

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023362.D
 Acq On : 20 Jul 2021 19:03
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Jul 21 06:08:44 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	86377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	117427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64225	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	161830	141.057	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 282.120%#	
35) Dibromofluoromethane	5.397	113	124119	166.505	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 333.020%#	
50) Toluene-d8	8.653	98	419480	129.907	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 259.820%#	
62) 4-Bromofluorobenzene	11.085	95	179526	139.551	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 279.100%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	144111	144.039	ug/l	99
3) Chloromethane	1.294	50	63267	72.673	ug/l	96
4) Vinyl Chloride	1.374	62	69163	76.331	ug/l	93
5) Bromomethane	1.599	94	59401	161.587	ug/l	98
6) Chloroethane	1.666	64	39044	129.926	ug/l	98
7) Trichlorofluoromethane	1.873	101	175861	192.159	ug/l	95
8) Diethyl Ether	2.142	74	40359	169.043	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	104840	150.023	ug/l	95
10) Methyl Iodide	2.447	142	156732	148.360	ug/l	100
11) Tert butyl alcohol	3.001	59	144805	597.635	ug/l	100
12) 1,1-Dichloroethene	2.312	96	96137	143.184	ug/l	99
13) Acrolein	2.245	56	39362	608.997	ug/l	96
14) Allyl chloride	2.660	41	103083	86.005	ug/l	98
15) Acrylonitrile	3.075	53	221049	503.000	ug/l	99
16) Acetone	2.398	43	219835	579.293	ug/l	100
17) Carbon Disulfide	2.508	76	237285	131.534	ug/l	100
18) Methyl Acetate	2.715	43	86796	89.036	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	377011	135.127	ug/l	96
20) Methylene Chloride	2.788	84	104993	108.709	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	106224	126.529	ug/l	95
22) Diisopropyl ether	3.776	45	207327	90.147	ug/l	98
23) Vinyl Acetate	3.733	43	1015227	496.843	ug/l	98
24) 1,1-Dichloroethane	3.611	63	168107	115.517	ug/l	100
25) 2-Butanone	4.574	43	294282	470.657	ug/l	99
26) 2,2-Dichloropropane	4.483	77	194795	140.459	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	124820	128.389	ug/l	99
28) Bromochloromethane	4.916	49	54104	88.321	ug/l	99
29) Tetrahydrofuran	5.019	42	164786	418.815	ug/l	100
30) Chloroform	5.111	83	220825	133.586	ug/l	98
31) Cyclohexane	5.477	56	129119	105.378	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	247306	158.488	ug/l	99
36) 1,1-Dichloropropene	5.696	75	145960	146.267	ug/l	97
37) Ethyl Acetate	4.733	43	112409	110.230	ug/l	100
38) Carbon Tetrachloride	5.684	117	244088	201.087	ug/l	95
39) Methylcyclohexane	7.385	83	178239	125.331	ug/l	98
40) Benzene	6.043	78	395775	138.978	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	60205	110.836	ug/l	99
42) 1,2-Dichloroethane	6.098	62	194618	161.102	ug/l	99
43) Isopropyl Acetate	6.354	43	192548	114.038	ug/l	99
44) Trichloroethene	7.129	130	147238	145.893	ug/l	97
45) 1,2-Dichloropropane	7.440	63	82583	97.888	ug/l	96
46) Dibromomethane	7.586	93	85740	130.882	ug/l	98
47) Bromodichloromethane	7.830	83	179751	146.120	ug/l	98
48) Methyl methacrylate	7.702	41	97718	97.271	ug/l	98
49) 1,4-Dioxane	7.671	88	60035	2455.424	ug/l	98
51) 4-Methyl-2-Pentanone	8.586	43	580279	462.082	ug/l	100
52) Toluene	8.726	92	284872	129.216	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	191139	139.020	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	180859	128.379	ug/l	99
55) 1,1,2-Trichloroethane	9.159	97	115194	126.856	ug/l	97
56) Ethyl methacrylate	9.122	69	165445	117.536	ug/l	99
57) 1,3-Dichloropropane	9.311	76	172849	116.356	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	360088	522.422	ug/l	99
59) 2-Hexanone	9.439	43	467799	472.293	ug/l	99
60) Dibromochloromethane	9.525	129	165756	166.736	ug/l	98
61) 1,2-Dibromoethane	9.616	107	132581	133.553	ug/l	99
64) Tetrachloroethene	9.281	164	159879	171.478	ug/l	98
65) Chlorobenzene	10.085	112	339072	152.817	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	156913	185.988	ug/l	98
67) Ethyl Benzene	10.195	91	596129	156.653	ug/l	97
68) m/p-Xylenes	10.305	106	469943	318.529	ug/l	100
69) o-Xylene	10.646	106	230668	156.089	ug/l	97
70) Styrene	10.659	104	390268	163.661	ug/l	99
71) Bromoform	10.805	173	147221	225.571	ug/l #	100
73) Isopropylbenzene	10.963	105	635515	141.454	ug/l	100
74) N-amyl acetate	10.848	43	166878	95.993	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.219	83	153973	112.949	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	155002m	115.969	ug/l	
77) Bromobenzene	11.201	156	179460	153.010	ug/l	99
78) n-propylbenzene	11.311	91	682215	134.639	ug/l	100
79) 2-Chlorotoluene	11.372	91	433272	135.240	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	585236	151.029	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	56722	123.221	ug/l	98
82) 4-Chlorotoluene	11.457	91	518765	140.021	ug/l	100
83) tert-Butylbenzene	11.719	119	579185	151.361	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	585693	152.312	ug/l	99
85) sec-Butylbenzene	11.896	105	677329	143.072	ug/l	99
86) p-Isopropyltoluene	12.012	119	625377	155.888	ug/l	99
87) 1,3-Dichlorobenzene	11.975	146	329605	152.954	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	326894	148.586	ug/l	100
89) n-Butylbenzene	12.335	91	480404	143.275	ug/l	99
90) Hexachloroethane	12.542	117	109066	173.147	ug/l	99
91) 1,2-Dichlorobenzene	12.341	146	320036	150.209	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57038	160.759	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	243517	178.297	ug/l	99
94) Hexachlorobutadiene	13.731	225	128371	208.433	ug/l	97
95) Naphthalene	13.780	128	719286	166.796	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	247454	190.237	ug/l	99

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ClientSampleId :
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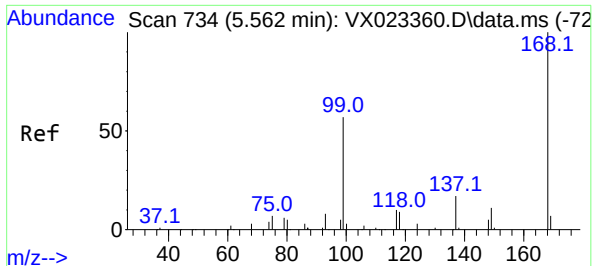
Manual Integrations
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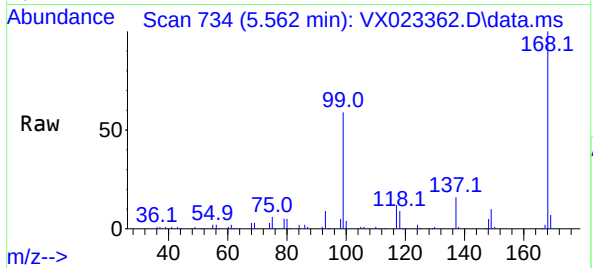
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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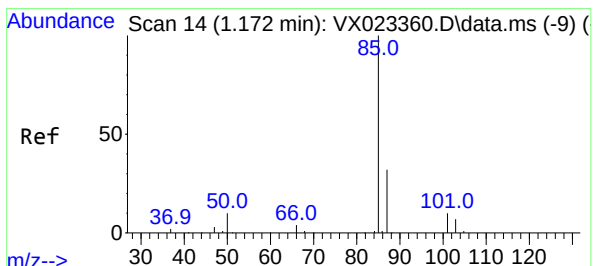
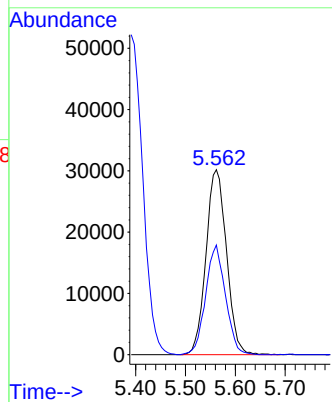
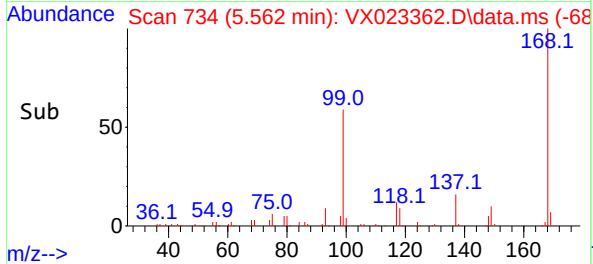
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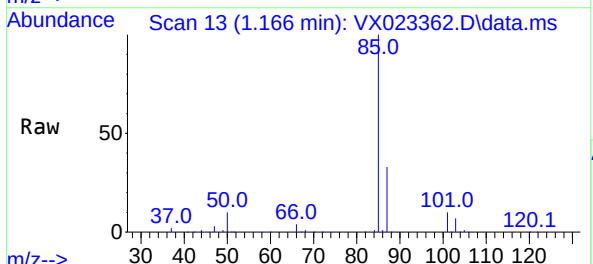
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023362.D
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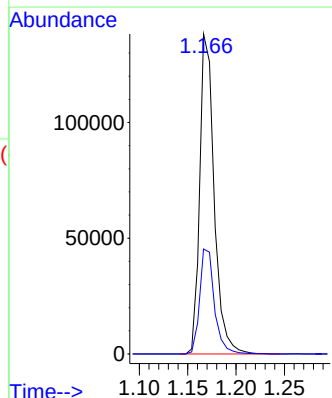
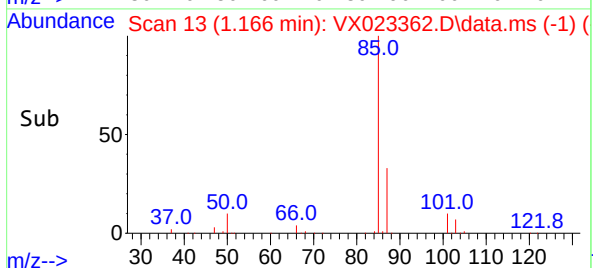
Tgt Ion: 168 Resp: 86377
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 144.039 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



Tgt Ion: 85 Resp: 144111
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.5

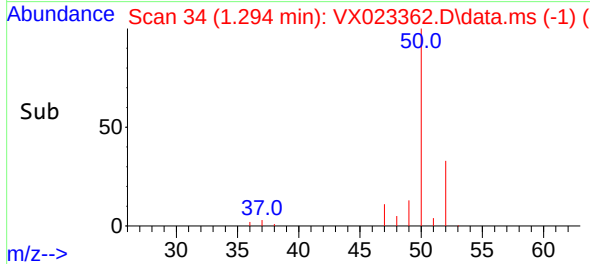
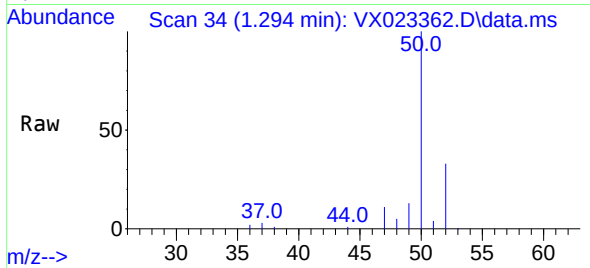
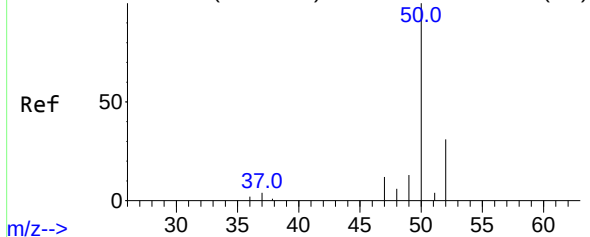


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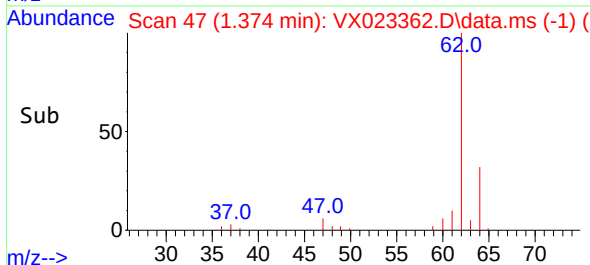
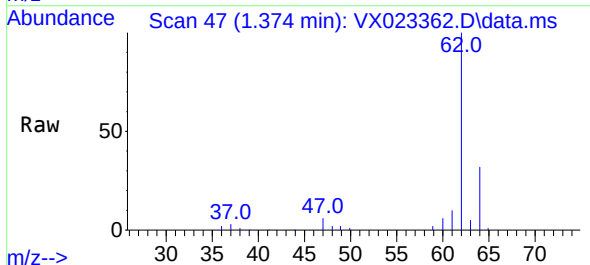
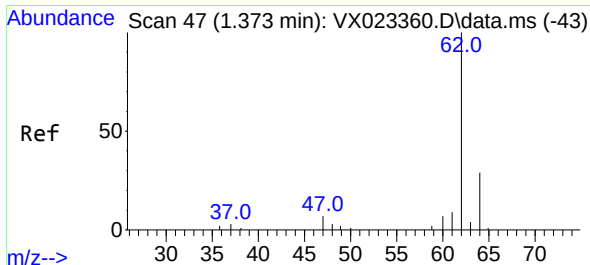
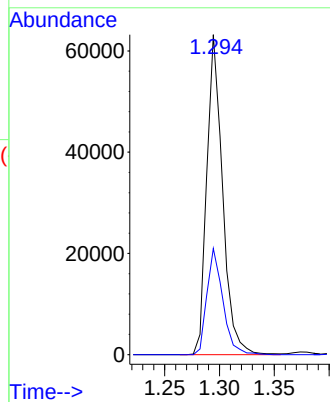
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Abundance Scan 34 (1.294 min): VX023360.D\data.ms (-30)



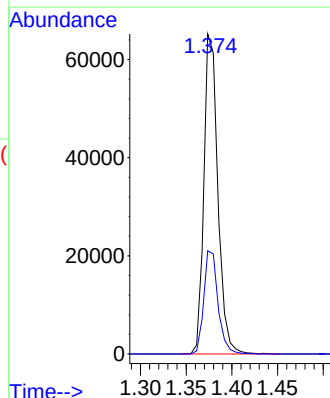
#3
Chloromethane
Concen: 72.673 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 50 Resp: 63267
Ion Ratio Lower Upper
50 100
52 33.2 24.9 37.3



#4
Vinyl Chloride
Concen: 76.331 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 62 Resp: 69163
Ion Ratio Lower Upper
62 100
64 32.3 22.9 34.3

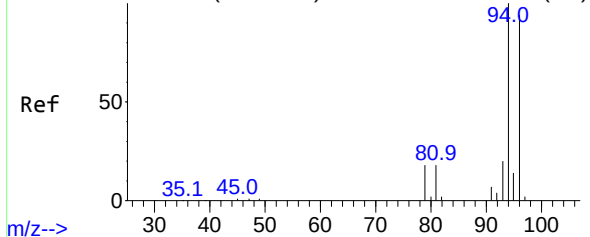


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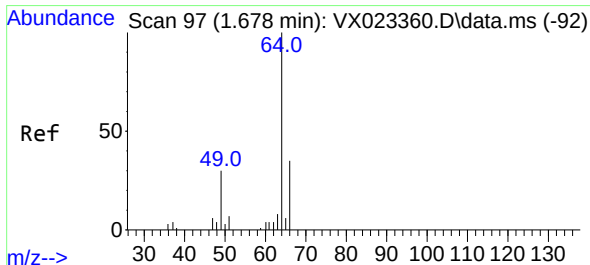
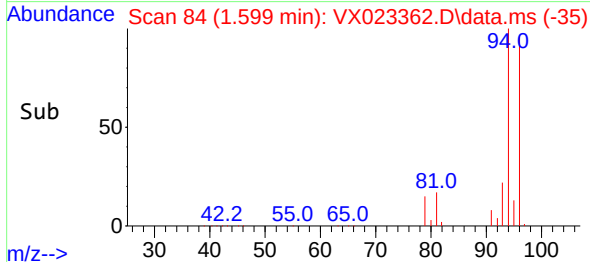
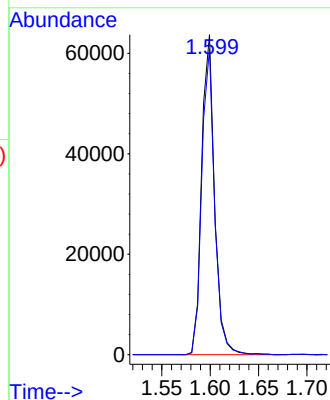
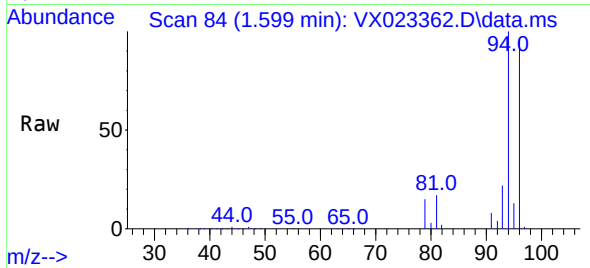
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Abundance Scan 84 (1.599 min): VX023360.D\data.ms (-80)



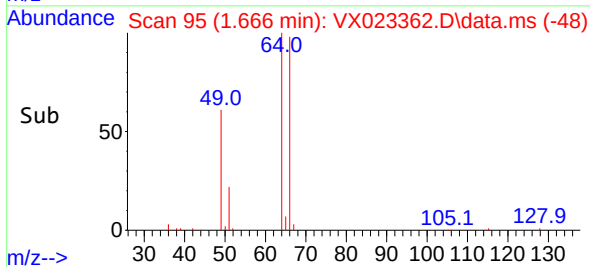
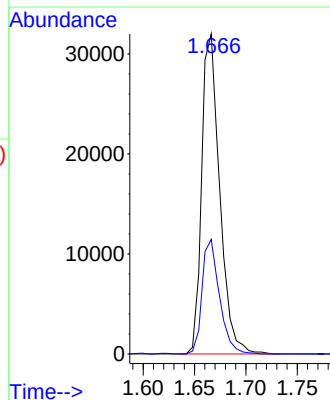
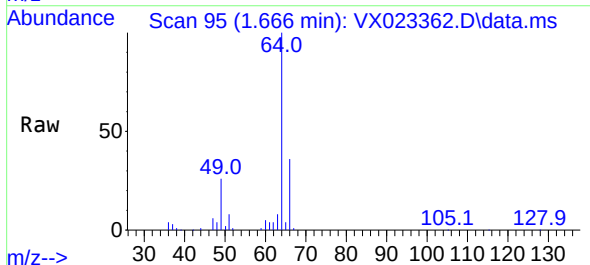
#5
Bromomethane
Concen: 161.587 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 94 Resp: 59401
Ion Ratio Lower Upper
94 100
96 95.6 74.9 112.3



#6
Chloroethane
Concen: 129.926 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

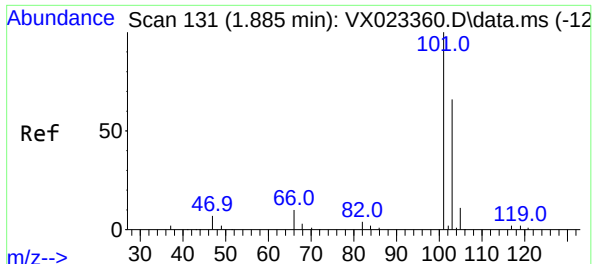
Tgt Ion: 64 Resp: 39044
Ion Ratio Lower Upper
64 100
66 35.8 27.8 41.6



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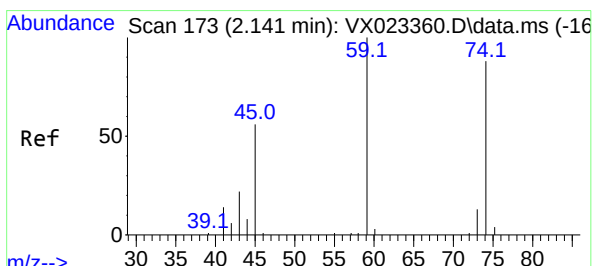
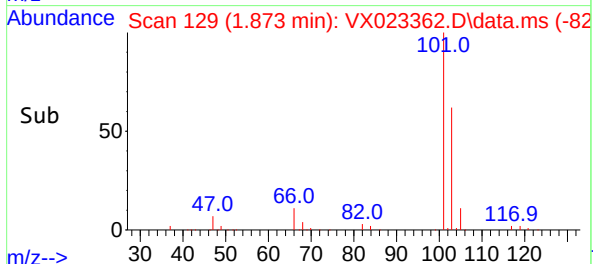
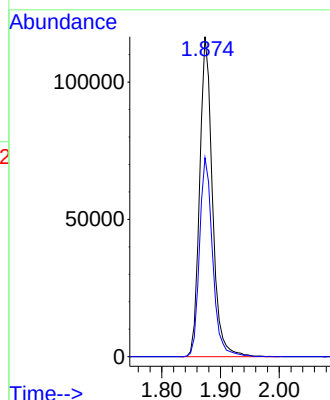
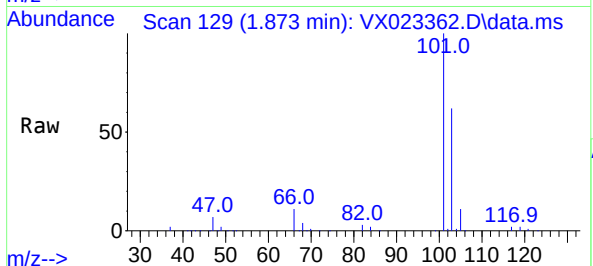
#7
Trichlorofluoromethane
Concen: 192.159 ug/l
RT: 1.873 min Scan# 129
Delta R.T. -0.012 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion:101 Resp: 175861
Ion Ratio Lower Upper
101 100
103 62.2 53.1 79.7

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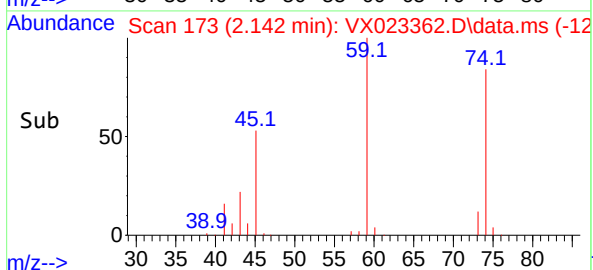
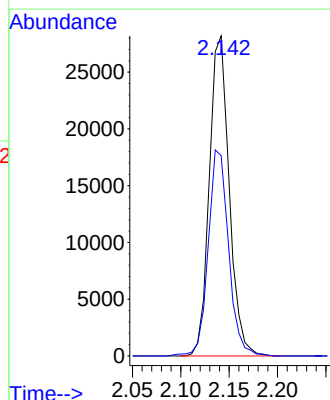
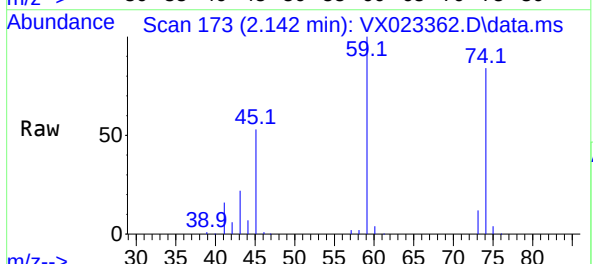
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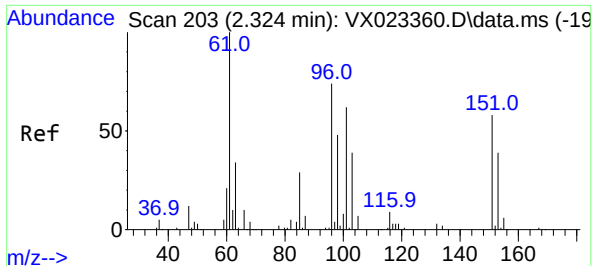
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#8
Diethyl Ether
Concen: 169.043 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX023362.D
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Tgt Ion: 74 Resp: 40359
Ion Ratio Lower Upper
74 100
45 66.0 33.0 99.0





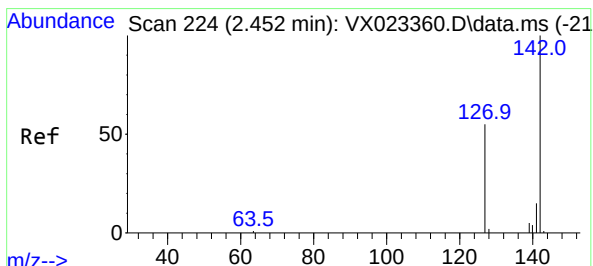
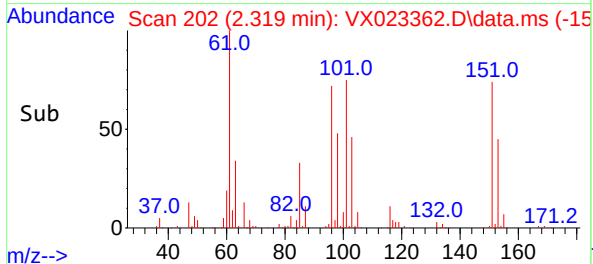
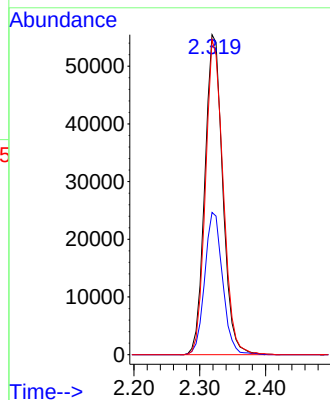
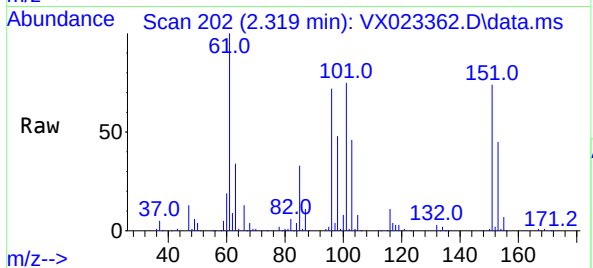
#9
1,1,2-Trichlorotrifluoroethane
Concen: 150.023 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion:101 Resp: 104840
Ion Ratio Lower Upper
101 100
85 44.5 37.7 56.5
151 97.4 83.0 124.4

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MSVOA_X
ClientSampleId :
VSTDIC150

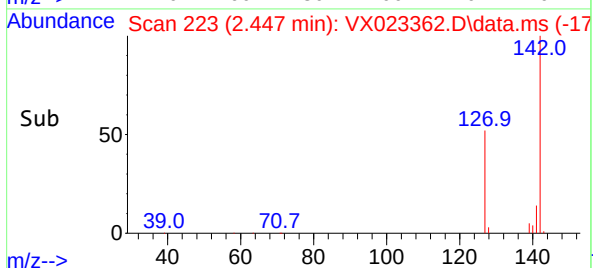
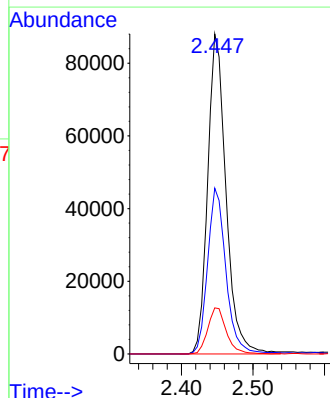
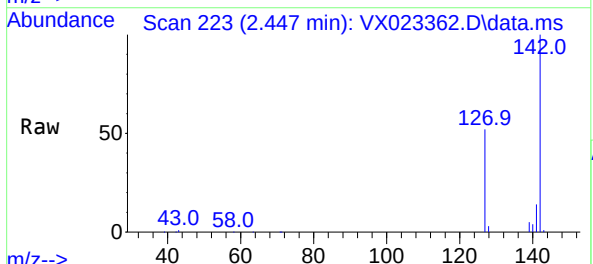
Manual Integrations
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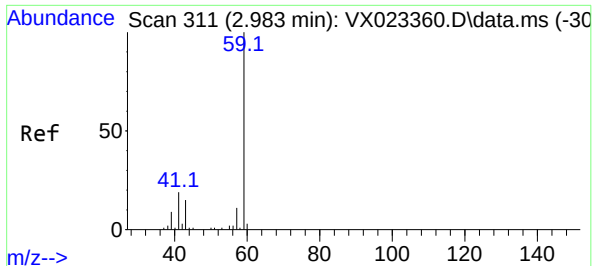
MMDadoda
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#10
Methyl Iodide
Concen: 148.360 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion:142 Resp: 156732
Ion Ratio Lower Upper
142 100
127 52.2 41.7 62.5
141 14.7 11.4 17.0





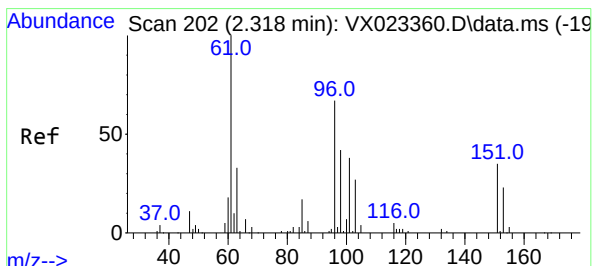
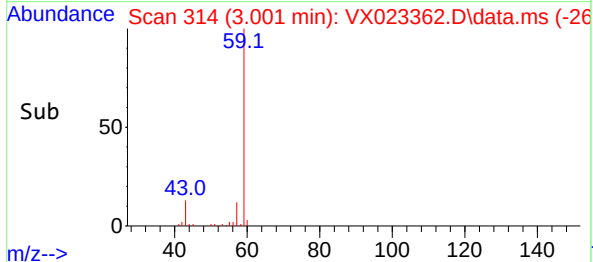
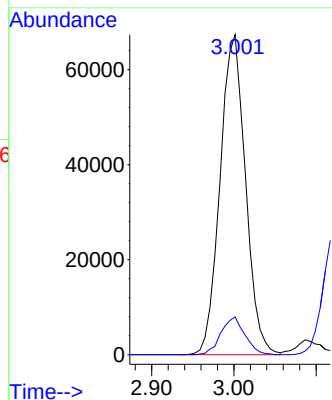
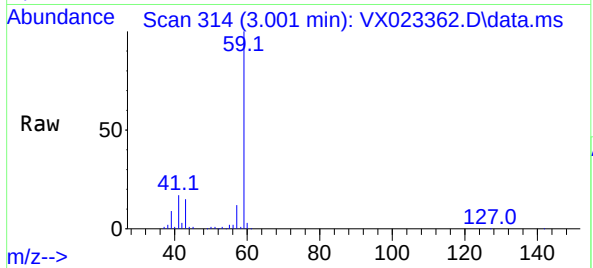
#11
Tert butyl alcohol
Concen: 597.635 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.019 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 59 Resp: 144805
Ion Ratio Lower Upper
59 100
57 11.1 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

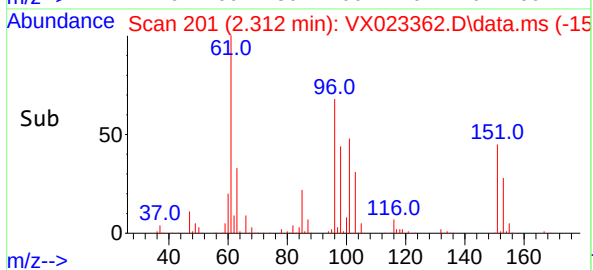
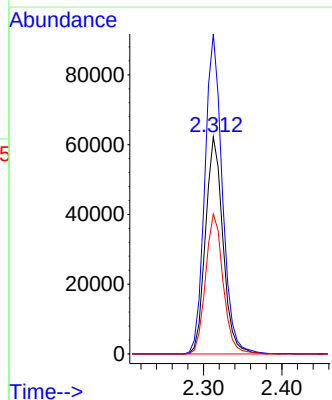
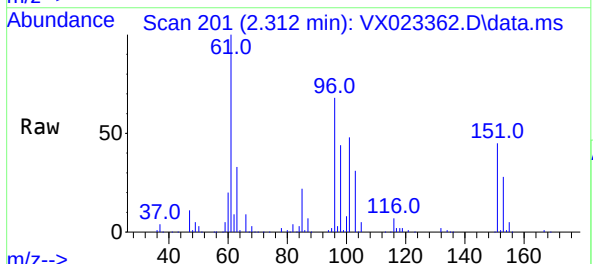
Manual Integrations
APPROVED

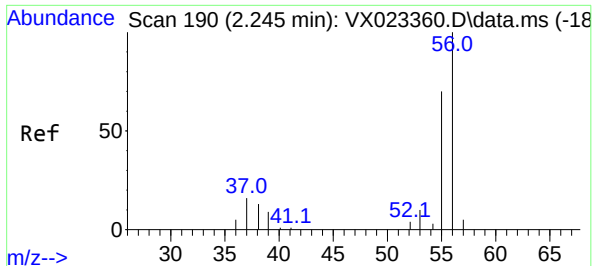
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#12
1,1-Dichloroethene
Concen: 143.184 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 96 Resp: 96137
Ion Ratio Lower Upper
96 100
61 147.4 118.7 178.1
98 64.5 49.9 74.9





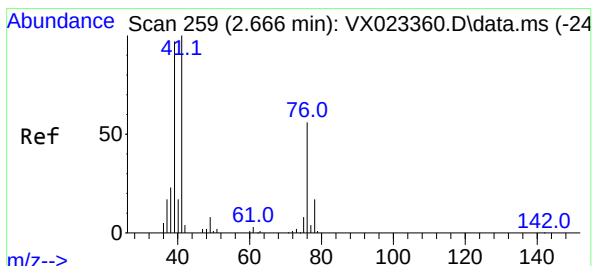
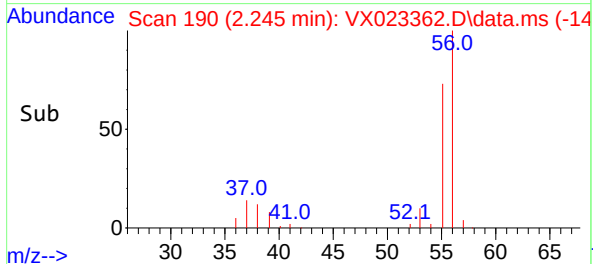
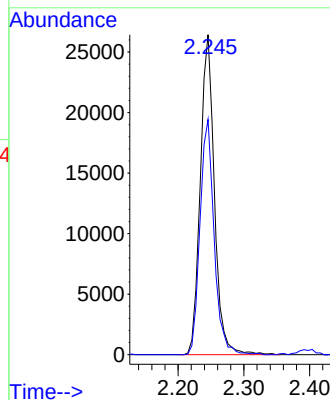
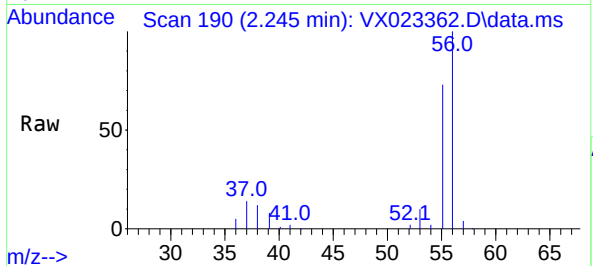
#13
Acrolein
Concen: 608.997 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 56 Resp: 39362
Ion Ratio Lower Upper
56 100
55 73.7 56.6 85.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

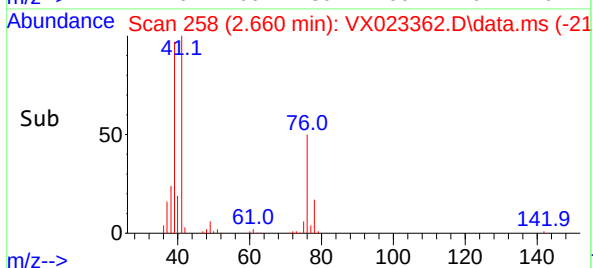
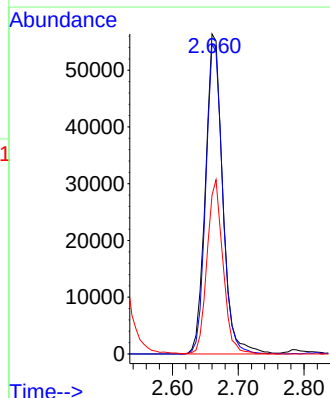
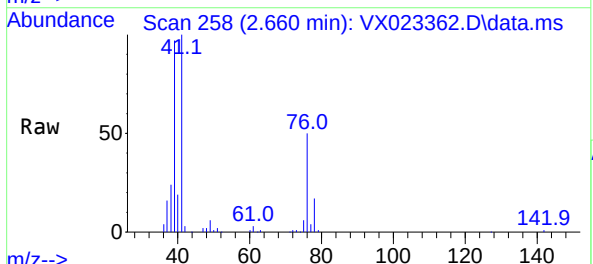
Manual Integrations
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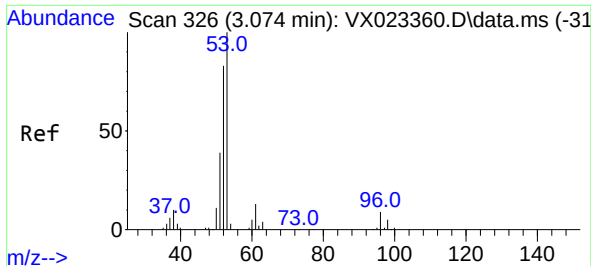
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#14
Allyl chloride
Concen: 86.005 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 41 Resp: 103083
Ion Ratio Lower Upper
41 100
39 94.1 73.4 110.0
76 49.7 39.1 58.7





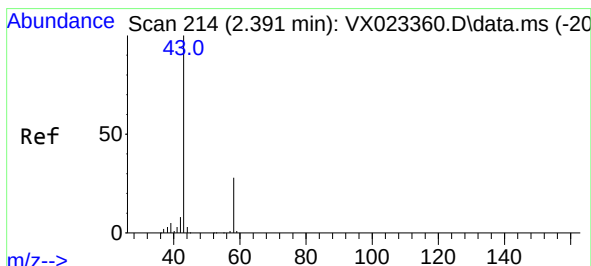
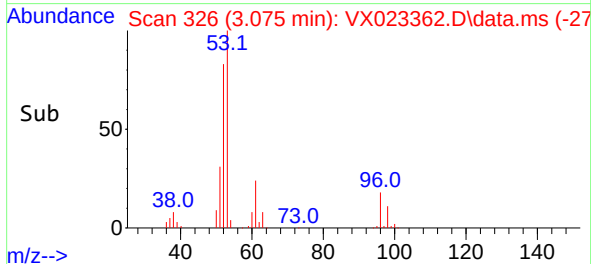
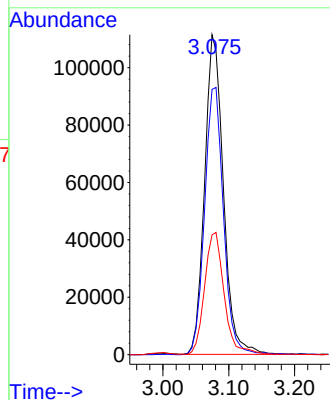
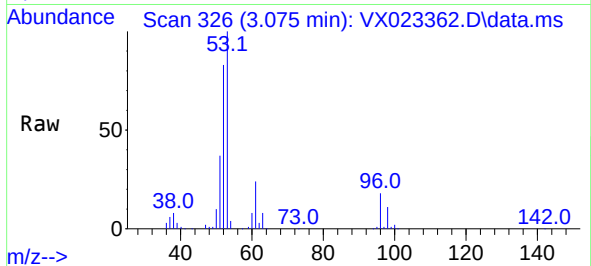
#15
Acrylonitrile
Concen: 503.000 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 53 Resp: 221049
Ion Ratio Lower Upper
53 100
52 84.3 68.2 102.2
51 39.8 33.0 49.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

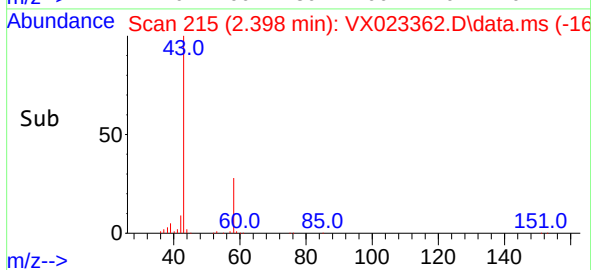
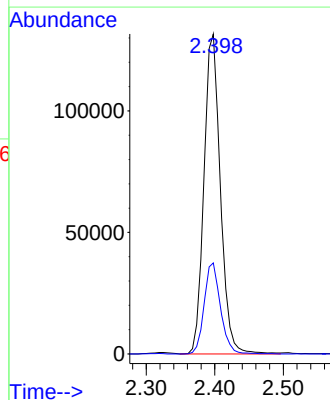
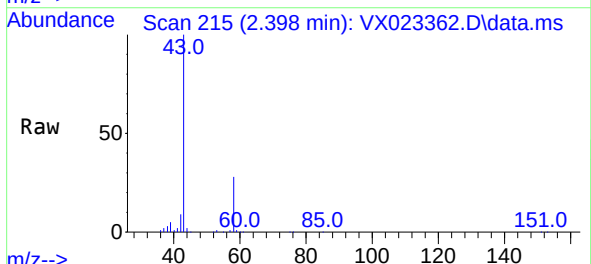
Manual Integrations
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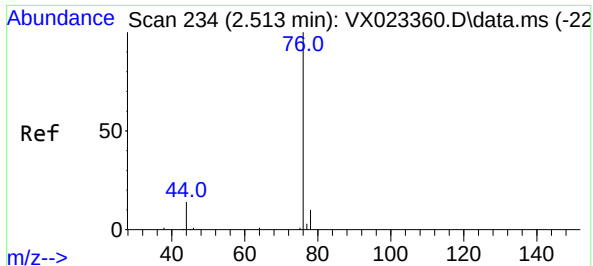
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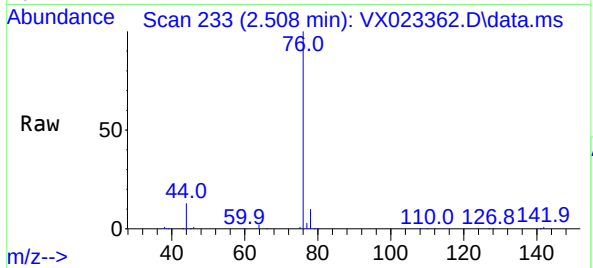
#16
Acetone
Concen: 579.293 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 43 Resp: 219835
Ion Ratio Lower Upper
43 100
58 28.5 22.7 34.1

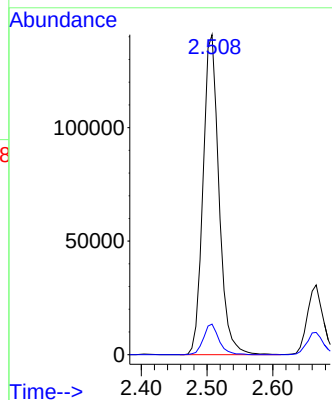




#17
Carbon Disulfide
Concen: 131.534 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



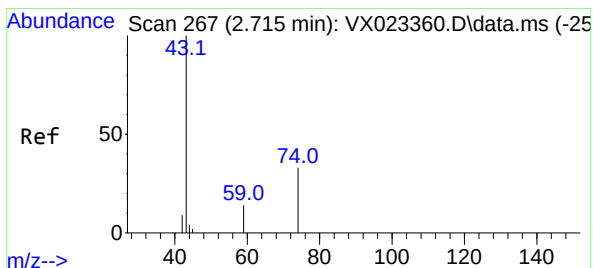
Tgt Ion: 76 Resp: 237285
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5



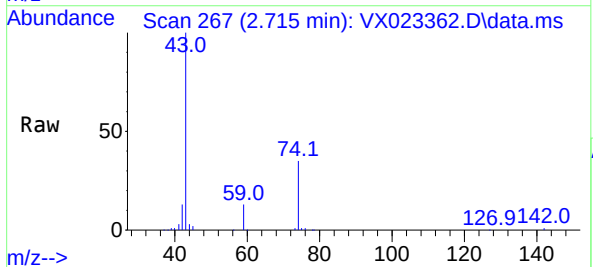
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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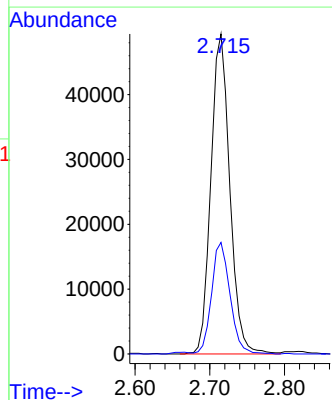
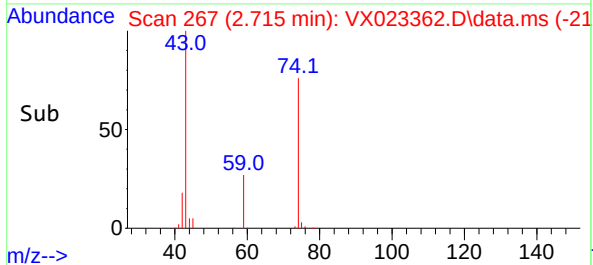
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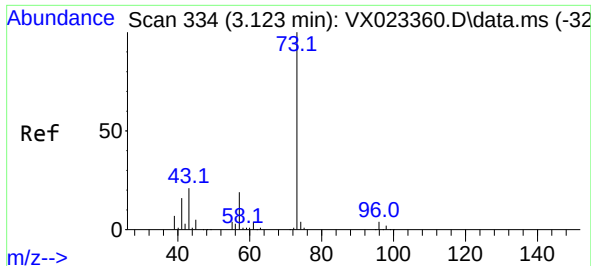


#18
Methyl Acetate
Concen: 89.036 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



Tgt Ion: 43 Resp: 86796
Ion Ratio Lower Upper
43 100
74 34.0 26.3 39.5





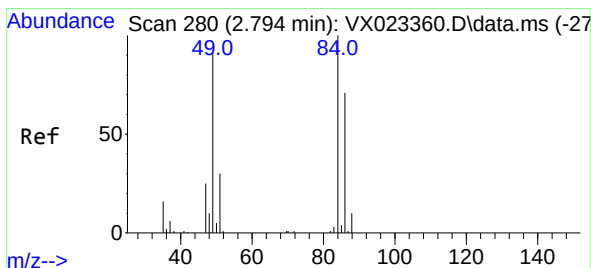
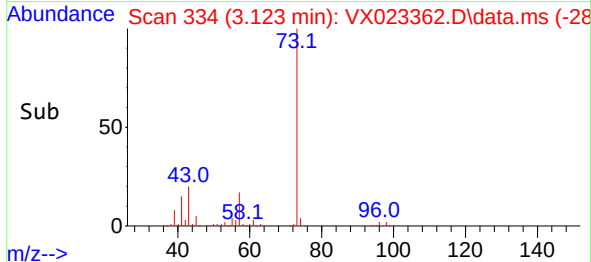
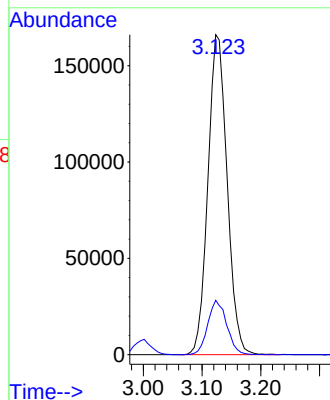
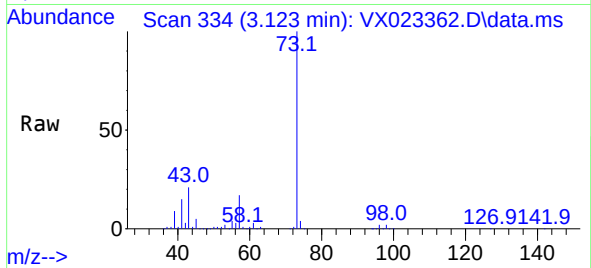
#19
Methyl tert-butyl Ether
Concen: 135.127 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 73 Resp: 377011
Ion Ratio Lower Upper
73 100
57 17.0 15.0 22.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

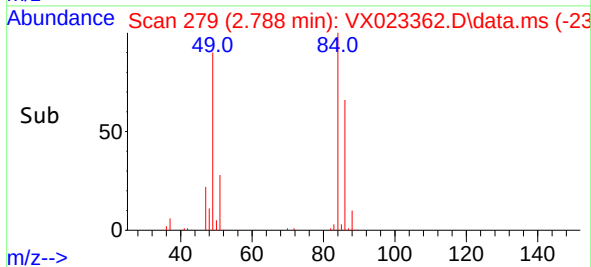
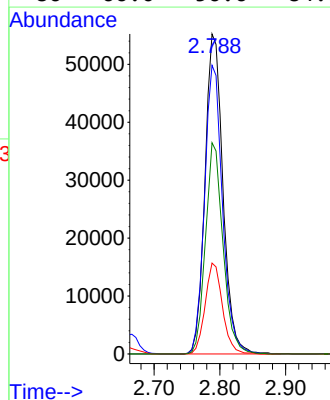
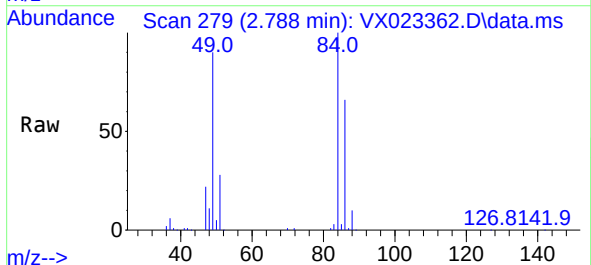
Manual Integrations
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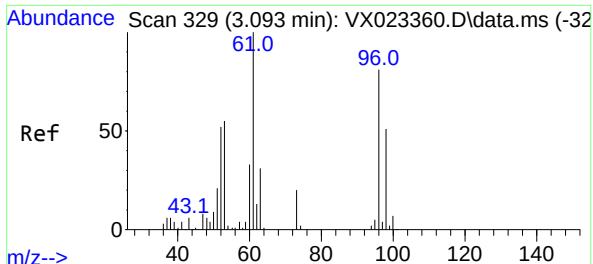
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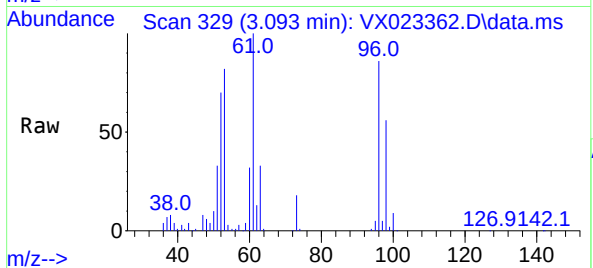
#20
Methylene Chloride
Concen: 108.709 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 84 Resp: 104993
Ion Ratio Lower Upper
84 100
49 90.2 73.1 109.7
51 28.4 24.0 36.0
86 66.0 56.6 84.8



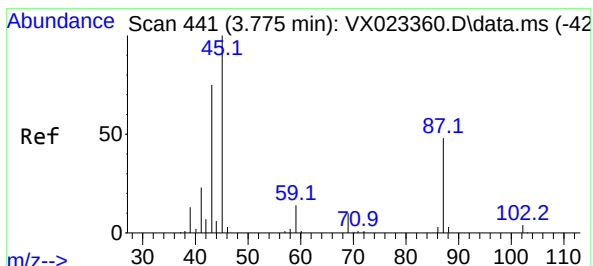
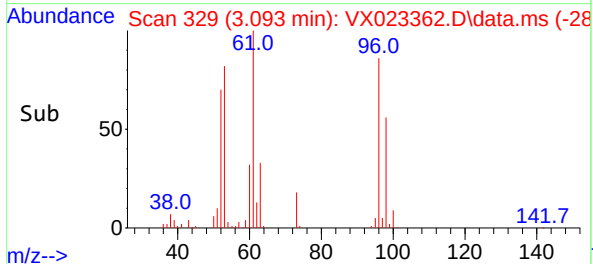
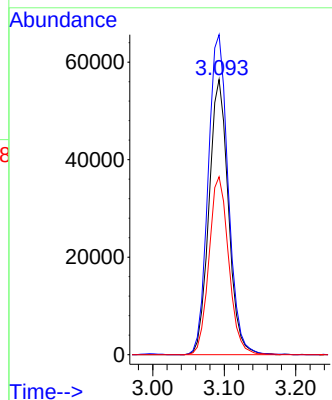


#21
trans-1,2-Dichloroethene
Concen: 126.529 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

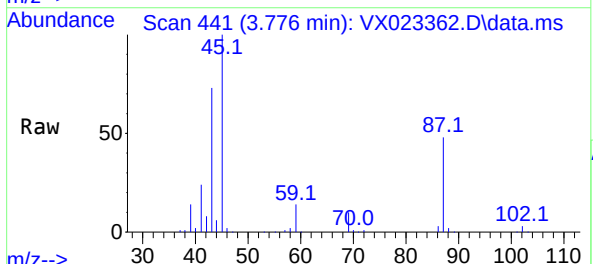


Tgt Ion: 96 Resp: 106224

Ion	Ratio	Lower	Upper
96	100		
61	116.3	98.8	148.2
98	64.6	50.7	76.1

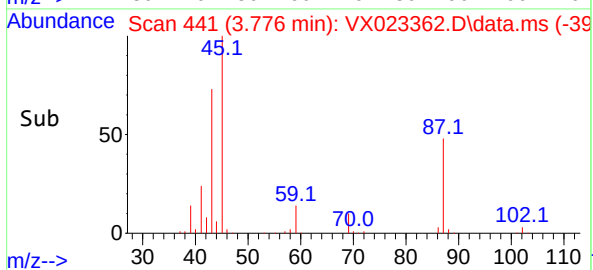
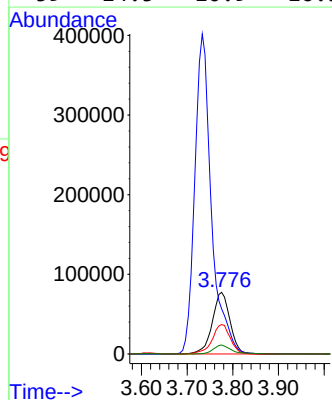


#22
Diisopropyl ether
Concen: 90.147 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



Tgt Ion: 45 Resp: 207327

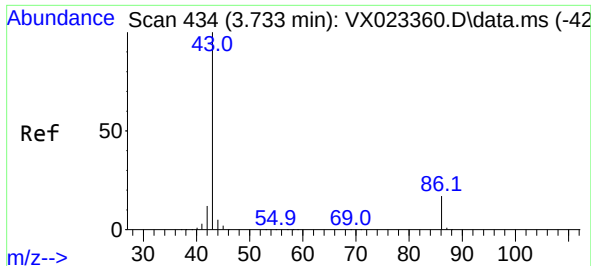
Ion	Ratio	Lower	Upper
45	100		
43	72.9	60.6	91.0
87	47.8	38.4	57.6
59	14.5	10.9	16.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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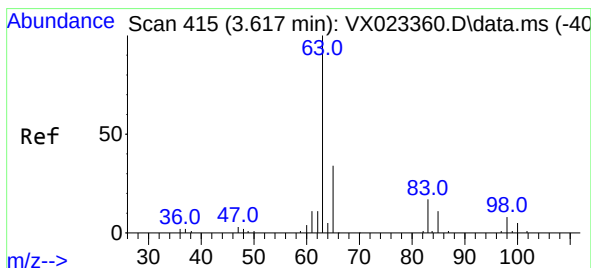
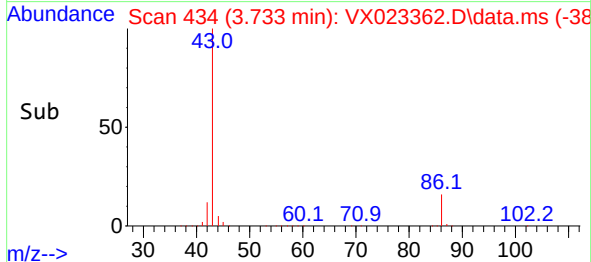
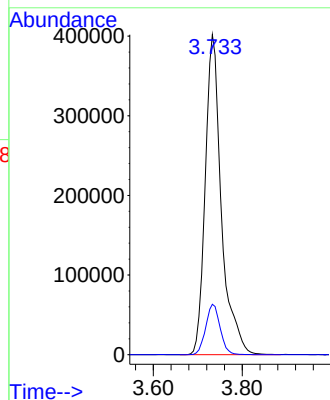
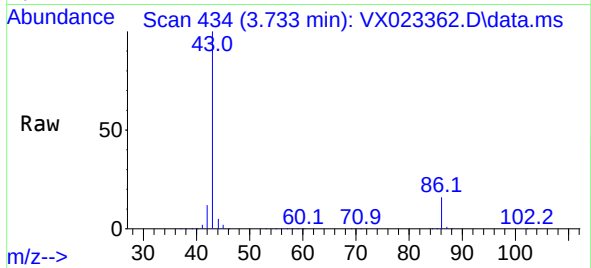
#23
 Vinyl Acetate
 Concen: 496.843 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023362.D
 Acq: 20 Jul 2021 19:03

Tgt Ion: 43 Resp: 1015227
 Ion Ratio Lower Upper
 43 100
 86 15.8 13.2 19.8

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

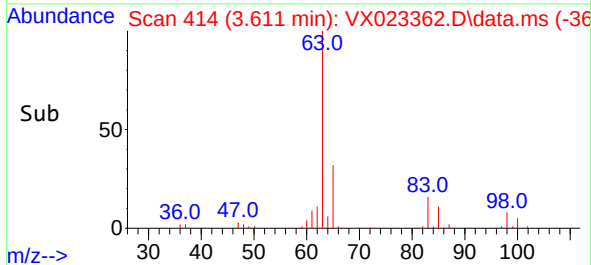
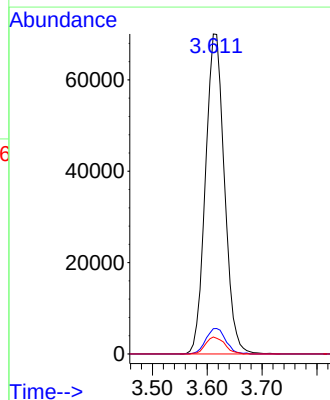
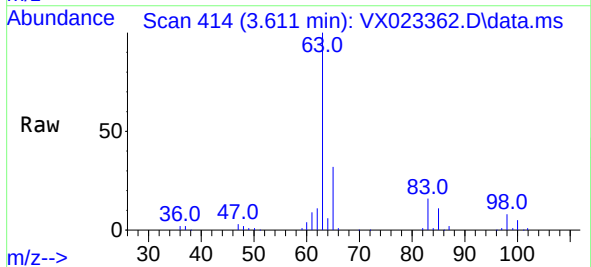
Manual Integrations
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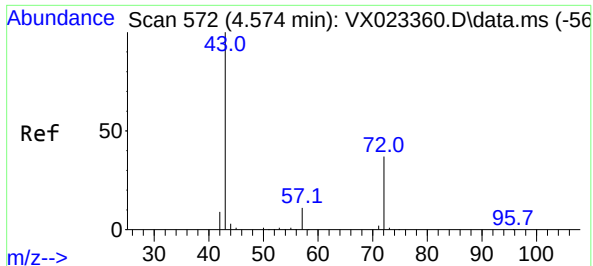
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#24
 1,1-Dichloroethane
 Concen: 115.517 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023362.D
 Acq: 20 Jul 2021 19:03

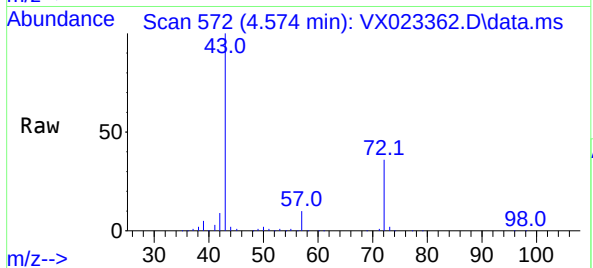
Tgt Ion: 63 Resp: 168107
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.5
 100 5.3 2.6 8.0





#25
2-Butanone
Concen: 470.657 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

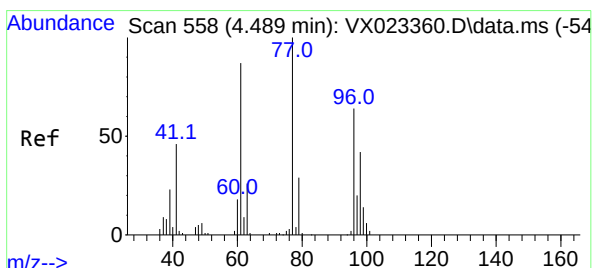
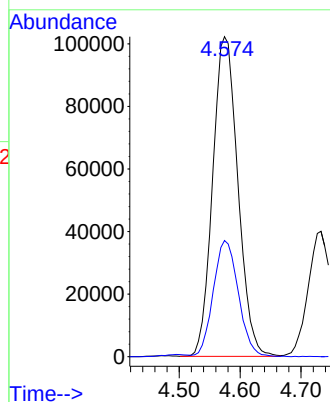
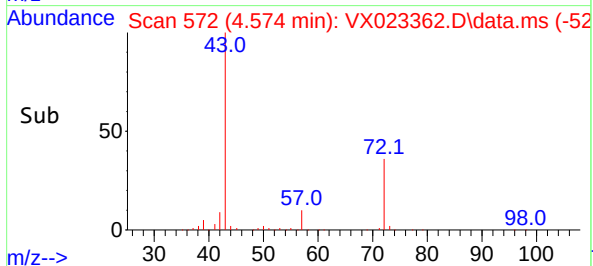
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



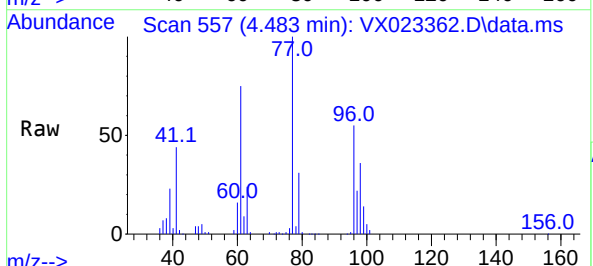
Tgt Ion: 43 Resp: 294282
Ion Ratio Lower Upper
43 100
72 36.2 29.6 44.4

Manual Integrations
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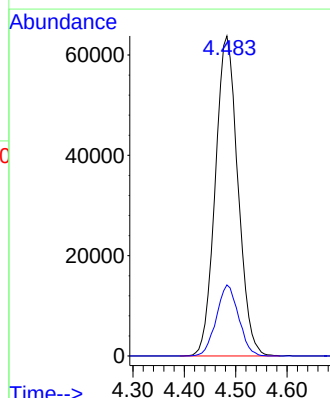
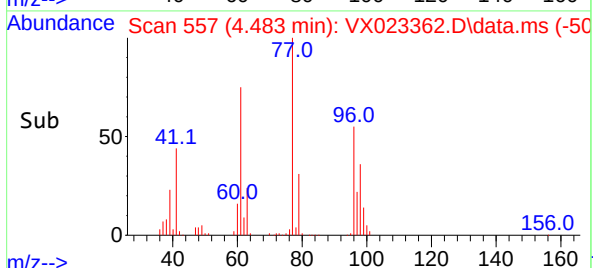
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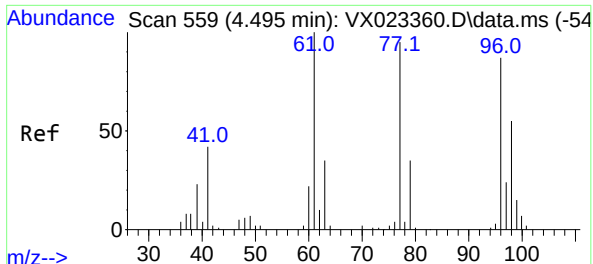


#26
2,2-Dichloropropane
Concen: 140.459 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



Tgt Ion: 77 Resp: 194795
Ion Ratio Lower Upper
77 100
97 21.8 11.2 33.6





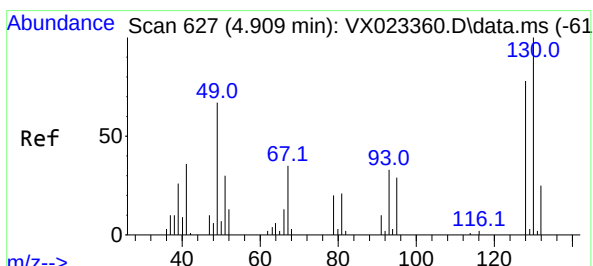
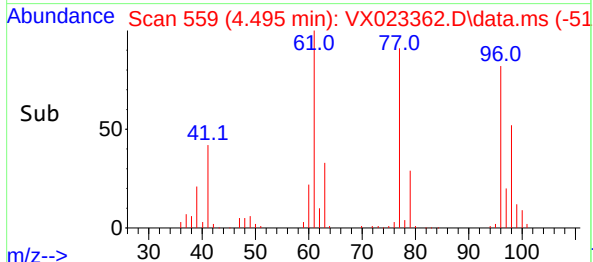
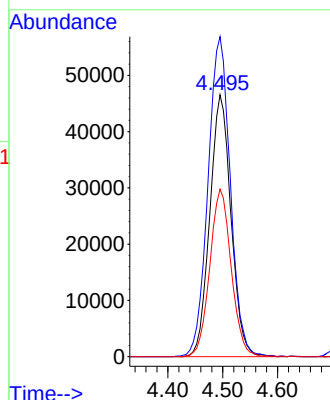
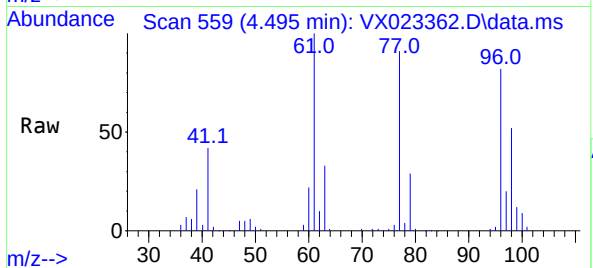
#27
cis-1,2-Dichloroethene
Concen: 128.389 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 96 Resp: 124820
Ion Ratio Lower Upper
96 100
61 128.6 0.0 259.4
98 64.8 0.0 132.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

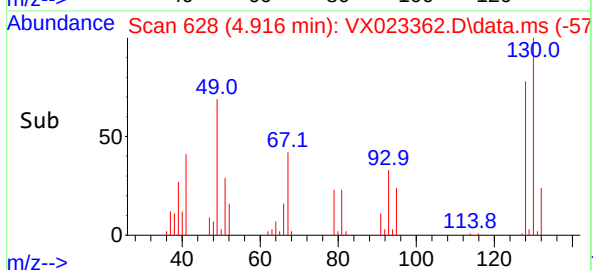
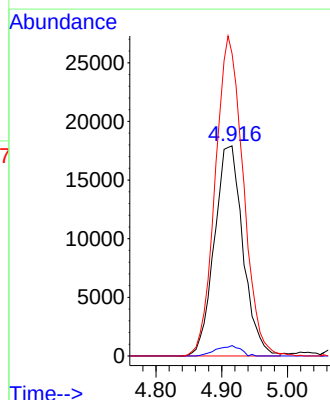
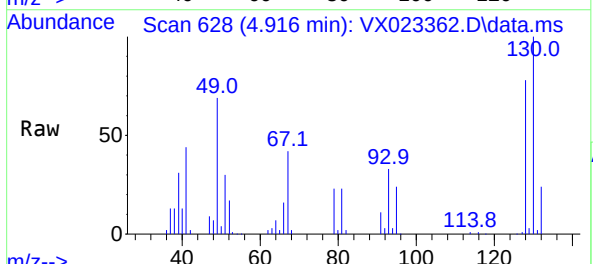
Manual Integrations
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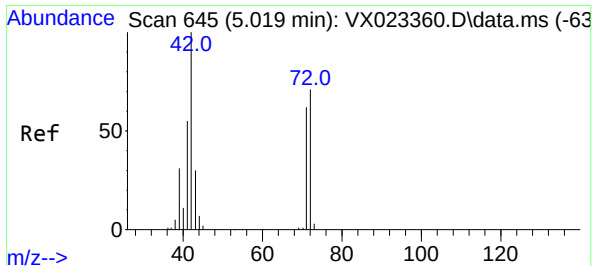
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#28
Bromochloromethane
Concen: 88.321 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 49 Resp: 54104
Ion Ratio Lower Upper
49 100
129 4.2 0.0 6.8
130 149.3 120.4 180.6





#29

Tetrahydrofuran

Concen: 418.815 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023362.D

Acq: 20 Jul 2021 19:03

Tgt Ion: 42 Resp: 164786

Ion Ratio Lower Upper

42 100

72 70.0 56.2 84.2

71 65.3 52.3 78.5

Instrument :

MSVOA_X

ClientSampleId :

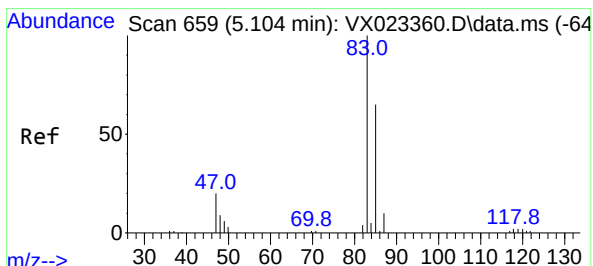
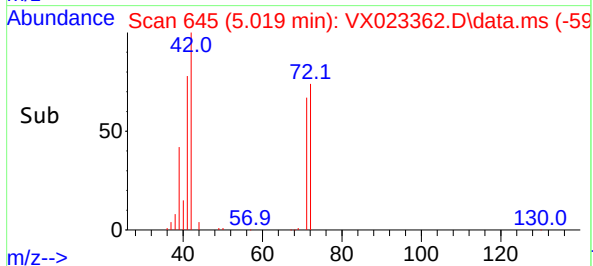
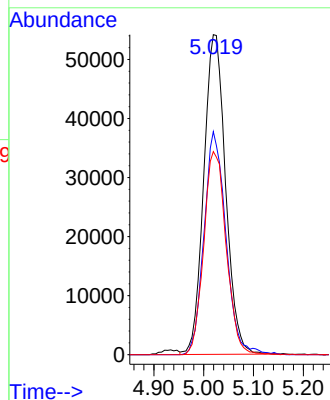
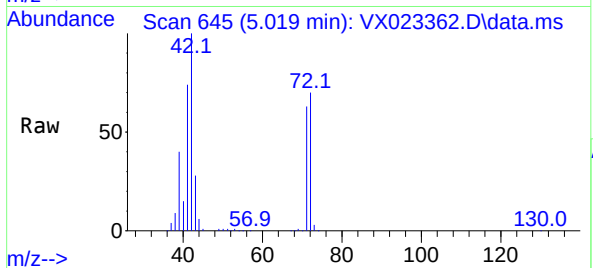
VSTDIC150

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#30

Chloroform

Concen: 133.586 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX023362.D

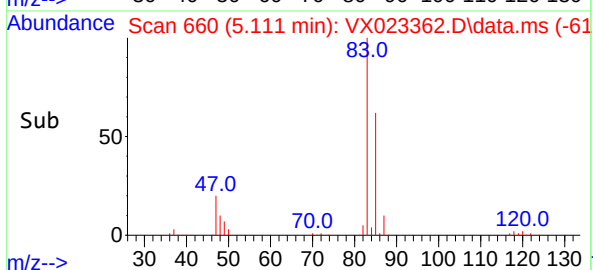
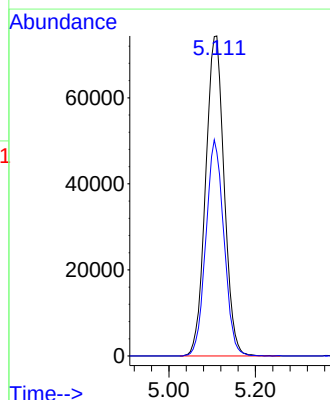
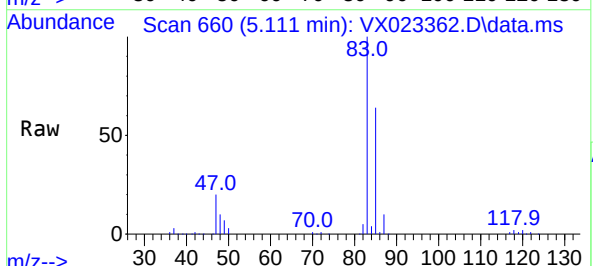
Acq: 20 Jul 2021 19:03

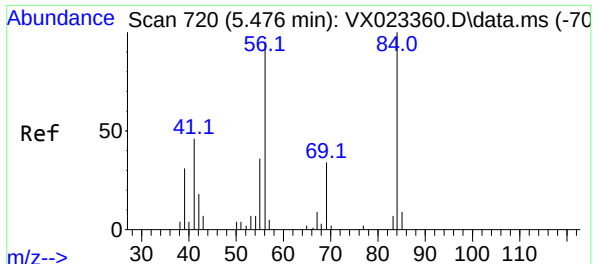
Tgt Ion: 83 Resp: 220825

Ion Ratio Lower Upper

83 100

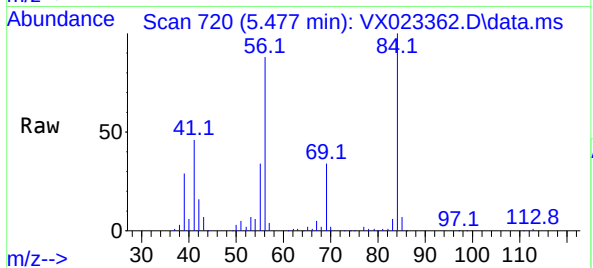
85 63.6 52.4 78.6





#31
Cyclohexane
Concen: 105.378 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

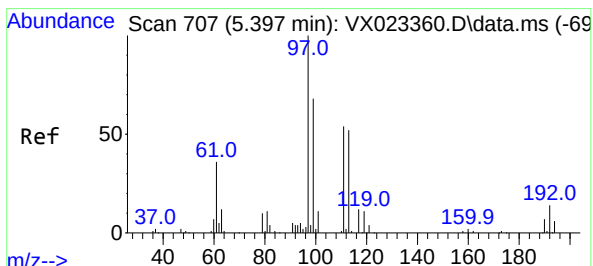
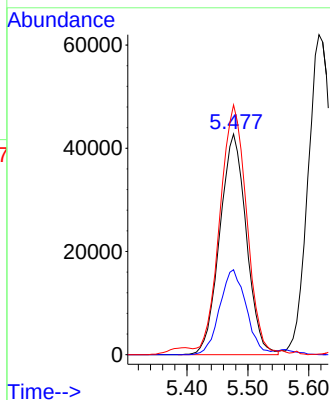
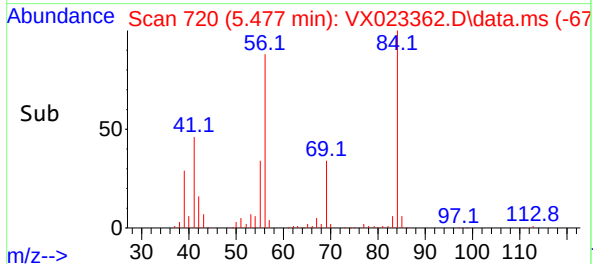
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



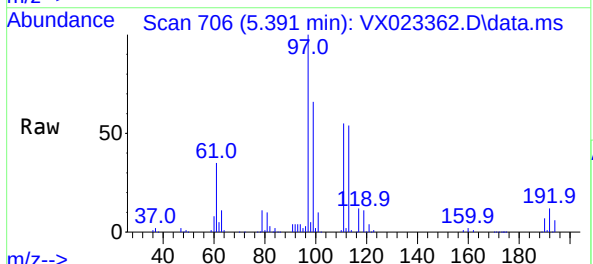
Tgt Ion: 56 Resp: 129119
Ion Ratio Lower Upper
56 100
69 38.5 27.8 41.6
84 111.7 84.3 126.5

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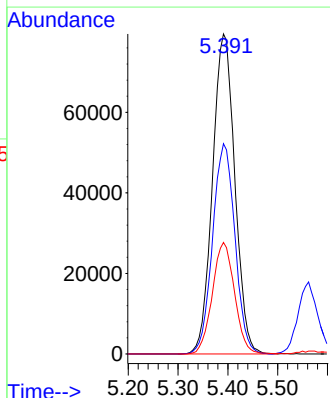
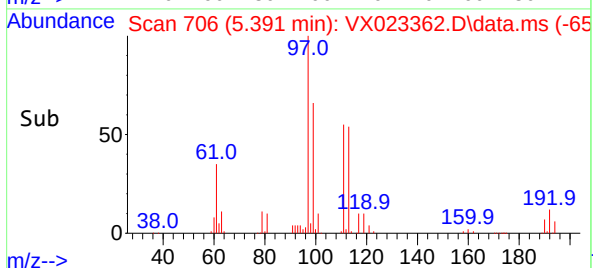
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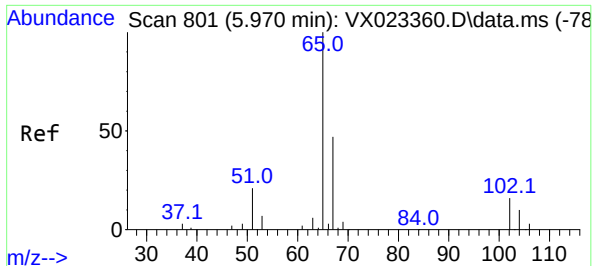


#32
1,1,1-Trichloroethane
Concen: 158.488 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



Tgt Ion: 97 Resp: 247306
Ion Ratio Lower Upper
97 100
99 65.8 51.8 77.8
61 34.7 27.8 41.8





#33

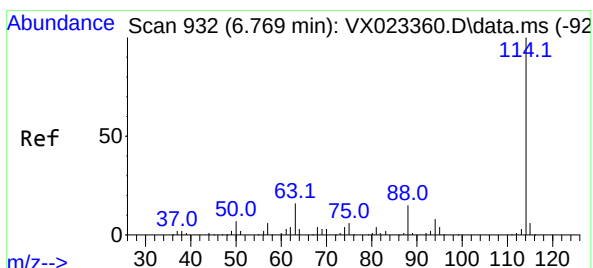
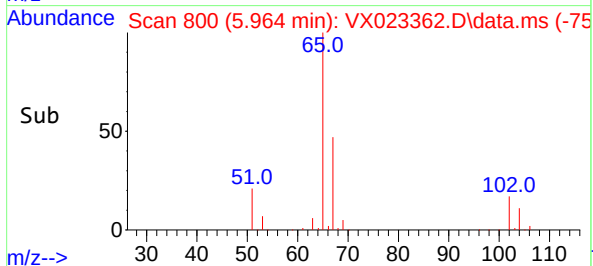
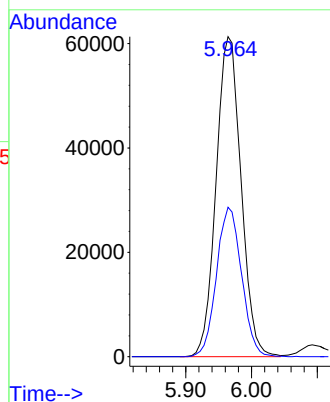
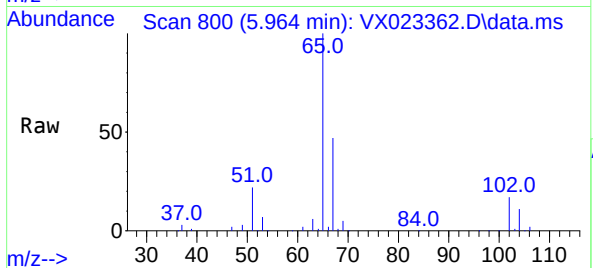
1,2-Dichloroethane-d4
Concen: 141.057 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 65 Resp: 161830
Ion Ratio Lower Upper
65 100
67 46.9 0.0 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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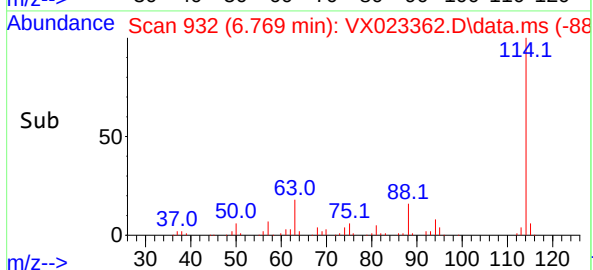
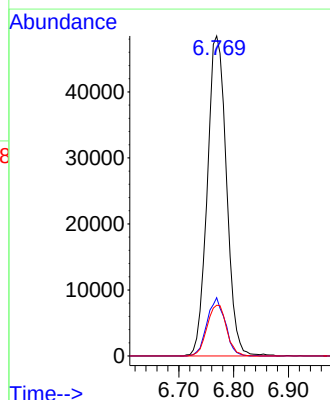
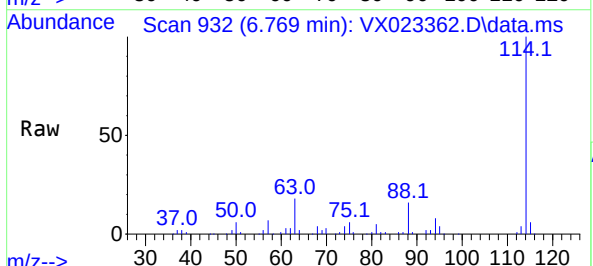
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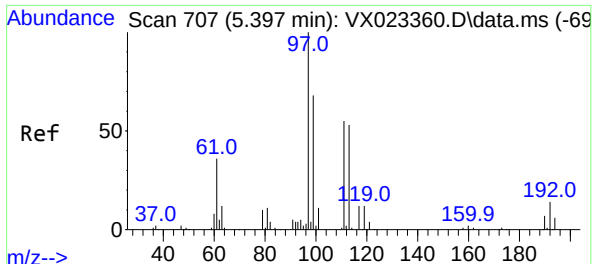


#34

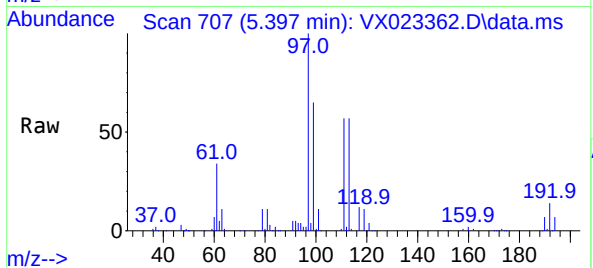
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 114 Resp: 117427
Ion Ratio Lower Upper
114 100
63 18.2 0.0 32.8
88 15.8 0.0 30.6

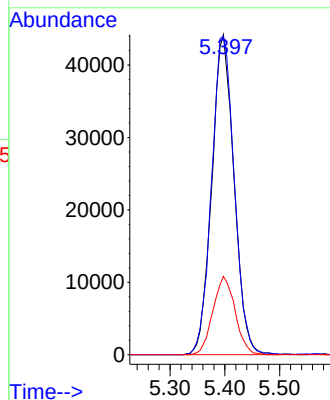
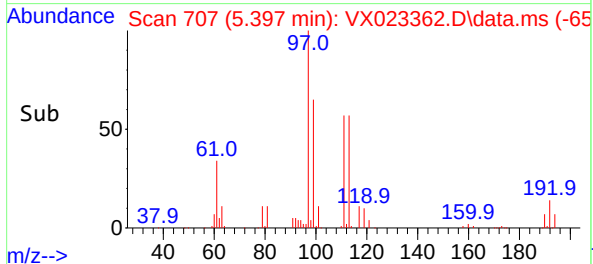




#35
Dibromofluoromethane
Concen: 166.505 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



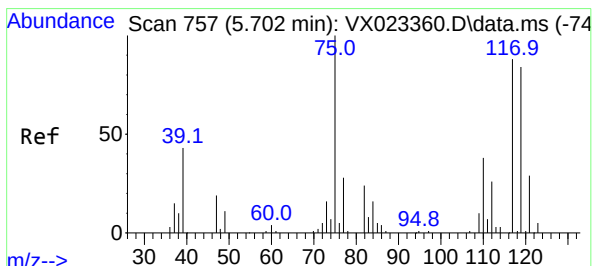
Tgt Ion:113 Resp: 124119
Ion Ratio Lower Upper
113 100
111 101.9 83.3 124.9
192 24.5 19.8 29.6



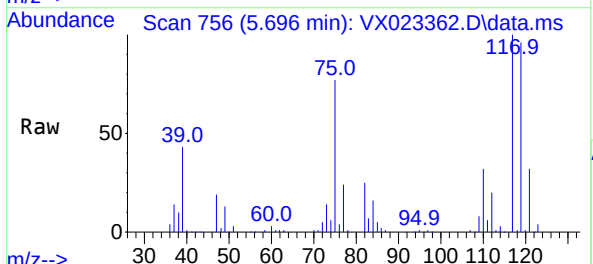
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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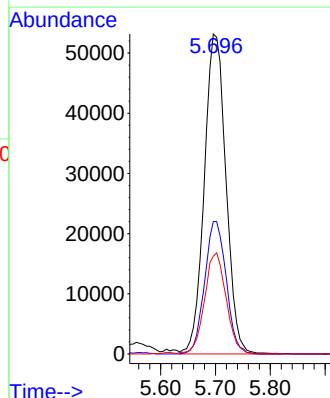
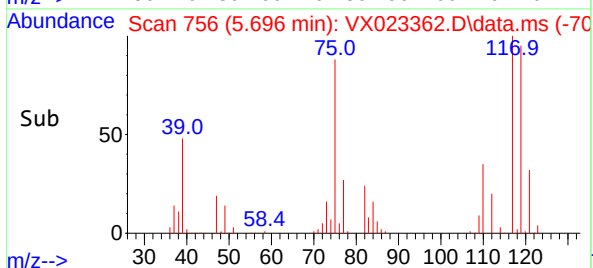
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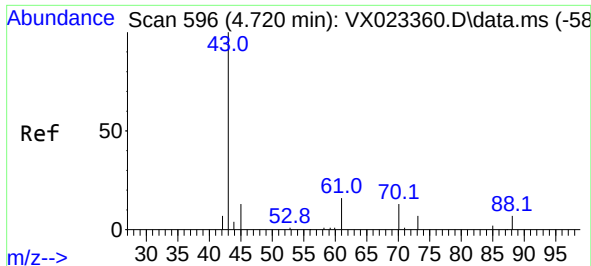


#36
1,1-Dichloropropene
Concen: 146.267 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



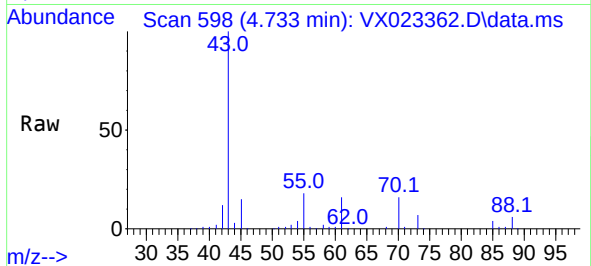
Tgt Ion: 75 Resp: 145960
Ion Ratio Lower Upper
75 100
110 41.3 19.6 58.7
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 110.230 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

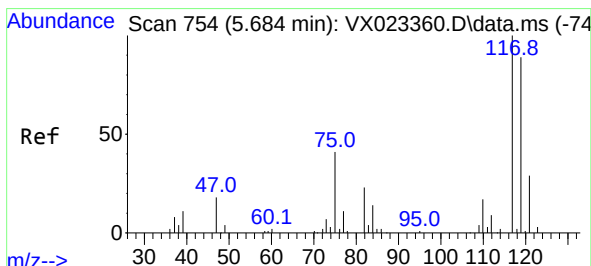
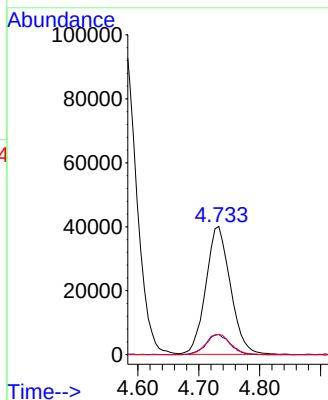
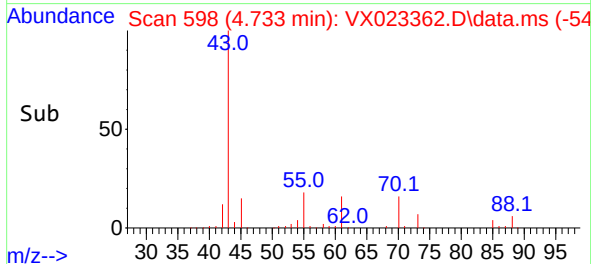
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



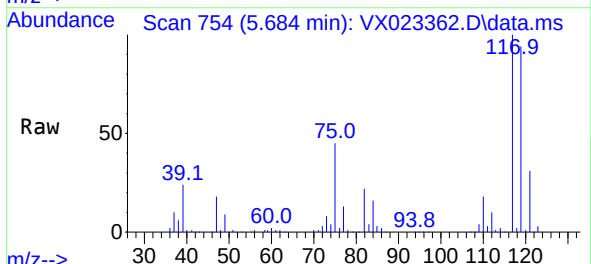
Tgt Ion: 43 Resp: 112409
Ion Ratio Lower Upper
43 100
61 15.6 12.6 18.8
70 15.7 12.3 18.5

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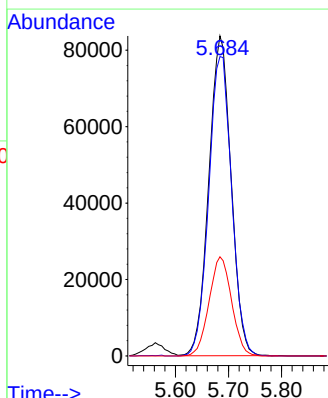
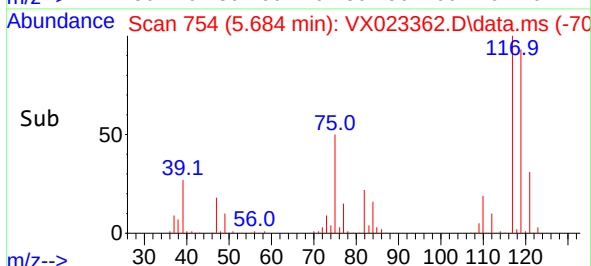
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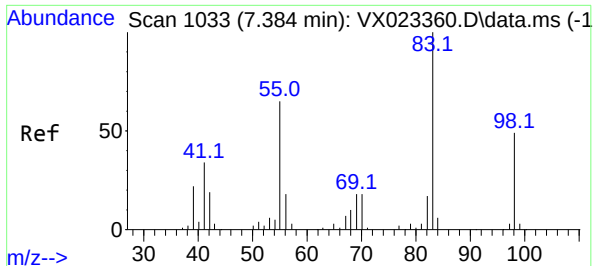


#38
Carbon Tetrachloride
Concen: 201.087 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



Tgt Ion: 117 Resp: 244088
Ion Ratio Lower Upper
117 100
119 93.6 70.7 106.1
121 31.0 23.0 34.4





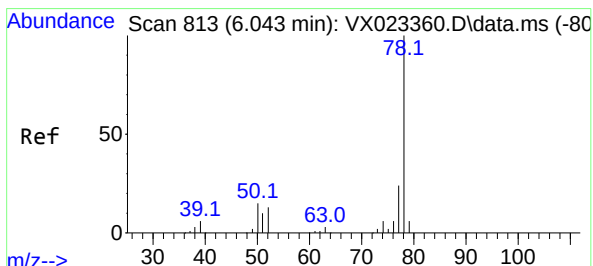
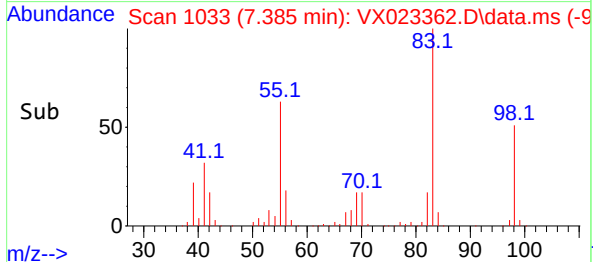
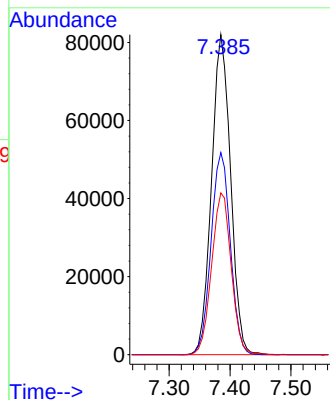
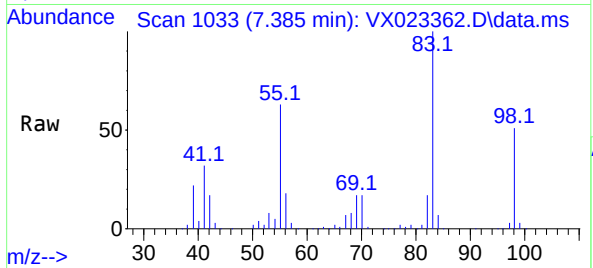
#39
Methylcyclohexane
Concen: 125.331 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 83 Resp: 178239
Ion Ratio Lower Upper
83 100
55 63.1 52.2 78.4
98 50.6 39.4 59.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

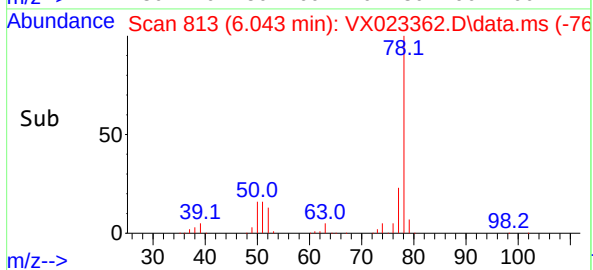
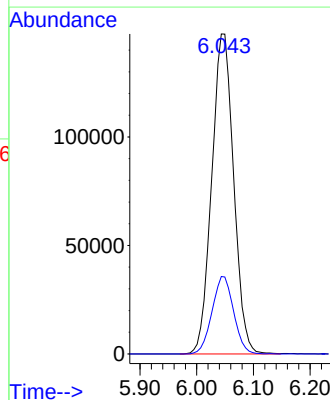
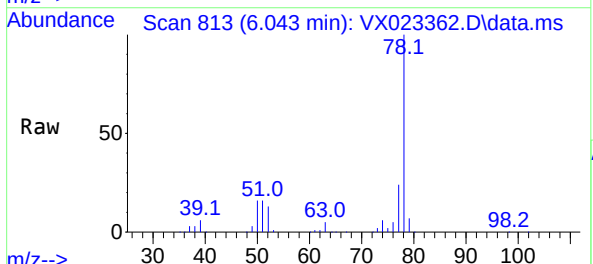
Manual Integrations
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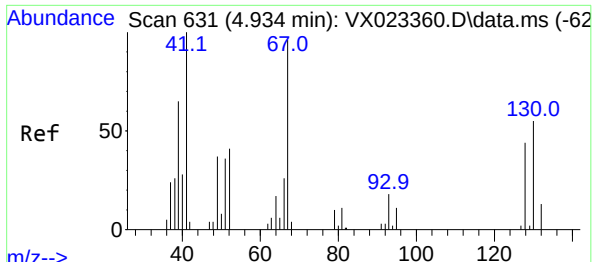
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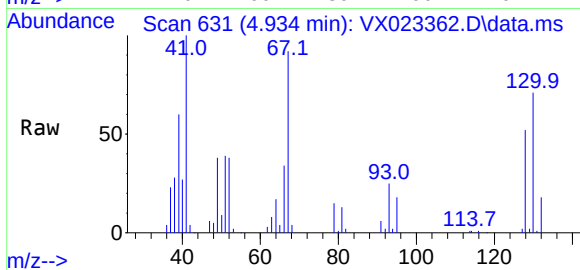
#40
Benzene
Concen: 138.978 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 78 Resp: 395775
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7



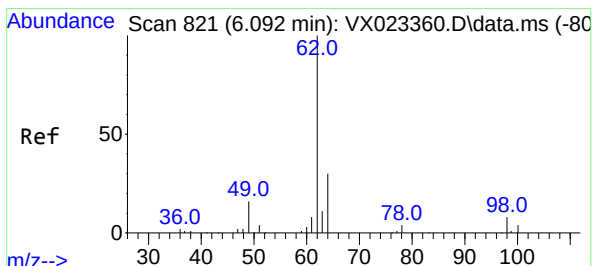
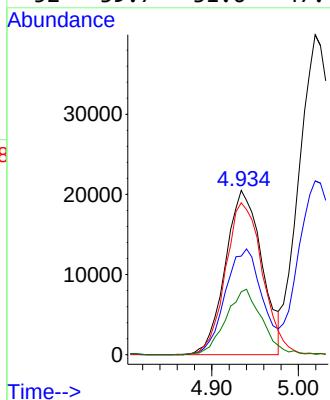
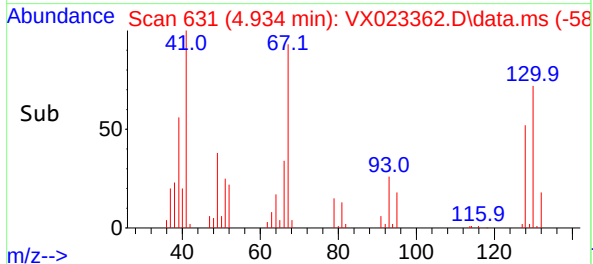


#41
Methacrylonitrile
Concen: 110.836 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

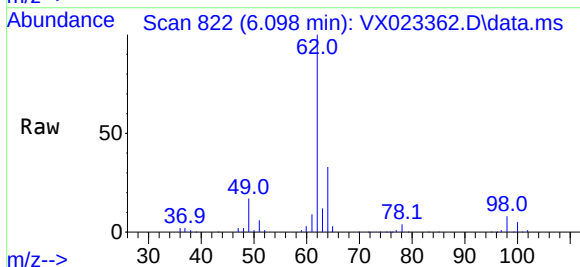


Tgt Ion: 41 Resp: 60205

Ion	Ratio	Lower	Upper
41	100		
39	65.4	51.4	77.0
67	93.7	76.1	114.1
52	39.7	31.6	47.4

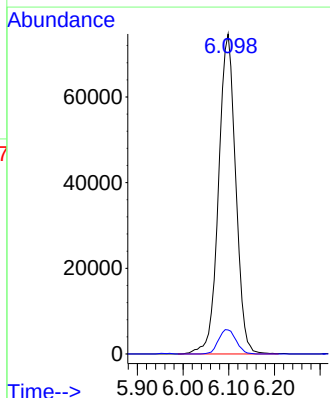
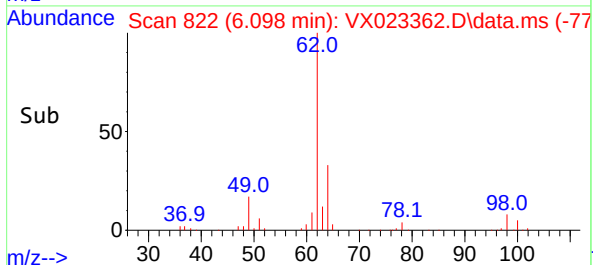


#42
1,2-Dichloroethane
Concen: 161.102 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



Tgt Ion: 62 Resp: 194618

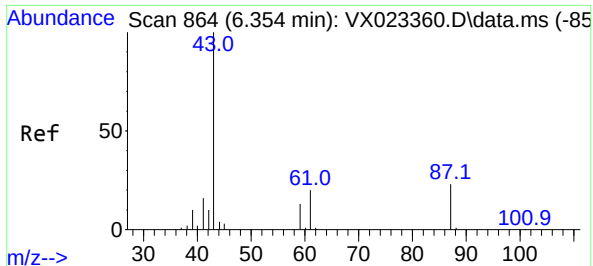
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.2



Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

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#43
Isopropyl Acetate
Concen: 114.038 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

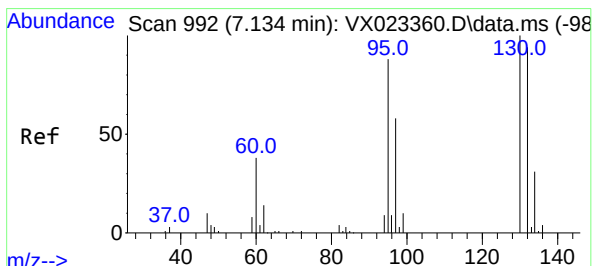
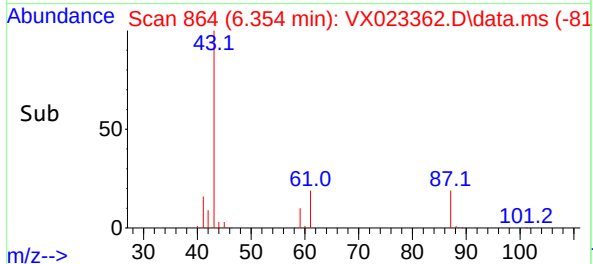
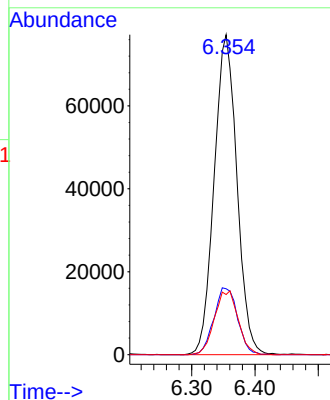
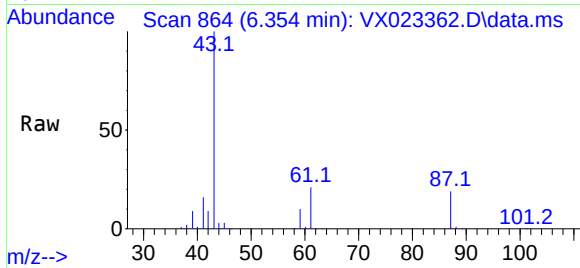
Tgt Ion: 43 Resp: 192548

Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.1	25.7
87	20.8	16.3	24.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

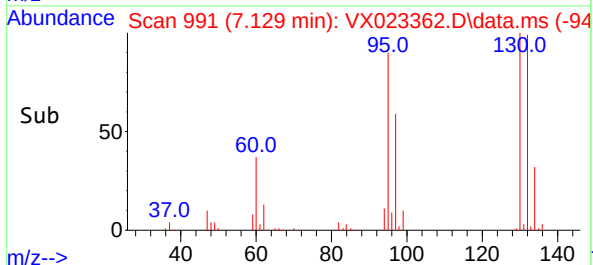
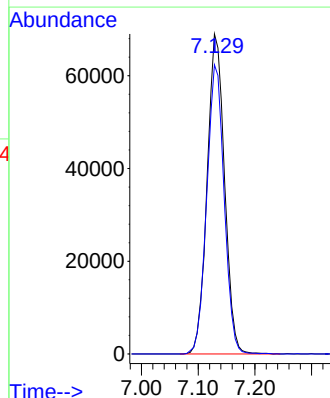
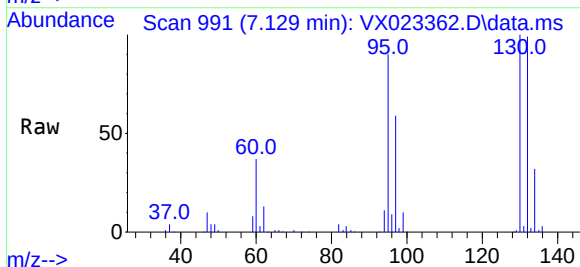
MMDadoda
7/21/2021 5:54:05 PM

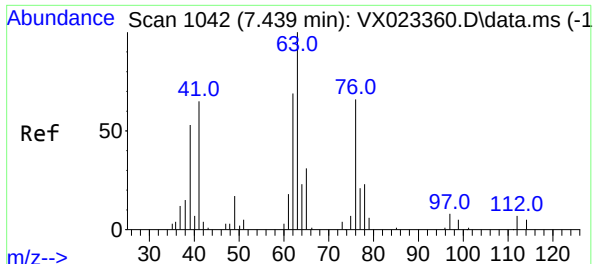


#44
Trichloroethene
Concen: 145.893 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 130 Resp: 147238

Ion	Ratio	Lower	Upper
130	100		
95	90.3	0.0	175.0





#45

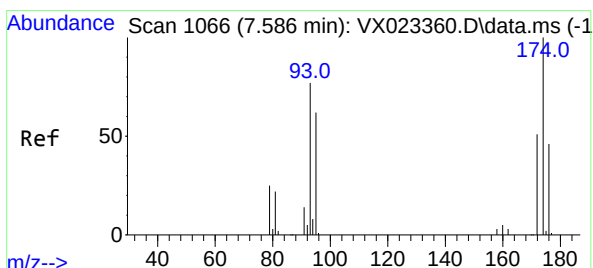
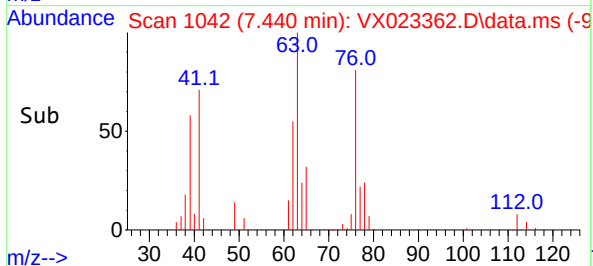
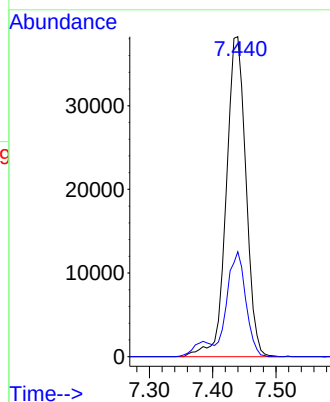
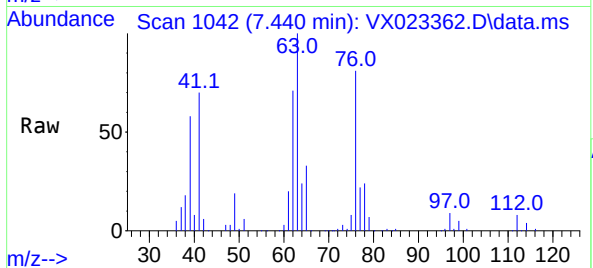
1,2-Dichloropropane
Concen: 97.888 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 63 Resp: 82583
Ion Ratio Lower Upper
63 100
65 32.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

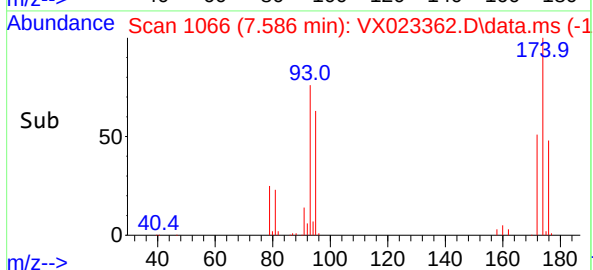
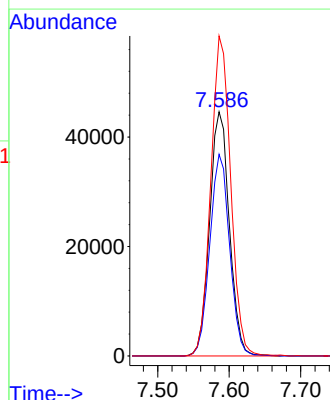
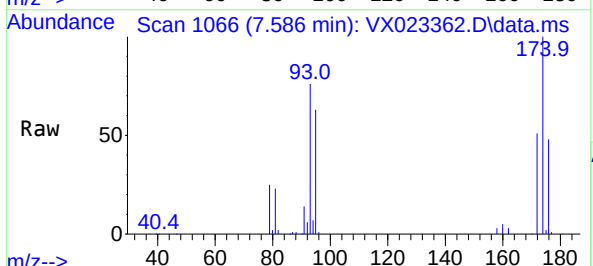
MMDadoda
7/21/2021 5:54:05 PM

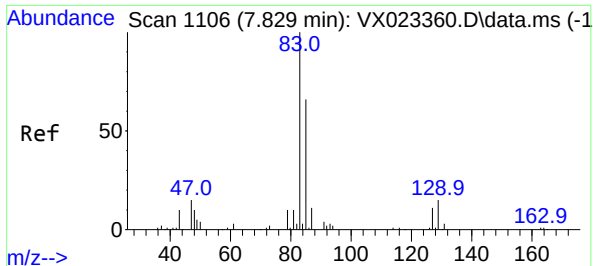


#46

Dibromomethane
Concen: 130.882 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 93 Resp: 85740
Ion Ratio Lower Upper
93 100
95 82.8 64.5 96.7
174 131.7 104.1 156.1





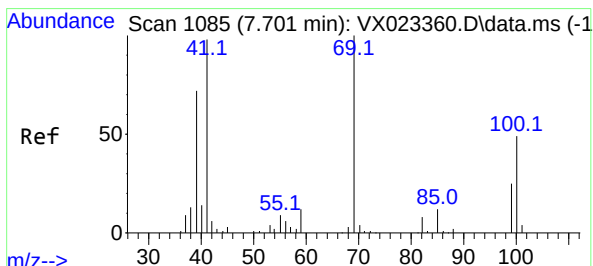
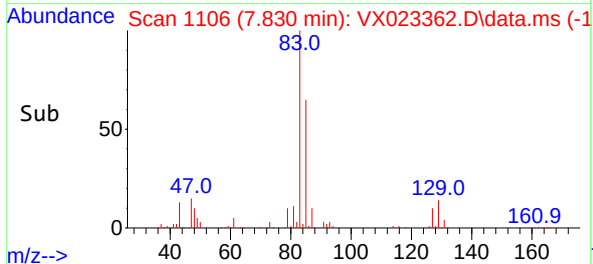
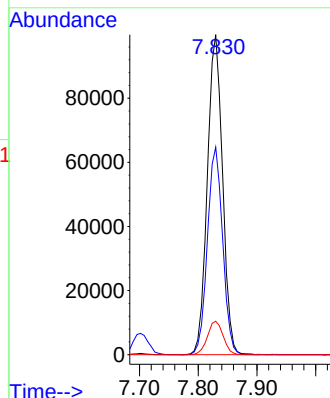
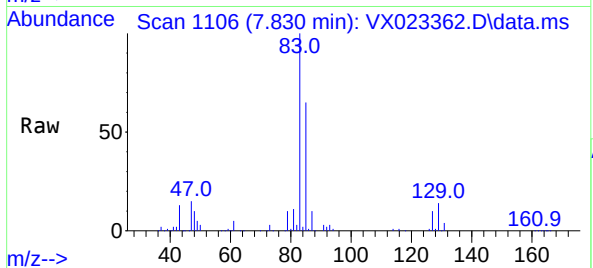
#47
Bromodichloromethane
Concen: 146.120 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 83 Resp: 179751
Ion Ratio Lower Upper
83 100
85 64.9 53.0 79.6
127 10.5 9.0 13.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

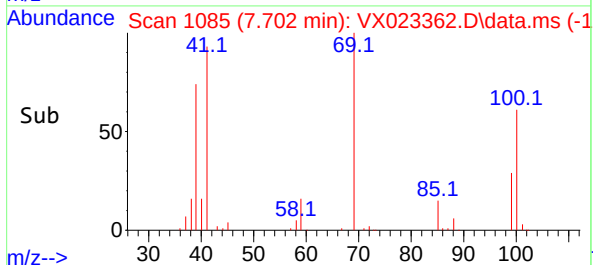
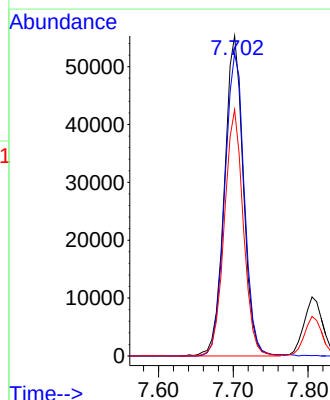
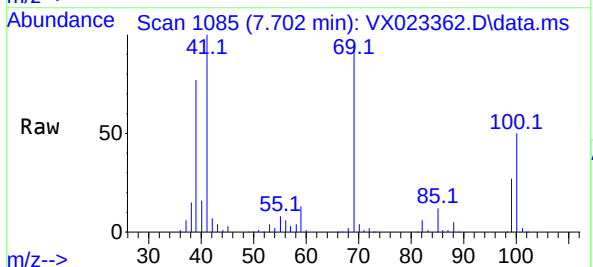
Manual Integrations
APPROVED

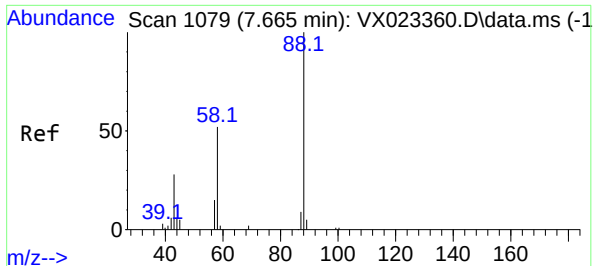
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7/21/2021 5:54:05 PM



#48
Methyl methacrylate
Concen: 97.271 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 41 Resp: 97718
Ion Ratio Lower Upper
41 100
69 97.8 79.3 118.9
39 77.1 59.4 89.0





#49
1,4-Dioxane
Concen: 2455.424 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

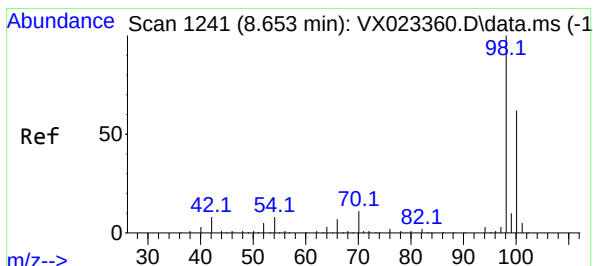
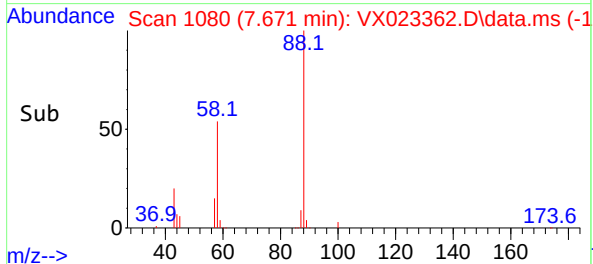
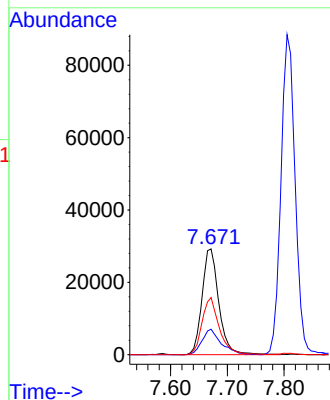
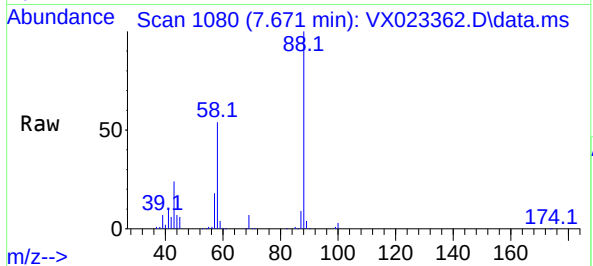
Tgt Ion: 88 Resp: 60035

Ion	Ratio	Lower	Upper
88	100		
43	27.6	23.0	34.6
58	55.3	43.3	64.9

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Manual Integrations
APPROVED

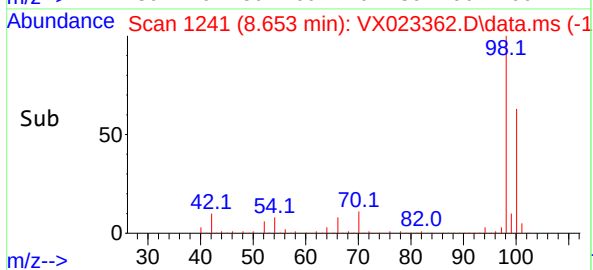
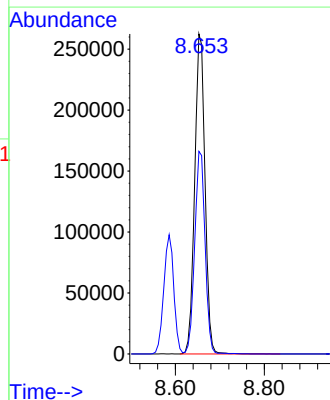
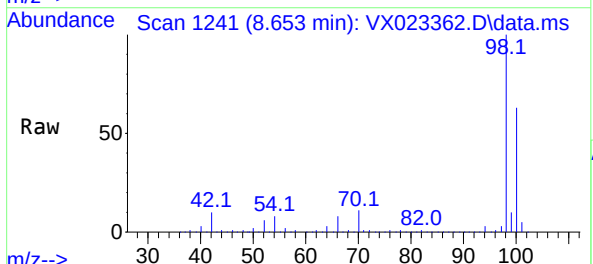
MMDadoda
7/21/2021 5:54:05 PM

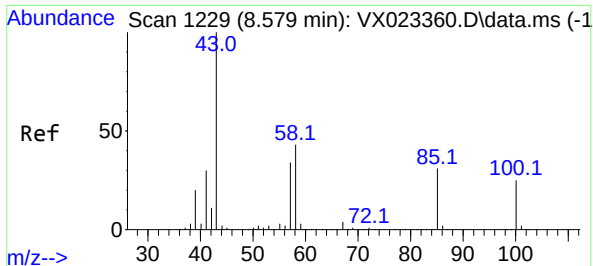


#50
Toluene-d8
Concen: 129.907 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 98 Resp: 419480

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.8	77.6





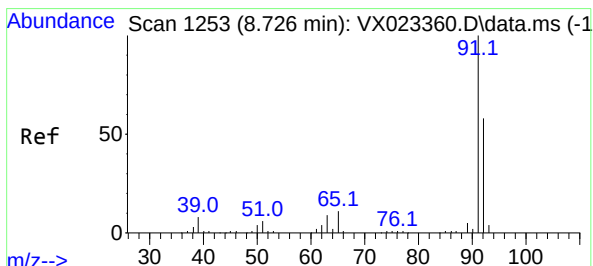
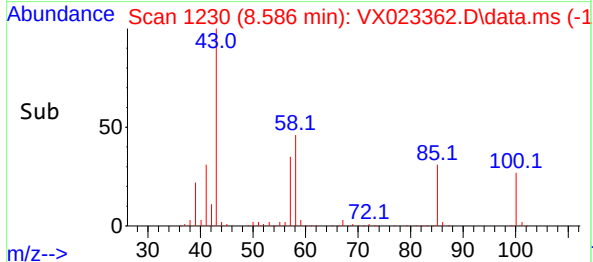
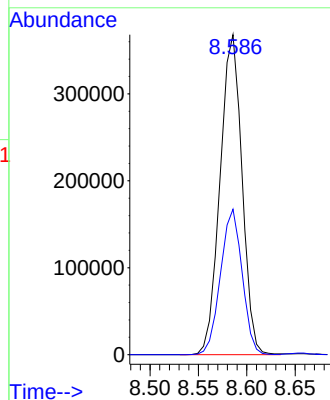
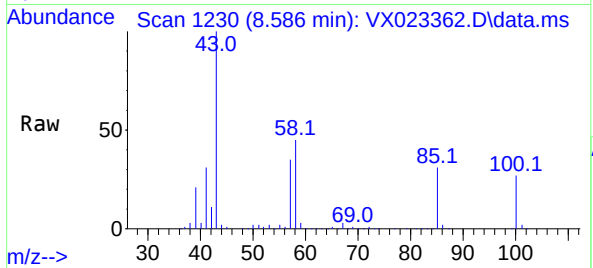
#51
4-Methyl-2-Pentanone
Concen: 462.082 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 43 Resp: 580279
Ion Ratio Lower Upper
43 100
58 44.8 36.1 54.1

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

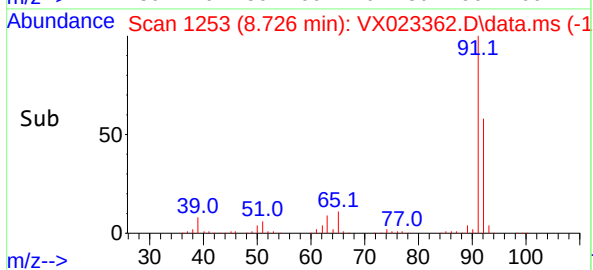
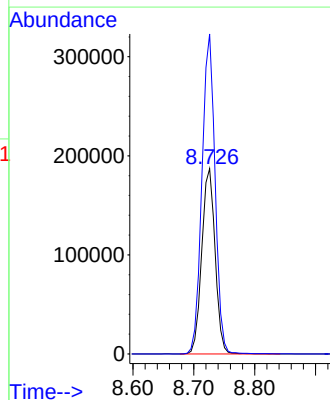
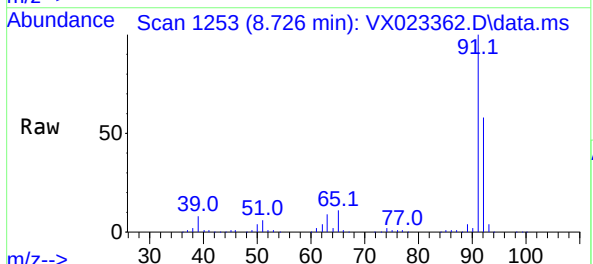
Manual Integrations
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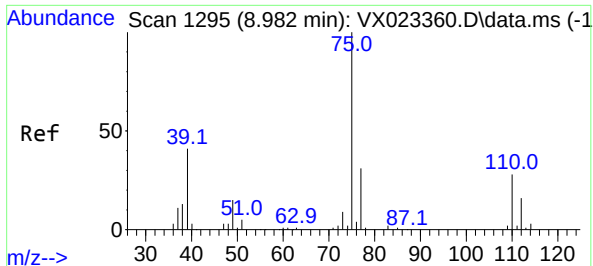
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#52
Toluene
Concen: 129.216 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 92 Resp: 284872
Ion Ratio Lower Upper
92 100
91 170.1 136.4 204.6





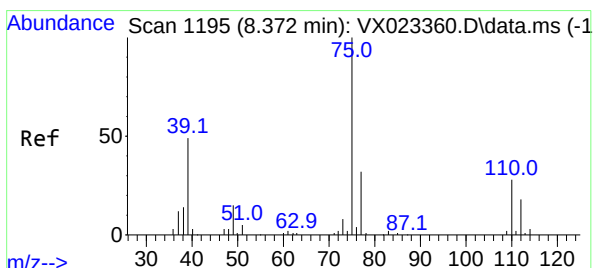
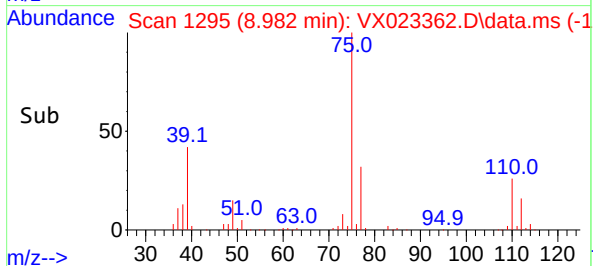
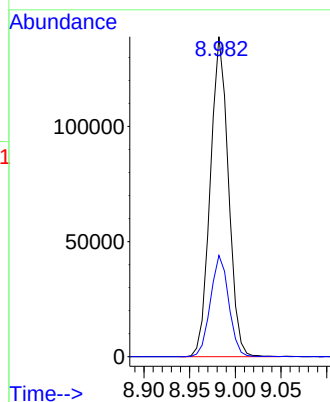
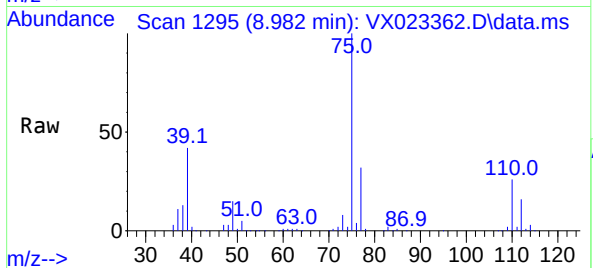
#53
t-1,3-Dichloropropene
Concen: 139.020 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 75 Resp: 191139
Ion Ratio Lower Upper
75 100
77 31.7 24.4 36.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

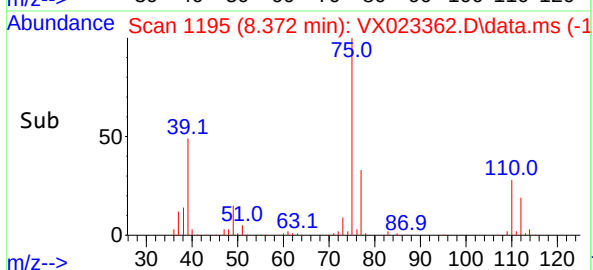
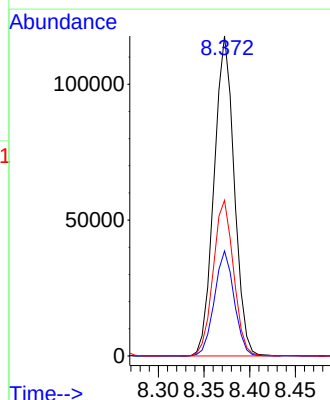
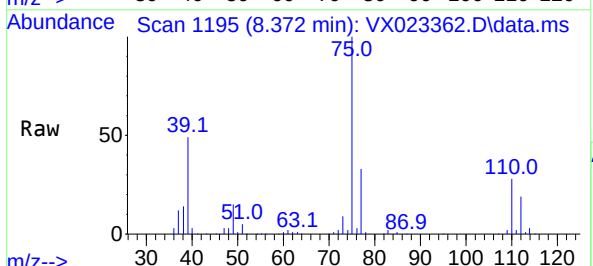
Manual Integrations
APPROVED

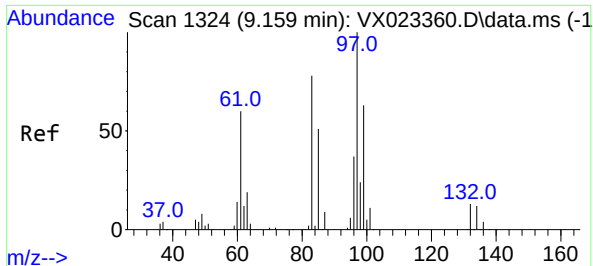
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 128.379 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 75 Resp: 180859
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.6
39 48.6 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 126.856 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

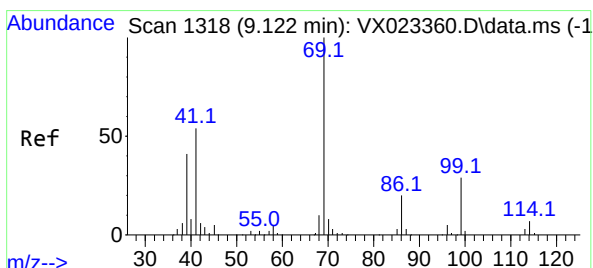
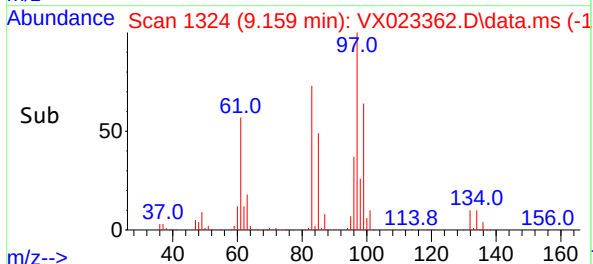
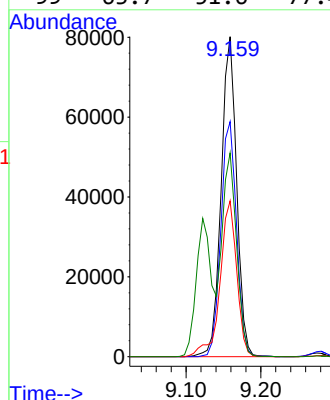
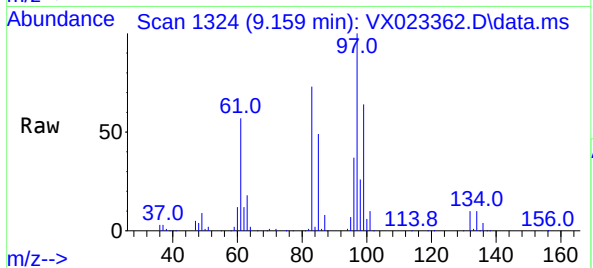
Tgt Ion: 97 Resp: 115194

Ion	Ratio	Lower	Upper
97	100		
83	73.4	62.7	94.1
85	48.7	40.6	60.8
99	63.7	51.6	77.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

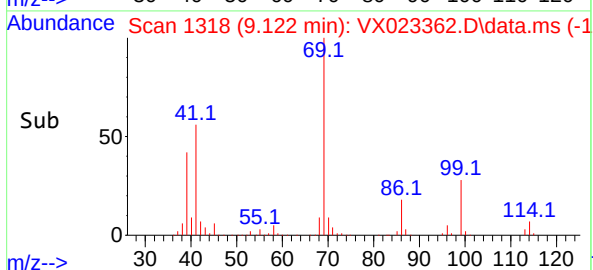
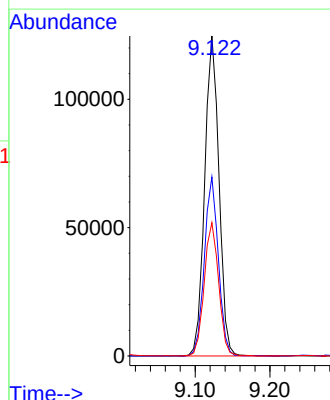
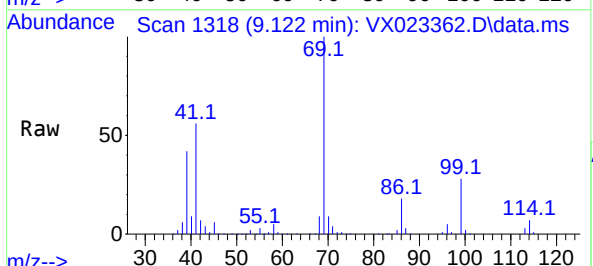
MMDadoda
7/21/2021 5:54:05 PM

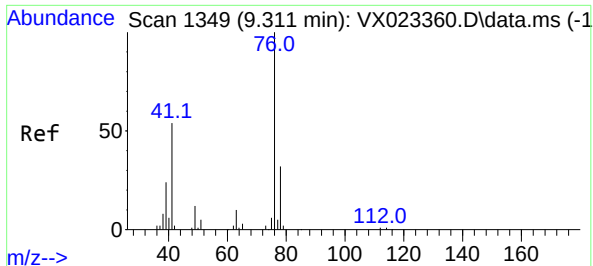


#56
Ethyl methacrylate
Concen: 117.536 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 69 Resp: 165445

Ion	Ratio	Lower	Upper
69	100		
41	54.7	43.4	65.2
39	42.3	33.0	49.6





#57

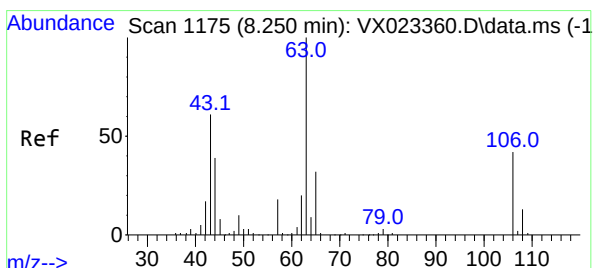
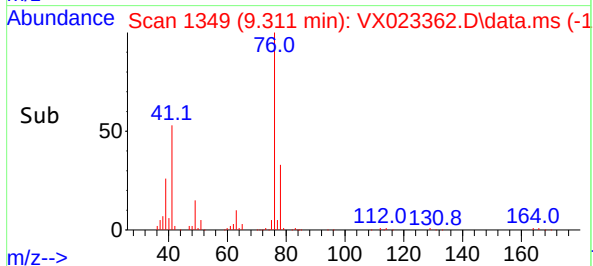
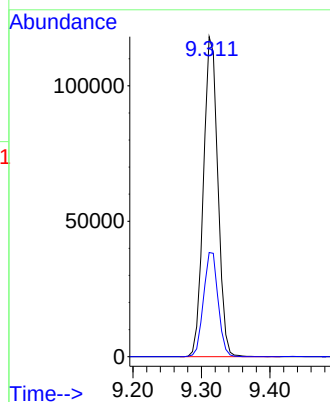
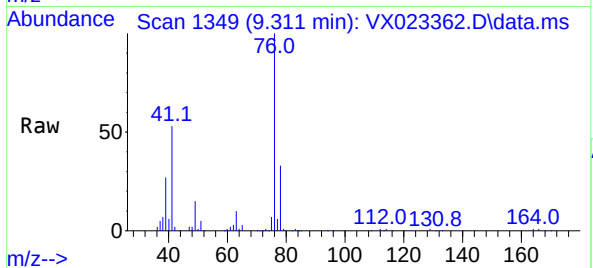
1,3-Dichloropropane
Concen: 116.356 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 76 Resp: 172849
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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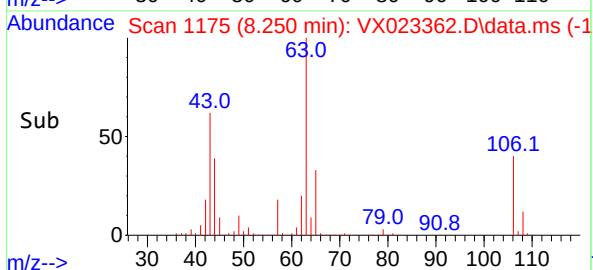
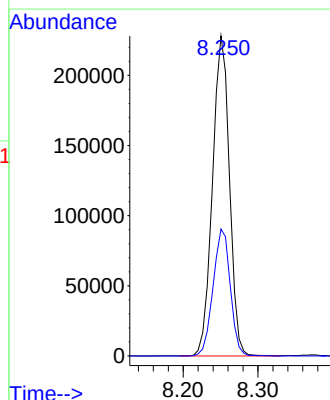
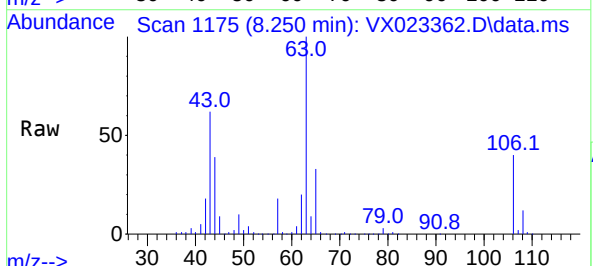
MMDadoda
7/21/2021 5:54:05 PM

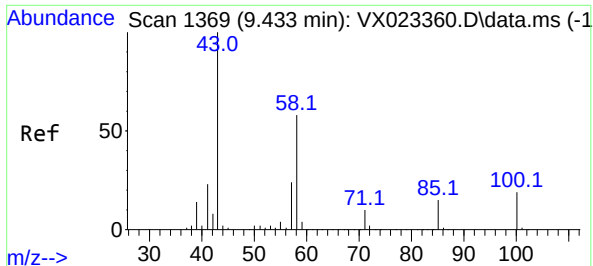


#58

2-Chloroethyl Vinyl ether
Concen: 522.422 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 63 Resp: 360088
Ion Ratio Lower Upper
63 100
106 40.2 32.6 48.8





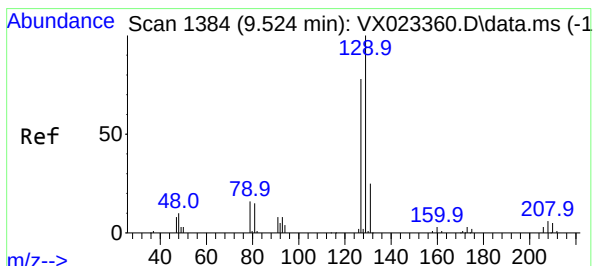
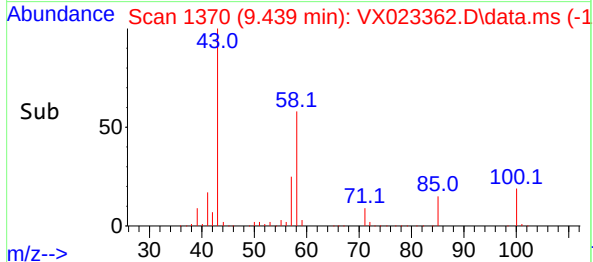
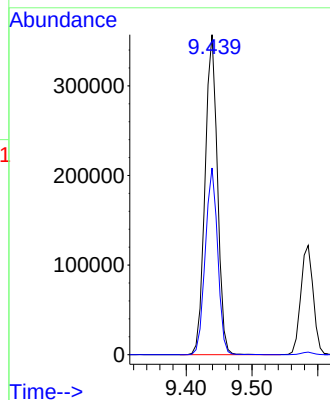
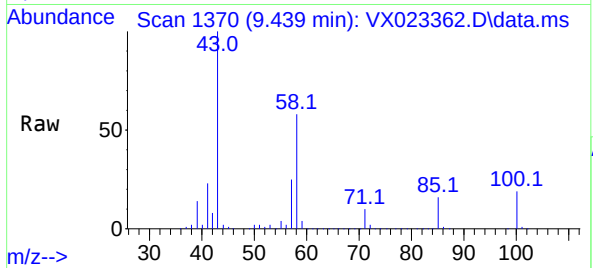
#59
2-Hexanone
Concen: 472.293 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 43 Resp: 467799
Ion Ratio Lower Upper
43 100
58 58.3 29.4 88.2

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

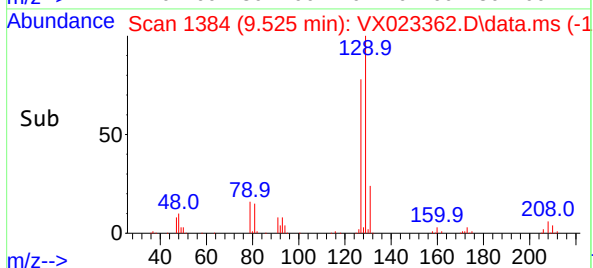
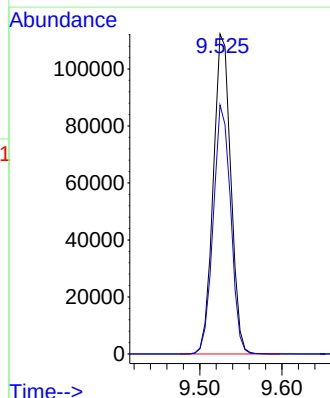
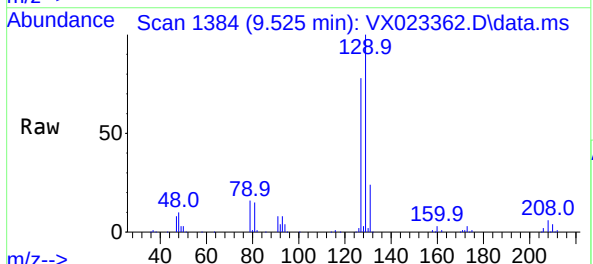
Manual Integrations
APPROVED

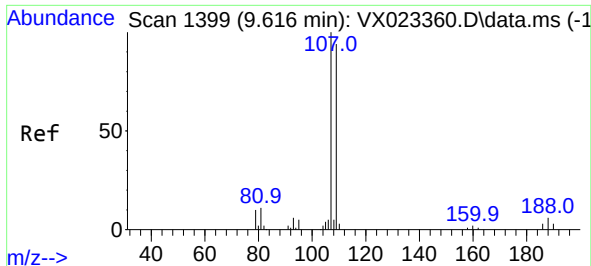
MMDadoda
7/21/2021 5:54:05 PM



#60
Dibromochloromethane
Concen: 166.736 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 129 Resp: 165756
Ion Ratio Lower Upper
129 100
127 77.5 37.8 113.4





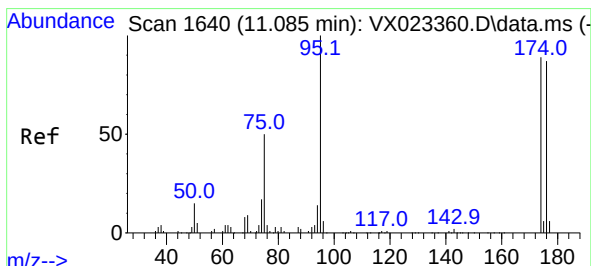
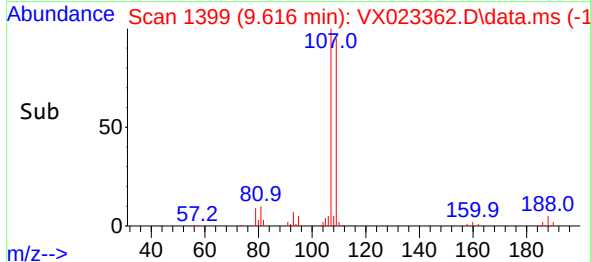
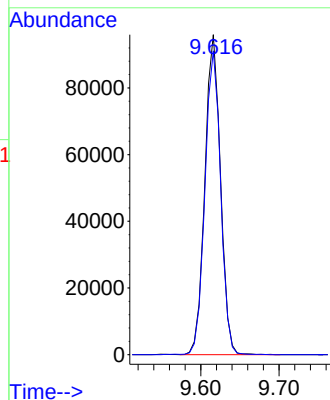
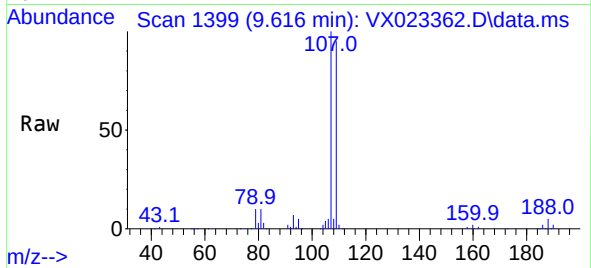
#61
1,2-Dibromoethane
Concen: 133.553 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 107 Resp: 132581
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

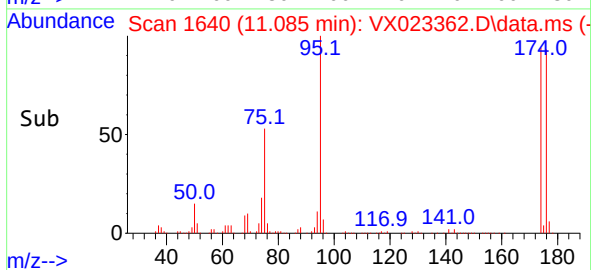
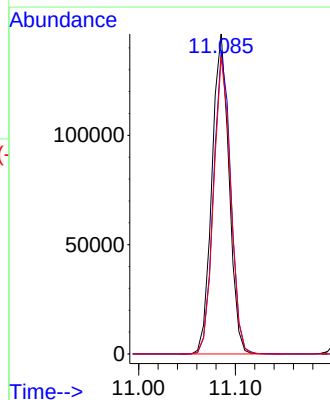
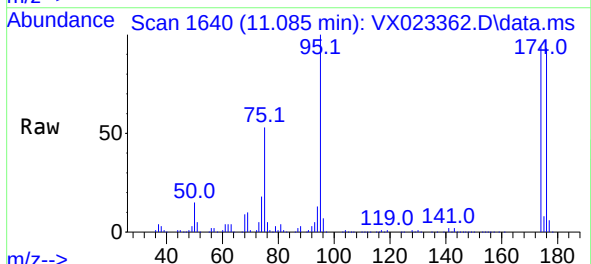
Manual Integrations
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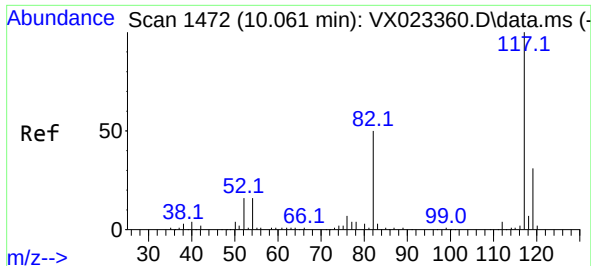
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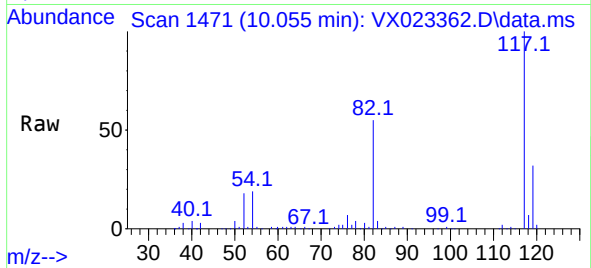
#62
4-Bromofluorobenzene
Concen: 139.551 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 95 Resp: 179526
Ion Ratio Lower Upper
95 100
174 95.0 0.0 189.4
176 92.3 0.0 185.0

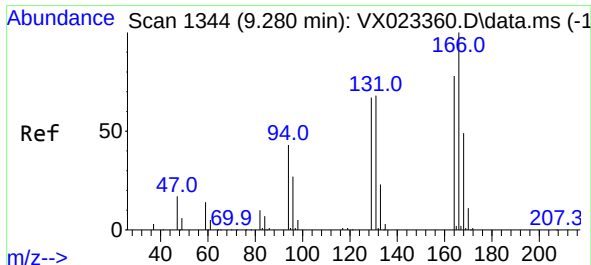
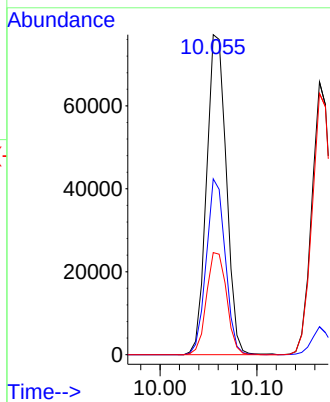
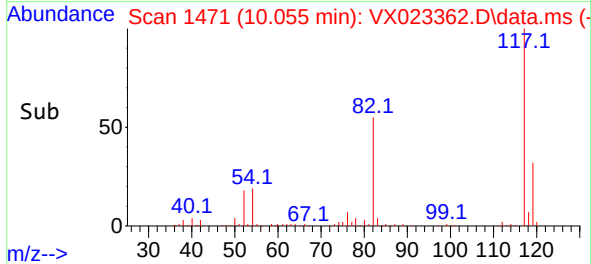




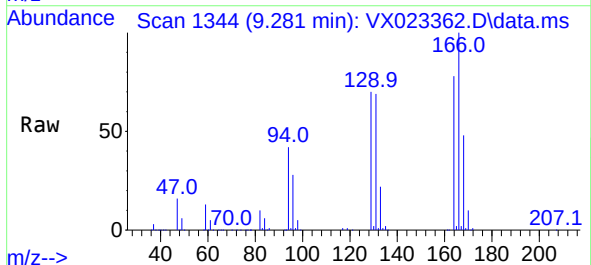
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



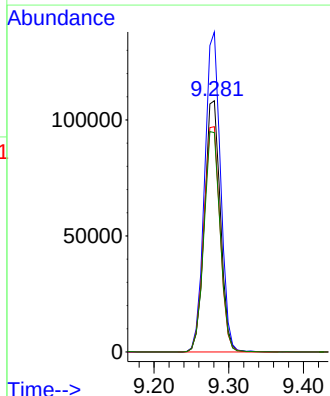
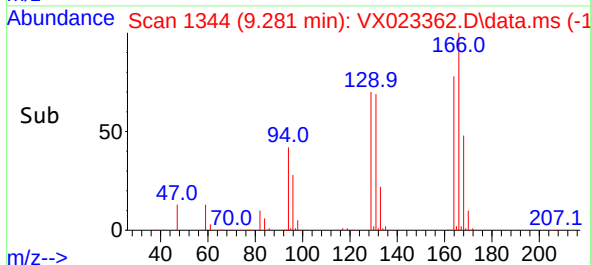
Tgt Ion:117 Resp: 109649
Ion Ratio Lower Upper
117 100
82 55.0 40.1 60.1
119 31.9 24.6 37.0



#64
Tetrachloroethene
Concen: 171.478 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



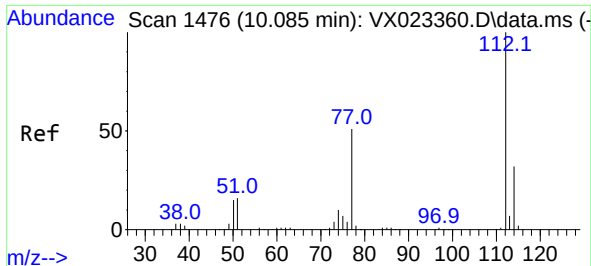
Tgt Ion:164 Resp: 159879
Ion Ratio Lower Upper
164 100
166 127.4 103.2 154.8
129 89.7 69.1 103.7
131 87.3 70.6 105.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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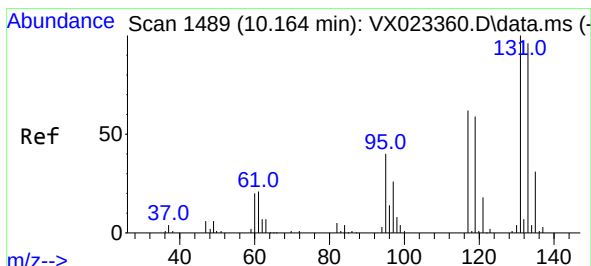
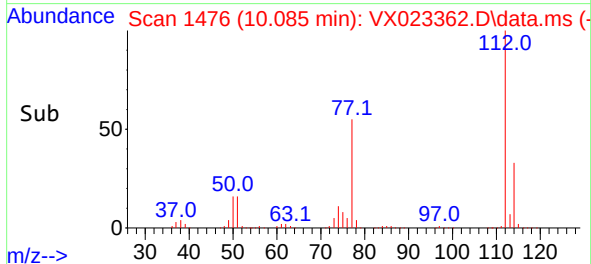
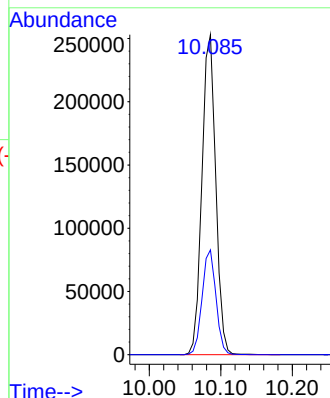
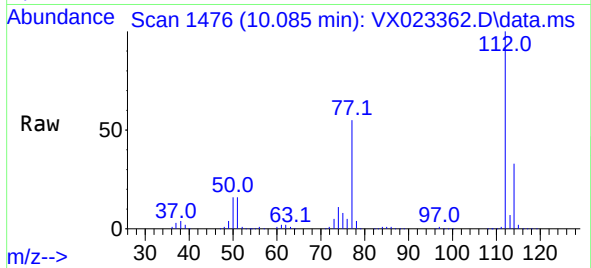
#65
Chlorobenzene
Concen: 152.817 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 339072
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

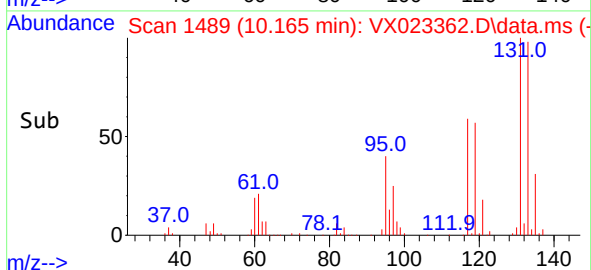
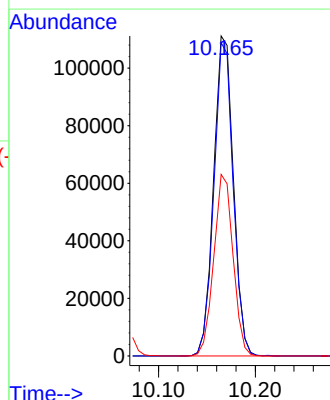
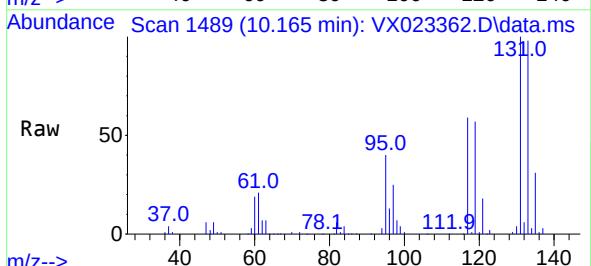
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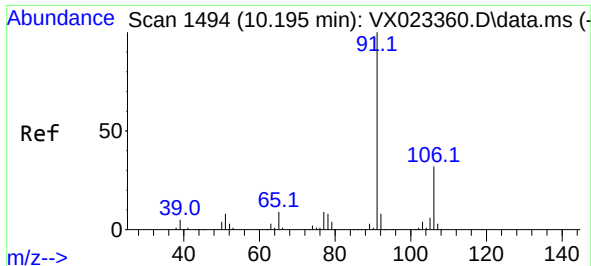
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#66
1,1,1,2-Tetrachloroethane
Concen: 185.988 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion:131 Resp: 156913
Ion Ratio Lower Upper
131 100
133 95.7 48.8 146.3
119 55.4 28.8 86.4





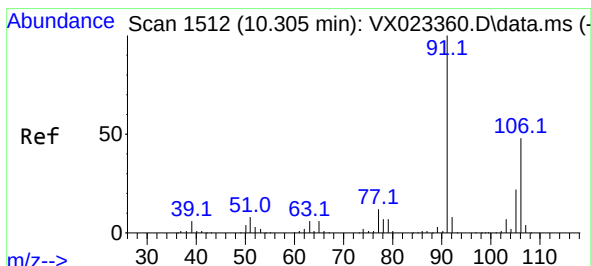
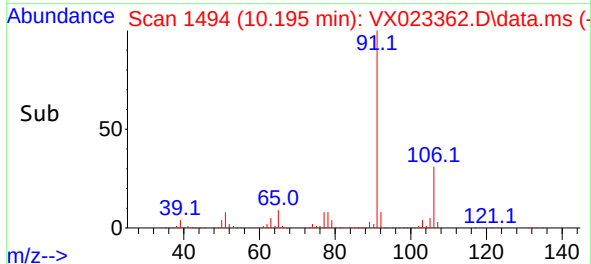
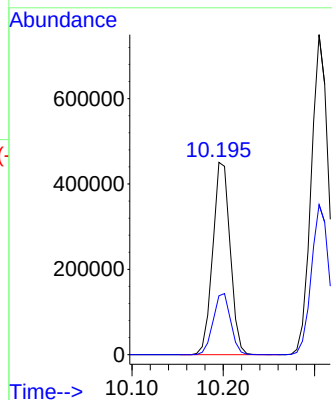
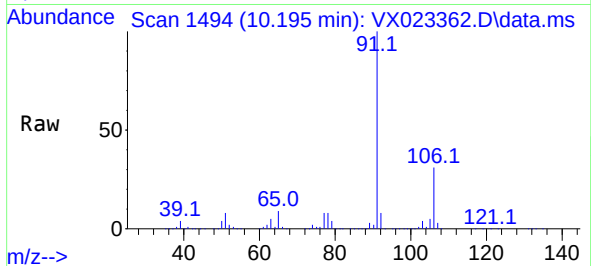
#67
Ethyl Benzene
Concen: 156.653 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 91 Resp: 596129
Ion Ratio Lower Upper
91 100
106 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

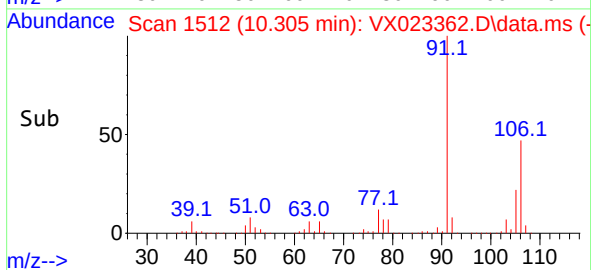
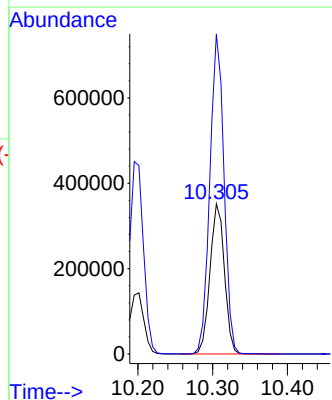
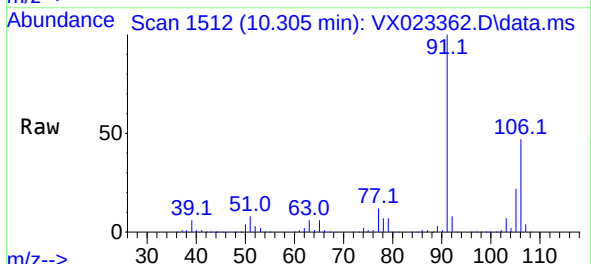
Manual Integrations
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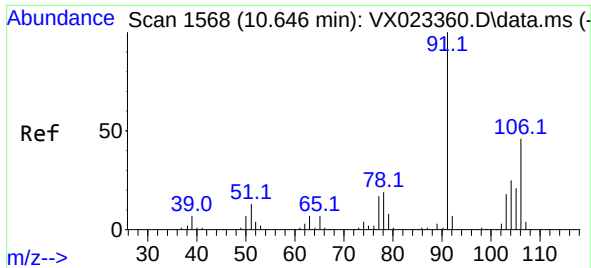
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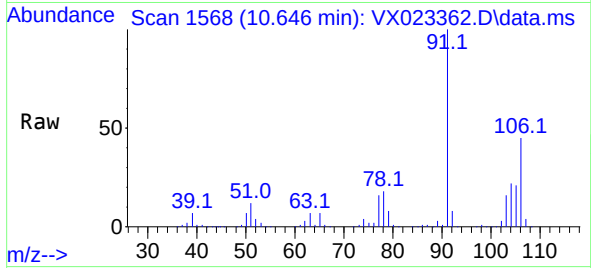
#68
m/p-Xylenes
Concen: 318.529 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 106 Resp: 469943
Ion Ratio Lower Upper
106 100
91 209.5 168.2 252.2

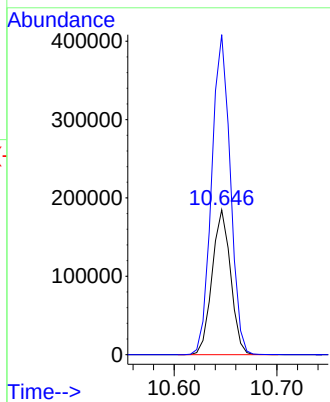
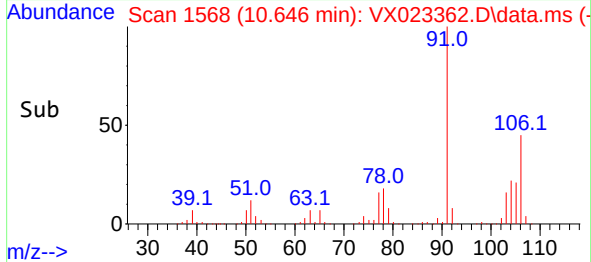




#69
o-Xylene
Concen: 156.089 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



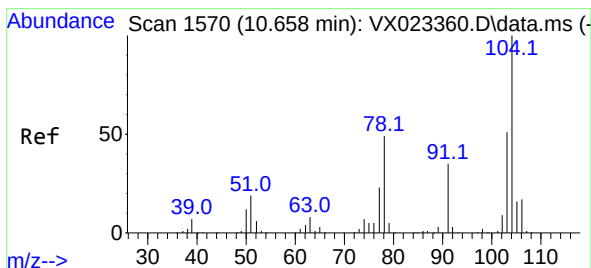
Tgt Ion:106 Resp: 230668
Ion Ratio Lower Upper
106 100
91 222.7 109.3 327.9



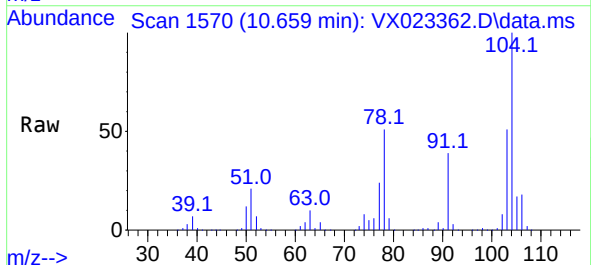
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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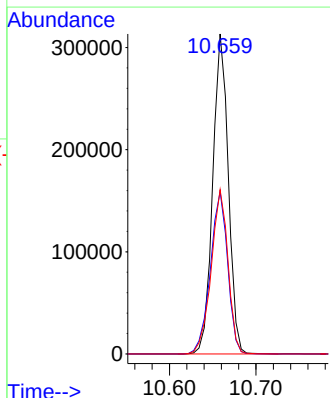
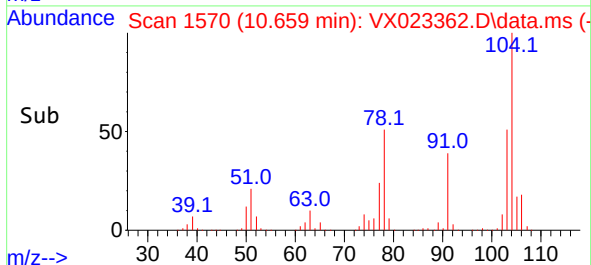
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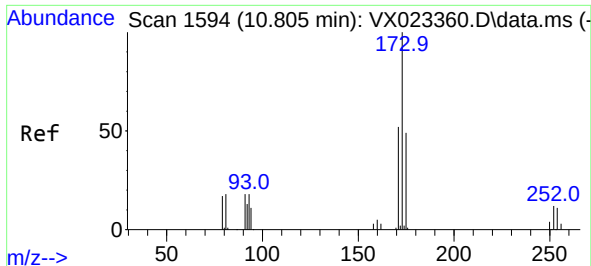


#70
Styrene
Concen: 163.661 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



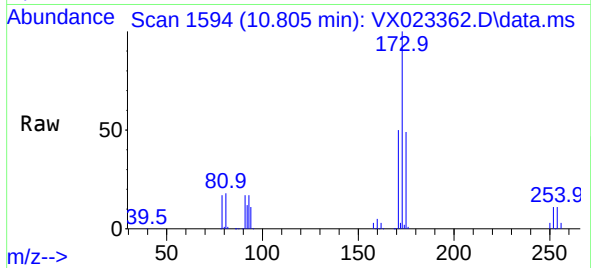
Tgt Ion:104 Resp: 390268
Ion Ratio Lower Upper
104 100
78 56.5 44.3 66.5
103 55.7 44.2 66.2





#71
Bromoform
Concen: 225.571 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

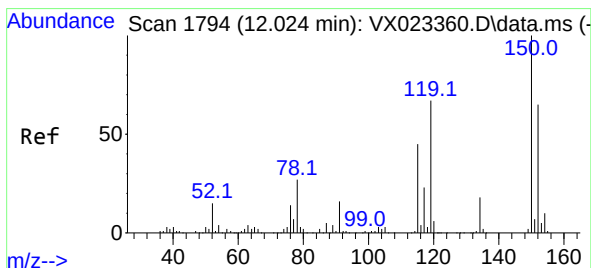
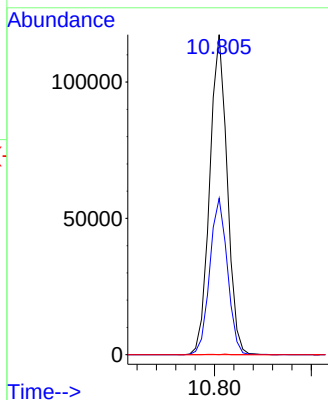
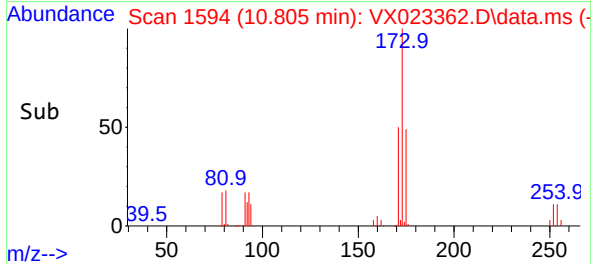
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



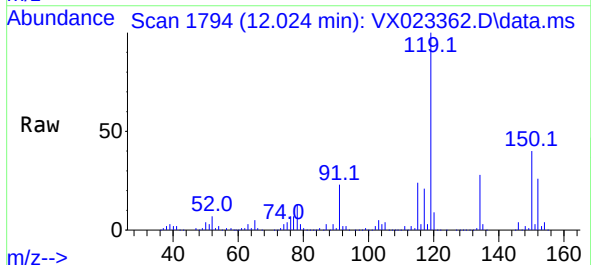
Tgt Ion:173 Resp: 147221
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.1 0.0 0.0#

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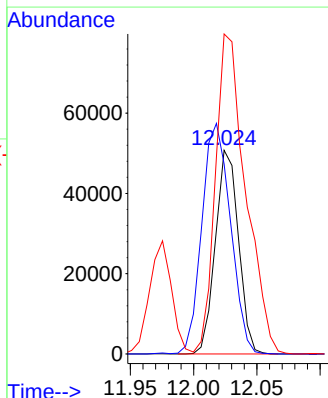
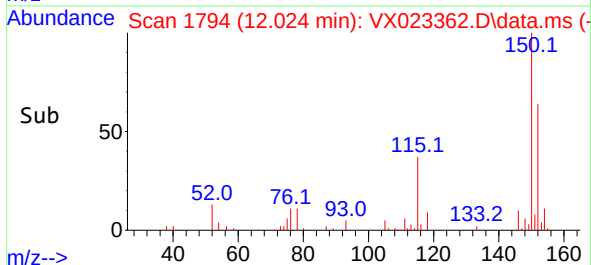
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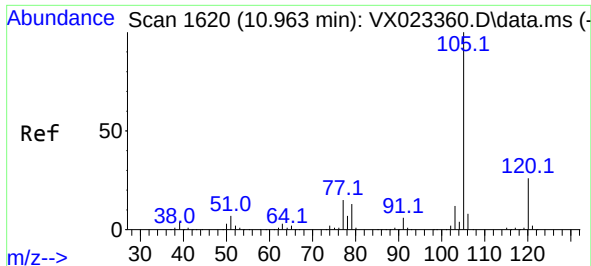


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



Tgt Ion:152 Resp: 64225
Ion Ratio Lower Upper
152 100
115 140.9 43.6 130.9#
150 206.6 0.0 345.8





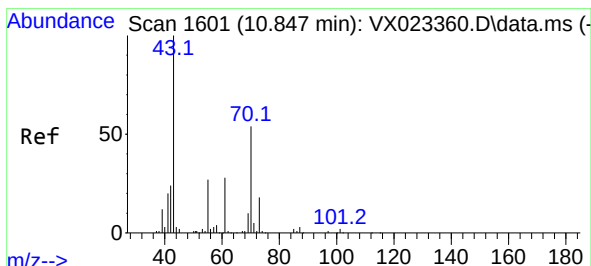
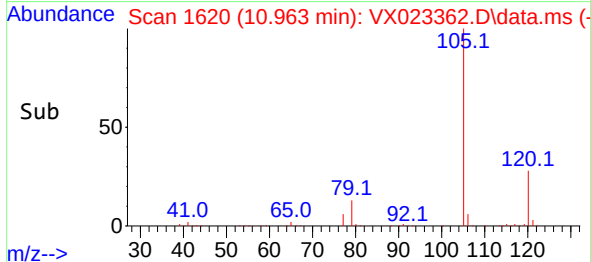
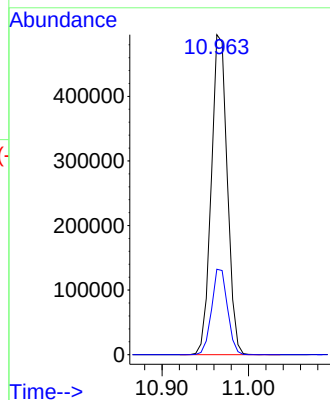
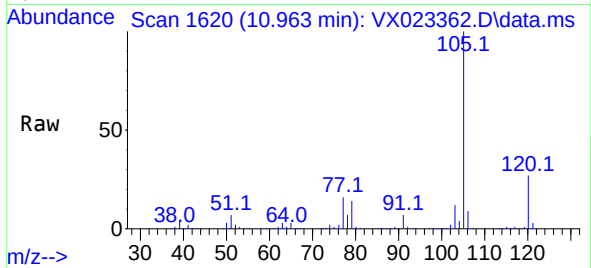
#73
Isopropylbenzene
Concen: 141.454 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 105 Resp: 635515
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

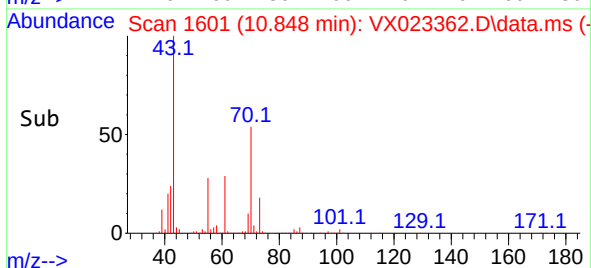
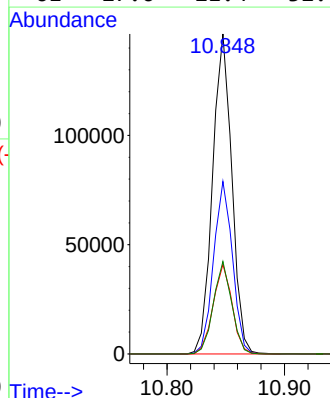
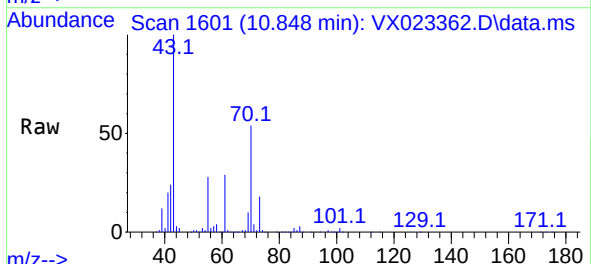
Manual Integrations
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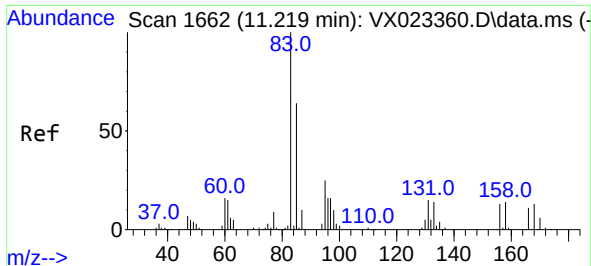
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#74
N-ethyl acetate
Concen: 95.993 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 43 Resp: 166878
Ion Ratio Lower Upper
43 100
70 52.9 42.0 63.0
55 27.6 21.3 31.9
61 27.6 21.4 32.0





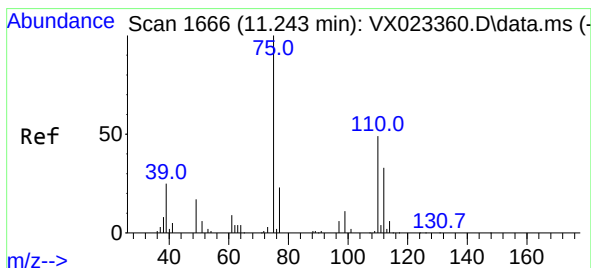
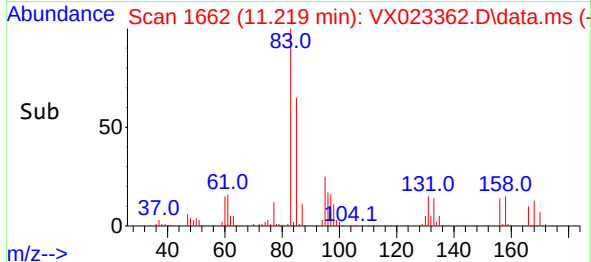
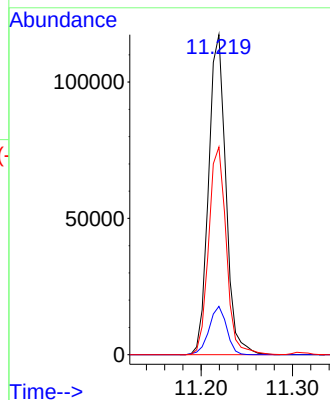
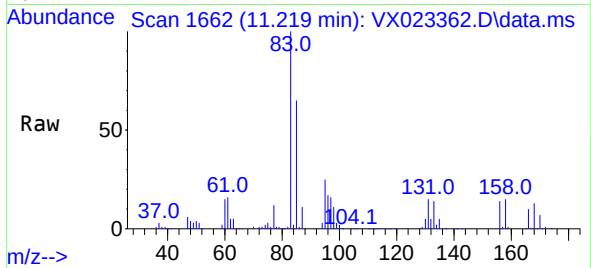
#75
1,1,2,2-Tetrachloroethane
Concen: 112.949 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 83 Resp: 153973
Ion Ratio Lower Upper
83 100
131 15.3 7.6 22.9
85 66.2 33.2 99.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

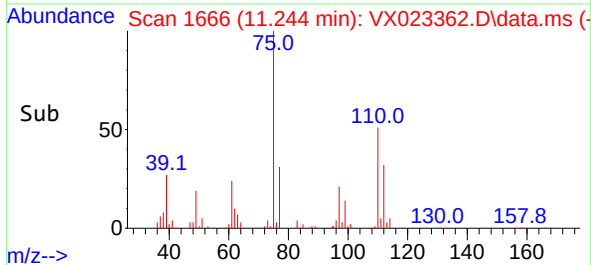
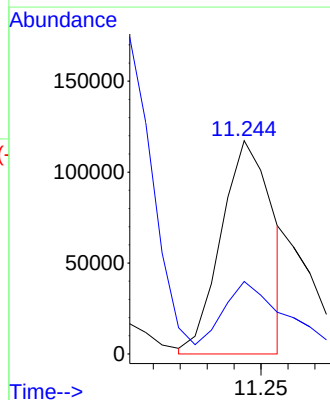
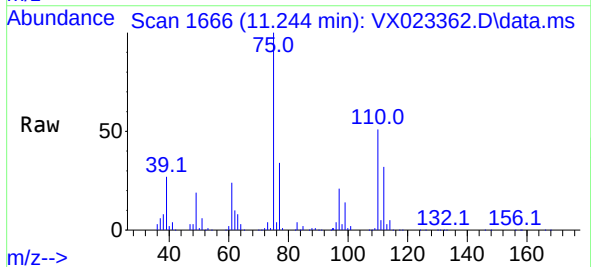
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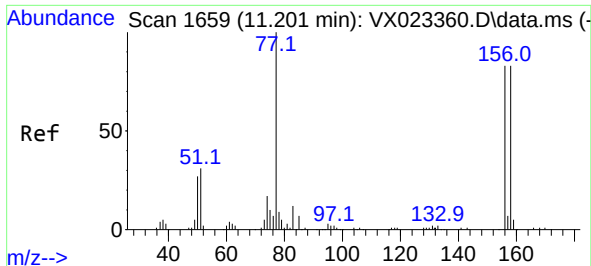
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#76
1,2,3-Trichloropropane
Concen: 115.969 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 75 Resp: 155002
Ion Ratio Lower Upper
75 100
77 43.0 20.7 62.1





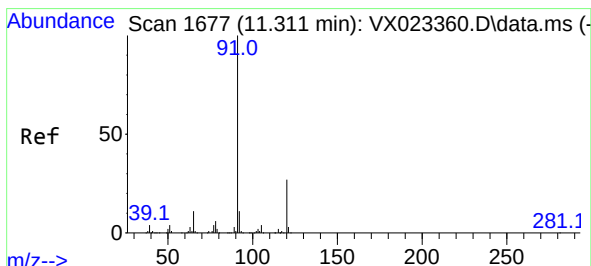
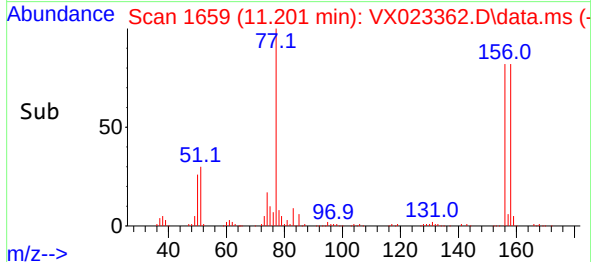
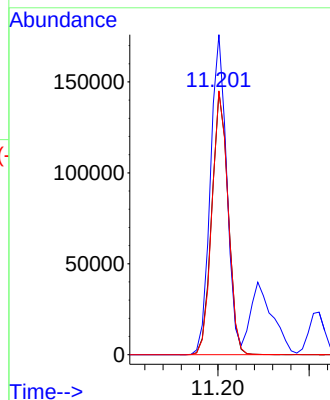
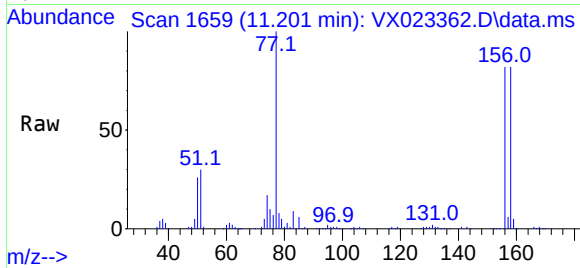
#77
Bromobenzene
Concen: 153.010 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 156 Resp: 179460
Ion Ratio Lower Upper
156 100
77 121.6 61.3 183.9
158 99.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

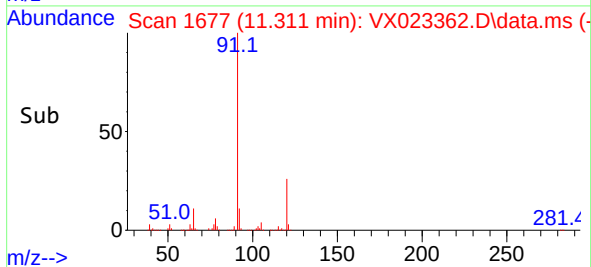
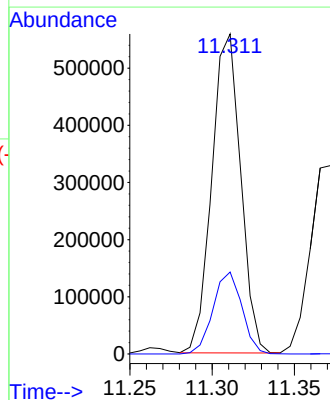
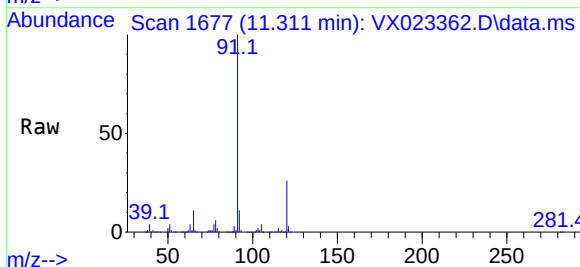
Manual Integrations
APPROVED

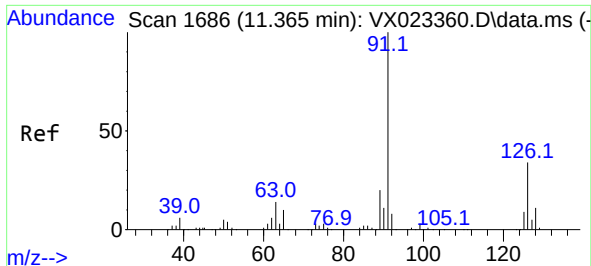
MMDadoda
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#78
n-propylbenzene
Concen: 134.639 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 91 Resp: 682215
Ion Ratio Lower Upper
91 100
120 25.6 12.9 38.6





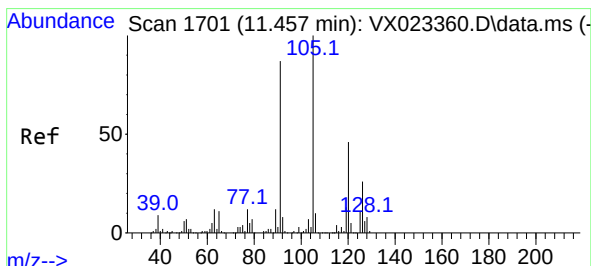
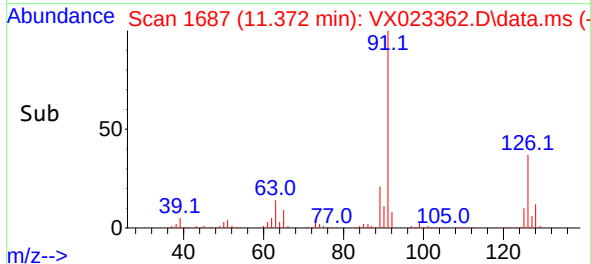
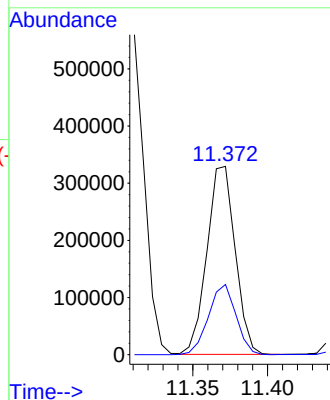
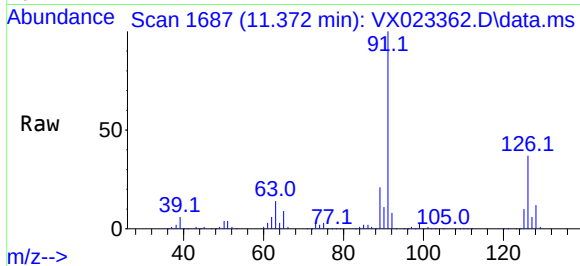
#79
2-Chlorotoluene
Concen: 135.240 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Tgt Ion: 91 Resp: 433272
Ion Ratio Lower Upper
91 100
126 36.3 18.1 54.4

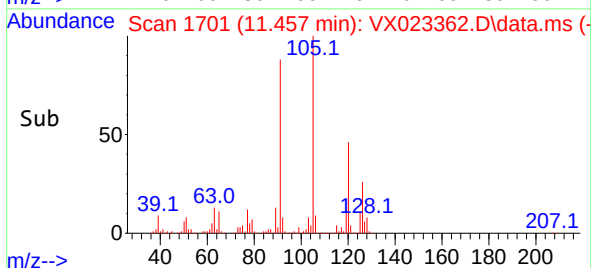
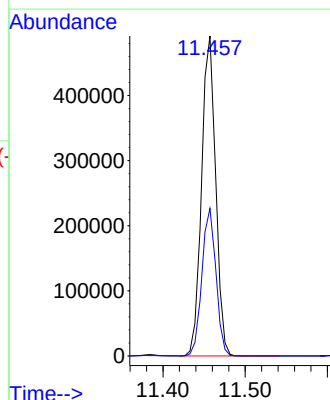
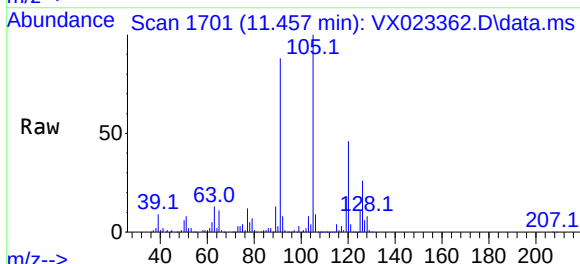
Manual Integrations
APPROVED

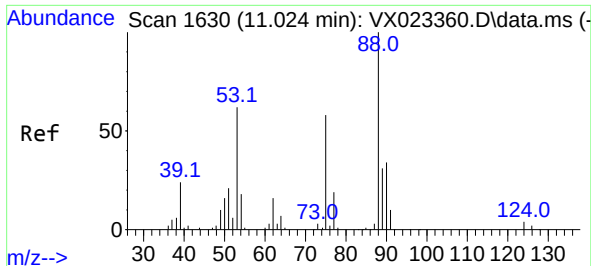
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#80
1,3,5-Trimethylbenzene
Concen: 151.029 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

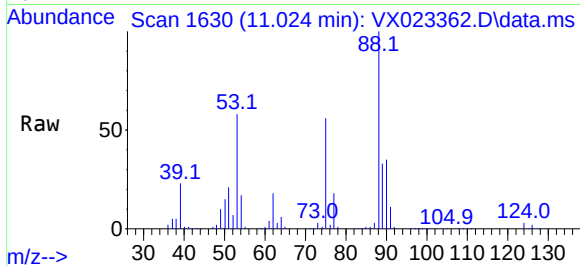
Tgt Ion: 105 Resp: 585236
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.3





#81
trans-1,4-Dichloro-2-butene
Concen: 123.221 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

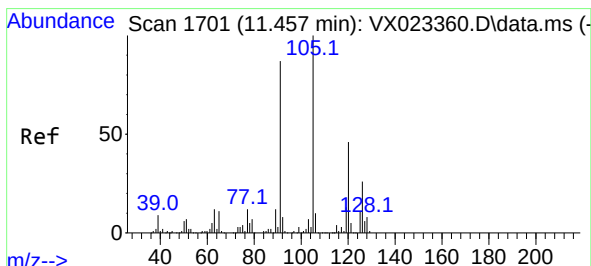
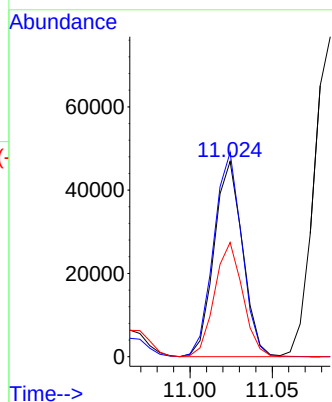
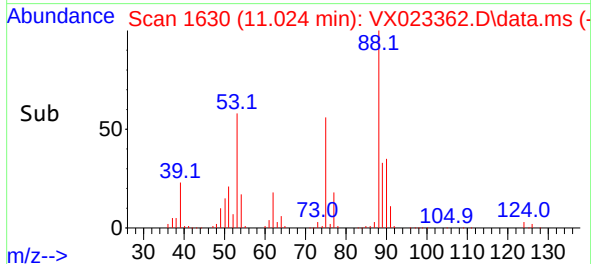
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



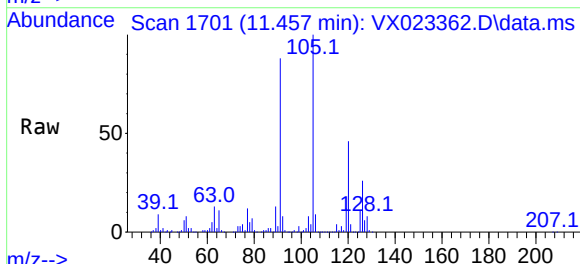
Tgt Ion: 75 Resp: 56722
Ion Ratio Lower Upper
75 100
53 103.6 83.7 125.5
89 57.5 43.6 65.4

Manual Integrations
APPROVED

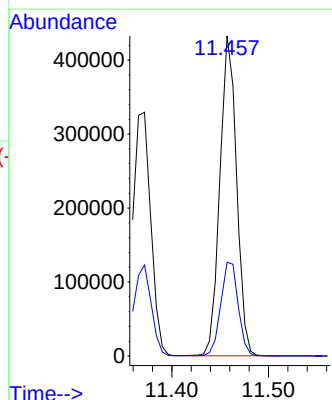
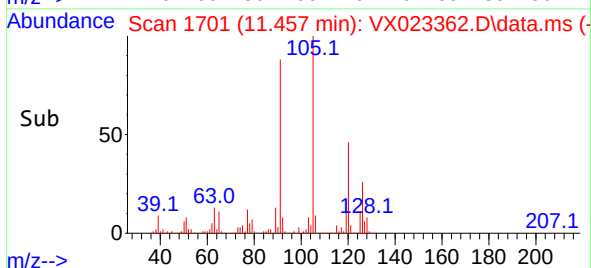
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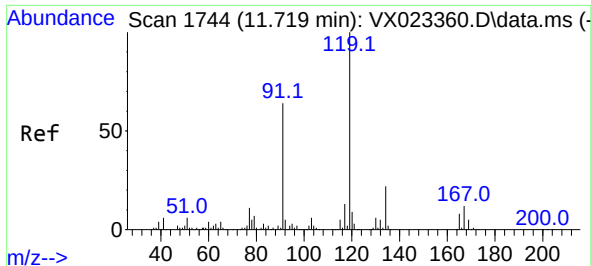


#82
4-Chlorotoluene
Concen: 140.021 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



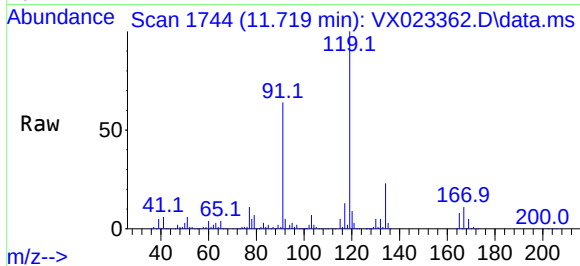
Tgt Ion: 91 Resp: 518765
Ion Ratio Lower Upper
91 100
126 30.6 15.2 45.6





#83
tert-Butylbenzene
Concen: 151.361 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

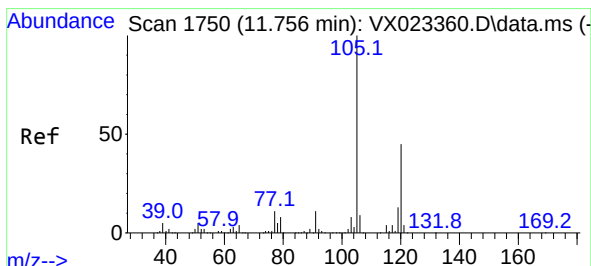
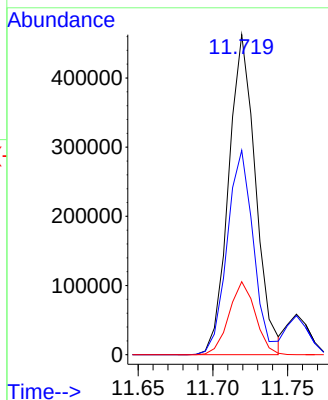
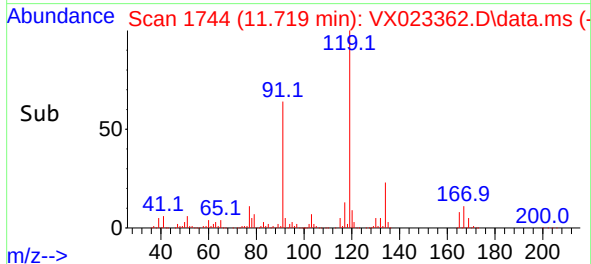
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



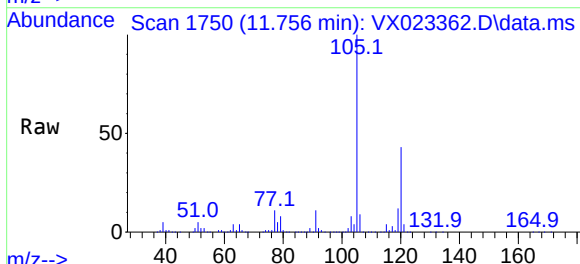
Tgt Ion:119 Resp: 579185
Ion Ratio Lower Upper
119 100
91 62.8 31.6 94.7
134 22.3 11.2 33.5

Manual Integrations
APPROVED

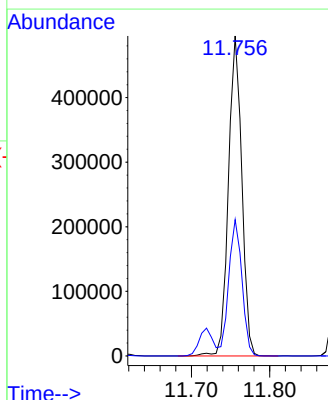
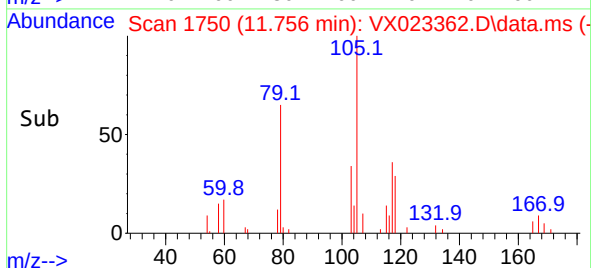
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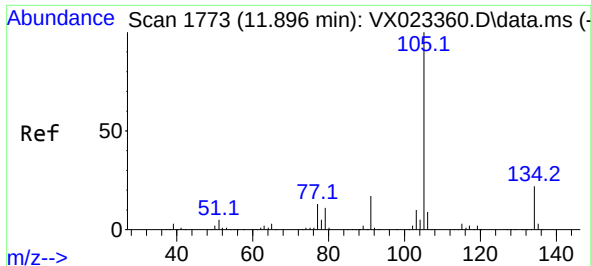


#84
1,2,4-Trimethylbenzene
Concen: 152.312 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



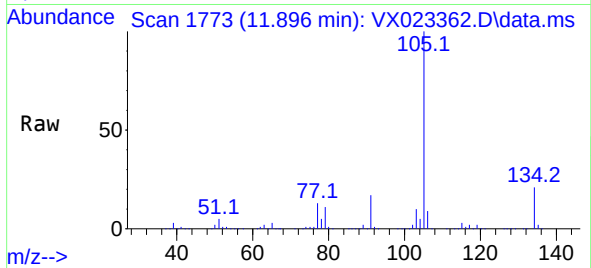
Tgt Ion:105 Resp: 585693
Ion Ratio Lower Upper
105 100
120 42.4 21.5 64.5





#85
sec-Butylbenzene
Concen: 143.072 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

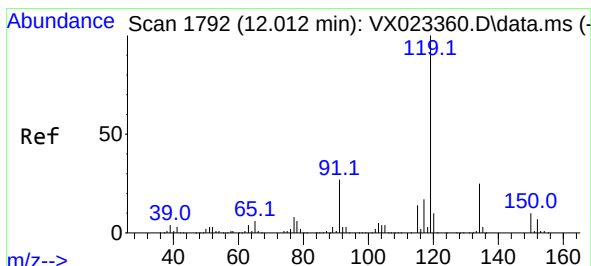
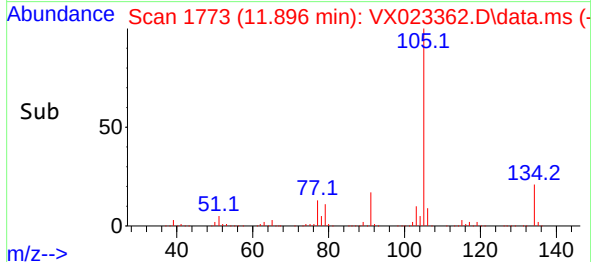
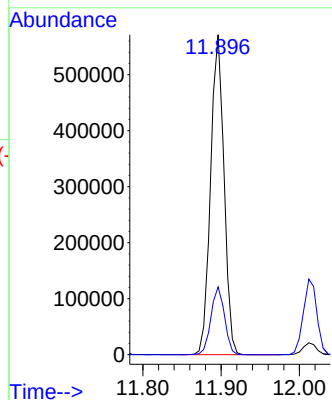
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



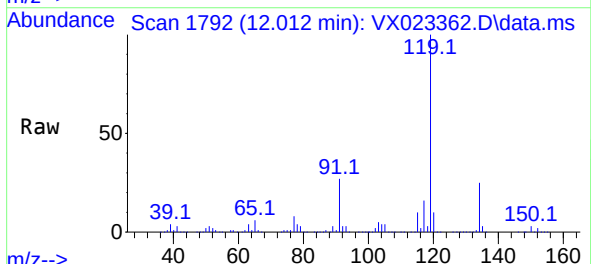
Tgt Ion:105 Resp: 677329
Ion Ratio Lower Upper
105 100
134 21.4 10.9 32.6

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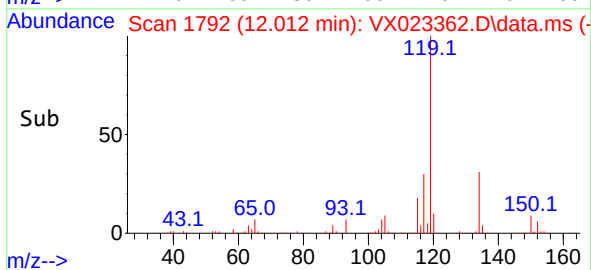
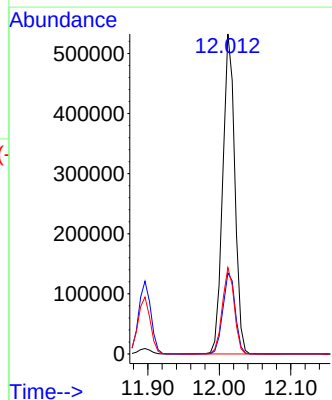
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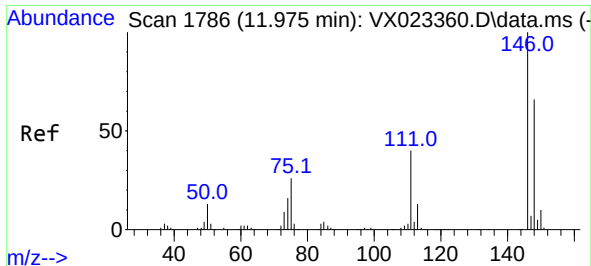


#86
p-Isopropyltoluene
Concen: 155.888 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



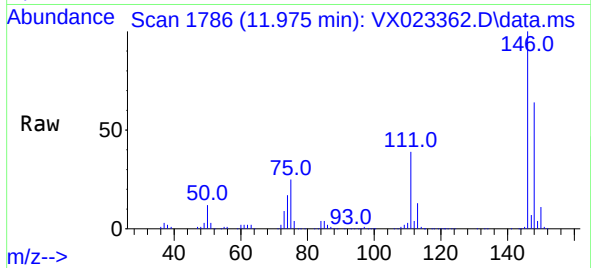
Tgt Ion:119 Resp: 625377
Ion Ratio Lower Upper
119 100
134 25.9 12.7 38.0
91 26.7 13.3 39.9





#87
1,3-Dichlorobenzene
Concen: 152.954 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

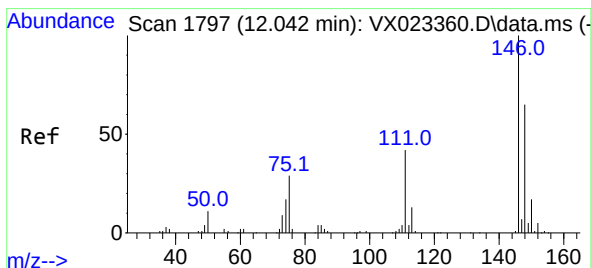
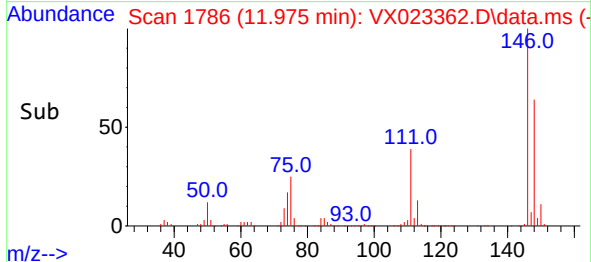
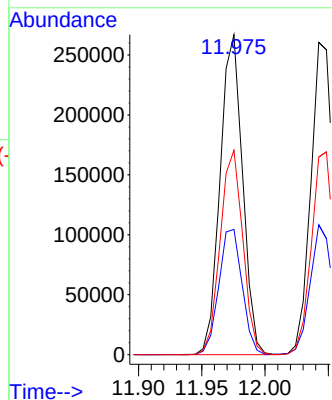
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



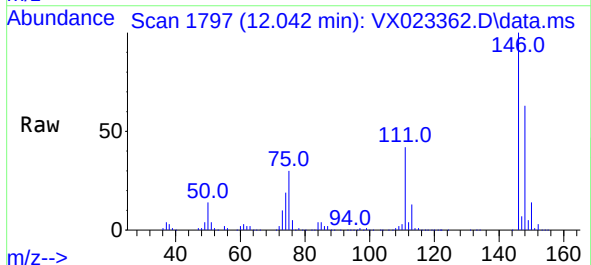
Tgt Ion:146 Resp: 329605
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.2
148 64.4 32.0 96.2

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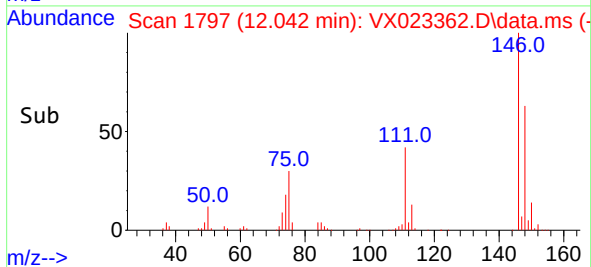
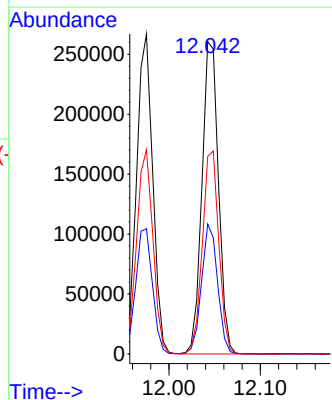
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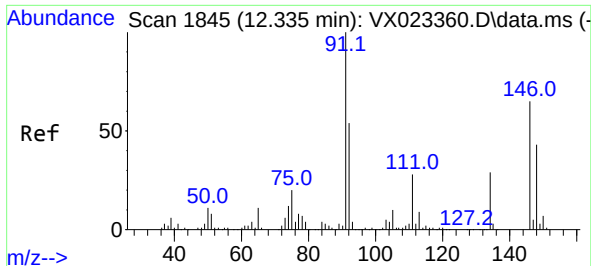


#88
1,4-Dichlorobenzene
Concen: 148.586 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



Tgt Ion:146 Resp: 326894
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.6
148 64.8 32.5 97.4





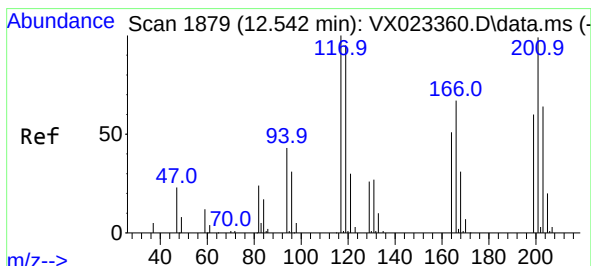
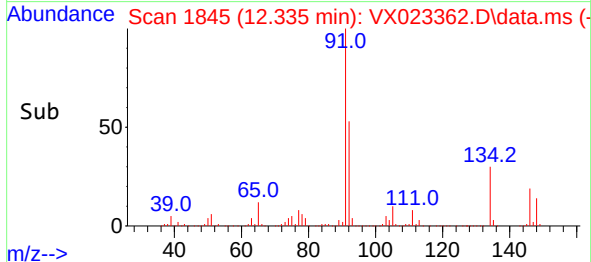
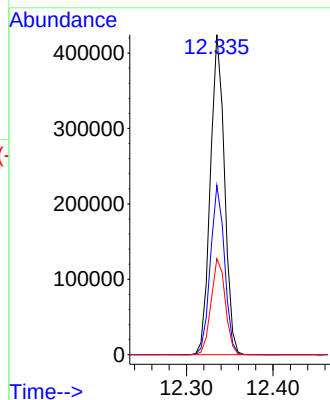
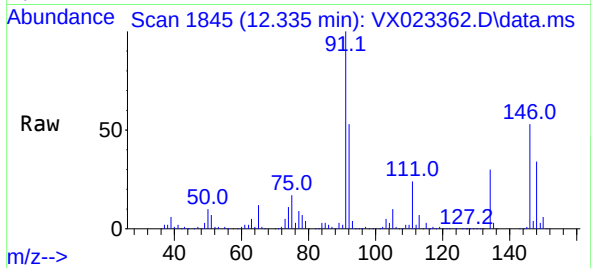
#89
n-Butylbenzene
Concen: 143.275 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

Tgt Ion: 91 Resp: 480404
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.3
134 30.2 14.8 44.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

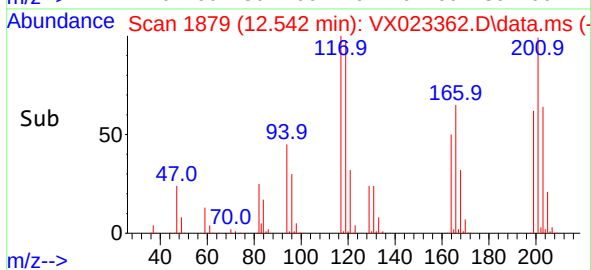
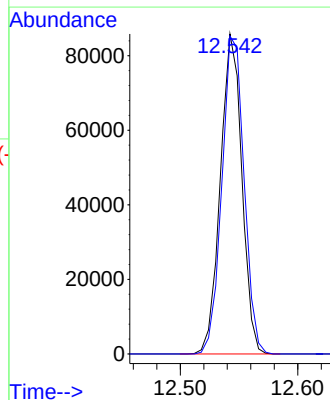
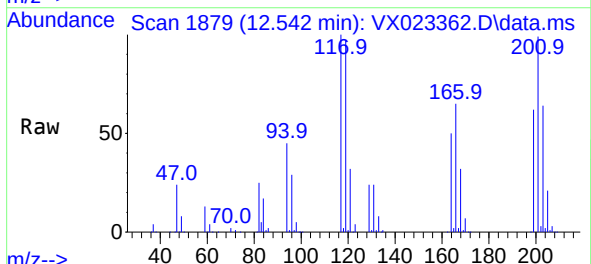
Manual Integrations
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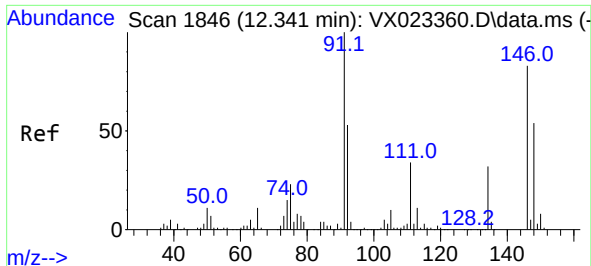
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#90
Hexachloroethane
Concen: 173.147 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

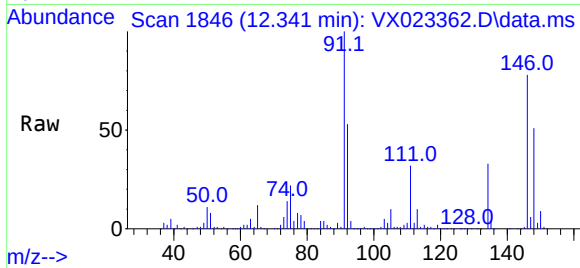
Tgt Ion: 117 Resp: 109066
Ion Ratio Lower Upper
117 100
201 102.3 50.8 152.5





#91
1,2-Dichlorobenzene
Concen: 150.209 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

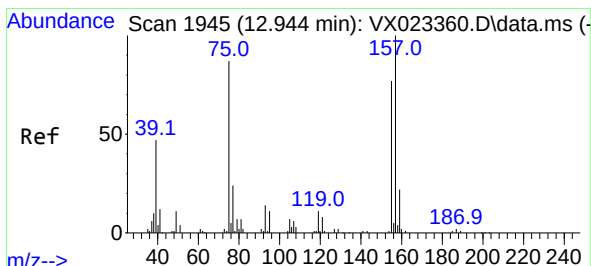
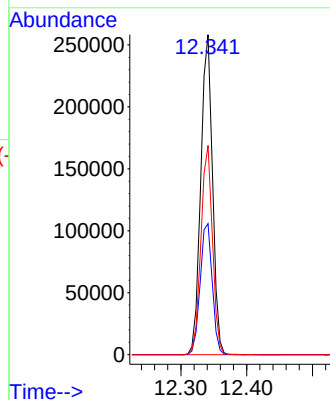
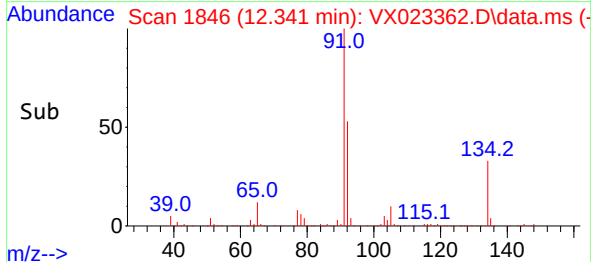
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



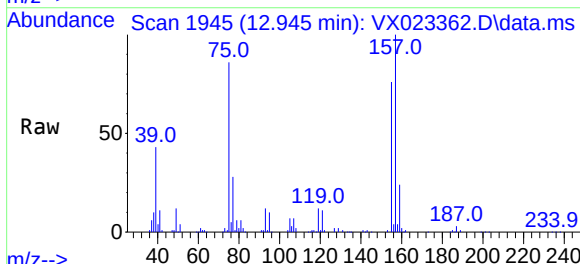
Tgt Ion:146 Resp: 320036
Ion Ratio Lower Upper
146 100
111 42.2 21.2 63.6
148 64.4 32.6 97.7

Manual Integrations
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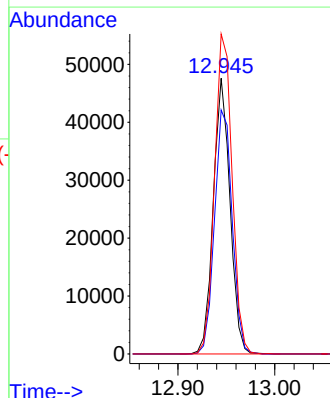
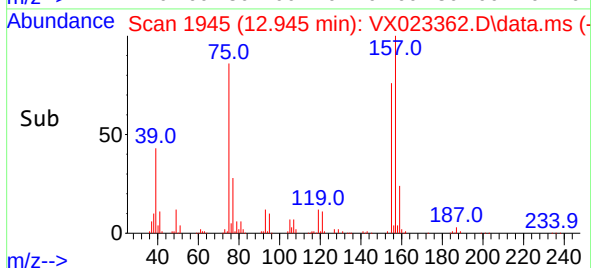
MMDadoda
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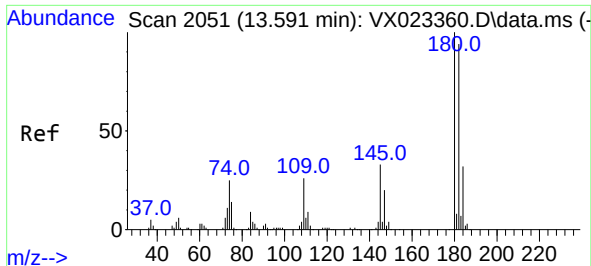


#92
1,2-Dibromo-3-Chloropropane
Concen: 160.759 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

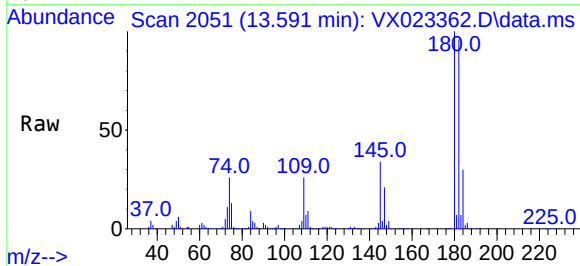


Tgt Ion: 75 Resp: 57038
Ion Ratio Lower Upper
75 100
155 93.8 46.6 139.7
157 121.9 59.6 178.8

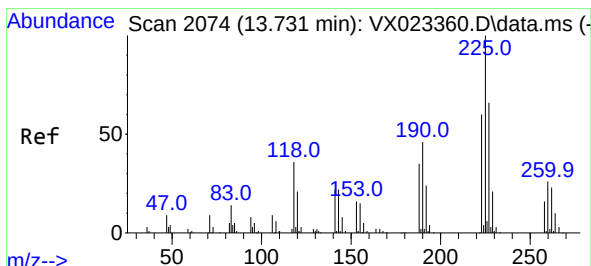
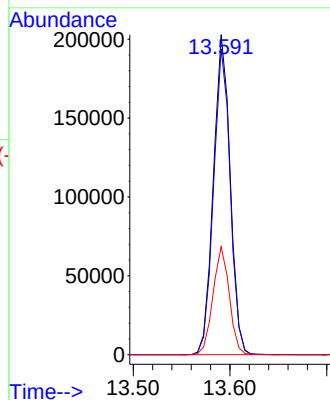
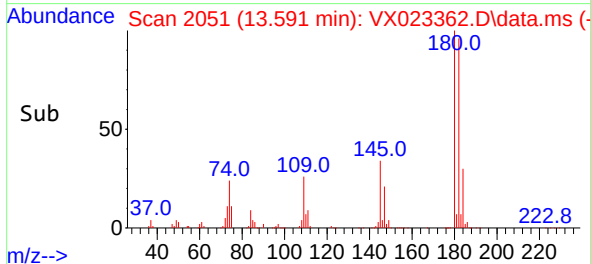




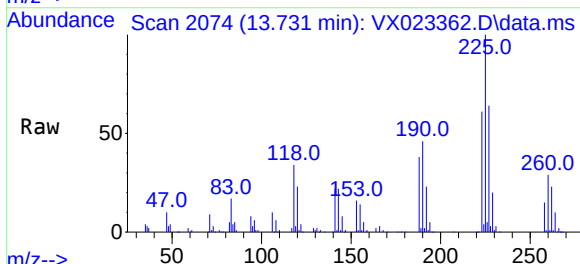
#93
1,2,4-Trichlorobenzene
Concen: 178.297 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



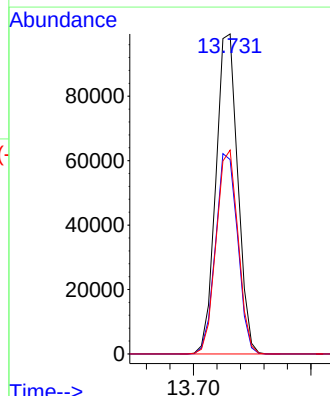
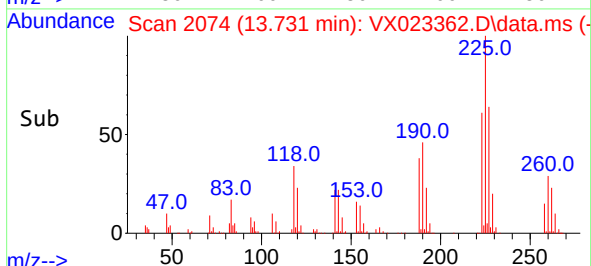
Tgt Ion:180 Resp: 243517
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.4
145 32.9 16.3 48.8



#94
Hexachlorobutadiene
Concen: 208.433 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



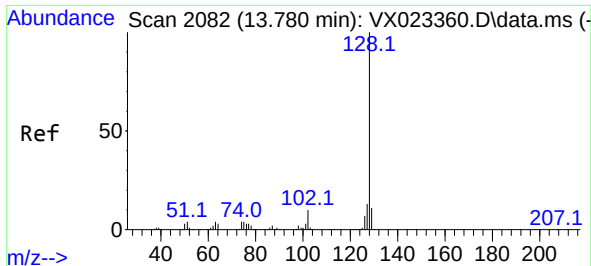
Tgt Ion:225 Resp: 128371
Ion Ratio Lower Upper
225 100
223 63.3 30.1 90.5
227 64.0 31.4 94.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

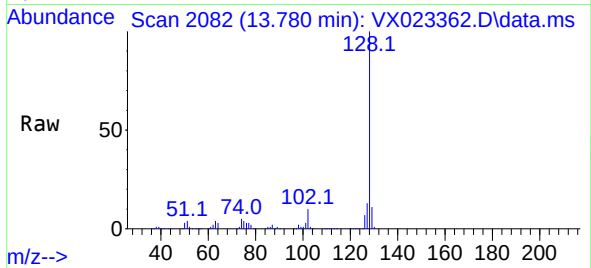
Manual Integrations
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#95
Naphthalene
Concen: 166.796 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03

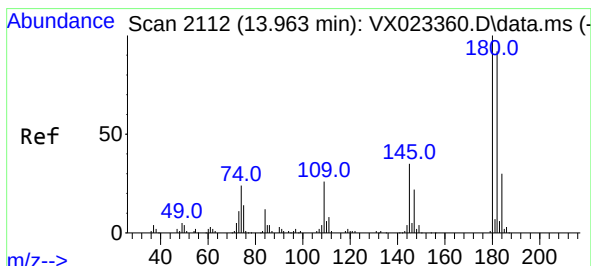
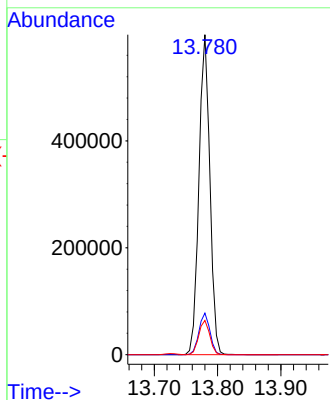
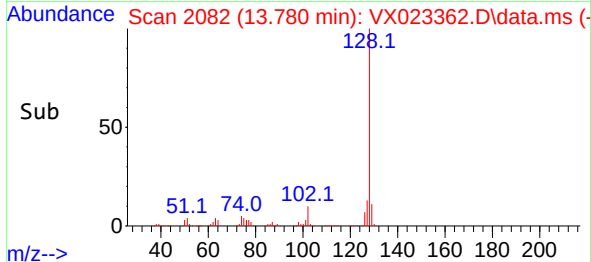
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



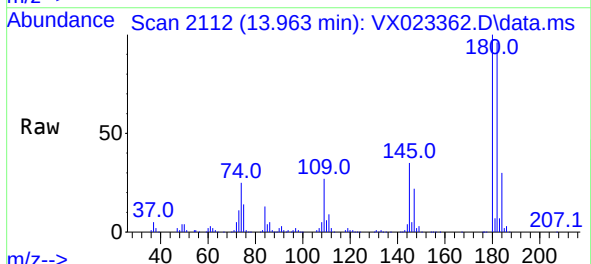
Tgt Ion:128 Resp: 719286
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.8 8.4 12.6

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 190.237 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023362.D
Acq: 20 Jul 2021 19:03



Tgt Ion:180 Resp: 247454
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 35.1 17.2 51.5

