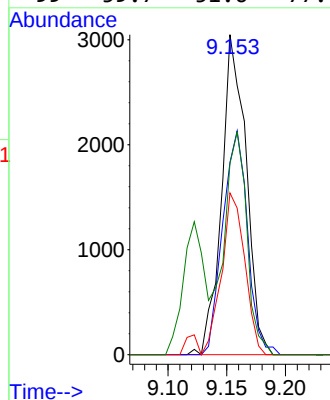
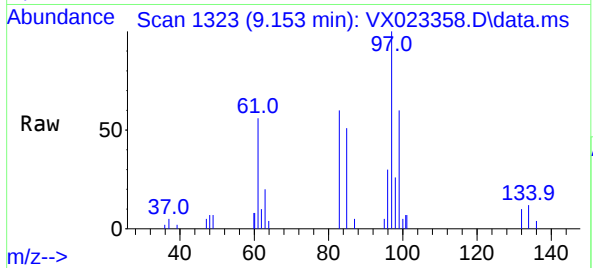
#55
1,1,2-Trichloroethane
Concen: 4.372 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion:	97	Resp:	4418
Ion	Ratio	Lower	Upper
97	100		
83	60.1	62.7	94.1#
85	50.6	40.6	60.8
99	59.7	51.6	77.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

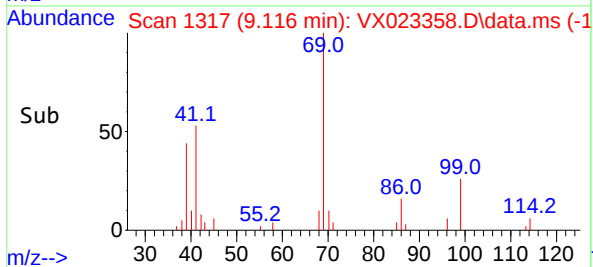
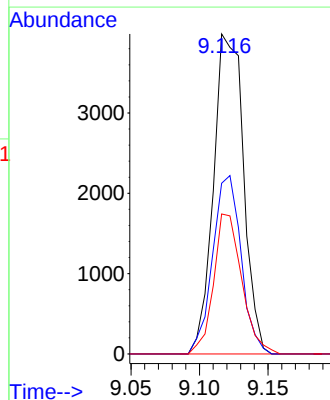
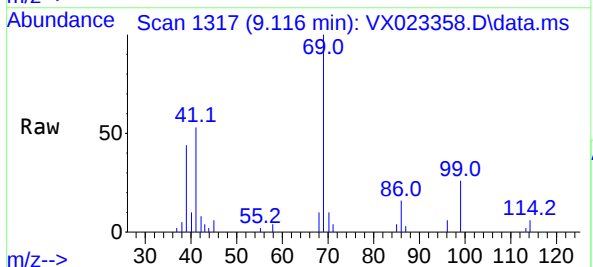
Manual Integrations
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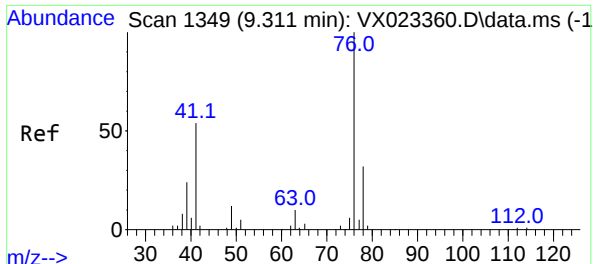
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#56
Ethyl methacrylate
Concen: 3.873 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion:	69	Resp:	6067
Ion	Ratio	Lower	Upper
69	100		
41	52.8	43.4	65.2
39	41.1	33.0	49.6





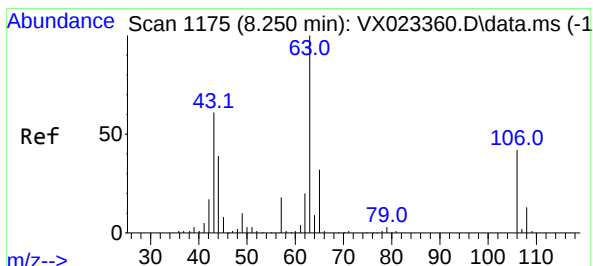
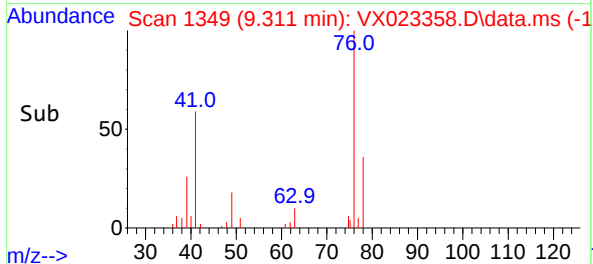
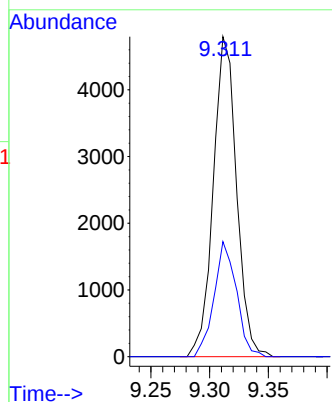
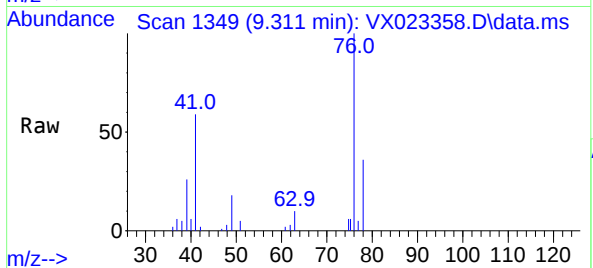
#57
1,3-Dichloropropane
Concen: 4.003 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 76 Resp: 6618
Ion Ratio Lower Upper
76 100
78 34.5 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

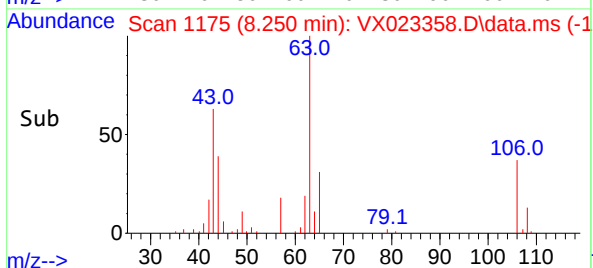
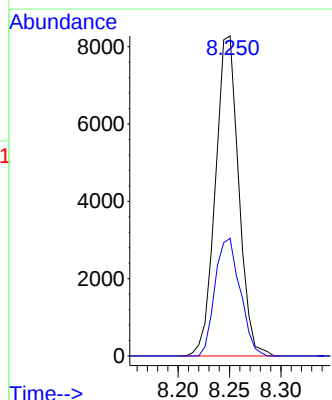
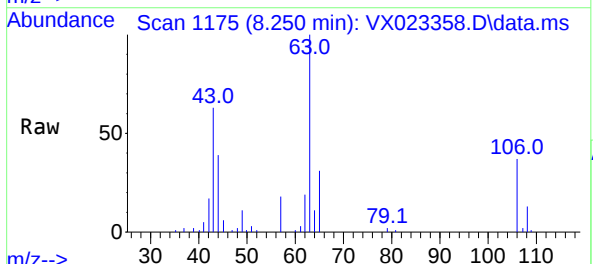
Manual Integrations
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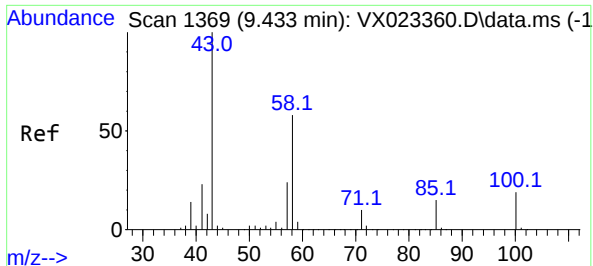
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#58
2-Chloroethyl Vinyl ether
Concen: 16.985 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 63 Resp: 13028
Ion Ratio Lower Upper
63 100
106 39.6 32.6 48.8





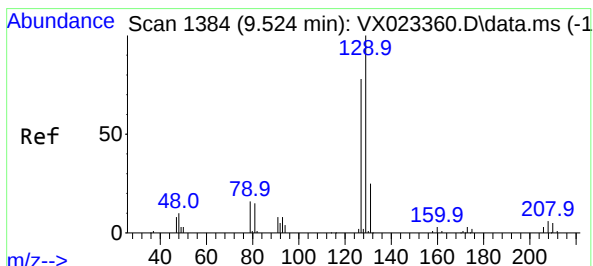
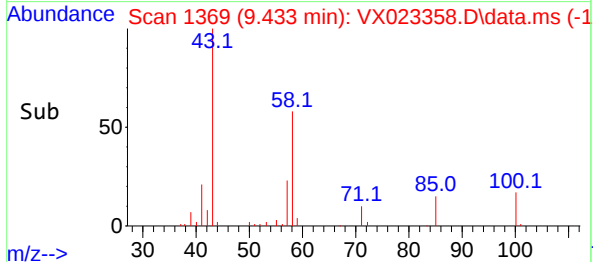
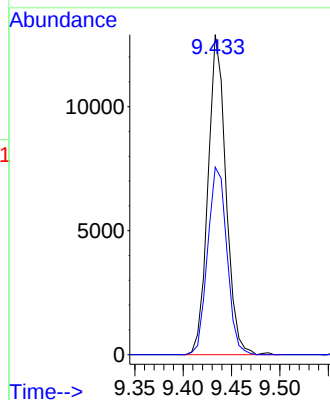
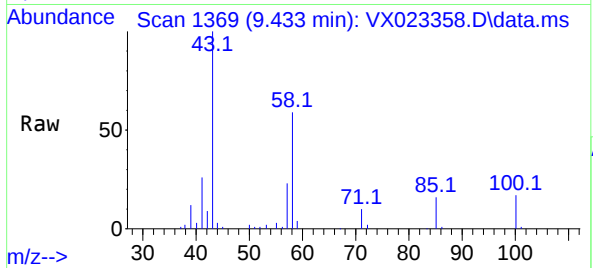
#59
2-Hexanone
Concen: 15.123 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 43 Resp: 16669
Ion Ratio Lower Upper
43 100
58 62.9 29.4 88.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

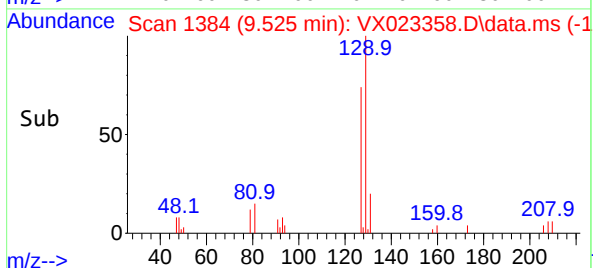
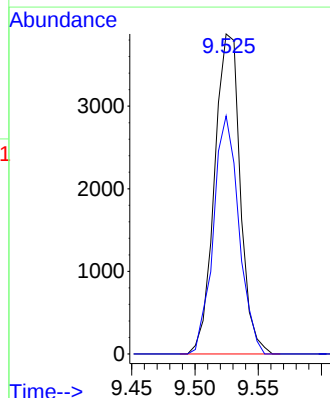
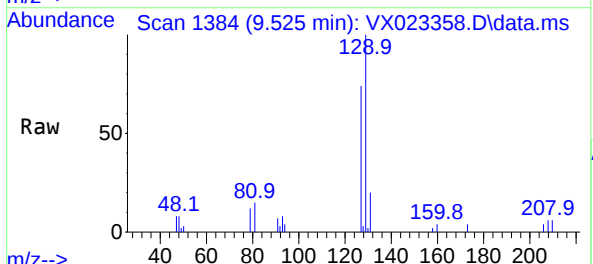
Manual Integrations
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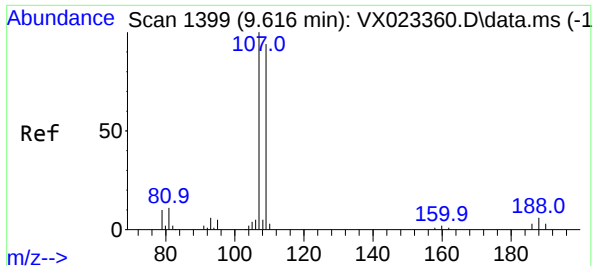
MMDadoda
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#60
Dibromochloromethane
Concen: 4.948 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 129 Resp: 5474
Ion Ratio Lower Upper
129 100
127 73.7 37.8 113.4





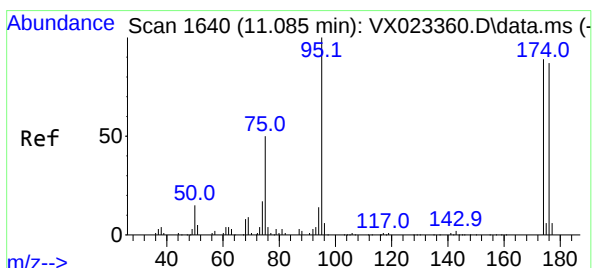
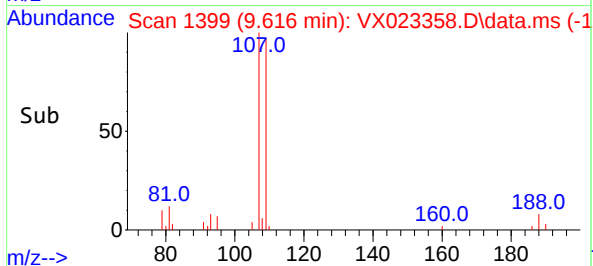
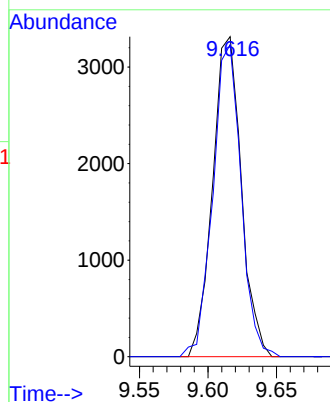
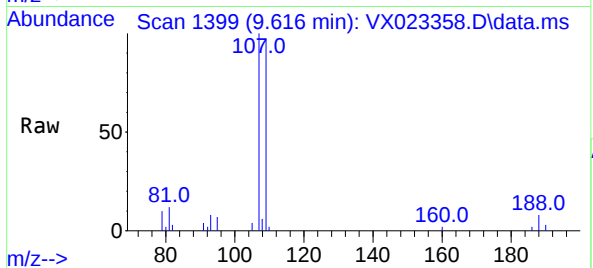
#61
1,2-Dibromoethane
Concen: 4.363 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 107 Resp: 4820
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

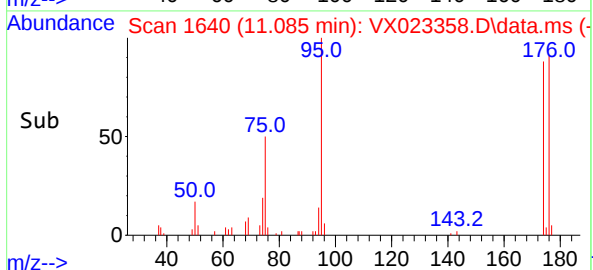
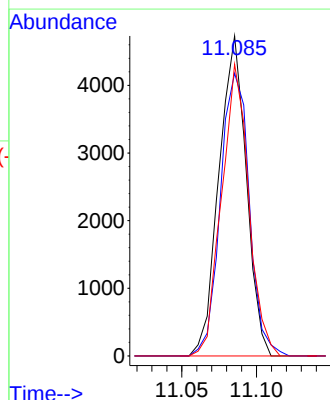
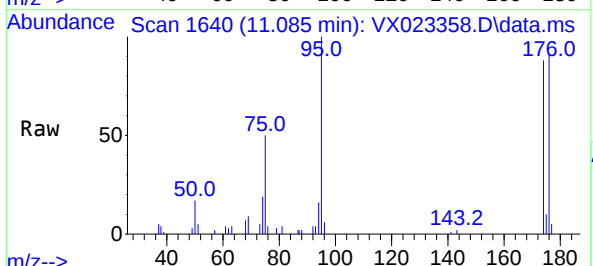
Manual Integrations
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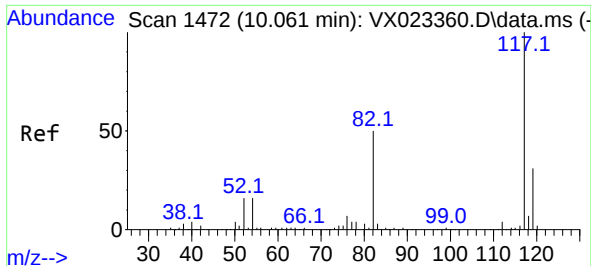
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 4.202 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

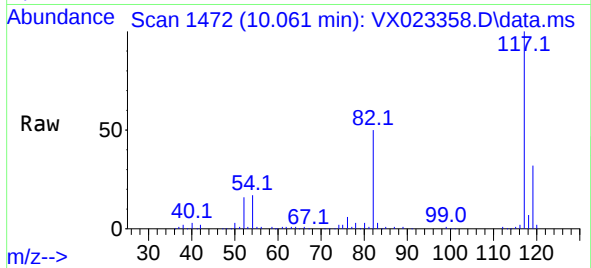
Tgt Ion: 95 Resp: 6015
Ion Ratio Lower Upper
95 100
174 93.3 0.0 189.4
176 90.3 0.0 185.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

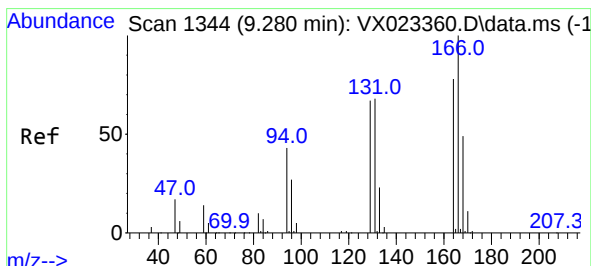
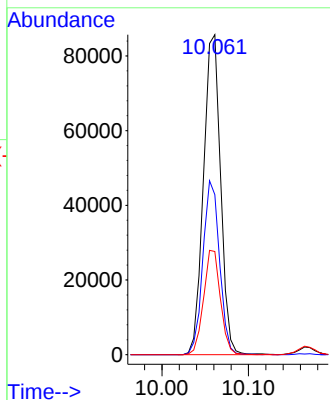
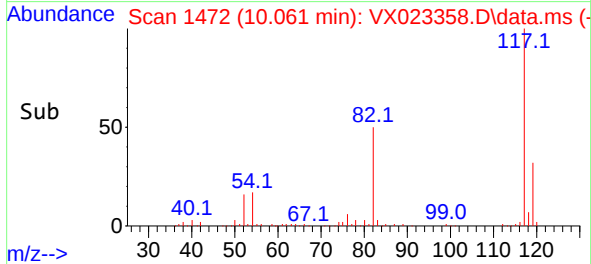
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



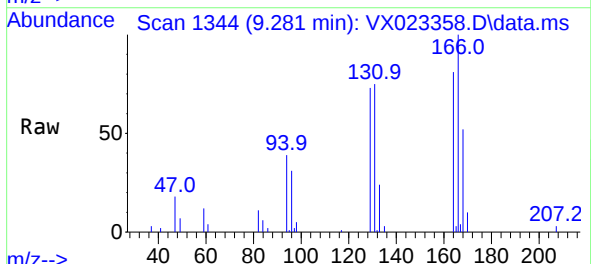
Tgt Ion:117 Resp: 117734
Ion Ratio Lower Upper
117 100
82 50.0 40.1 60.1
119 32.3 24.6 37.0

Manual Integrations
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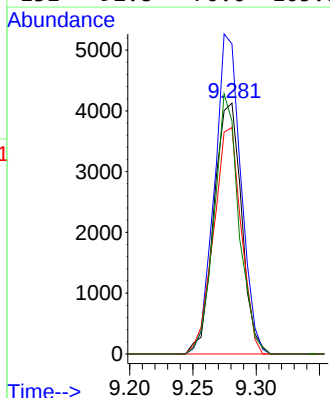
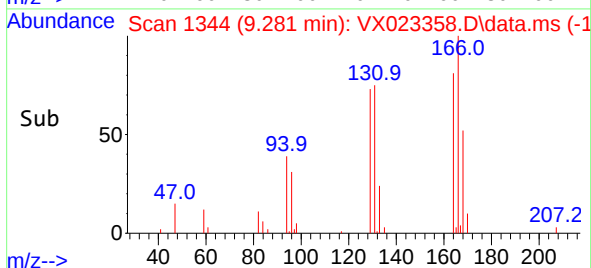
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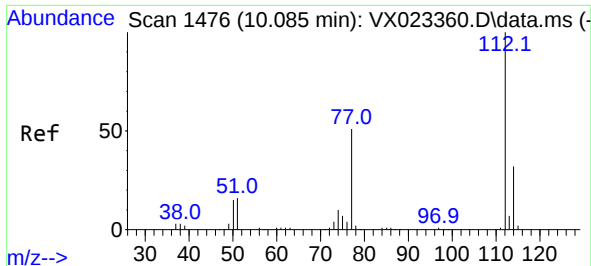


#64
Tetrachloroethene
Concen: 6.244 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

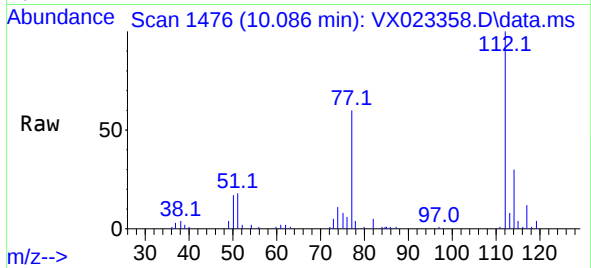


Tgt Ion:164 Resp: 6251
Ion Ratio Lower Upper
164 100
166 123.6 103.2 154.8
129 90.3 69.1 103.7
131 92.8 70.6 105.8

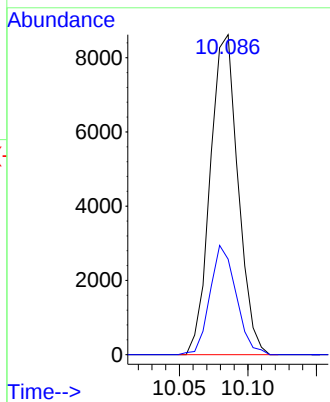
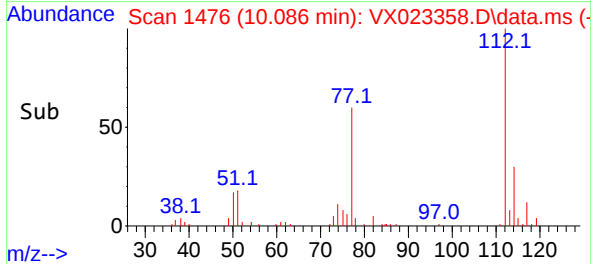




#65
Chlorobenzene
Concen: 5.107 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



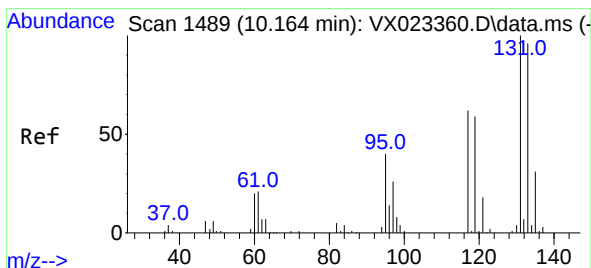
Tgt Ion:112 Resp: 12168
Ion Ratio Lower Upper
112 100
114 29.8 25.8 38.6



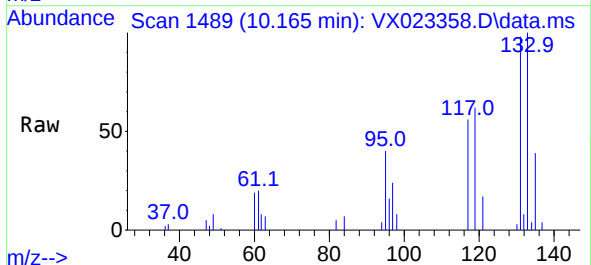
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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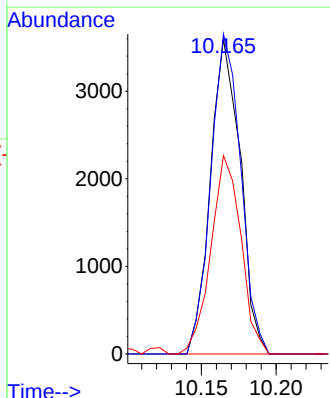
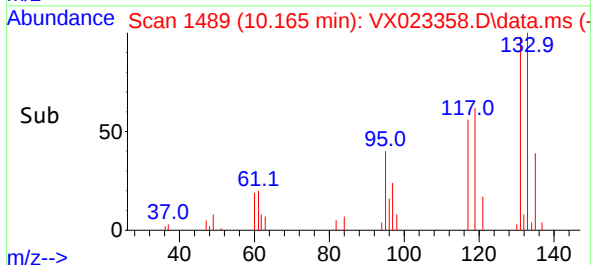
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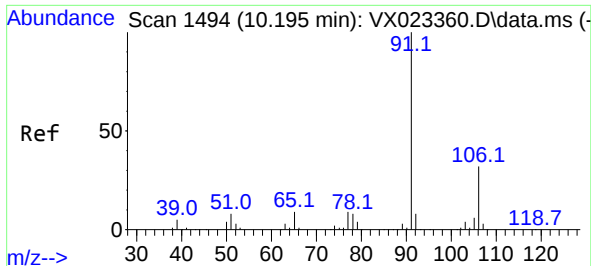


#66
1,1,1,2-Tetrachloroethane
Concen: 5.516 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



Tgt Ion:131 Resp: 4997
Ion Ratio Lower Upper
131 100
133 101.6 48.8 146.3
119 63.4 28.8 86.4





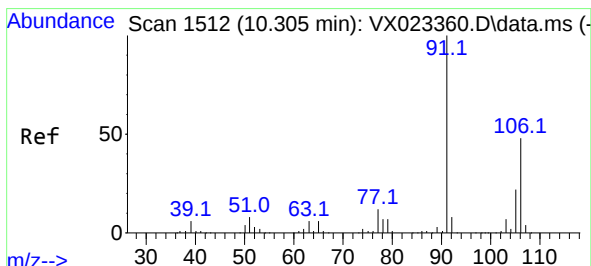
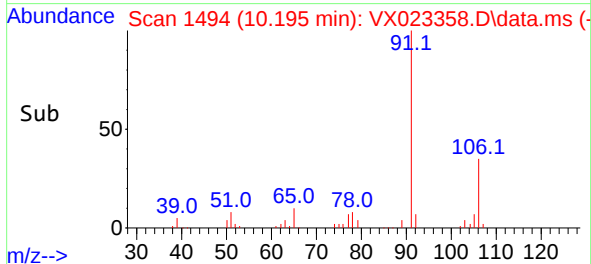
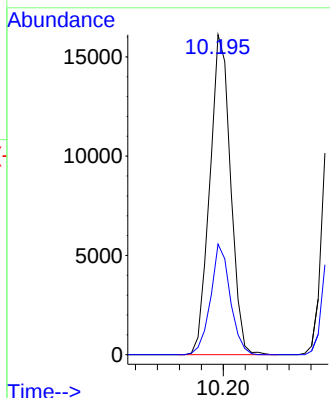
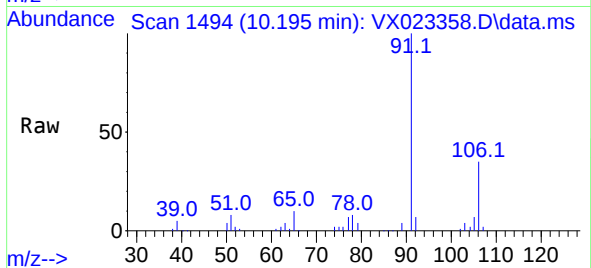
#67
Ethyl Benzene
Concen: 5.185 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 21184
Ion Ratio Lower Upper
91 100
106 34.6 25.7 38.5

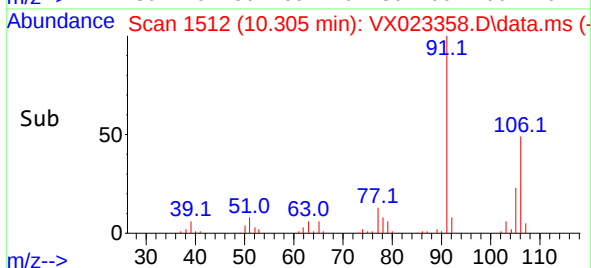
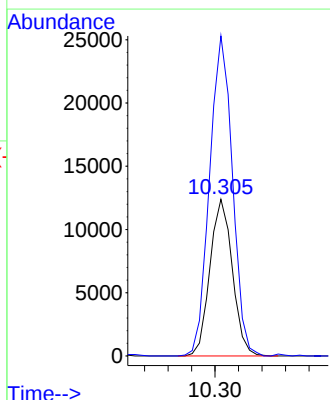
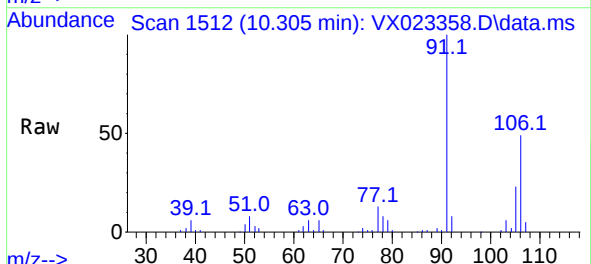
Manual Integrations
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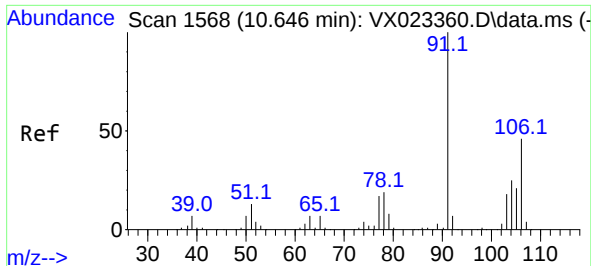
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#68
m/p-Xylenes
Concen: 10.377 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 106 Resp: 16438
Ion Ratio Lower Upper
106 100
91 208.3 168.2 252.2





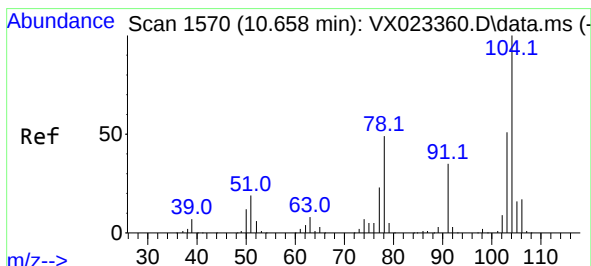
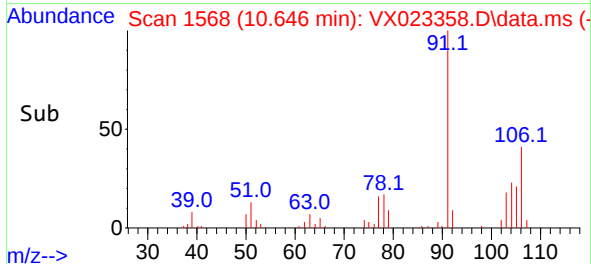
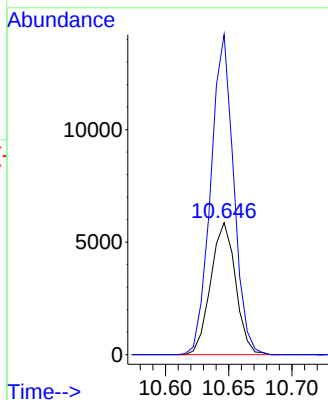
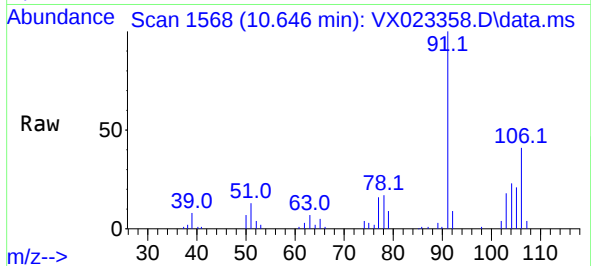
#69
o-Xylene
Concen: 5.059 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion:106 Resp: 8027
Ion Ratio Lower Upper
106 100
91 223.7 109.3 327.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

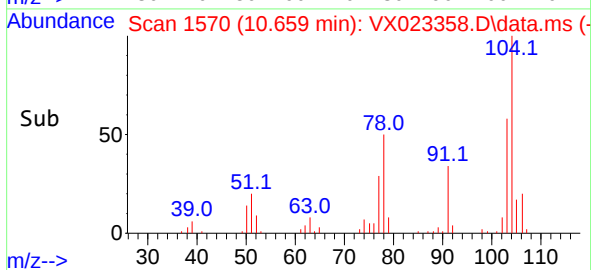
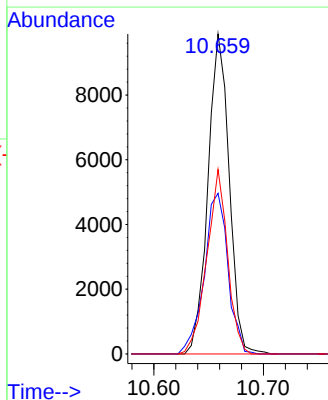
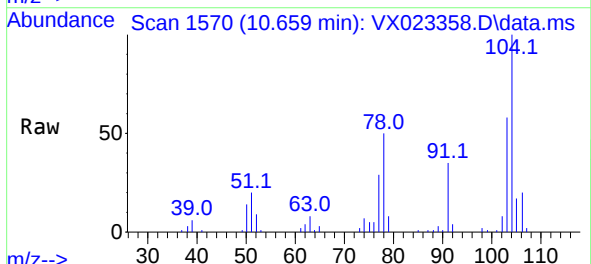
Manual Integrations
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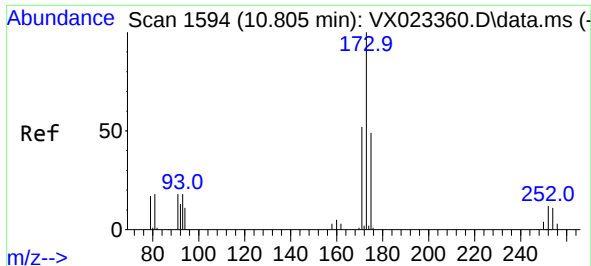
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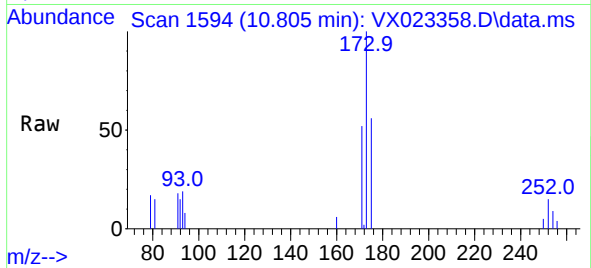
#70
Styrene
Concen: 5.199 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion:104 Resp: 13313
Ion Ratio Lower Upper
104 100
78 56.1 44.3 66.5
103 56.2 44.2 66.2

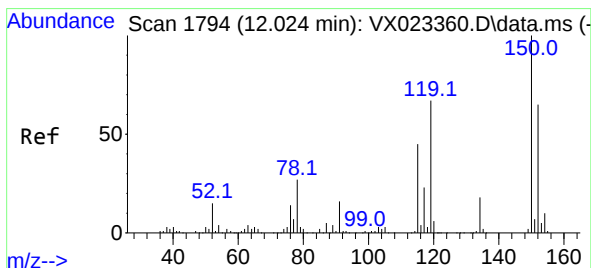
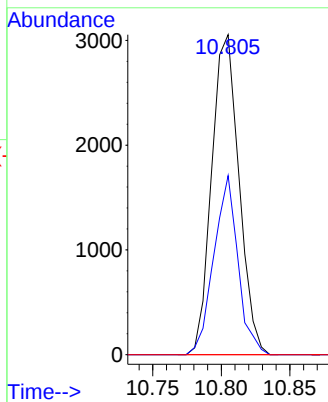
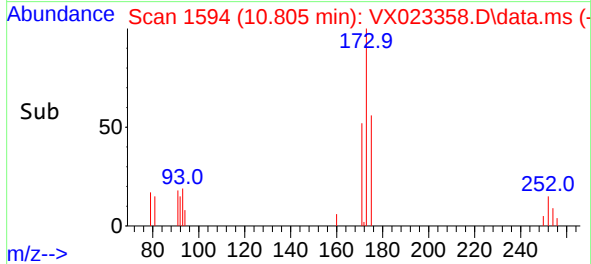




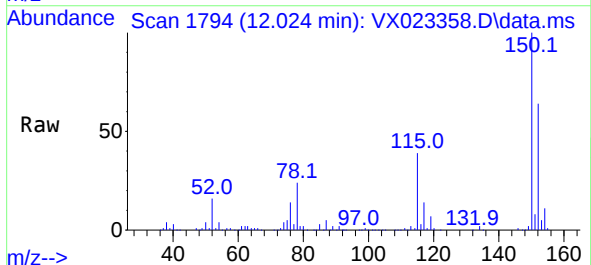
#71
Bromoform
Concen: 6.049 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



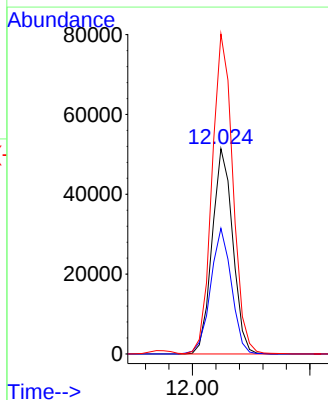
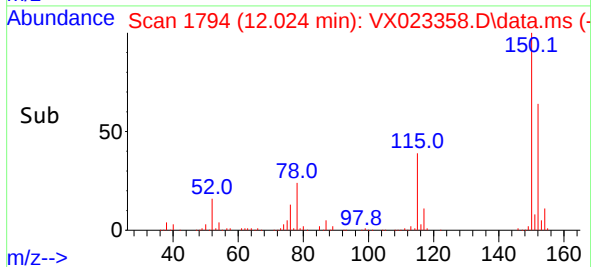
Tgt Ion:173 Resp: 4239
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



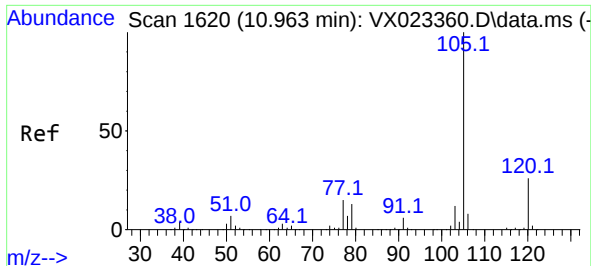
Tgt Ion:152 Resp: 62694
Ion Ratio Lower Upper
152 100
115 61.9 43.6 130.9
150 157.8 0.0 345.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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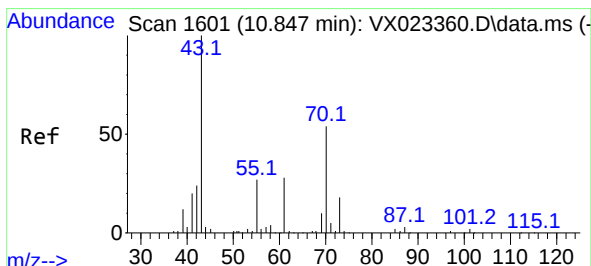
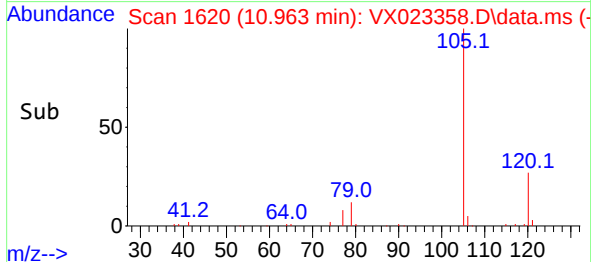
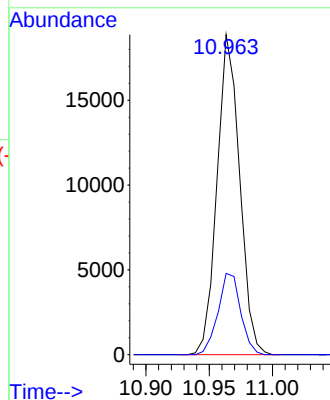
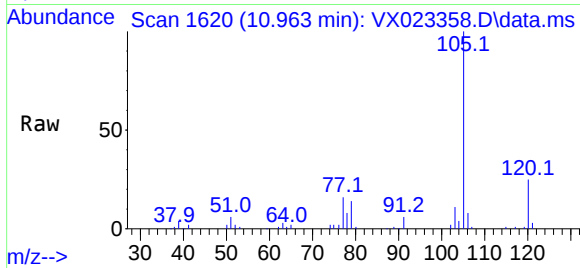
#73
Isopropylbenzene
Concen: 5.327 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 105 Resp: 23364
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

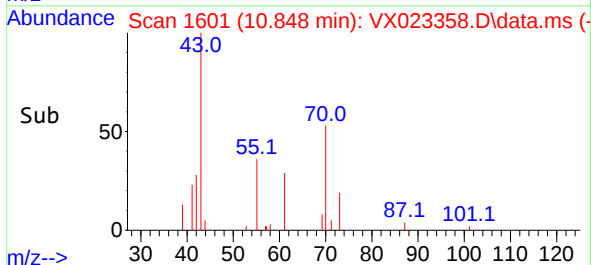
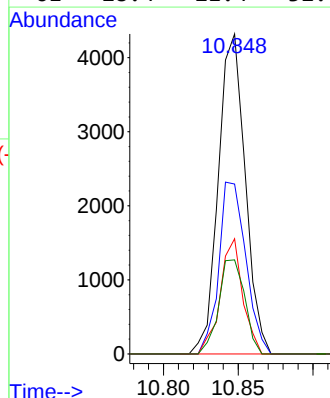
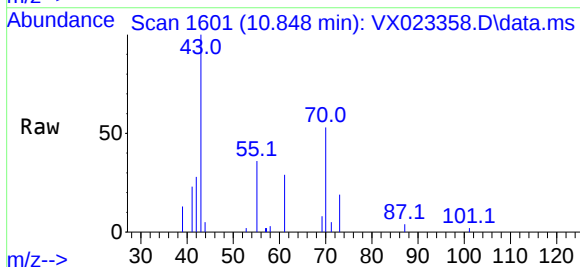
Manual Integrations
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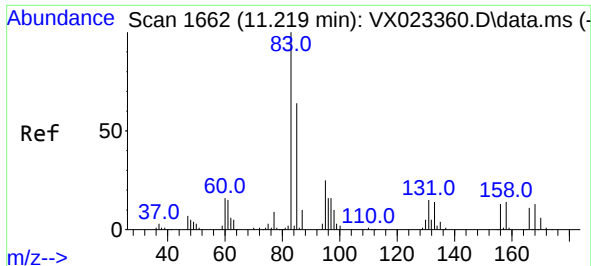
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#74
N-ethyl acetate
Concen: 3.181 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 43 Resp: 5398
Ion Ratio Lower Upper
43 100
70 54.0 42.0 63.0
55 30.3 21.3 31.9
61 28.4 21.4 32.0





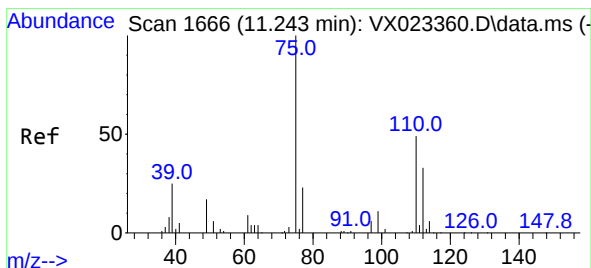
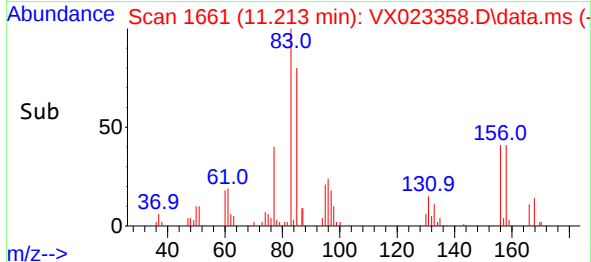
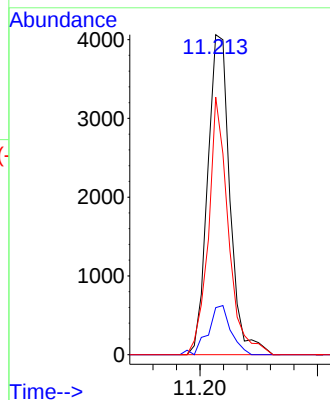
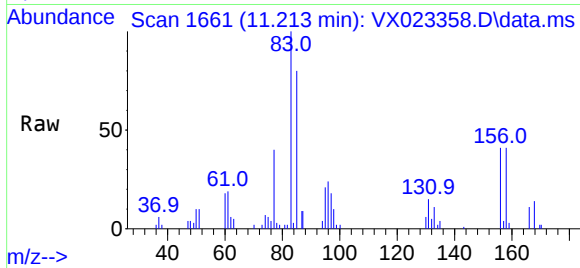
#75
1,1,2,2-Tetrachloroethane
Concen: 4.020 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 83 Resp: 5350
Ion Ratio Lower Upper
83 100
131 15.6 7.6 22.9
85 71.8 33.2 99.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

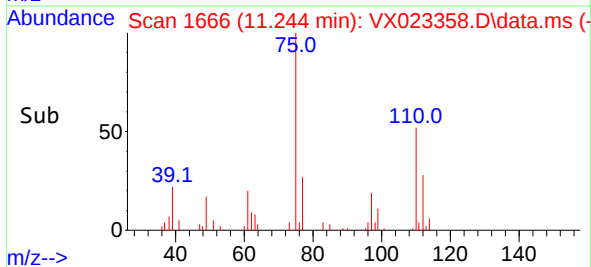
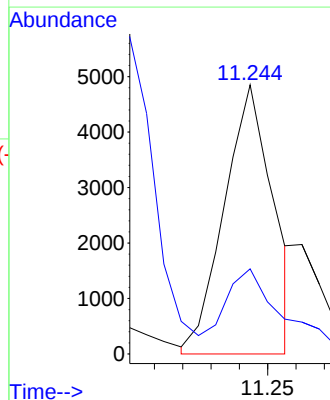
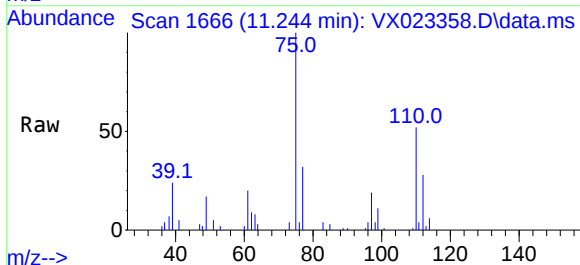
Manual Integrations
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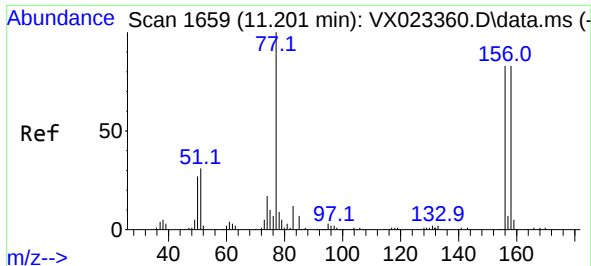
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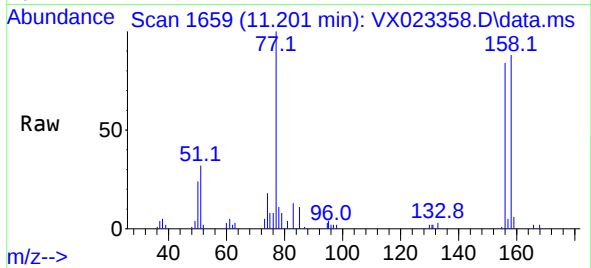
#76
1,2,3-Trichloropropane
Concen: 4.466 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion: 75 Resp: 5827
Ion Ratio Lower Upper
75 100
77 38.0 20.7 62.1

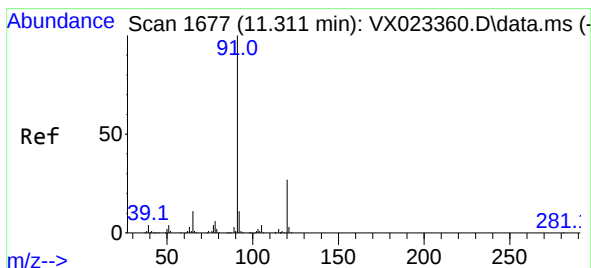
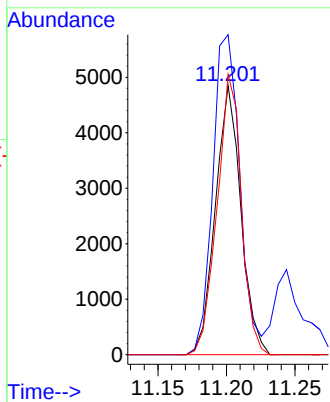
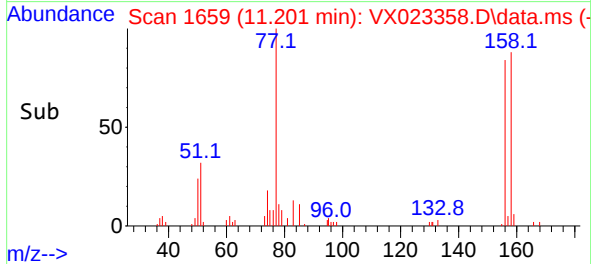




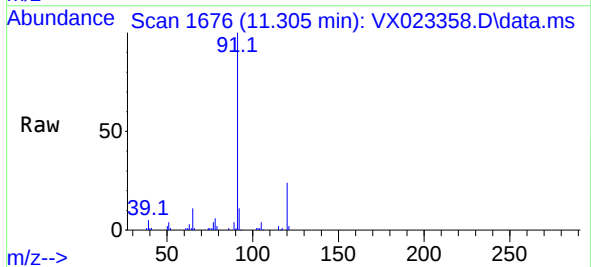
#77
Bromobenzene
Concen: 5.484 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



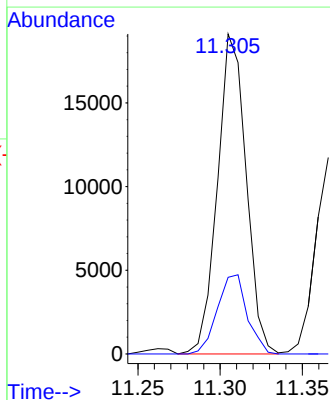
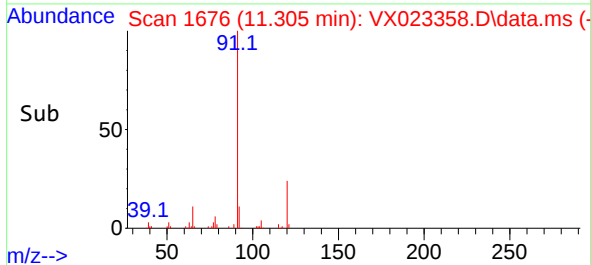
Tgt Ion:156 Resp: 6279
Ion Ratio Lower Upper
156 100
77 125.9 61.3 183.9
158 99.2 49.1 147.4



#78
n-propylbenzene
Concen: 4.686 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



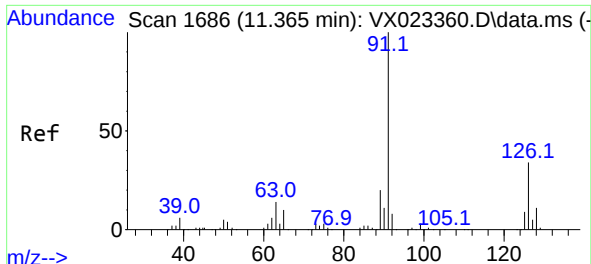
Tgt Ion: 91 Resp: 23177
Ion Ratio Lower Upper
91 100
120 25.8 12.9 38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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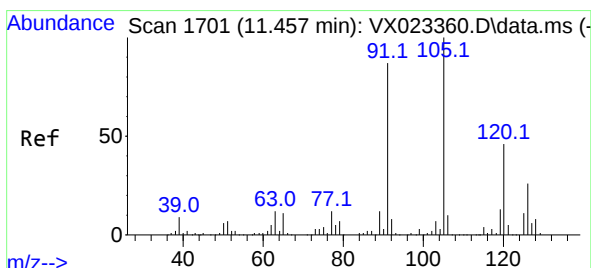
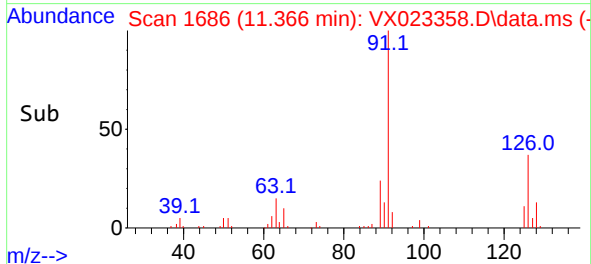
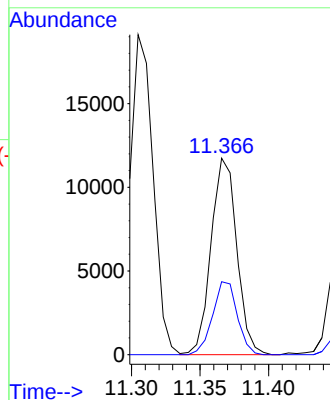
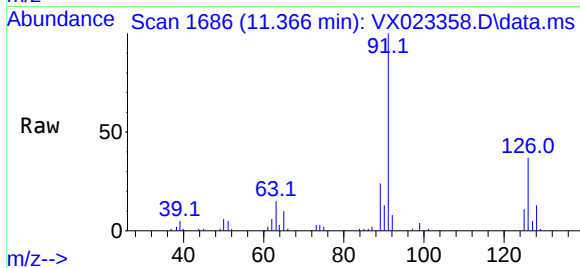
#79
2-Chlorotoluene
Concen: 4.894 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 15304
Ion Ratio Lower Upper
91 100
126 35.7 18.1 54.4

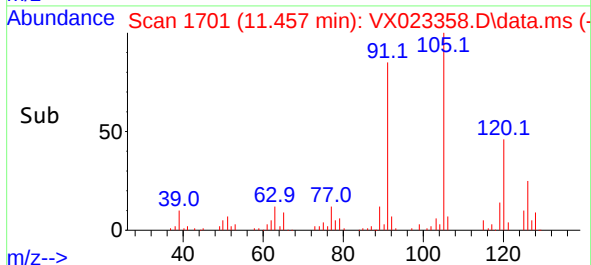
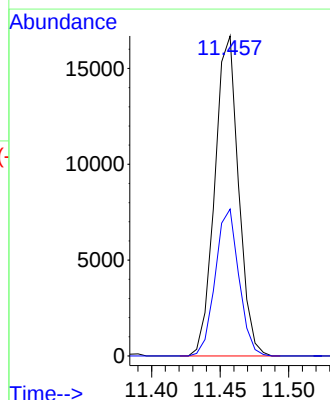
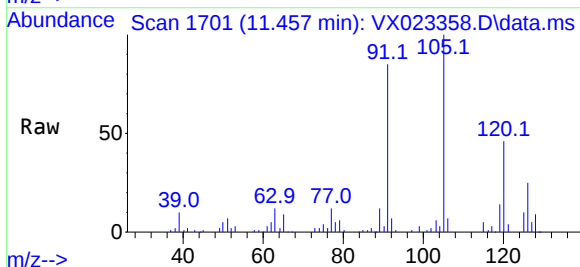
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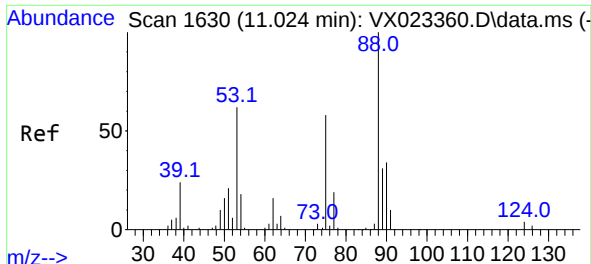
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#80
1,3,5-Trimethylbenzene
Concen: 5.326 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

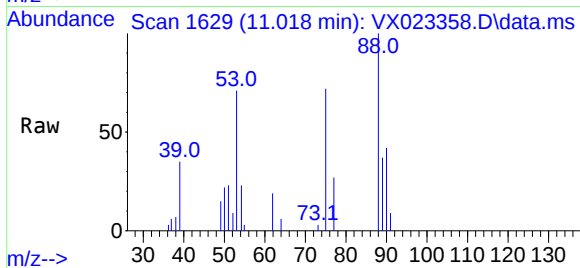
Tgt Ion: 105 Resp: 20145
Ion Ratio Lower Upper
105 100
120 45.6 22.8 68.3





#81
trans-1,4-Dichloro-2-butene
Concen: 3.872 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

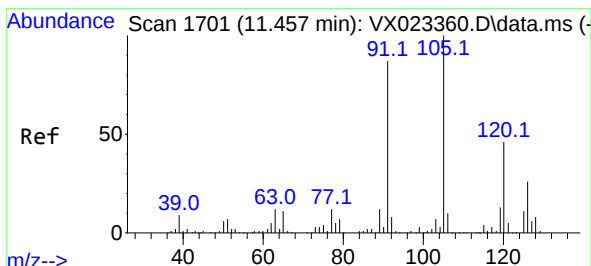
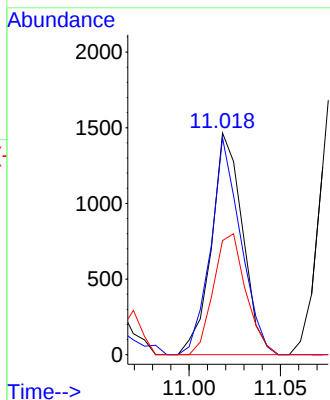
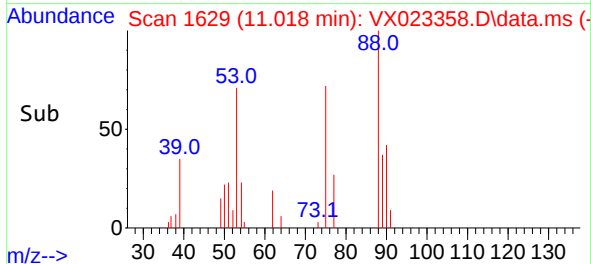
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



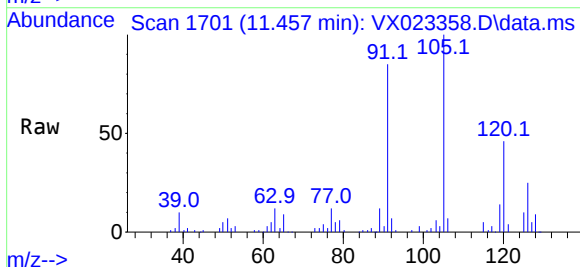
Tgt Ion: 75 Resp: 1740
Ion Ratio Lower Upper
75 100
53 94.1 83.7 125.5
89 57.0 43.6 65.4

Manual Integrations
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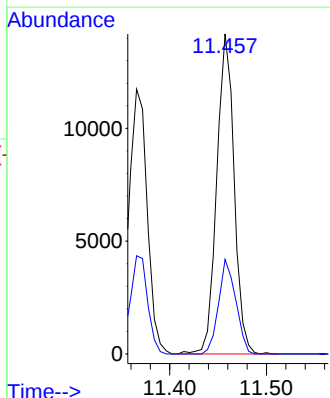
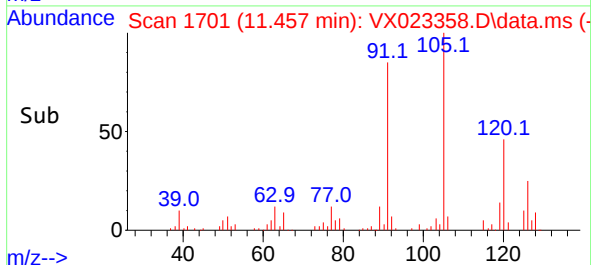
MMDadoda
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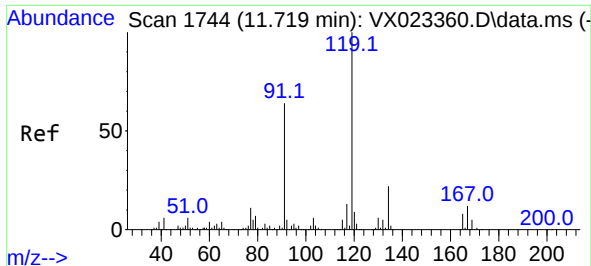


#82
4-Chlorotoluene
Concen: 4.895 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



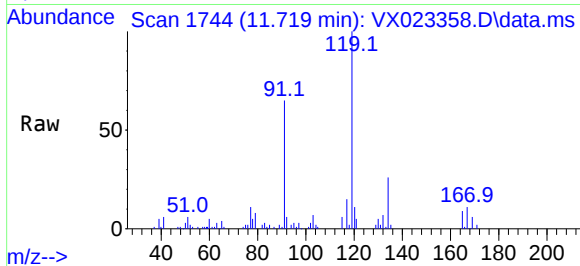
Tgt Ion: 91 Resp: 17702
Ion Ratio Lower Upper
91 100
126 29.1 15.2 45.6





#83
tert-Butylbenzene
Concen: 5.220 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

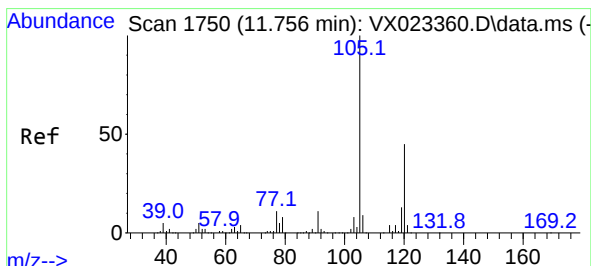
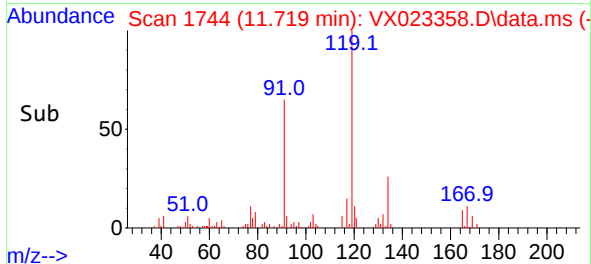
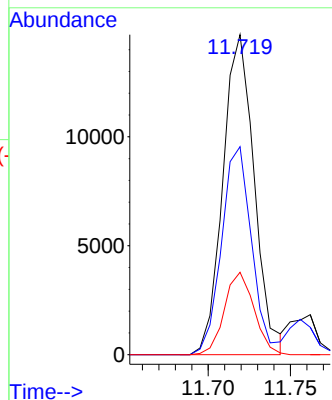
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



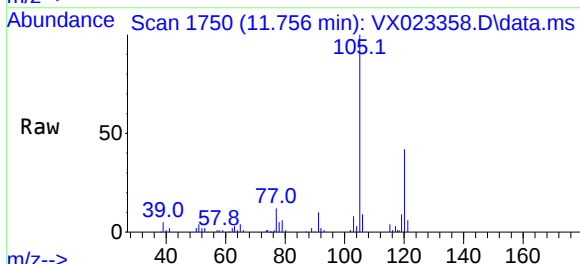
Tgt Ion:119 Resp: 19497
Ion Ratio Lower Upper
119 100
91 62.9 31.6 94.7
134 24.3 11.2 33.5

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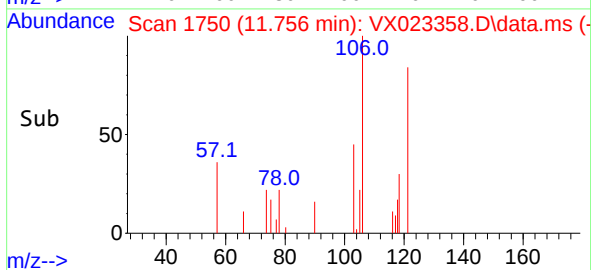
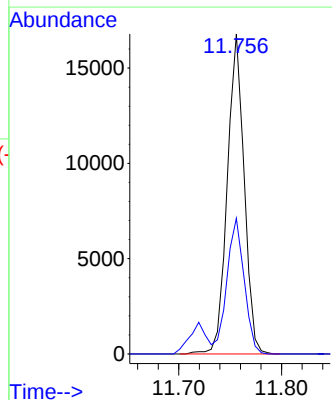
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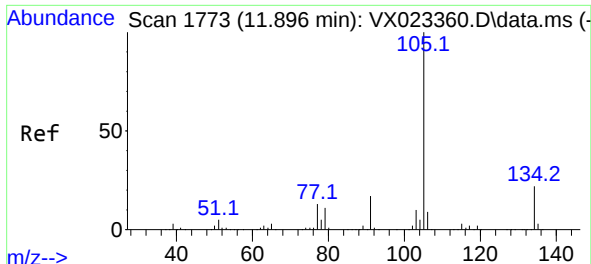


#84
1,2,4-Trimethylbenzene
Concen: 5.098 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



Tgt Ion:105 Resp: 19136
Ion Ratio Lower Upper
105 100
120 43.5 21.5 64.5





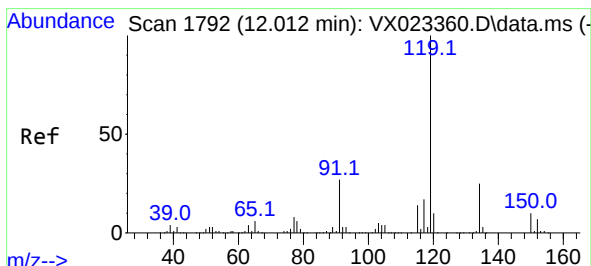
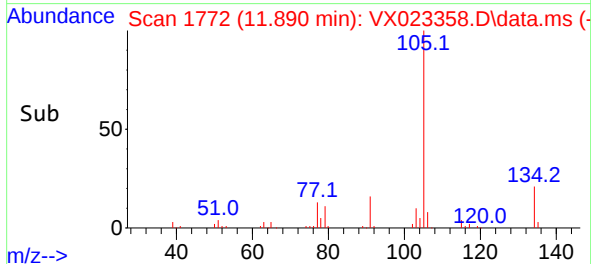
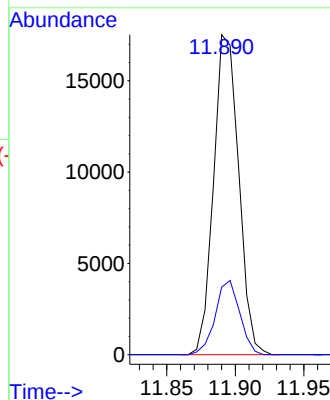
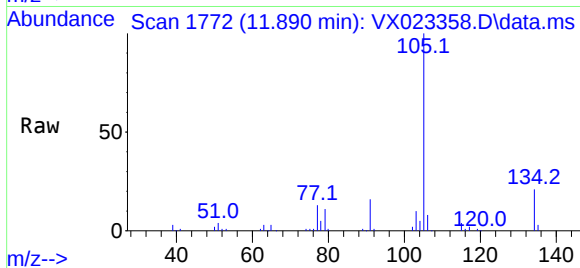
#85
 sec-Butylbenzene
 Concen: 4.822 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023358.D
 Acq: 20 Jul 2021 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 22286
 Ion Ratio Lower Upper
 105 100
 134 22.7 10.9 32.6

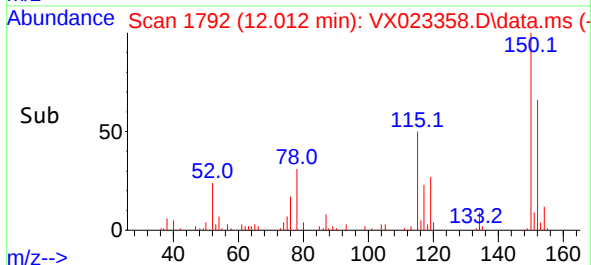
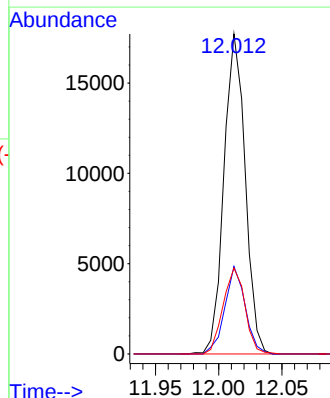
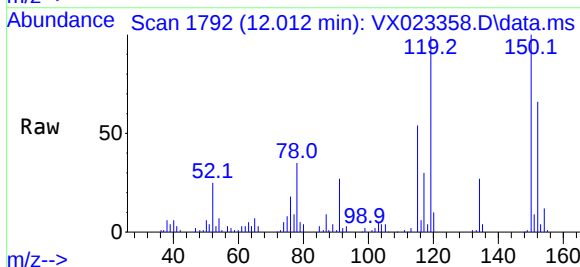
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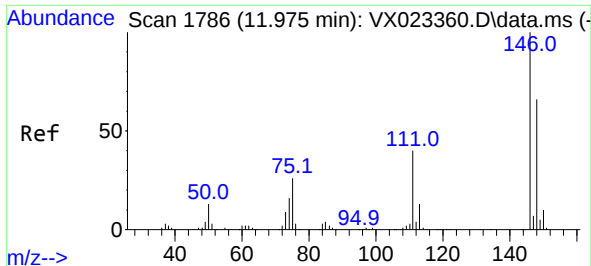
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#86
 p-Isopropyltoluene
 Concen: 5.271 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023358.D
 Acq: 20 Jul 2021 17:29

Tgt Ion:119 Resp: 20640
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.7 38.0
 91 27.5 13.3 39.9





#87

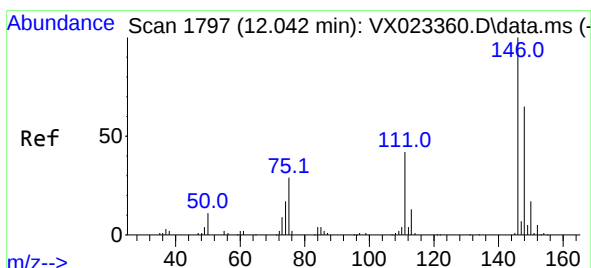
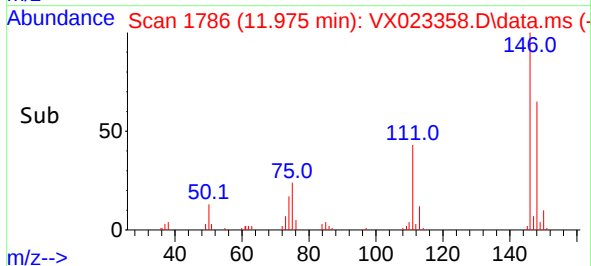
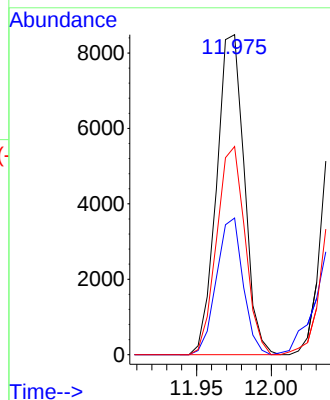
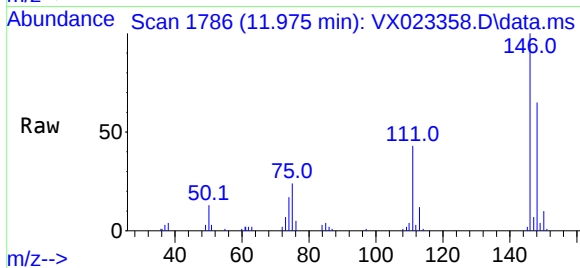
1,3-Dichlorobenzene
Concen: 5.197 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion:146 Resp: 10933
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.2
148 66.6 32.0 96.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
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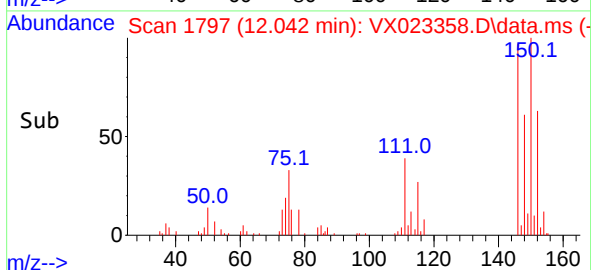
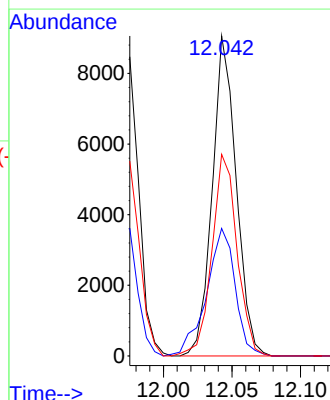
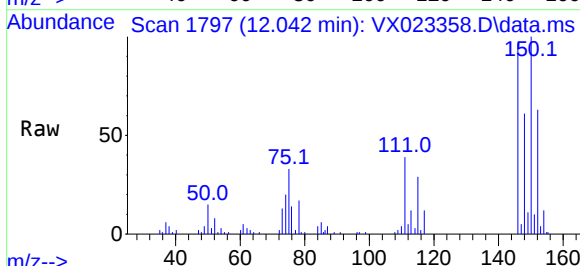
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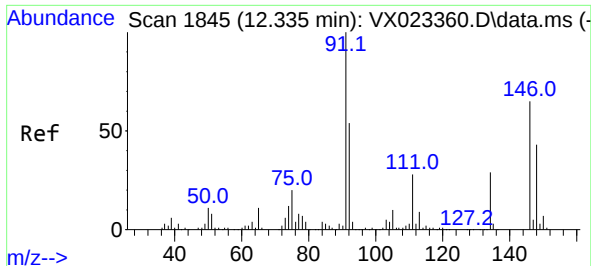


#88

1,4-Dichlorobenzene
Concen: 5.130 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion:146 Resp: 11018
Ion Ratio Lower Upper
146 100
111 47.7 20.5 61.6
148 66.1 32.5 97.4





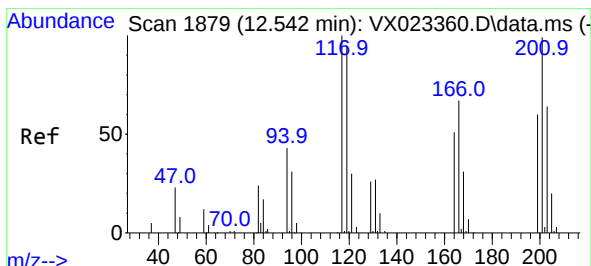
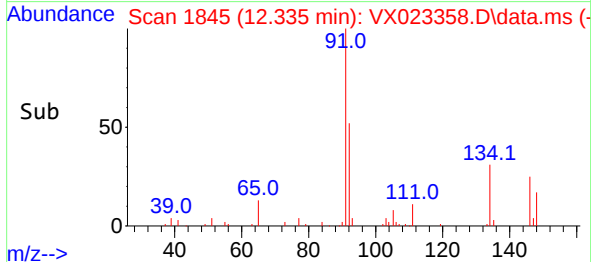
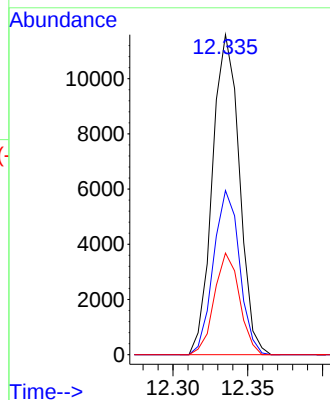
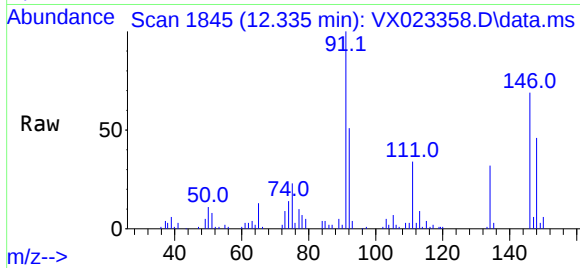
#89
n-Butylbenzene
Concen: 4.442 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion:	91	Resp:	14538
Ion	Ratio	Lower	Upper
91	100		
92	49.6	26.8	80.3
134	29.7	14.8	44.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

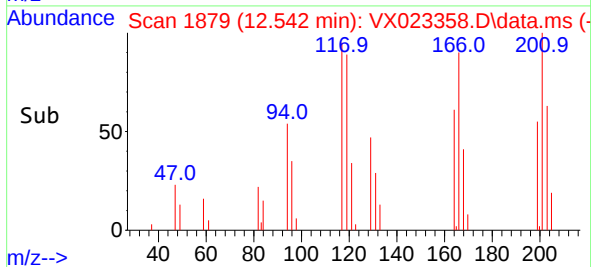
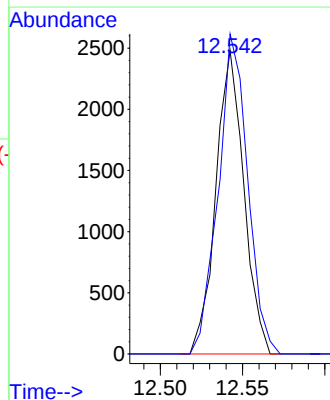
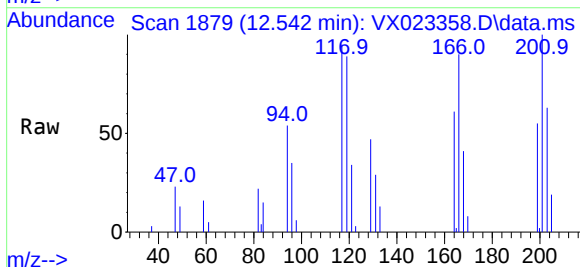
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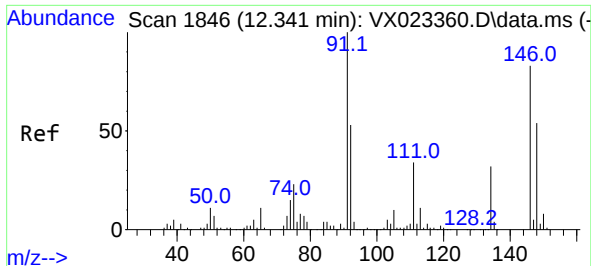
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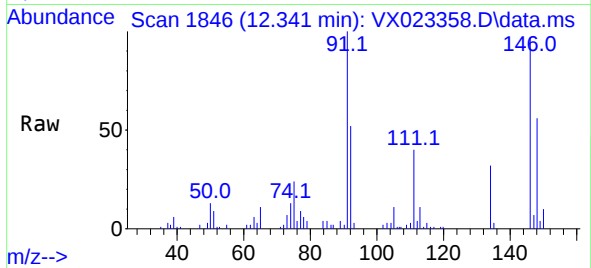
#90
Hexachloroethane
Concen: 4.773 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

Tgt Ion:	117	Resp:	2935
Ion	Ratio	Lower	Upper
117	100		
201	110.9	50.8	152.5

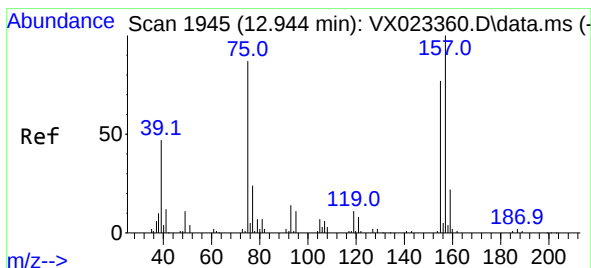
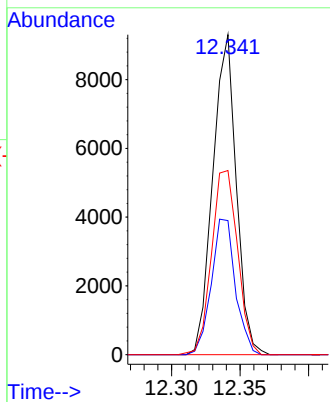
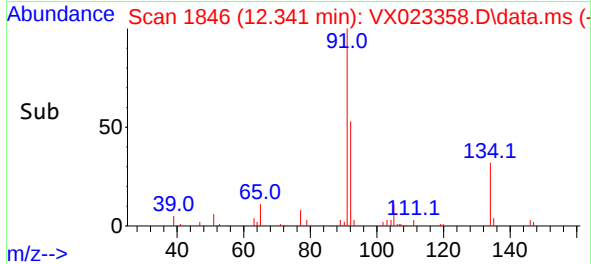




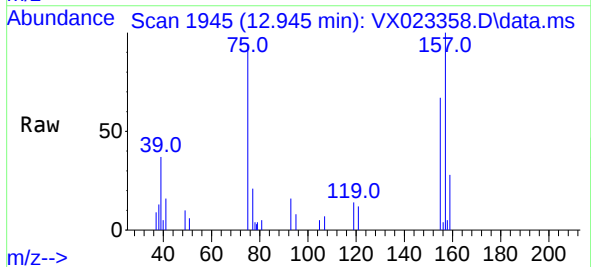
#91
1,2-Dichlorobenzene
Concen: 5.319 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



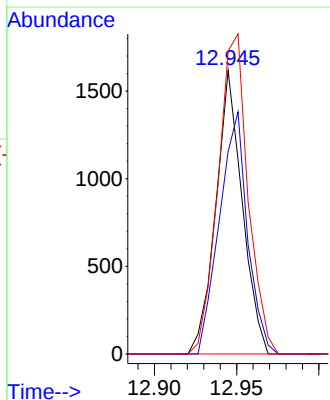
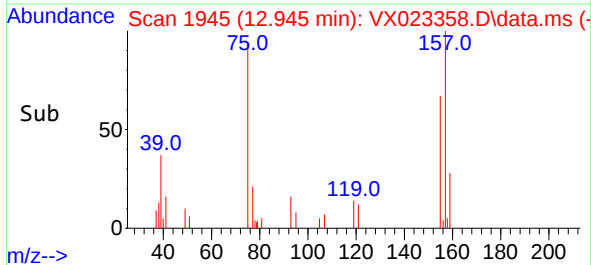
Tgt Ion: 146 Resp: 11062
Ion Ratio Lower Upper
146 100
111 43.6 21.2 63.6
148 64.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.209 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



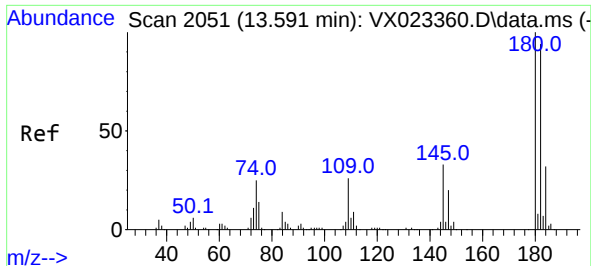
Tgt Ion: 75 Resp: 1804
Ion Ratio Lower Upper
75 100
155 90.7 46.6 139.7
157 128.3 59.6 178.8



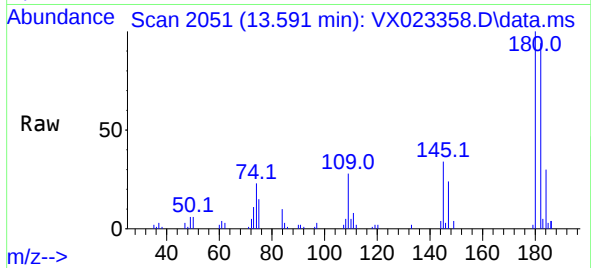
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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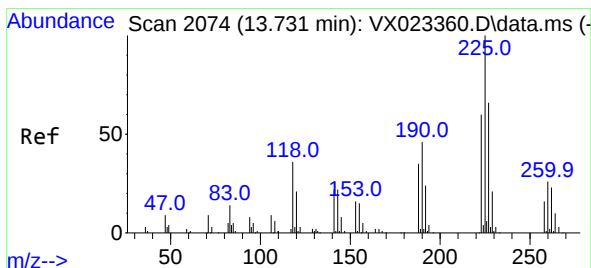
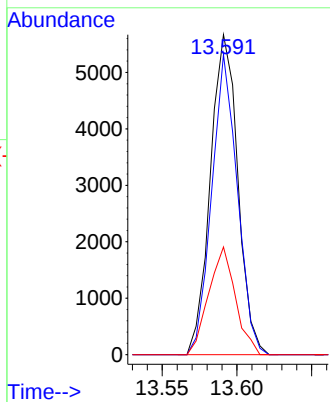
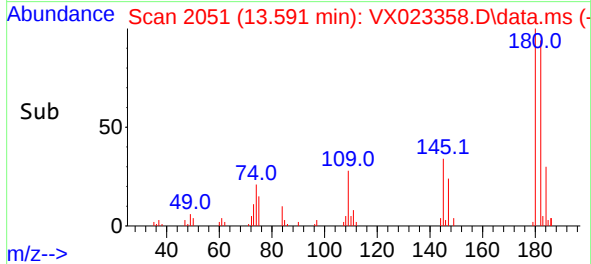


#93
1,2,4-Trichlorobenzene
Concen: 5.425 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

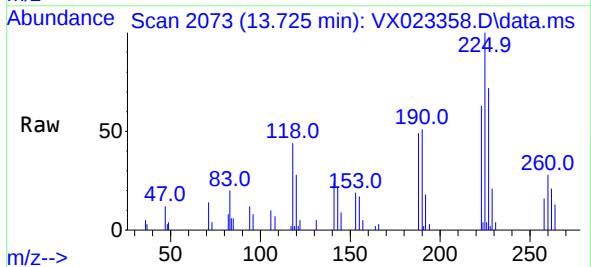


Tgt Ion:180 Resp: 7233

Ion	Ratio	Lower	Upper
180	100		
182	87.4	47.8	143.4
145	32.8	16.3	48.8

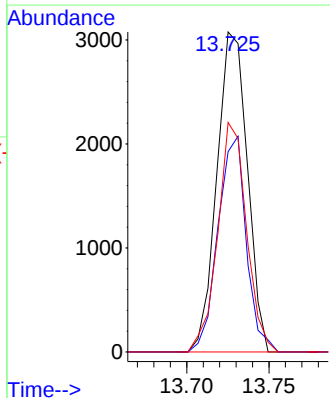
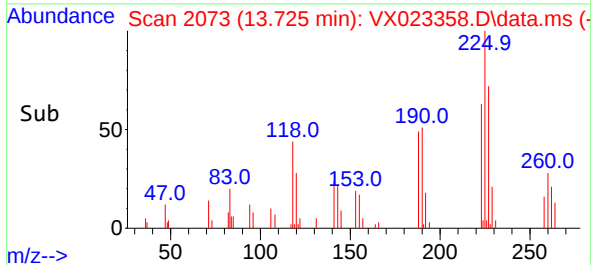


#94
Hexachlorobutadiene
Concen: 6.597 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



Tgt Ion:225 Resp: 3966

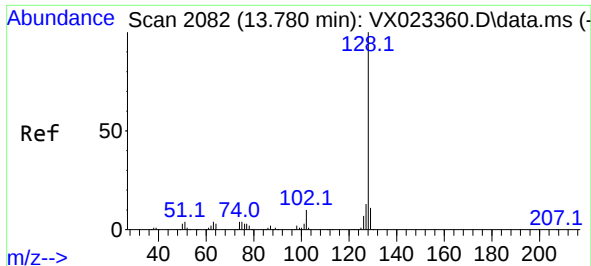
Ion	Ratio	Lower	Upper
225	100		
223	62.7	30.1	90.5
227	68.1	31.4	94.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

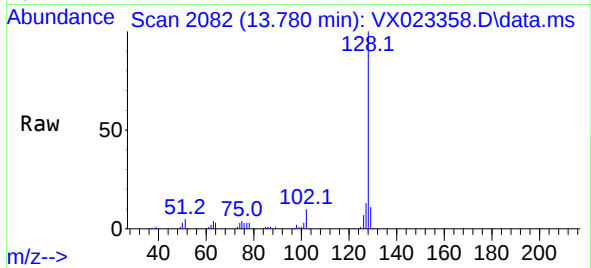
Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:53:59 PM



#95
Naphthalene
Concen: 5.192 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29

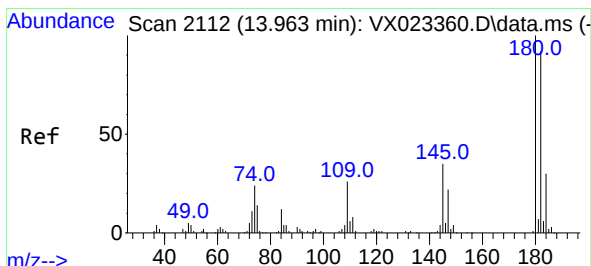
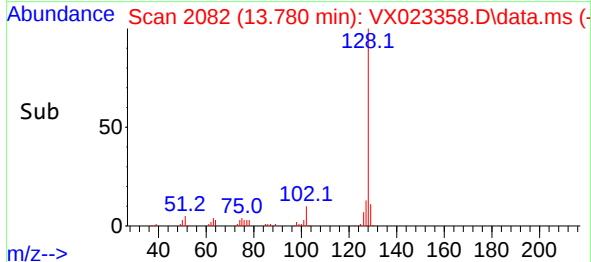
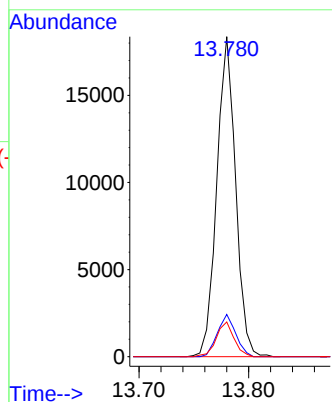
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



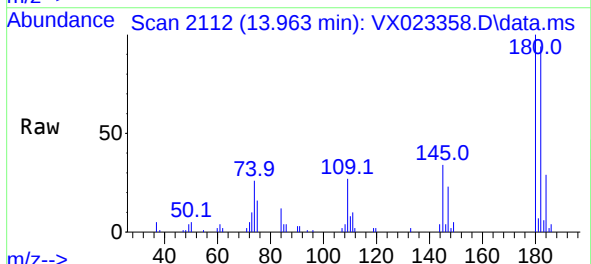
Tgt Ion:128 Resp: 21857
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.3 8.4 12.6

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:53:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.638 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023358.D
Acq: 20 Jul 2021 17:29



Tgt Ion:180 Resp: 7159
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 33.5 17.2 51.5

