

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072021\
 Data File : VX023359.D
 Acq On : 20 Jul 2021 17:53
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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 7/21/2021 5:54:01 PM

Quant Time: Jul 21 06:06:59 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	92872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	124008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	18706	15.165	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	30.320%#		
35) Dibromofluoromethane	5.397	113	14009	17.796	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	35.600%#		
50) Toluene-d8	8.653	98	48101	14.106	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	28.220%#		
62) 4-Bromofluorobenzene	11.085	95	19744	14.533	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	29.060%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	18790	17.467	ug/l	98
3) Chloromethane	1.294	50	7731	8.259	ug/l	91
4) Vinyl Chloride	1.374	62	8633	8.861	ug/l	100
5) Bromomethane	1.605	94	7424	18.783	ug/l	88
6) Chloroethane	1.685	64	5068	15.685	ug/l	92
7) Trichlorofluoromethane	1.886	101	21801	22.155	ug/l	99
8) Diethyl Ether	2.142	74	5167	20.128	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	13171	17.529	ug/l	96
10) Methyl Iodide	2.459	142	15415	13.571	ug/l	99
11) Tert butyl alcohol	2.977	59	18937	72.690	ug/l	99
12) 1,1-Dichloroethene	2.319	96	11401	15.793	ug/l	94
13) Acrolein	2.245	56	4996	71.891	ug/l	98
14) Allyl chloride	2.672	41	13425	10.417	ug/l	98
15) Acrylonitrile	3.075	53	28326	59.948	ug/l	100
16) Acetone	2.386	43	28092	68.849	ug/l	97
17) Carbon Disulfide	2.514	76	28272	14.576	ug/l	98
18) Methyl Acetate	2.715	43	10835	10.337	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	47377	15.793	ug/l	98
20) Methylene Chloride	2.794	84	14030	13.511	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	13734	15.215	ug/l	90
22) Diisopropyl ether	3.770	45	26364	10.662	ug/l	89
23) Vinyl Acetate	3.733	43	128841	58.644	ug/l	98
24) 1,1-Dichloroethane	3.617	63	21010	13.428	ug/l	99
25) 2-Butanone	4.568	43	38094	56.664	ug/l	98
26) 2,2-Dichloropropane	4.489	77	24495	16.427	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	15305	14.642	ug/l	97
28) Bromochloromethane	4.903	49	6724	10.209	ug/l	98
29) Tetrahydrofuran	5.019	42	22078	52.189	ug/l	99
30) Chloroform	5.105	83	27344	15.385	ug/l	99
31) Cyclohexane	5.477	56	16052	12.184	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	29607	17.647	ug/l	99
36) 1,1-Dichloropropene	5.702	75	18203	17.273	ug/l	97
37) Ethyl Acetate	4.727	43	14451	13.419	ug/l	98
38) Carbon Tetrachloride	5.690	117	29162	22.750	ug/l	94
39) Methylcyclohexane	7.385	83	21947	14.613	ug/l	96
40) Benzene	6.050	78	49814	16.564	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	7251	12.641	ug/l	94
42) 1,2-Dichloroethane	6.098	62	23505	18.425	ug/l	100
43) Isopropyl Acetate	6.348	43	24722	13.865	ug/l	99
44) Trichloroethene	7.135	130	19112	17.932	ug/l	100
45) 1,2-Dichloropropane	7.440	63	11201	12.572	ug/l	92
46) Dibromomethane	7.586	93	10287	14.870	ug/l	98
47) Bromodichloromethane	7.830	83	20864	16.060	ug/l	93
48) Methyl methacrylate	7.702	41	12042	11.351	ug/l	98
49) 1,4-Dioxane	7.665	88	7475	289.502	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	74338	56.055	ug/l	100
52) Toluene	8.726	92	35436	15.220	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	22013	15.161	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	21530	14.472	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	14333	14.946	ug/l	95
56) Ethyl methacrylate	9.122	69	20555	13.828	ug/l	97
57) 1,3-Dichloropropane	9.311	76	22415	14.288	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.250	63	45200	62.097	ug/l	99
59) 2-Hexanone	9.433	43	59697	57.072	ug/l	98
60) Dibromochloromethane	9.525	129	18504	17.626	ug/l	98
61) 1,2-Dibromoethane	9.616	107	15903	15.169	ug/l	95
64) Tetrachloroethene	9.281	164	20476	21.195	ug/l	96
65) Chlorobenzene	10.085	112	41447	18.028	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.171	131	19108	21.858	ug/l	96
67) Ethyl Benzene	10.195	91	70651	17.918	ug/l	99
68) m/p-Xylenes	10.305	106	56376	36.879	ug/l	100
69) o-Xylene	10.646	106	27627	18.042	ug/l	97
70) Styrene	10.659	104	45967	18.604	ug/l	98
71) Bromoform	10.805	173	15477	22.886	ug/l #	98
73) Isopropylbenzene	10.963	105	76845	18.330	ug/l	100
74) N-amyl acetate	10.848	43	19395	11.956	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	18389	14.456	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	19553m	15.678	ug/l	
77) Bromobenzene	11.201	156	20527	18.756	ug/l	99
78) n-propylbenzene	11.305	91	79234	16.758	ug/l	99
79) 2-Chlorotoluene	11.366	91	50152	16.776	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	67482	18.663	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	6403	14.907	ug/l	97
82) 4-Chlorotoluene	11.457	91	58585	16.946	ug/l	99
83) tert-Butylbenzene	11.719	119	65663	18.390	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	65135	18.153	ug/l	98
85) sec-Butylbenzene	11.896	105	76325	17.278	ug/l	99
86) p-Isopropyltoluene	12.012	119	70736	18.896	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	37181	18.491	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	37903	18.463	ug/l	98
89) n-Butylbenzene	12.335	91	51464	16.449	ug/l	98
90) Hexachloroethane	12.542	117	11208	19.069	ug/l	100
91) 1,2-Dichlorobenzene	12.341	146	36880	18.550	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6083	18.374	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	25125	19.715	ug/l	99
94) Hexachlorobutadiene	13.725	225	13662	23.773	ug/l	99
95) Naphthalene	13.780	128	78669	19.550	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25778	21.238	ug/l	96

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

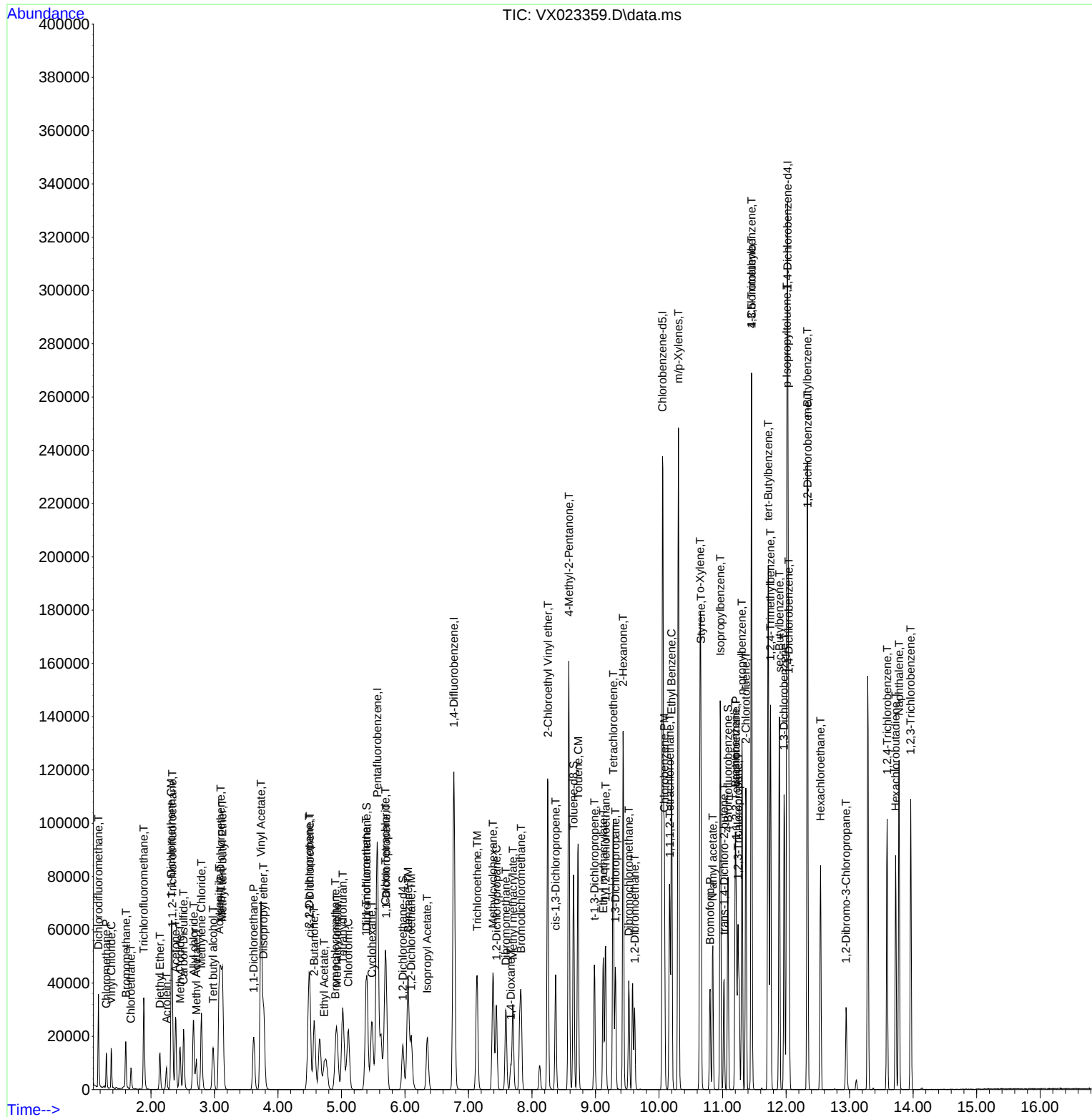
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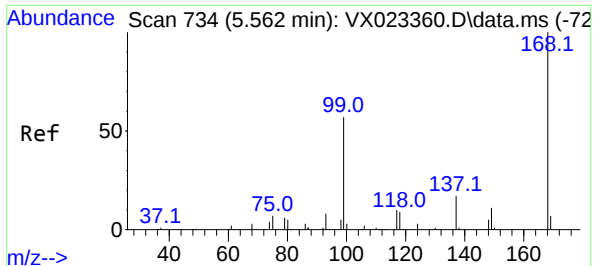
Instrument :
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ClientSampled :
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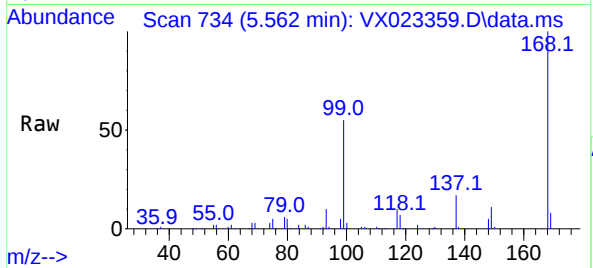
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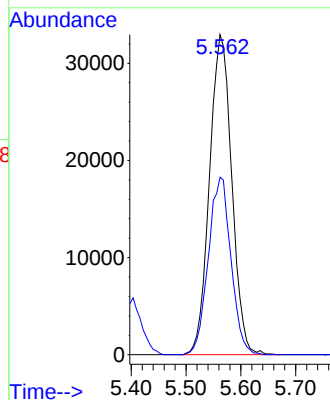
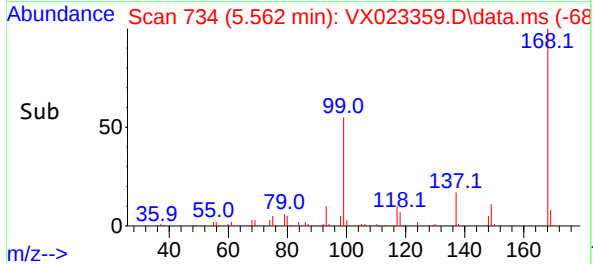




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



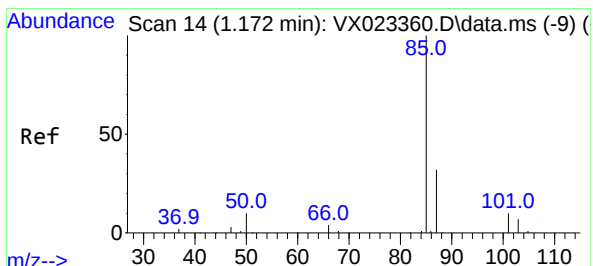
Tgt Ion: 168 Resp: 92872
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



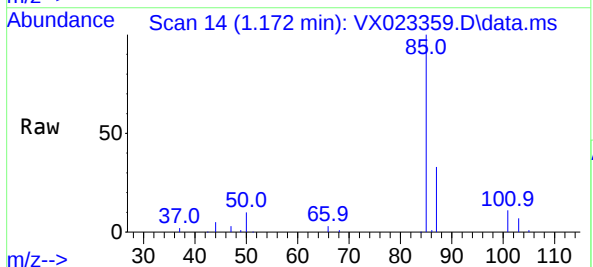
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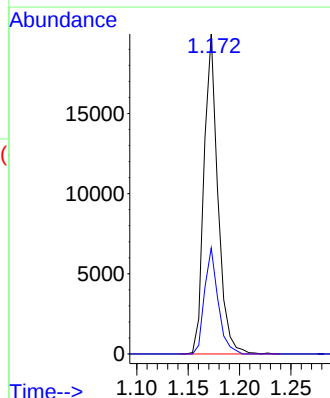
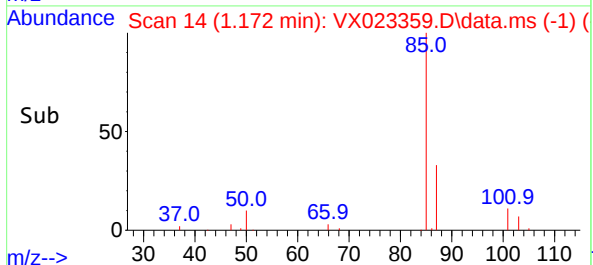
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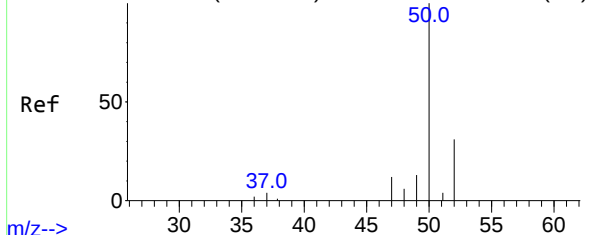
#2
Dichlorodifluoromethane
Concen: 17.467 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



Tgt Ion: 85 Resp: 18790
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.5

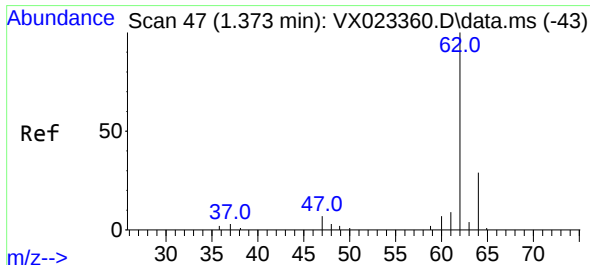
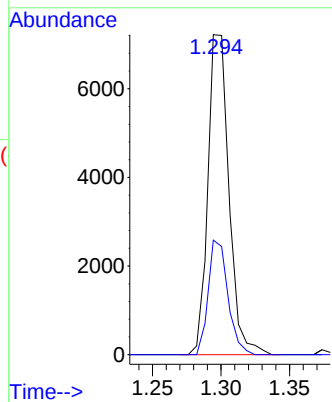
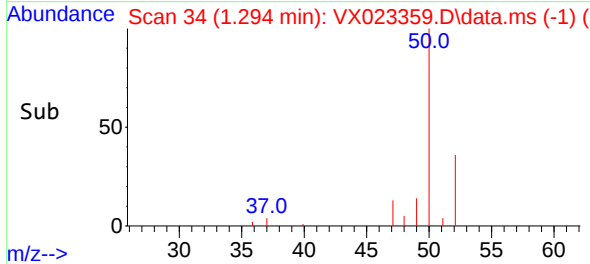
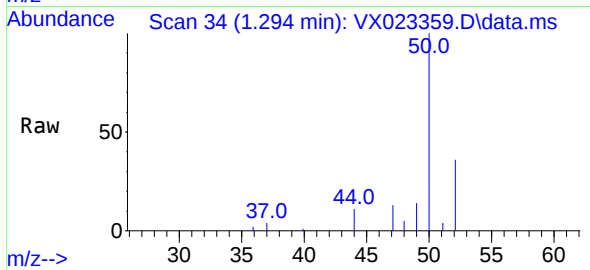


Abundance Scan 34 (1.294 min): VX023360.D\data.ms (-30)



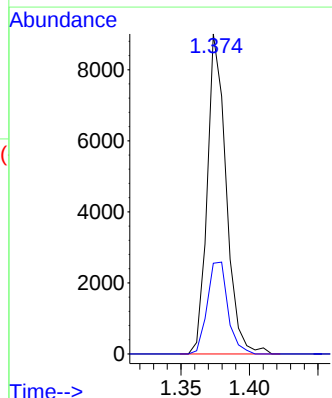
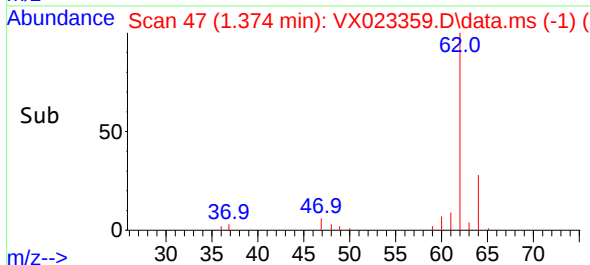
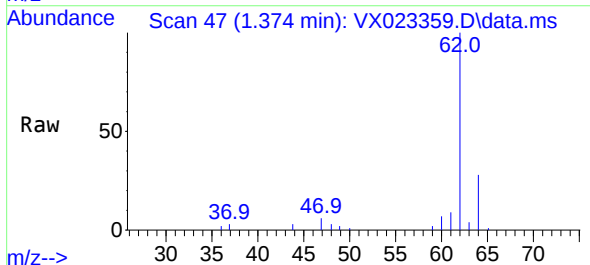
#3
Chloromethane
Concen: 8.259 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 50 Resp: 7731
Ion Ratio Lower Upper
50 100
52 35.8 24.9 37.3



#4
Vinyl Chloride
Concen: 8.861 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 62 Resp: 8633
Ion Ratio Lower Upper
62 100
64 28.3 22.9 34.3

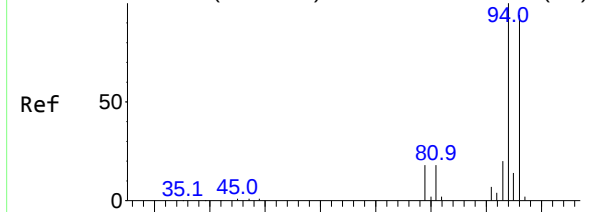


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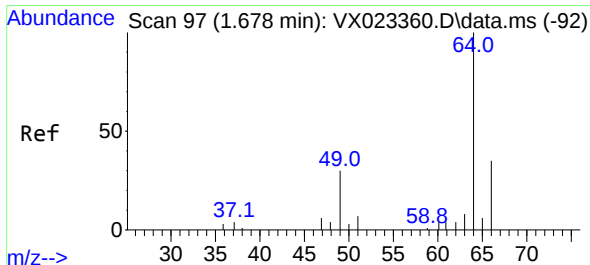
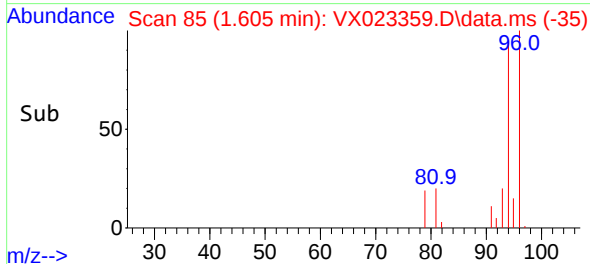
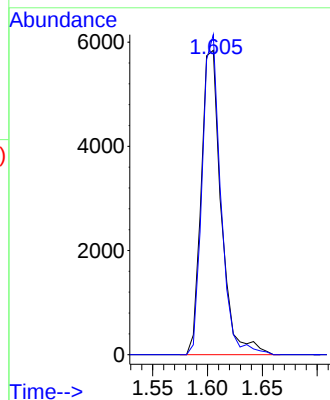
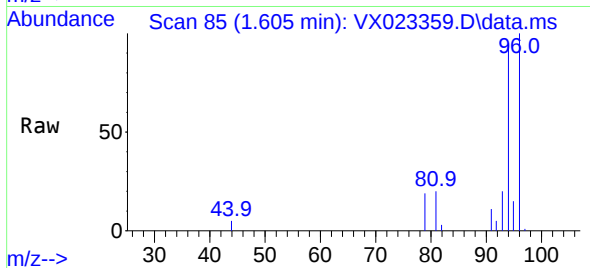
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Abundance Scan 84 (1.599 min): VX023360.D\data.ms (-80)



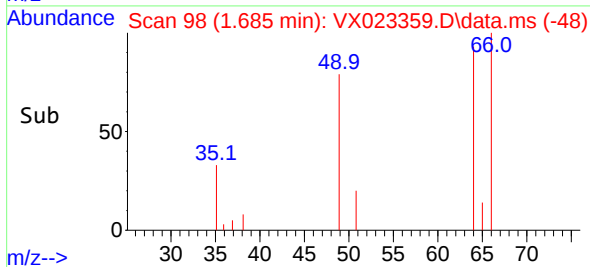
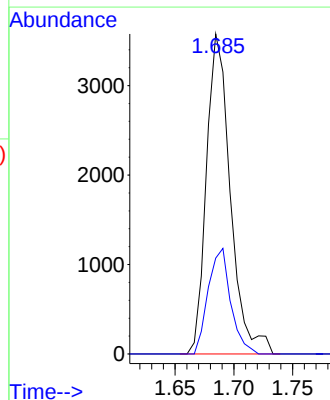
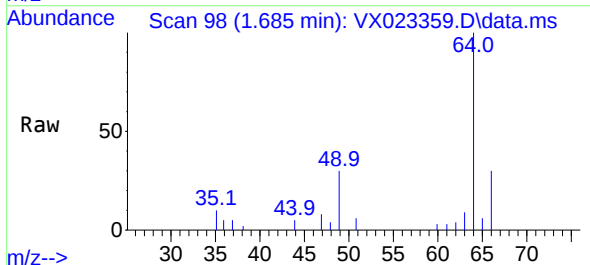
#5
Bromomethane
Concen: 18.783 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 94 Resp: 7424
Ion Ratio Lower Upper
94 100
96 105.2 74.9 112.3



#6
Chloroethane
Concen: 15.685 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023359.D
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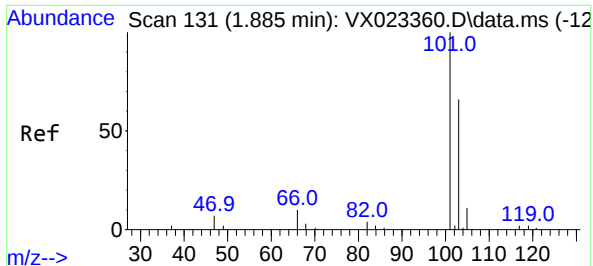
Tgt Ion: 64 Resp: 5068
Ion Ratio Lower Upper
64 100
66 29.9 27.8 41.6



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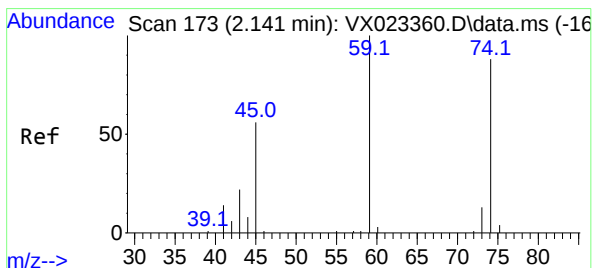
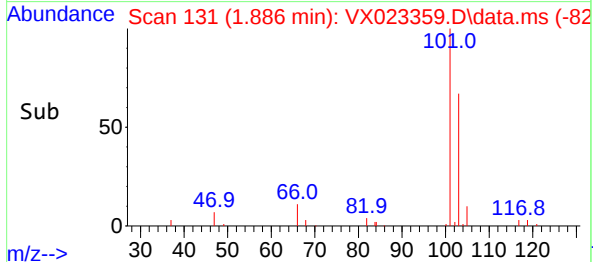
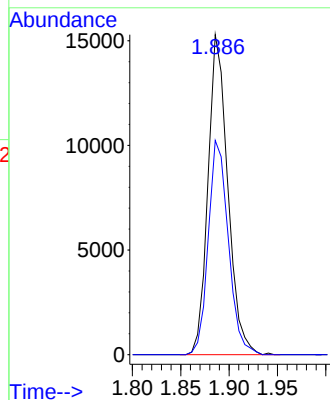
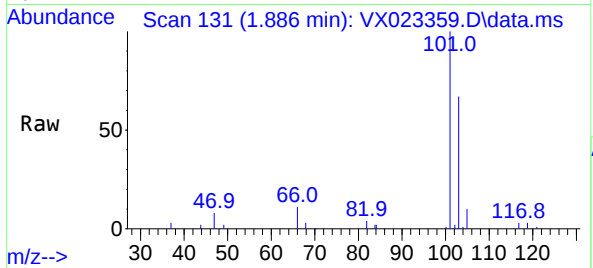
#7
 Trichlorofluoromethane
 Concen: 22.155 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX023359.D
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Tgt Ion: 101 Resp: 21801
 Ion Ratio Lower Upper
 101 100
 103 67.0 53.1 79.7

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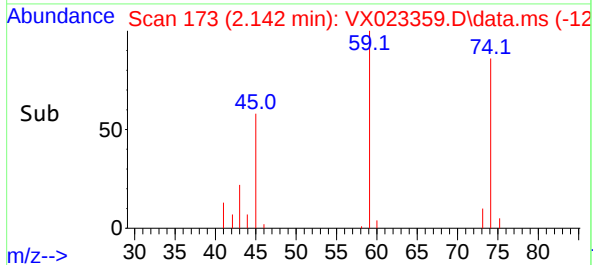
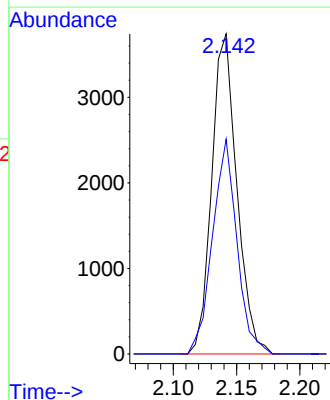
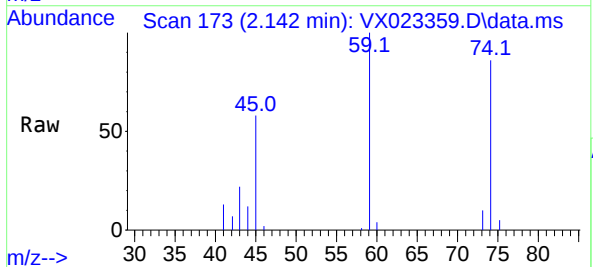
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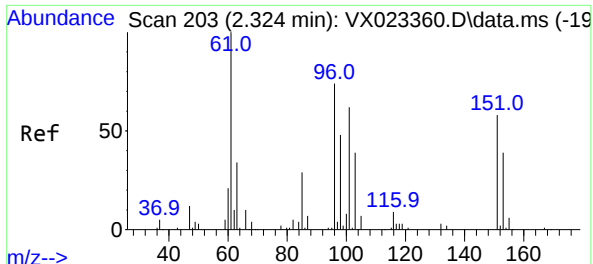
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#8
 Diethyl Ether
 Concen: 20.128 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.000 min
 Lab File: VX023359.D
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Tgt Ion: 74 Resp: 5167
 Ion Ratio Lower Upper
 74 100
 45 65.3 33.0 99.0





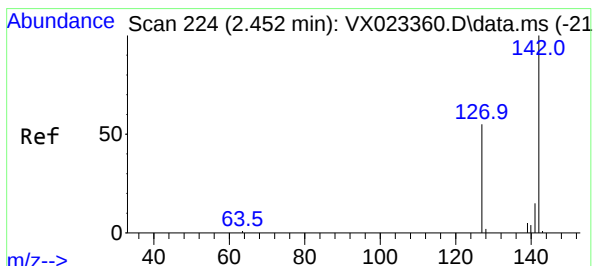
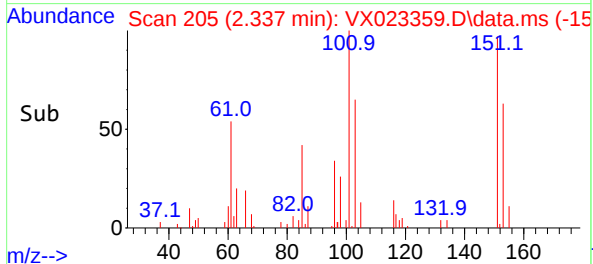
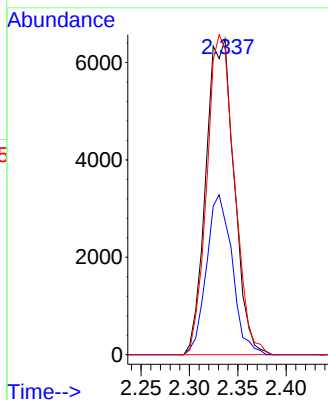
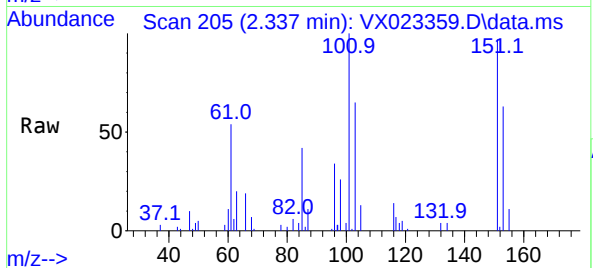
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.529 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:	101	Resp:	13171
Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.7	56.5
151	98.4	83.0	124.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

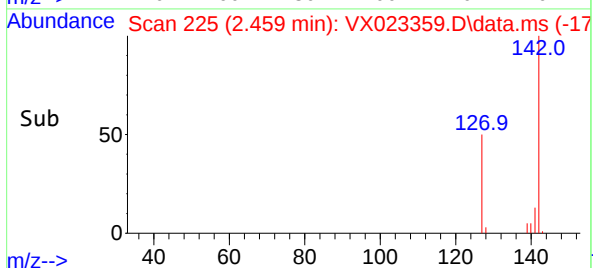
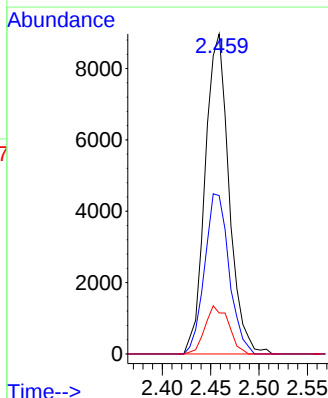
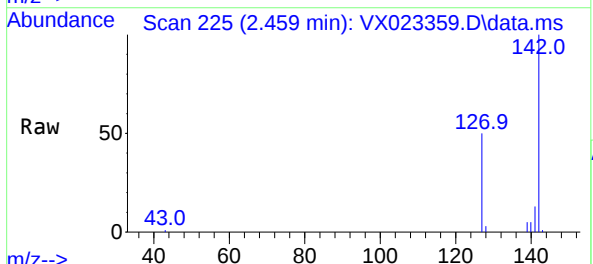
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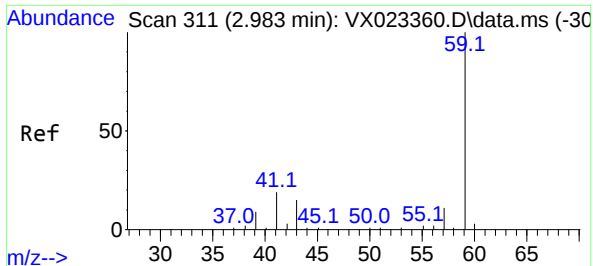
MMDadoda
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#10
Methyl Iodide
Concen: 13.571 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:	142	Resp:	15415
Ion	Ratio	Lower	Upper
142	100		
127	51.3	41.7	62.5
141	14.9	11.4	17.0





#11

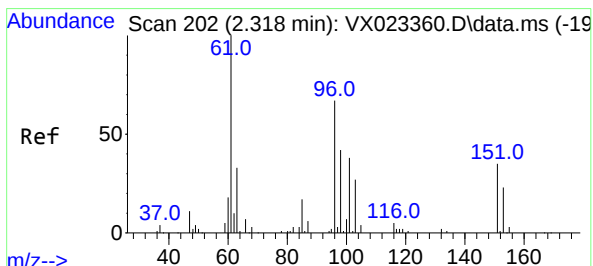
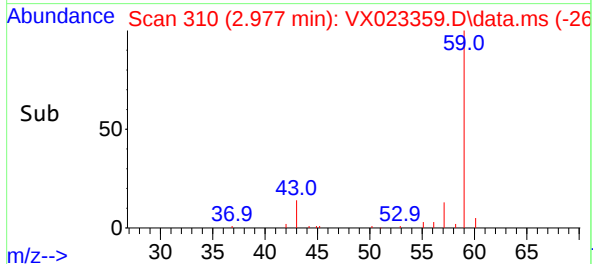
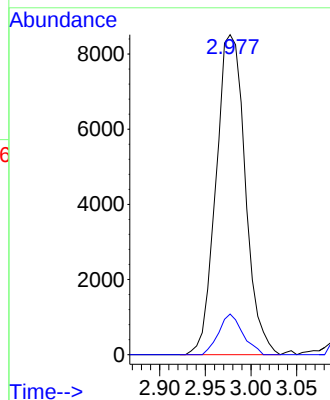
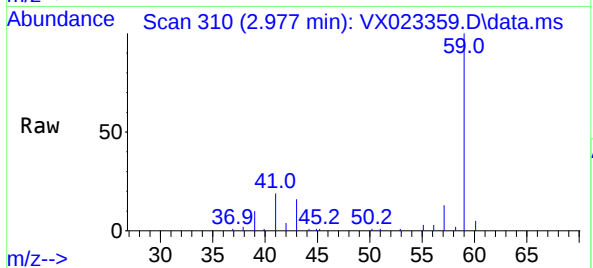
Tert butyl alcohol
Concen: 72.690 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 59 Resp: 18937
Ion Ratio Lower Upper
59 100
57 10.5 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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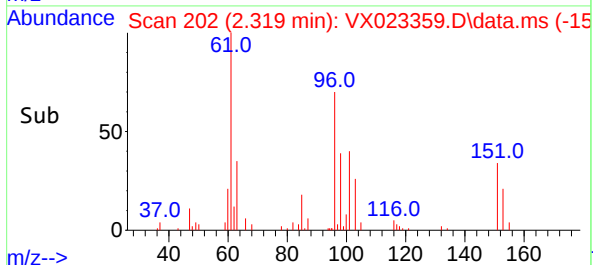
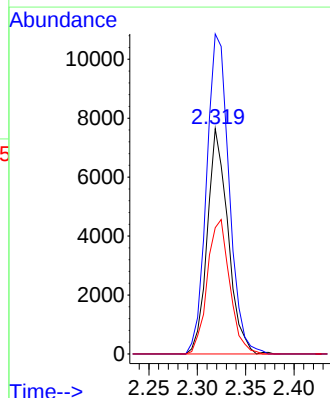
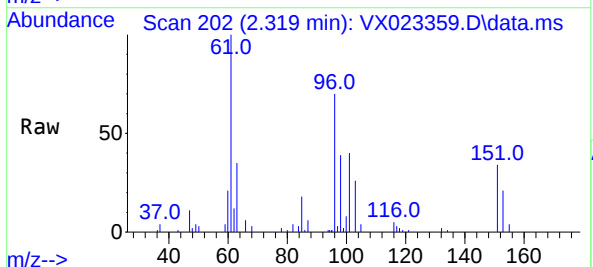
MMDadoda
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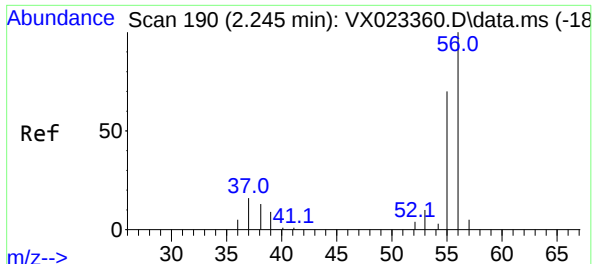


#12

1,1-Dichloroethene
Concen: 15.793 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 96 Resp: 11401
Ion Ratio Lower Upper
96 100
61 142.0 118.7 178.1
98 56.0 49.9 74.9





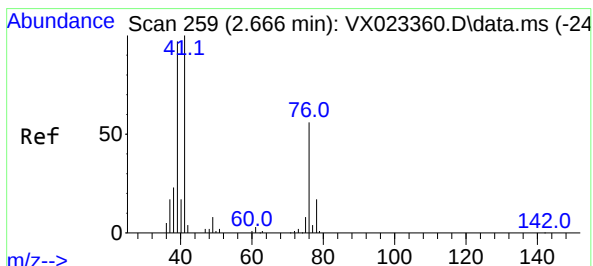
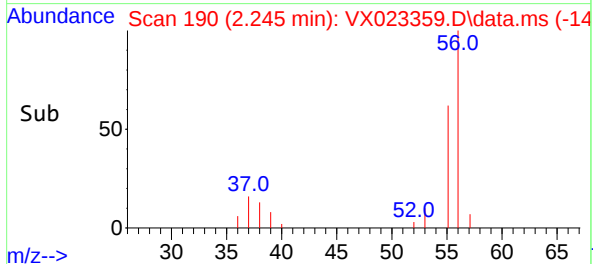
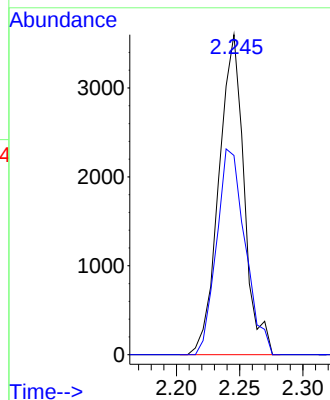
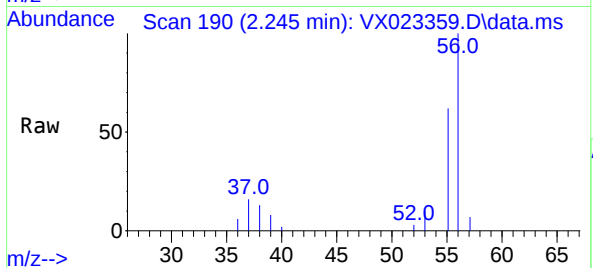
#13
Acrolein
Concen: 71.891 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 56 Resp: 4996
Ion Ratio Lower Upper
56 100
55 72.8 56.6 85.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

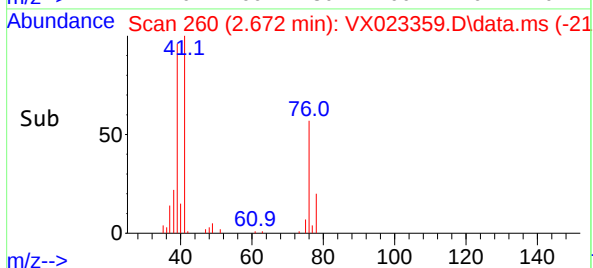
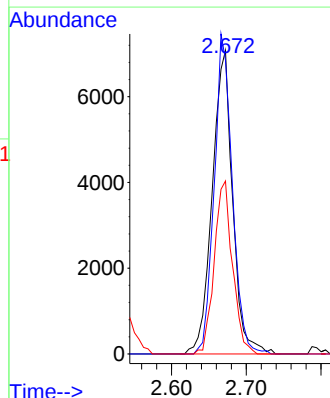
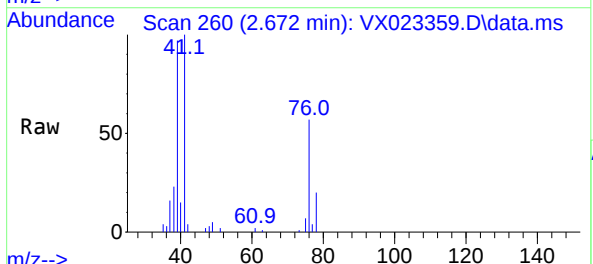
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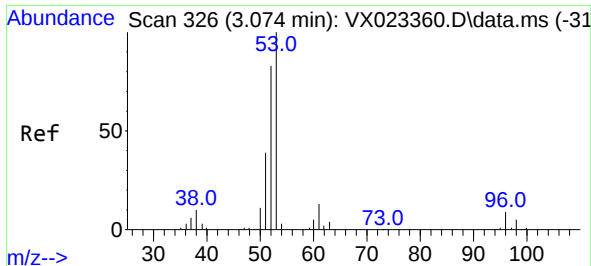
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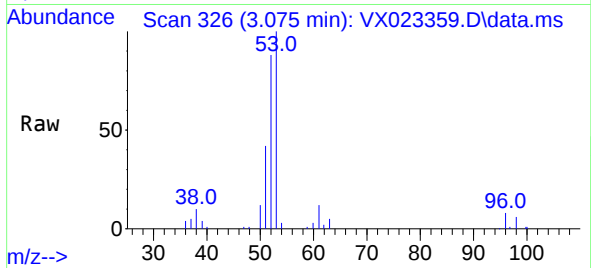
#14
Allyl chloride
Concen: 10.417 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 41 Resp: 13425
Ion Ratio Lower Upper
41 100
39 93.7 73.4 110.0
76 50.9 39.1 58.7

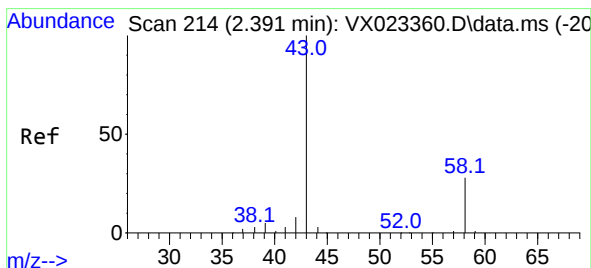
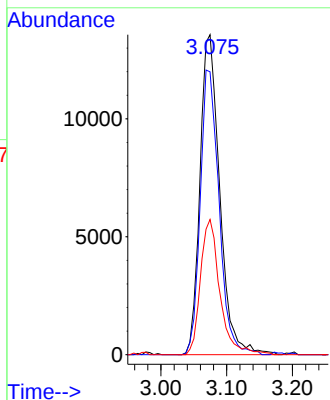
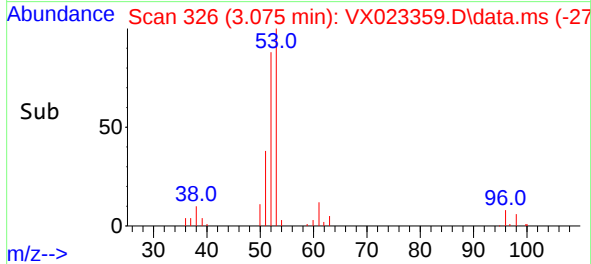




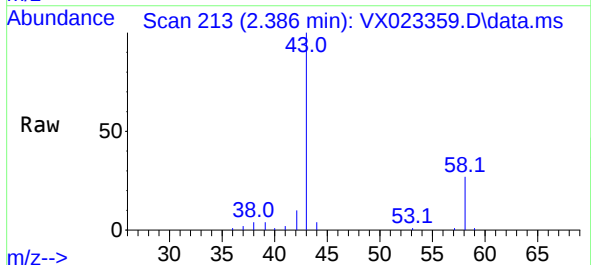
#15
Acrylonitrile
Concen: 59.948 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



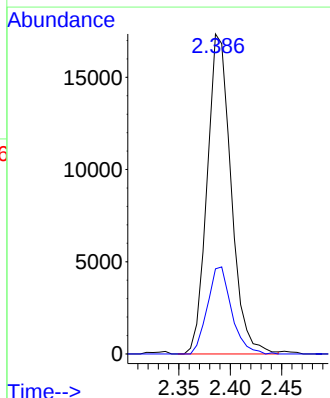
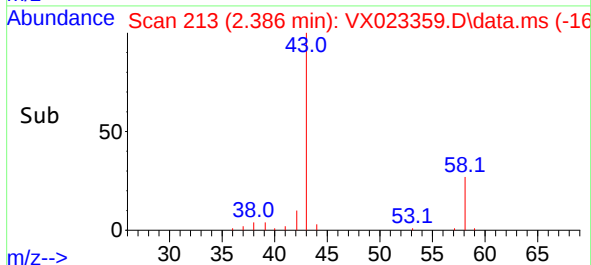
Tgt Ion: 53 Resp: 28326
Ion Ratio Lower Upper
53 100
52 84.8 68.2 102.2
51 41.5 33.0 49.6



#16
Acetone
Concen: 68.849 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



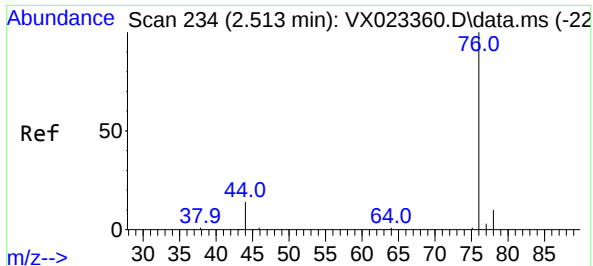
Tgt Ion: 43 Resp: 28092
Ion Ratio Lower Upper
43 100
58 26.6 22.7 34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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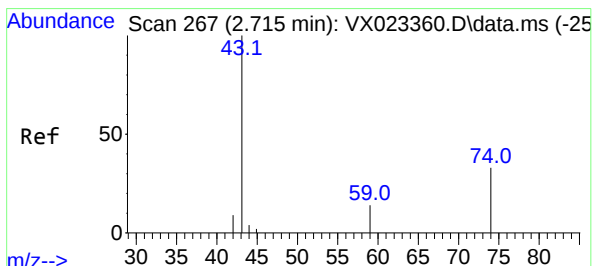
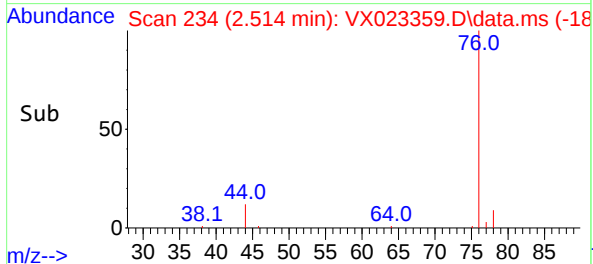
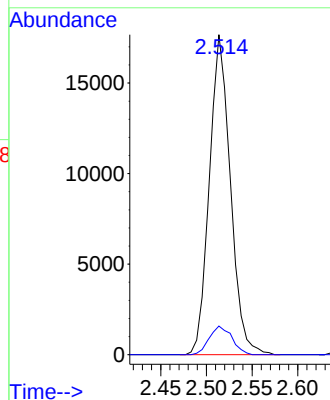
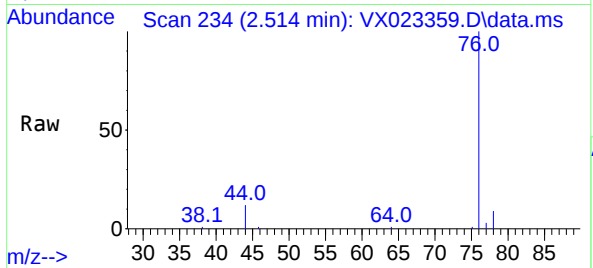
#17
Carbon Disulfide
Concen: 14.576 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 76 Resp: 28272
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

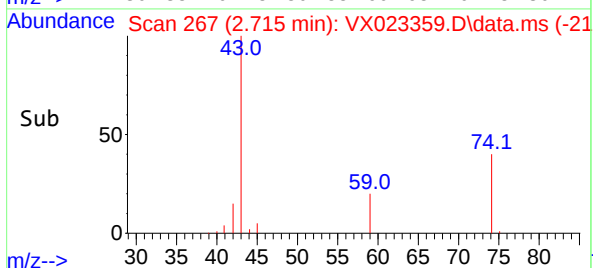
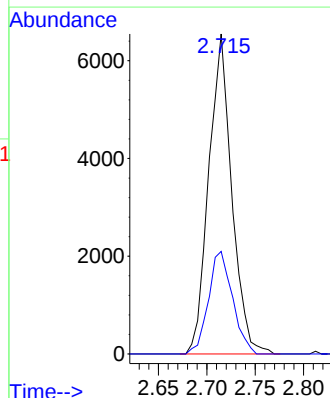
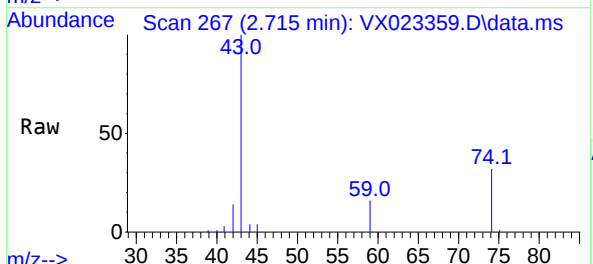
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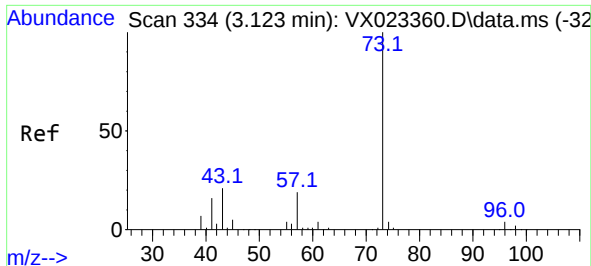
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#18
Methyl Acetate
Concen: 10.337 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 43 Resp: 10835
Ion Ratio Lower Upper
43 100
74 33.5 26.3 39.5





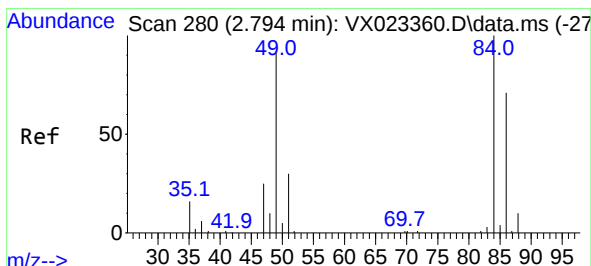
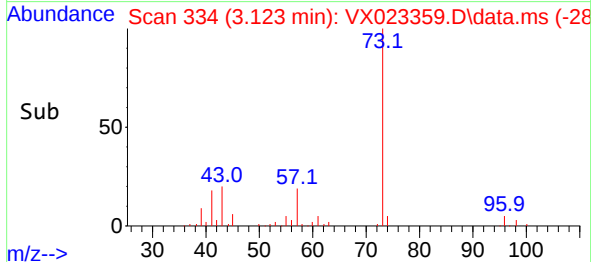
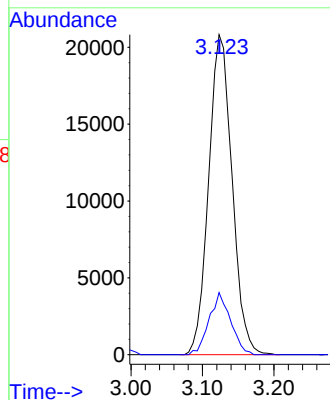
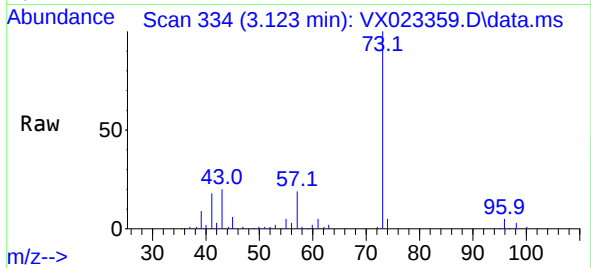
#19
Methyl tert-butyl Ether
Concen: 15.793 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 73 Resp: 47377
Ion Ratio Lower Upper
73 100
57 19.4 15.0 22.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

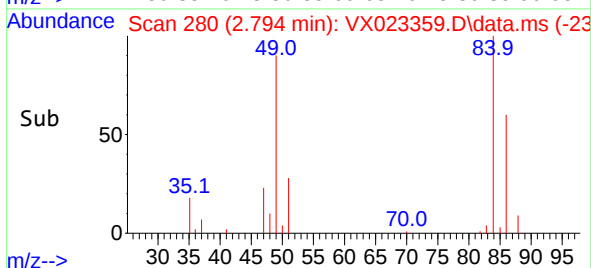
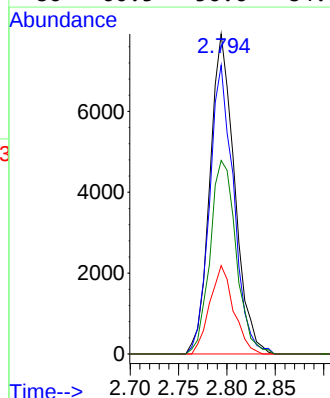
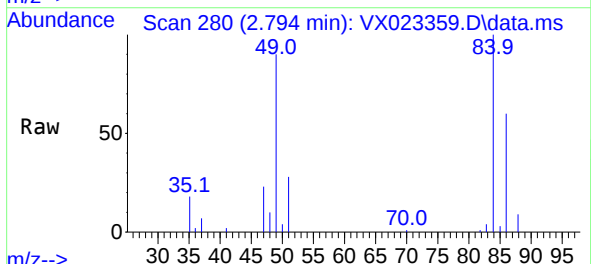
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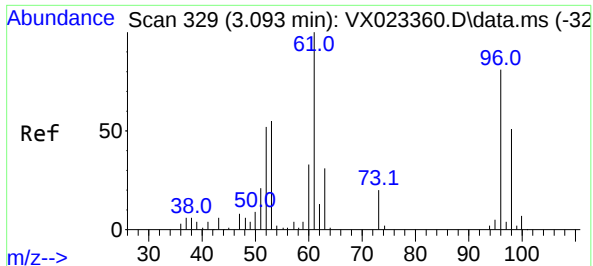
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#20
Methylene Chloride
Concen: 13.511 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 84 Resp: 14030
Ion Ratio Lower Upper
84 100
49 90.2 73.1 109.7
51 27.6 24.0 36.0
86 60.5 56.6 84.8





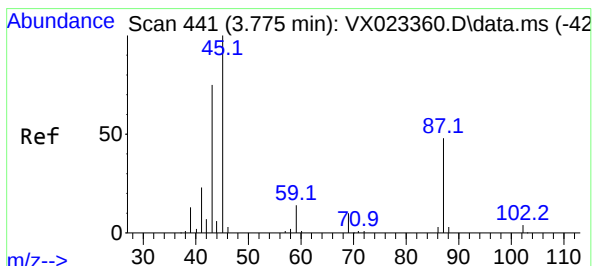
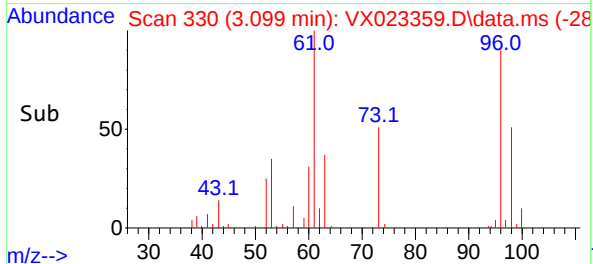
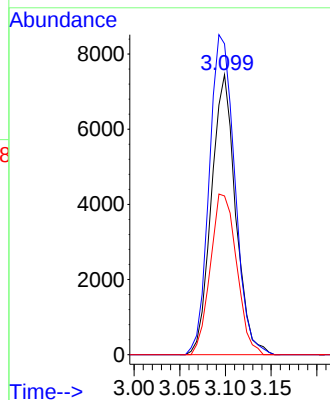
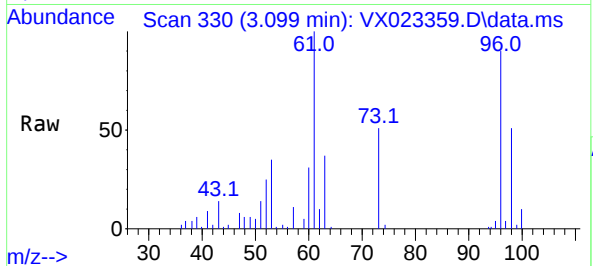
#21
trans-1,2-Dichloroethene
Concen: 15.215 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 96 Resp: 13734
Ion Ratio Lower Upper
96 100
61 111.0 98.8 148.2
98 56.7 50.7 76.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

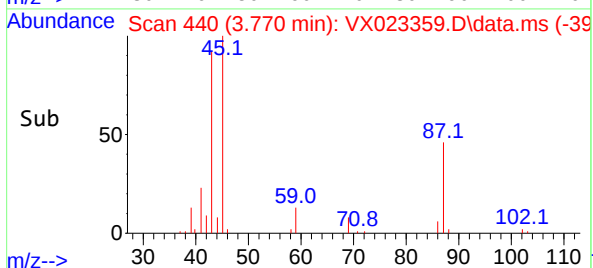
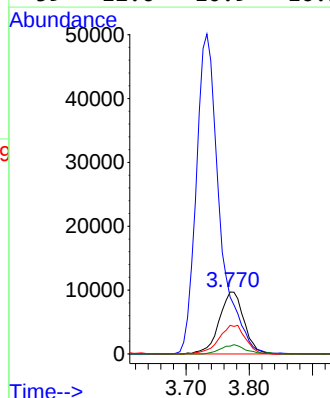
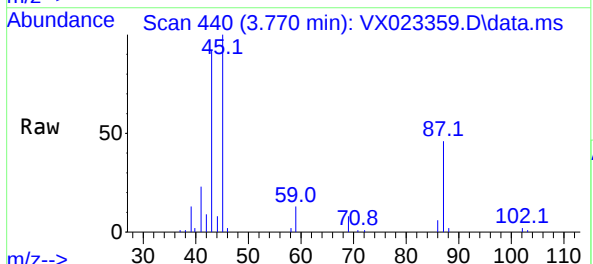
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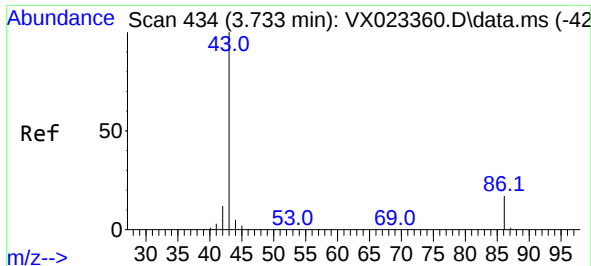
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#22
Diisopropyl ether
Concen: 10.662 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

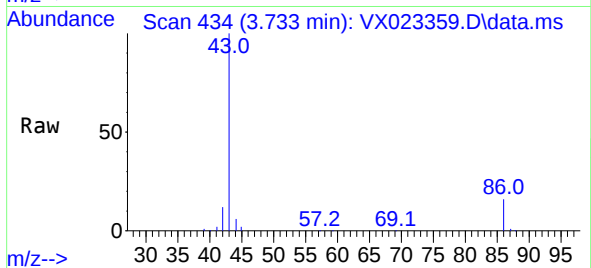
Tgt Ion: 45 Resp: 26364
Ion Ratio Lower Upper
45 100
43 90.6 60.6 91.0
87 46.4 38.4 57.6
59 12.6 10.9 16.3





#23
 Vinyl Acetate
 Concen: 58.644 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023359.D
 Acq: 20 Jul 2021 17:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

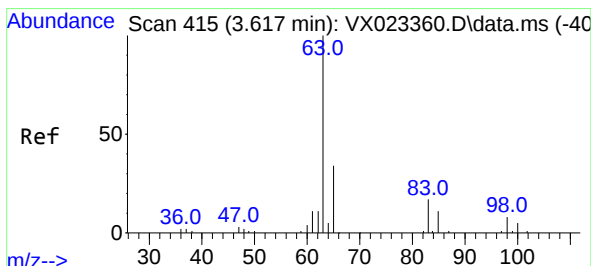
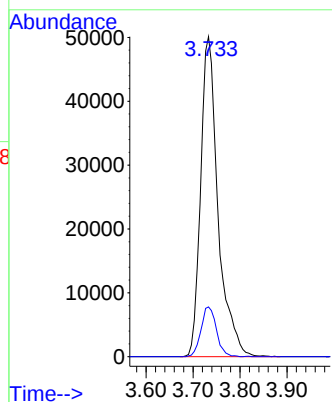


Tgt Ion: 43 Resp: 128841

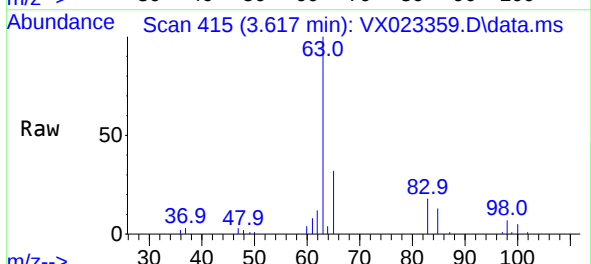
Ion	Ratio	Lower	Upper
43	100		
86	15.6	13.2	19.8

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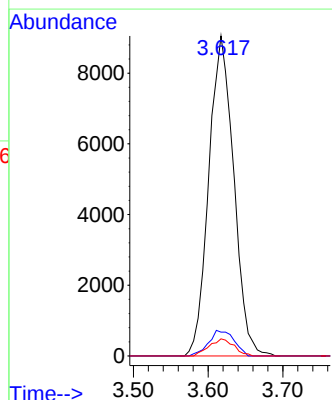
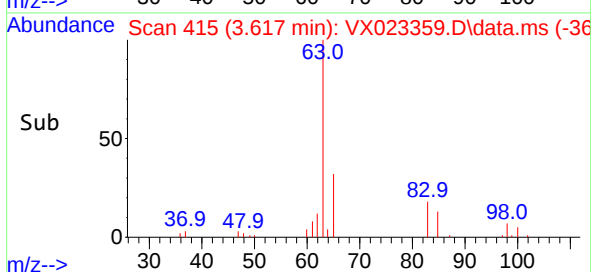


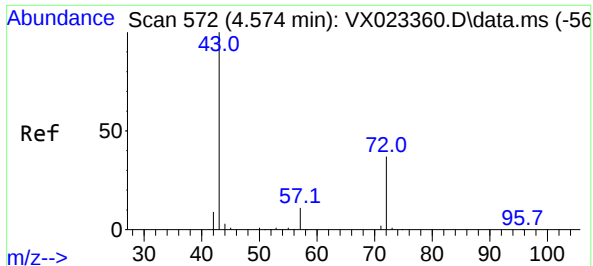
#24
 1,1-Dichloroethane
 Concen: 13.428 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023359.D
 Acq: 20 Jul 2021 17:53



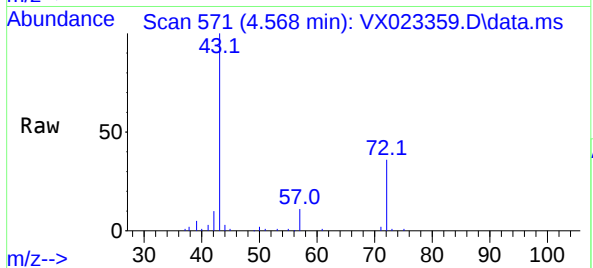
Tgt Ion: 63 Resp: 21010

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.9	11.5
100	5.3	2.6	8.0

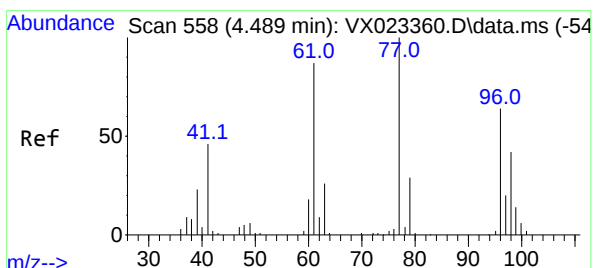
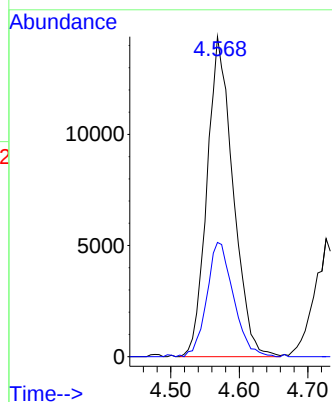
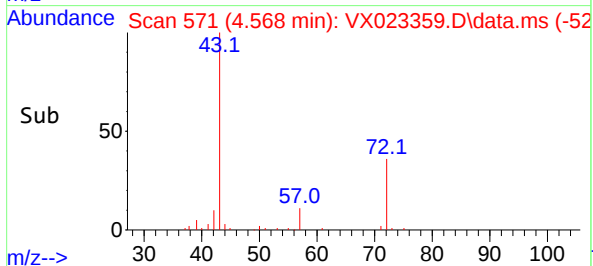




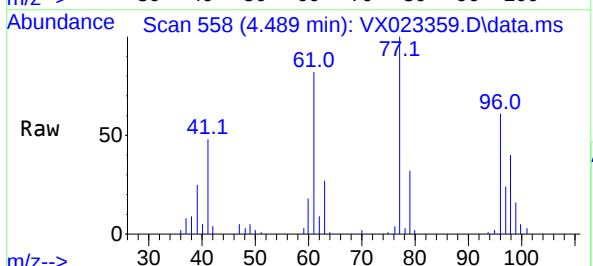
#25
2-Butanone
Concen: 56.664 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



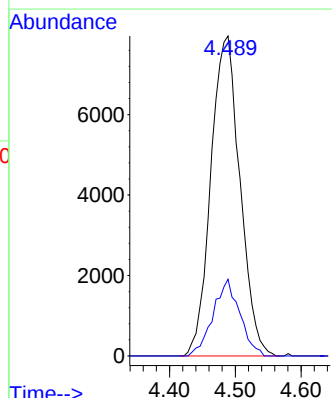
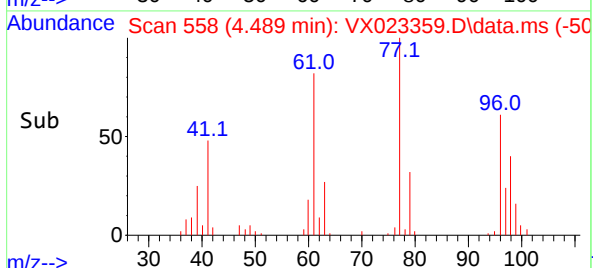
Tgt Ion: 43 Resp: 38094
Ion Ratio Lower Upper
43 100
72 35.7 29.6 44.4



#26
2,2-Dichloropropane
Concen: 16.427 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



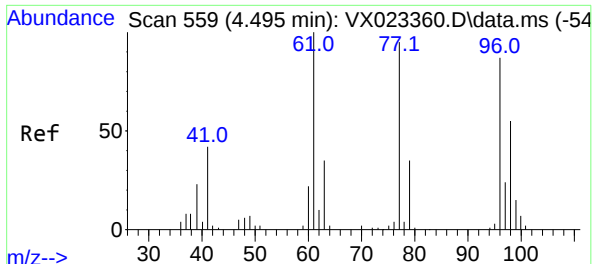
Tgt Ion: 77 Resp: 24495
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#27
cis-1,2-Dichloroethene
Concen: 14.642 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

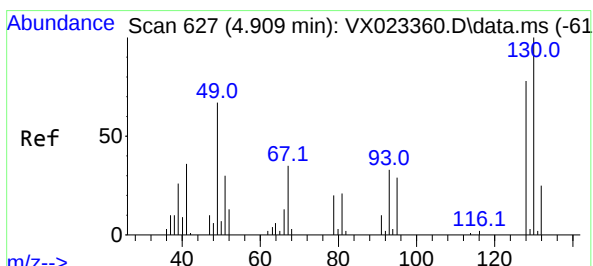
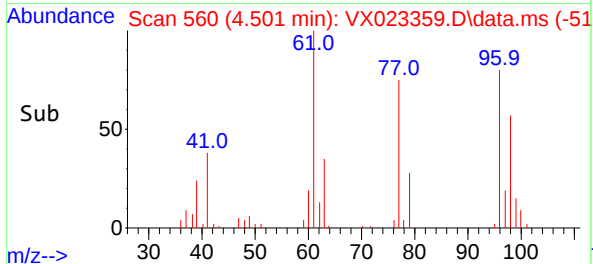
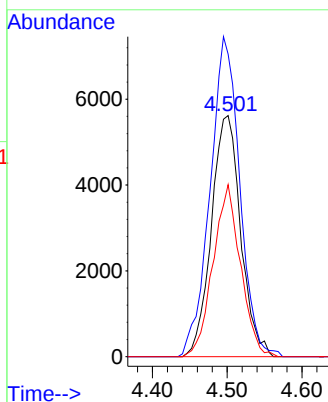
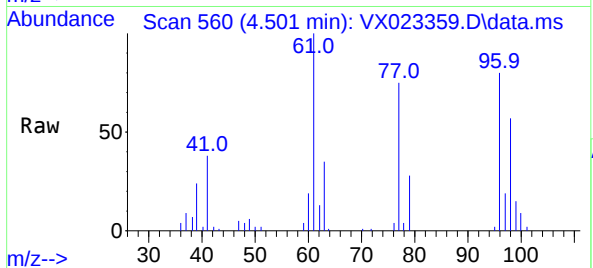
Tgt Ion: 96 Resp: 15305

Ion	Ratio	Lower	Upper
96	100		
61	134.7	0.0	259.4
98	67.0	0.0	132.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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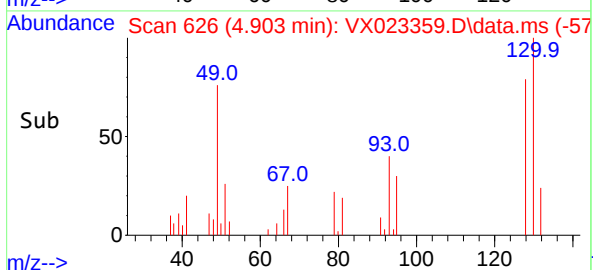
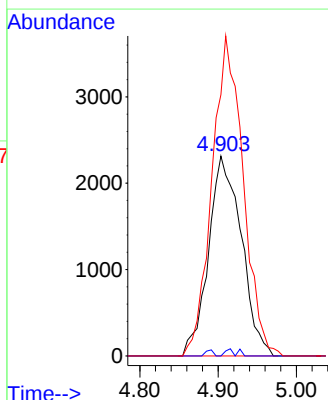
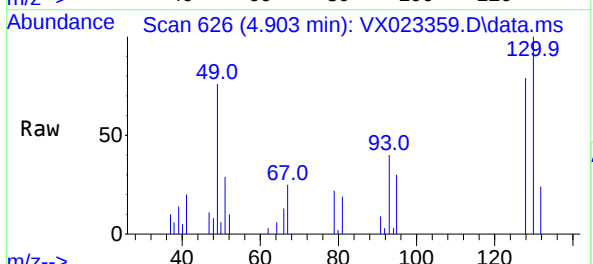
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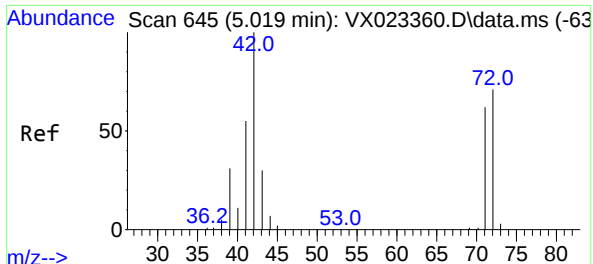


#28
Bromochloromethane
Concen: 10.209 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 49 Resp: 6724

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	6.8
130	152.5	120.4	180.6





#29

Tetrahydrofuran

Concen: 52.189 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023359.D

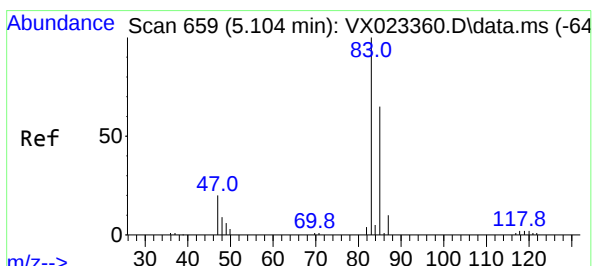
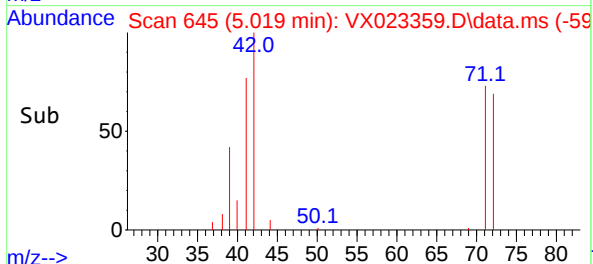
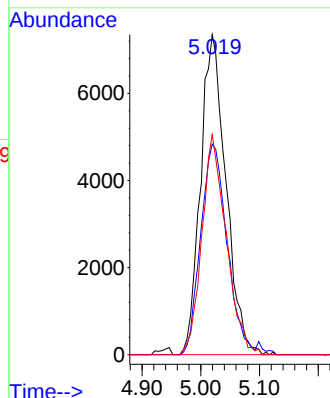
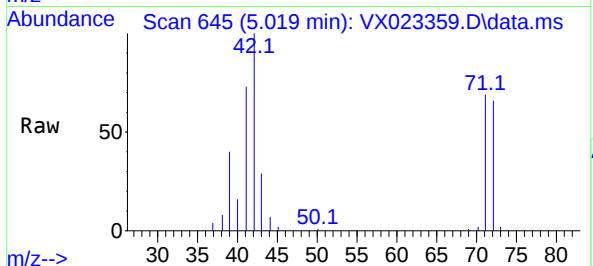
Acq: 20 Jul 2021 17:53

Tgt Ion:	42	Resp:	22078
Ion	Ratio	Lower	Upper
42	100		
72	68.3	56.2	84.2
71	65.9	52.3	78.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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#30

Chloroform

Concen: 15.385 ug/l

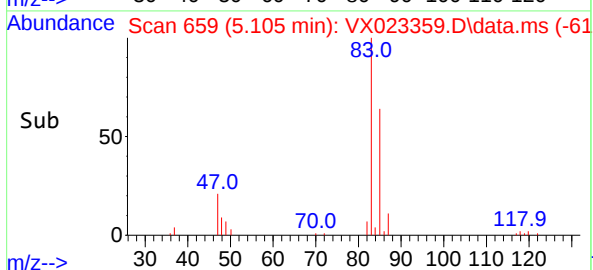
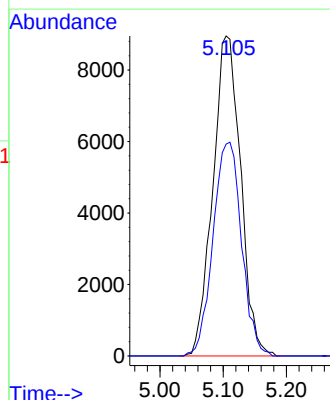
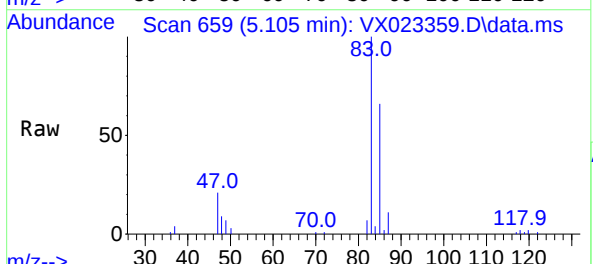
RT: 5.105 min Scan# 659

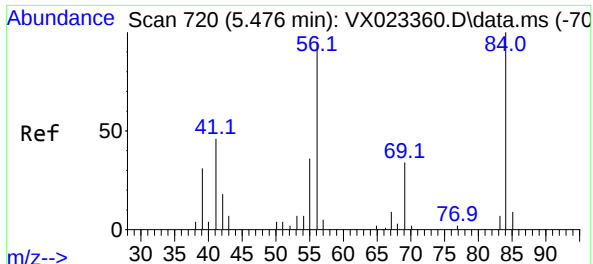
Delta R.T. 0.000 min

Lab File: VX023359.D

Acq: 20 Jul 2021 17:53

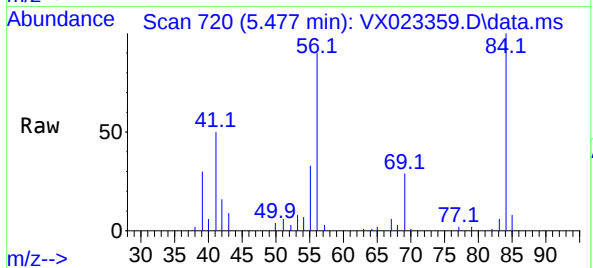
Tgt Ion:	83	Resp:	27344
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.4	78.6





#31
Cyclohexane
Concen: 12.184 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

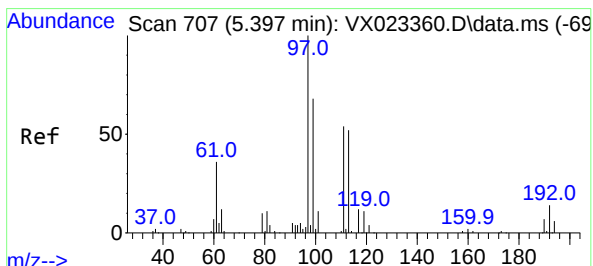
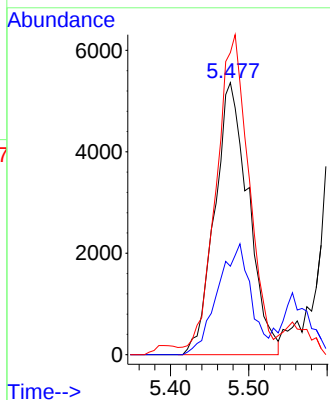
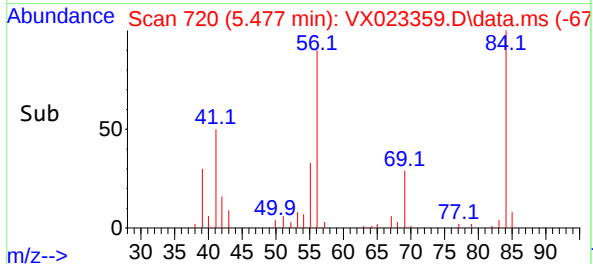


Tgt Ion: 56 Resp: 16052

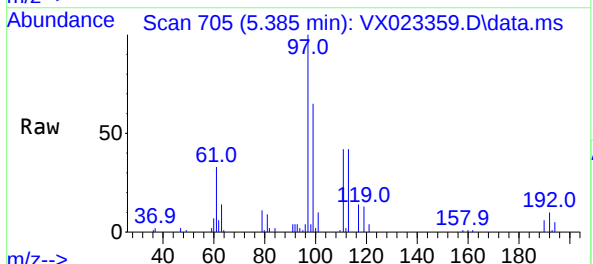
Ion	Ratio	Lower	Upper
56	100		
69	32.5	27.8	41.6
84	108.4	84.3	126.5

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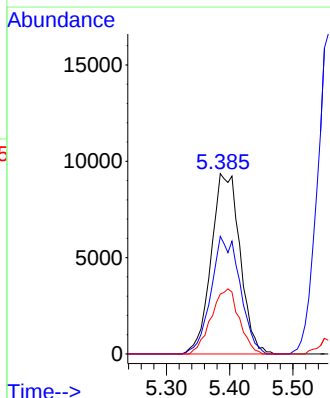
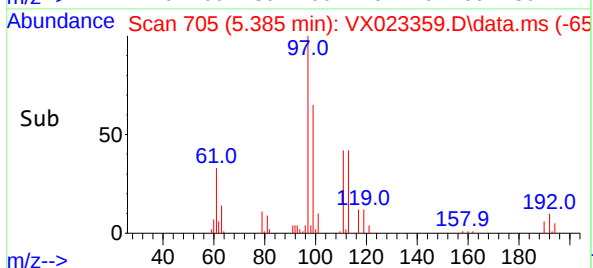


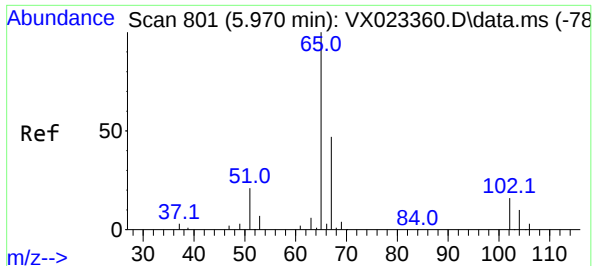
#32
1,1,1-Trichloroethane
Concen: 17.647 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



Tgt Ion: 97 Resp: 29607

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.8	77.8
61	34.9	27.8	41.8





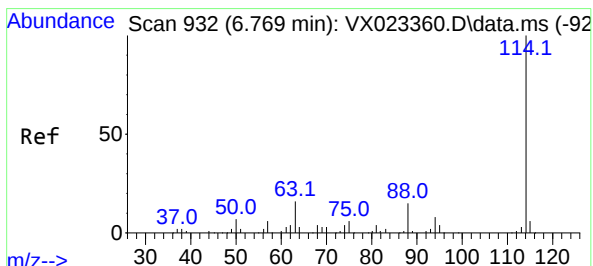
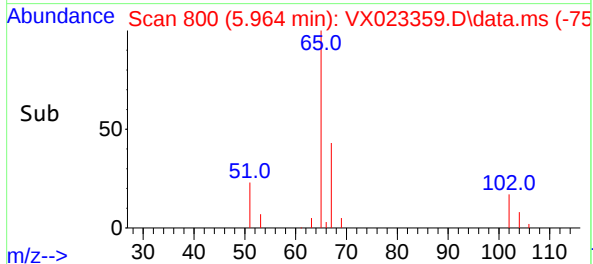
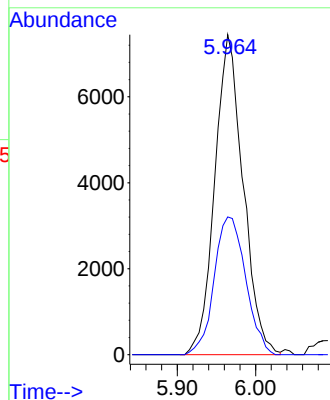
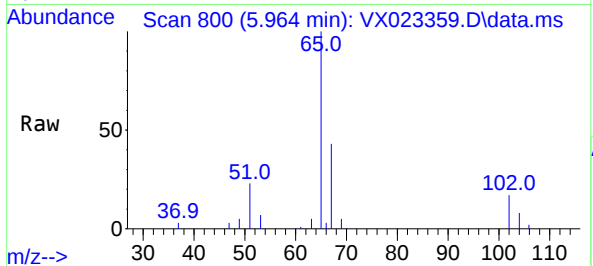
#33
1,2-Dichloroethane-d4
Concen: 15.165 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 65 Resp: 18706
Ion Ratio Lower Upper
65 100
67 47.9 0.0 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

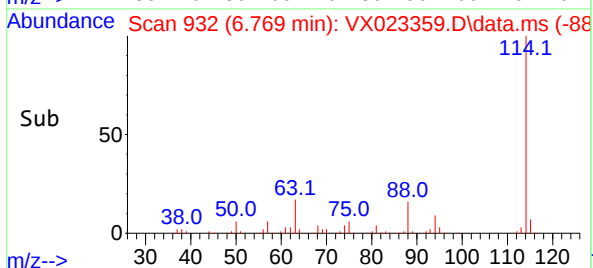
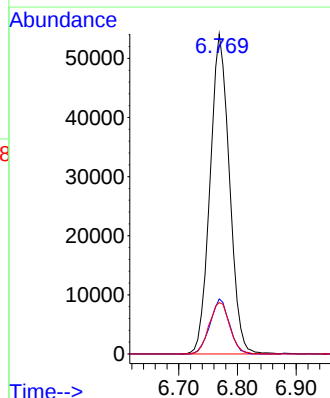
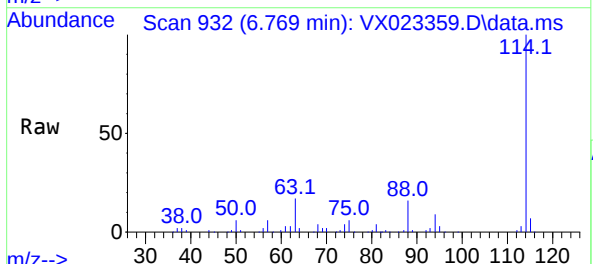
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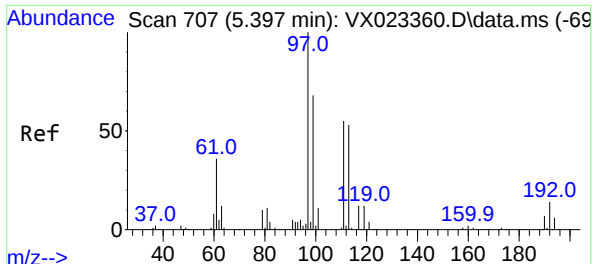
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

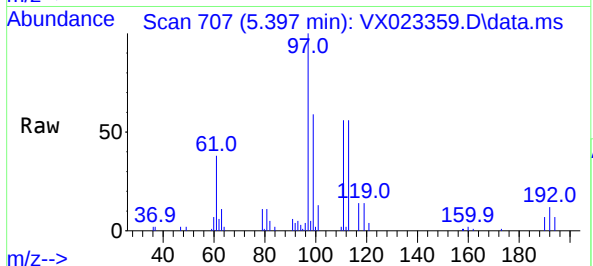
Tgt Ion: 114 Resp: 124008
Ion Ratio Lower Upper
114 100
63 17.2 0.0 32.8
88 16.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 17.796 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

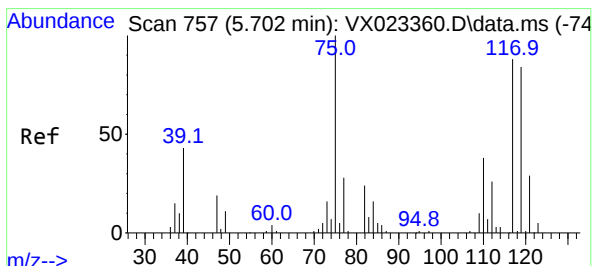
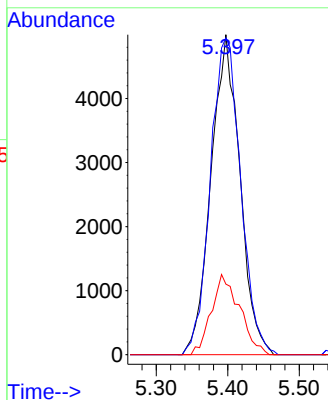
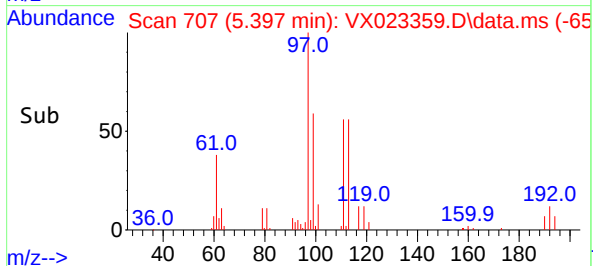
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



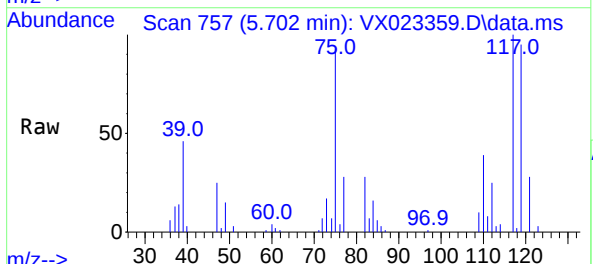
Tgt Ion:113 Resp: 14009
Ion Ratio Lower Upper
113 100
111 103.8 83.3 124.9
192 24.6 19.8 29.6

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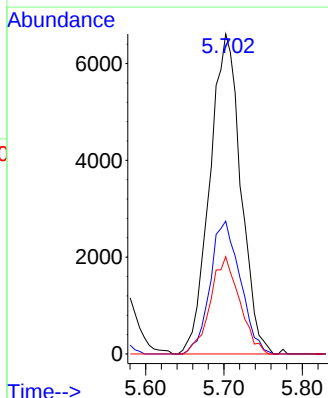
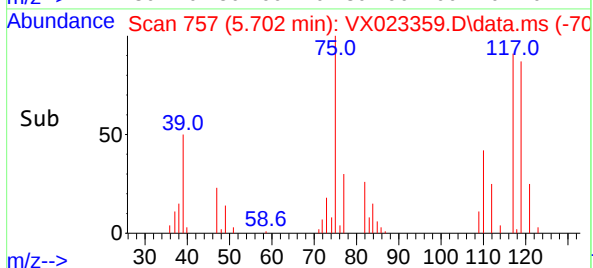
MMDadoda
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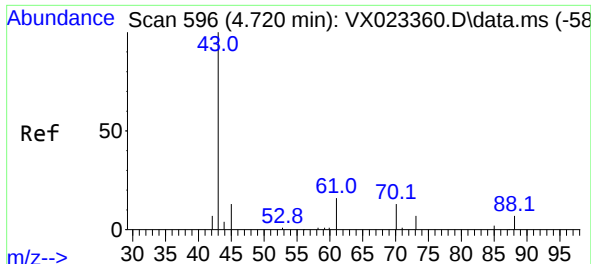


#36
1,1-Dichloropropene
Concen: 17.273 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



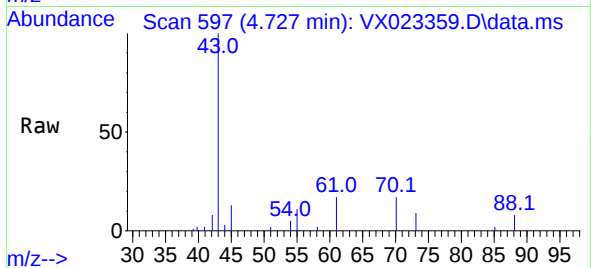
Tgt Ion: 75 Resp: 18203
Ion Ratio Lower Upper
75 100
110 40.3 19.6 58.7
77 28.7 24.4 36.6





#37
Ethyl Acetate
Concen: 13.419 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

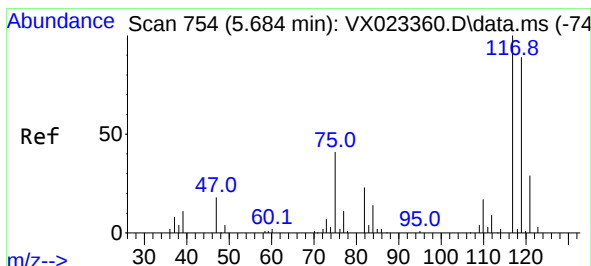
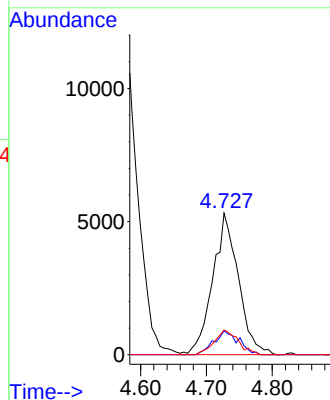
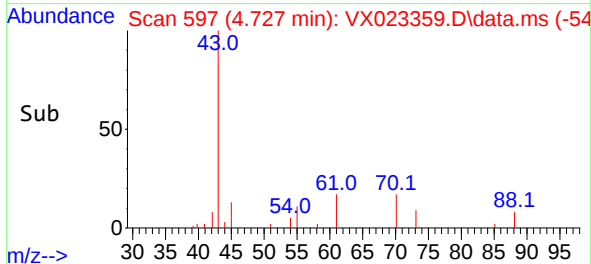
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



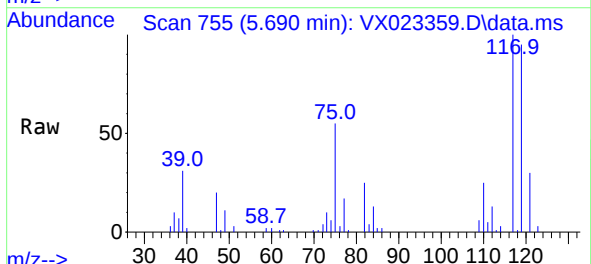
Tgt Ion: 43 Resp: 14451
Ion Ratio Lower Upper
43 100
61 16.2 12.6 18.8
70 16.3 12.3 18.5

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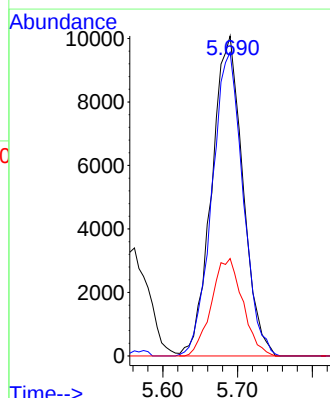
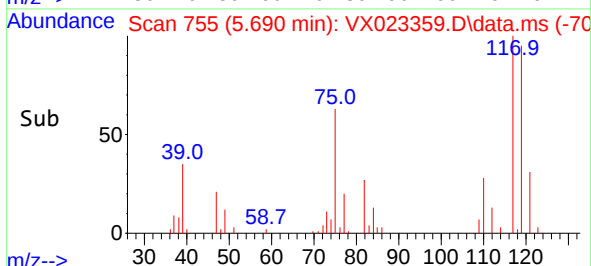
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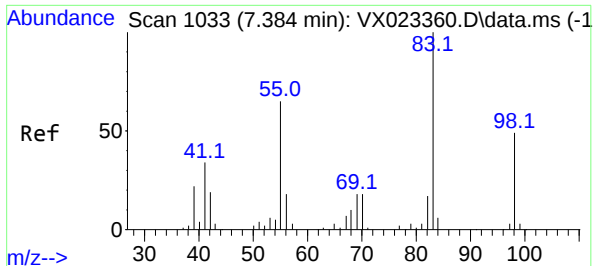


#38
Carbon Tetrachloride
Concen: 22.750 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



Tgt Ion: 117 Resp: 29162
Ion Ratio Lower Upper
117 100
119 94.9 70.7 106.1
121 30.4 23.0 34.4





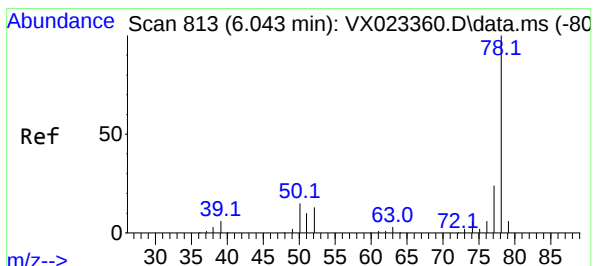
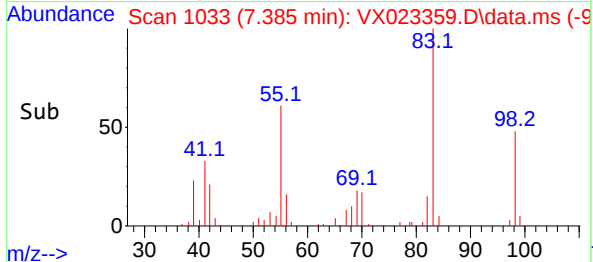
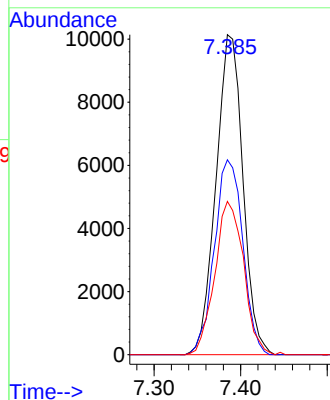
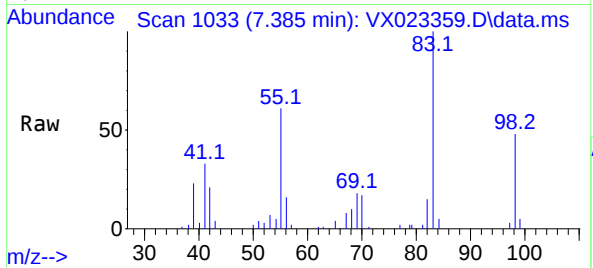
#39
Methylcyclohexane
Concen: 14.613 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 83 Resp: 21947
Ion Ratio Lower Upper
83 100
55 60.9 52.2 78.4
98 47.9 39.4 59.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

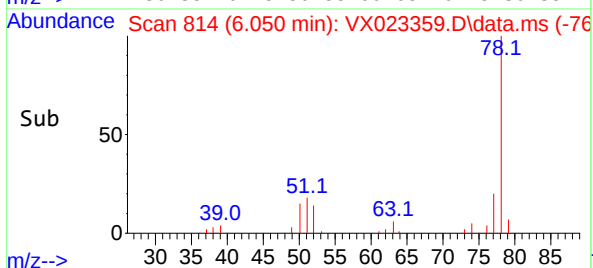
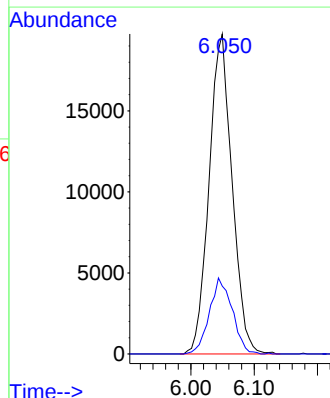
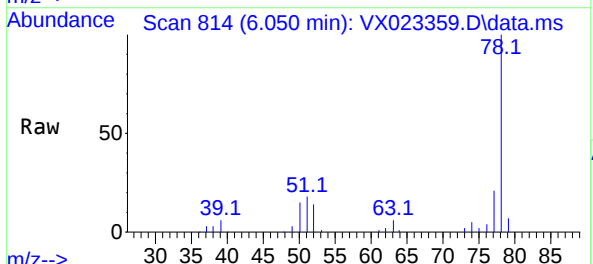
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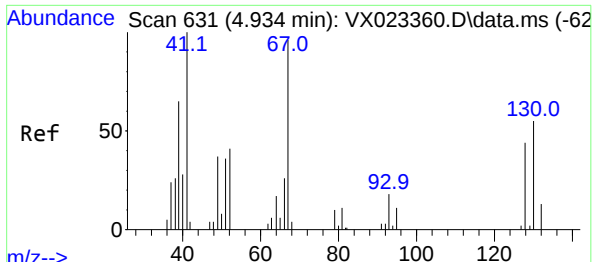
MMDadoda
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#40
Benzene
Concen: 16.564 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

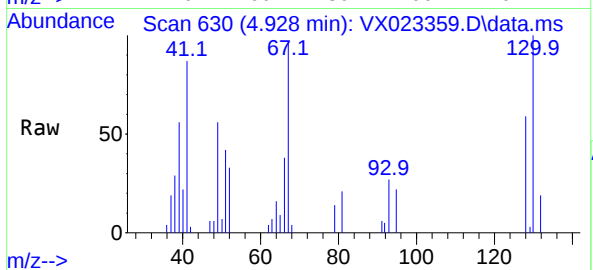
Tgt Ion: 78 Resp: 49814
Ion Ratio Lower Upper
78 100
77 21.2 19.1 28.7





#41
Methacrylonitrile
Concen: 12.641 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

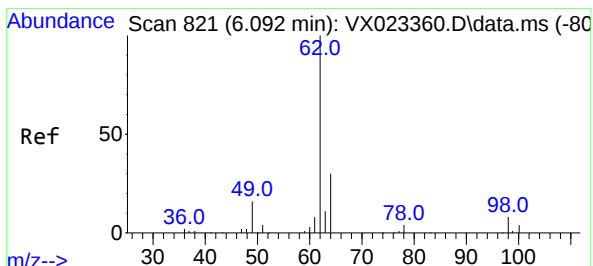
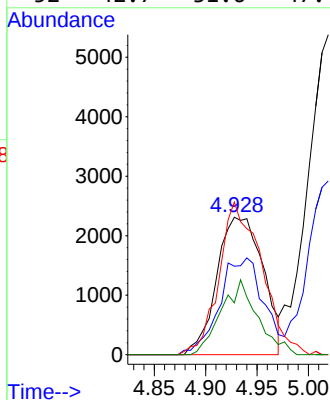
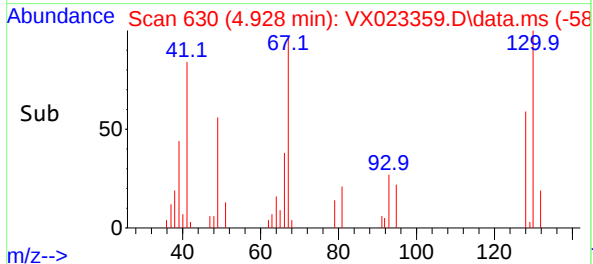
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



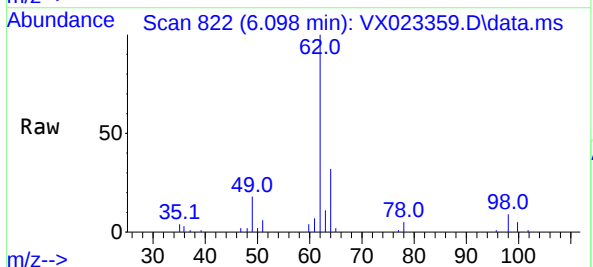
Tgt Ion: 41 Resp: 7251
Ion Ratio Lower Upper
41 100
39 67.4 51.4 77.0
67 102.7 76.1 114.1
52 42.7 31.6 47.4

Manual Integrations
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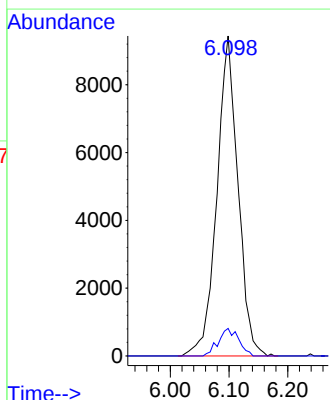
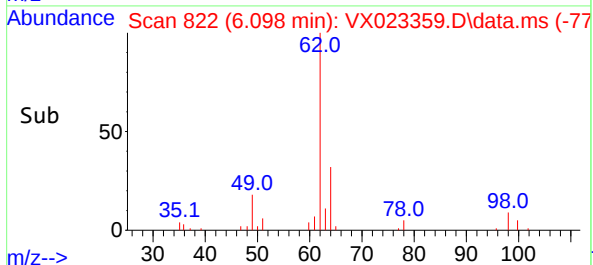
MMDadoda
7/21/2021 5:54:01 PM

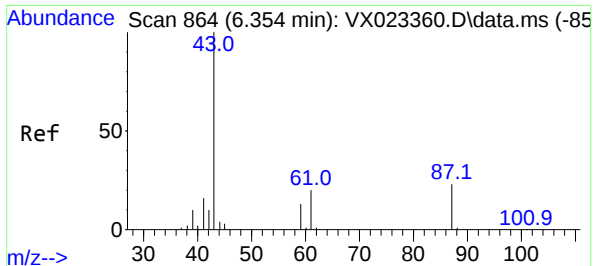


#42
1,2-Dichloroethane
Concen: 18.425 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



Tgt Ion: 62 Resp: 23505
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.2





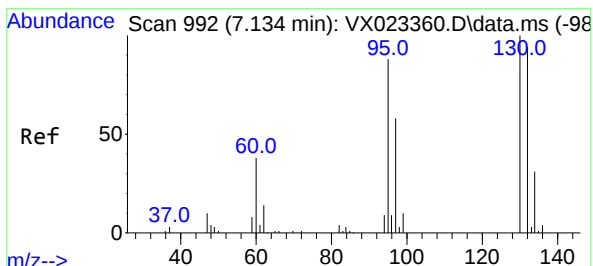
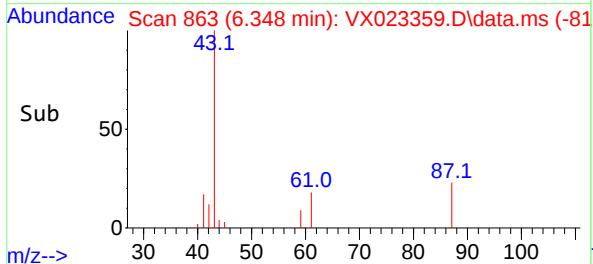
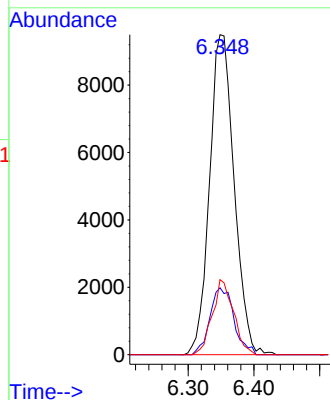
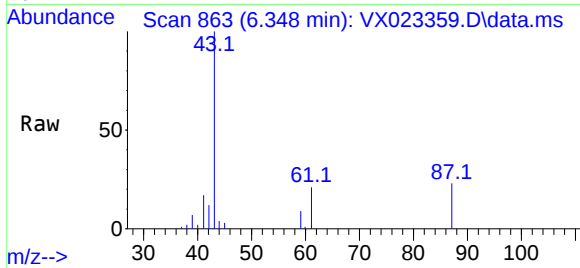
#43
Isopropyl Acetate
Concen: 13.865 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 43	Resp: 24722
Ion Ratio	Lower Upper
43 100	
61 20.5	17.1 25.7
87 20.2	16.3 24.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

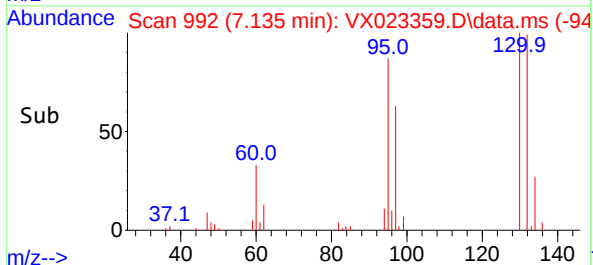
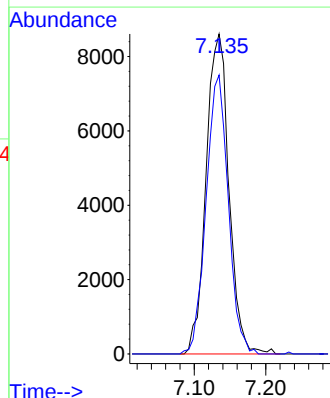
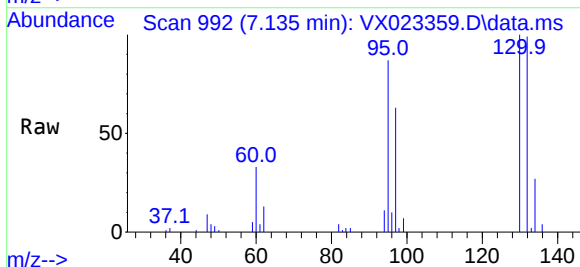
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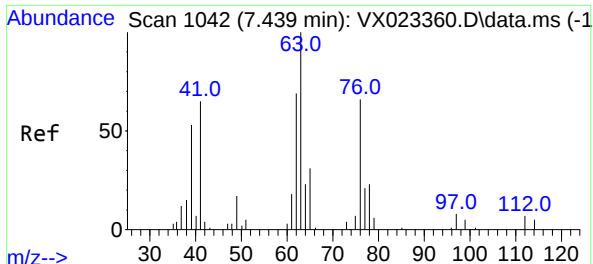
MMDadoda
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#44
Trichloroethene
Concen: 17.932 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:130	Resp:	19112	
Ion	Ratio	Lower	Upper
130	100		
95	87.2	0.0	175.0





#45

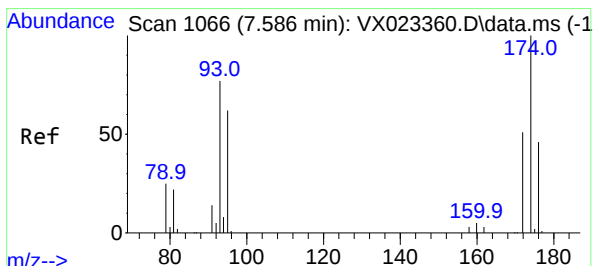
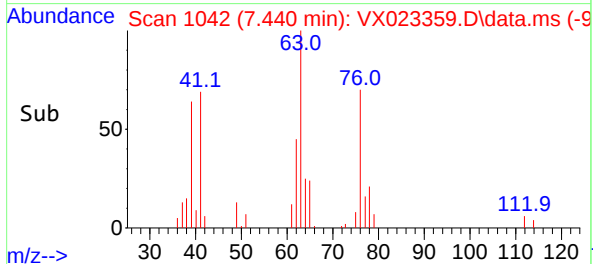
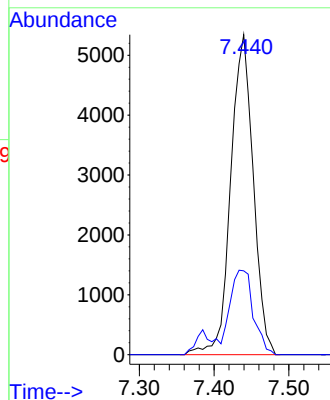
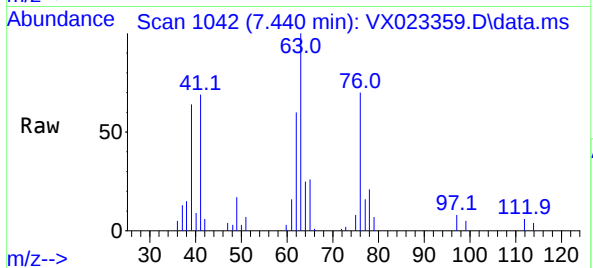
1,2-Dichloropropane
Concen: 12.572 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 63 Resp: 11201
Ion Ratio Lower Upper
63 100
65 26.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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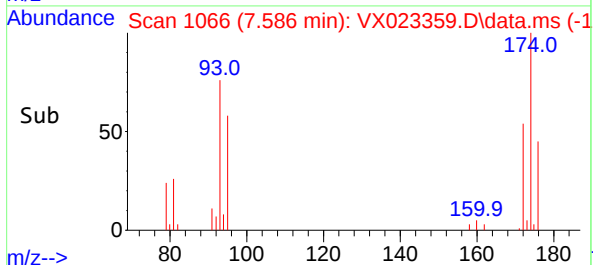
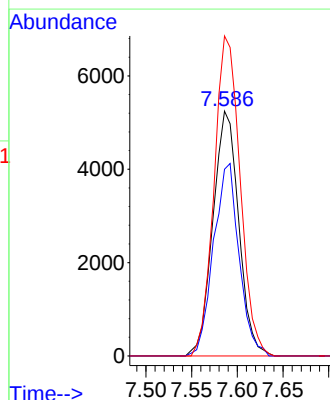
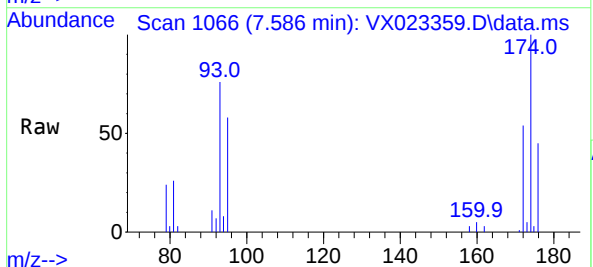
MMDadoda
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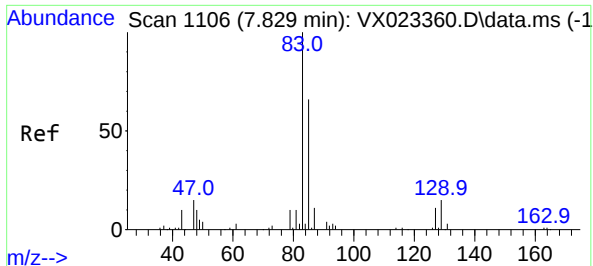


#46

Dibromomethane
Concen: 14.870 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 93 Resp: 10287
Ion Ratio Lower Upper
93 100
95 77.9 64.5 96.7
174 131.9 104.1 156.1





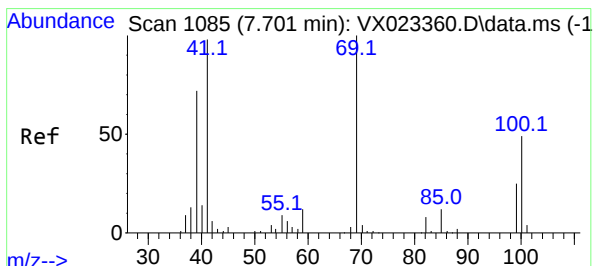
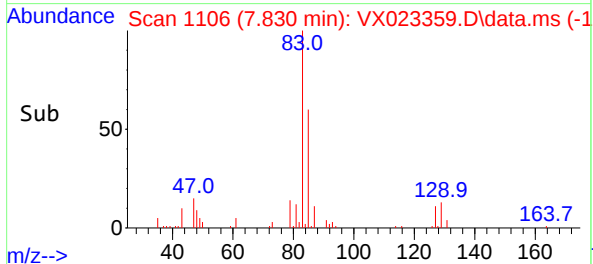
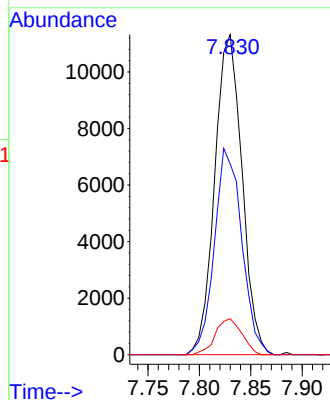
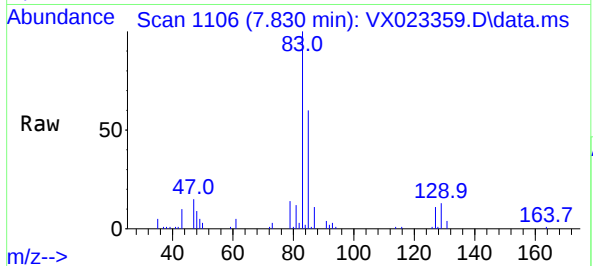
#47
Bromodichloromethane
Concen: 16.060 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:	83	Resp:	20864
Ion	Ratio	Lower	Upper
83	100		
85	59.7	53.0	79.6
127	11.3	9.0	13.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

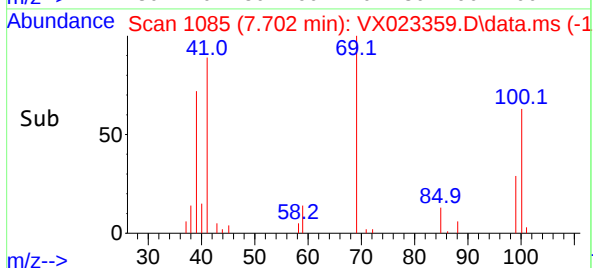
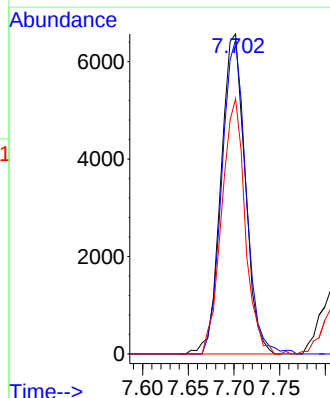
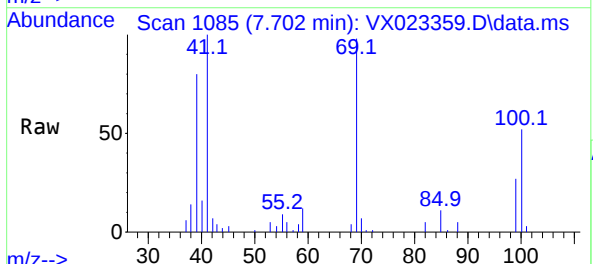
Manual Integrations
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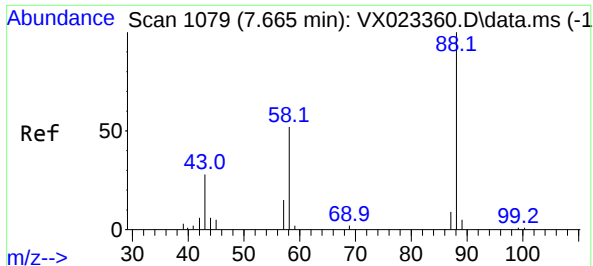
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#48
Methyl methacrylate
Concen: 11.351 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:	41	Resp:	12042
Ion	Ratio	Lower	Upper
41	100		
69	98.4	79.3	118.9
39	77.4	59.4	89.0





#49

1,4-Dioxane

Concen: 289.502 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX023359.D

Acq: 20 Jul 2021 17:53

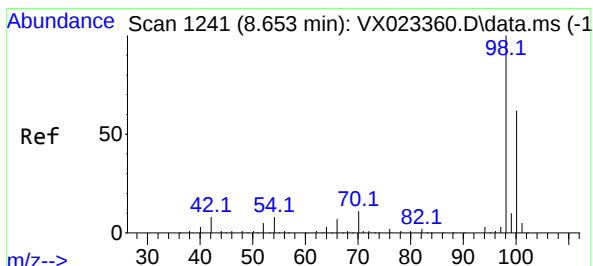
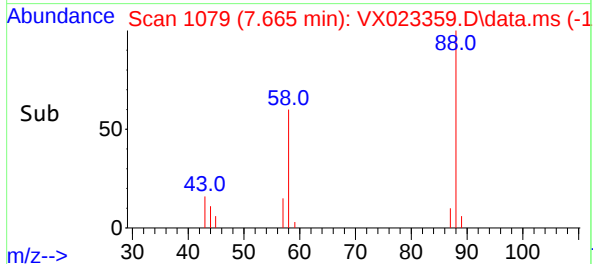
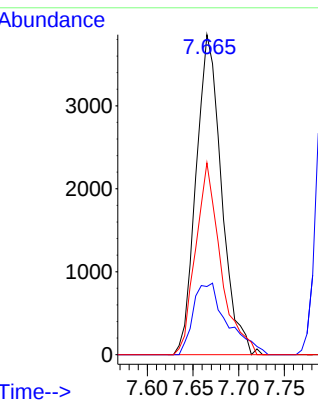
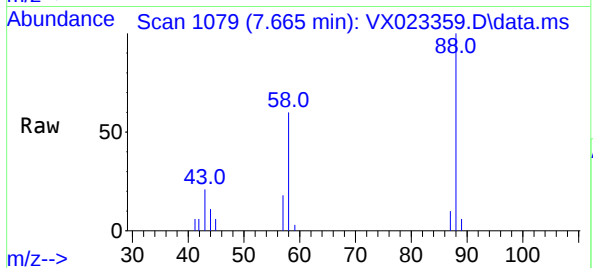
Tgt Ion: 88 Resp: 7475

Ion Ratio Lower Upper

88 100

43 29.7 23.0 34.6

58 59.0 43.3 64.9



#50

Toluene-d8

Concen: 14.106 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX023359.D

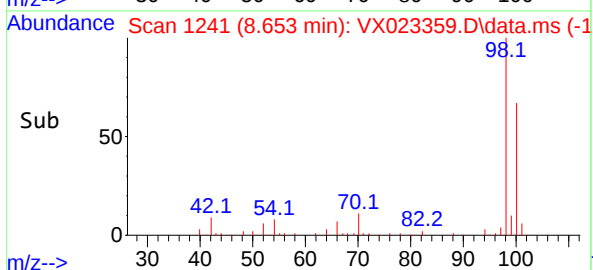
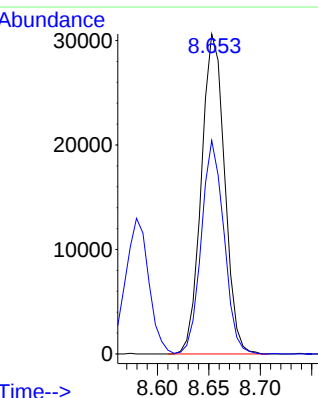
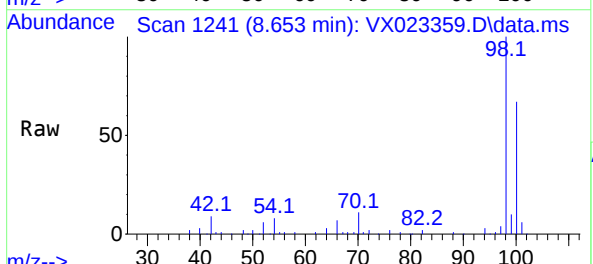
Acq: 20 Jul 2021 17:53

Tgt Ion: 98 Resp: 48101

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6



Instrument :

MSVOA_X

ClientSampleId :

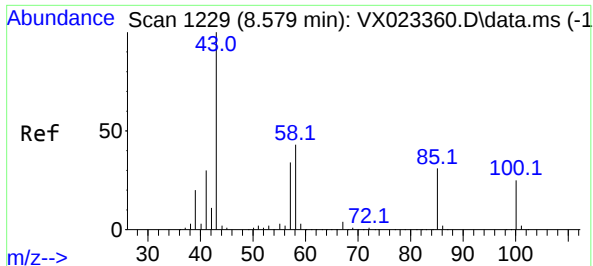
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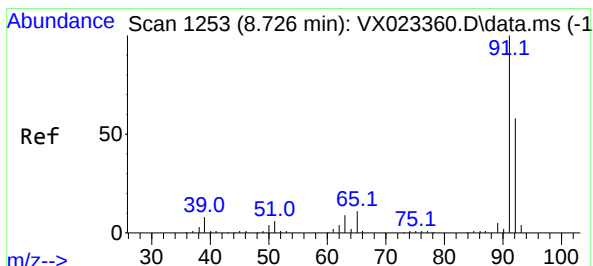
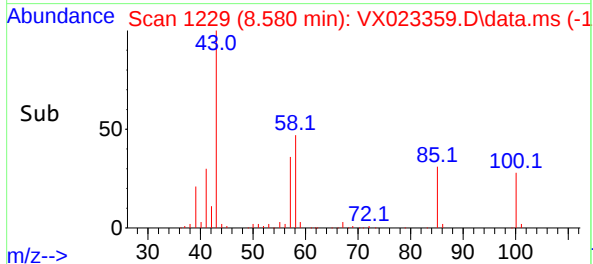
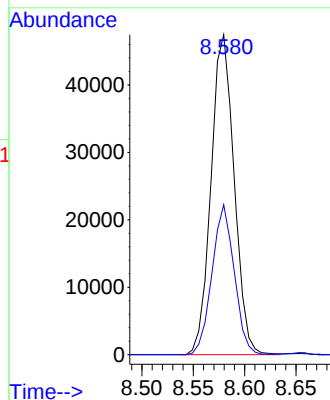
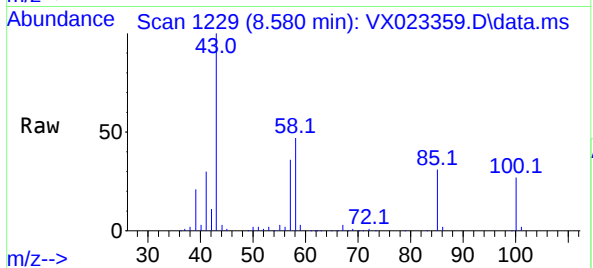
#51
4-Methyl-2-Pentanone
Concen: 56.055 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 43 Resp: 74338
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

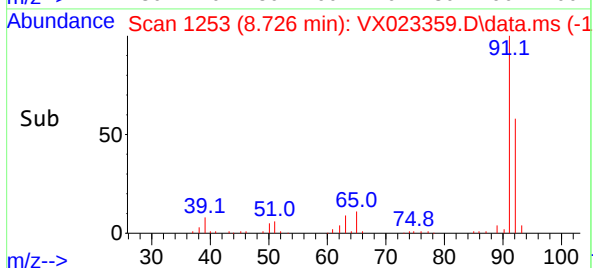
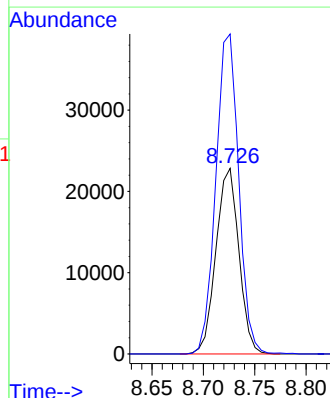
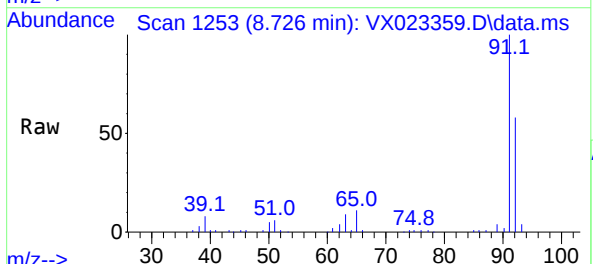
Manual Integrations
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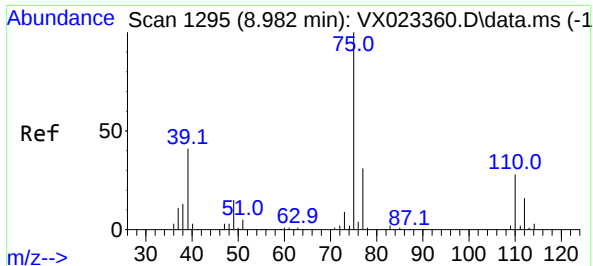
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#52
Toluene
Concen: 15.220 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 92 Resp: 35436
Ion Ratio Lower Upper
92 100
91 171.8 136.4 204.6





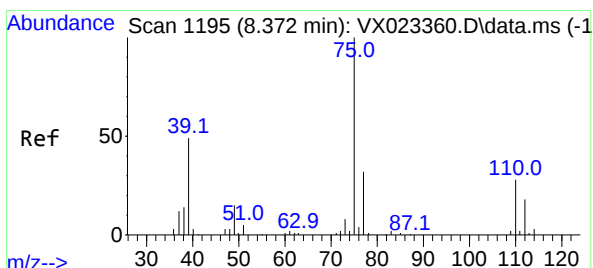
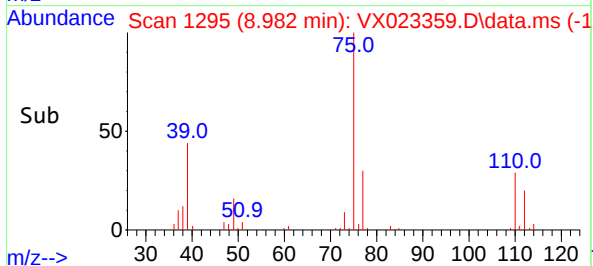
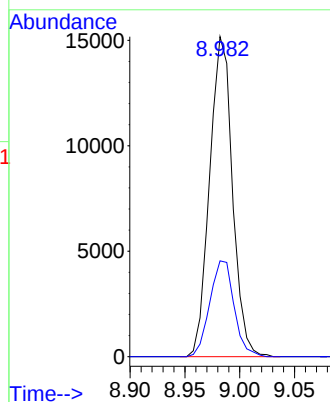
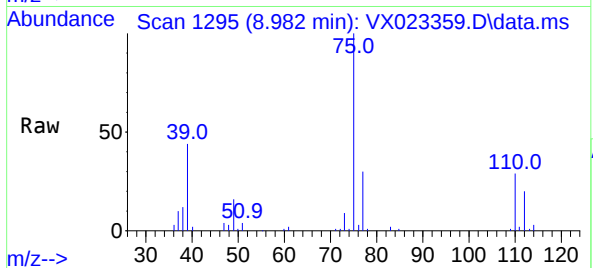
#53
t-1,3-Dichloropropene
Concen: 15.161 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 75 Resp: 22013
Ion Ratio Lower Upper
75 100
77 30.0 24.4 36.6

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

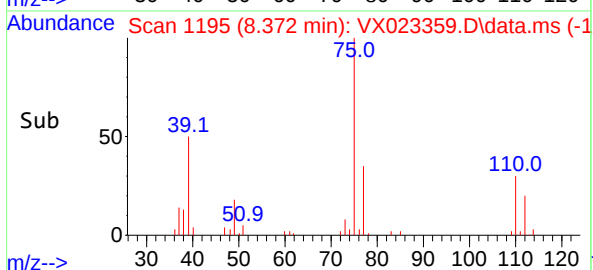
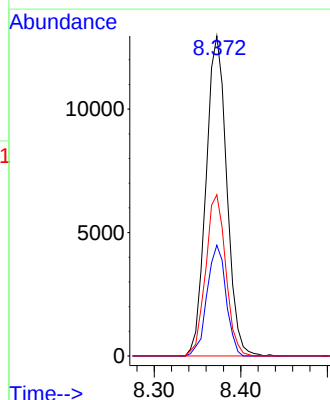
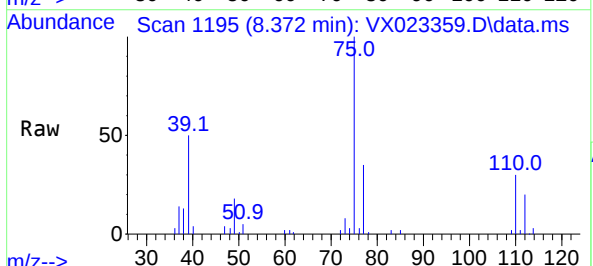
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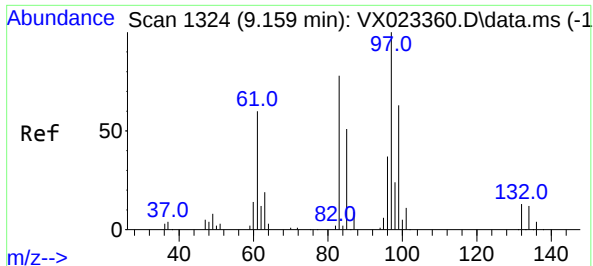
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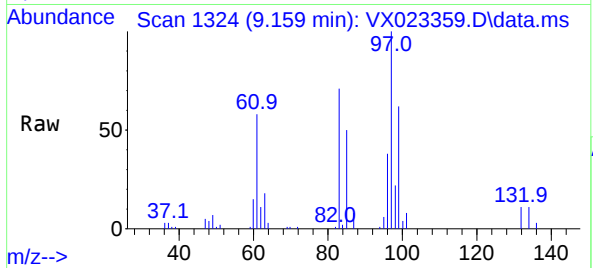
#54
cis-1,3-Dichloropropene
Concen: 14.472 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 75 Resp: 21530
Ion Ratio Lower Upper
75 100
77 34.6 25.8 38.6
39 50.4 39.2 58.8

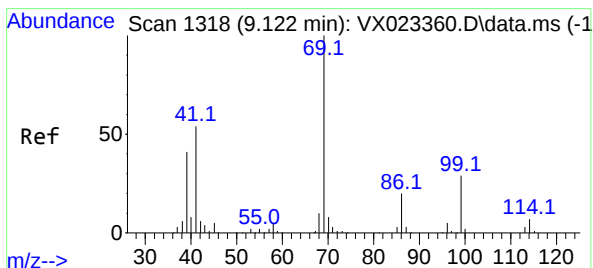
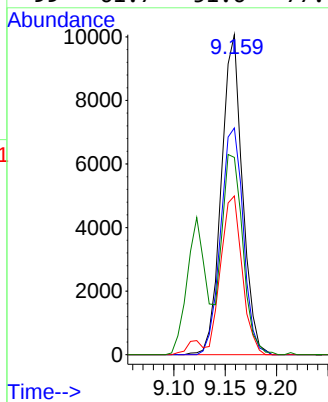
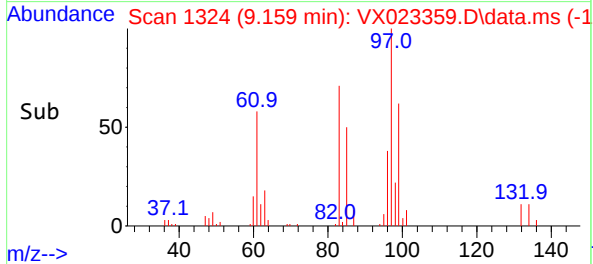




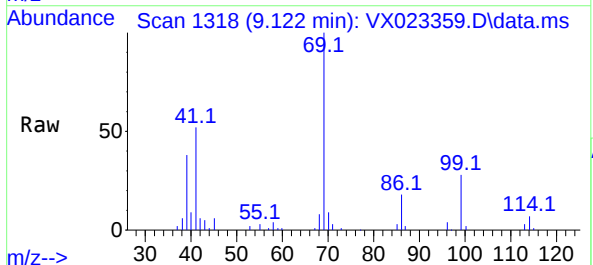
#55
1,1,2-Trichloroethane
Concen: 14.946 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



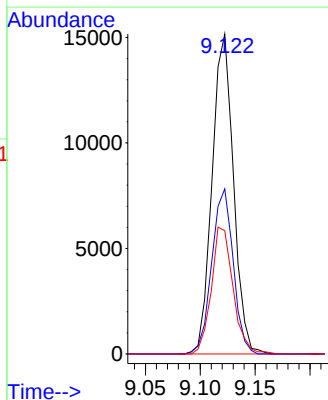
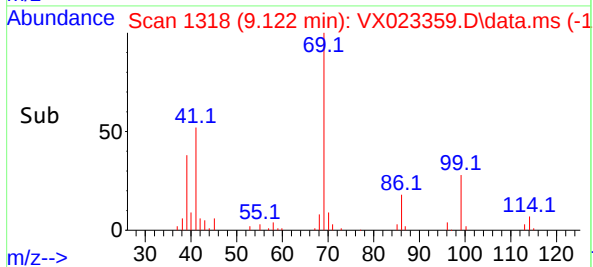
Tgt Ion:	97	Resp:	14333
Ion	Ratio	Lower	Upper
97	100		
83	70.9	62.7	94.1
85	49.6	40.6	60.8
99	61.7	51.6	77.4



#56
Ethyl methacrylate
Concen: 13.828 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



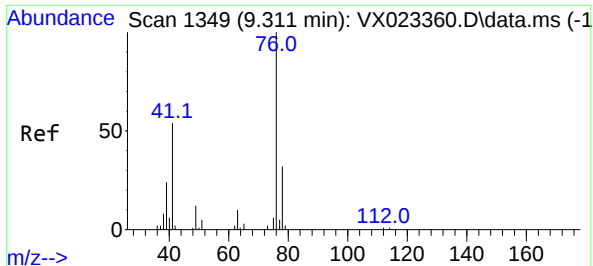
Tgt Ion:	69	Resp:	20555
Ion	Ratio	Lower	Upper
69	100		
41	51.8	43.4	65.2
39	40.4	33.0	49.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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#57

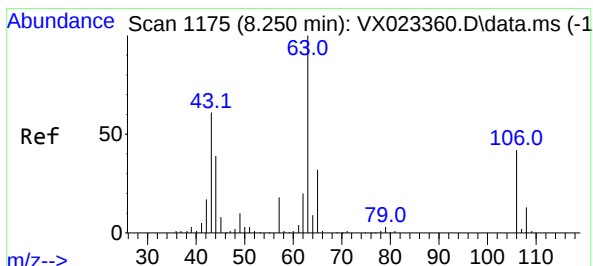
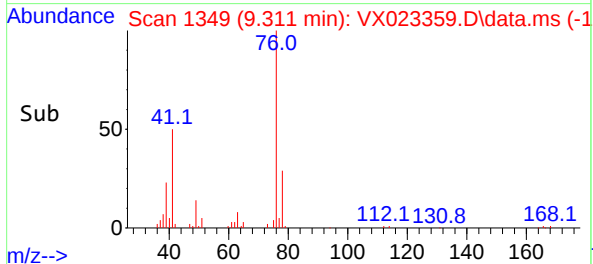
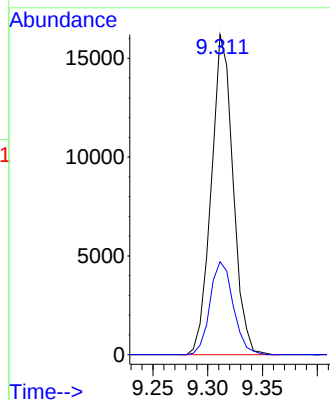
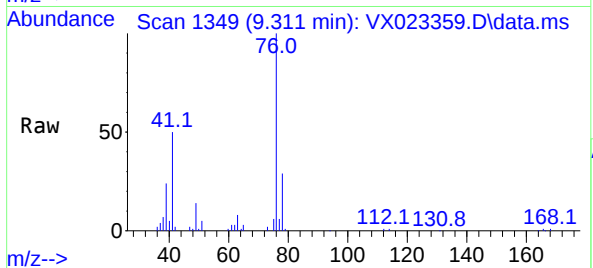
1,3-Dichloropropane
Concen: 14.288 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 76 Resp: 22415
Ion Ratio Lower Upper
76 100
78 30.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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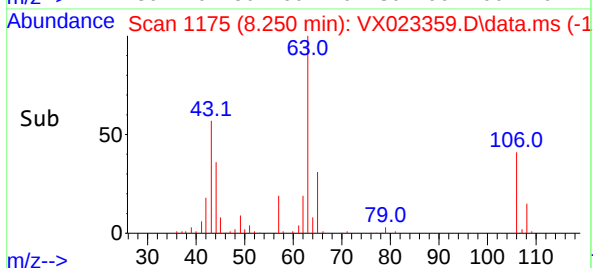
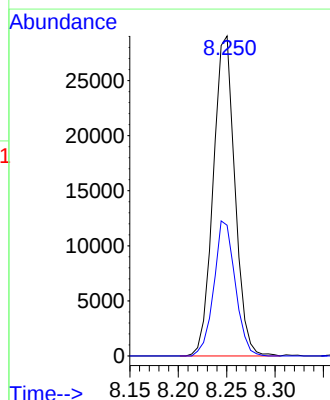
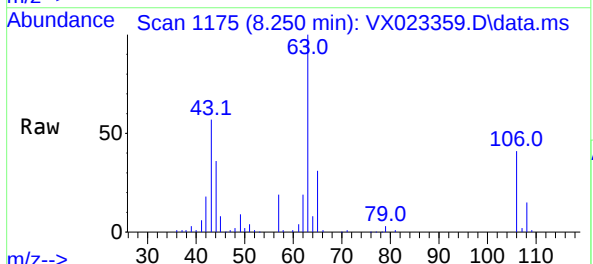
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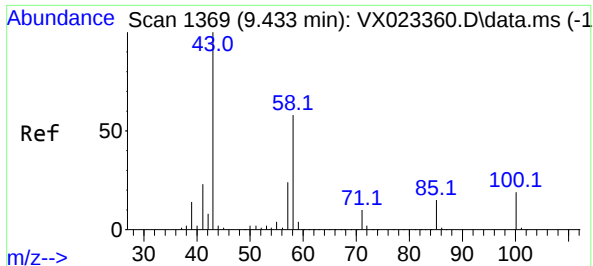


#58

2-Chloroethyl Vinyl ether
Concen: 62.097 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 63 Resp: 45200
Ion Ratio Lower Upper
63 100
106 41.6 32.6 48.8





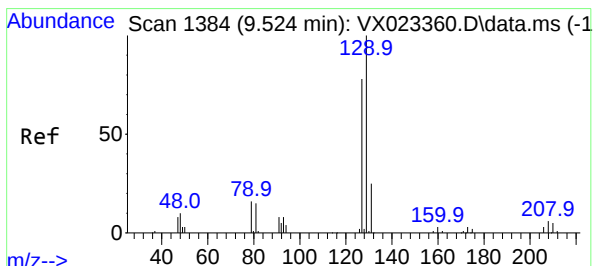
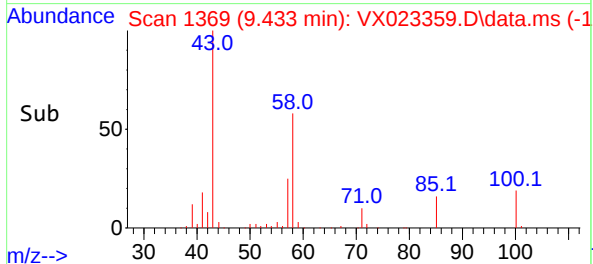
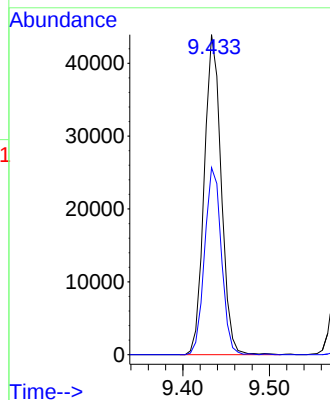
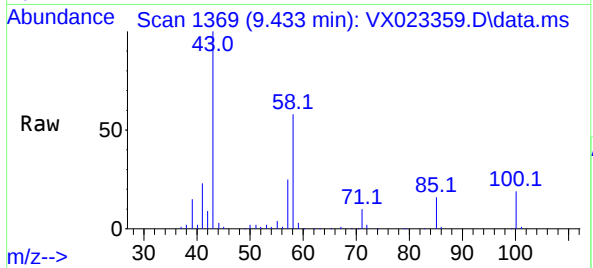
#59
2-Hexanone
Concen: 57.072 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 43 Resp: 59697
Ion Ratio Lower Upper
43 100
58 57.7 29.4 88.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

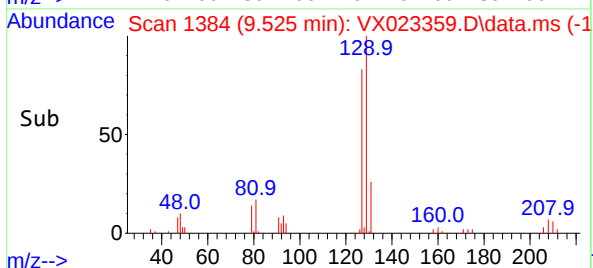
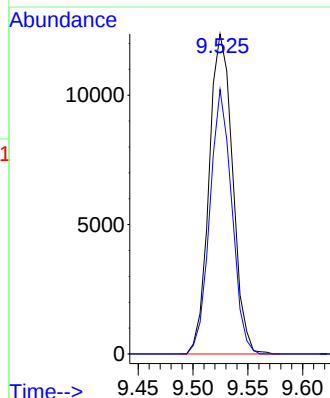
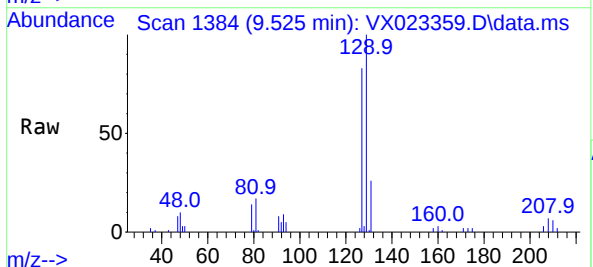
Manual Integrations
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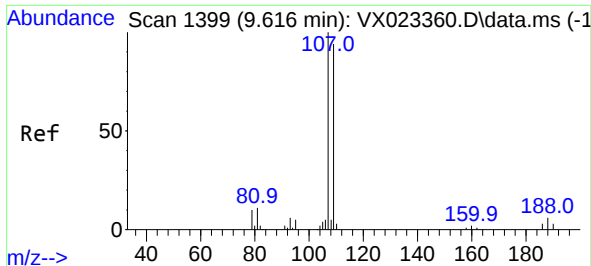
MMDadoda
7/21/2021 5:54:01 PM



#60
Dibromochloromethane
Concen: 17.626 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 129 Resp: 18504
Ion Ratio Lower Upper
129 100
127 76.9 37.8 113.4





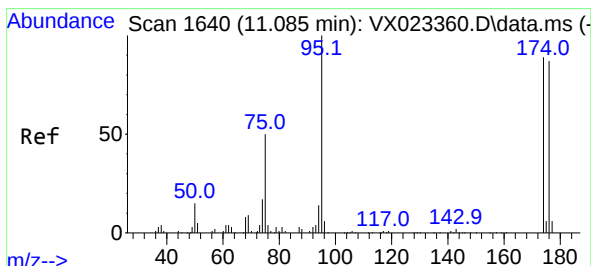
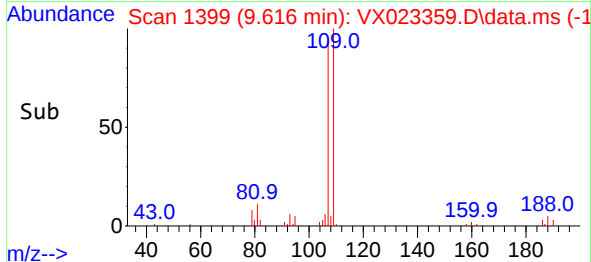
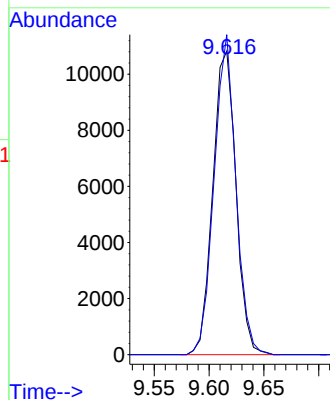
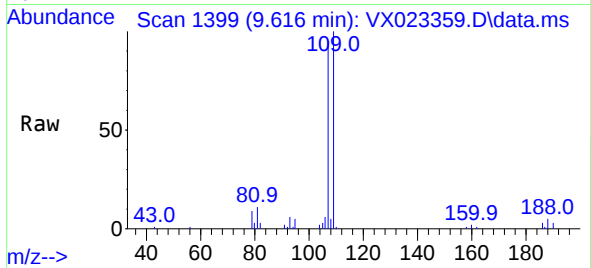
#61
1,2-Dibromoethane
Concen: 15.169 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 107 Resp: 15903
Ion Ratio Lower Upper
107 100
109 99.4 75.4 113.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

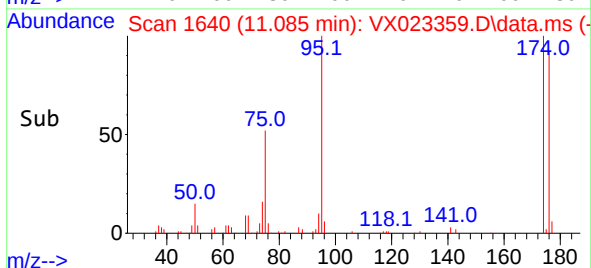
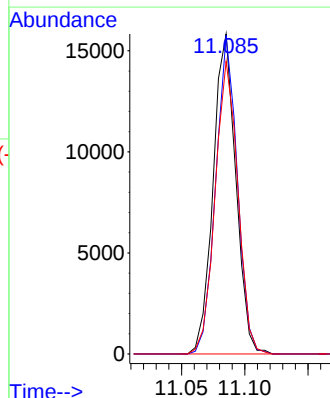
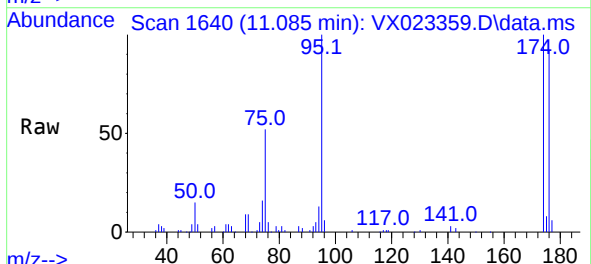
Manual Integrations
APPROVED

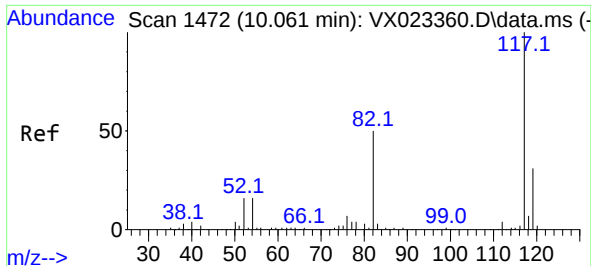
MMDadoda
7/21/2021 5:54:01 PM



#62
4-Bromofluorobenzene
Concen: 14.533 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

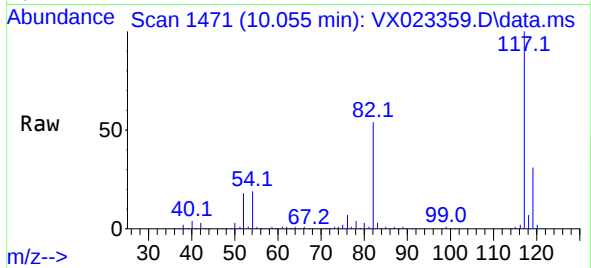
Tgt Ion: 95 Resp: 19744
Ion Ratio Lower Upper
95 100
174 94.2 0.0 189.4
176 91.4 0.0 185.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

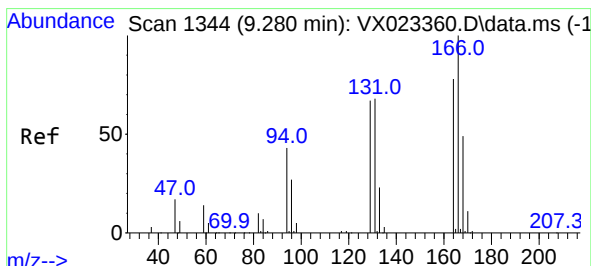
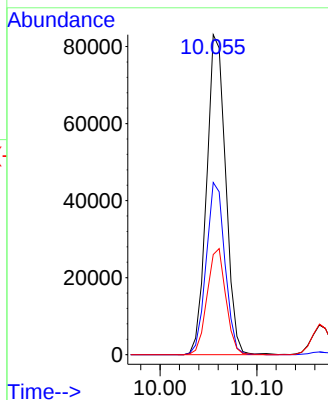
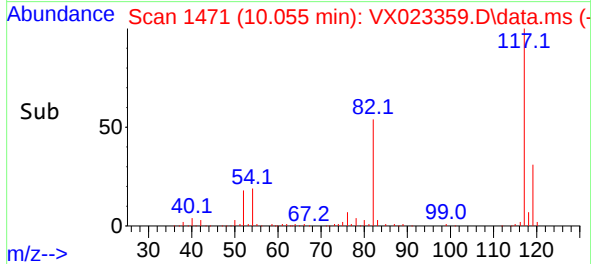
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



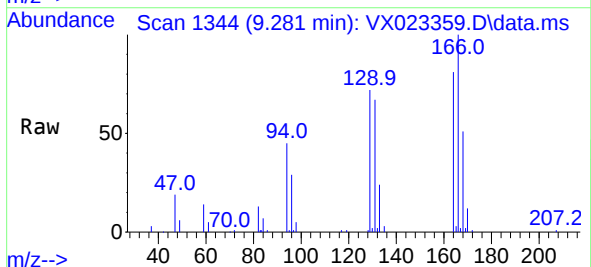
Tgt Ion:117 Resp: 113613
Ion Ratio Lower Upper
117 100
82 53.8 40.1 60.1
119 31.3 24.6 37.0

Manual Integrations
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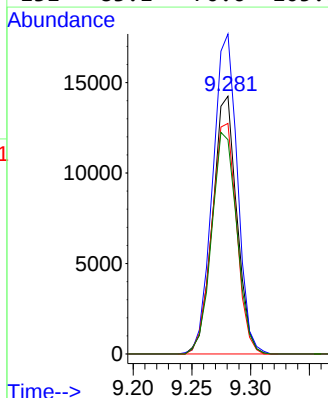
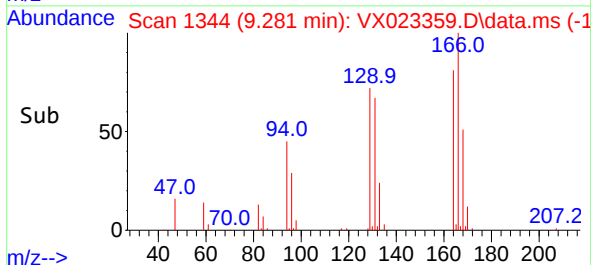
MMDadoda
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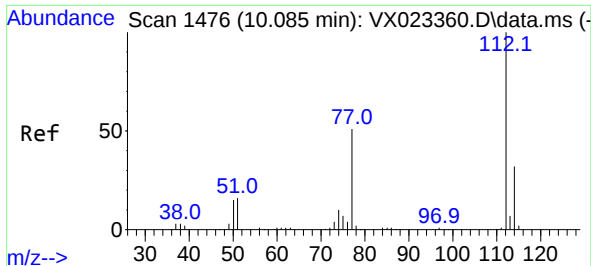


#64
Tetrachloroethene
Concen: 21.195 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



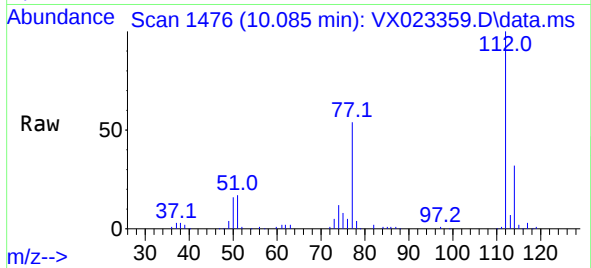
Tgt Ion:164 Resp: 20476
Ion Ratio Lower Upper
164 100
166 124.1 103.2 154.8
129 89.5 69.1 103.7
131 83.1 70.6 105.8





#65
Chlorobenzene
Concen: 18.028 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

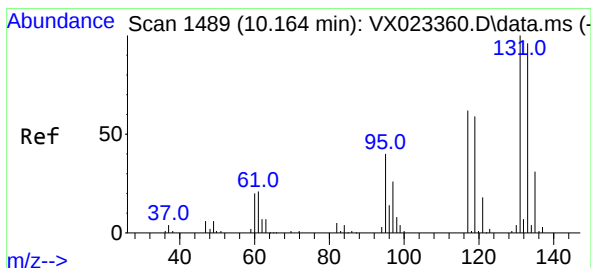
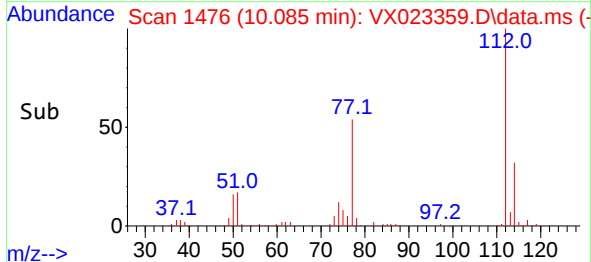
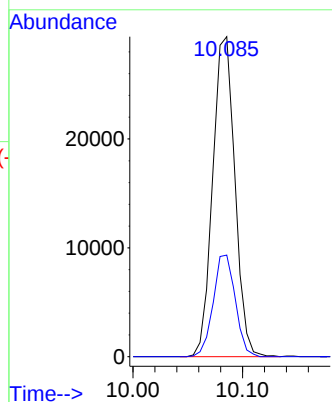
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



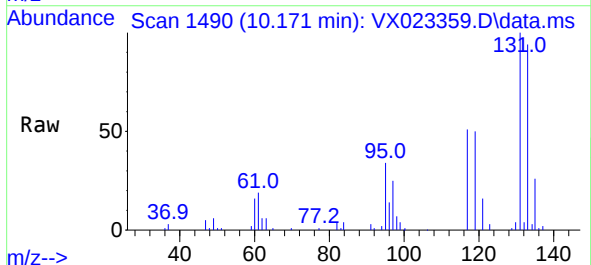
Tgt Ion:112 Resp: 41447
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
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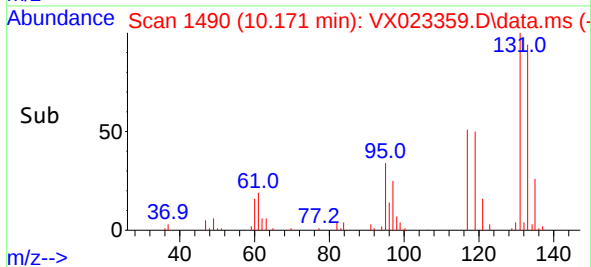
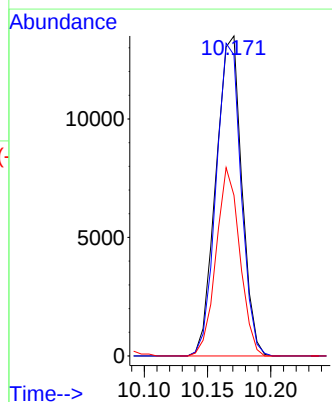
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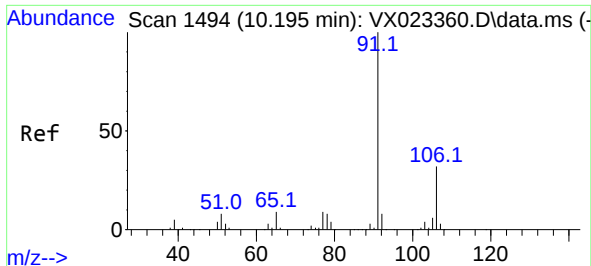


#66
1,1,1,2-Tetrachloroethane
Concen: 21.858 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



Tgt Ion:131 Resp: 19108
Ion Ratio Lower Upper
131 100
133 94.5 48.8 146.3
119 54.1 28.8 86.4





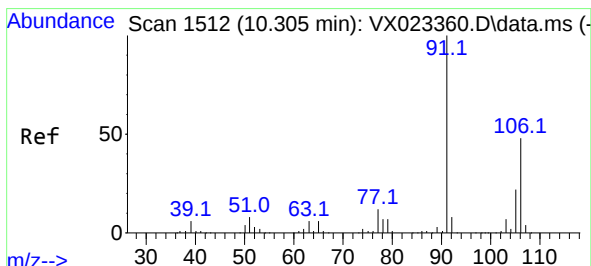
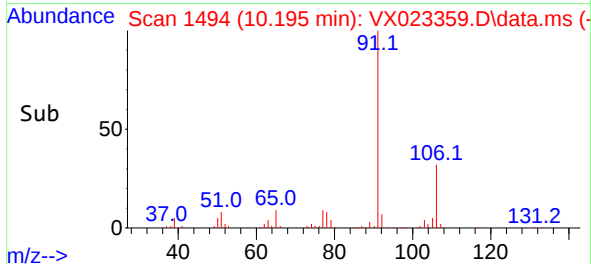
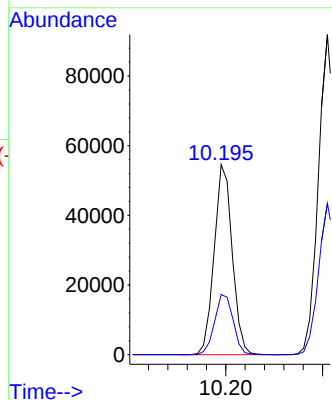
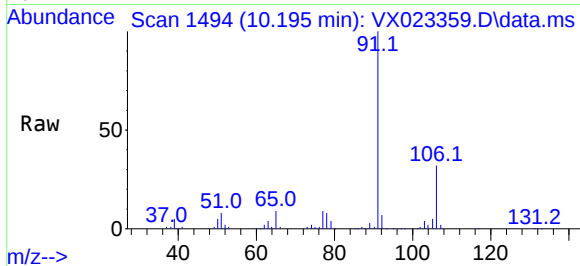
#67
Ethyl Benzene
Concen: 17.918 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 91 Resp: 70651
Ion Ratio Lower Upper
91 100
106 31.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VSTDIC020

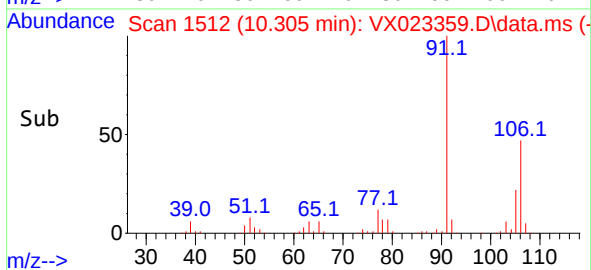
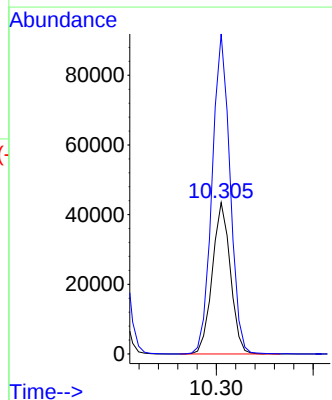
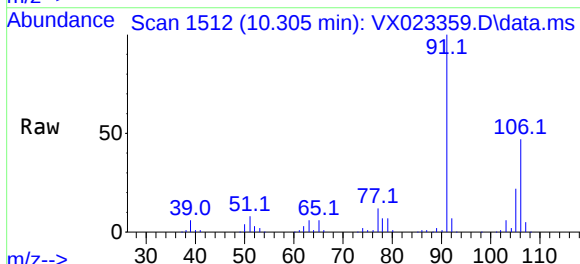
Manual Integrations
APPROVED

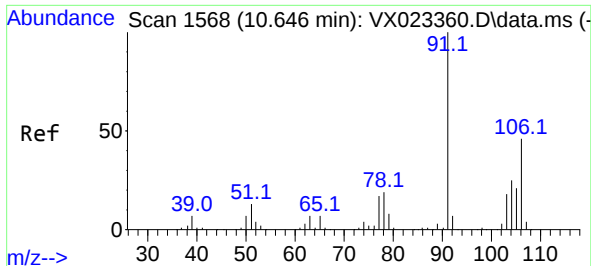
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#68
m/p-Xylenes
Concen: 36.879 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 106 Resp: 56376
Ion Ratio Lower Upper
106 100
91 210.0 168.2 252.2





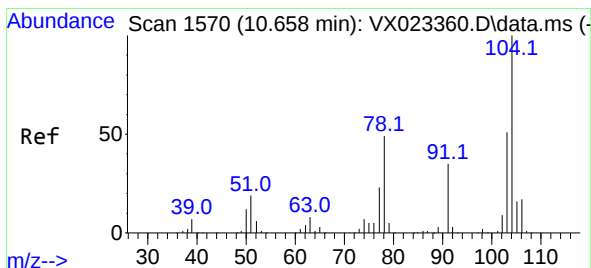
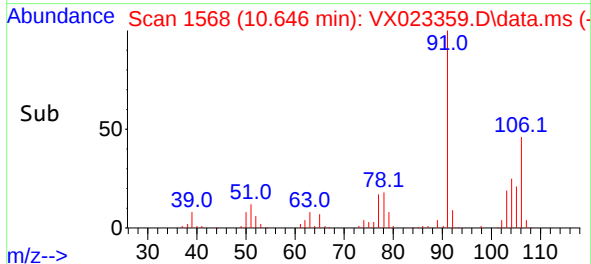
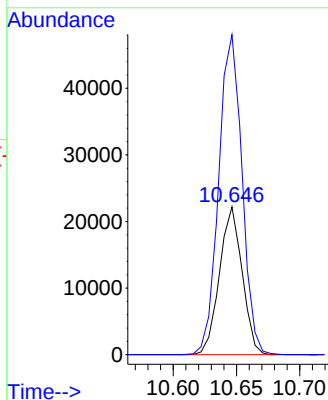
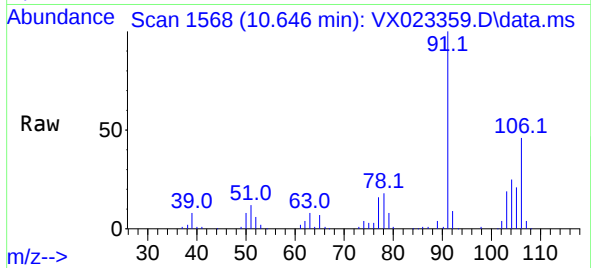
#69
o-Xylene
Concen: 18.042 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 27627
Ion Ratio Lower Upper
106 100
91 223.1 109.3 327.9

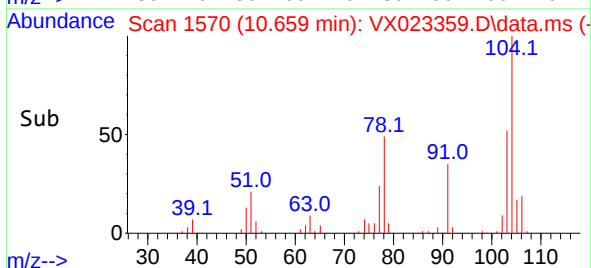
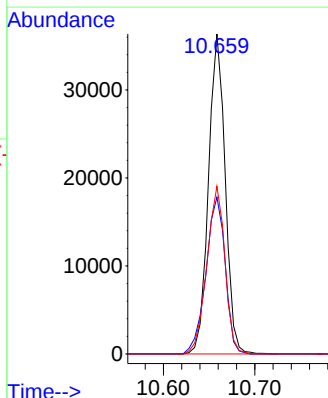
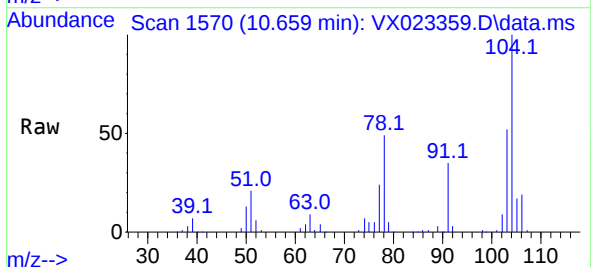
Manual Integrations
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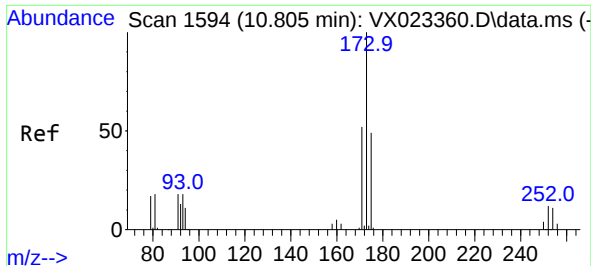
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#70
Styrene
Concen: 18.604 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:104 Resp: 45967
Ion Ratio Lower Upper
104 100
78 56.4 44.3 66.5
103 56.8 44.2 66.2





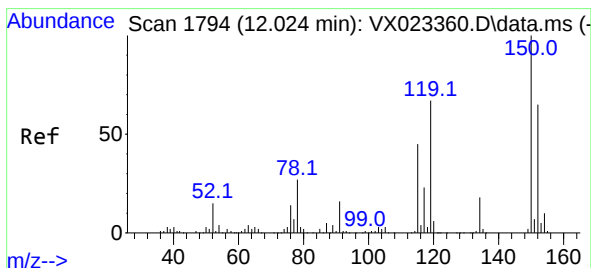
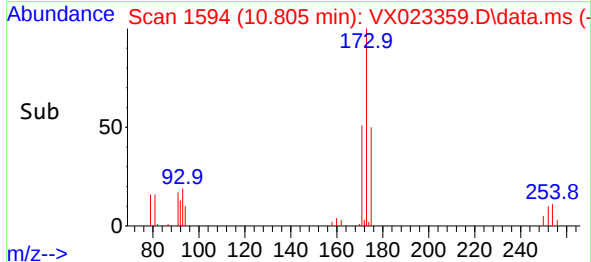
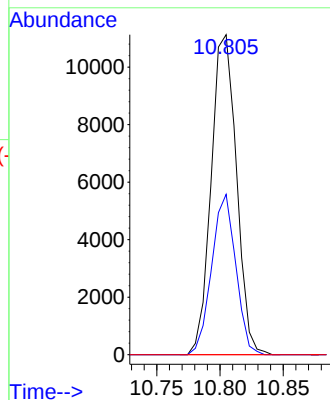
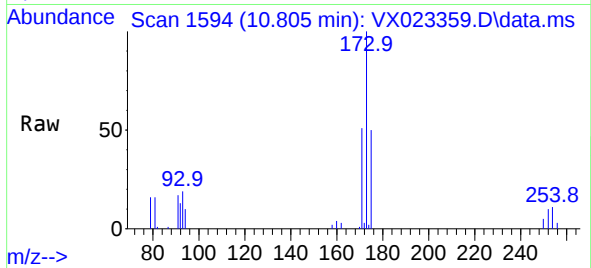
#71
Bromoform
Concen: 22.886 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:173 Resp: 15477
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

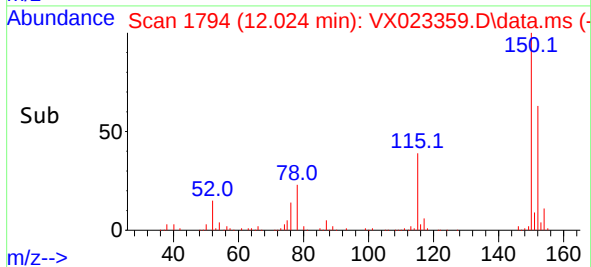
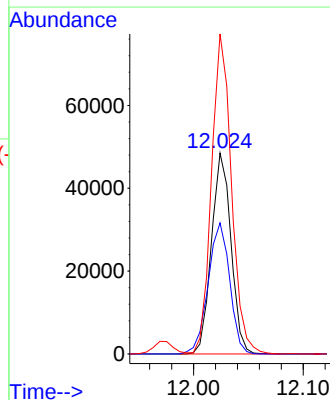
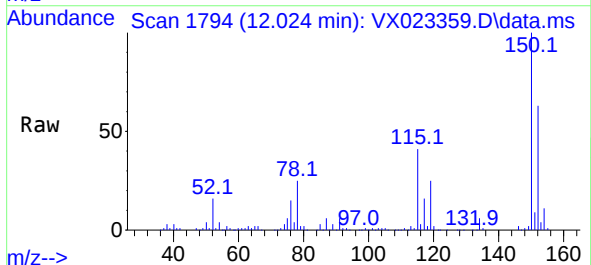
Manual Integrations
APPROVED

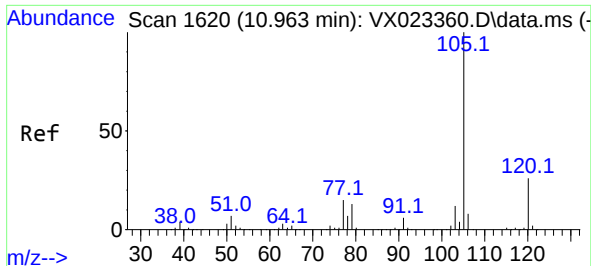
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:152 Resp: 59929
Ion Ratio Lower Upper
152 100
115 72.0 43.6 130.9
150 163.2 0.0 345.8





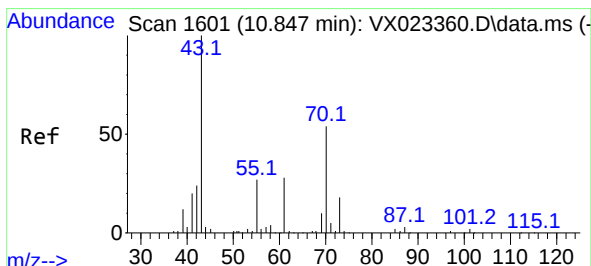
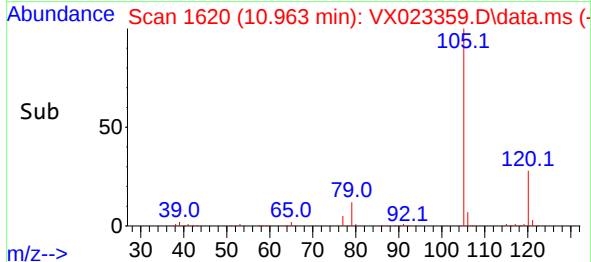
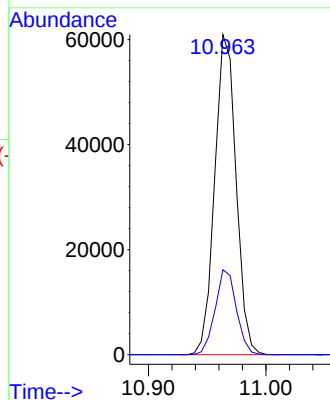
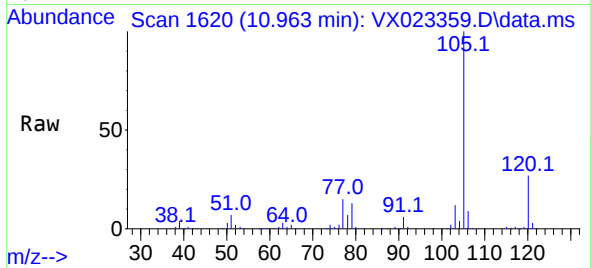
#73
Isopropylbenzene
Concen: 18.330 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 105 Resp: 76845
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

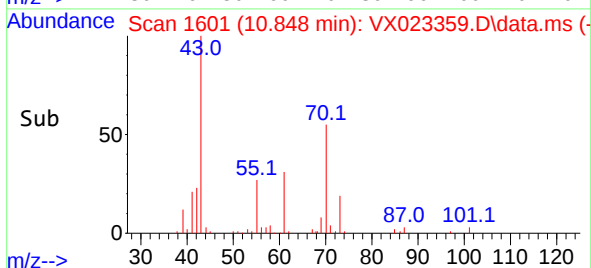
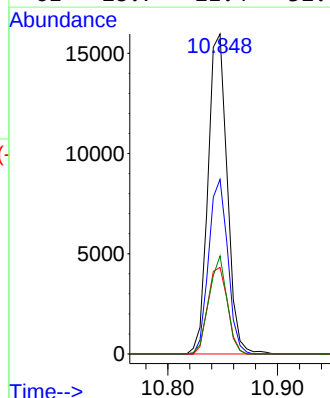
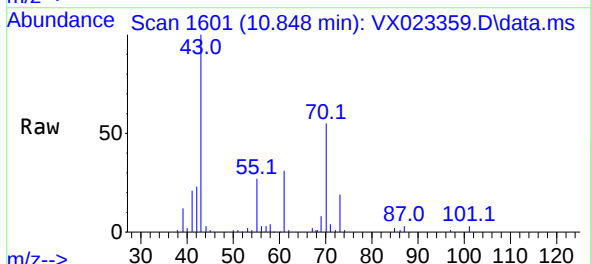
Manual Integrations
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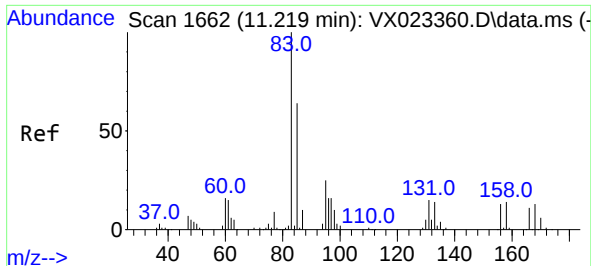
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#74
N-ethyl acetate
Concen: 11.956 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 43 Resp: 19395
Ion Ratio Lower Upper
43 100
70 54.2 42.0 63.0
55 28.0 21.3 31.9
61 28.7 21.4 32.0





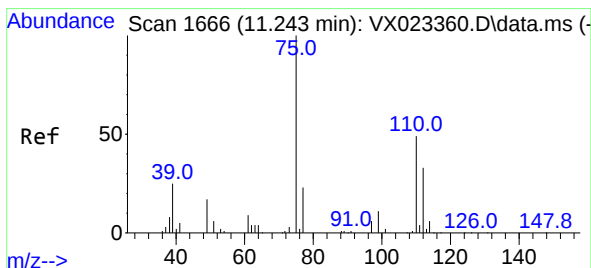
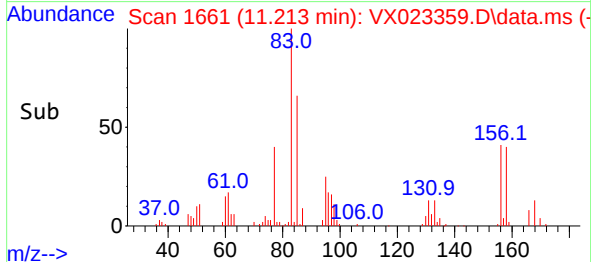
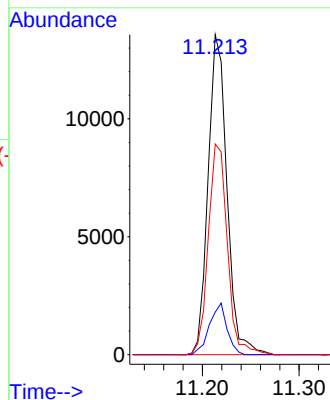
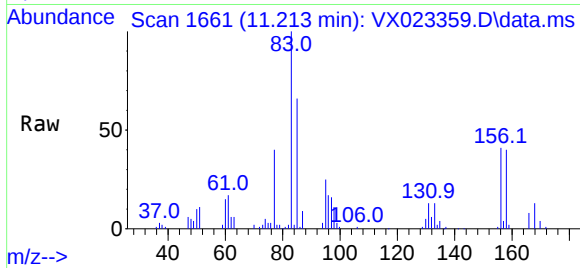
#75
1,1,2,2-Tetrachloroethane
Concen: 14.456 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 83 Resp: 18389
Ion Ratio Lower Upper
83 100
131 15.0 7.6 22.9
85 66.6 33.2 99.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

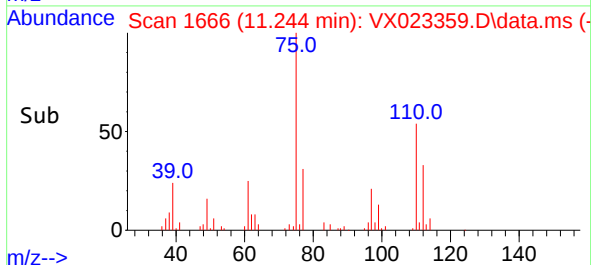
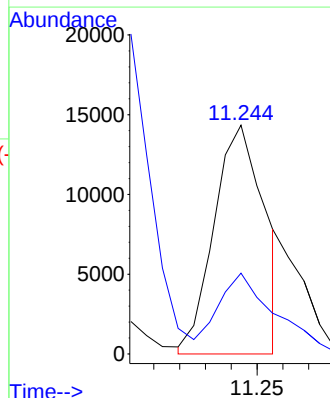
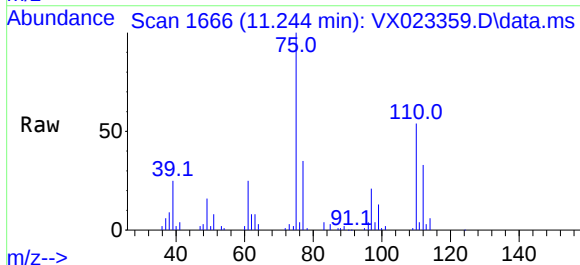
Manual Integrations
APPROVED

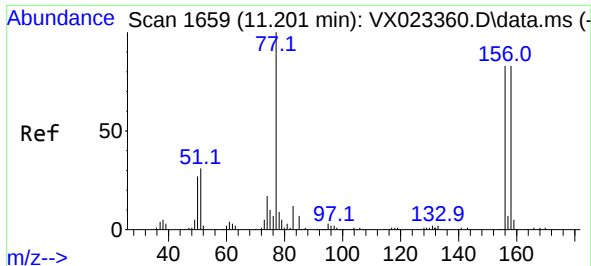
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#76
1,2,3-Trichloropropane
Concen: 15.678 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 75 Resp: 19553
Ion Ratio Lower Upper
75 100
77 40.1 20.7 62.1





#77
Bromobenzene
Concen: 18.756 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

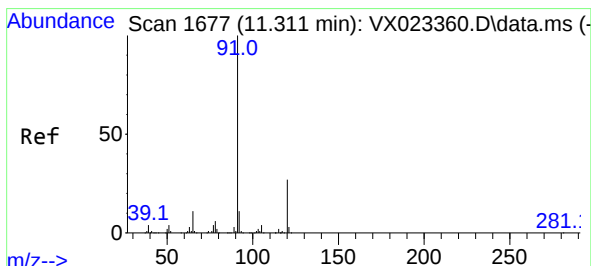
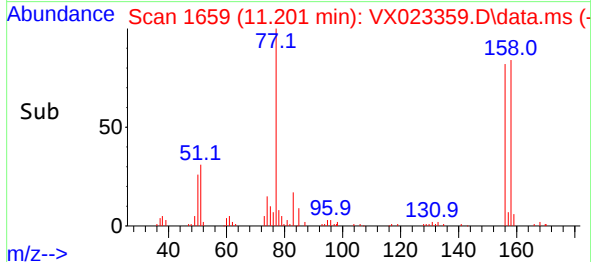
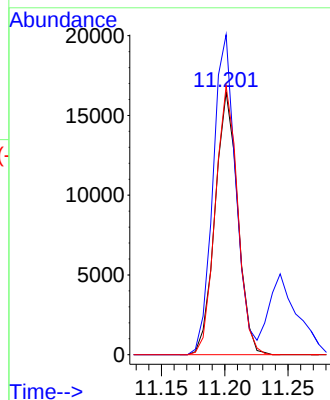
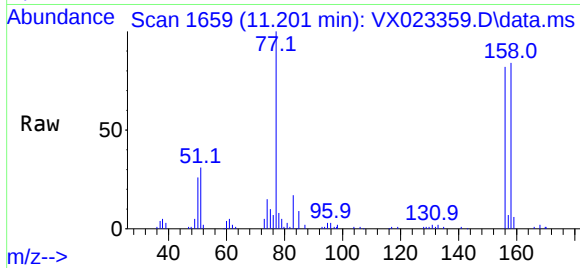
Tgt Ion: 156 Resp: 20527

Ion	Ratio	Lower	Upper
156	100		
77	123.0	61.3	183.9
158	100.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Manual Integrations
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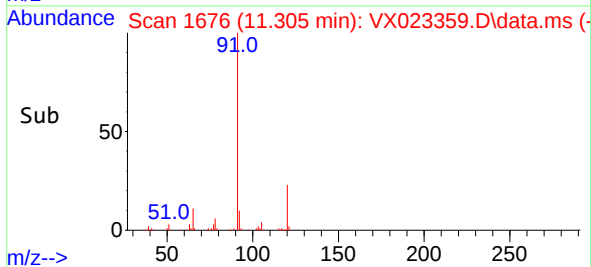
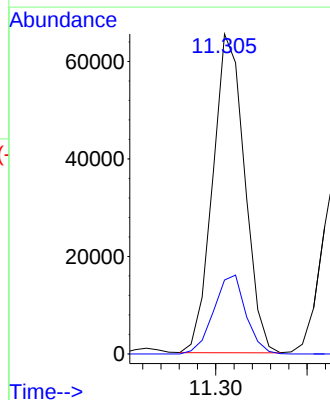
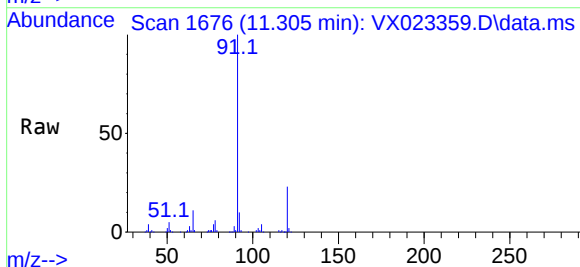
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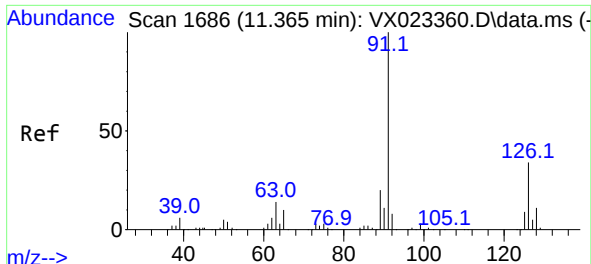


#78
n-propylbenzene
Concen: 16.758 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 91 Resp: 79234

Ion	Ratio	Lower	Upper
91	100		
120	25.0	12.9	38.6





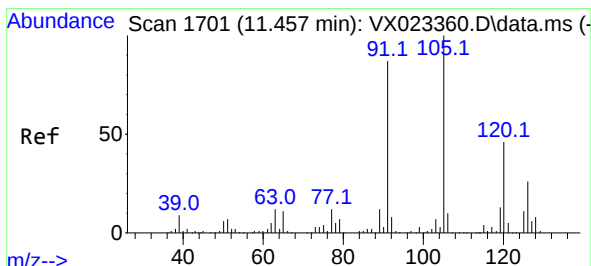
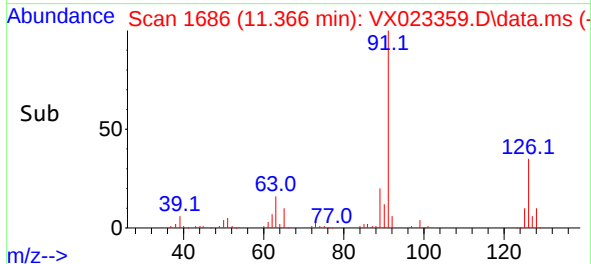
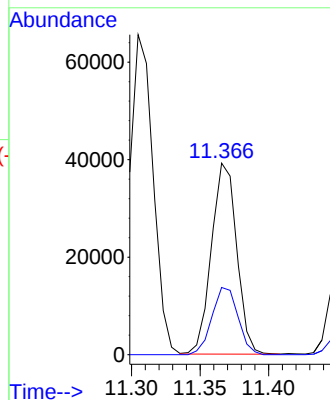
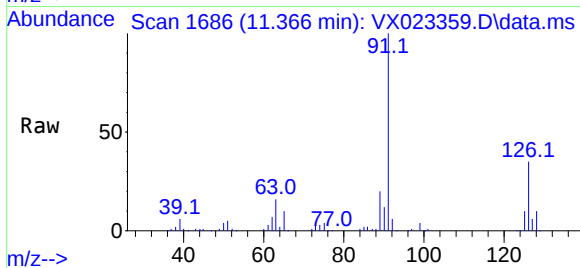
#79
2-Chlorotoluene
Concen: 16.776 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion: 91 Resp: 50152
Ion Ratio Lower Upper
91 100
126 36.4 18.1 54.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

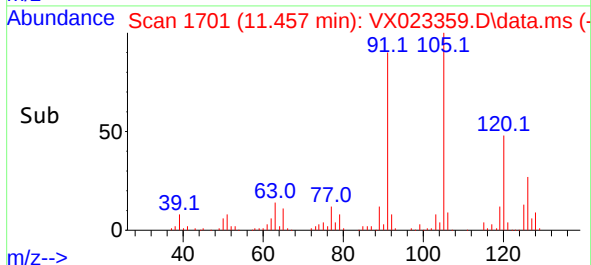
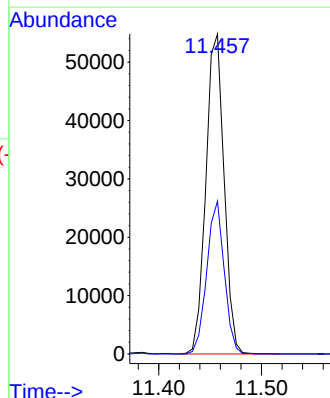
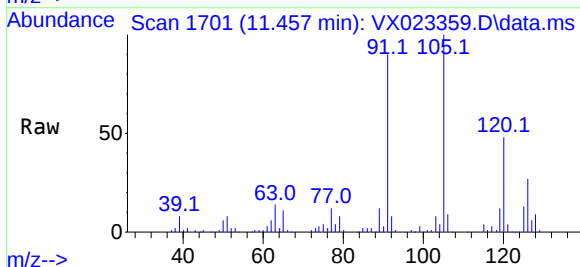
Manual Integrations
APPROVED

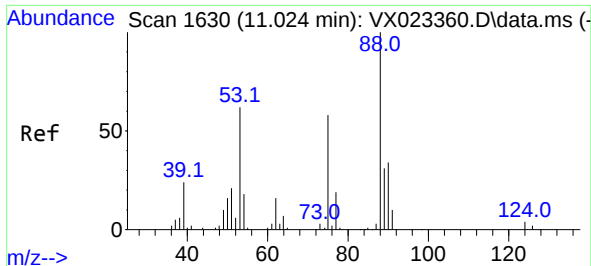
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#80
1,3,5-Trimethylbenzene
Concen: 18.663 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

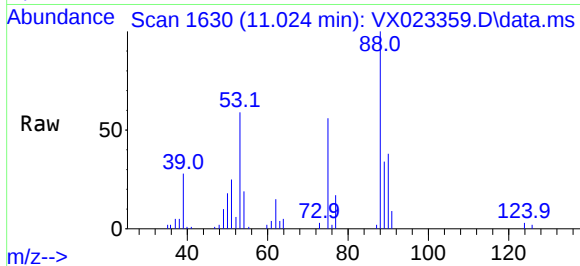
Tgt Ion: 105 Resp: 67482
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.907 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

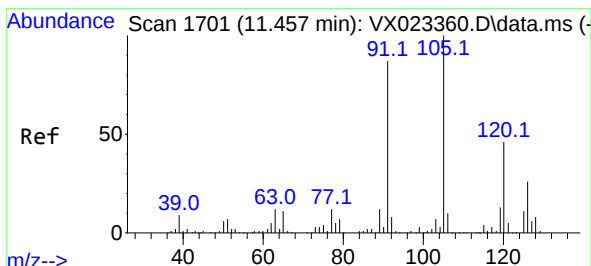
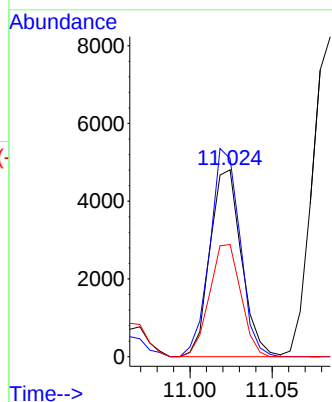
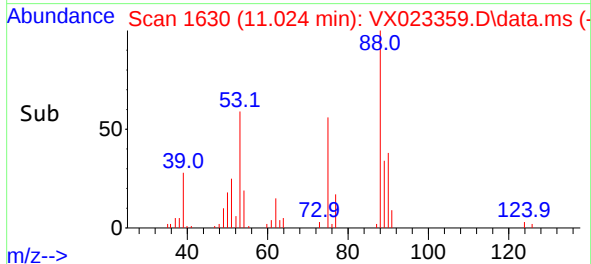
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



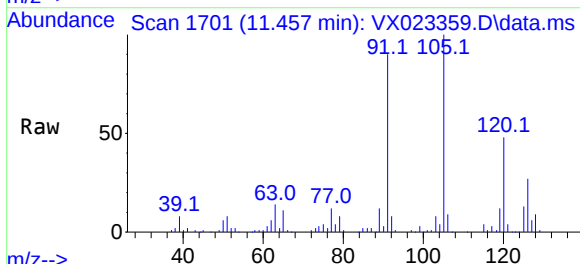
Tgt Ion: 75 Resp: 6403
Ion Ratio Lower Upper
75 100
53 106.2 83.7 125.5
89 59.7 43.6 65.4

Manual Integrations
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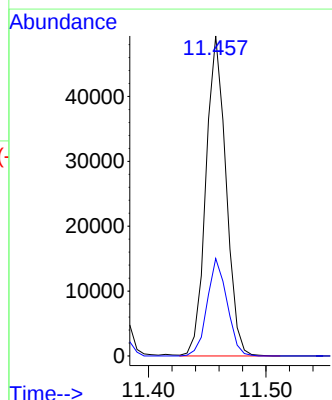
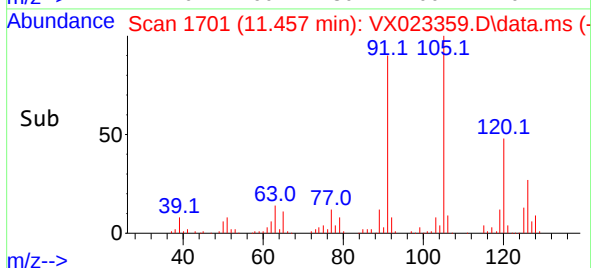
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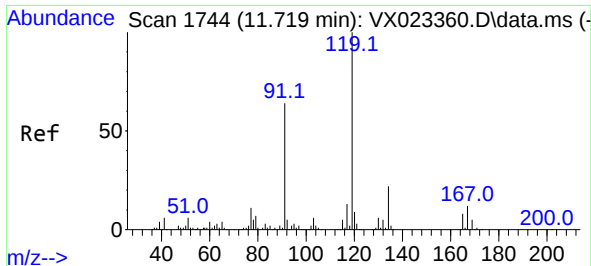


#82
4-Chlorotoluene
Concen: 16.946 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



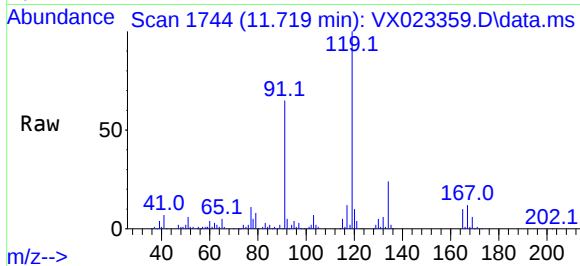
Tgt Ion: 91 Resp: 58585
Ion Ratio Lower Upper
91 100
126 30.1 15.2 45.6





#83
tert-Butylbenzene
Concen: 18.390 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

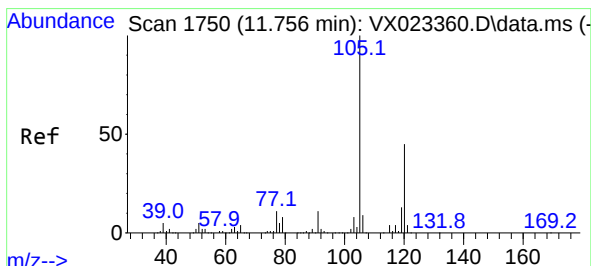
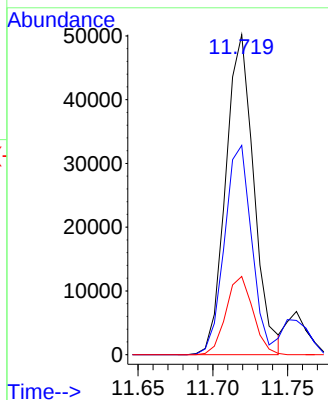
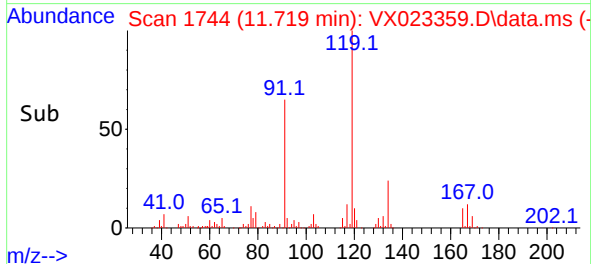
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



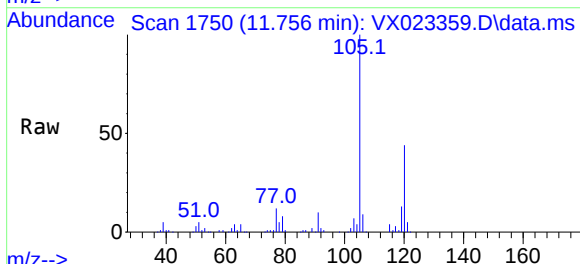
Tgt Ion:119 Resp: 65663
Ion Ratio Lower Upper
119 100
91 63.0 31.6 94.7
134 23.5 11.2 33.5

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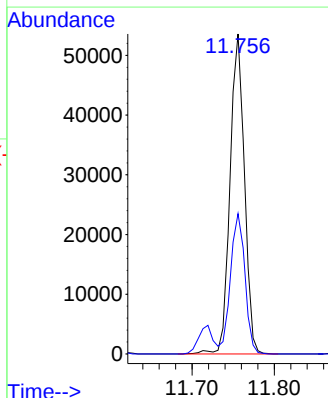
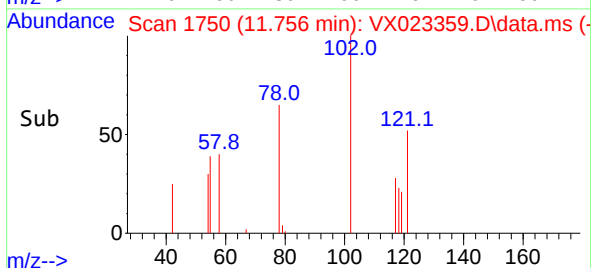
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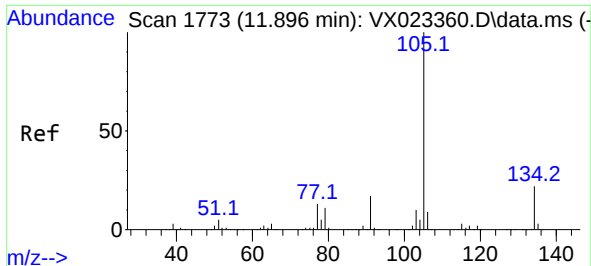


#84
1,2,4-Trimethylbenzene
Concen: 18.153 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

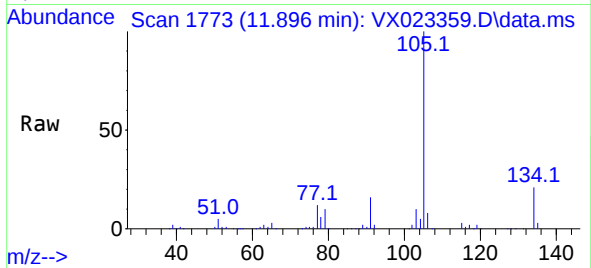


Tgt Ion:105 Resp: 65135
Ion Ratio Lower Upper
105 100
120 44.0 21.5 64.5

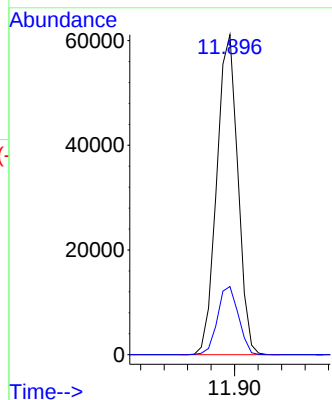
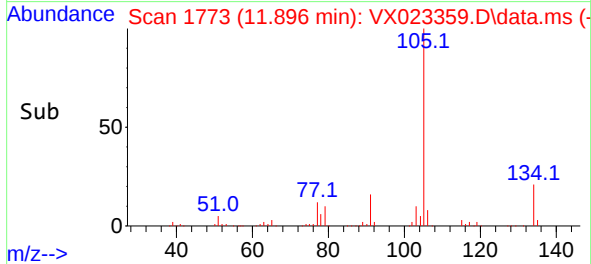




#85
sec-Butylbenzene
Concen: 17.278 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



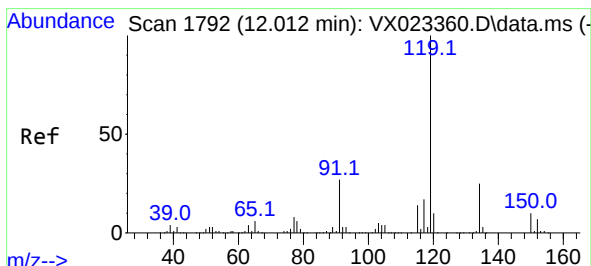
Tgt Ion:105 Resp: 76325
Ion Ratio Lower Upper
105 100
134 21.2 10.9 32.6



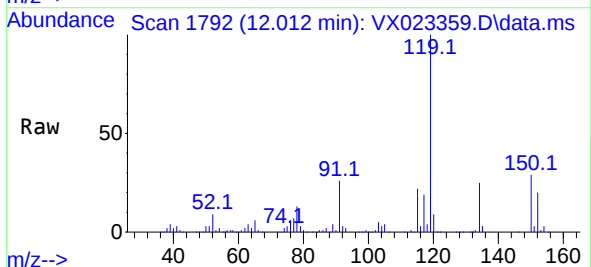
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

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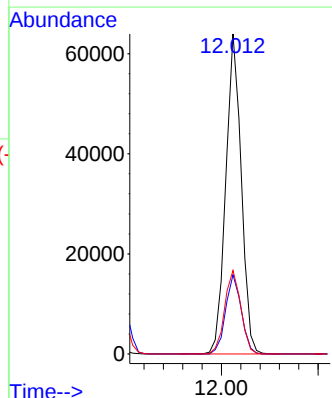
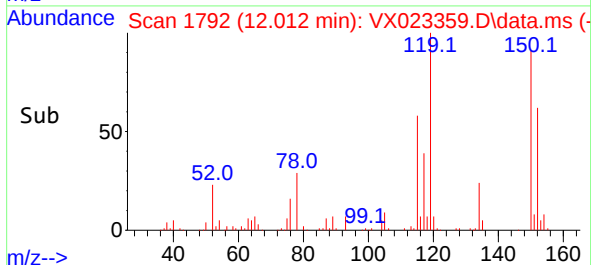
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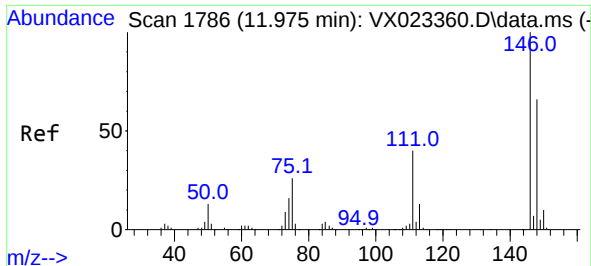


#86
p-Isopropyltoluene
Concen: 18.896 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



Tgt Ion:119 Resp: 70736
Ion Ratio Lower Upper
119 100
134 25.1 12.7 38.0
91 27.2 13.3 39.9





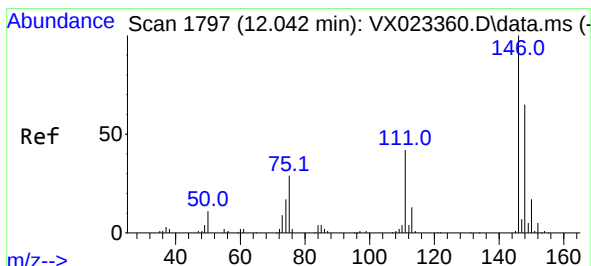
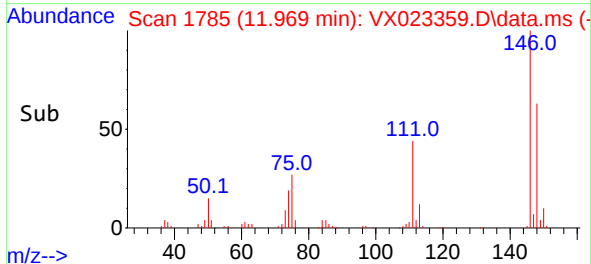
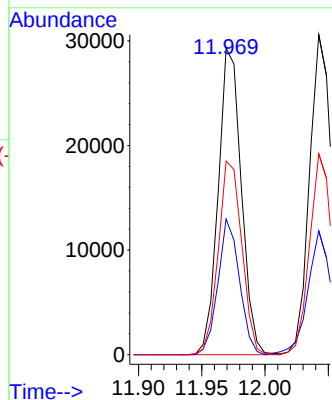
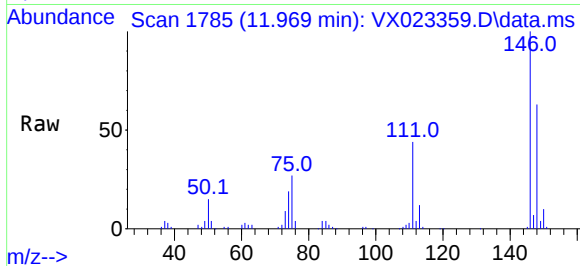
#87
1,3-Dichlorobenzene
Concen: 18.491 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:146 Resp: 37181
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.2
148 64.3 32.0 96.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

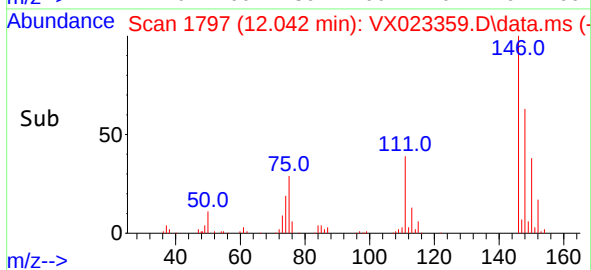
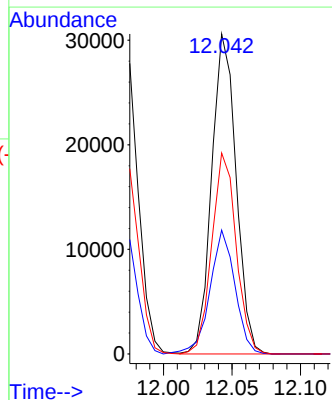
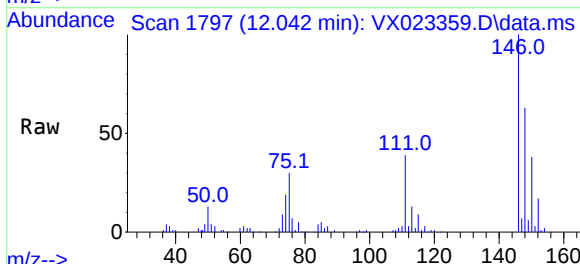
Manual Integrations
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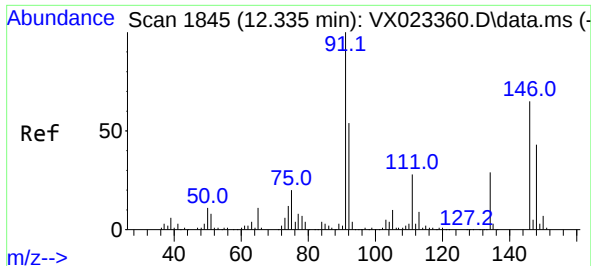
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#88
1,4-Dichlorobenzene
Concen: 18.463 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:146 Resp: 37903
Ion Ratio Lower Upper
146 100
111 39.7 20.5 61.6
148 62.8 32.5 97.4





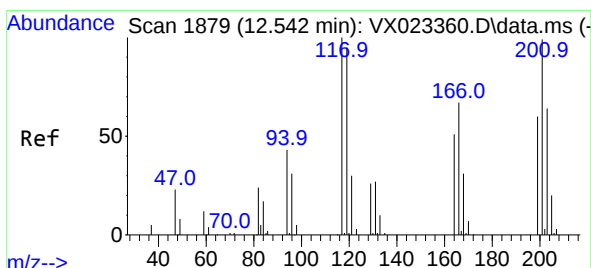
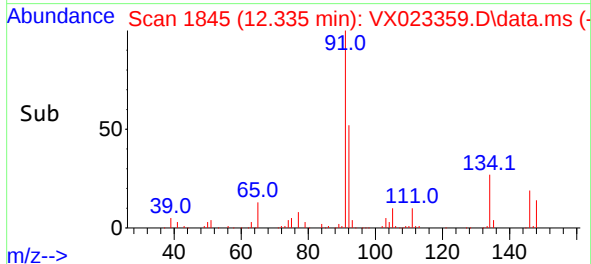
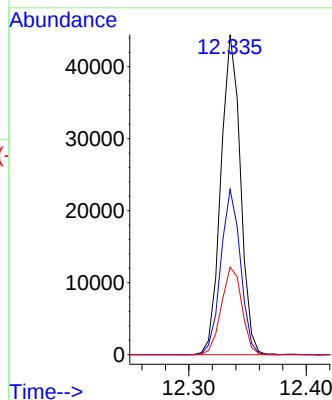
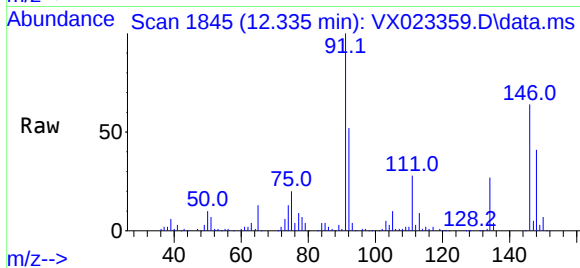
#89
n-Butylbenzene
Concen: 16.449 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:	91	Resp:	51464
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.8	80.3
134	28.7	14.8	44.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

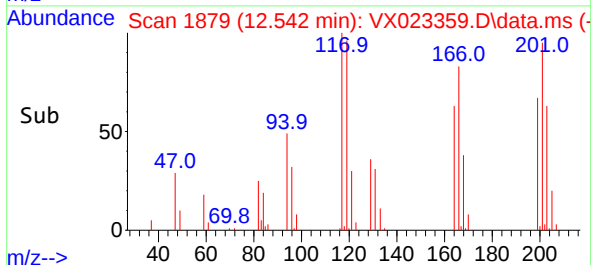
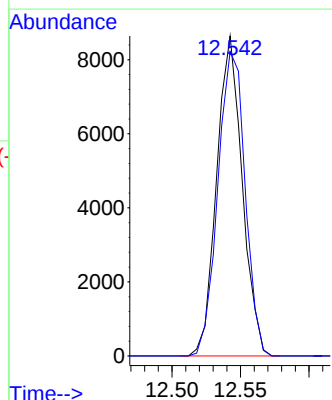
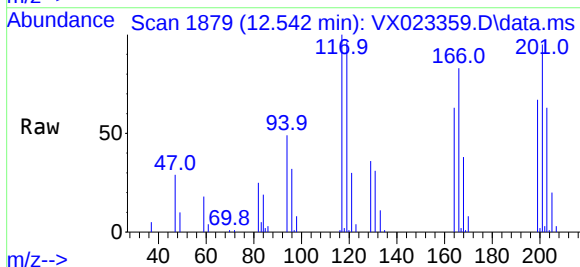
Manual Integrations
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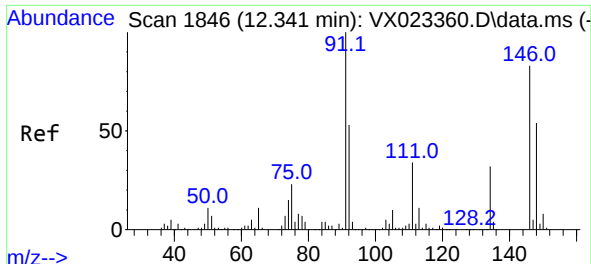
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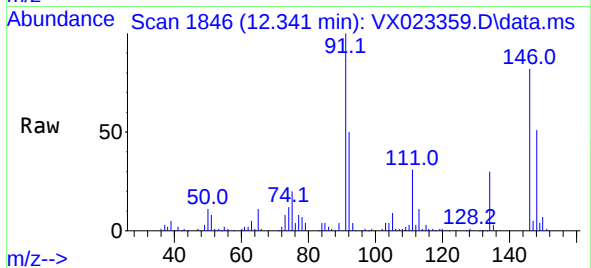
#90
Hexachloroethane
Concen: 19.069 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

Tgt Ion:	117	Resp:	11208
Ion	Ratio	Lower	Upper
117	100		
201	101.2	50.8	152.5

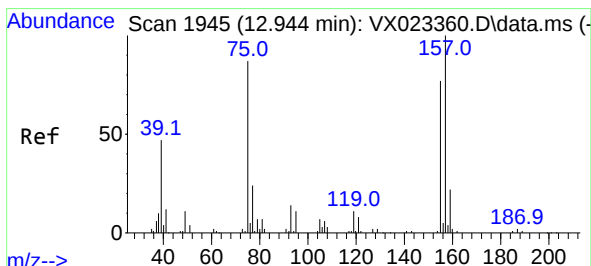
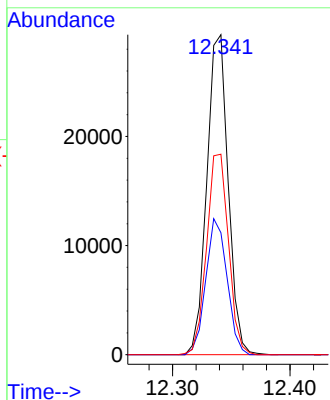
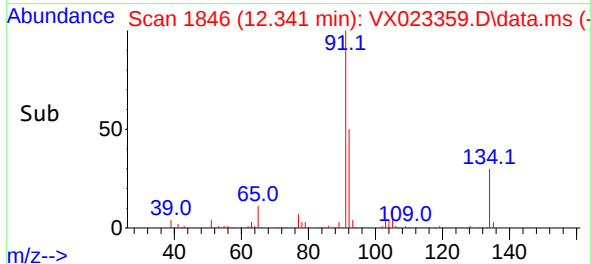




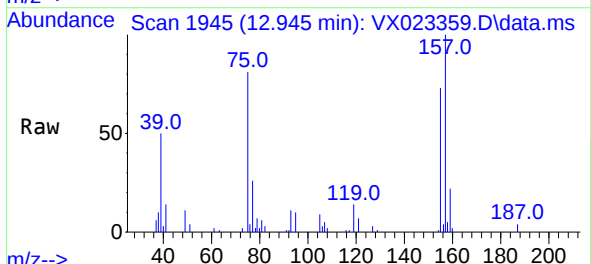
#91
1,2-Dichlorobenzene
Concen: 18.550 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



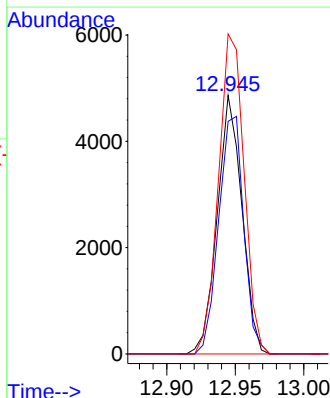
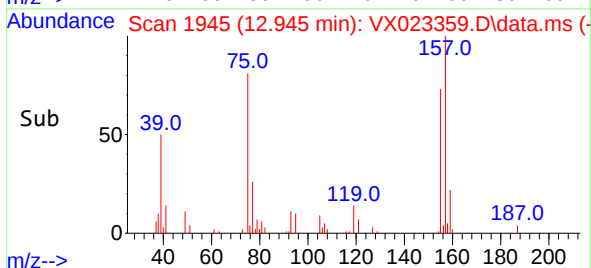
Tgt Ion:146 Resp: 36880
Ion Ratio Lower Upper
146 100
111 42.4 21.2 63.6
148 64.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.374 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



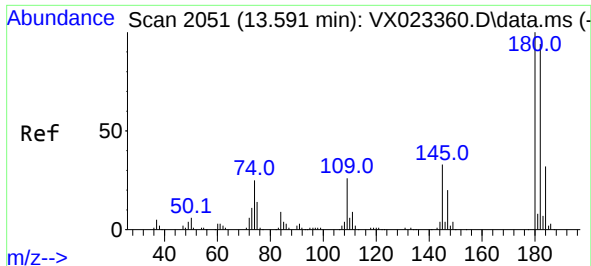
Tgt Ion: 75 Resp: 6083
Ion Ratio Lower Upper
75 100
155 93.6 46.6 139.7
157 128.5 59.6 178.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

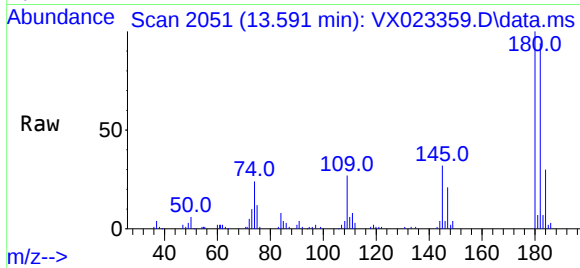
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.715 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

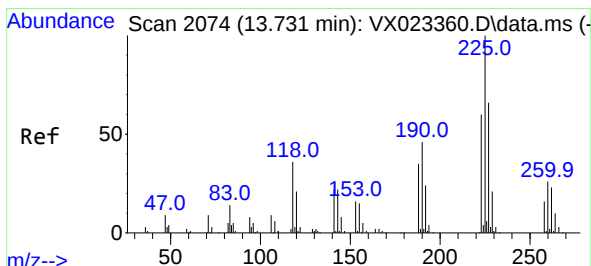
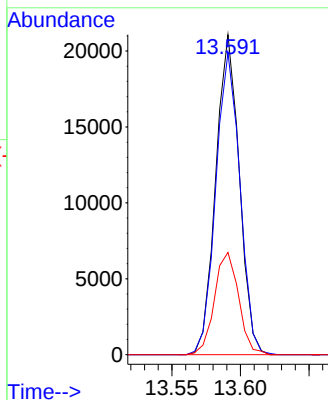
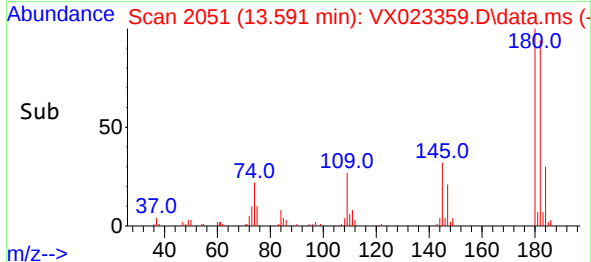
Instrument :
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ClientSampleId :
VSTDIC020



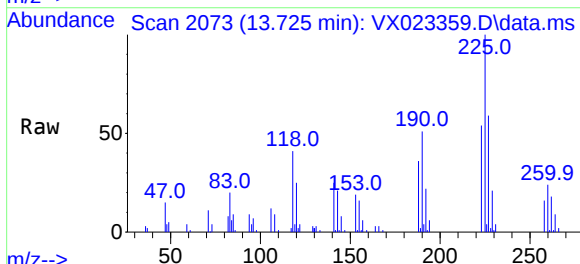
Tgt Ion:180 Resp: 25125
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.4
145 32.9 16.3 48.8

Manual Integrations
APPROVED

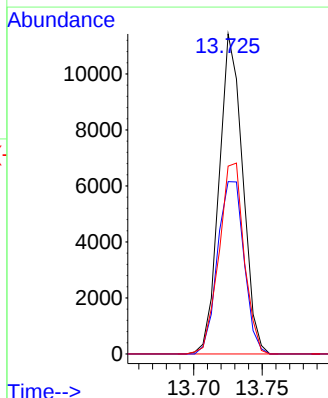
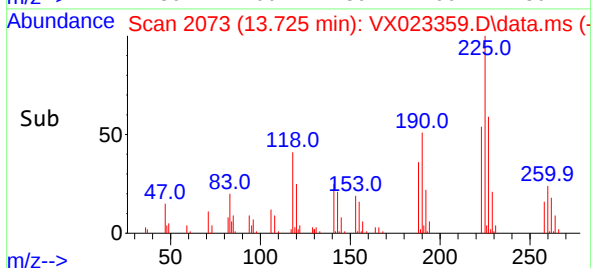
MMDadoda
7/21/2021 5:54:01 PM

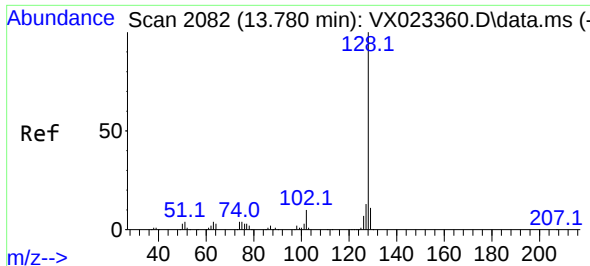


#94
Hexachlorobutadiene
Concen: 23.773 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



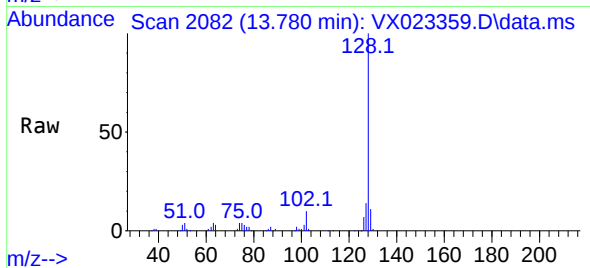
Tgt Ion:225 Resp: 13662
Ion Ratio Lower Upper
225 100
223 60.4 30.1 90.5
227 63.5 31.4 94.0





#95
Naphthalene
Concen: 19.550 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53

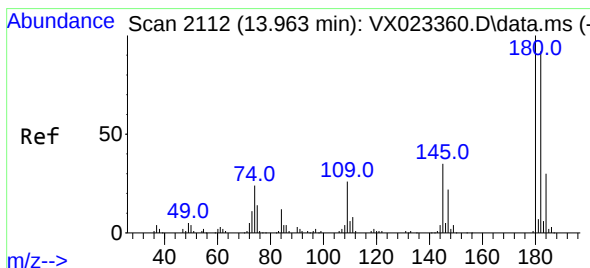
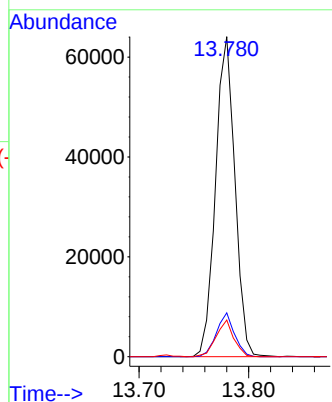
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



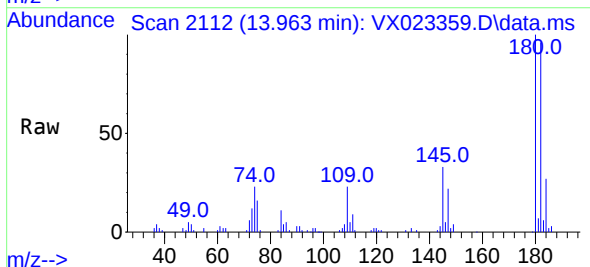
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	10.5	8.4	12.6

Manual Integrations
APPROVED

MMDadoda
7/21/2021 5:54:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.238 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023359.D
Acq: 20 Jul 2021 17:53



Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	47.3	141.8
145	34.4	17.2	51.5

