

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023903.D
 Acq On : 23 Aug 2021 16:29
 Operator : JC/MD
 Sample : VX0823WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

Manual Integrations
 APPROVED

MMDadoda
 8/24/2021 11:43:57 AM

Quant Time: Aug 24 07:15:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	219793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	342321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142708	46.521	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.040%		
35) Dibromofluoromethane	5.397	113	106600	47.049	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.100%		
50) Toluene-d8	8.653	98	401605	46.571	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.140%		
62) 4-Bromofluorobenzene	11.085	95	151977	47.874	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	43928	18.943	ug/l	100
3) Chloromethane	1.295	50	46409	18.231	ug/l	98
4) Vinyl Chloride	1.374	62	44306	17.845	ug/l	100
5) Bromomethane	1.605	94	34930	22.377	ug/l	96
6) Chloroethane	1.685	64	28041	15.604	ug/l	99
7) Trichlorofluoromethane	1.886	101	72822	18.573	ug/l	100
8) Diethyl Ether	2.136	74	25821	18.858	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	42718	19.362	ug/l	96
10) Methyl Iodide	2.453	142	48845	15.900	ug/l	94
11) Tert butyl alcohol	2.971	59	57081	92.012	ug/l	98
12) 1,1-Dichloroethene	2.319	96	39946	18.938	ug/l	92
13) Acrolein	2.239	56	34099	92.366	ug/l	98
14) Allyl chloride	2.666	41	73244	18.842	ug/l	89
15) Acrylonitrile	3.069	53	128829	93.203	ug/l	97
16) Acetone	2.386	43	124981	91.120	ug/l	89
17) Carbon Disulfide	2.514	76	96541	19.190	ug/l	98
18) Methyl Acetate	2.709	43	65236	19.052	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	144064	19.624	ug/l	99
20) Methylene Chloride	2.794	84	49958	19.068	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	42833	19.011	ug/l	93
22) Diisopropyl ether	3.770	45	148530	19.184	ug/l	97
23) Vinyl Acetate	3.727	43	608849	97.212	ug/l #	93
24) 1,1-Dichloroethane	3.617	63	82243	19.087	ug/l	97
25) 2-Butanone	4.562	43	193454	93.118	ug/l	91
26) 2,2-Dichloropropane	4.483	77	69329	19.604	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	51001	19.024	ug/l	96
28) Bromochloromethane	4.898	49	42037	21.456	ug/l	93
29) Tetrahydrofuran	5.019	42	122707	91.187	ug/l	89
30) Chloroform	5.099	83	84804	18.587	ug/l	98
31) Cyclohexane	5.477	56	71956	18.258	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	75925	19.434	ug/l	97
36) 1,1-Dichloropropene	5.696	75	61968	19.547	ug/l	98
37) Ethyl Acetate	4.721	43	74116	19.020	ug/l #	93
38) Carbon Tetrachloride	5.684	117	65793	19.903	ug/l	99
39) Methylcyclohexane	7.385	83	77548	20.091	ug/l	96
40) Benzene	6.044	78	178325	19.023	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	39466	18.682	ug/l	90
42) 1,2-Dichloroethane	6.092	62	72082	19.565	ug/l	94
43) Isopropyl Acetate	6.348	43	118786	19.488	ug/l	92
44) Trichloroethene	7.129	130	49638	19.169	ug/l	98
45) 1,2-Dichloropropane	7.434	63	47910	19.247	ug/l	99
46) Dibromomethane	7.586	93	33935	19.590	ug/l	97
47) Bromodichloromethane	7.824	83	62390	19.909	ug/l	99
48) Methyl methacrylate	7.696	41	56820	19.109	ug/l	84
49) 1,4-Dioxane	7.665	88	24759	393.982	ug/l	95
51) 4-Methyl-2-Pentanone	8.580	43	384549	97.598	ug/l	89
52) Toluene	8.720	92	115465	19.009	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	71130	18.959	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	74922	19.731	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	48490	19.390	ug/l	97
56) Ethyl methacrylate	9.116	69	74268	17.876	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	80723	19.462	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	190417	94.561	ug/l	97
59) 2-Hexanone	9.433	43	304383	100.500	ug/l	86
60) Dibromochloromethane	9.525	129	48410	18.624	ug/l	100
61) 1,2-Dibromoethane	9.610	107	51342	19.434	ug/l	98
64) Tetrachloroethene	9.275	164	50105	19.636	ug/l	96
65) Chlorobenzene	10.080	112	128611	19.292	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	47656	20.085	ug/l	98
67) Ethyl Benzene	10.195	91	225059	19.332	ug/l	97
68) m/p-Xylenes	10.305	106	173134	39.045	ug/l	99
69) o-Xylene	10.647	106	84420	19.373	ug/l	99
70) Styrene	10.659	104	141146	19.882	ug/l	98
71) Bromoform	10.805	173	34238	19.003	ug/l #	98
73) Isopropylbenzene	10.964	105	226591	19.242	ug/l	99
74) N-amyl acetate	10.848	43	103743	19.494	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	75545	19.575	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	70955m	19.702	ug/l	
77) Bromobenzene	11.201	156	55561	19.156	ug/l	98
78) n-propylbenzene	11.305	91	261730	19.432	ug/l	100
79) 2-Chlorotoluene	11.366	91	157900	19.396	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	190588	19.694	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23086	18.856	ug/l #	86
82) 4-Chlorotoluene	11.457	91	179405	19.415	ug/l	100
83) tert-Butylbenzene	11.719	119	183324	19.505	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	192097	19.908	ug/l	98
85) sec-Butylbenzene	11.890	105	236280	19.856	ug/l	100
86) p-Isopropyltoluene	12.012	119	196910	20.106	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	101260	19.297	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	101645	19.422	ug/l	98
89) n-Butylbenzene	12.335	91	175217	20.038	ug/l	97
90) Hexachloroethane	12.543	117	30373	18.736	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	98630	19.401	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14521	17.515	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	58284	19.049	ug/l	99
94) Hexachlorobutadiene	13.725	225	28776	21.101	ug/l	99
95) Naphthalene	13.780	128	192801	17.918	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	60063	19.711	ug/l	100

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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

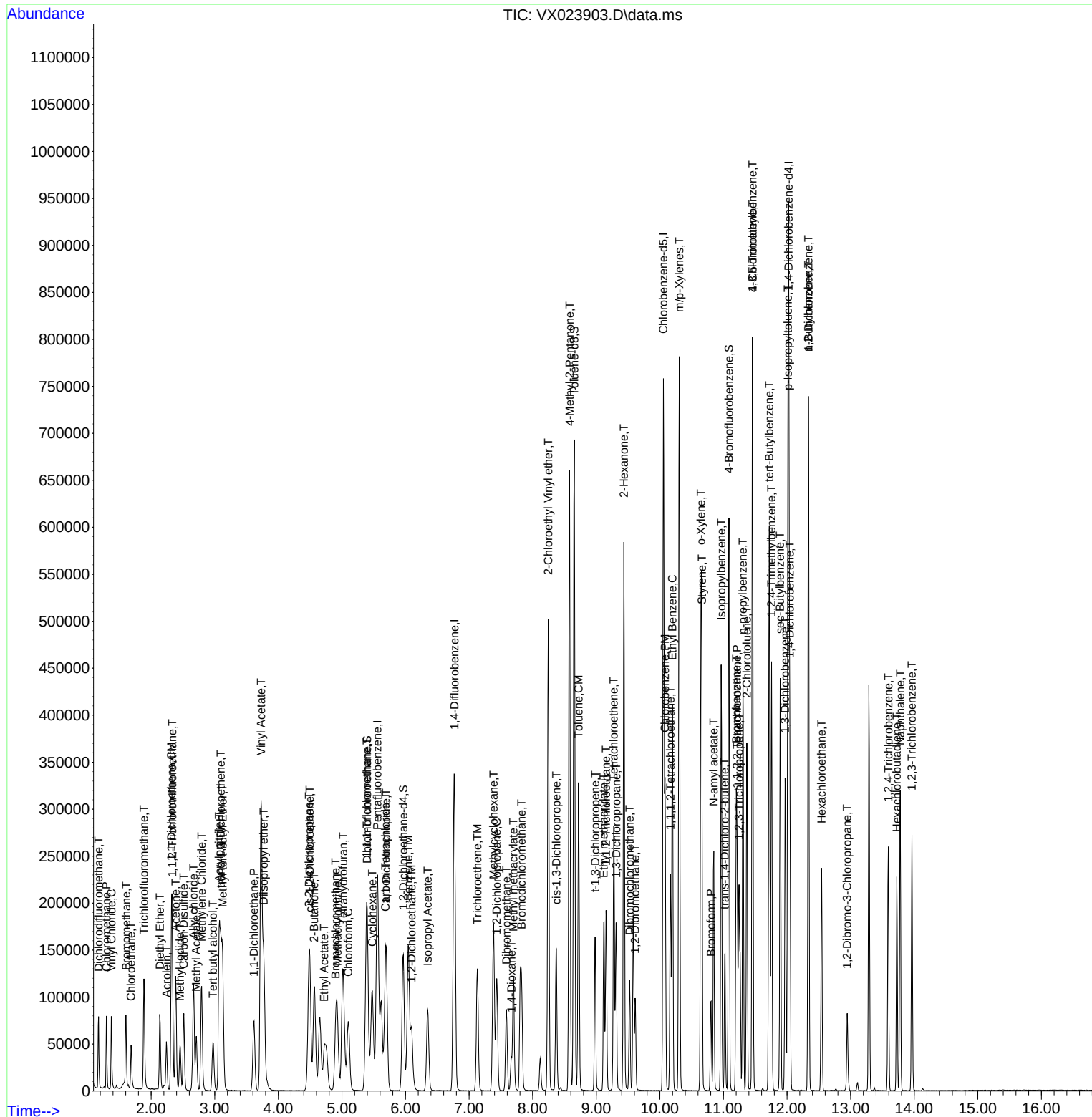
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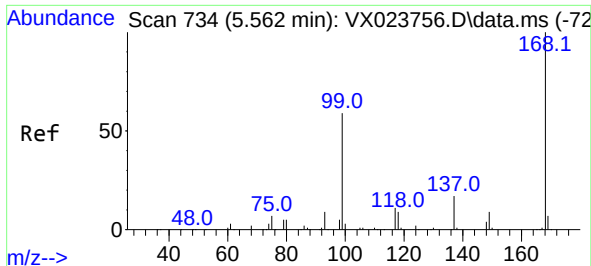
Instrument :
MSVOA_X
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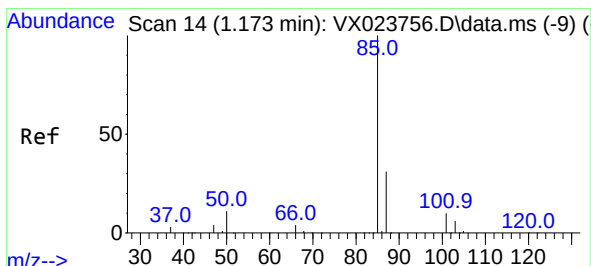
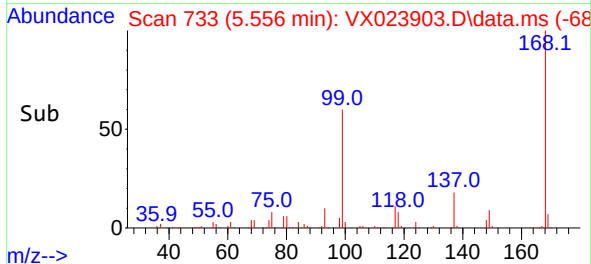
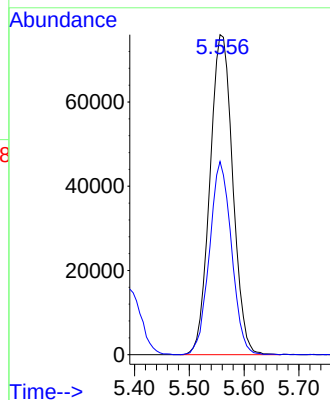
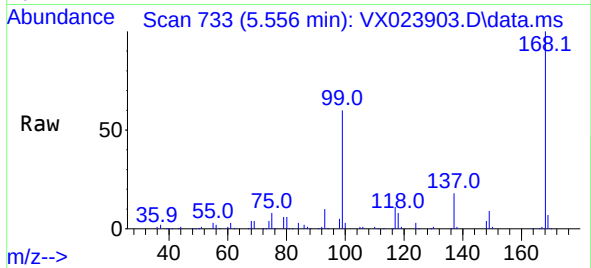
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 168 Resp: 219793
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6

Instrument :
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ClientSampled :
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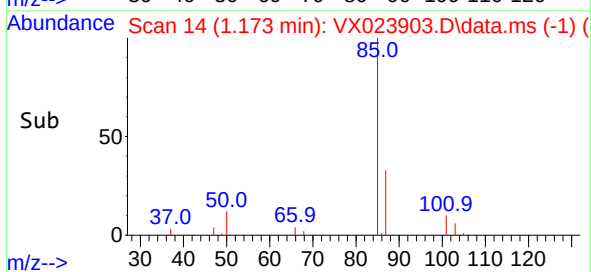
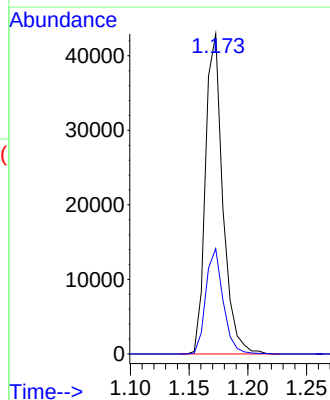
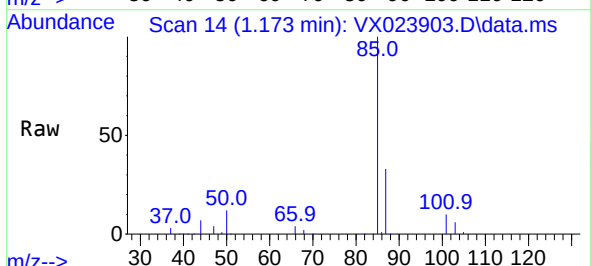
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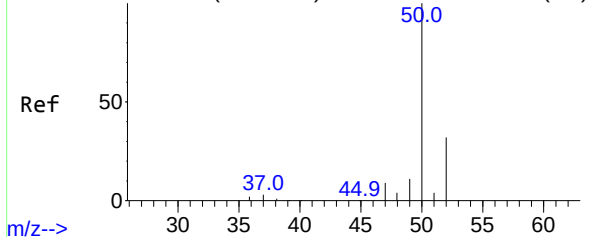


#2
Dichlorodifluoromethane
Concen: 18.943 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 85 Resp: 43928
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

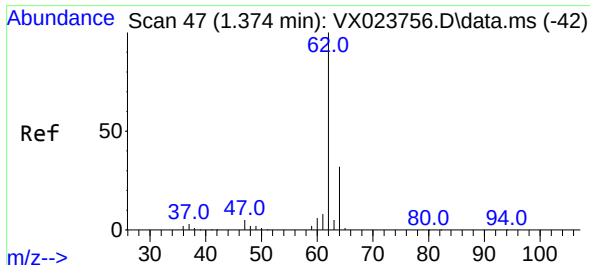
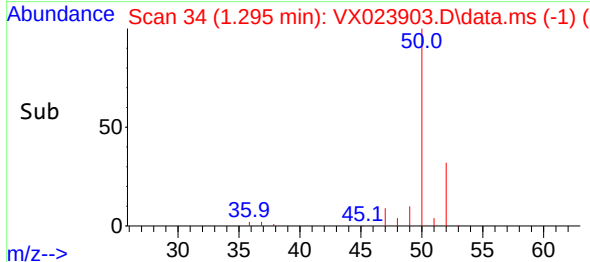
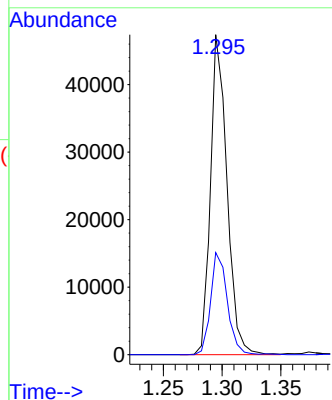
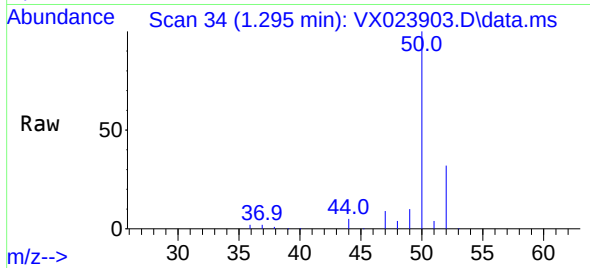


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



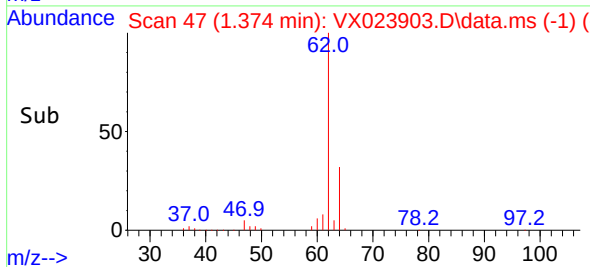
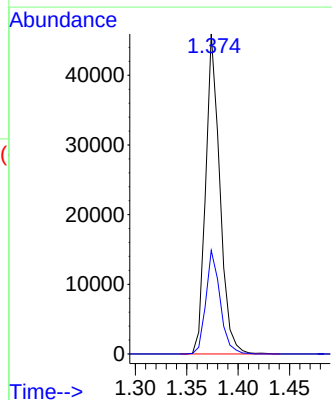
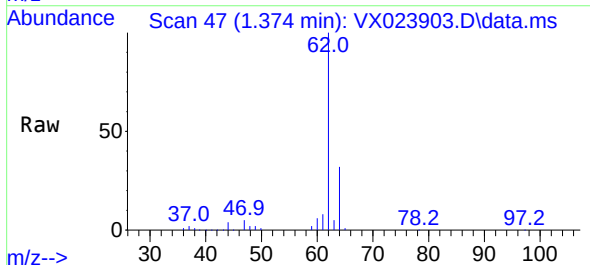
#3
Chloromethane
Concen: 18.231 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 50 Resp: 46409
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6



#4
Vinyl Chloride
Concen: 17.845 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

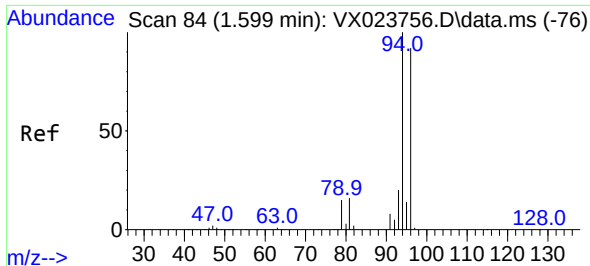
Tgt Ion: 62 Resp: 44306
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5



Instrument :
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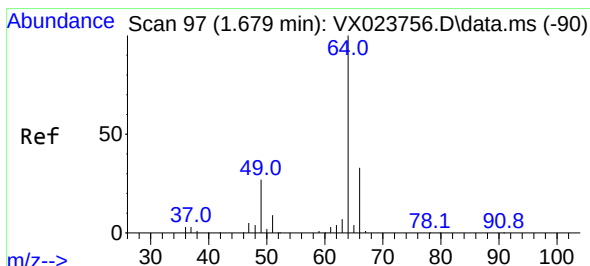
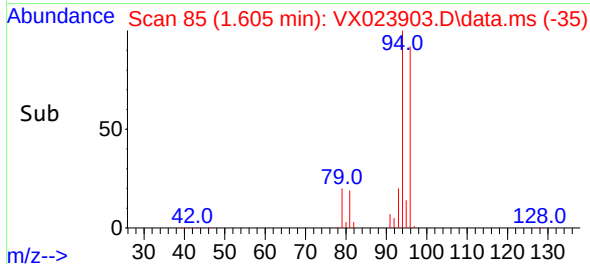
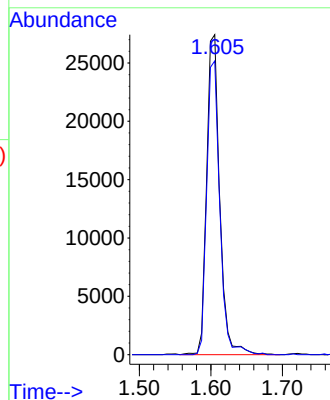
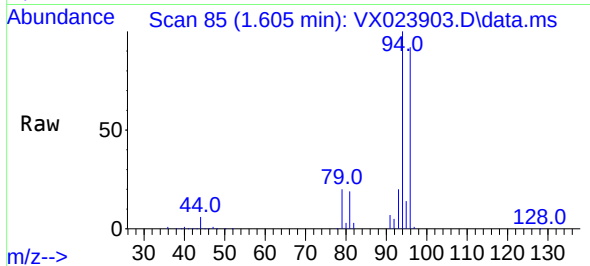
#5
Bromomethane
Concen: 22.377 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 94 Resp: 34930
Ion Ratio Lower Upper
94 100
96 91.8 76.4 114.6

Instrument :
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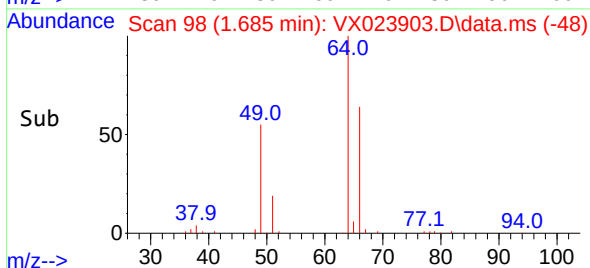
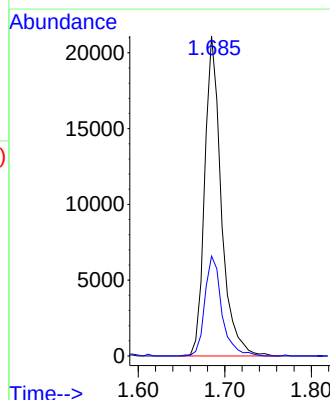
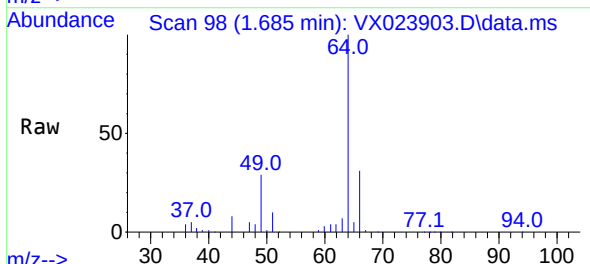
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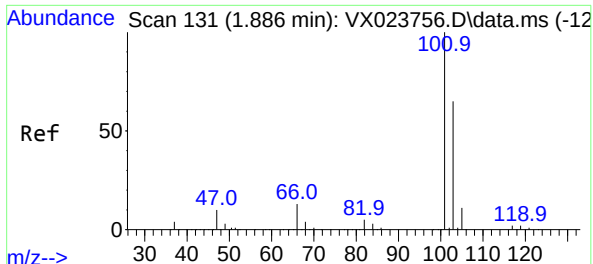
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#6
Chloroethane
Concen: 15.604 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 64 Resp: 28041
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





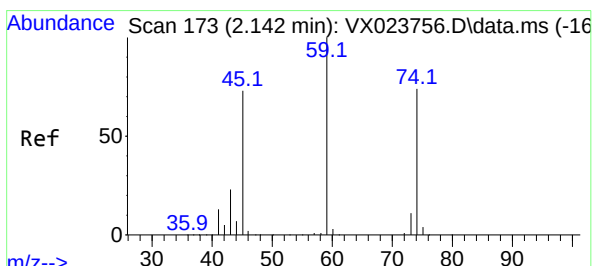
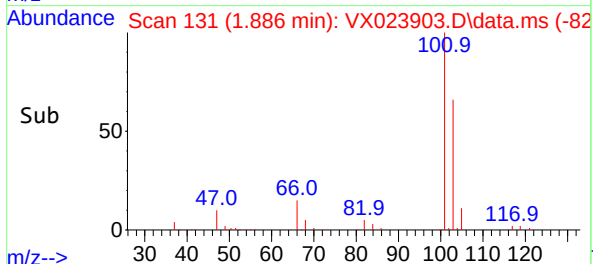
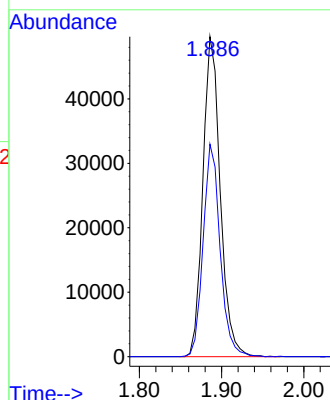
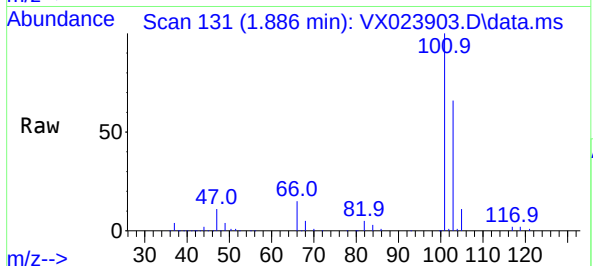
#7
Trichlorofluoromethane
Concen: 18.573 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 72822
Ion Ratio Lower Upper
101 100
103 66.4 53.2 79.8

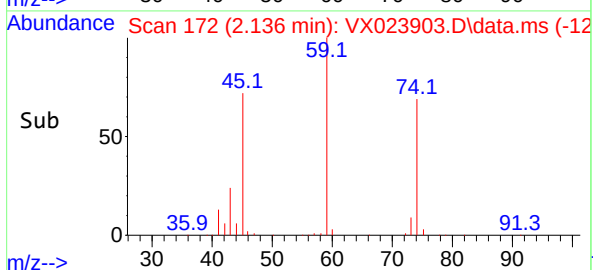
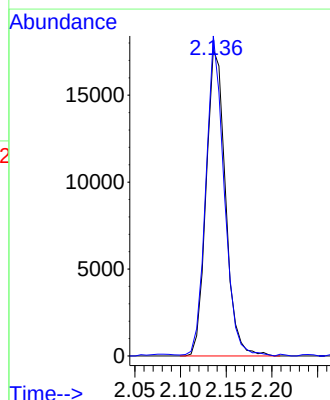
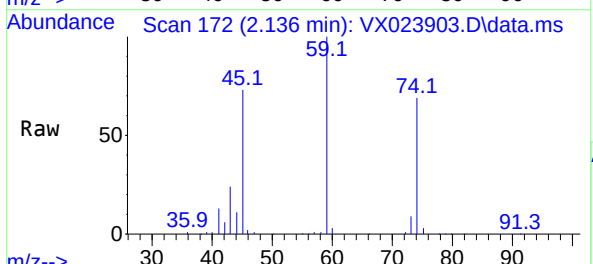
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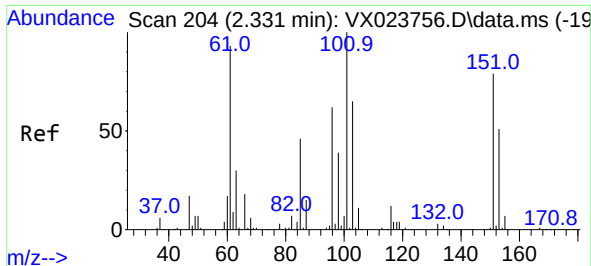
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#8
Diethyl Ether
Concen: 18.858 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 74 Resp: 25821
Ion Ratio Lower Upper
74 100
45 99.1 44.5 133.5





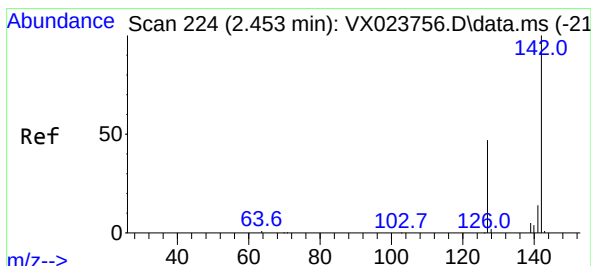
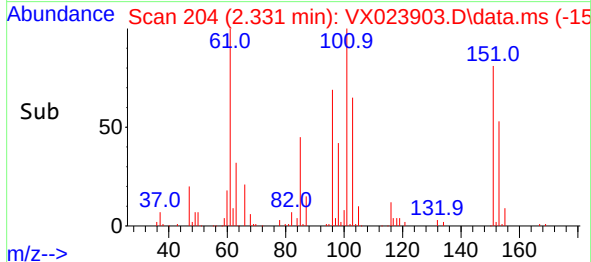
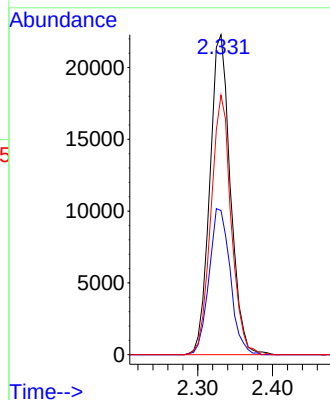
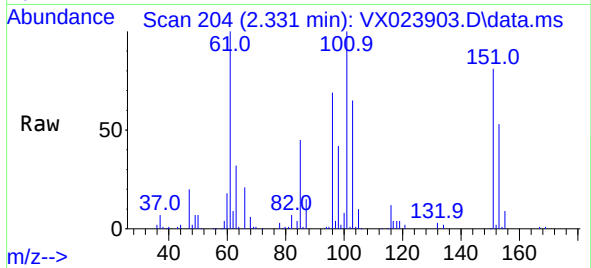
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.362 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion:101 Resp: 42718
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 79.7 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

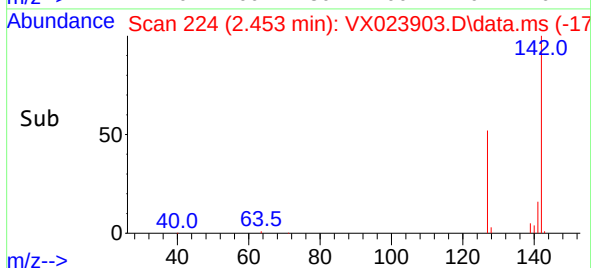
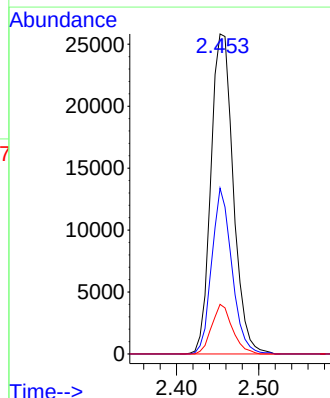
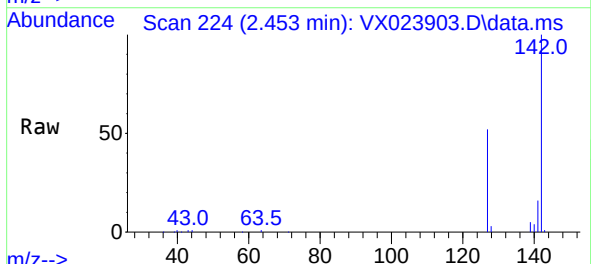
Manual Integrations
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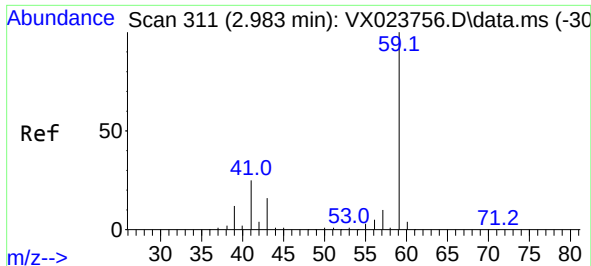
MMDadoda
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#10
Methyl Iodide
Concen: 15.900 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion:142 Resp: 48845
Ion Ratio Lower Upper
142 100
127 46.7 33.3 49.9
141 14.3 11.4 17.0





#11

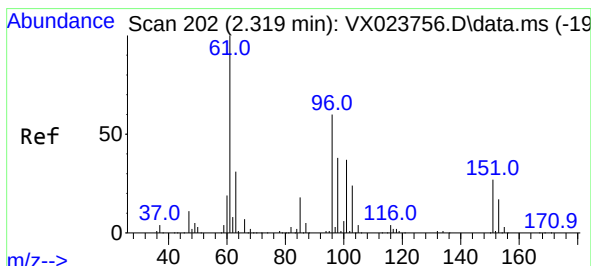
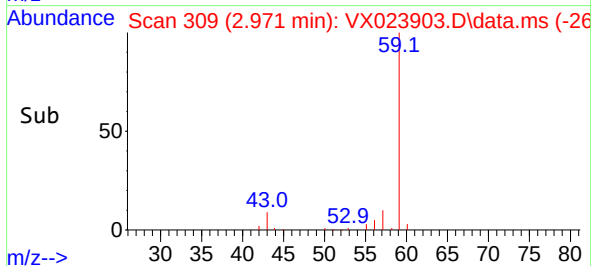
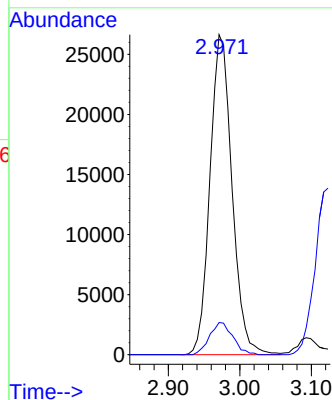
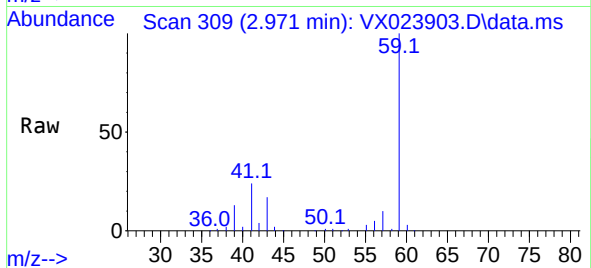
Tert butyl alcohol
Concen: 92.012 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 59 Resp: 57081
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Manual Integrations
APPROVED

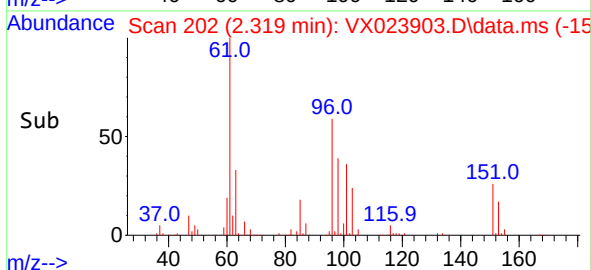
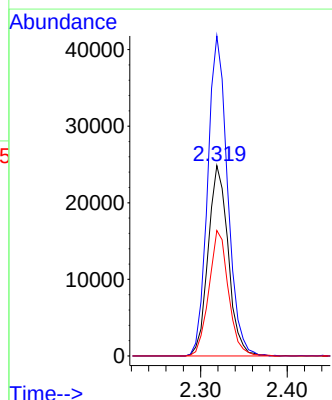
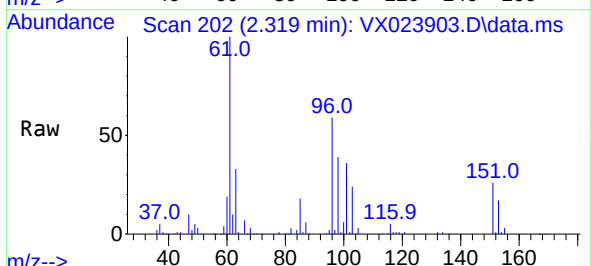
MMDadoda
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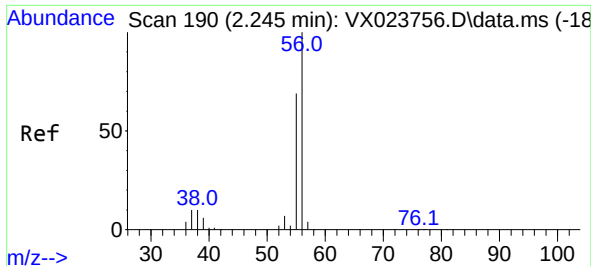


#12

1,1-Dichloroethene
Concen: 18.938 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 96 Resp: 39946
Ion Ratio Lower Upper
96 100
61 168.1 124.6 187.0
98 65.9 50.6 76.0





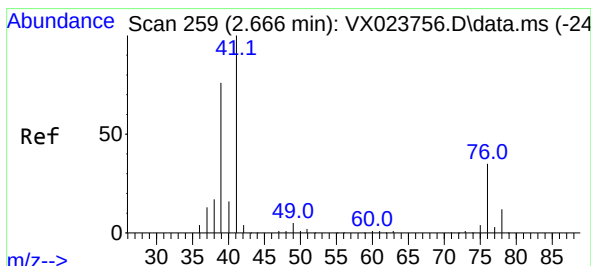
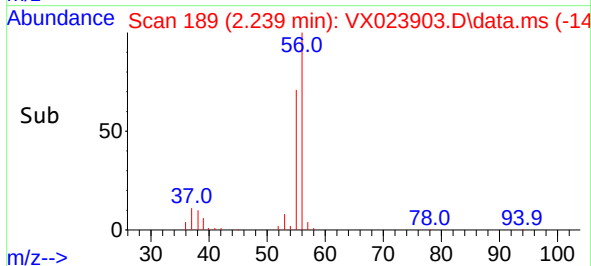
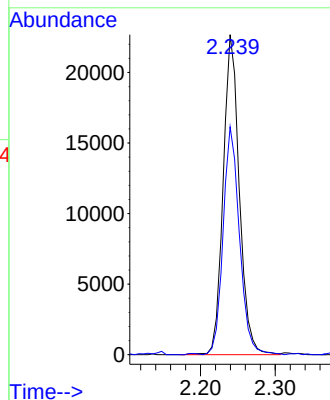
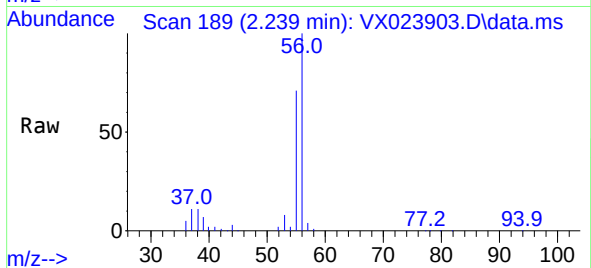
#13
Acrolein
Concen: 92.366 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 56 Resp: 34099
Ion Ratio Lower Upper
56 100
55 72.2 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

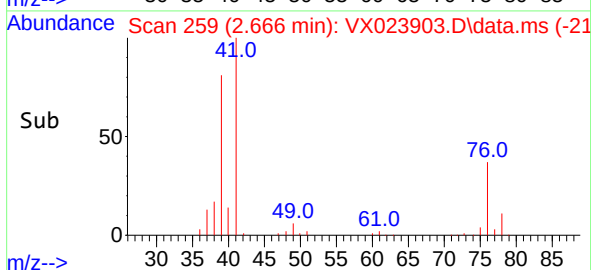
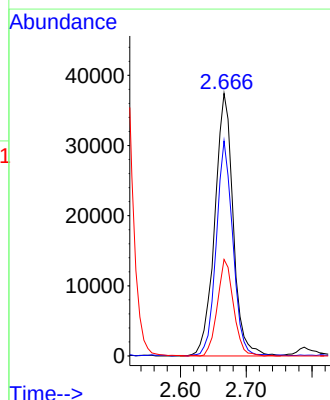
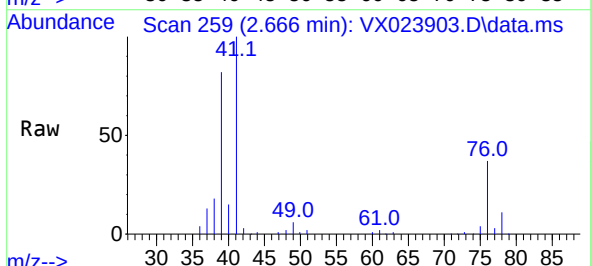
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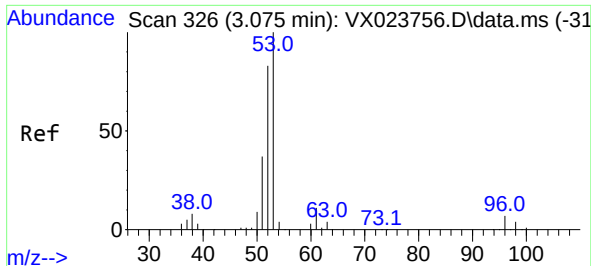
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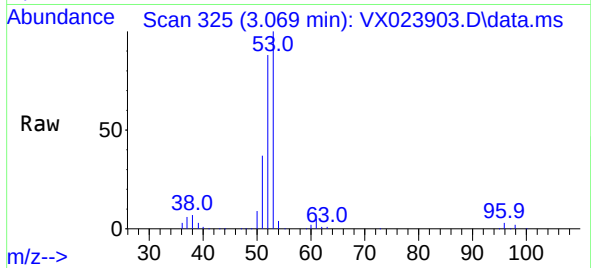
#14
Allyl chloride
Concen: 18.842 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 41 Resp: 73244
Ion Ratio Lower Upper
41 100
39 73.5 51.6 77.4
76 32.1 30.5 45.7

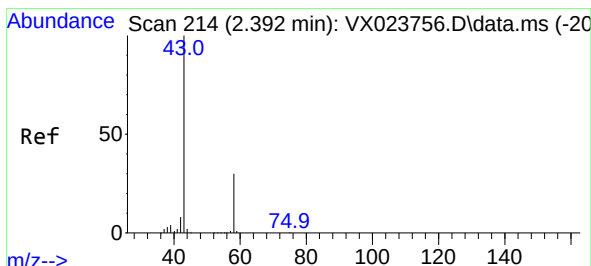
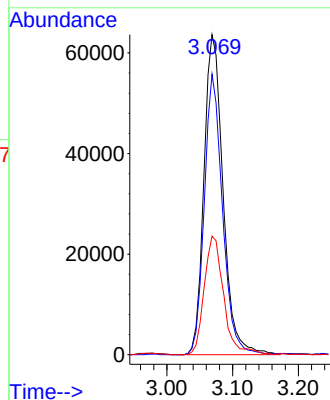
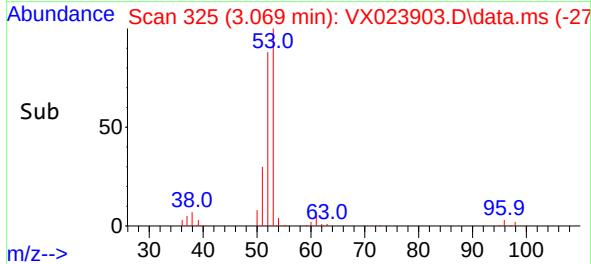




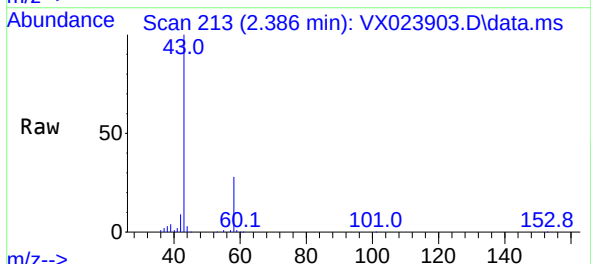
#15
Acrylonitrile
Concen: 93.203 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



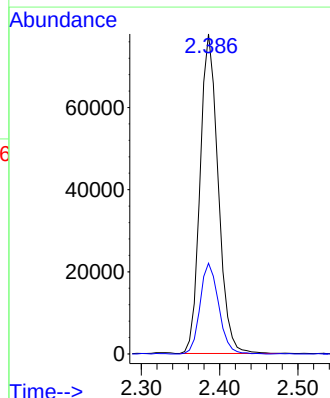
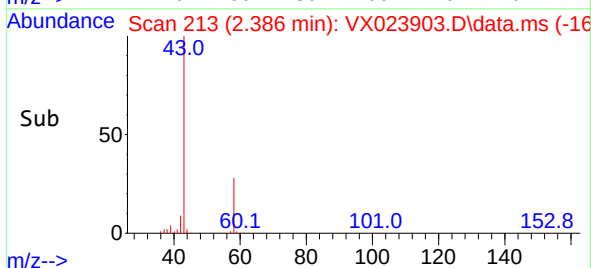
Tgt Ion: 53 Resp: 128829
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 37.7 28.2 42.2



#16
Acetone
Concen: 91.120 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



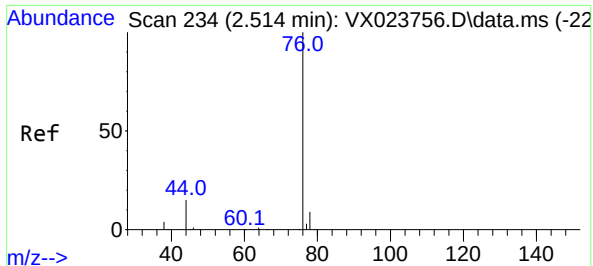
Tgt Ion: 43 Resp: 124981
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

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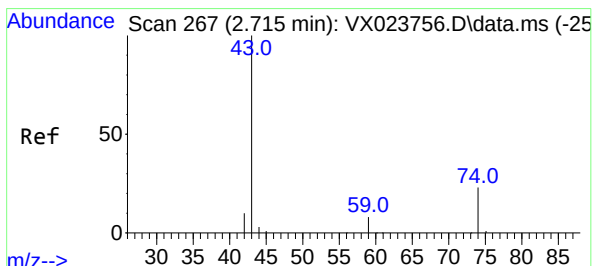
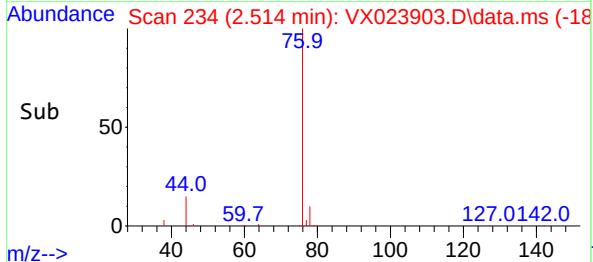
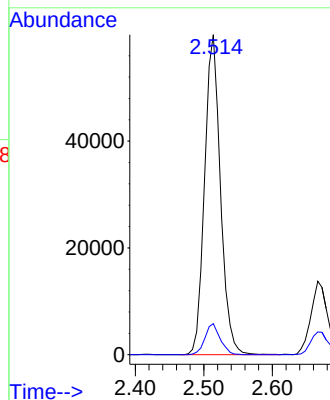
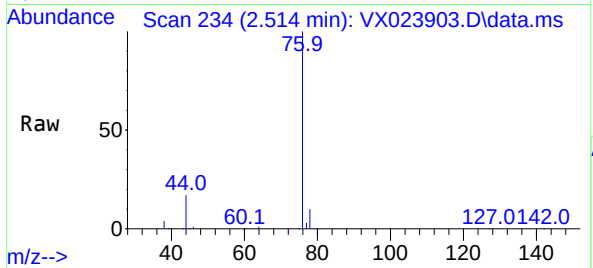
#17
Carbon Disulfide
Concen: 19.190 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 76 Resp: 96541
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

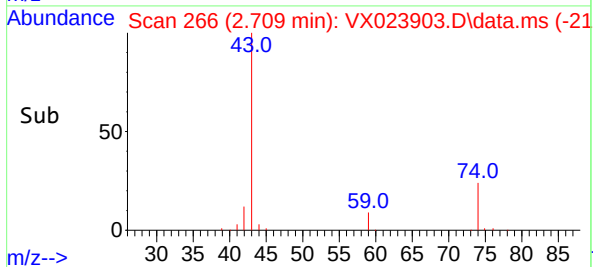
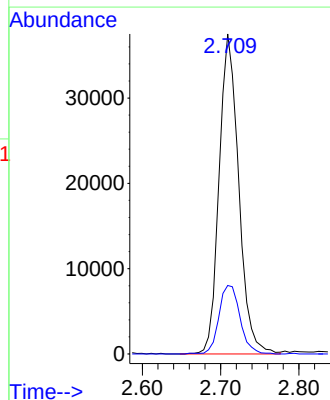
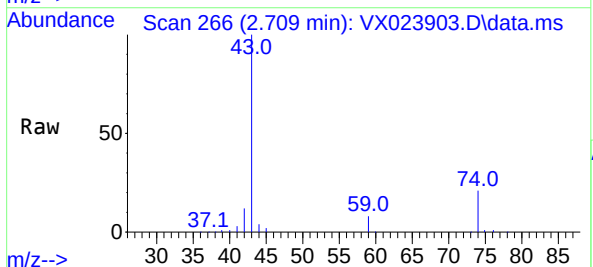
Manual Integrations
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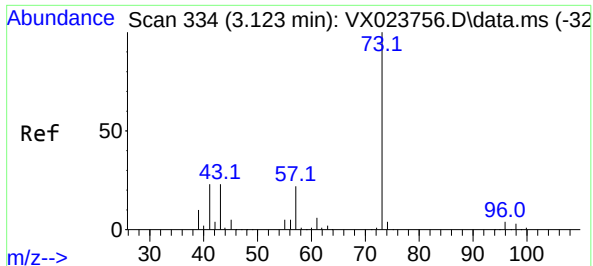
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#18
Methyl Acetate
Concen: 19.052 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 43 Resp: 65236
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9





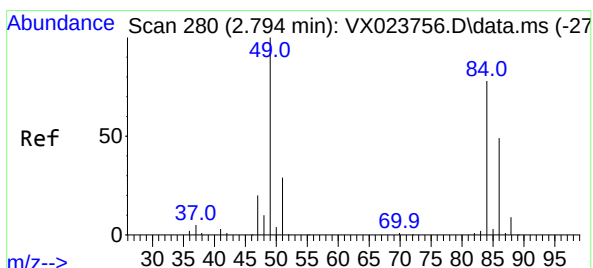
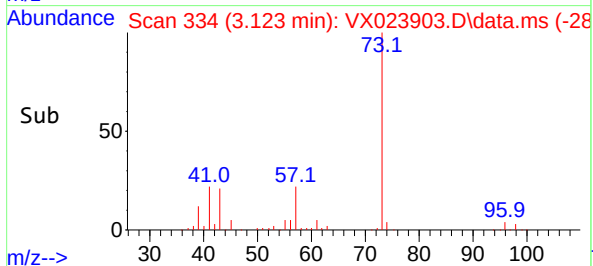
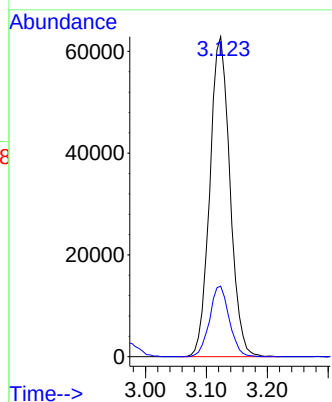
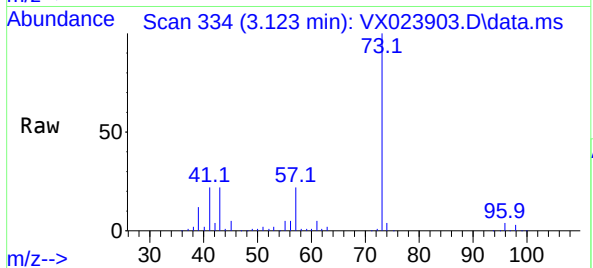
#19
Methyl tert-butyl Ether
Concen: 19.624 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 73 Resp: 144064
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

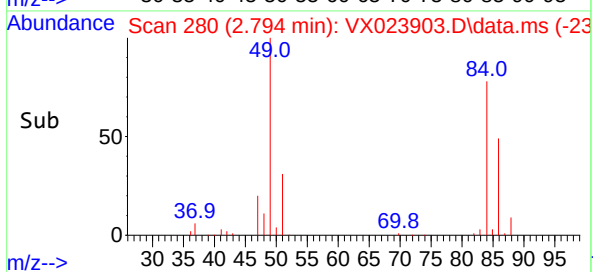
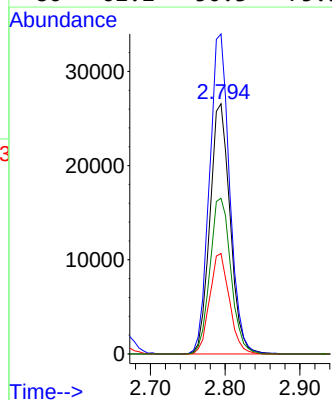
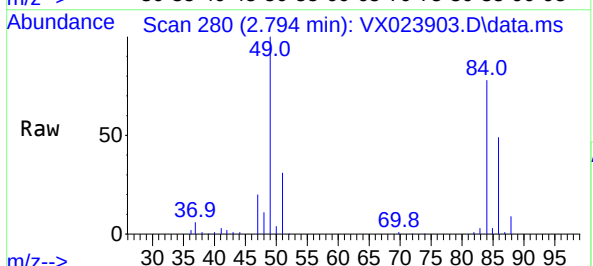
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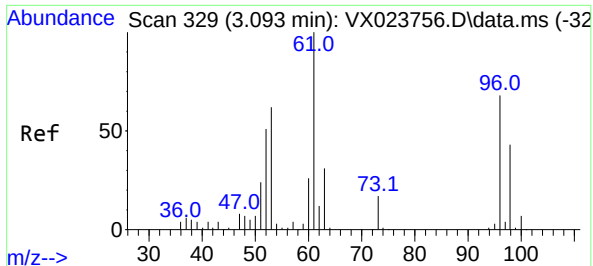
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#20
Methylene Chloride
Concen: 19.068 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 84 Resp: 49958
Ion Ratio Lower Upper
84 100
49 127.9 88.6 132.8
51 40.1 27.0 40.6
86 62.2 50.3 75.5





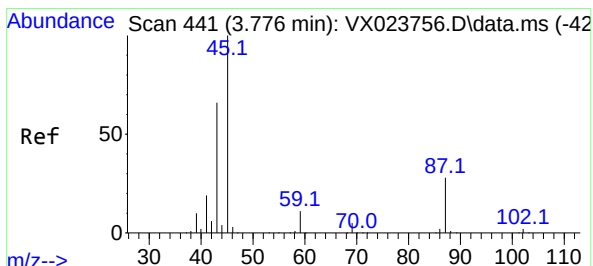
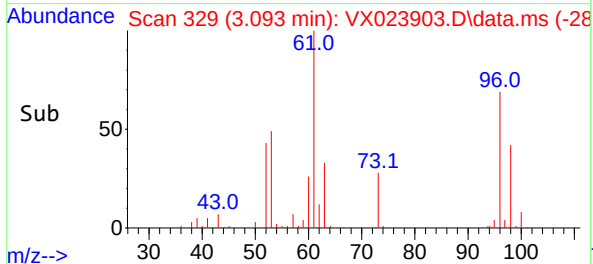
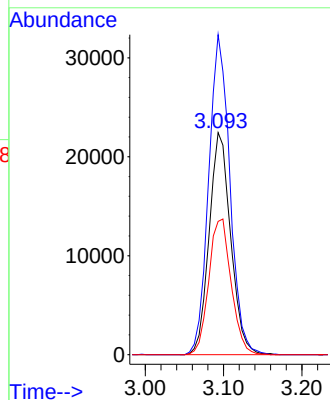
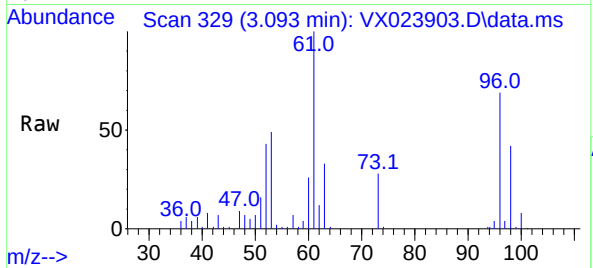
#21
trans-1,2-Dichloroethene
Concen: 19.011 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 96 Resp: 42833
Ion Ratio Lower Upper
96 100
61 144.1 107.7 161.5
98 60.0 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

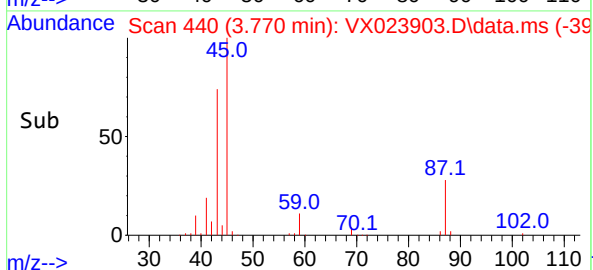
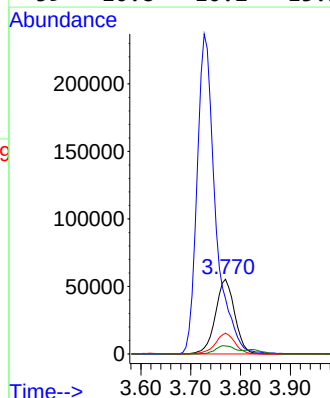
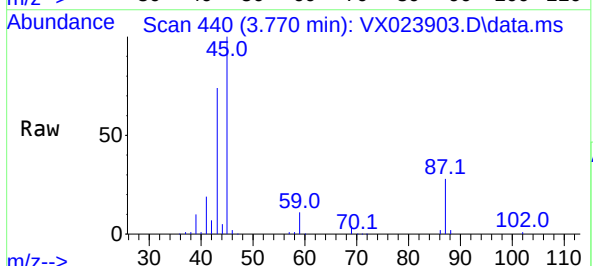
Manual Integrations
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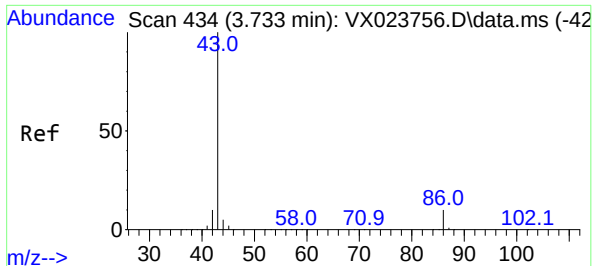
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#22
Diisopropyl ether
Concen: 19.184 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 45 Resp: 148530
Ion Ratio Lower Upper
45 100
43 73.5 58.0 87.0
87 27.8 25.4 38.0
59 10.8 10.2 15.2





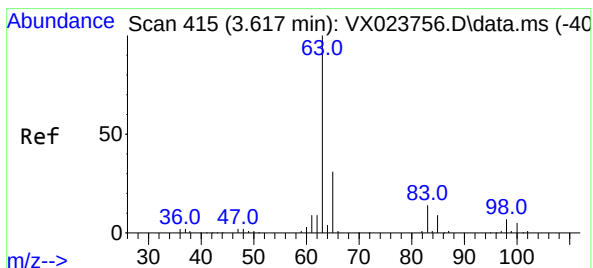
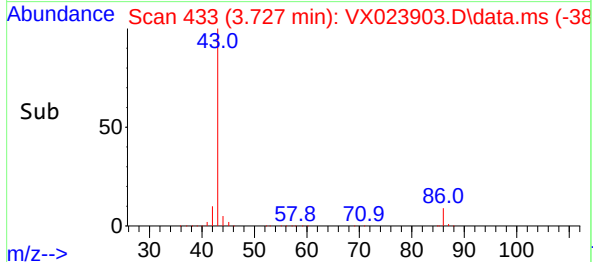
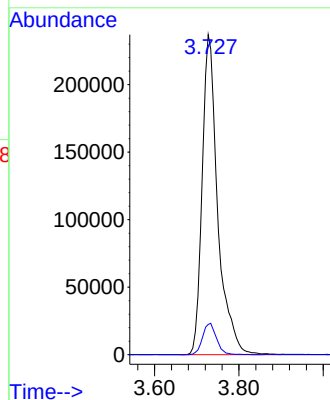
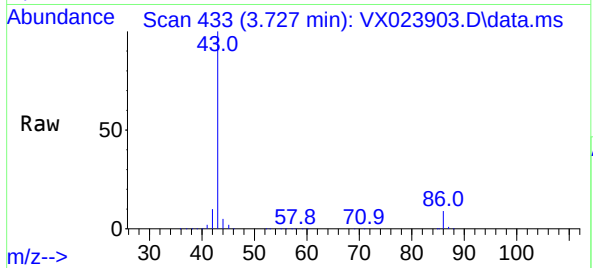
#23
 Vinyl Acetate
 Concen: 97.212 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023903.D
 Acq: 23 Aug 2021 16:29

Tgt Ion: 43 Resp: 608849
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

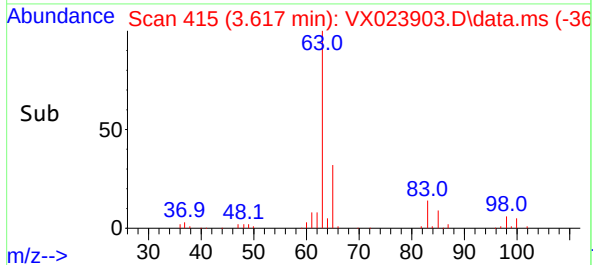
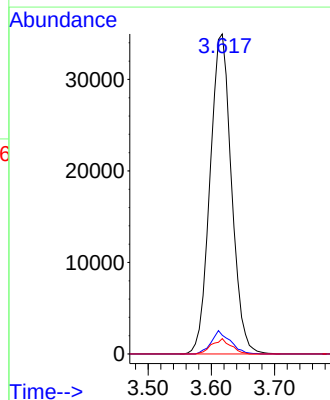
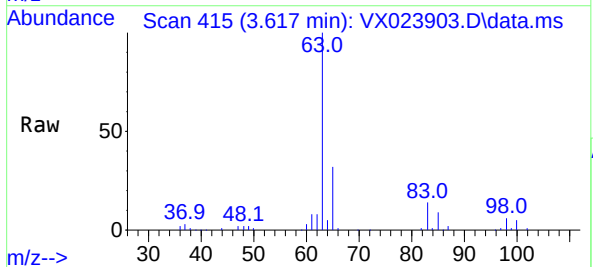
Manual Integrations
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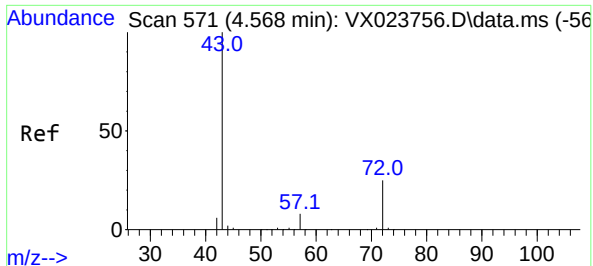
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#24
 1,1-Dichloroethane
 Concen: 19.087 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023903.D
 Acq: 23 Aug 2021 16:29

Tgt Ion: 63 Resp: 82243
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.8 11.2
 100 4.8 2.5 7.5





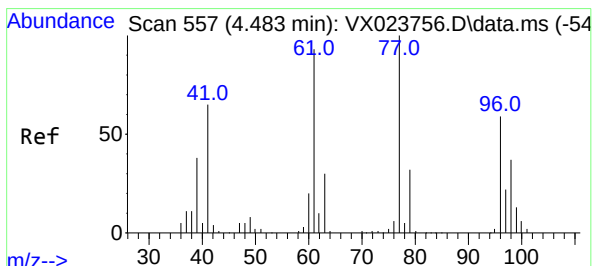
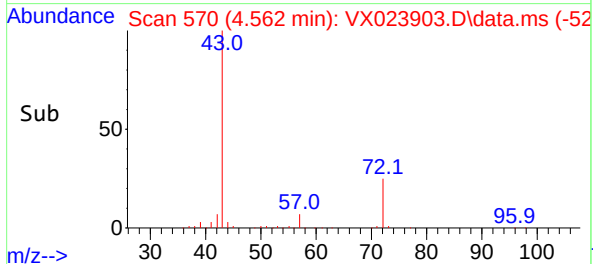
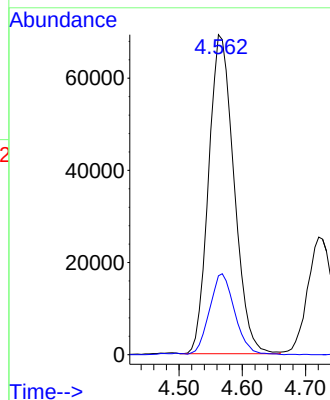
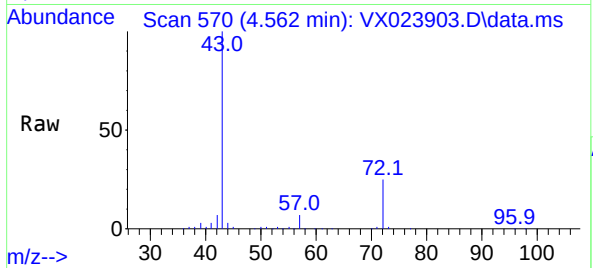
#25
2-Butanone
Concen: 93.118 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 43 Resp: 193454
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

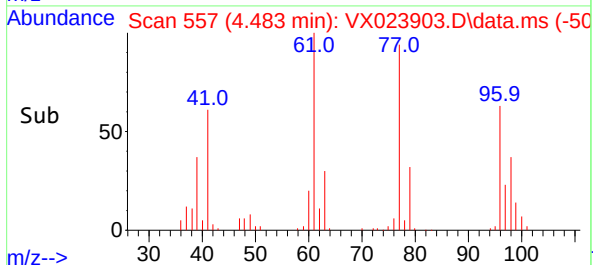
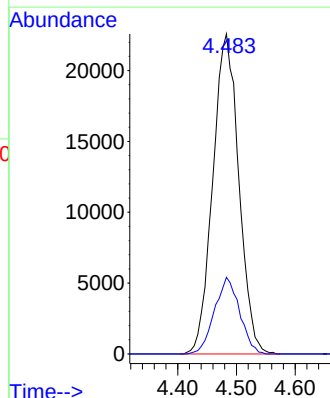
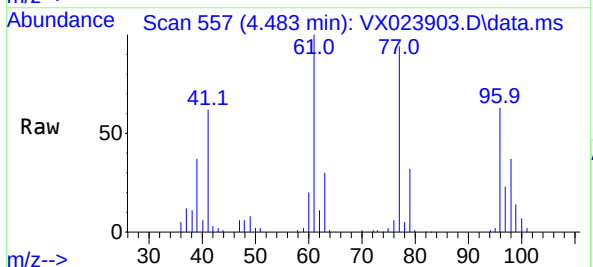
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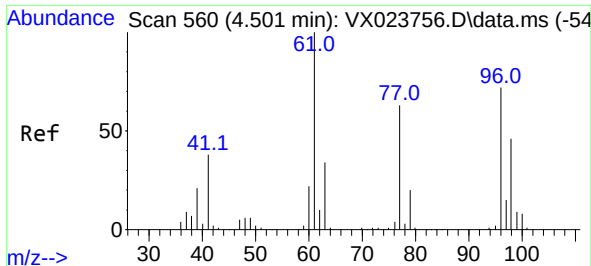
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#26
2,2-Dichloropropane
Concen: 19.604 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 77 Resp: 69329
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





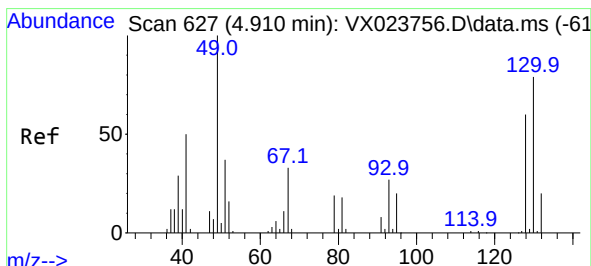
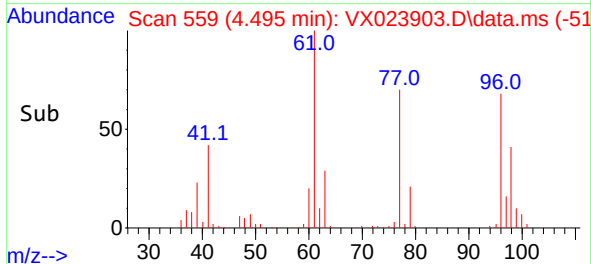
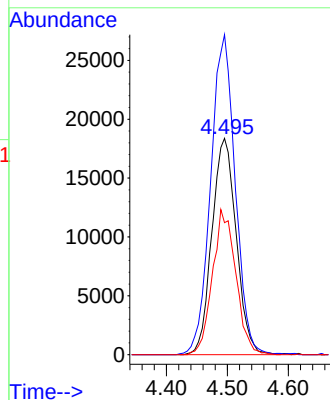
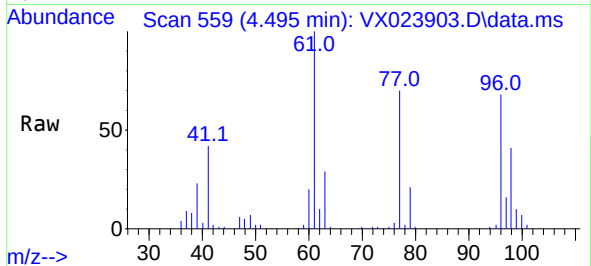
#27
 cis-1,2-Dichloroethene
 Concen: 19.024 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX023903.D
 Acq: 23 Aug 2021 16:29

Tgt Ion:	96	Resp:	51001
Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	285.6
98	64.3	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

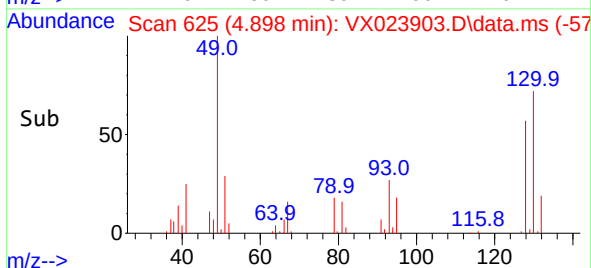
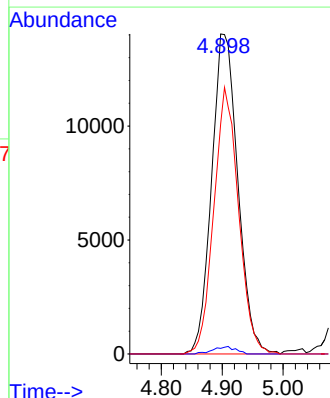
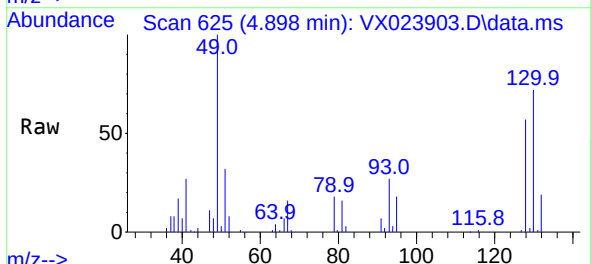
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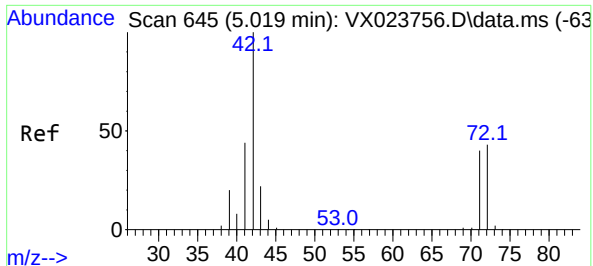
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#28
 Bromochloromethane
 Concen: 21.456 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.012 min
 Lab File: VX023903.D
 Acq: 23 Aug 2021 16:29

Tgt Ion:	49	Resp:	42037
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	78.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 91.187 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023903.D

Acq: 23 Aug 2021 16:29

Tgt Ion: 42 Resp: 122707

Ion Ratio Lower Upper

42 100

72 44.5 41.7 62.5

71 40.9 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

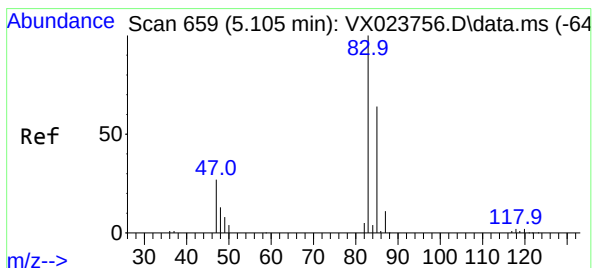
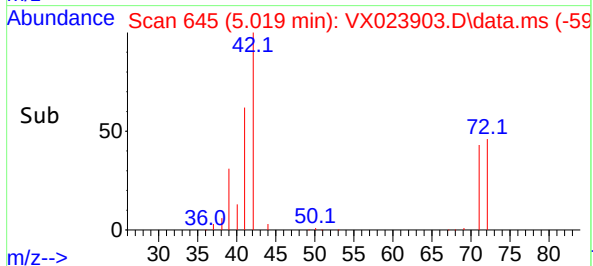
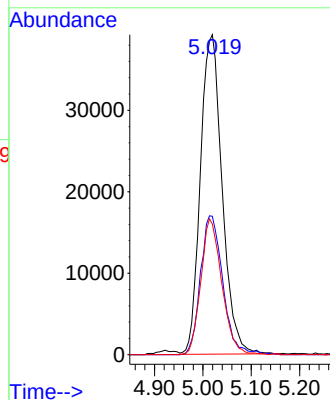
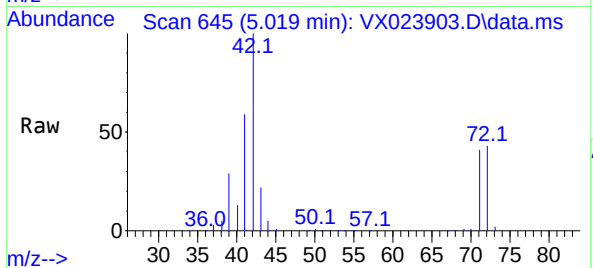
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#30

Chloroform

Concen: 18.587 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023903.D

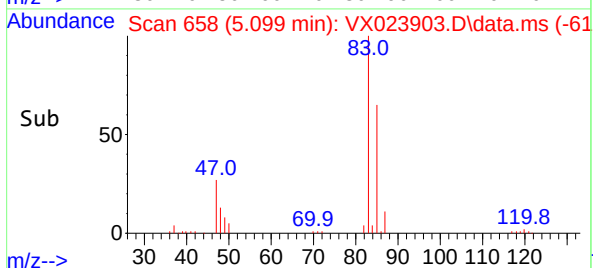
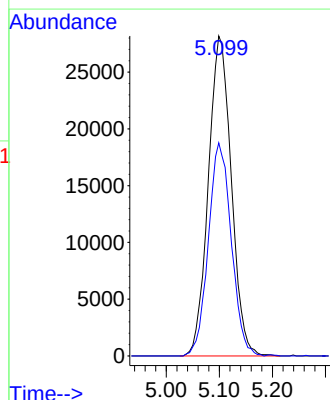
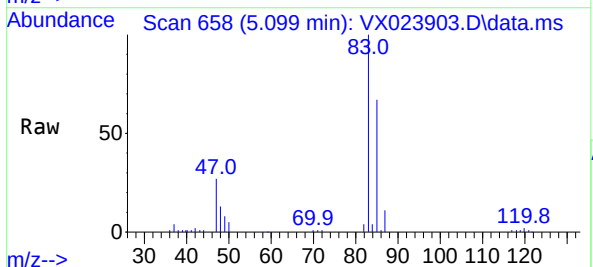
Acq: 23 Aug 2021 16:29

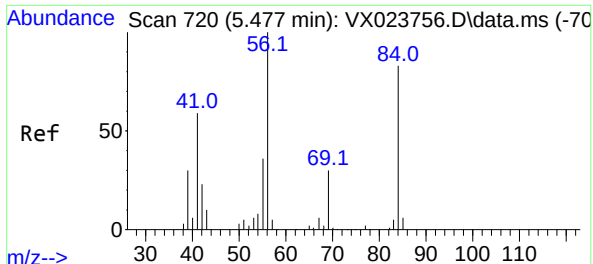
Tgt Ion: 83 Resp: 84804

Ion Ratio Lower Upper

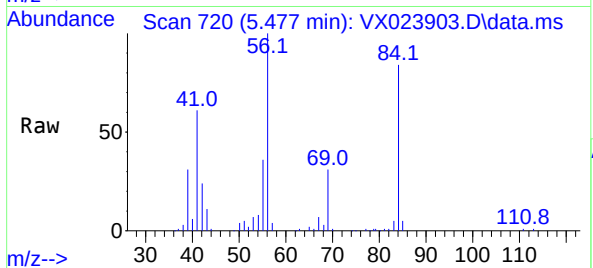
83 100

85 66.6 52.0 78.0

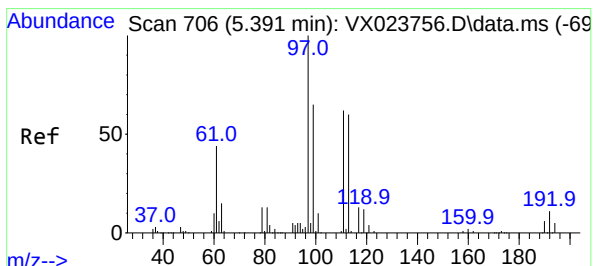
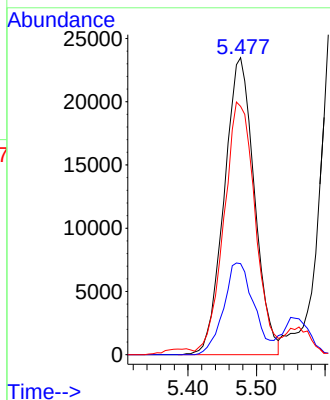
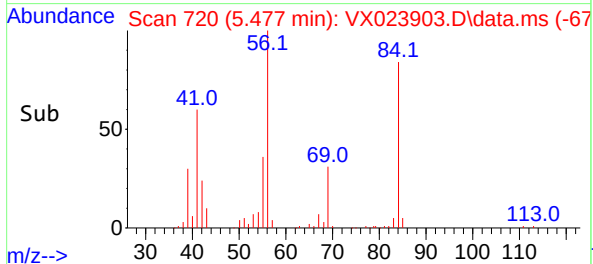




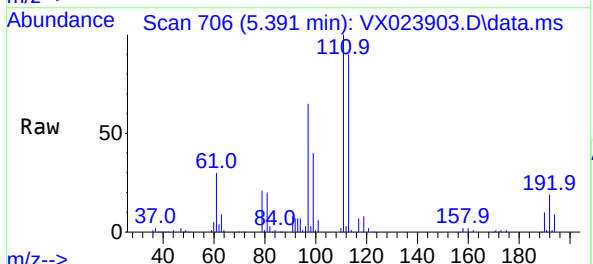
#31
Cyclohexane
Concen: 18.258 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



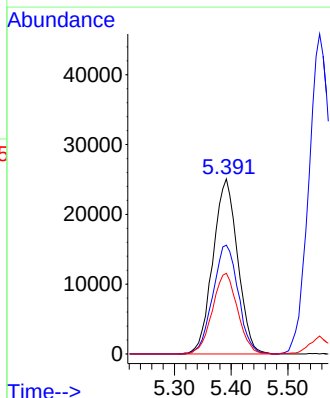
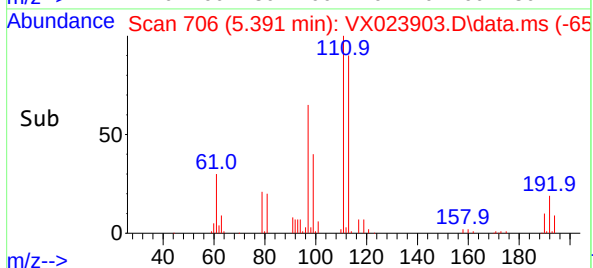
Tgt Ion: 56 Resp: 71956
Ion Ratio Lower Upper
56 100
69 30.7 25.3 37.9
84 81.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 19.434 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



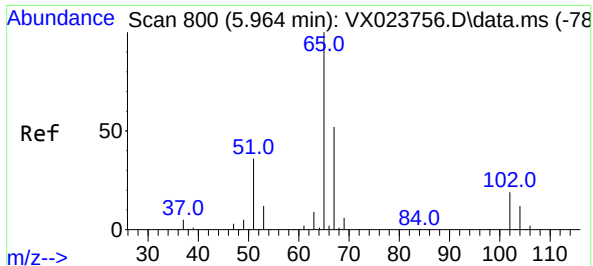
Tgt Ion: 97 Resp: 75925
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 46.9 34.2 51.4



Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

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#33

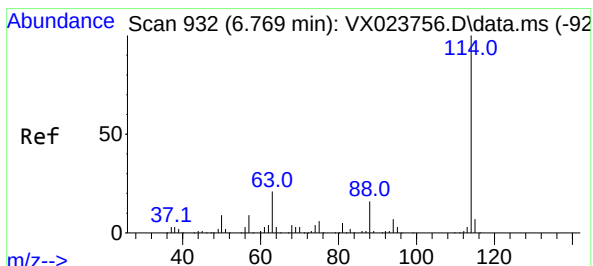
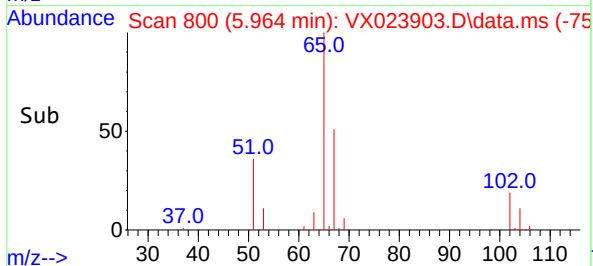
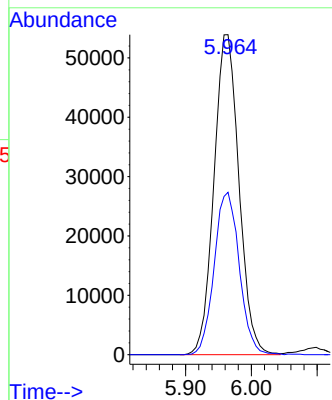
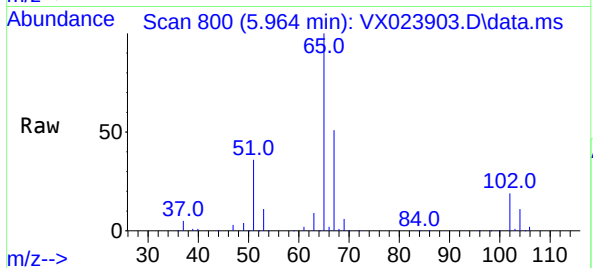
1,2-Dichloroethane-d4
Concen: 46.521 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 65 Resp: 142708
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

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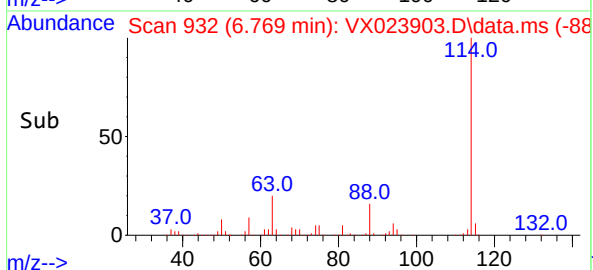
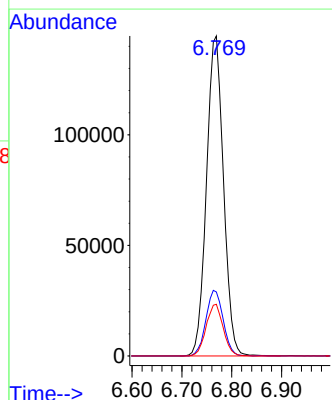
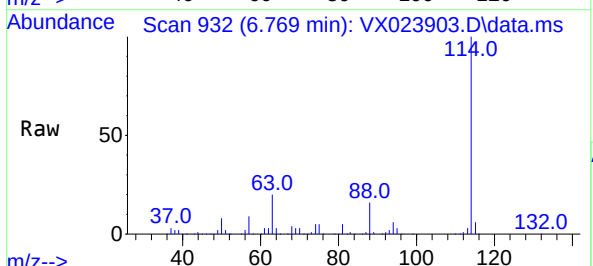
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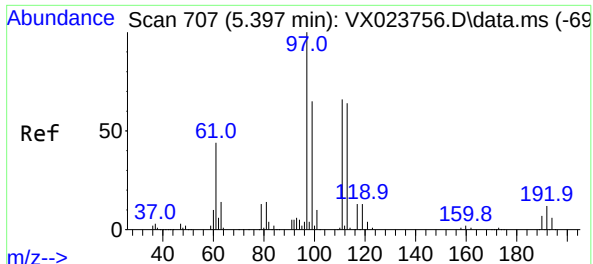


#34

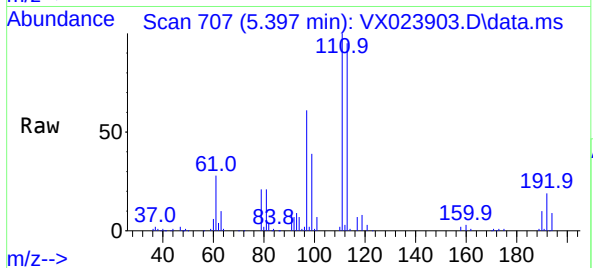
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 114 Resp: 342321
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.1 0.0 32.8

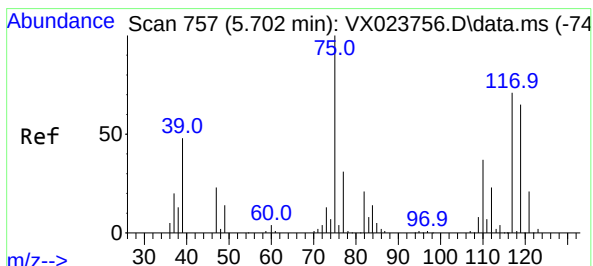
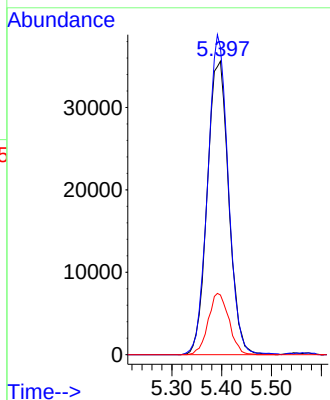
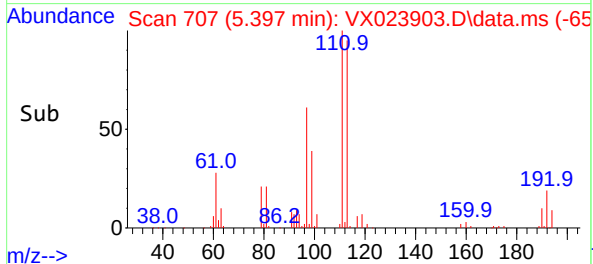




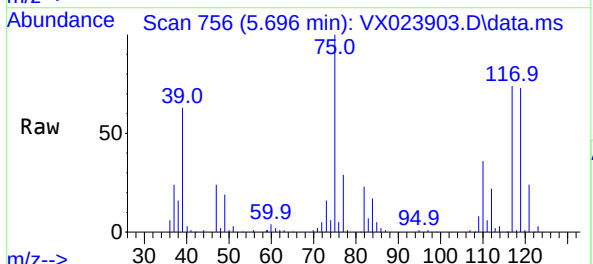
#35
Dibromofluoromethane
Concen: 47.049 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



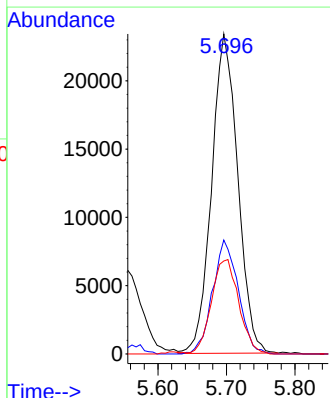
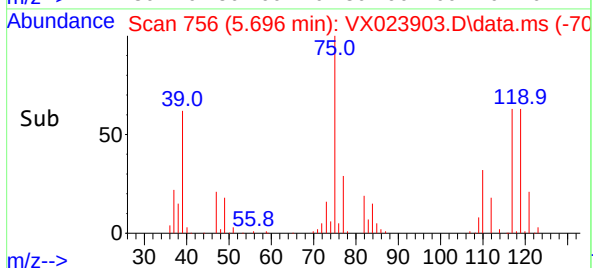
Tgt Ion: 113 Resp: 106600
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 20.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 19.547 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



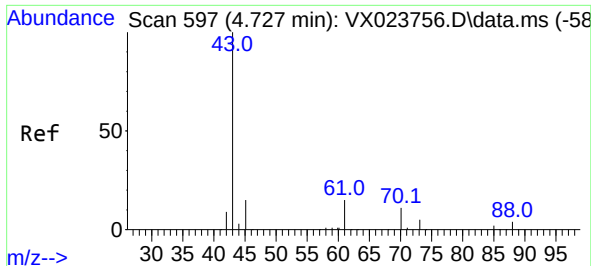
Tgt Ion: 75 Resp: 61968
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.4
77 31.0 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

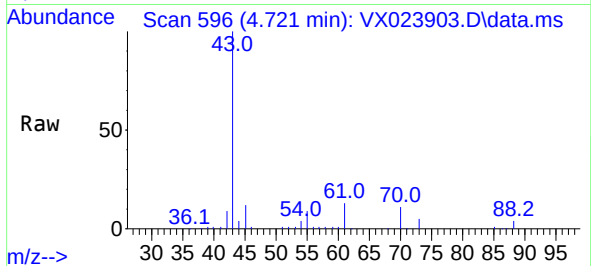
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#37
Ethyl Acetate
Concen: 19.020 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

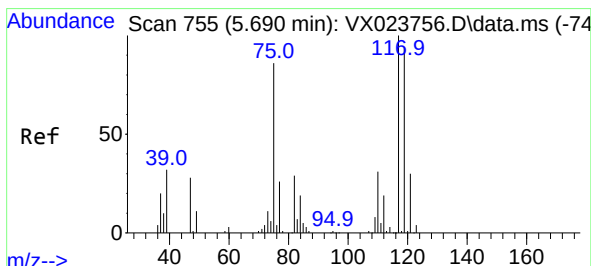
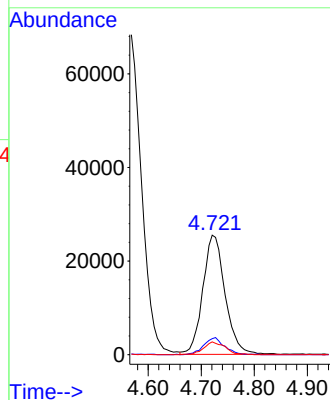
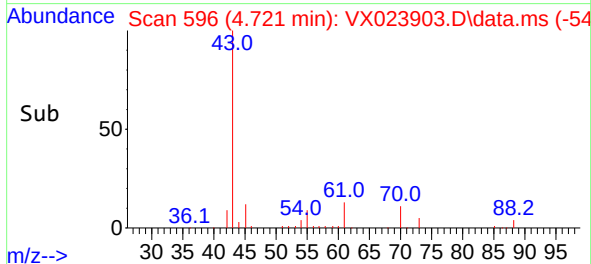
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion: 43 Resp: 74116
Ion Ratio Lower Upper
43 100
61 13.3 12.8 19.2
70 10.4 10.5 15.7#

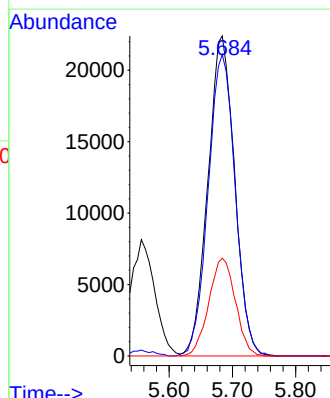
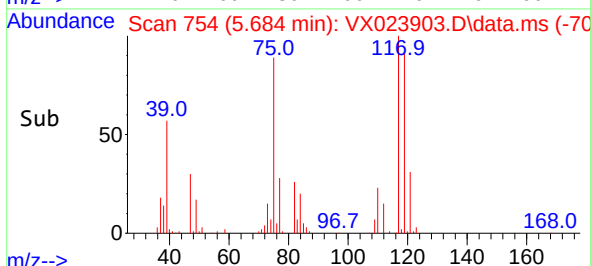
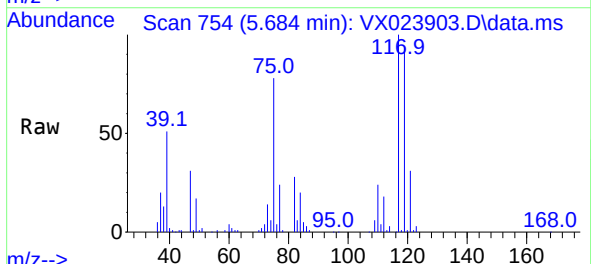
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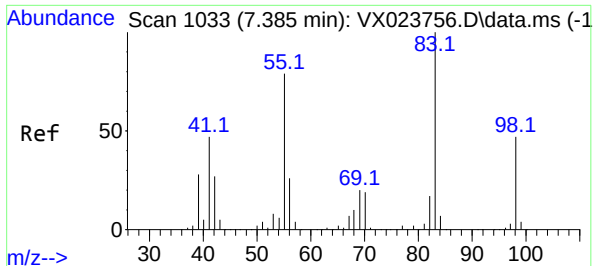
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#38
Carbon Tetrachloride
Concen: 19.903 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 117 Resp: 65793
Ion Ratio Lower Upper
117 100
119 94.2 76.2 114.2
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 20.091 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023903.D

Acq: 23 Aug 2021 16:29

Tgt Ion: 83 Resp: 77548

Ion Ratio Lower Upper

83 100

55 77.3 58.9 88.3

98 44.5 38.1 57.1

Instrument :

MSVOA_X

ClientSampled :

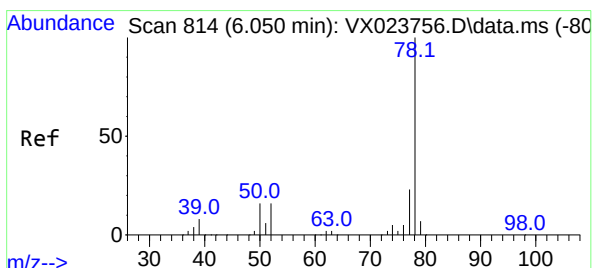
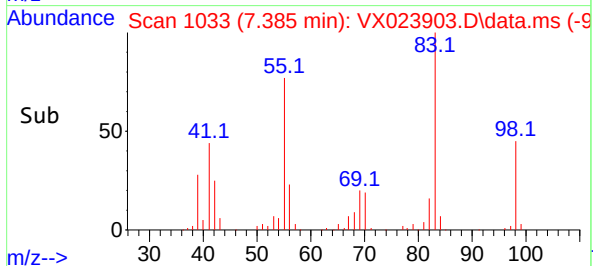
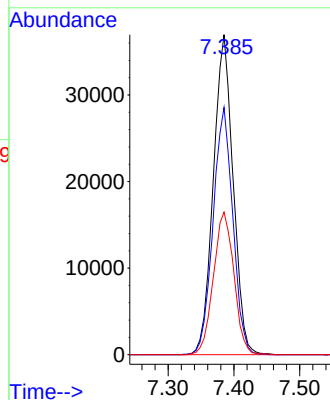
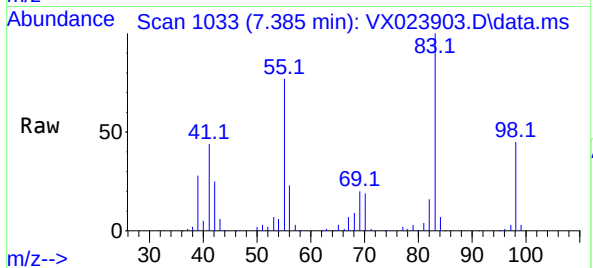
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#40

Benzene

Concen: 19.023 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023903.D

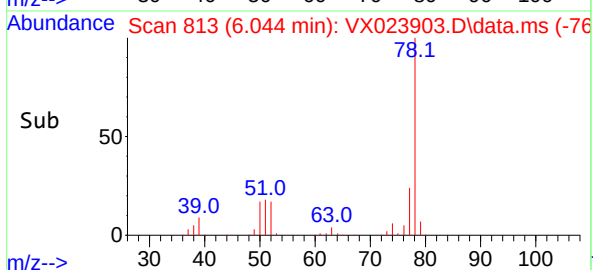
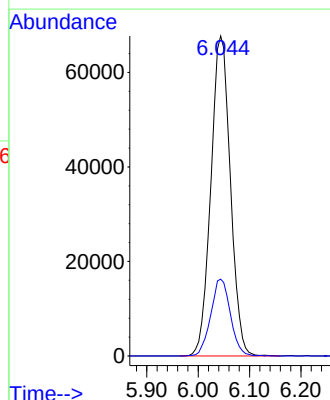
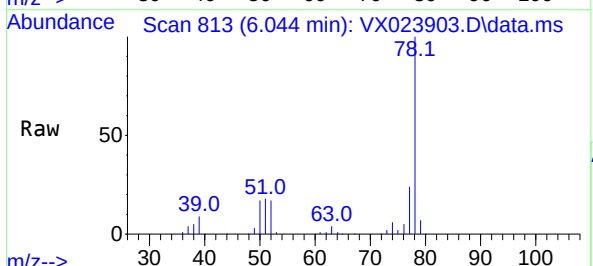
Acq: 23 Aug 2021 16:29

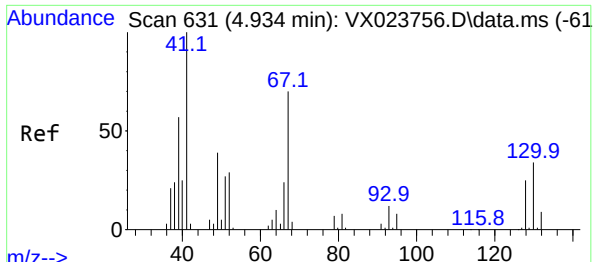
Tgt Ion: 78 Resp: 178325

Ion Ratio Lower Upper

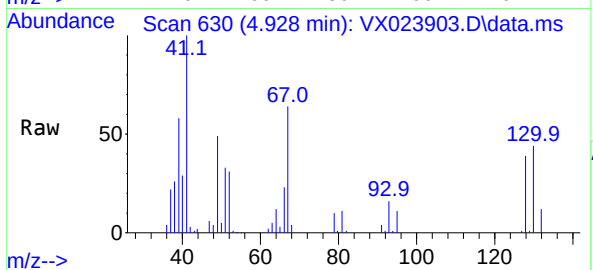
78 100

77 24.0 18.9 28.3

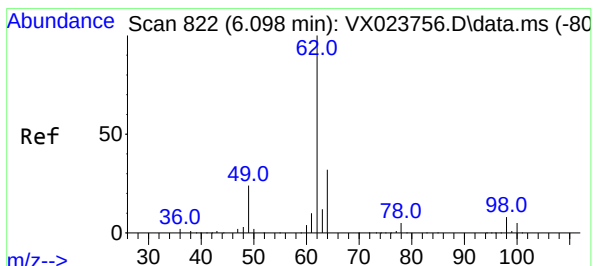
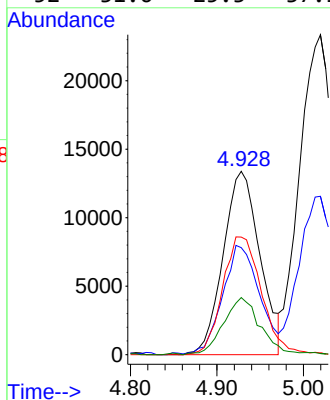
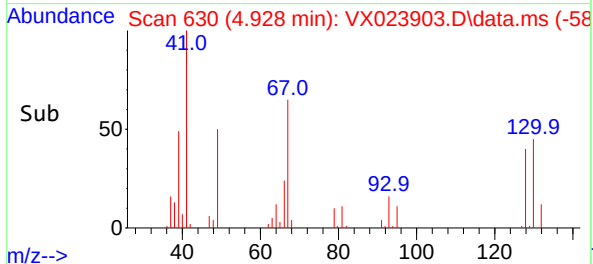




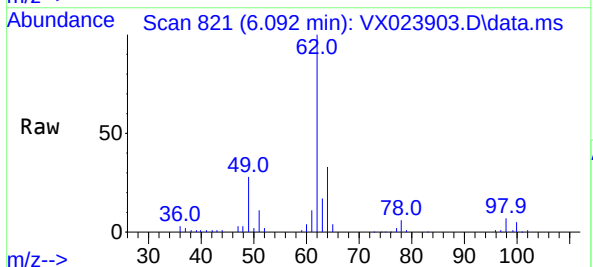
#41
Methacrylonitrile
Concen: 18.682 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



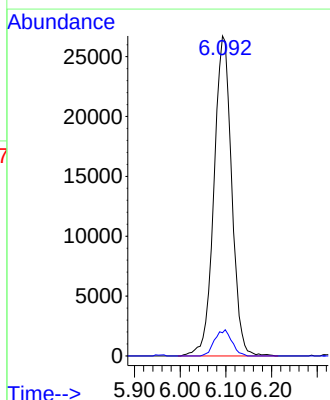
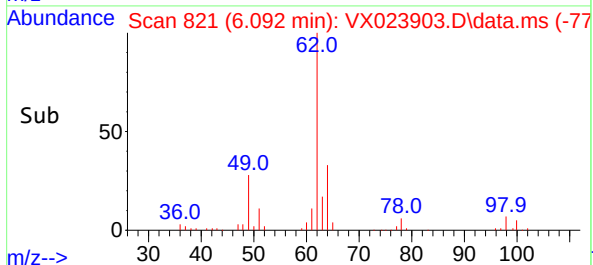
Tgt Ion: 41 Resp: 39466
Ion Ratio Lower Upper
41 100
39 59.0 42.5 63.7
67 68.1 65.0 97.6
52 31.6 25.3 37.9



#42
1,2-Dichloroethane
Concen: 19.565 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



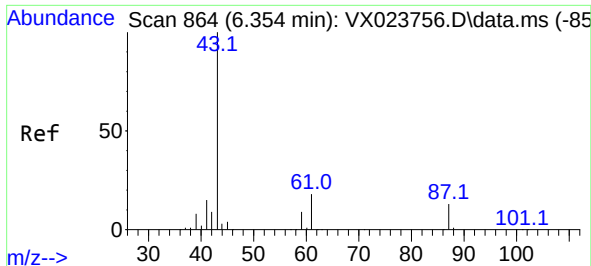
Tgt Ion: 62 Resp: 72082
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.2



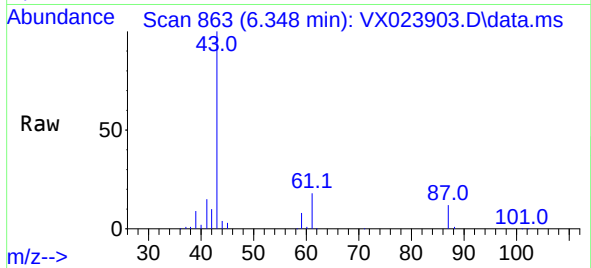
Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

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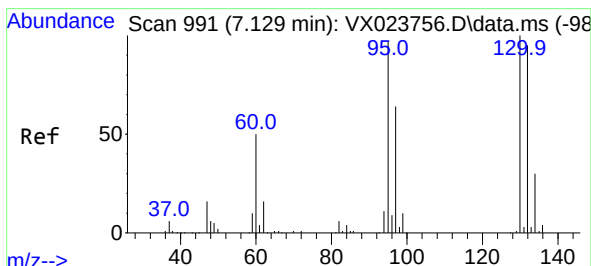
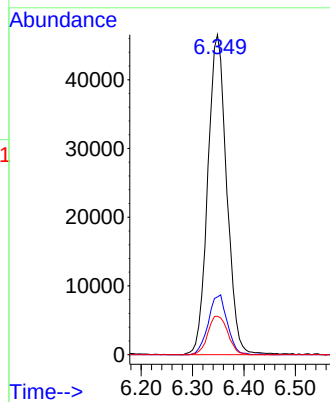
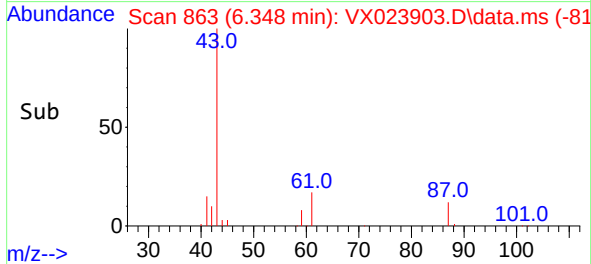
MMDadoda
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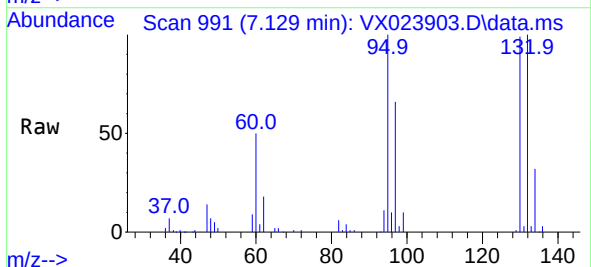
#43
Isopropyl Acetate
Concen: 19.488 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



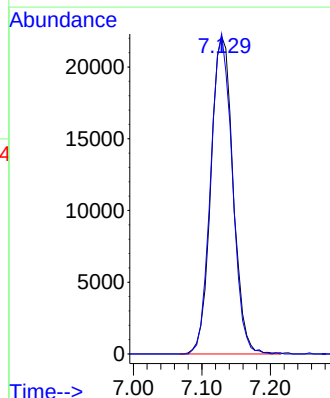
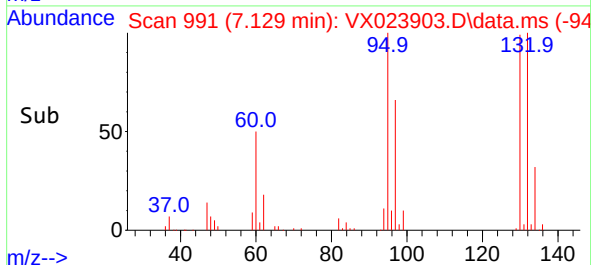
Tgt Ion: 43 Resp: 118786
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 12.7 12.5 18.7



#44
Trichloroethene
Concen: 19.169 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



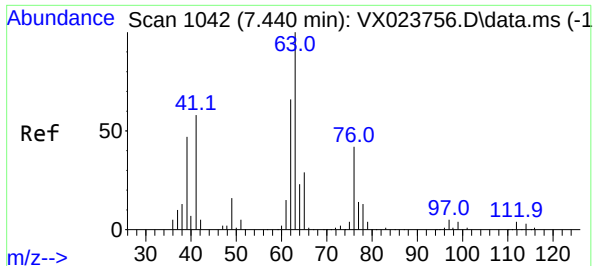
Tgt Ion: 130 Resp: 49638
Ion Ratio Lower Upper
130 100
95 100.8 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

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#45

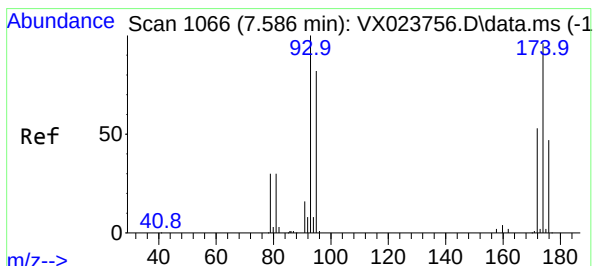
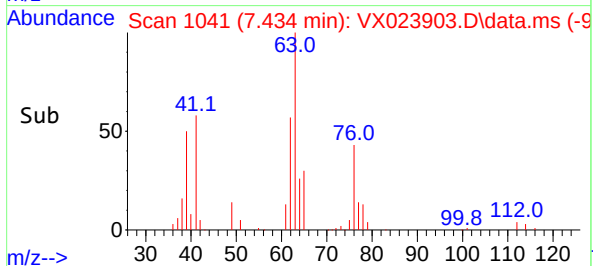
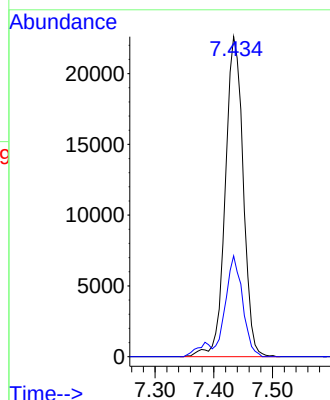
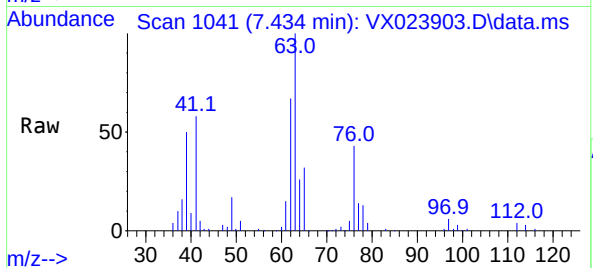
1,2-Dichloropropane
Concen: 19.247 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 63 Resp: 47910
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

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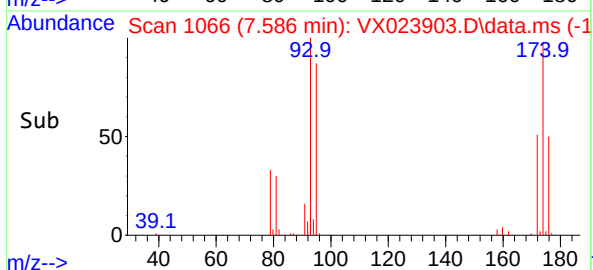
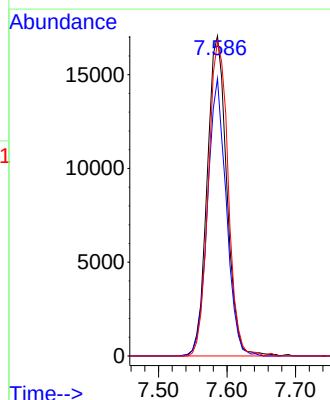
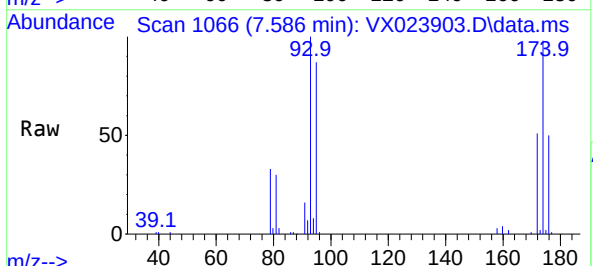
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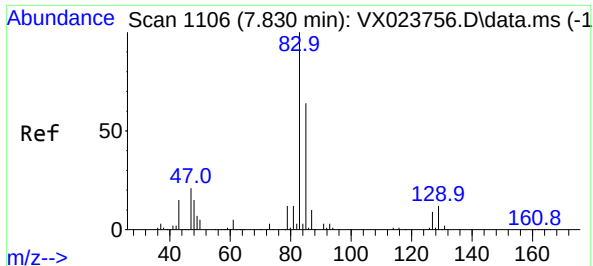


#46

Dibromomethane
Concen: 19.590 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 93 Resp: 33935
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 99.0 83.1 124.7





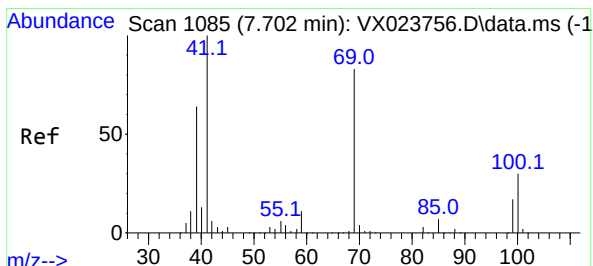
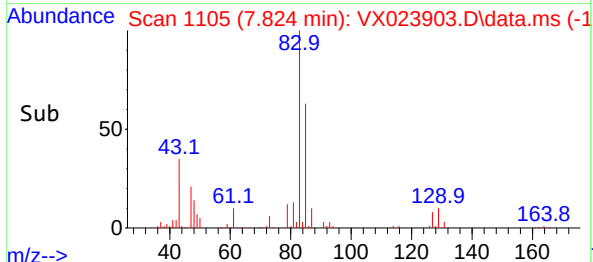
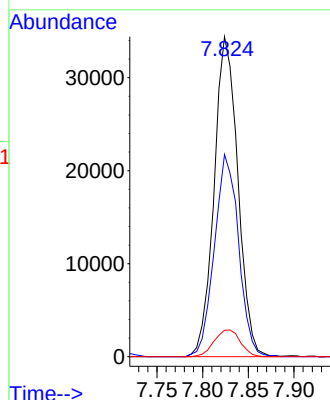
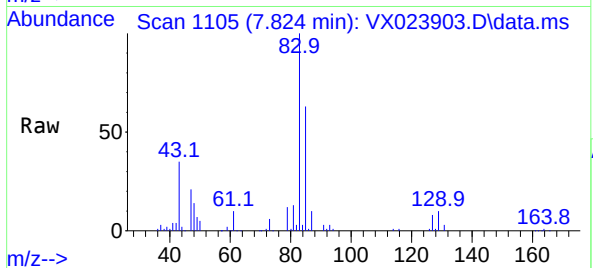
#47
Bromodichloromethane
Concen: 19.909 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 83 Resp: 62390
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.3 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

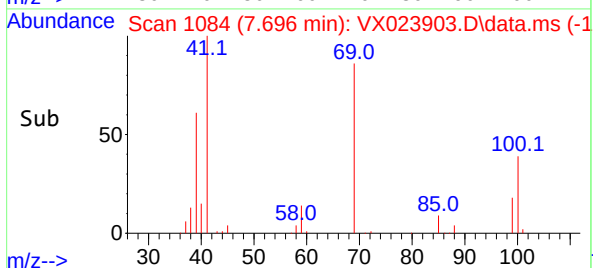
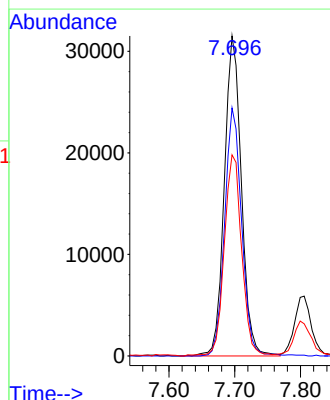
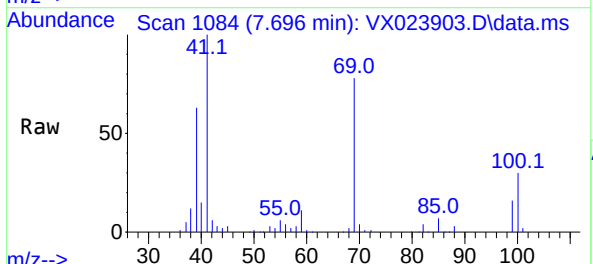
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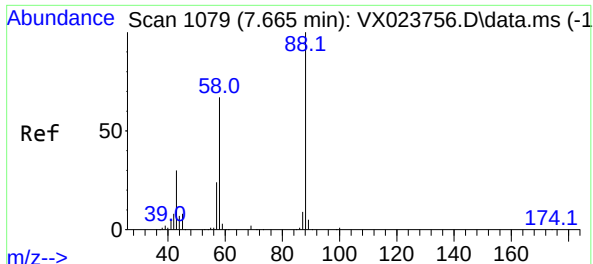
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#48
Methyl methacrylate
Concen: 19.109 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 41 Resp: 56820
Ion Ratio Lower Upper
41 100
69 77.2 76.0 114.0
39 64.2 44.6 67.0





#49
1,4-Dioxane
Concen: 393.982 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

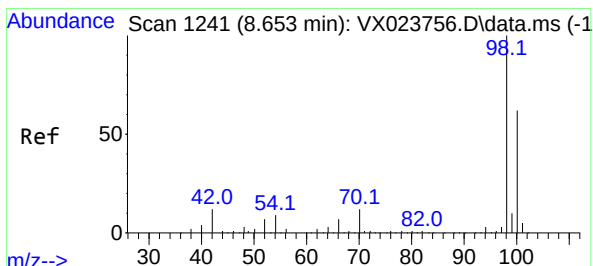
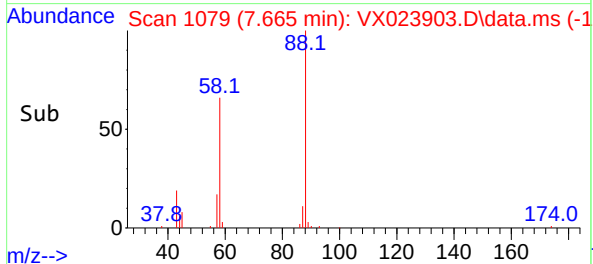
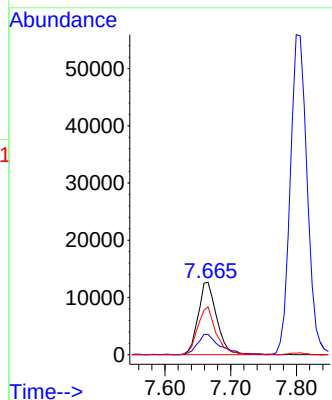
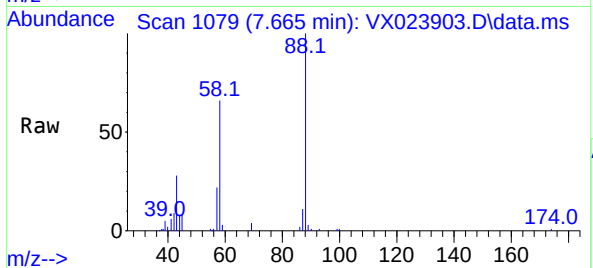
Tgt Ion: 88 Resp: 24759

Ion	Ratio	Lower	Upper
88	100		
43	34.0	23.2	34.8
58	65.9	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Manual Integrations
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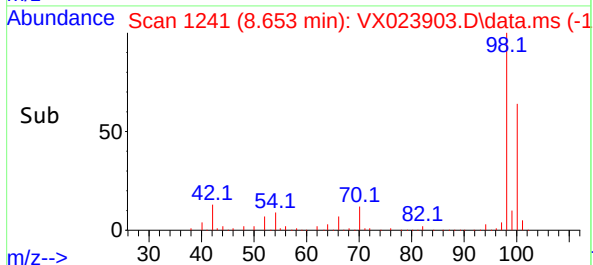
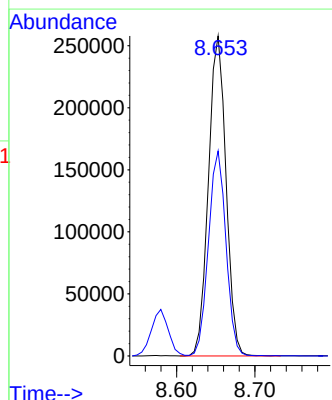
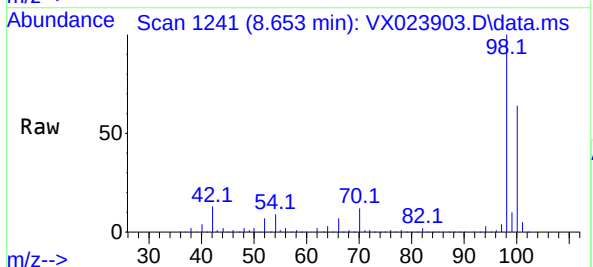
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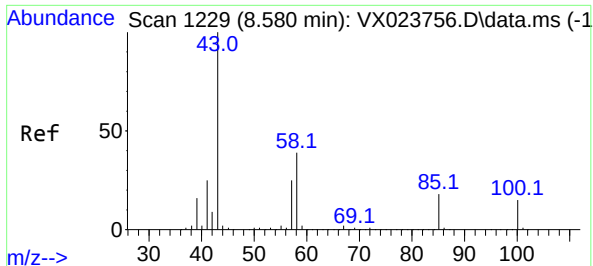


#50
Toluene-d8
Concen: 46.571 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 98 Resp: 401605

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9





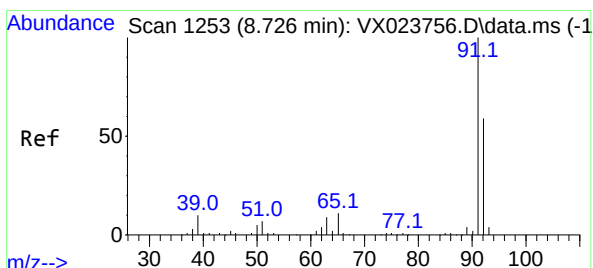
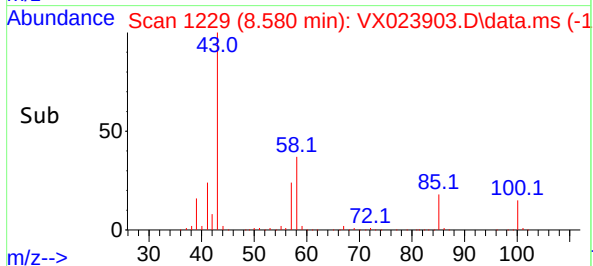
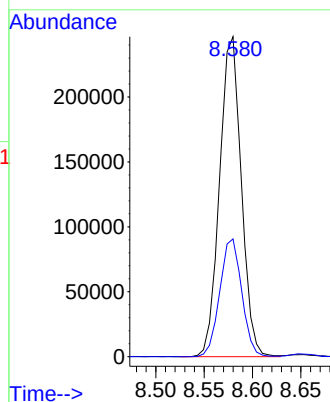
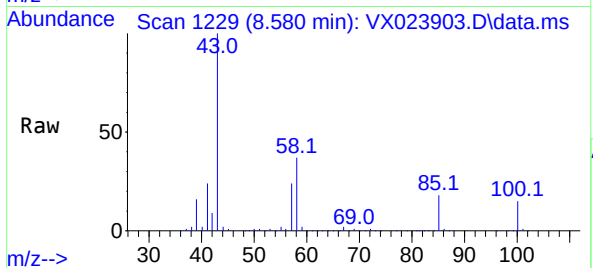
#51
4-Methyl-2-Pentanone
Concen: 97.598 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 43 Resp: 384549
Ion Ratio Lower Upper
43 100
58 37.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

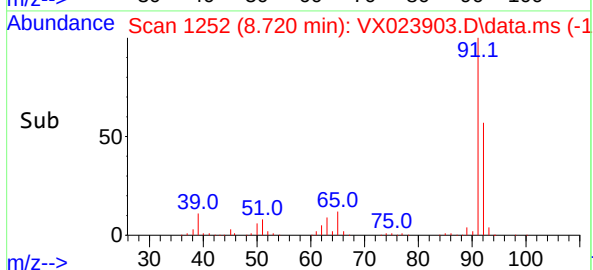
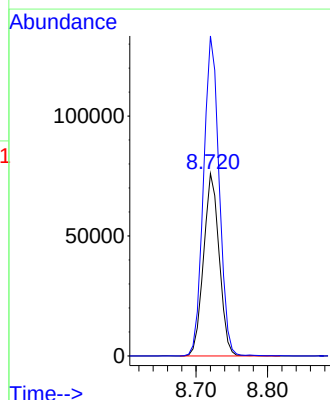
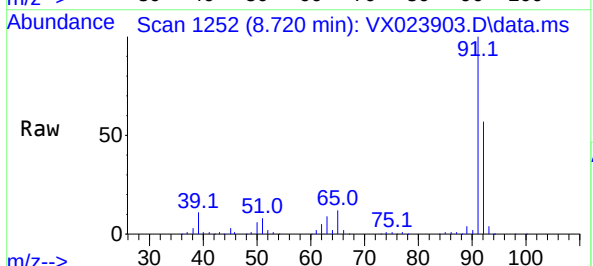
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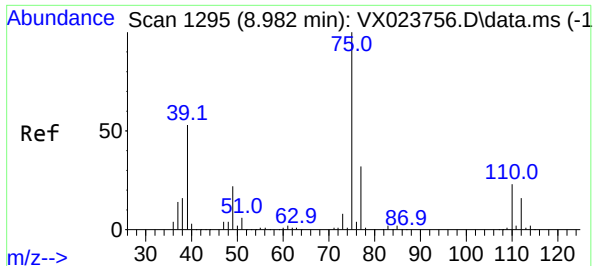
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#52
Toluene
Concen: 19.009 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 92 Resp: 115465
Ion Ratio Lower Upper
92 100
91 175.2 137.1 205.7





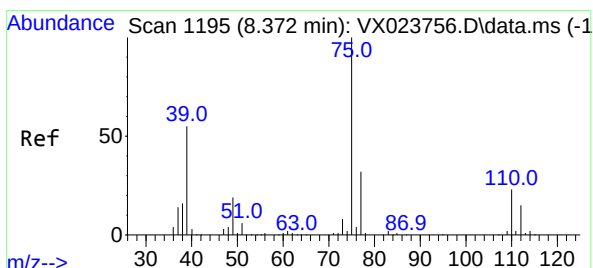
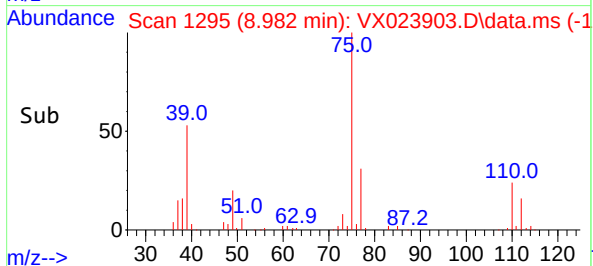
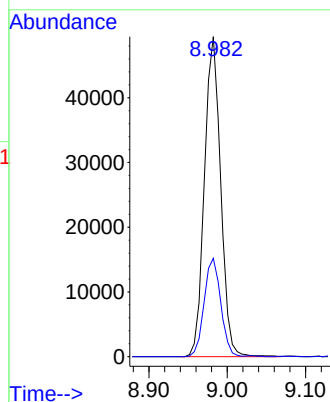
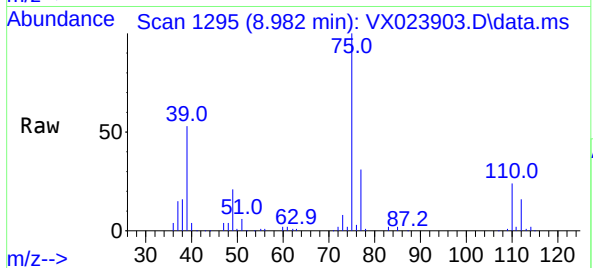
#53
t-1,3-Dichloropropene
Concen: 18.959 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 75 Resp: 71130
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

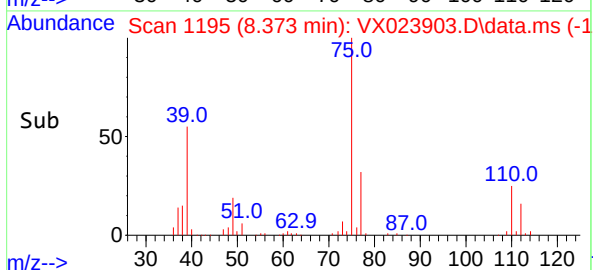
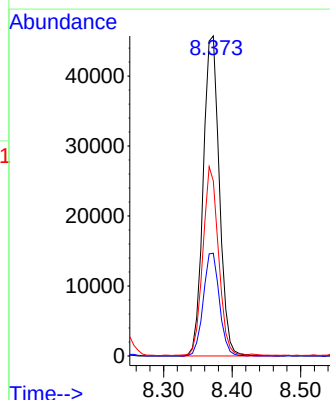
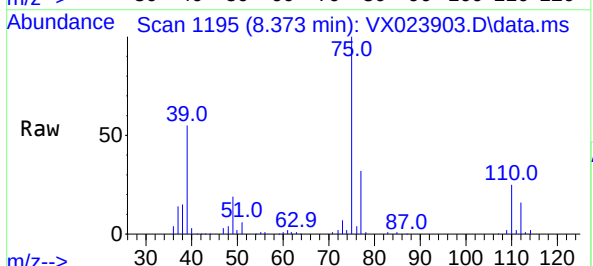
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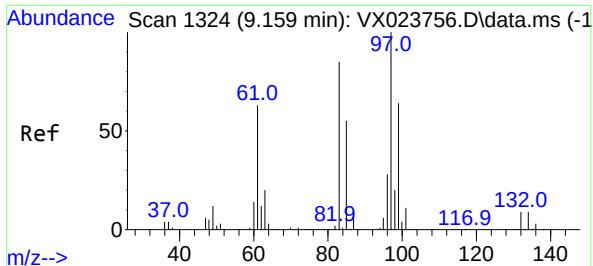
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#54
cis-1,3-Dichloropropene
Concen: 19.731 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 75 Resp: 74922
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
39 54.5 35.1 52.7#





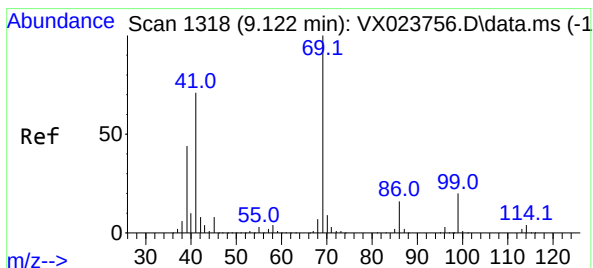
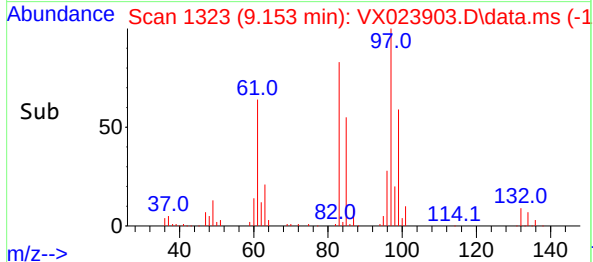
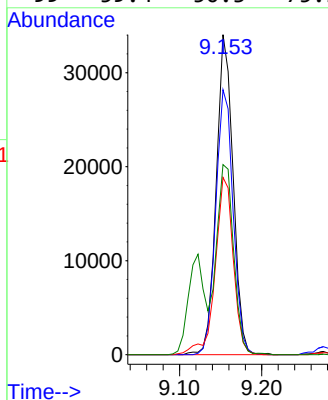
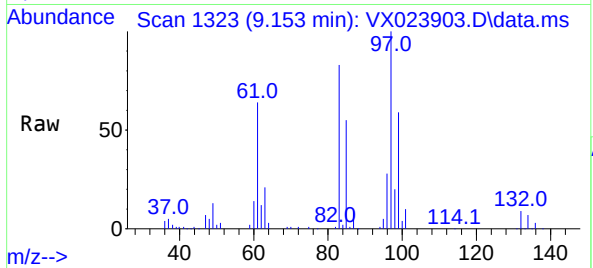
#55
1,1,2-Trichloroethane
Concen: 19.390 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion:	97	Resp:	48490
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.3	103.9
85	55.4	44.3	66.5
99	59.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

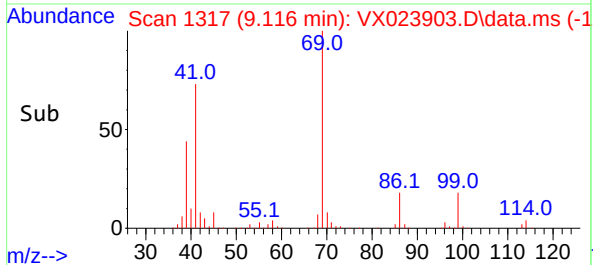
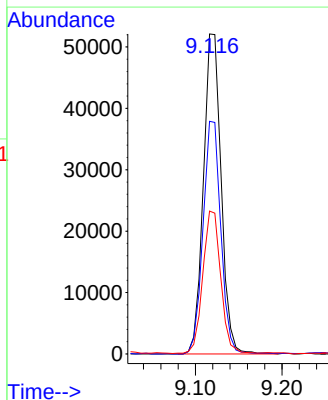
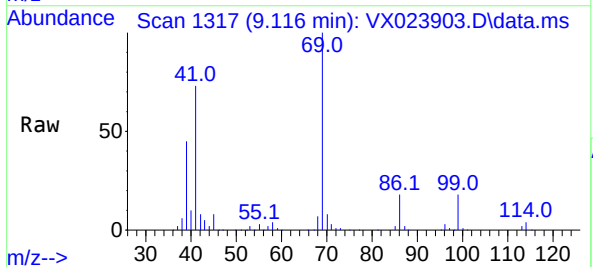
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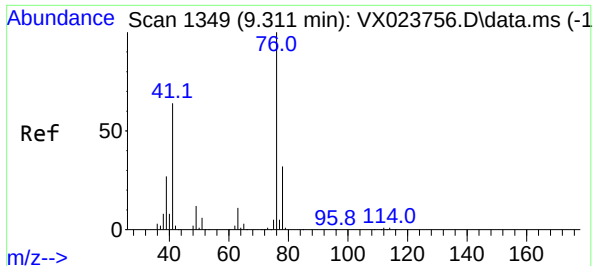
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#56
Ethyl methacrylate
Concen: 17.876 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion:	69	Resp:	74268
Ion	Ratio	Lower	Upper
69	100		
41	72.8	46.8	70.2#
39	44.9	24.7	37.1#





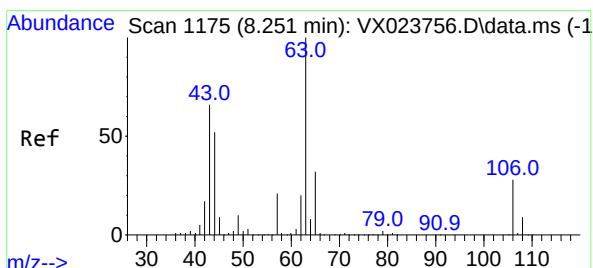
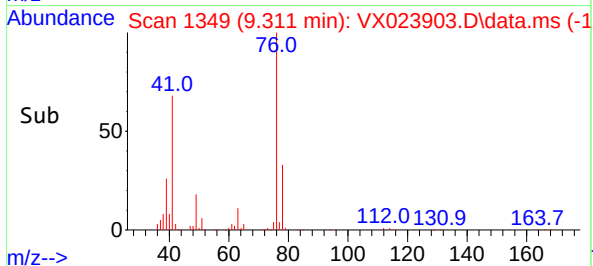
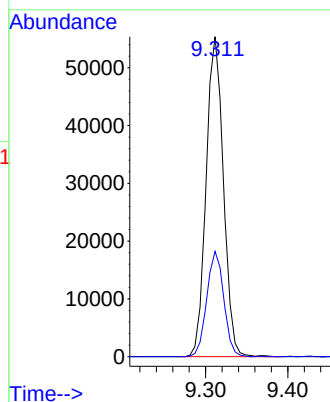
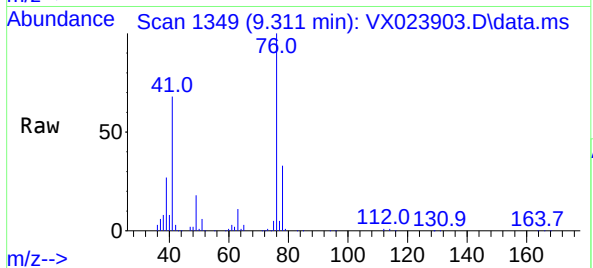
#57
1,3-Dichloropropane
Concen: 19.462 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 76 Resp: 80723
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

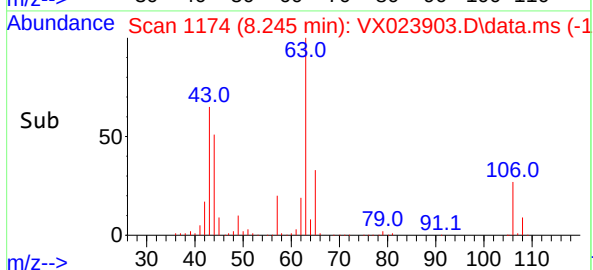
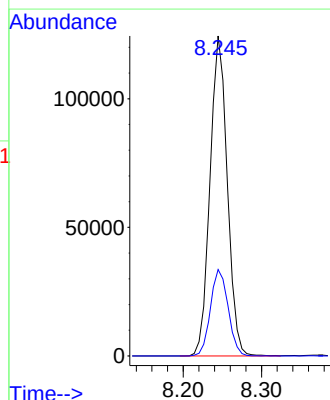
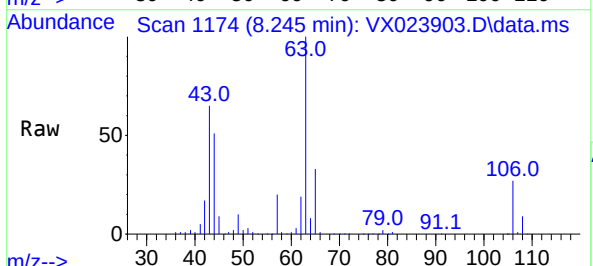
Manual Integrations
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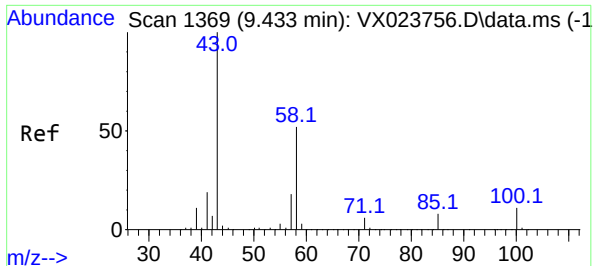
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#58
2-Chloroethyl Vinyl ether
Concen: 94.561 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 63 Resp: 190417
Ion Ratio Lower Upper
63 100
106 27.6 23.5 35.3





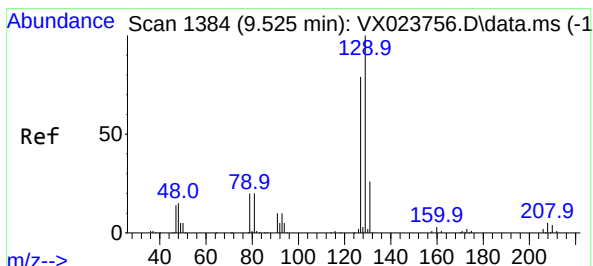
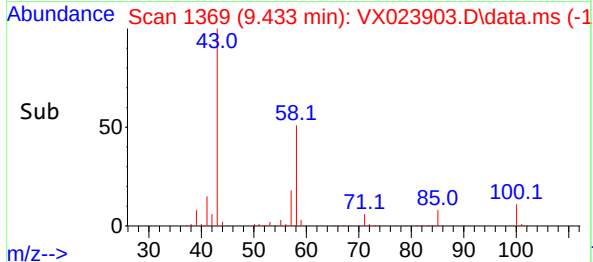
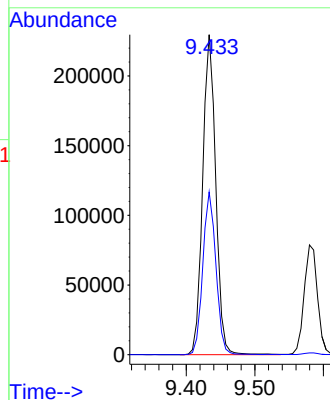
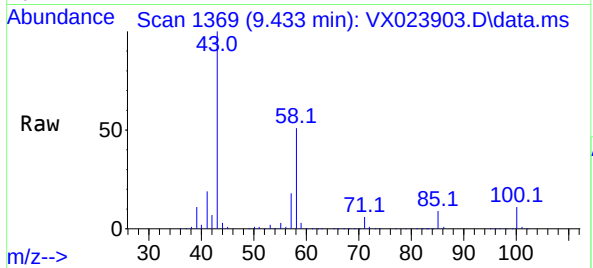
#59
2-Hexanone
Concen: 100.500 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 43 Resp: 304383
Ion Ratio Lower Upper
43 100
58 51.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

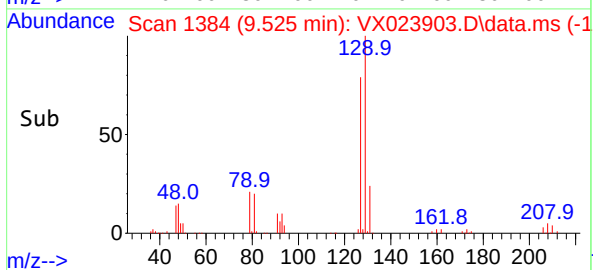
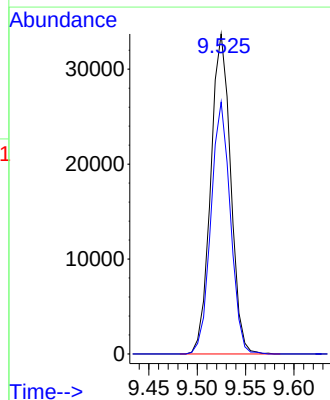
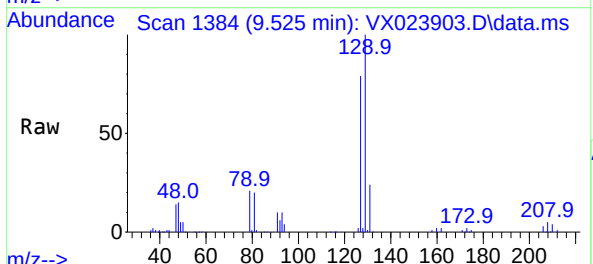
Manual Integrations
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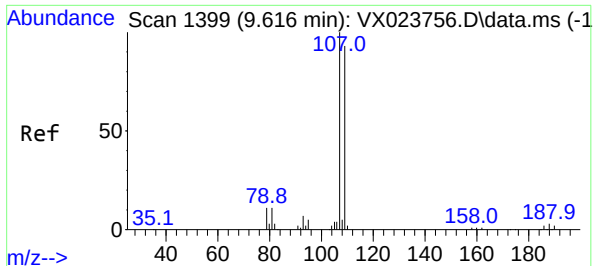
MMDadoda
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#60
Dibromochloromethane
Concen: 18.624 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 129 Resp: 48410
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.2





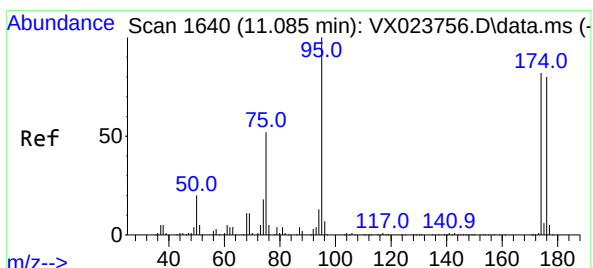
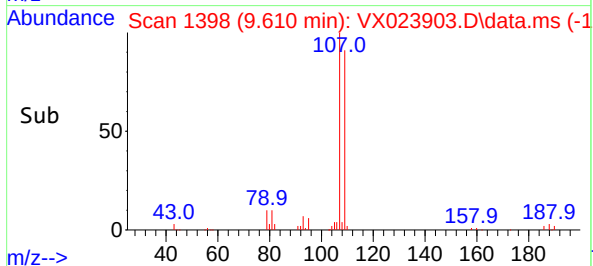
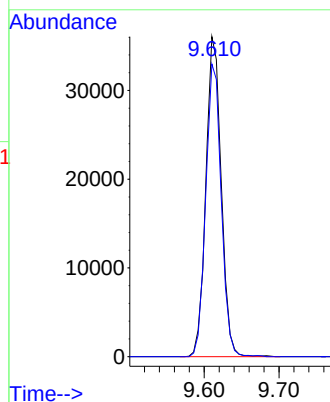
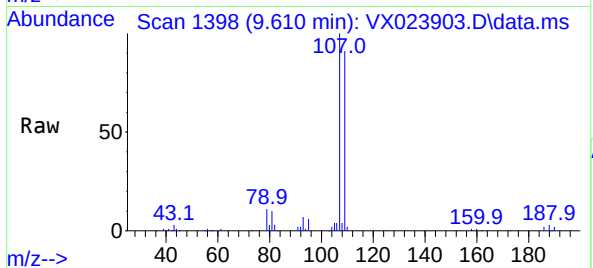
#61
1,2-Dibromoethane
Concen: 19.434 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion:107 Resp: 51342
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6

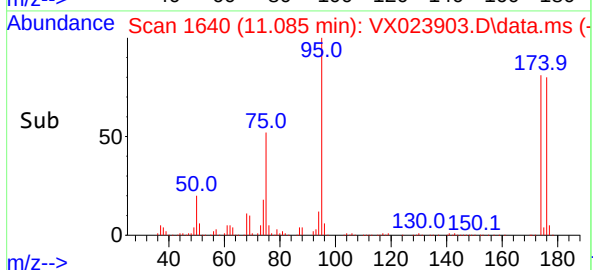
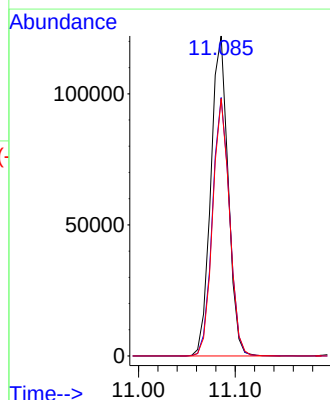
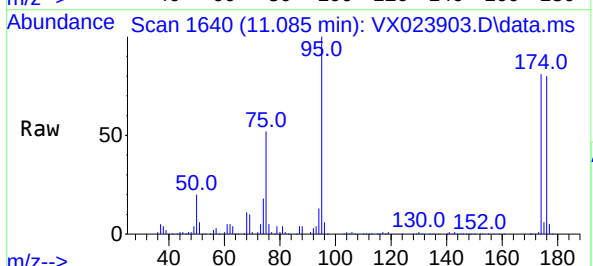
Manual Integrations
APPROVED

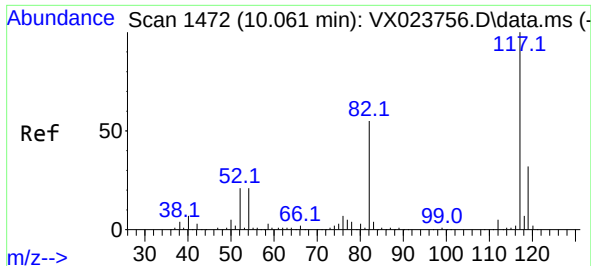
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#62
4-Bromofluorobenzene
Concen: 47.874 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 95 Resp: 151977
Ion Ratio Lower Upper
95 100
174 79.3 0.0 154.6
176 78.1 0.0 155.8





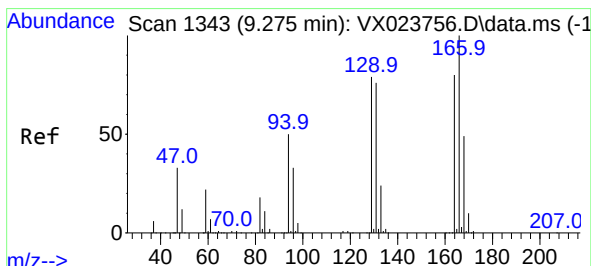
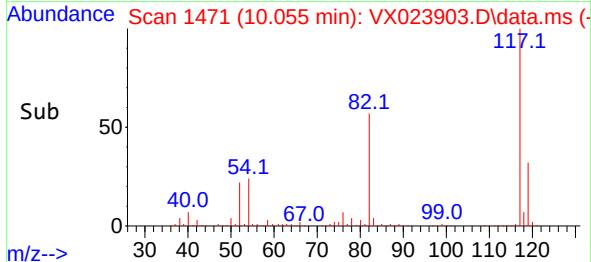
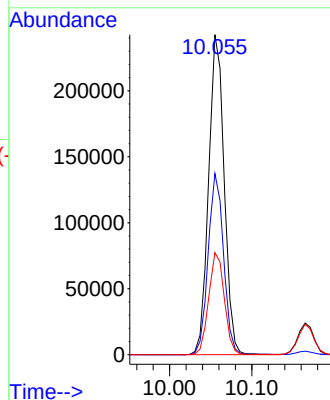
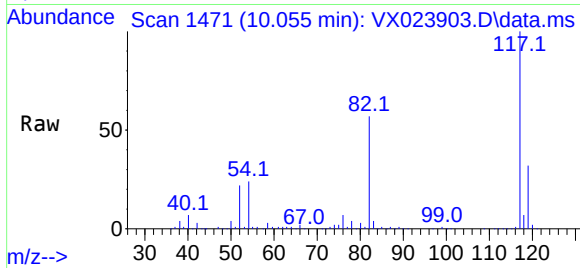
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

Tgt Ion:117 Resp: 319480
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.9 26.6 39.8

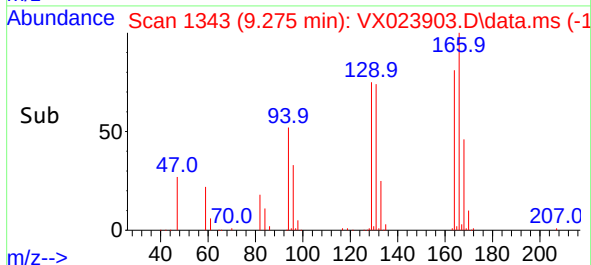
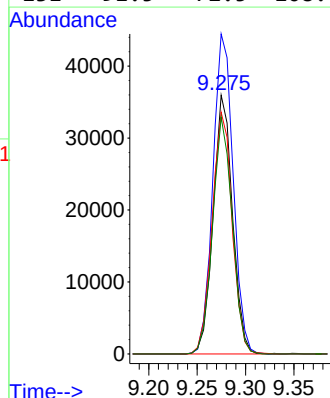
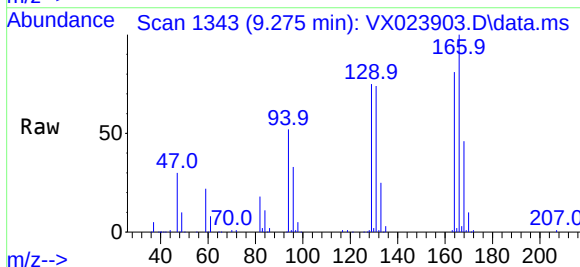
Manual Integrations
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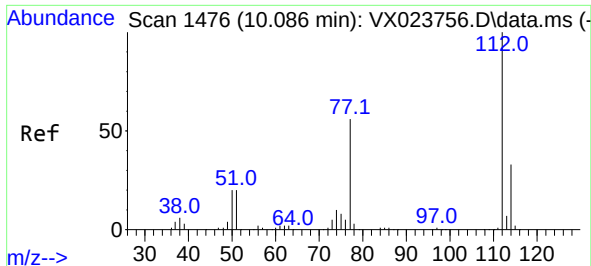
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#64
Tetrachloroethene
Concen: 19.636 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion:164 Resp: 50105
Ion Ratio Lower Upper
164 100
166 123.6 103.4 155.2
129 93.3 70.8 106.2
131 91.5 72.5 108.7





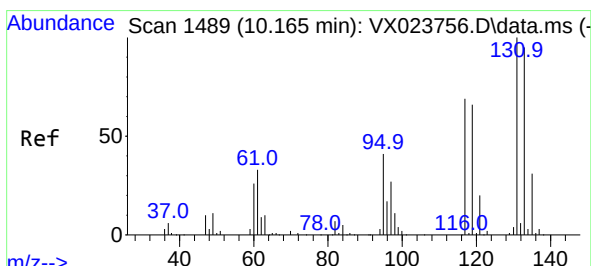
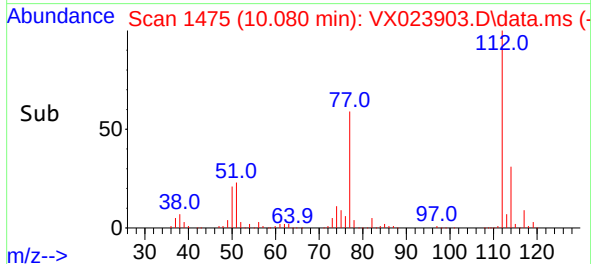
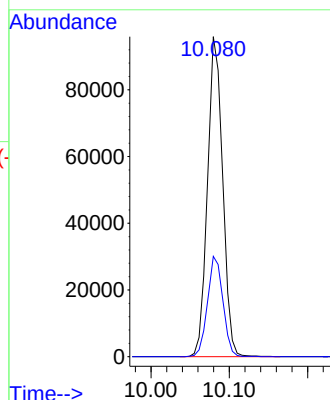
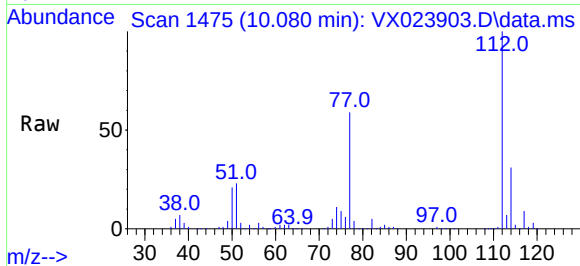
#65
Chlorobenzene
Concen: 19.292 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion:112 Resp: 128611
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

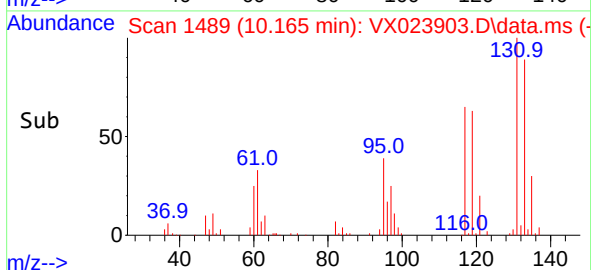
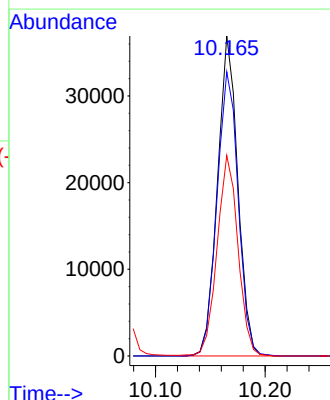
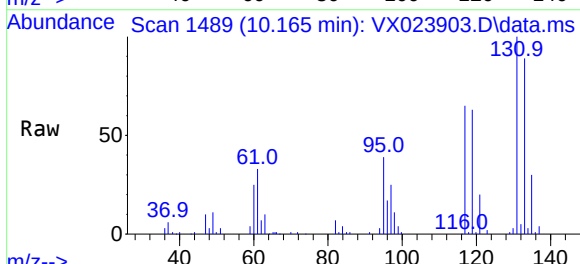
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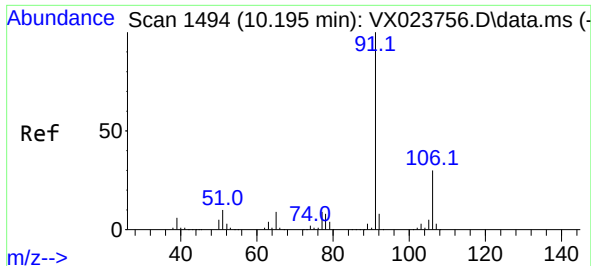
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.085 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion:131 Resp: 47656
Ion Ratio Lower Upper
131 100
133 92.7 47.7 143.1
119 64.4 32.1 96.5





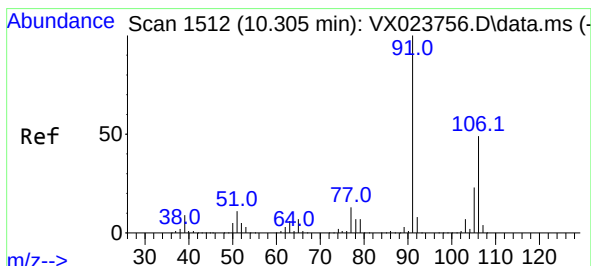
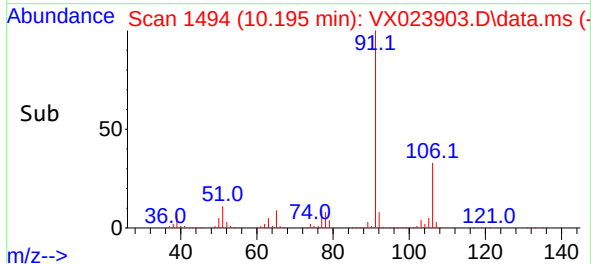
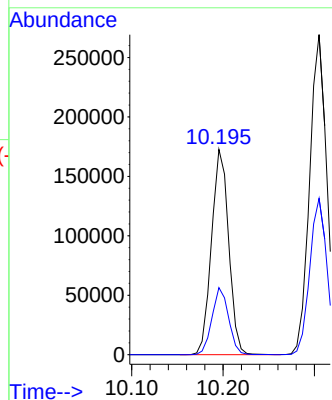
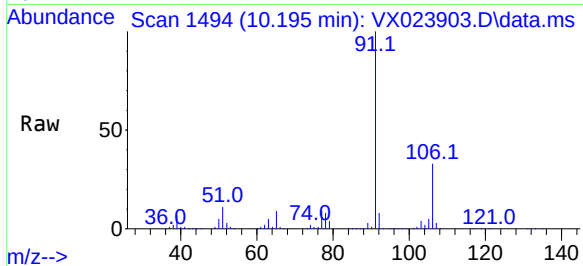
#67
Ethyl Benzene
Concen: 19.332 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 91 Resp: 225059
Ion Ratio Lower Upper
91 100
106 32.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

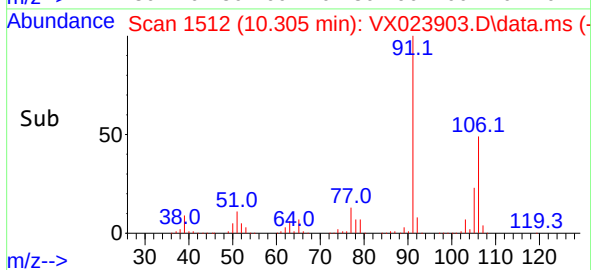
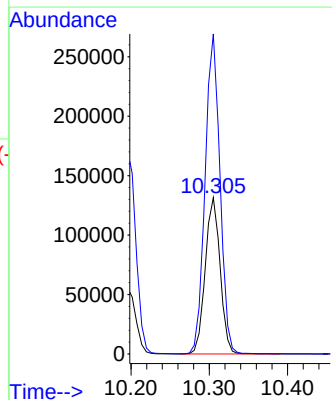
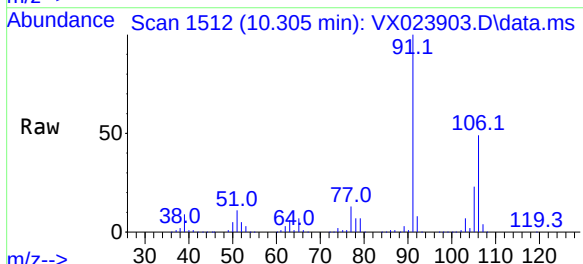
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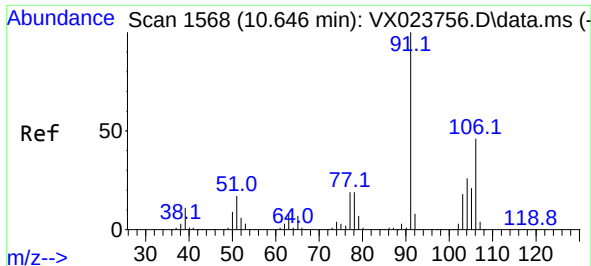
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#68
m/p-Xylenes
Concen: 39.045 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 106 Resp: 173134
Ion Ratio Lower Upper
106 100
91 204.6 162.8 244.2





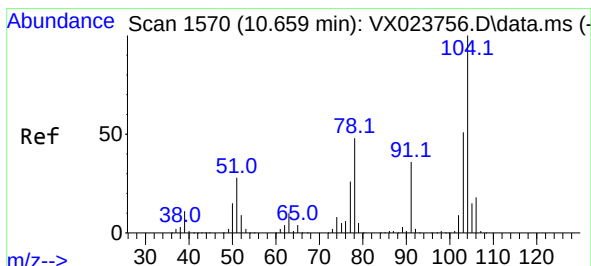
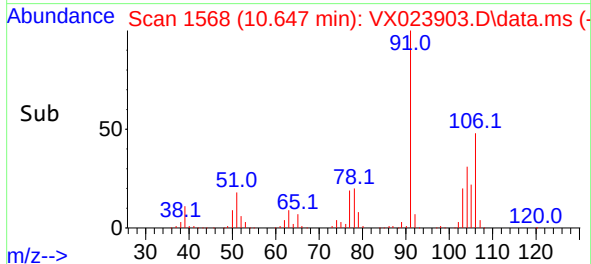
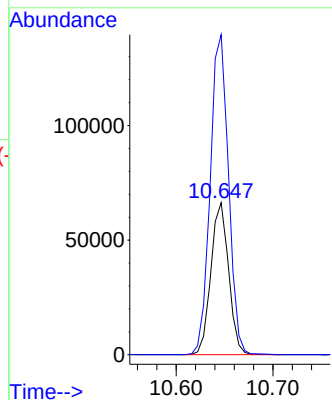
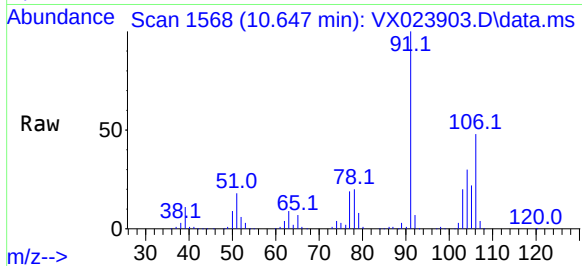
#69
o-Xylene
Concen: 19.373 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion:106 Resp: 84420
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.2

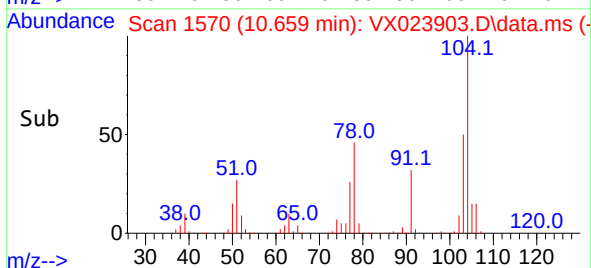
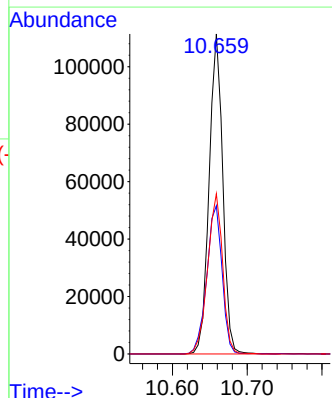
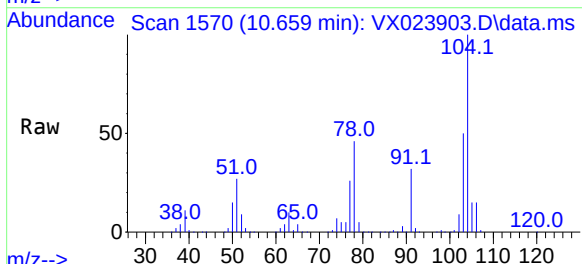
Manual Integrations
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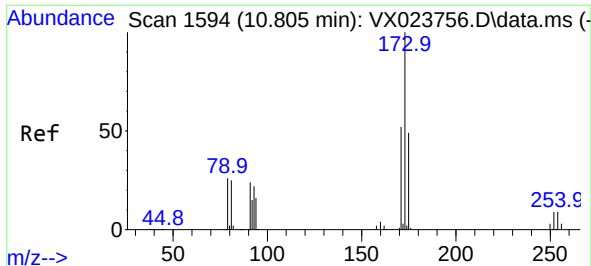
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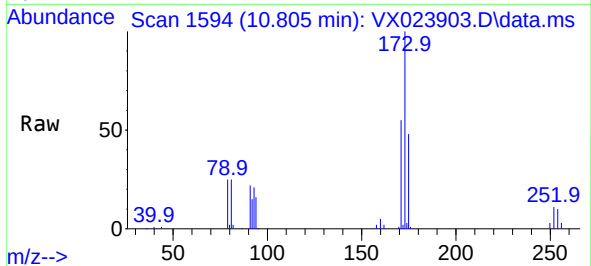
#70
Styrene
Concen: 19.882 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion:104 Resp: 141146
Ion Ratio Lower Upper
104 100
78 52.3 40.0 60.0
103 55.2 43.4 65.0

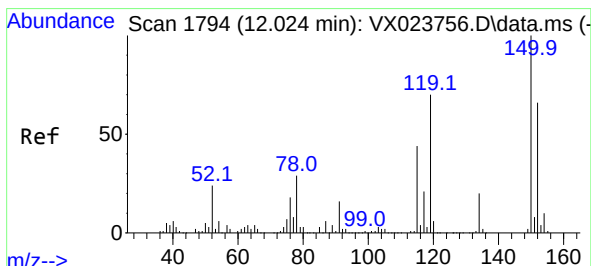
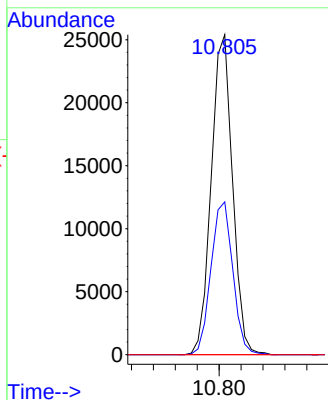
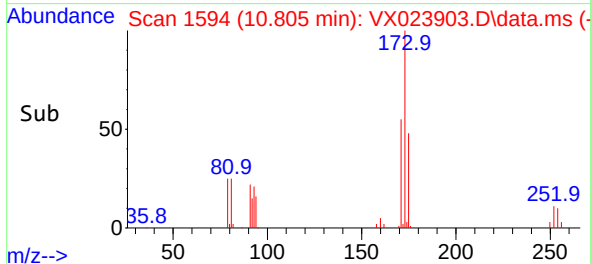




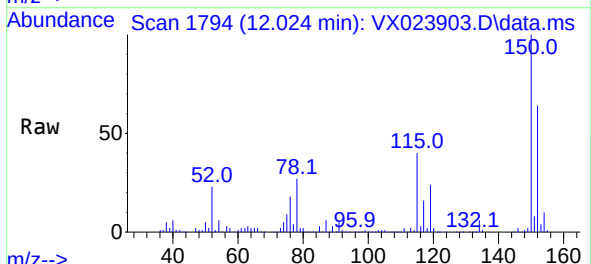
#71
Bromoform
Concen: 19.003 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



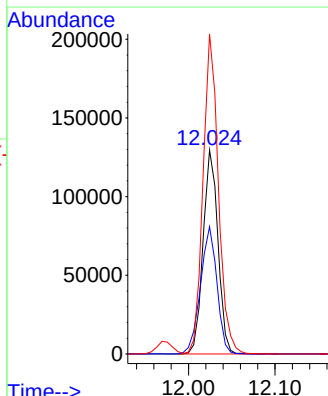
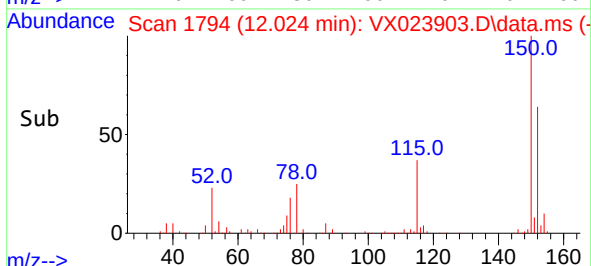
Tgt Ion:173 Resp: 34238
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



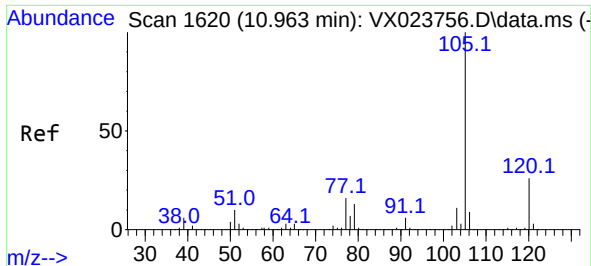
Tgt Ion:152 Resp: 154388
Ion Ratio Lower Upper
152 100
115 69.2 41.1 123.3
150 162.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

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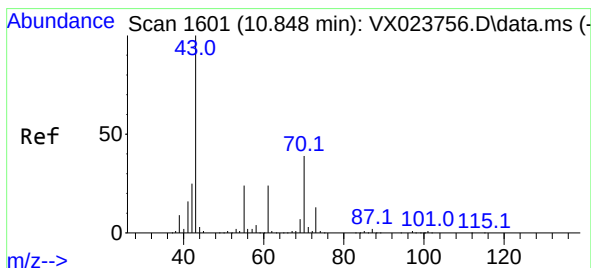
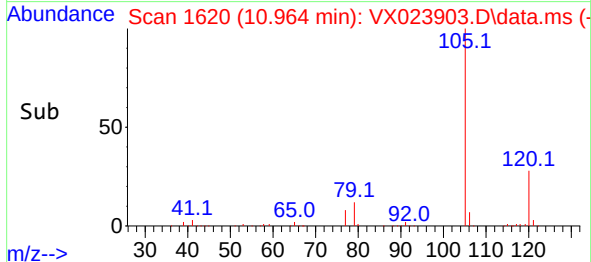
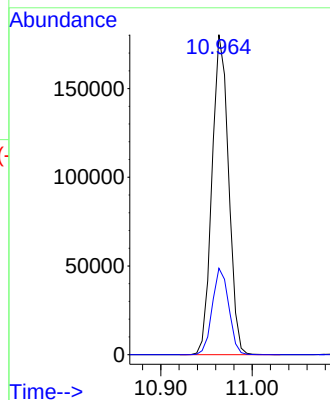
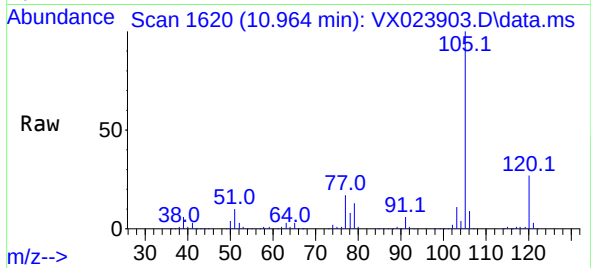
#73
Isopropylbenzene
Concen: 19.242 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 105 Resp: 226591
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

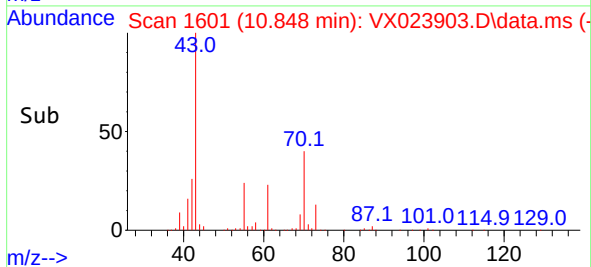
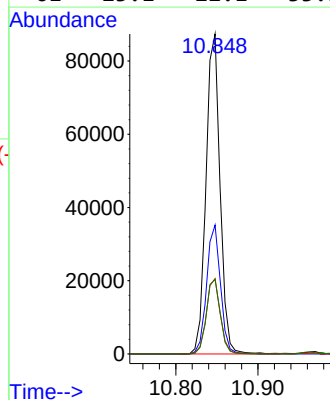
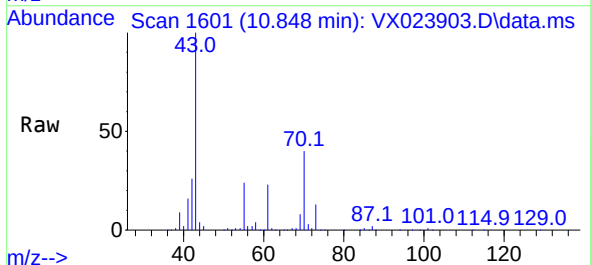
Manual Integrations
APPROVED

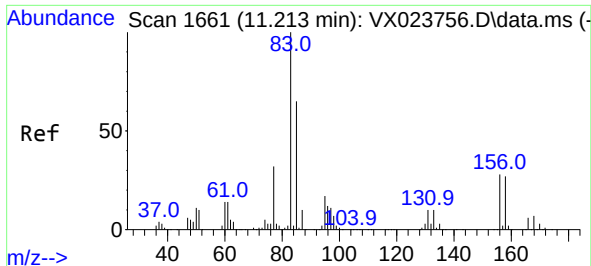
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#74
N-ethyl acetate
Concen: 19.494 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 43 Resp: 103743
Ion Ratio Lower Upper
43 100
70 39.8 39.0 58.6
55 23.5 21.5 32.3
61 23.1 22.1 33.1





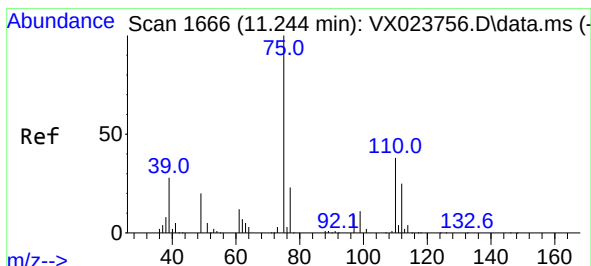
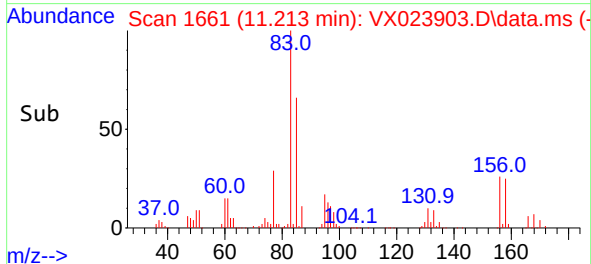
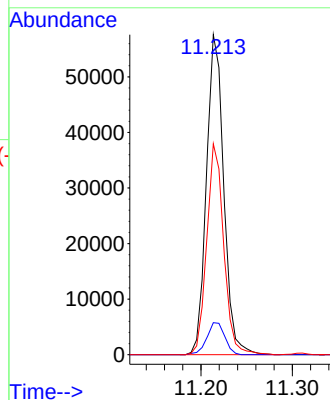
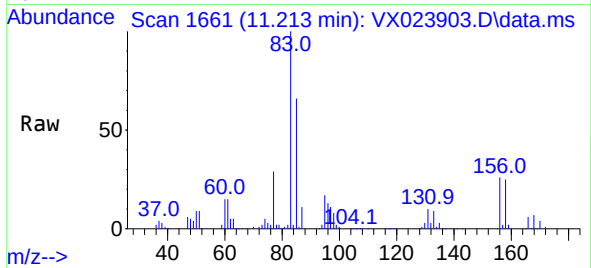
#75
1,1,2,2-Tetrachloroethane
Concen: 19.575 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 83 Resp: 75545
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

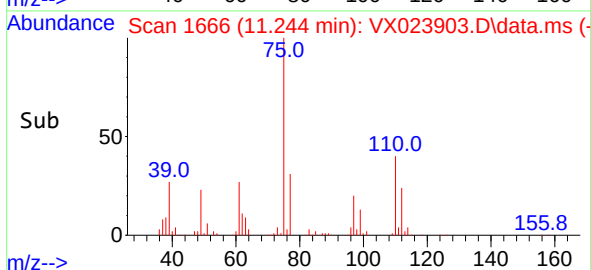
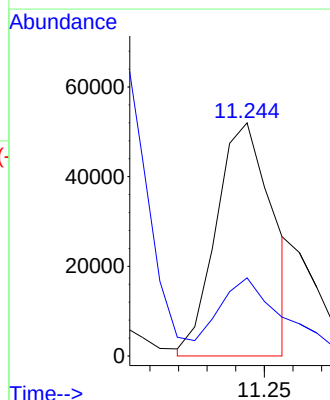
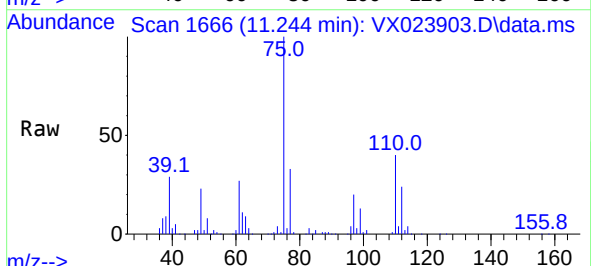
Manual Integrations
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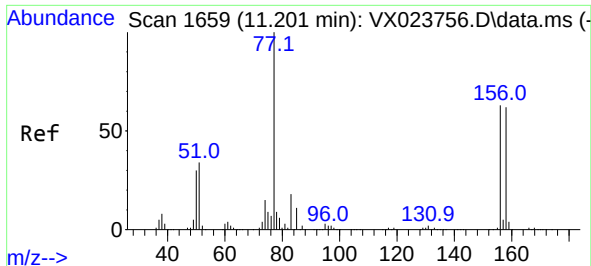
MMDadoda
8/24/2021 11:43:57 AM



#76
1,2,3-Trichloropropane
Concen: 19.702 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 75 Resp: 70955
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5





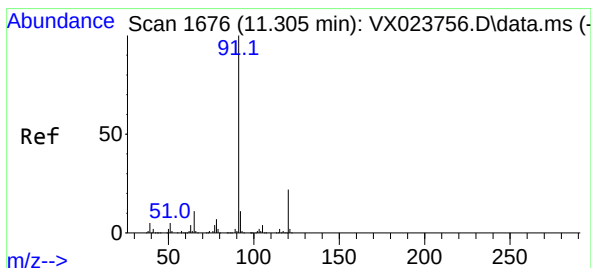
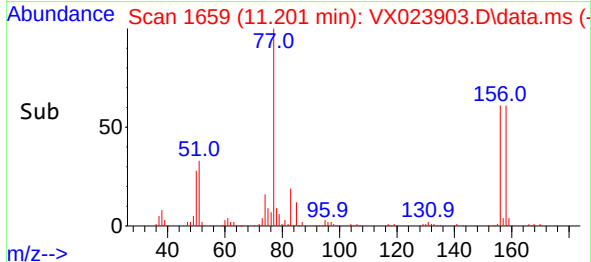
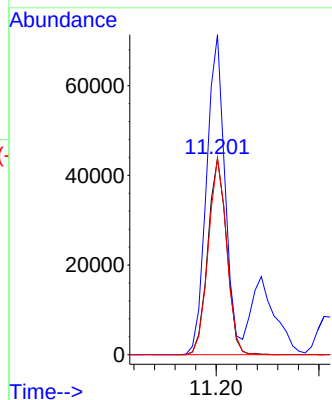
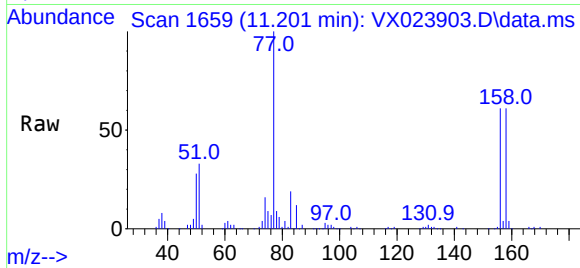
#77
Bromobenzene
Concen: 19.156 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion: 156 Resp: 55561
Ion Ratio Lower Upper
156 100
77 160.8 82.8 248.6
158 97.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

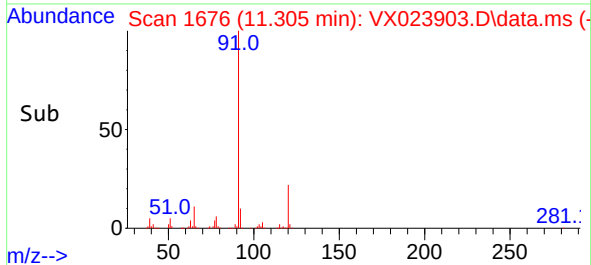
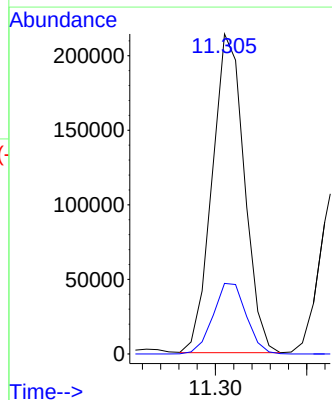
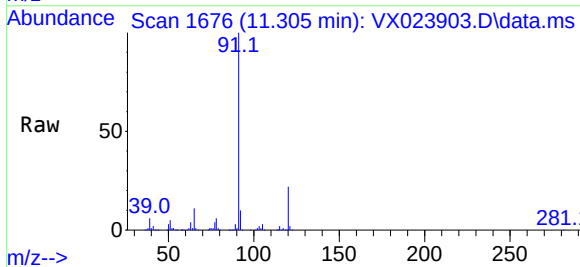
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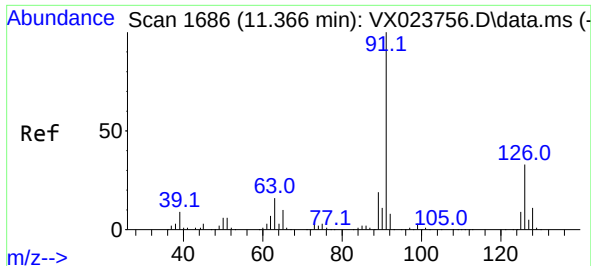
MMDadoda
8/24/2021 11:43:57 AM



#78
n-propylbenzene
Concen: 19.432 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

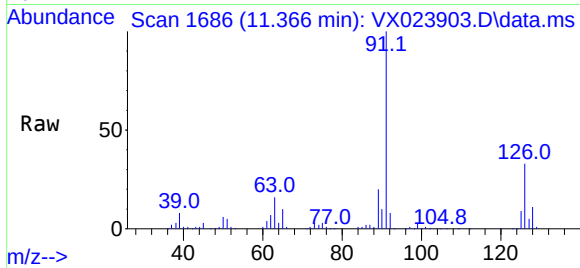
Tgt Ion: 91 Resp: 261730
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





#79
2-Chlorotoluene
Concen: 19.396 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

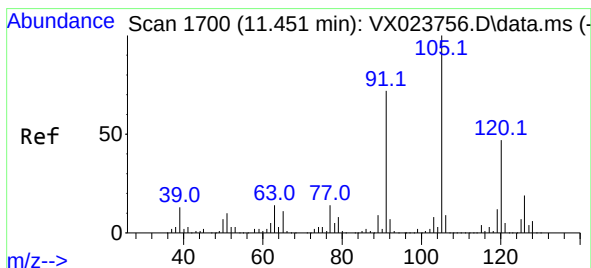
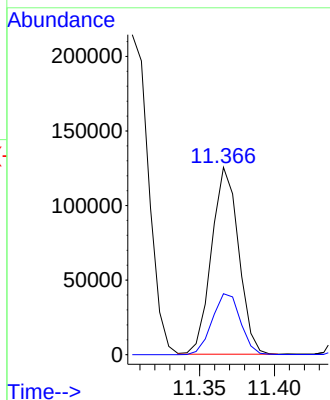
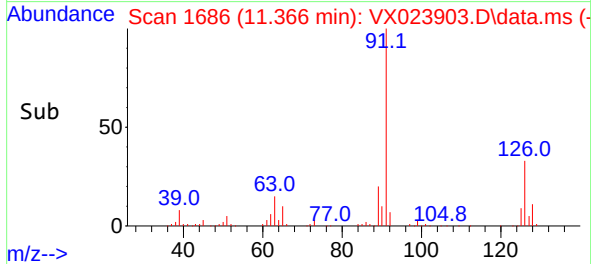
Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01



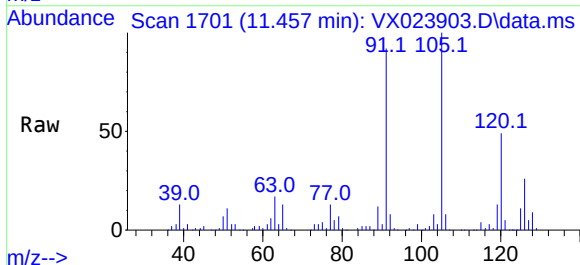
Tgt Ion: 91 Resp: 157900
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8

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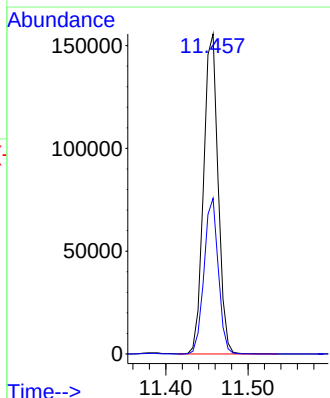
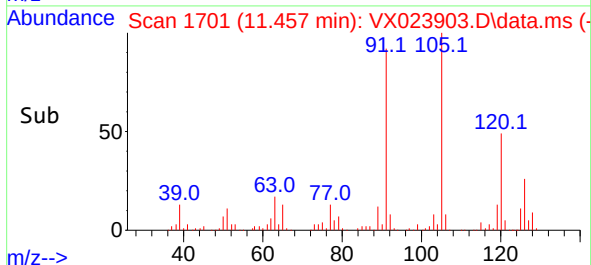
MMDadoda
8/24/2021 11:43:57 AM

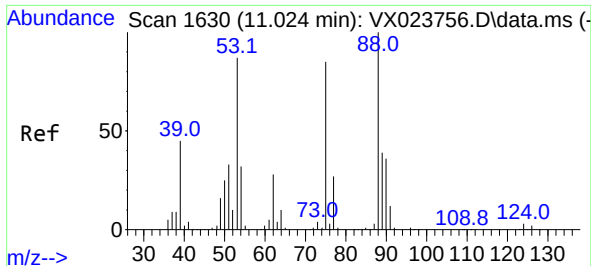


#80
1,3,5-Trimethylbenzene
Concen: 19.694 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



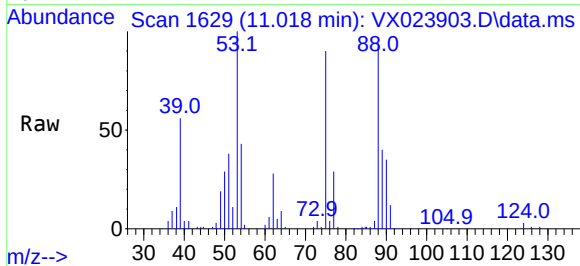
Tgt Ion: 105 Resp: 190588
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.856 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

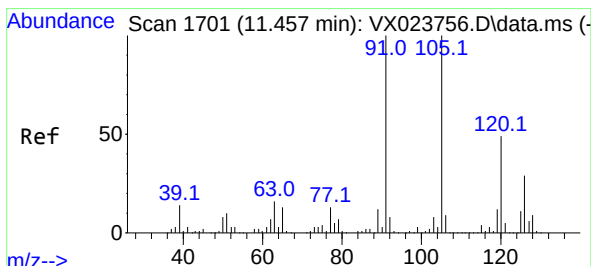
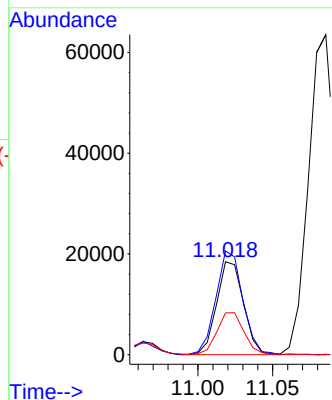
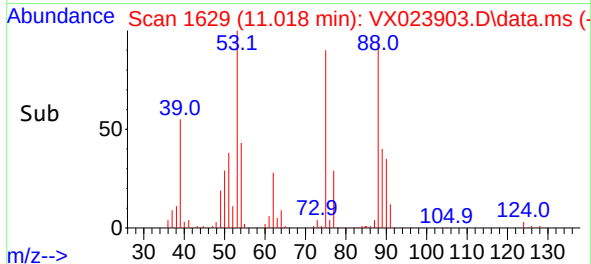
Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01



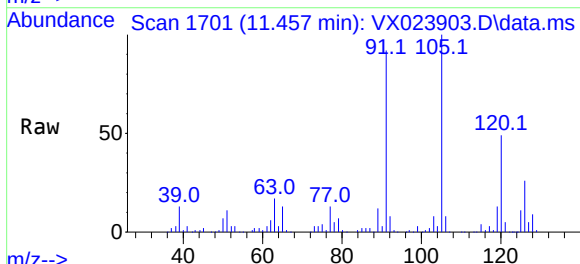
Tgt Ion: 75 Resp: 23086
Ion Ratio Lower Upper
75 100
53 111.9 74.5 111.7#
89 45.7 37.9 56.9

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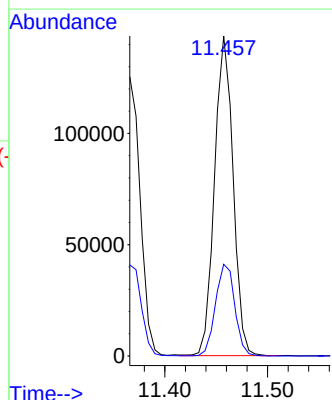
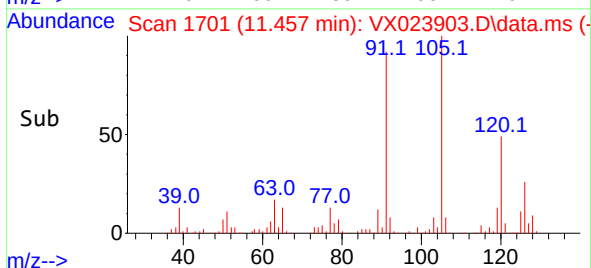
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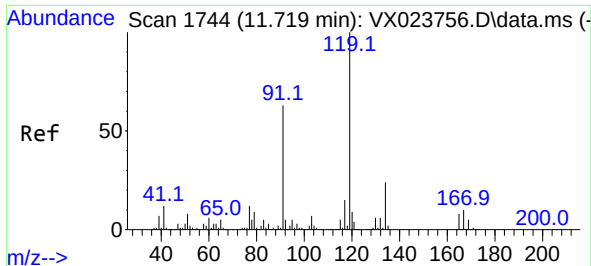


#82
4-Chlorotoluene
Concen: 19.415 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



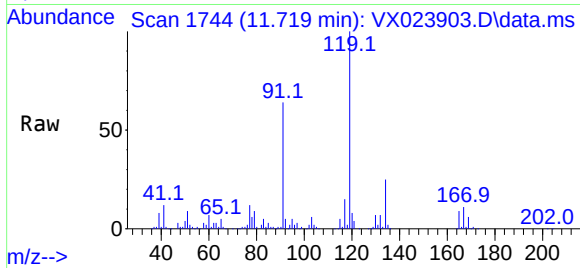
Tgt Ion: 91 Resp: 179405
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.505 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

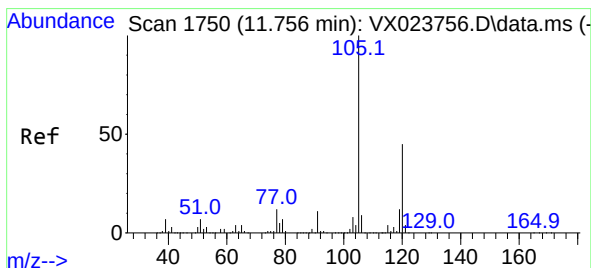
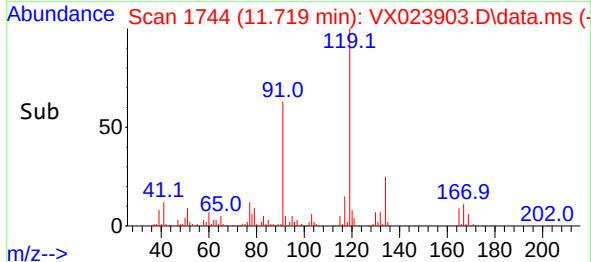
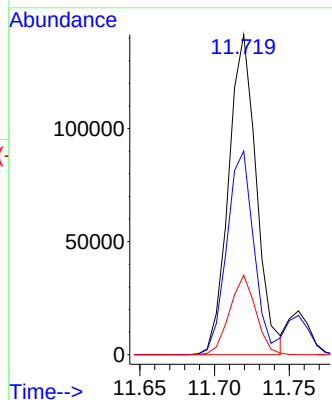
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



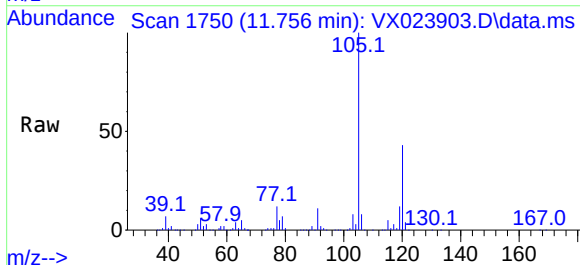
Tgt Ion:119 Resp: 183324
Ion Ratio Lower Upper
119 100
91 61.4 27.9 83.7
134 23.3 11.3 33.9

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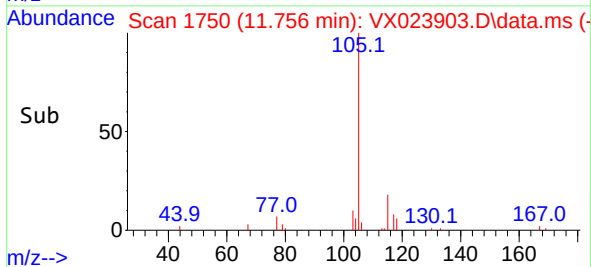
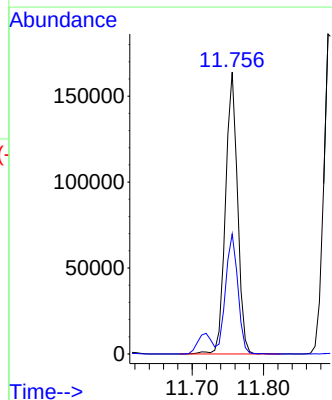
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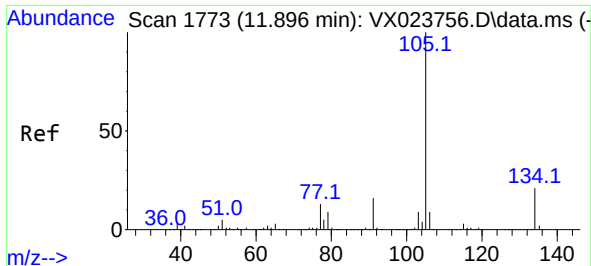


#84
1,2,4-Trimethylbenzene
Concen: 19.908 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



Tgt Ion:105 Resp: 192097
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3





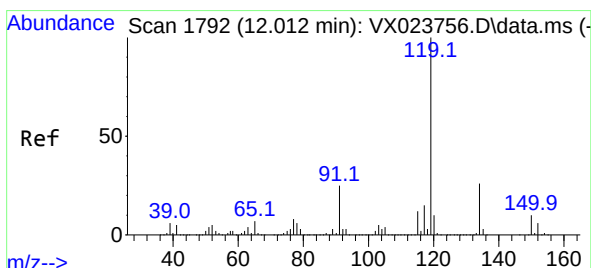
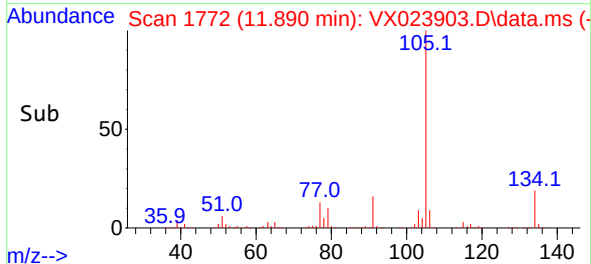
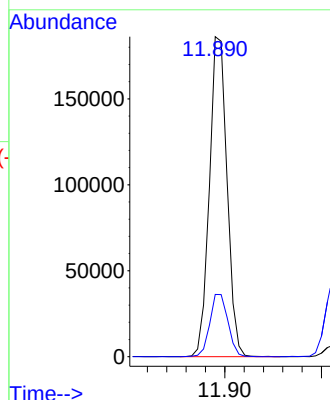
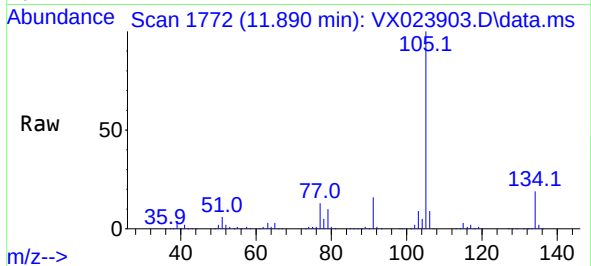
#85
 sec-Butylbenzene
 Concen: 19.856 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX023903.D
 Acq: 23 Aug 2021 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

Tgt Ion:105 Resp: 236280
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

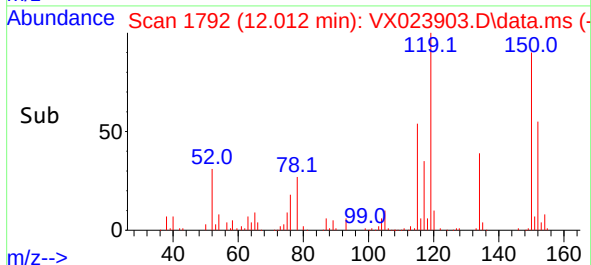
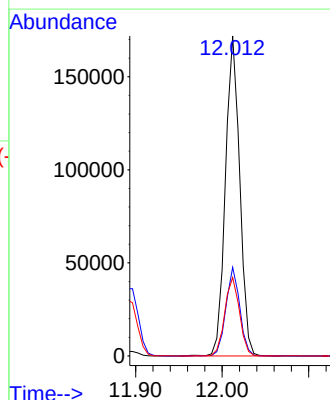
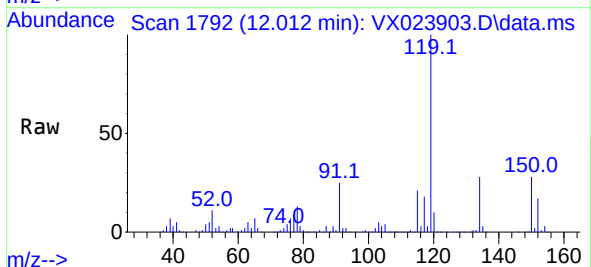
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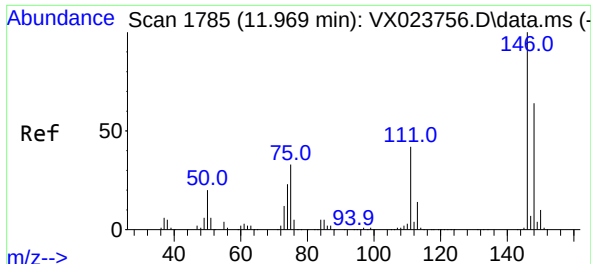
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#86
 p-Isopropyltoluene
 Concen: 20.106 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023903.D
 Acq: 23 Aug 2021 16:29

Tgt Ion:119 Resp: 196910
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 25.3 11.7 35.0





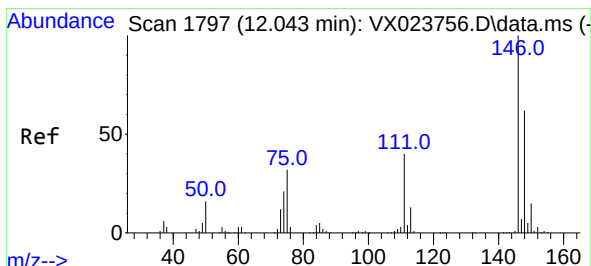
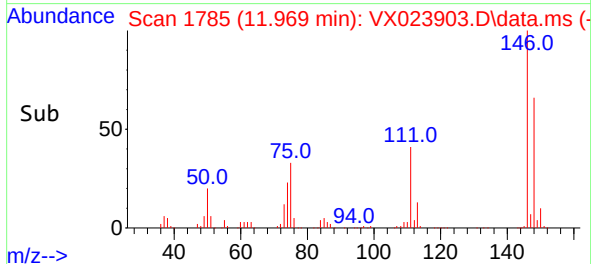
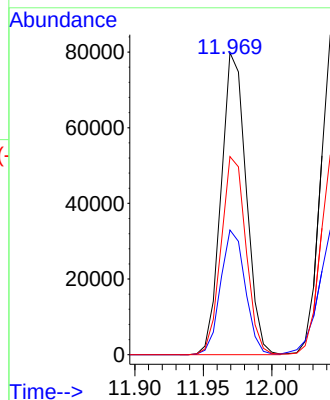
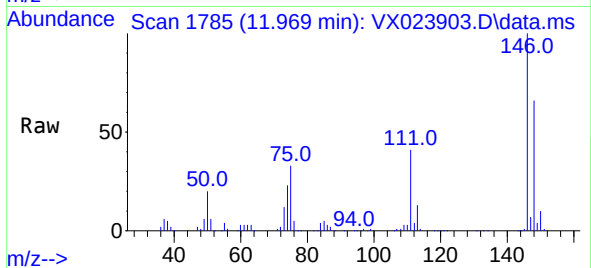
#87
1,3-Dichlorobenzene
Concen: 19.297 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

Tgt Ion:146 Resp: 101260
Ion Ratio Lower Upper
146 100
111 40.7 20.2 60.5
148 65.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

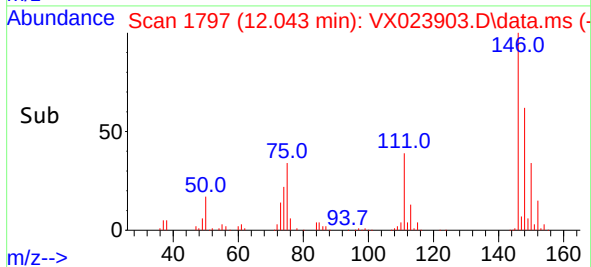
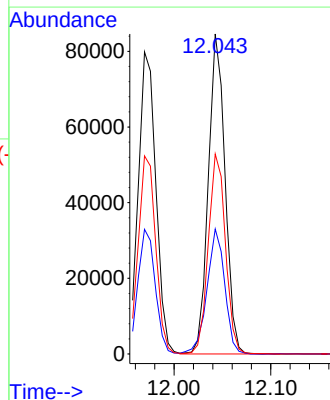
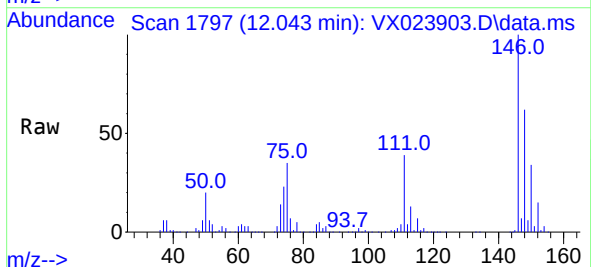
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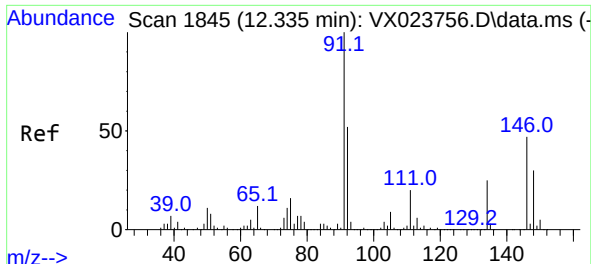
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#88
1,4-Dichlorobenzene
Concen: 19.422 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

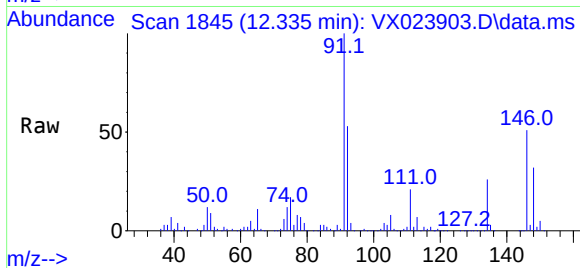
Tgt Ion:146 Resp: 101645
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 64.2 31.6 95.0





#89
n-Butylbenzene
Concen: 20.038 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

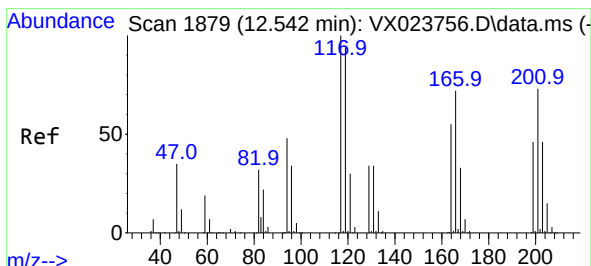
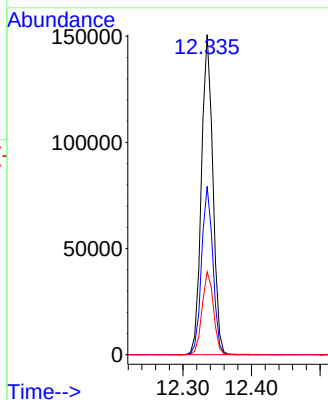
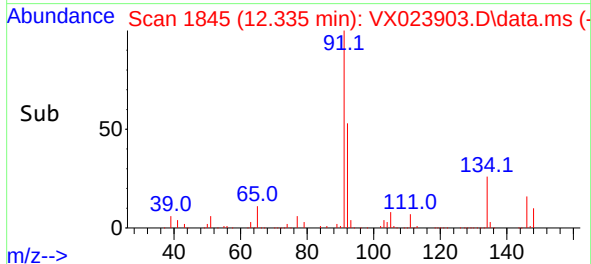
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



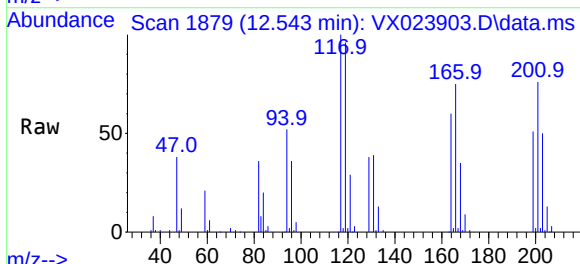
Tgt Ion: 91 Resp: 175217
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 25.9 13.2 39.5

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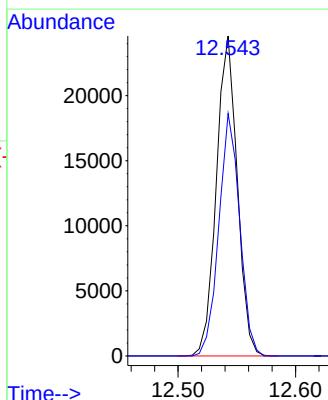
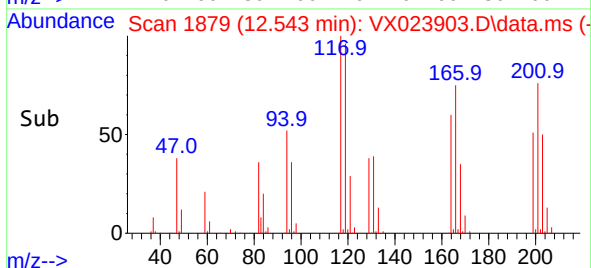
MMDadoda
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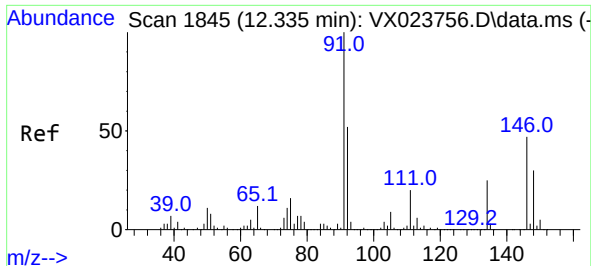


#90
Hexachloroethane
Concen: 18.736 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

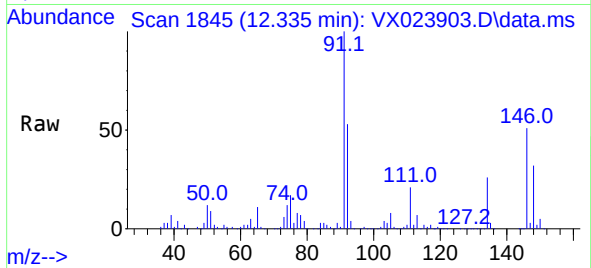


Tgt Ion: 117 Resp: 30373
Ion Ratio Lower Upper
117 100
201 75.6 40.4 121.2

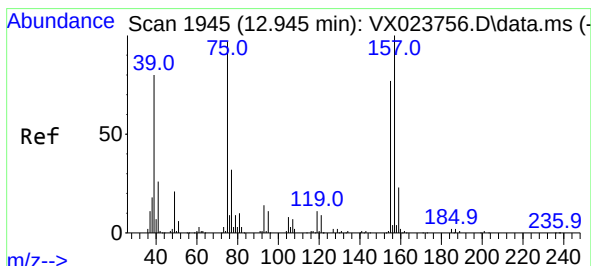
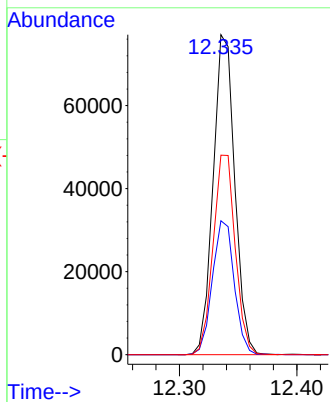
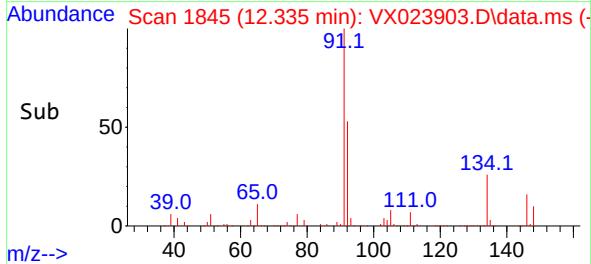




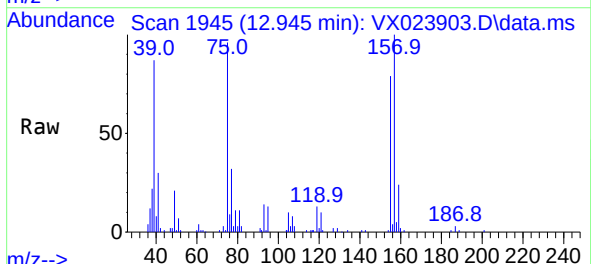
#91
1,2-Dichlorobenzene
Concen: 19.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



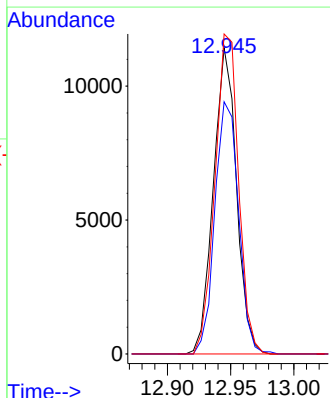
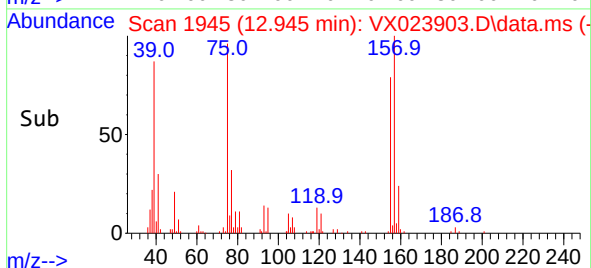
Tgt Ion:146 Resp: 98630
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 63.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.515 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



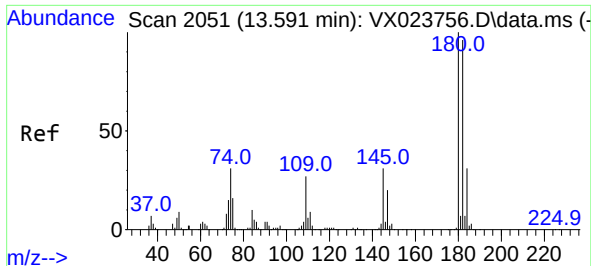
Tgt Ion: 75 Resp: 14521
Ion Ratio Lower Upper
75 100
155 84.5 45.3 135.9
157 106.7 57.7 173.1



Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01

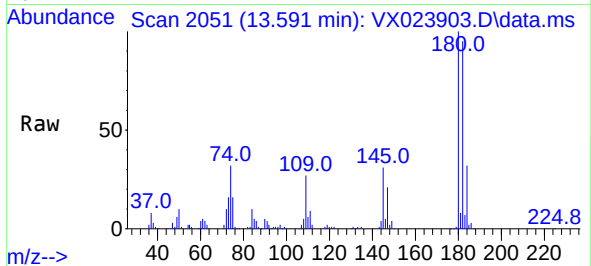
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#93
1,2,4-Trichlorobenzene
Concen: 19.049 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

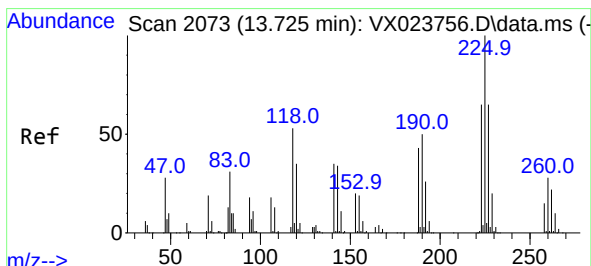
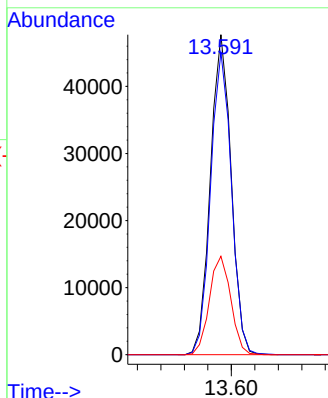
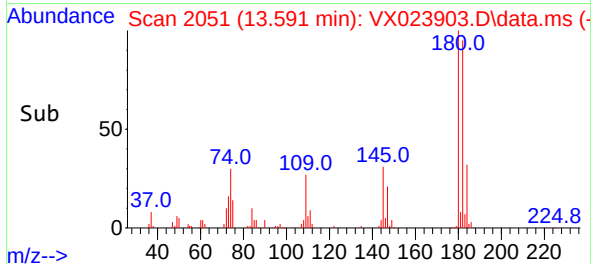
Instrument :
MSVOA_X
ClientSampled :
VX0823WBS01



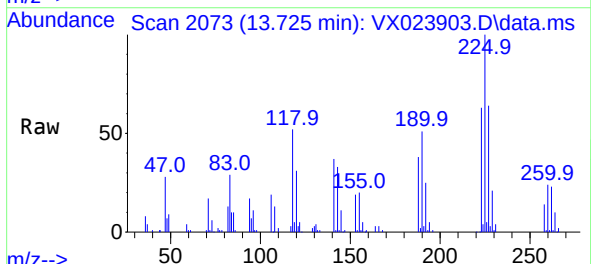
Tgt Ion:180 Resp: 58284
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 31.9 15.0 45.0

Manual Integrations
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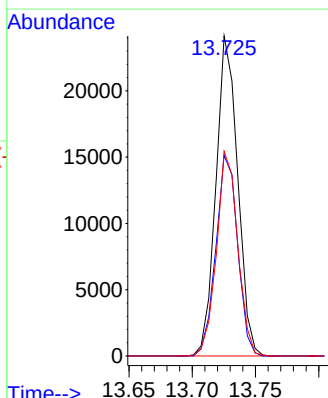
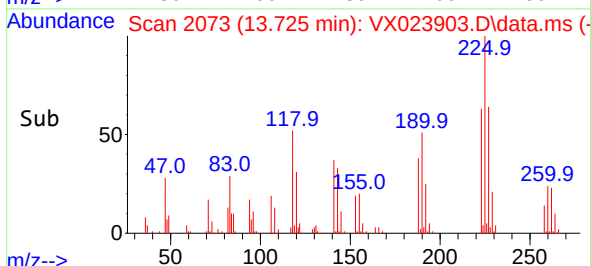
MMDadoda
8/24/2021 11:43:57 AM

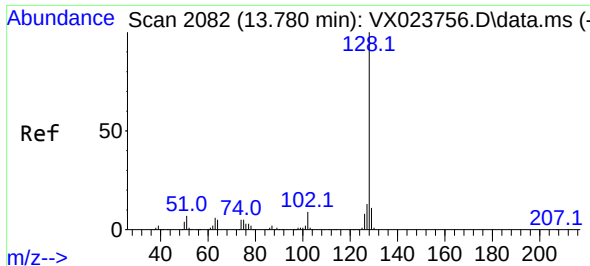


#94
Hexachlorobutadiene
Concen: 21.101 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



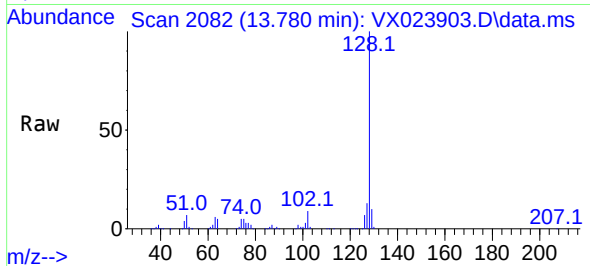
Tgt Ion:225 Resp: 28776
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 62.5 31.6 95.0





#95
Naphthalene
Concen: 17.918 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29

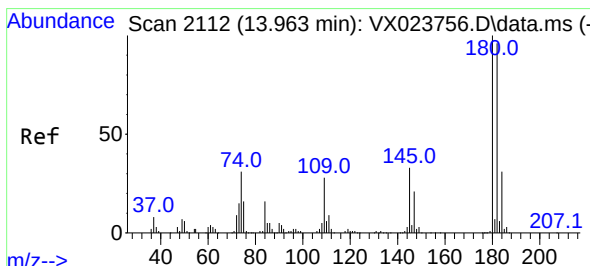
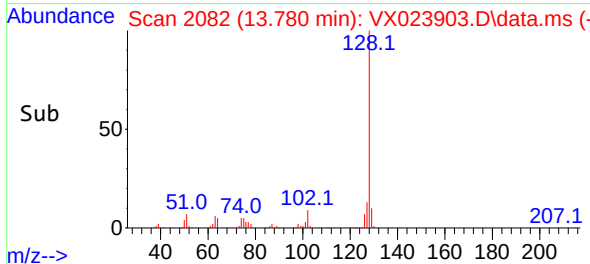
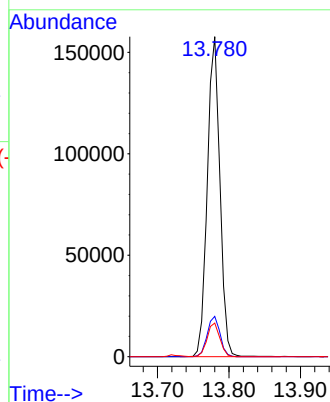
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



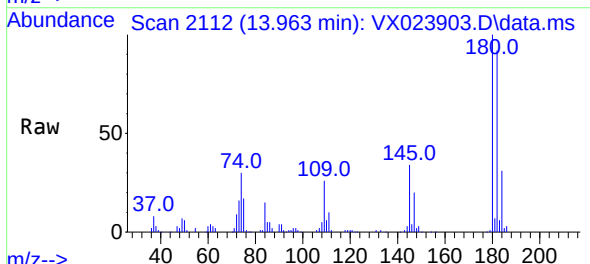
Tgt Ion:128 Resp: 192801
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

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8/24/2021 11:43:57 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.711 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023903.D
Acq: 23 Aug 2021 16:29



Tgt Ion:180 Resp: 60063
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 32.4 16.1 48.3

