

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023764.D
 Acq On : 17 Aug 2021 15:42
 Operator : JC/MD
 Sample : VX0817MBSD01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817MBSD01

Manual Integrations
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Quant Time: Aug 17 16:10:16 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	197266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	309242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134862	48.984	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.960%		
35) Dibromofluoromethane	5.397	113	99658	48.690	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.380%		
50) Toluene-d8	8.653	98	386762	49.647	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.300%		
62) 4-Bromofluorobenzene	11.085	95	142703	49.761	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	44141	21.209	ug/l	98
3) Chloromethane	1.294	50	45511	19.919	ug/l	100
4) Vinyl Chloride	1.374	62	45472	20.406	ug/l	100
5) Bromomethane	1.599	94	33565	23.958	ug/l	98
6) Chloroethane	1.685	64	28784	17.616	ug/l	100
7) Trichlorofluoromethane	1.886	101	74319	21.120	ug/l	98
8) Diethyl Ether	2.142	74	26165	21.292	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	42788	21.609	ug/l	97
10) Methyl Iodide	2.453	142	52430	19.016	ug/l	94
11) Tert butyl alcohol	2.971	59	60319	108.334	ug/l	98
12) 1,1-Dichloroethene	2.319	96	39593	20.914	ug/l	93
13) Acrolein	2.239	56	28792	86.897	ug/l	97
14) Allyl chloride	2.666	41	71864	20.598	ug/l	93
15) Acrylonitrile	3.069	53	133678	107.755	ug/l	98
16) Acetone	2.386	43	126708	102.928	ug/l	92
17) Carbon Disulfide	2.514	76	90424	20.026	ug/l	98
18) Methyl Acetate	2.709	43	64489	20.985	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	141266	21.440	ug/l	99
20) Methylene Chloride	2.794	84	47694	20.283	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	41392	20.469	ug/l	92
22) Diisopropyl ether	3.770	45	143712	20.681	ug/l	97
23) Vinyl Acetate	3.727	43	598212	106.420	ug/l	94
24) 1,1-Dichloroethane	3.617	63	80726	20.874	ug/l	97
25) 2-Butanone	4.562	43	198766	106.601	ug/l #	89
26) 2,2-Dichloropropane	4.477	77	63608	20.040	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	48123	20.000	ug/l	93
28) Bromochloromethane	4.910	49	32955	18.741	ug/l	96
29) Tetrahydrofuran	5.013	42	127047	105.193	ug/l	90
30) Chloroform	5.099	83	82525	20.154	ug/l	99
31) Cyclohexane	5.477	56	72969	20.629	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	71543	20.404	ug/l	98
36) 1,1-Dichloropropene	5.702	75	61607	21.512	ug/l	98
37) Ethyl Acetate	4.721	43	75264	21.380	ug/l	94
38) Carbon Tetrachloride	5.684	117	60346	20.208	ug/l	99
39) Methylcyclohexane	7.385	83	75592	21.679	ug/l	97
40) Benzene	6.044	78	175849	20.766	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	39807	20.859	ug/l	91
42) 1,2-Dichloroethane	6.092	62	71921	21.610	ug/l	94
43) Isopropyl Acetate	6.348	43	117571	21.352	ug/l	93
44) Trichloroethene	7.135	130	48715	20.825	ug/l	91
45) 1,2-Dichloropropane	7.434	63	47097	20.945	ug/l	94
46) Dibromomethane	7.586	93	33857	21.636	ug/l	97
47) Bromodichloromethane	7.824	83	58391	20.626	ug/l	99
48) Methyl methacrylate	7.696	41	57514	21.411	ug/l	85
49) 1,4-Dioxane	7.665	88	25539	449.865	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	393071	110.432	ug/l	90
52) Toluene	8.720	92	113394	20.665	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	67406	19.783	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	72751	21.209	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	48588	21.508	ug/l	98
56) Ethyl methacrylate	9.122	69	74827	19.850	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	80942	21.602	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	172546	94.852	ug/l	96
59) 2-Hexanone	9.433	43	312153	114.090	ug/l	87
60) Dibromochloromethane	9.525	129	45789	19.421	ug/l	98
61) 1,2-Dibromoethane	9.610	107	52123	21.840	ug/l	99
64) Tetrachloroethene	9.275	164	49304	21.387	ug/l	94
65) Chlorobenzene	10.079	112	128299	21.302	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	45630	21.286	ug/l	99
67) Ethyl Benzene	10.195	91	220416	20.957	ug/l	99
68) m/p-Xylenes	10.305	106	169285	42.257	ug/l	99
69) o-Xylene	10.646	106	84636	21.499	ug/l	97
70) Styrene	10.659	104	136998	21.361	ug/l	98
71) Bromoform	10.805	173	32134	19.666	ug/l #	100
73) Isopropylbenzene	10.963	105	219559	20.775	ug/l	100
74) N-amyl acetate	10.848	43	101233	21.196	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	74496	21.509	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	69760m	21.584	ug/l	
77) Bromobenzene	11.201	156	55370	21.272	ug/l	96
78) n-propylbenzene	11.305	91	251312	20.791	ug/l	99
79) 2-Chlorotoluene	11.366	91	154201	21.107	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	184271	21.218	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	21796	19.837	ug/l #	85
82) 4-Chlorotoluene	11.457	91	173889	20.969	ug/l	99
83) tert-Butylbenzene	11.719	119	178350	21.144	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	184891	21.351	ug/l	100
85) sec-Butylbenzene	11.896	105	229497	21.491	ug/l	100
86) p-Isopropyltoluene	12.012	119	191207	21.755	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99542	21.137	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	99161	21.112	ug/l	99
89) n-Butylbenzene	12.335	91	168771	21.506	ug/l	98
90) Hexachloroethane	12.542	117	27777	19.065	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	94732	20.764	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14653	19.425	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	57731	21.025	ug/l	97
94) Hexachlorobutadiene	13.731	225	26345	21.526	ug/l	100
95) Naphthalene	13.780	128	193739	19.909	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58659	21.450	ug/l	99

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ClientSampleId :
VX0817MBSD01

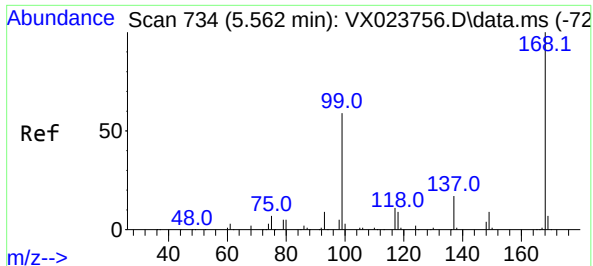
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



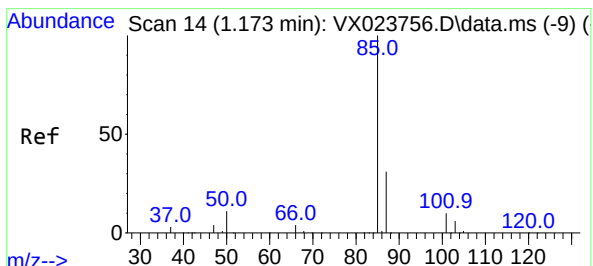
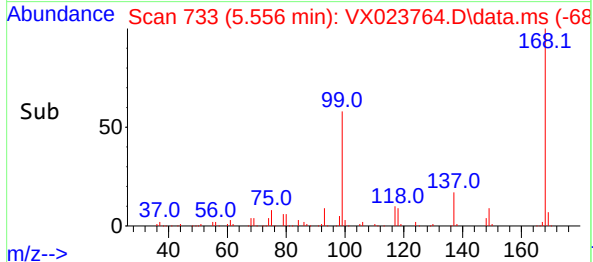
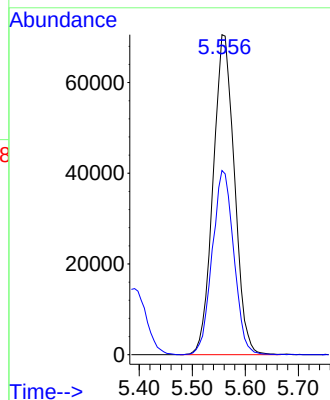
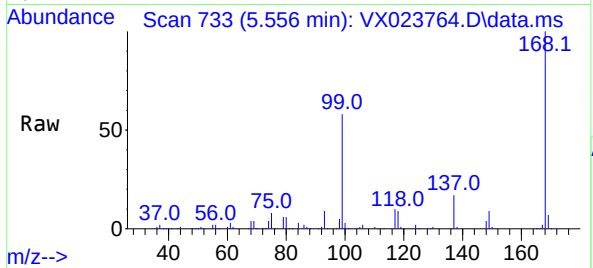
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 168 Resp: 197266
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6

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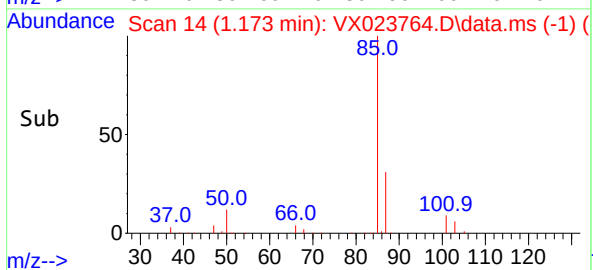
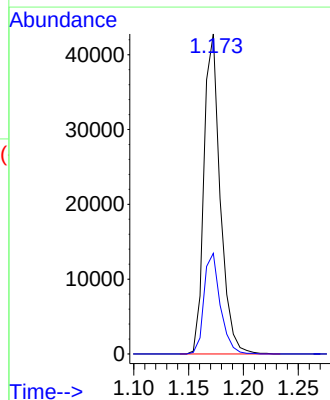
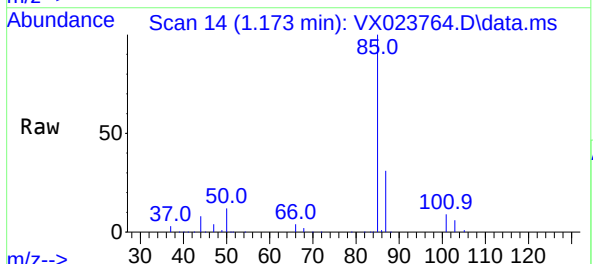
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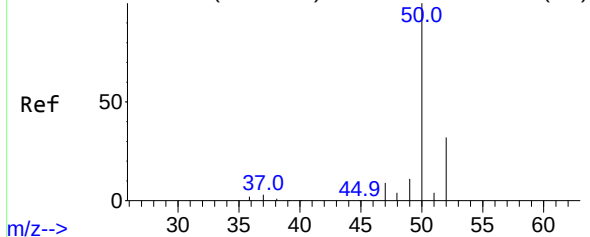


#2
Dichlorodifluoromethane
Concen: 21.209 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 85 Resp: 44141
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2

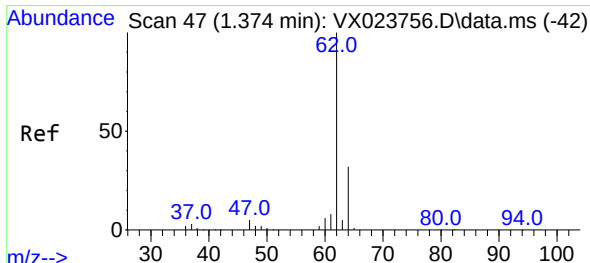
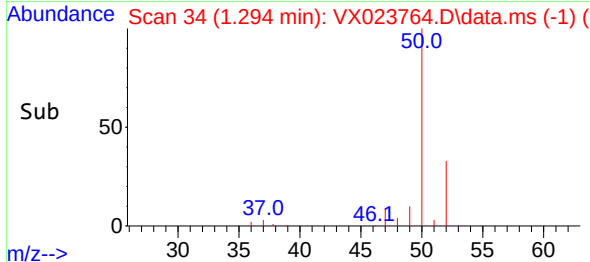
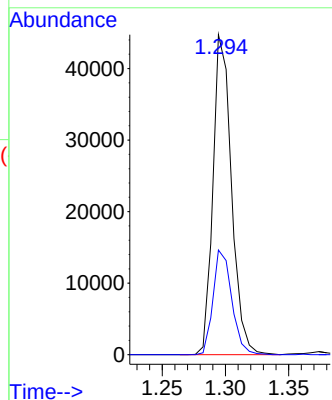
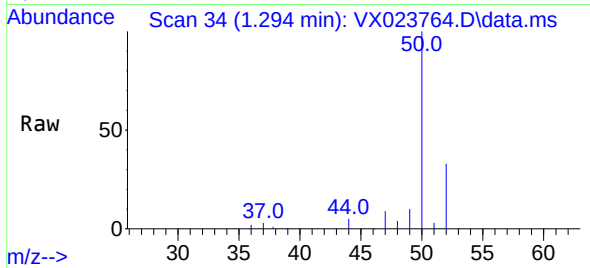


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



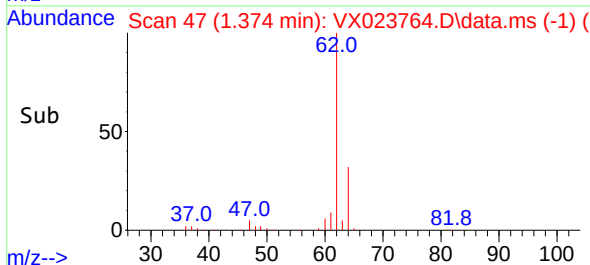
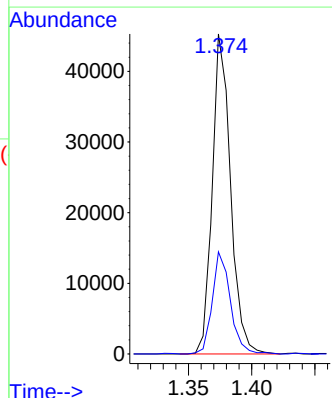
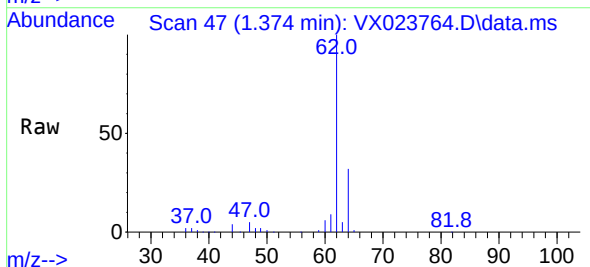
#3
Chloromethane
Concen: 19.919 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 50 Resp: 45511
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6



#4
Vinyl Chloride
Concen: 20.406 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

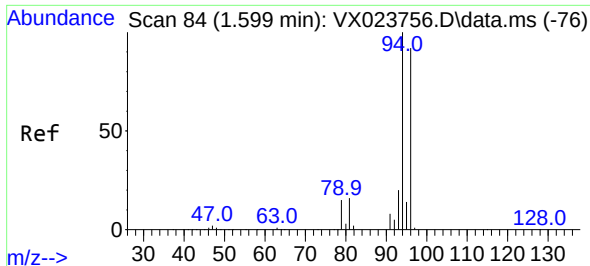
Tgt Ion: 62 Resp: 45472
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5



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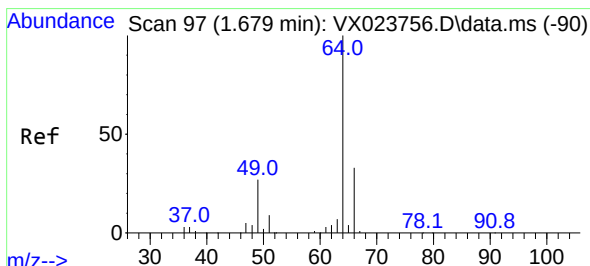
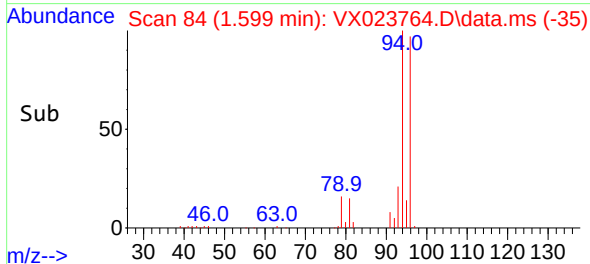
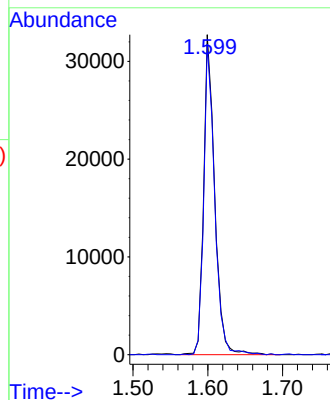
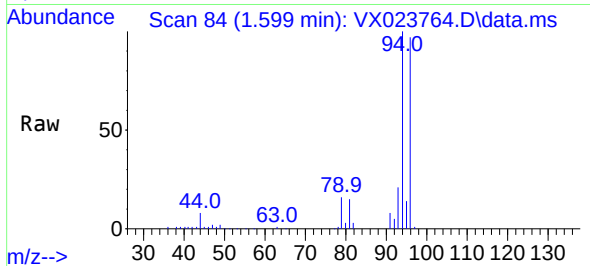
#5
Bromomethane
Concen: 23.958 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 94 Resp: 33565
Ion Ratio Lower Upper
94 100
96 97.0 76.4 114.6

Instrument :
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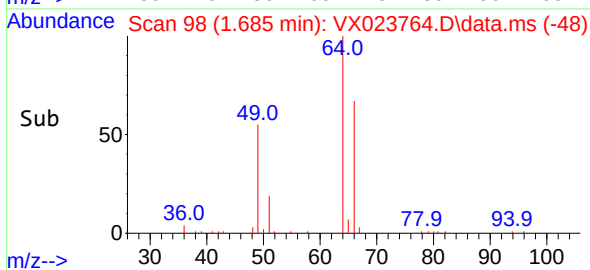
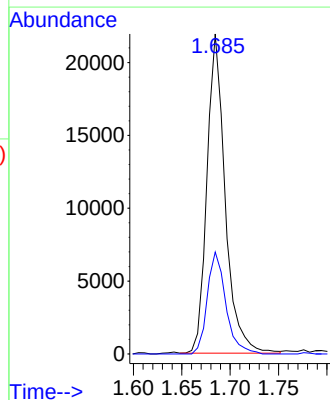
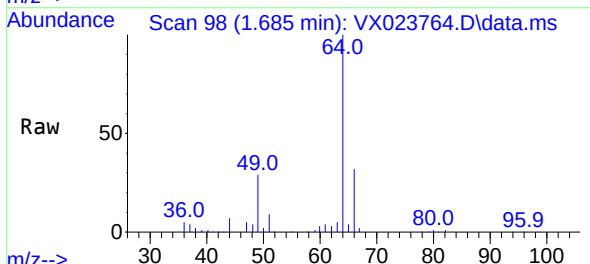
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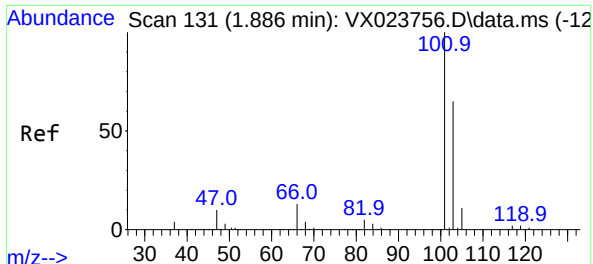
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#6
Chloroethane
Concen: 17.616 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 64 Resp: 28784
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





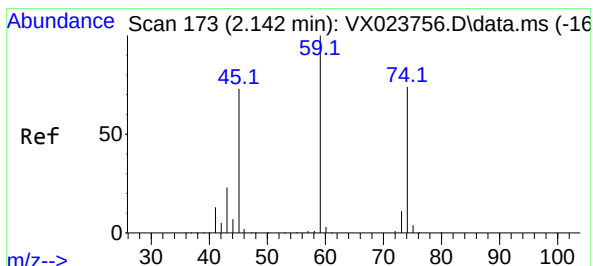
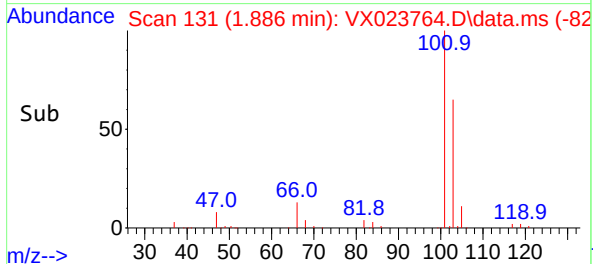
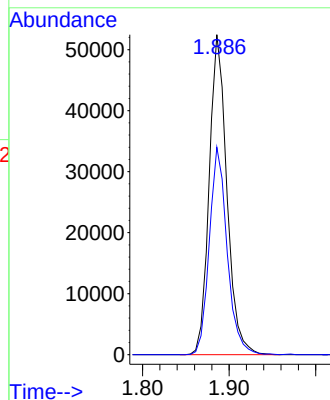
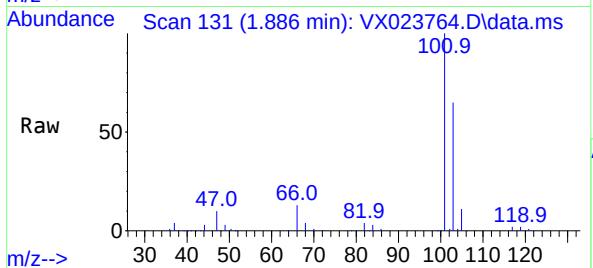
#7
Trichlorofluoromethane
Concen: 21.120 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:101 Resp: 74319
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8

Instrument :
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ClientSampleId :
VX0817MBSD01

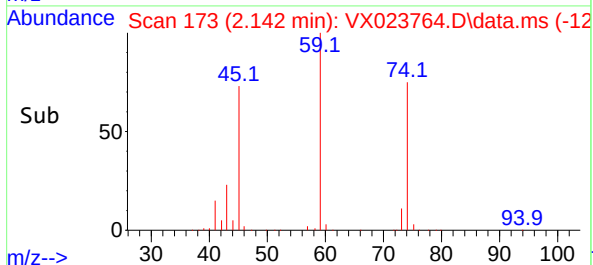
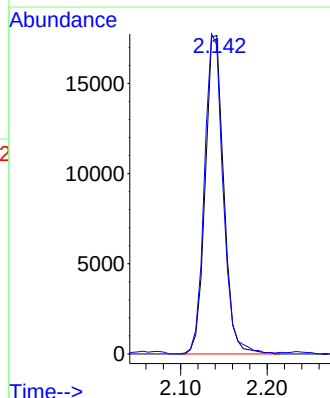
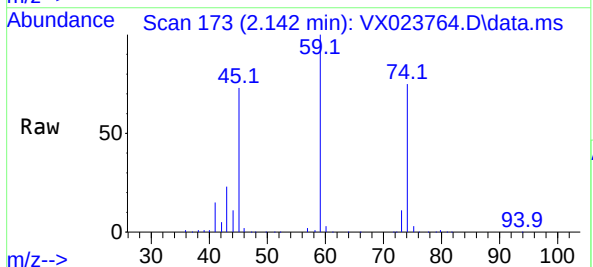
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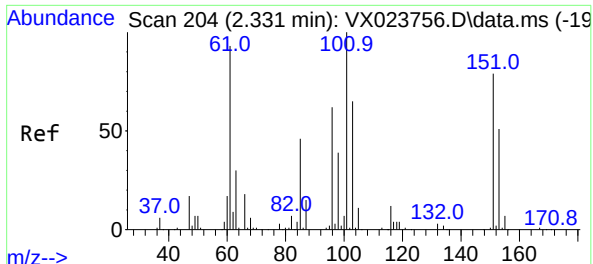
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#8
Diethyl Ether
Concen: 21.292 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 74 Resp: 26165
Ion Ratio Lower Upper
74 100
45 101.6 44.5 133.5





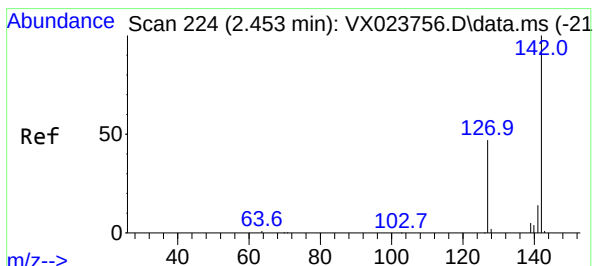
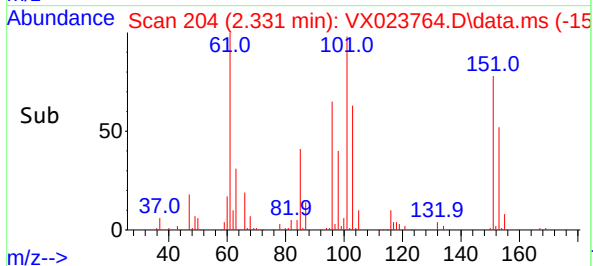
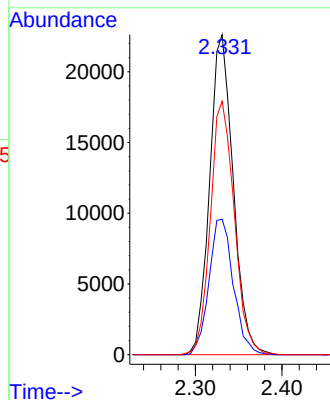
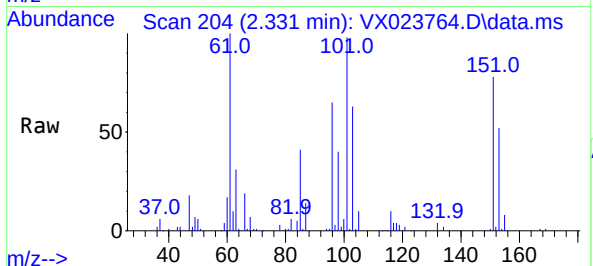
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.609 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:101 Resp: 42788
Ion Ratio Lower Upper
101 100
85 43.9 34.9 52.3
151 80.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

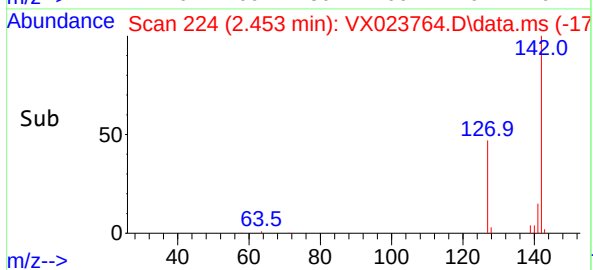
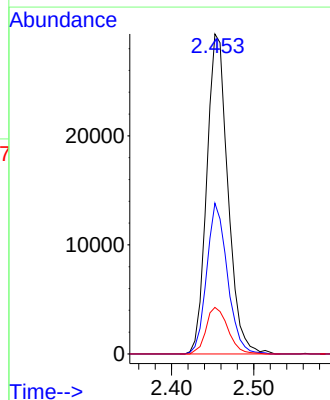
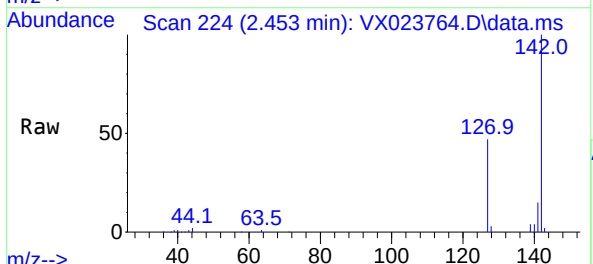
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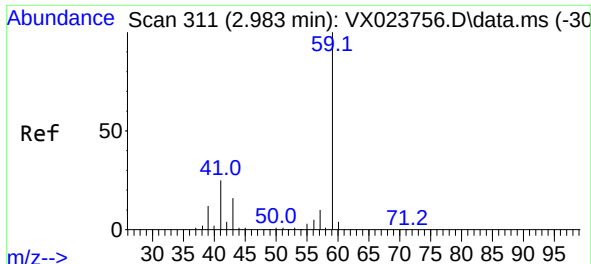
MMDadoda
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#10
Methyl Iodide
Concen: 19.016 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:142 Resp: 52430
Ion Ratio Lower Upper
142 100
127 46.1 33.3 49.9
141 15.1 11.4 17.0





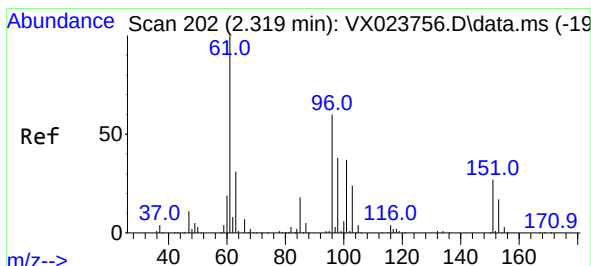
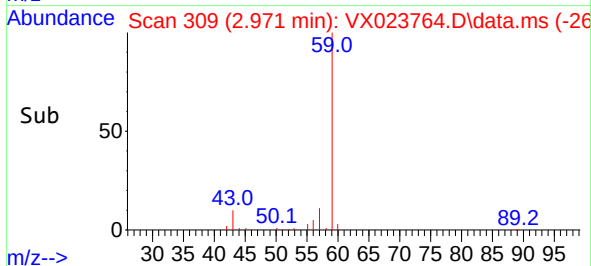
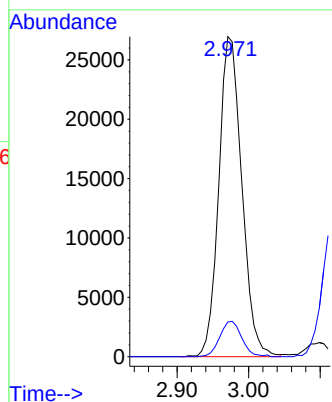
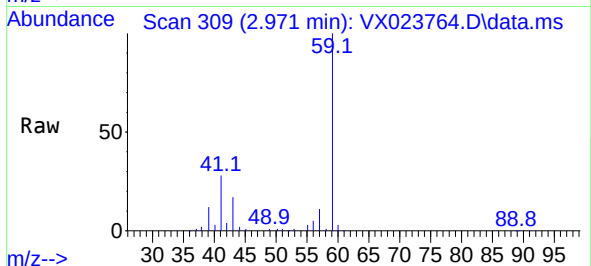
#11
Tert butyl alcohol
Concen: 108.334 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 59 Resp: 60319
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

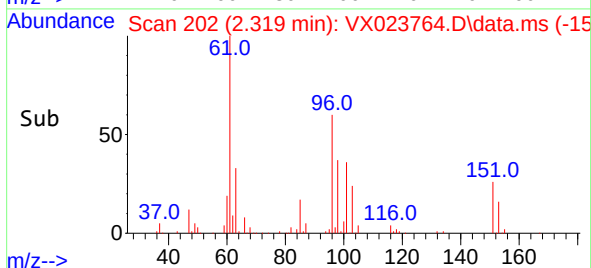
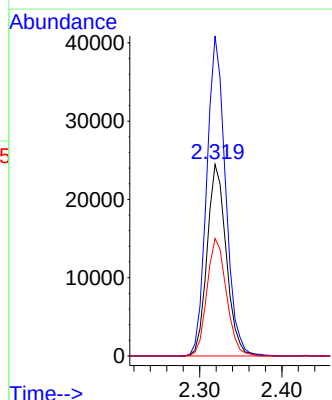
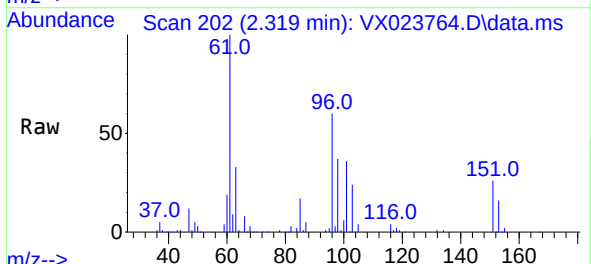
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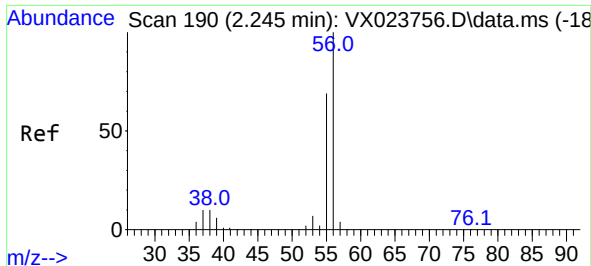
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#12
1,1-Dichloroethene
Concen: 20.914 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 96 Resp: 39593
Ion Ratio Lower Upper
96 100
61 167.1 124.6 187.0
98 61.3 50.6 76.0





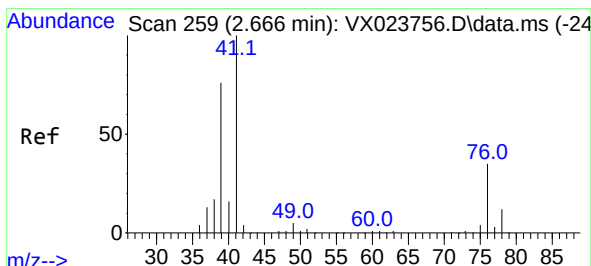
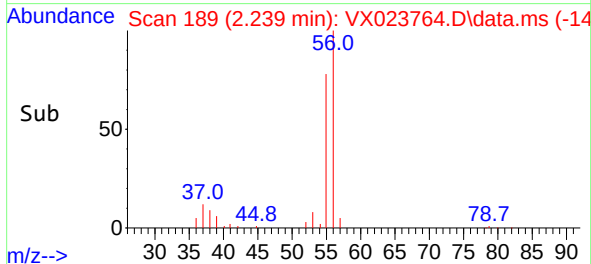
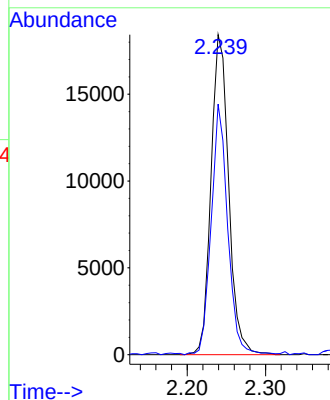
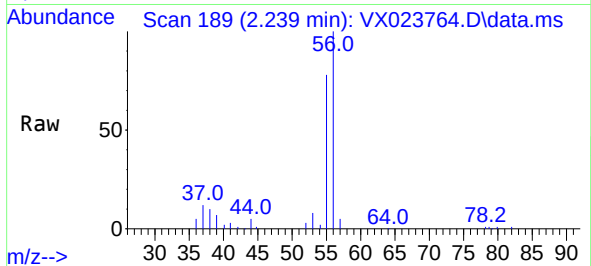
#13
Acrolein
Concen: 86.897 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 56 Resp: 28792
Ion Ratio Lower Upper
56 100
55 73.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

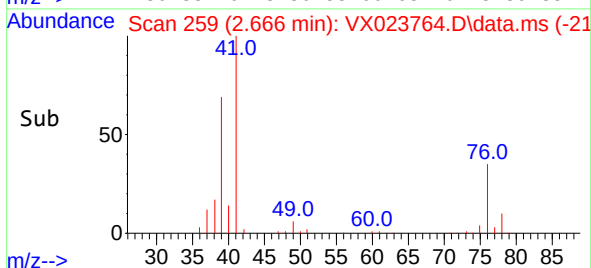
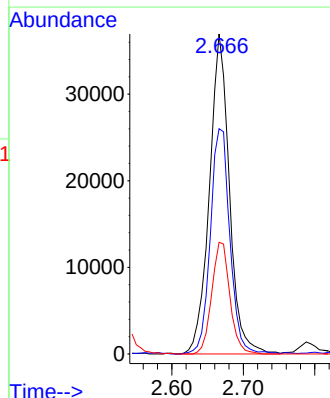
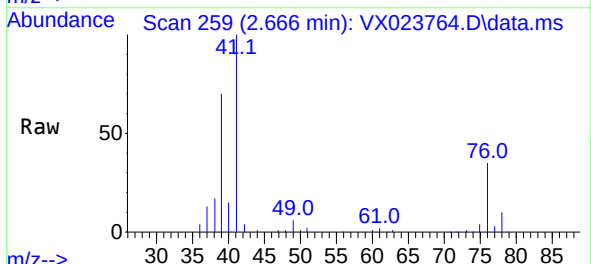
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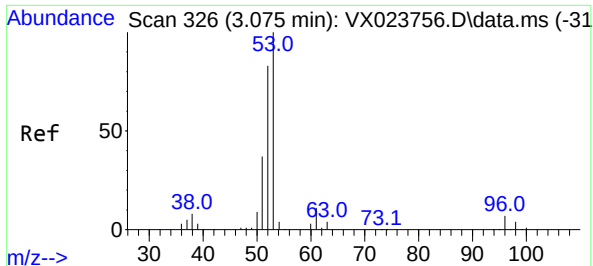
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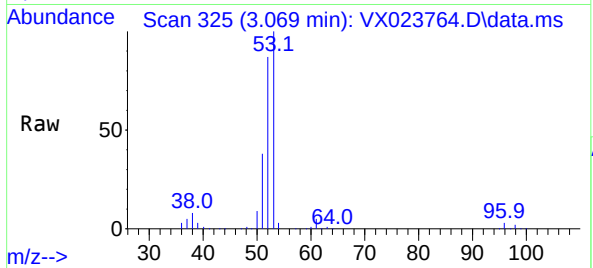
#14
Allyl chloride
Concen: 20.598 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 41 Resp: 71864
Ion Ratio Lower Upper
41 100
39 68.8 51.6 77.4
76 31.6 30.5 45.7

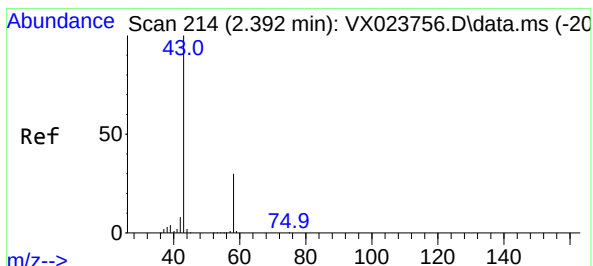
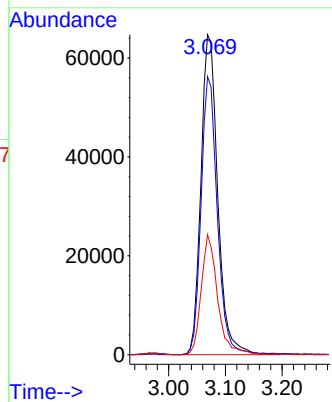
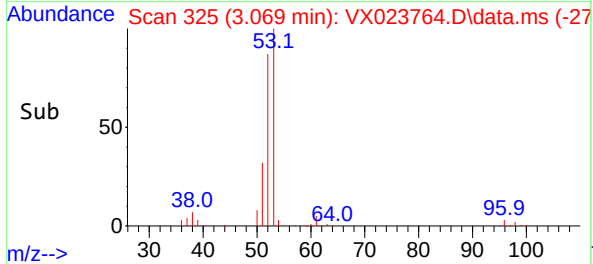




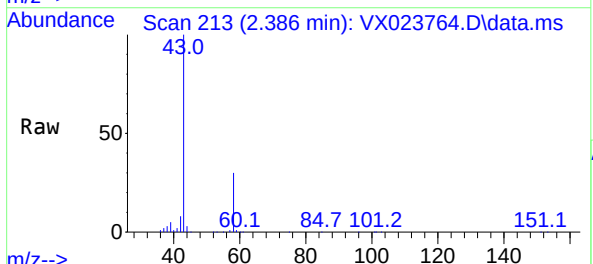
#15
Acrylonitrile
Concen: 107.755 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



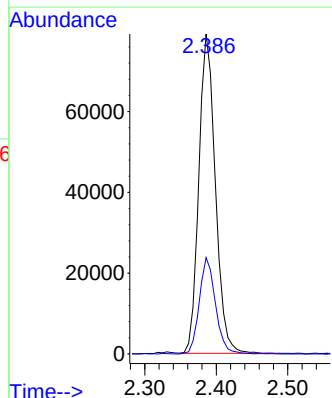
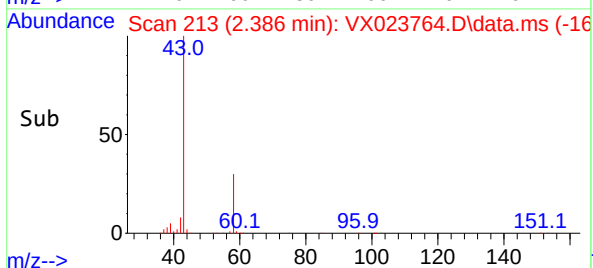
Tgt Ion: 53 Resp: 133678
Ion Ratio Lower Upper
53 100
52 83.9 65.3 97.9
51 36.5 28.2 42.2



#16
Acetone
Concen: 102.928 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



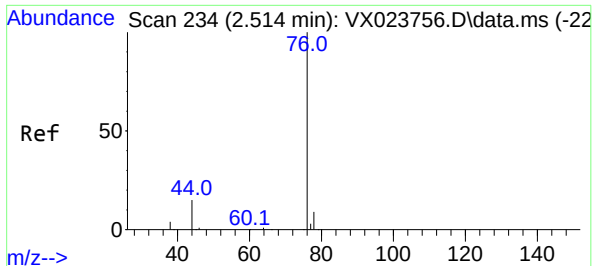
Tgt Ion: 43 Resp: 126708
Ion Ratio Lower Upper
43 100
58 30.1 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

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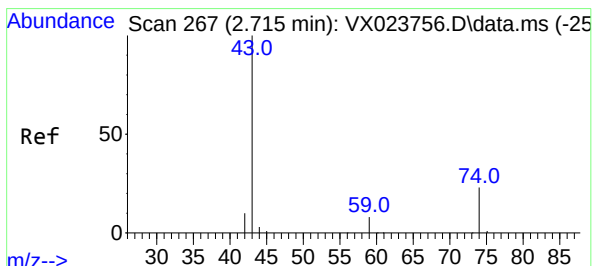
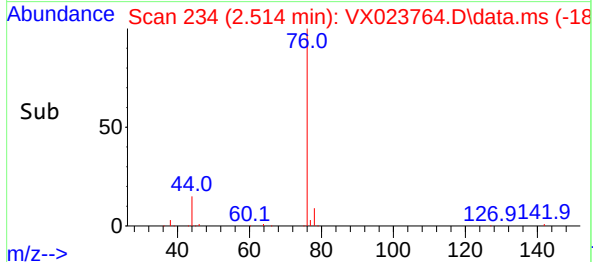
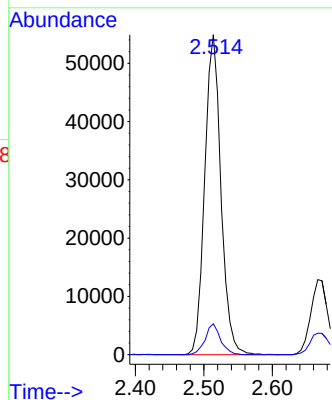
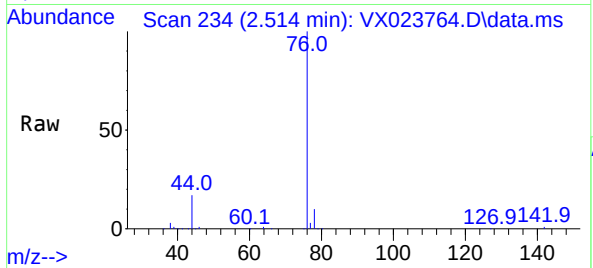
#17
Carbon Disulfide
Concen: 20.026 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 76 Resp: 90424
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

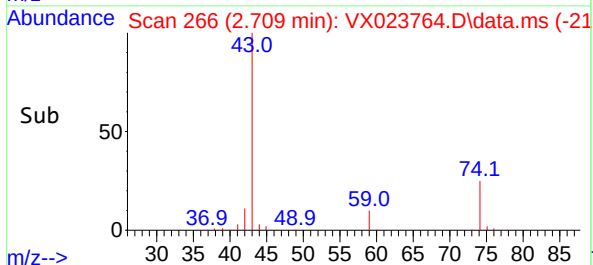
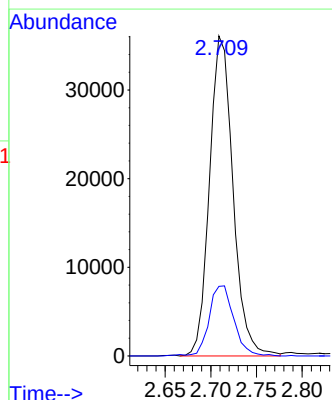
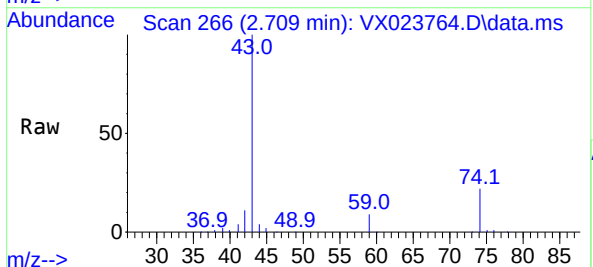
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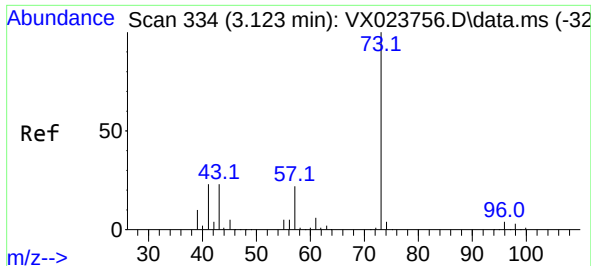
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#18
Methyl Acetate
Concen: 20.985 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 43 Resp: 64489
Ion Ratio Lower Upper
43 100
74 23.1 21.9 32.9





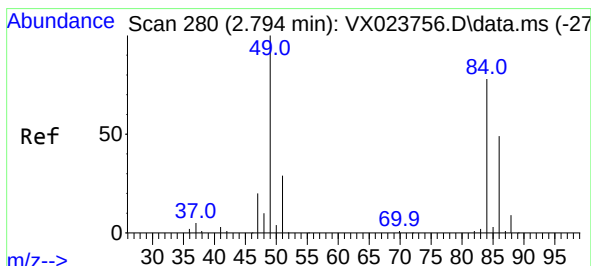
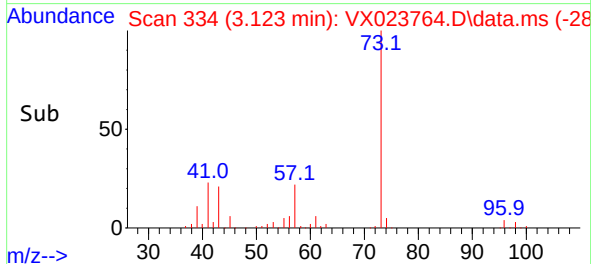
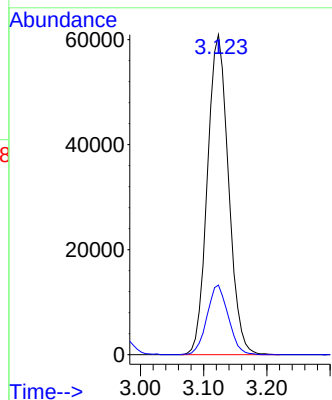
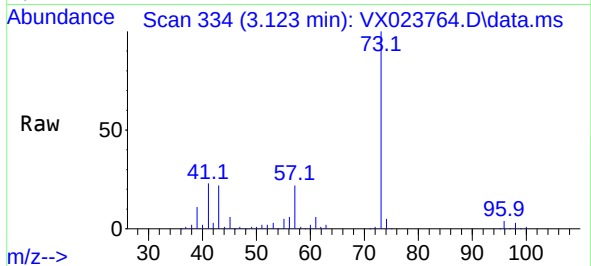
#19
Methyl tert-butyl Ether
Concen: 21.440 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 73 Resp: 141266
Ion Ratio Lower Upper
73 100
57 21.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

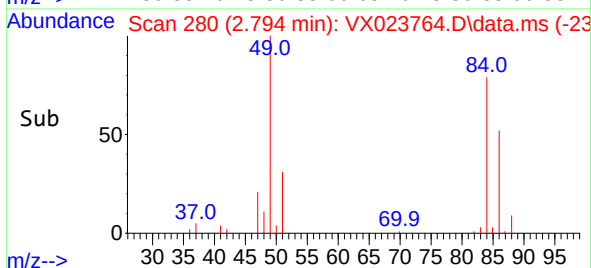
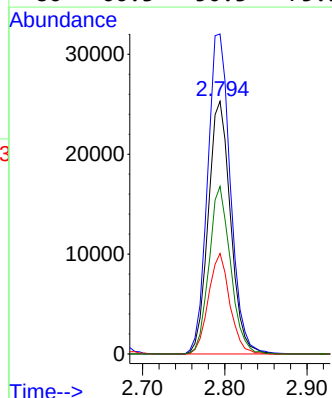
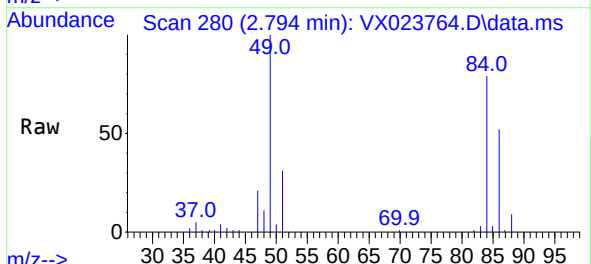
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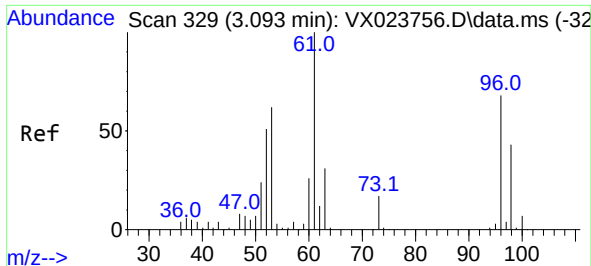
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#20
Methylene Chloride
Concen: 20.283 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 84 Resp: 47694
Ion Ratio Lower Upper
84 100
49 126.6 88.6 132.8
51 39.8 27.0 40.6
86 66.3 50.3 75.5





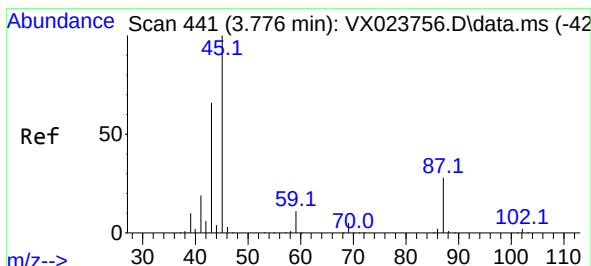
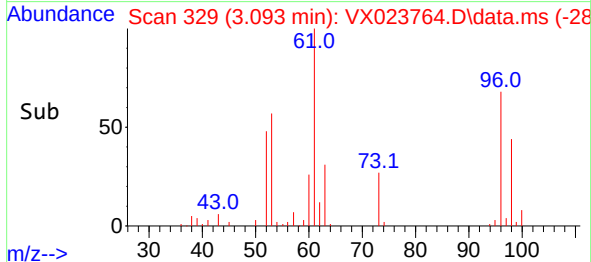
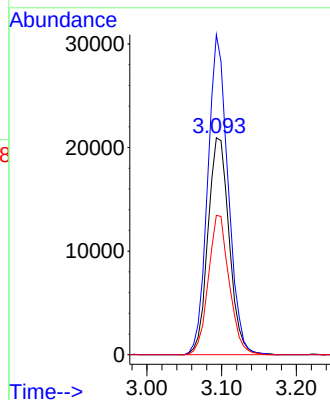
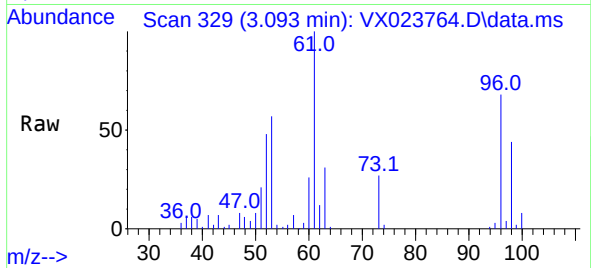
#21
trans-1,2-Dichloroethene
Concen: 20.469 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 96 Resp: 41392
Ion Ratio Lower Upper
96 100
61 147.5 107.7 161.5
98 64.2 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

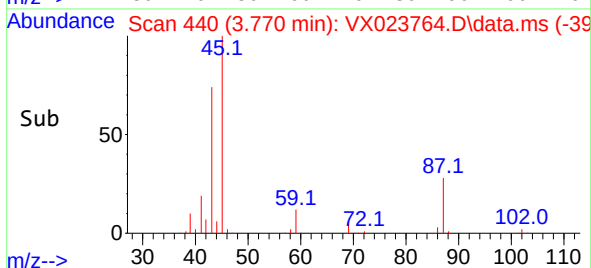
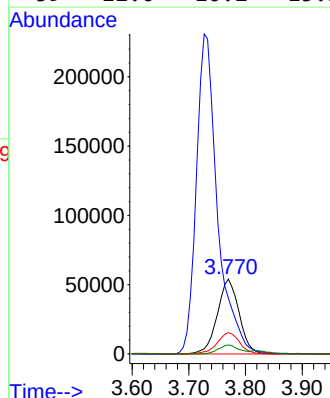
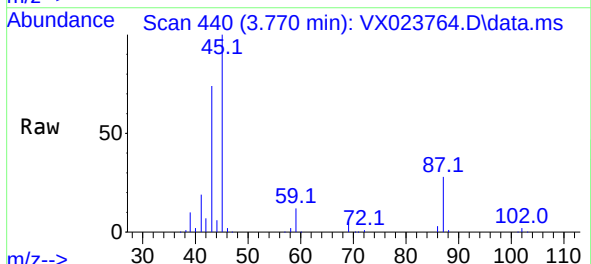
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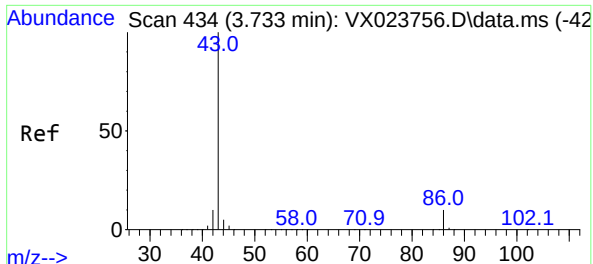
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#22
Diisopropyl ether
Concen: 20.681 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 45 Resp: 143712
Ion Ratio Lower Upper
45 100
43 73.5 58.0 87.0
87 28.4 25.4 38.0
59 12.0 10.2 15.2





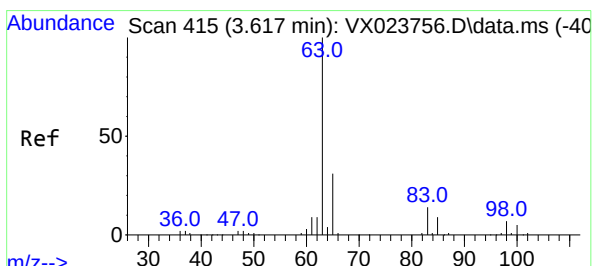
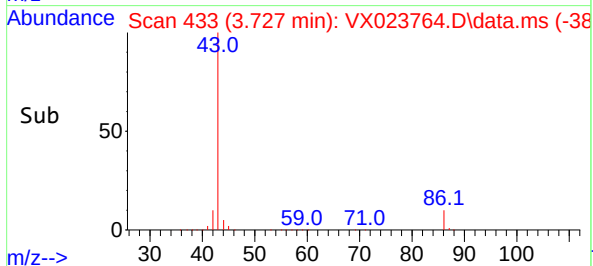
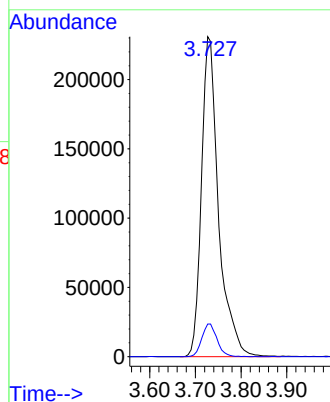
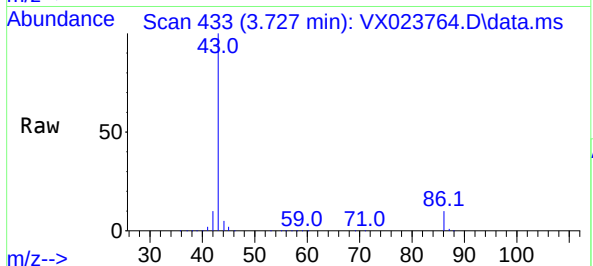
#23
 Vinyl Acetate
 Concen: 106.420 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023764.D
 Acq: 17 Aug 2021 15:42

Tgt Ion: 43 Resp: 598212
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817MBSD01

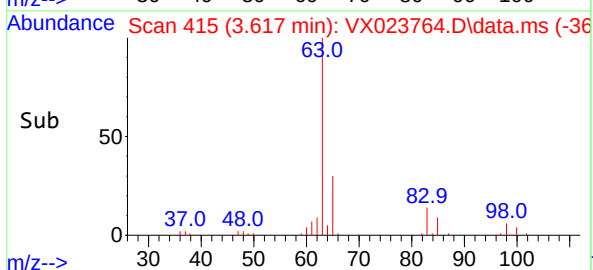
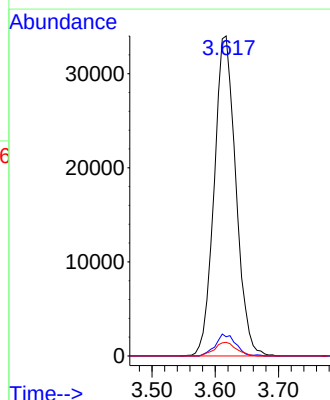
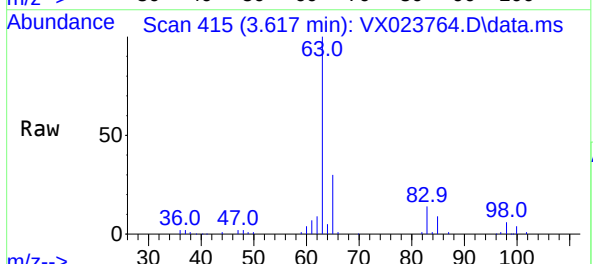
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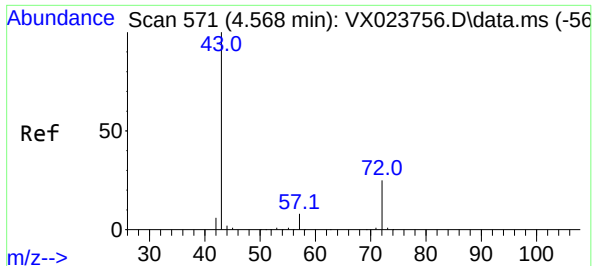
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#24
 1,1-Dichloroethane
 Concen: 20.874 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023764.D
 Acq: 17 Aug 2021 15:42

Tgt Ion: 63 Resp: 80726
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.8 11.2
 100 4.3 2.5 7.5





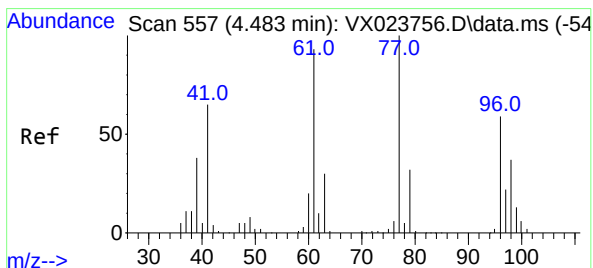
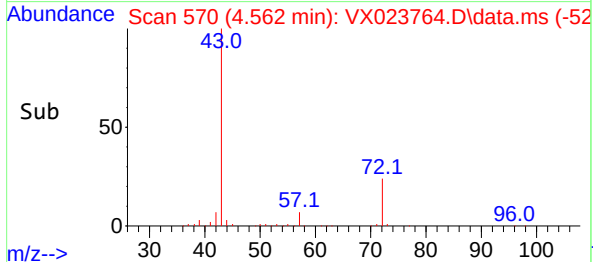
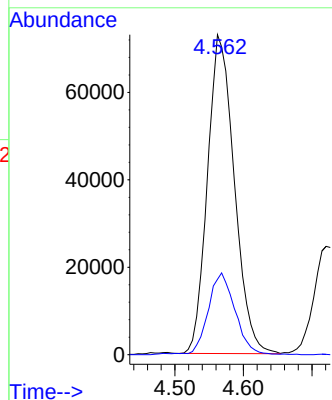
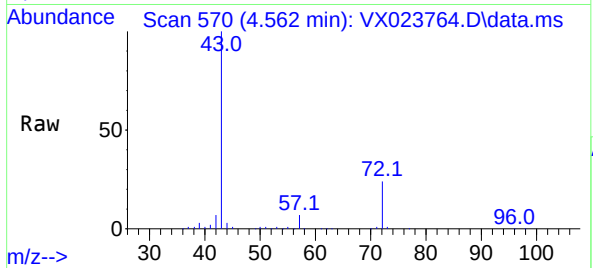
#25
2-Butanone
Concen: 106.601 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 43 Resp: 198766
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

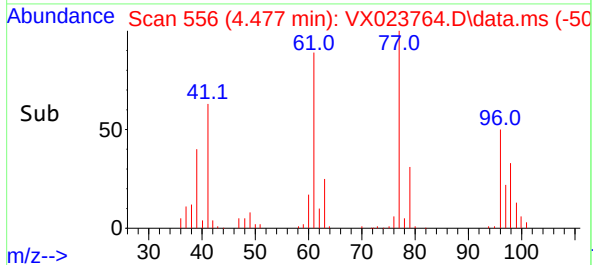
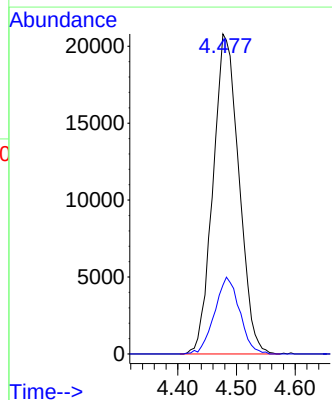
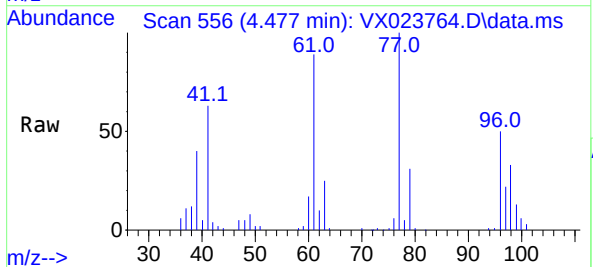
Manual Integrations
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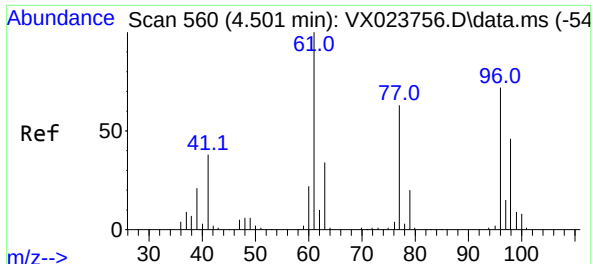
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#26
2,2-Dichloropropane
Concen: 20.040 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 77 Resp: 63608
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





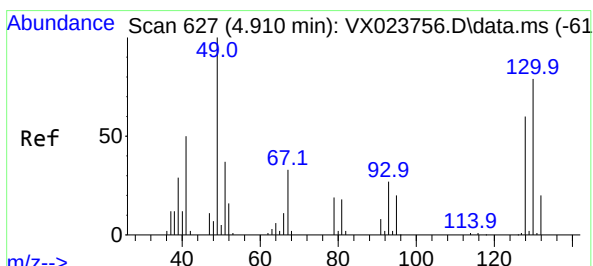
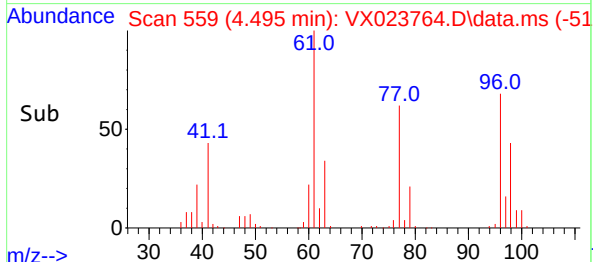
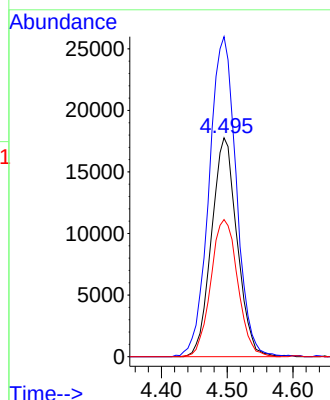
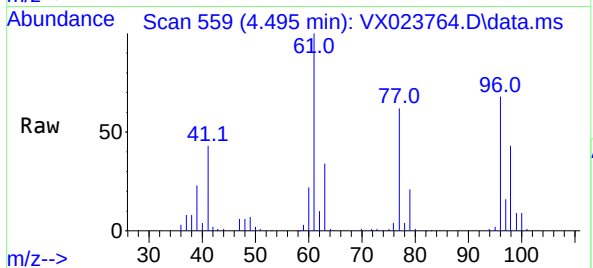
#27
 cis-1,2-Dichloroethene
 Concen: 20.000 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX023764.D
 Acq: 17 Aug 2021 15:42

Tgt Ion:	96	Resp:	48123
Ion	Ratio	Lower	Upper
96	100		
61	155.1	0.0	285.6
98	65.9	0.0	129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817MBSD01

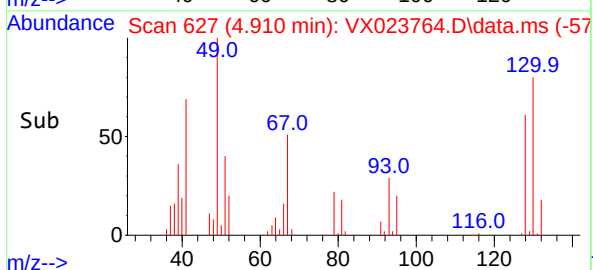
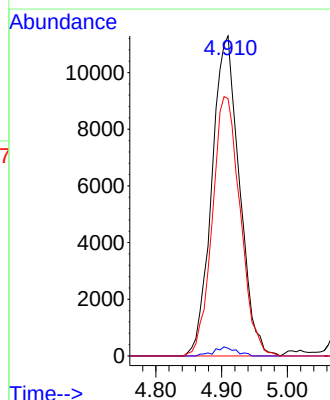
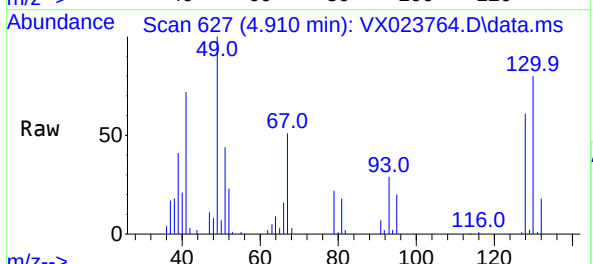
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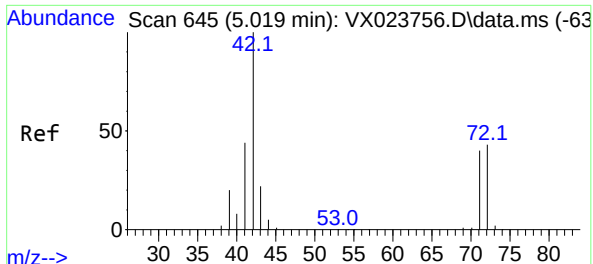
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#28
 Bromochloromethane
 Concen: 18.741 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX023764.D
 Acq: 17 Aug 2021 15:42

Tgt Ion:	49	Resp:	32955
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	81.8	68.2	102.2





#29

Tetrahydrofuran

Concen: 105.193 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX023764.D

Acq: 17 Aug 2021 15:42

Tgt Ion: 42 Resp: 127047

Ion Ratio Lower Upper

42 100

72 44.8 41.7 62.5

71 41.5 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

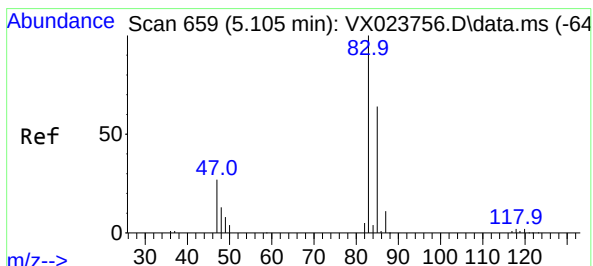
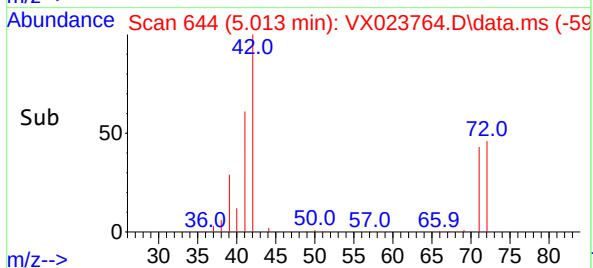
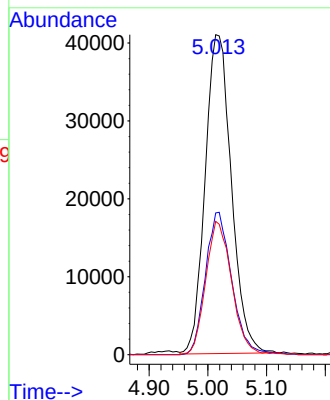
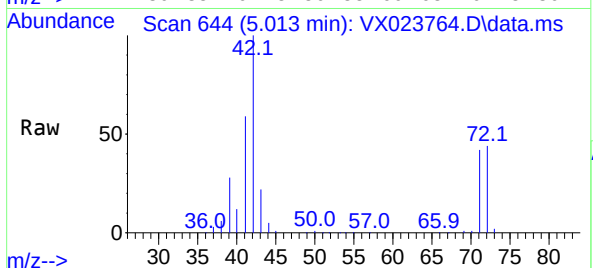
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#30

Chloroform

Concen: 20.154 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023764.D

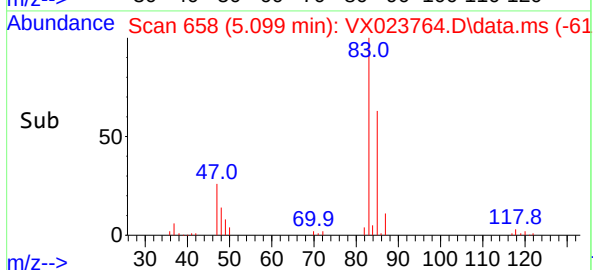
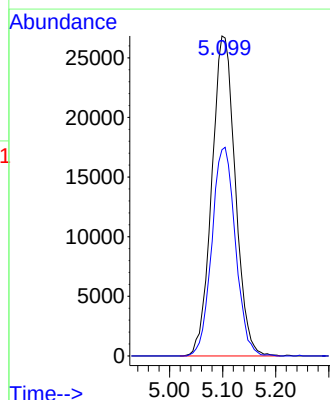
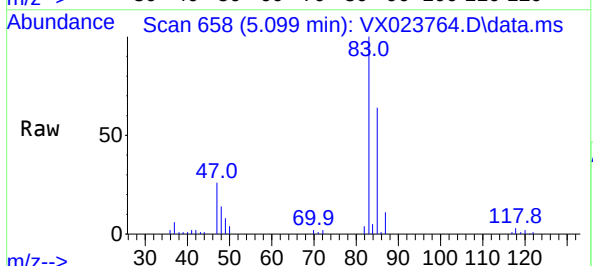
Acq: 17 Aug 2021 15:42

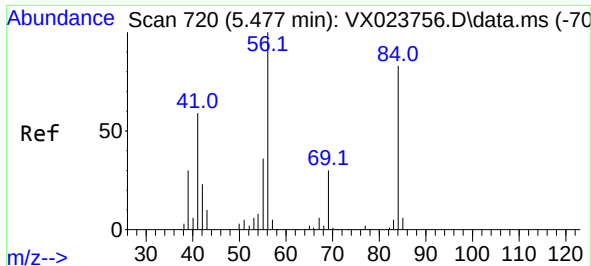
Tgt Ion: 83 Resp: 82525

Ion Ratio Lower Upper

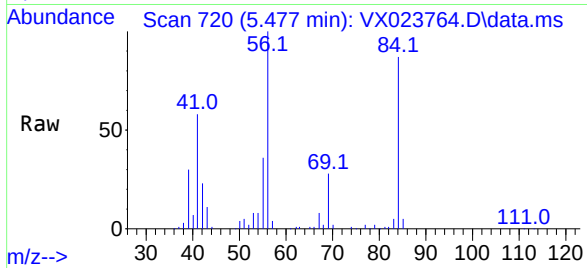
83 100

85 64.5 52.0 78.0



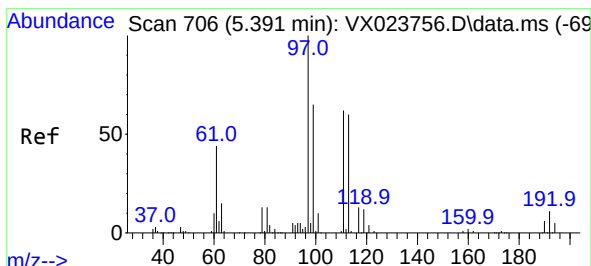
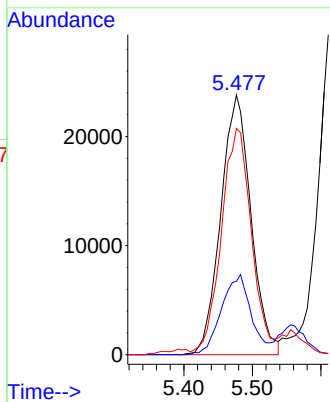
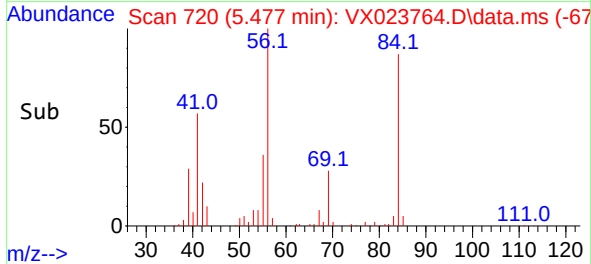


#31
Cyclohexane
Concen: 20.629 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

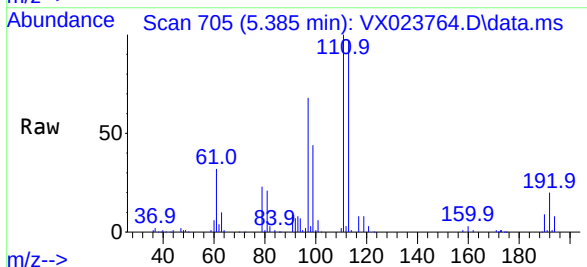


Tgt Ion: 56 Resp: 72969

Ion	Ratio	Lower	Upper
56	100		
69	28.3	25.3	37.9
84	85.0	71.4	107.0

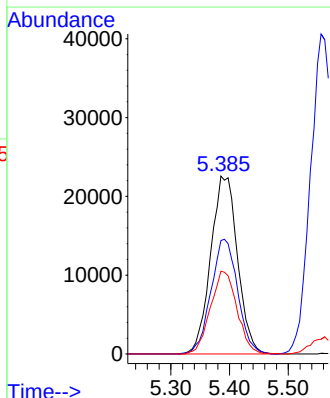
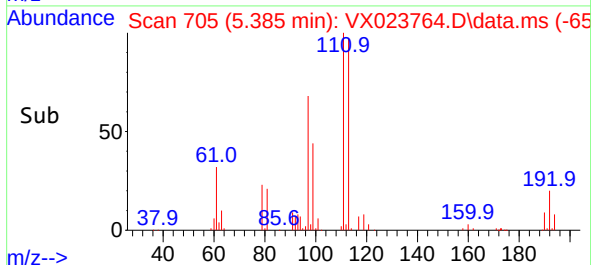


#32
1,1,1-Trichloroethane
Concen: 20.404 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



Tgt Ion: 97 Resp: 71543

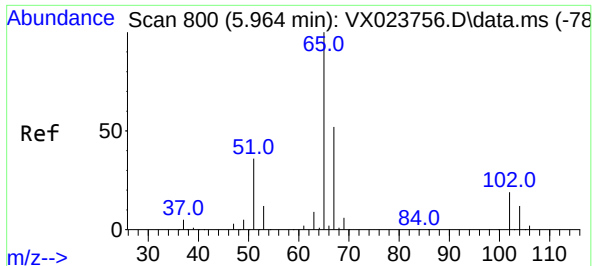
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	46.1	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

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#33

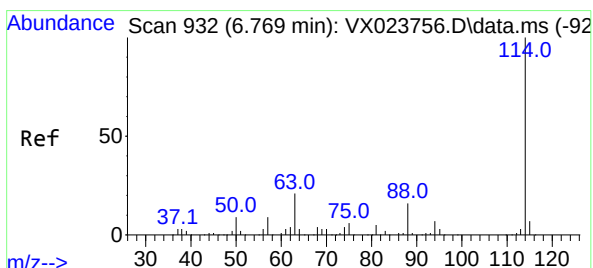
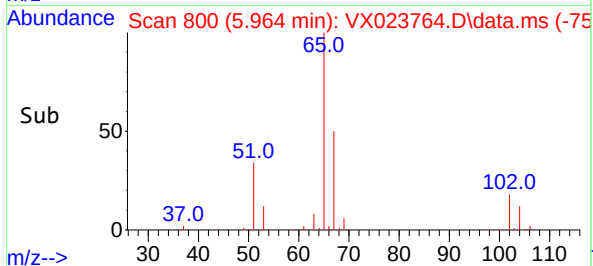
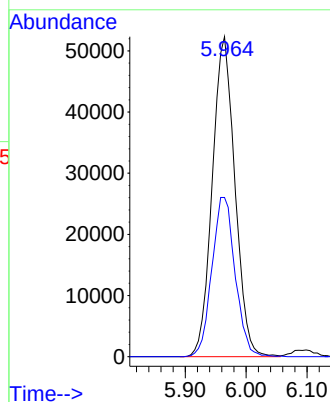
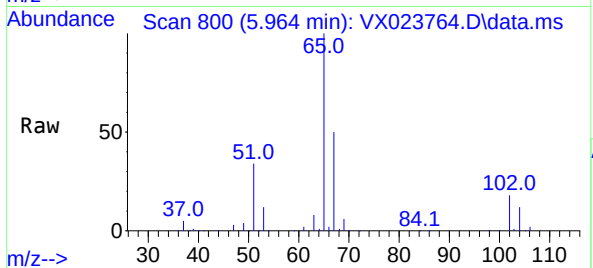
1,2-Dichloroethane-d4
Concen: 48.984 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 65 Resp: 134862
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

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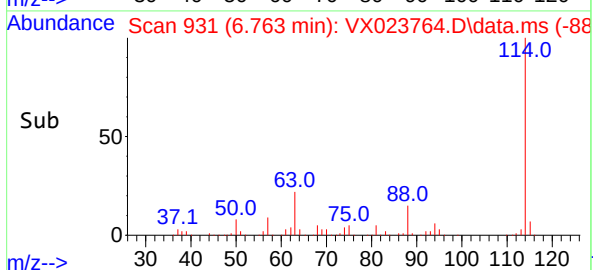
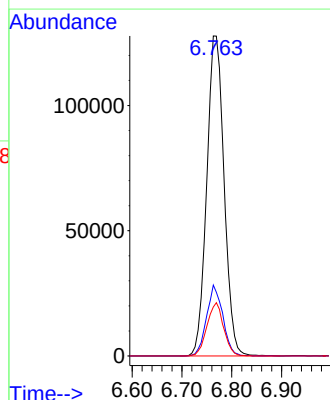
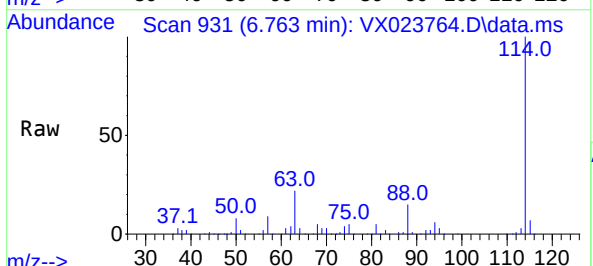
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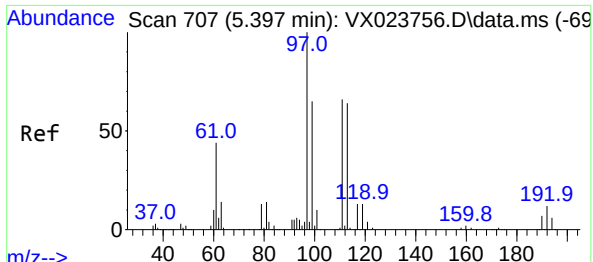


#34

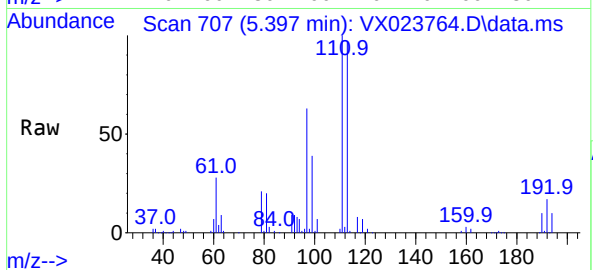
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 114 Resp: 309242
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 15.3 0.0 32.8

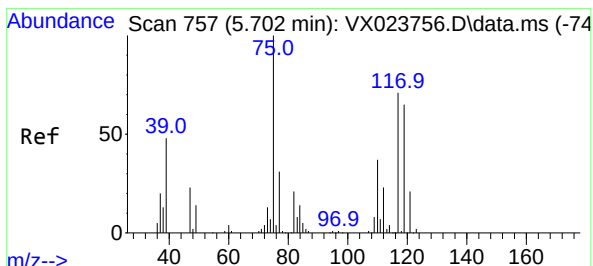
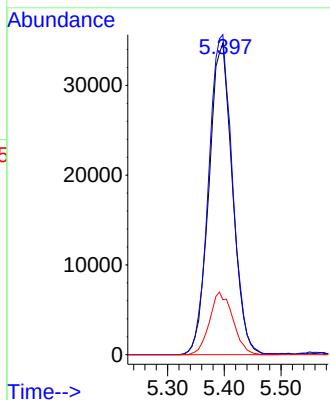
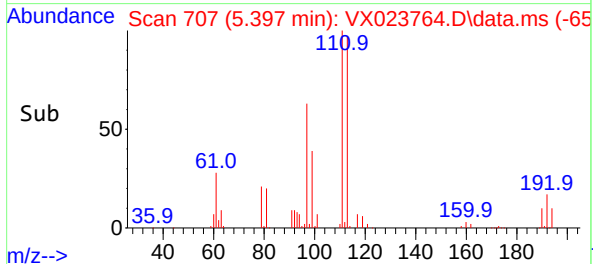




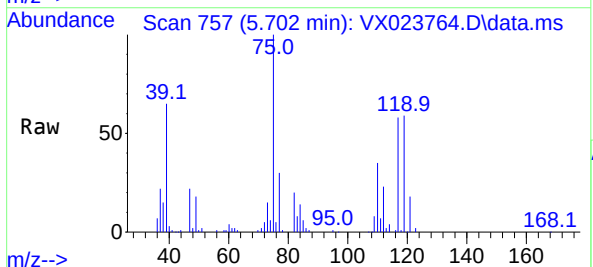
#35
Dibromofluoromethane
Concen: 48.690 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



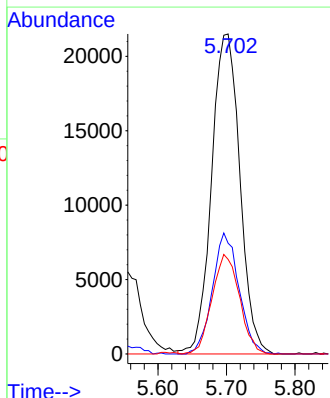
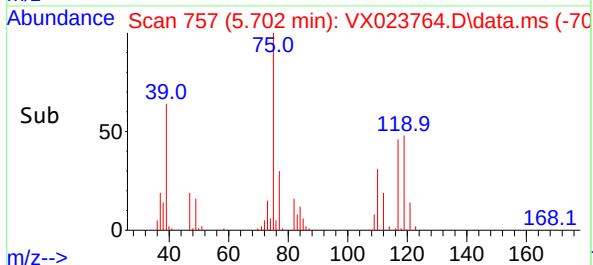
Tgt Ion: 113 Resp: 99658
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 20.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 21.512 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



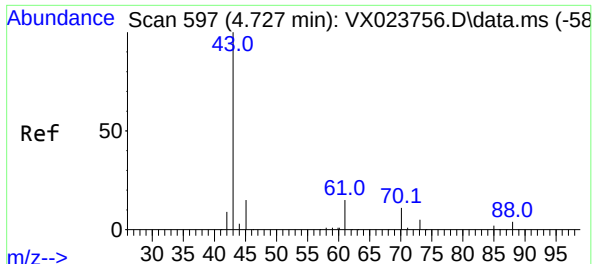
Tgt Ion: 75 Resp: 61607
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.4
77 30.2 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

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#37

Ethyl Acetate

Concen: 21.380 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX023764.D

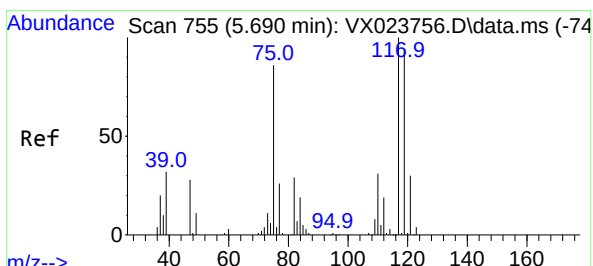
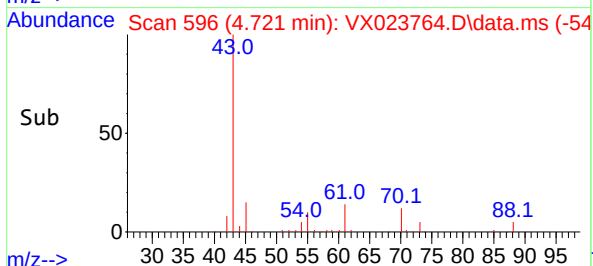
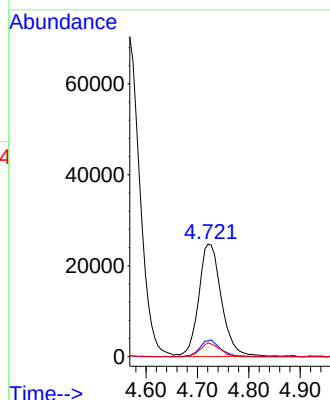
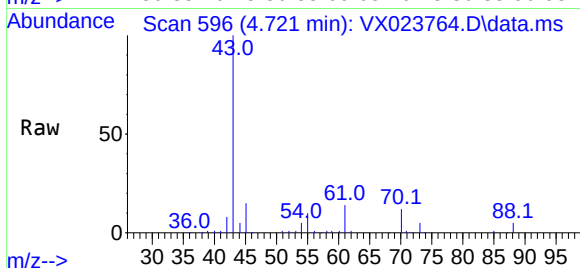
Acq: 17 Aug 2021 15:42

Tgt Ion:	43	Resp:	75264
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.8	19.2
70	10.5	10.5	15.7

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.208 ug/l

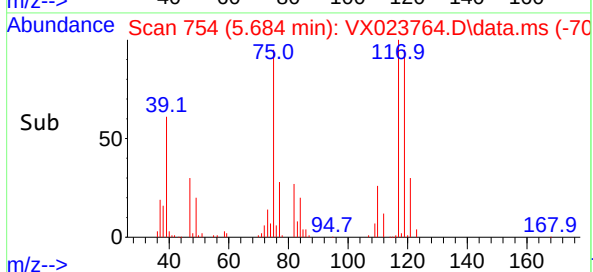
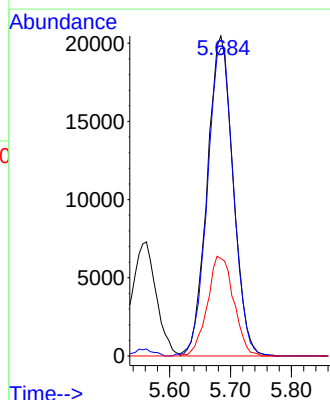
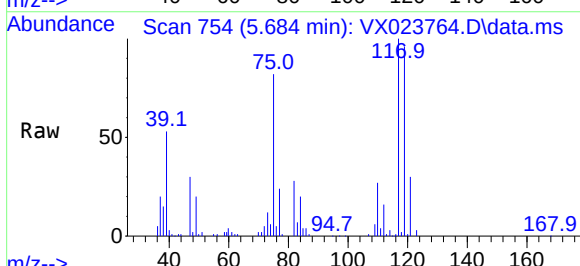
RT: 5.684 min Scan# 754

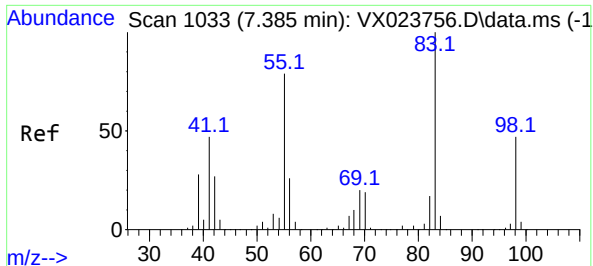
Delta R.T. -0.006 min

Lab File: VX023764.D

Acq: 17 Aug 2021 15:42

Tgt Ion:	117	Resp:	60346
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.2	114.2
121	30.4	24.8	37.2





#39

Methylcyclohexane

Concen: 21.679 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX023764.D

Acq: 17 Aug 2021 15:42

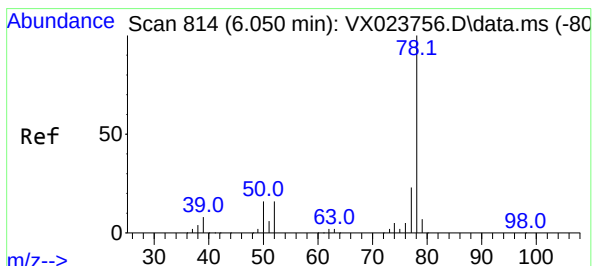
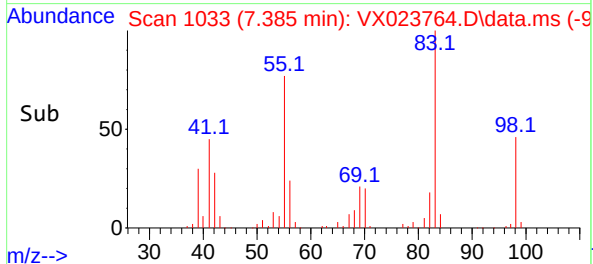
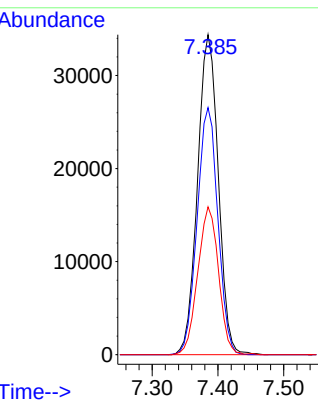
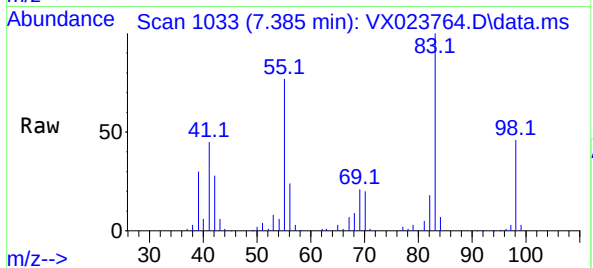
Tgt Ion: 83 Resp: 75592

Ion Ratio Lower Upper

83 100

55 77.2 58.9 88.3

98 46.2 38.1 57.1



#40

Benzene

Concen: 20.766 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX023764.D

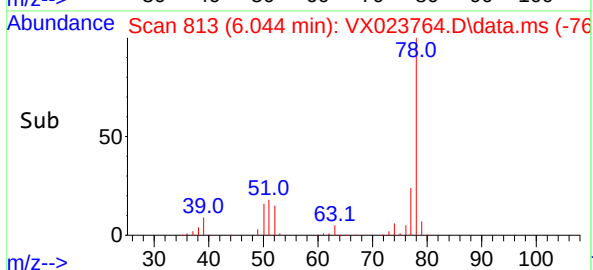
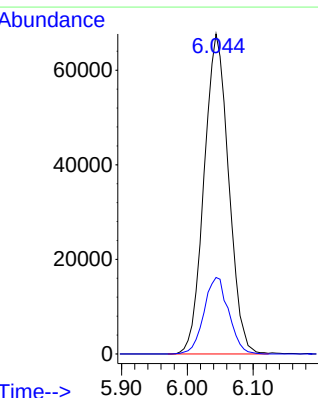
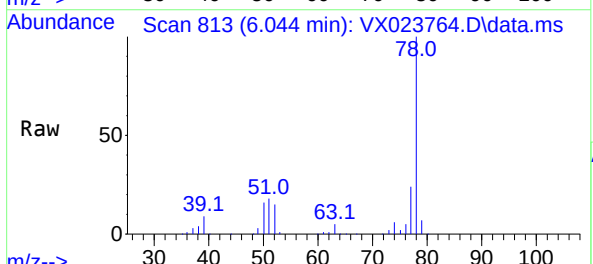
Acq: 17 Aug 2021 15:42

Tgt Ion: 78 Resp: 175849

Ion Ratio Lower Upper

78 100

77 23.9 18.9 28.3



Instrument :

MSVOA_X

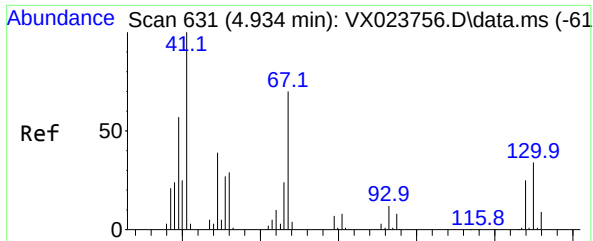
ClientSampleId :

VX0817MBSD01

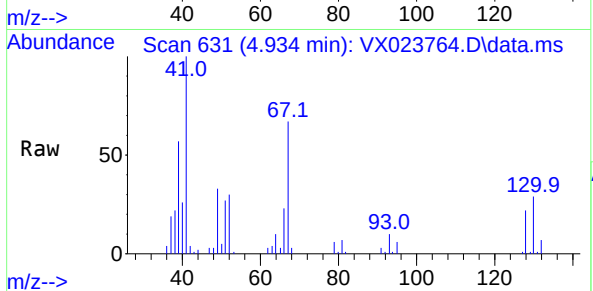
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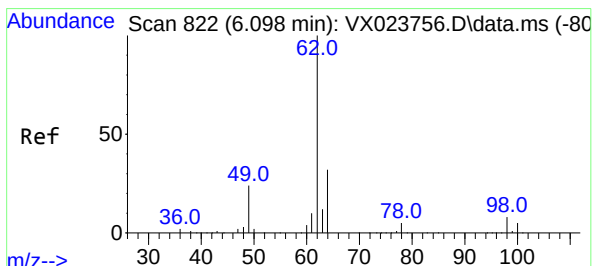
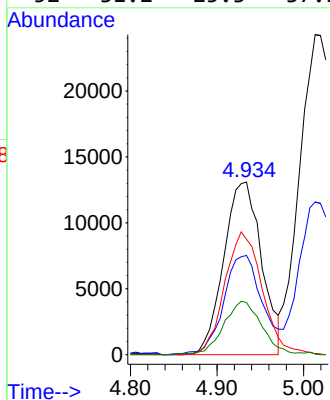
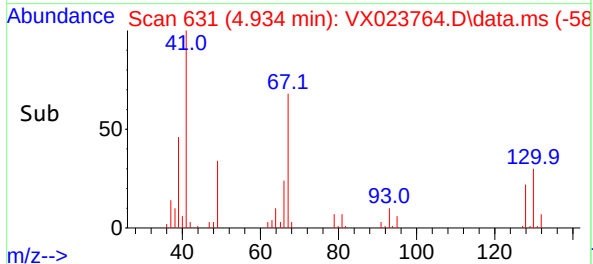


#41
Methacrylonitrile
Concen: 20.859 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

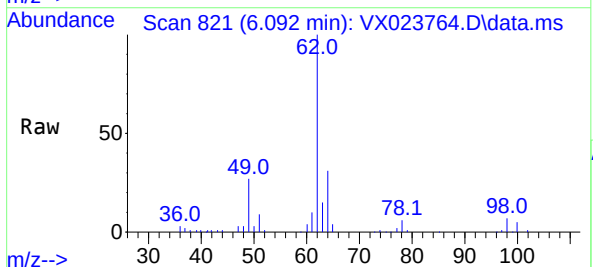


Tgt Ion: 41 Resp: 39807

Ion	Ratio	Lower	Upper
41	100		
39	59.8	42.5	63.7
67	70.7	65.0	97.6
52	31.2	25.3	37.9

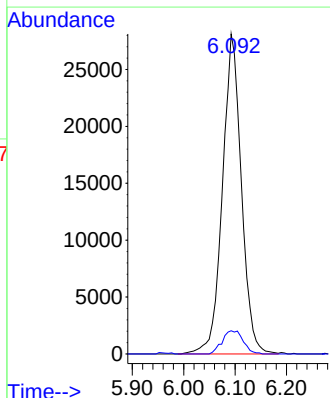
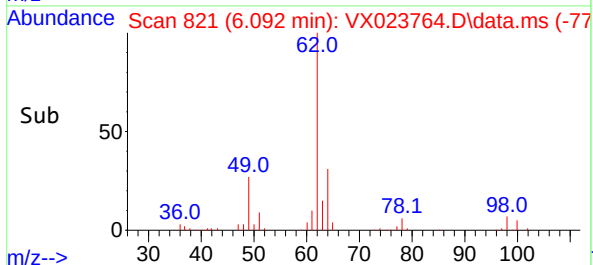


#42
1,2-Dichloroethane
Concen: 21.610 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



Tgt Ion: 62 Resp: 71921

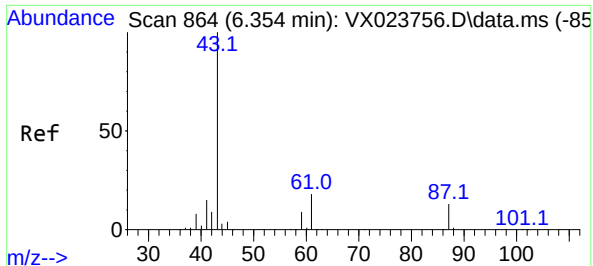
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

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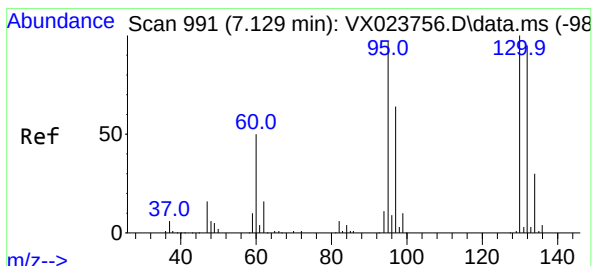
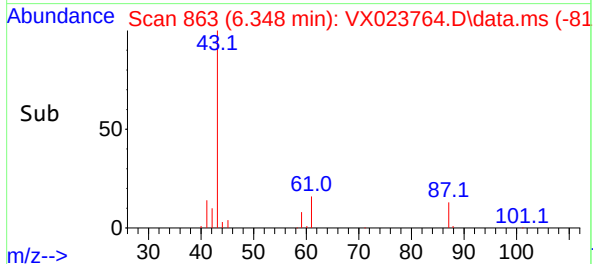
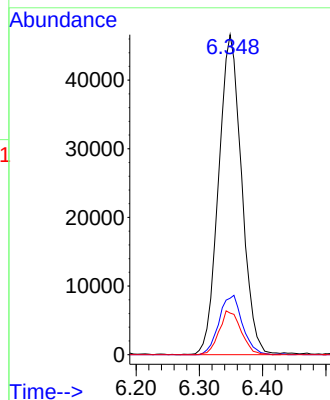
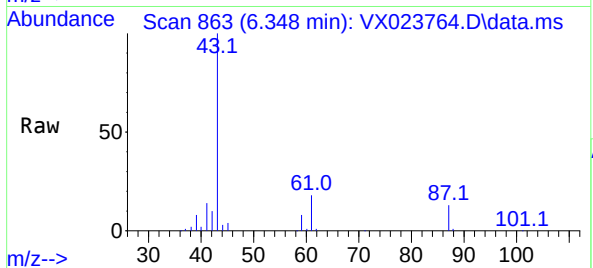
#43
Isopropyl Acetate
Concen: 21.352 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 43 Resp: 117571
Ion Ratio Lower Upper
43 100
61 18.8 18.2 27.4
87 13.1 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

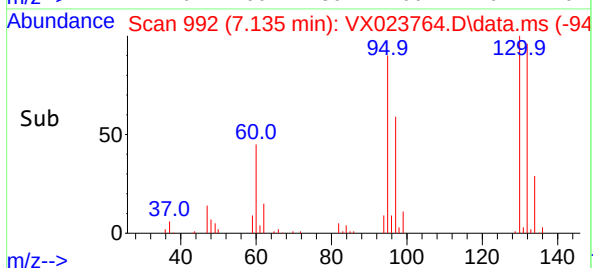
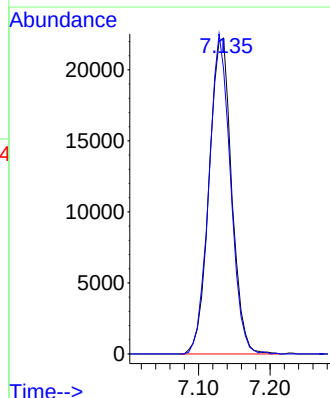
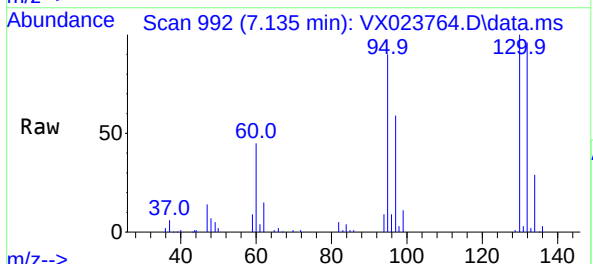
Manual Integrations
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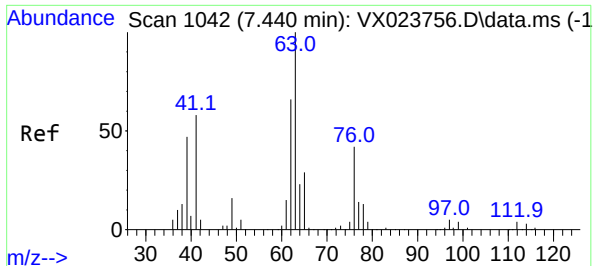
MMDadoda
8/19/2021 5:56:08 PM



#44
Trichloroethene
Concen: 20.825 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:130 Resp: 48715
Ion Ratio Lower Upper
130 100
95 90.3 0.0 198.0





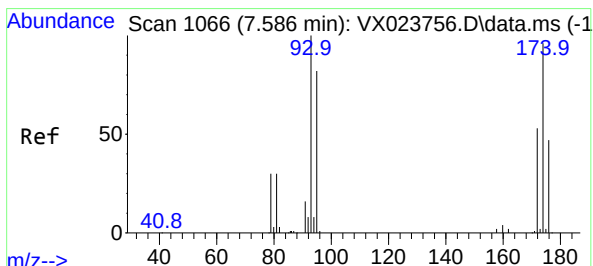
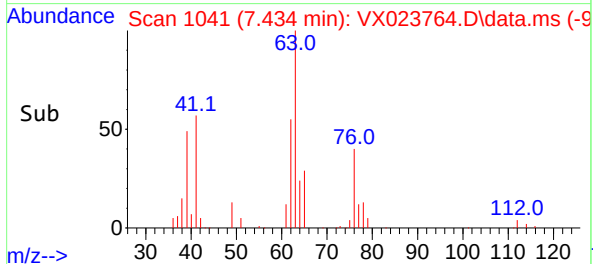
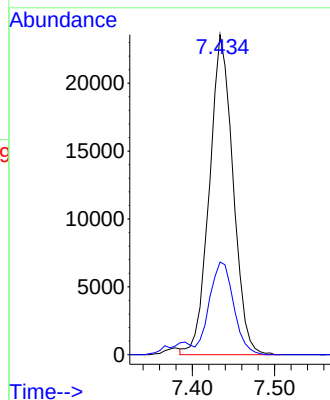
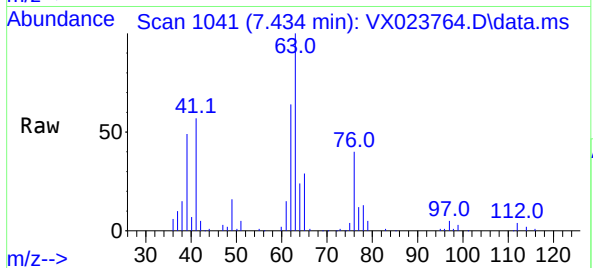
#45
1,2-Dichloropropane
Concen: 20.945 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 63 Resp: 47097
Ion Ratio Lower Upper
63 100
65 28.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

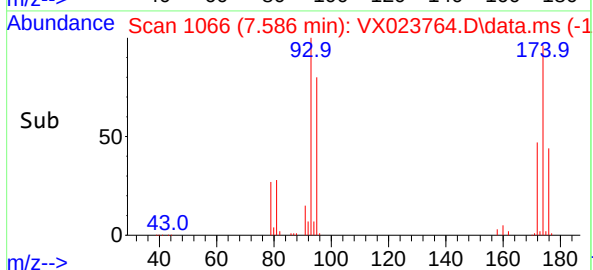
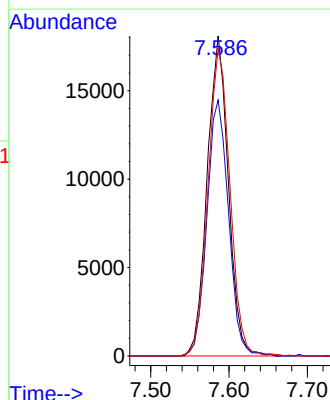
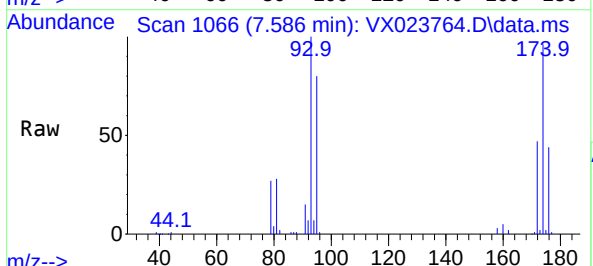
Manual Integrations
APPROVED

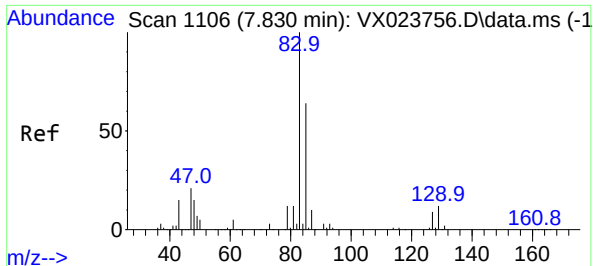
MMDadoda
8/19/2021 5:56:08 PM



#46
Dibromomethane
Concen: 21.636 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 93 Resp: 33857
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 100.0 83.1 124.7





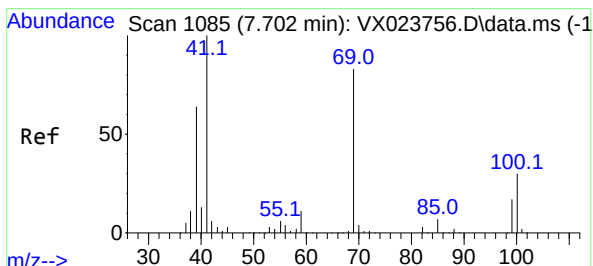
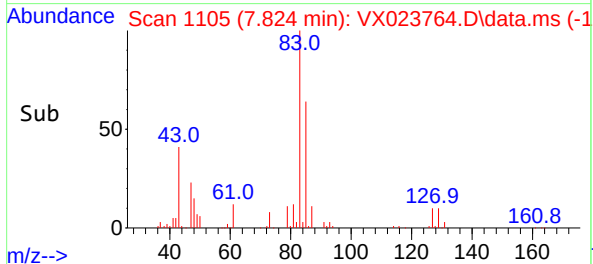
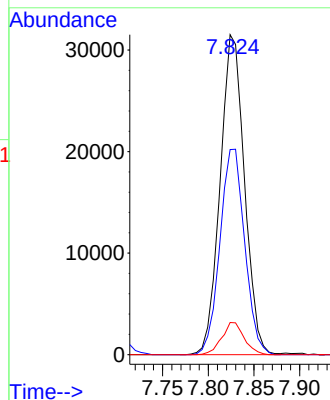
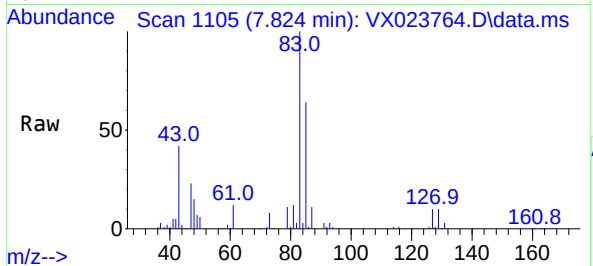
#47
Bromodichloromethane
Concen: 20.626 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:	83	Resp:	58391
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.4	77.0
127	10.1	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

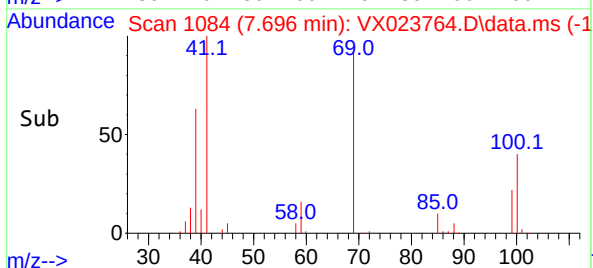
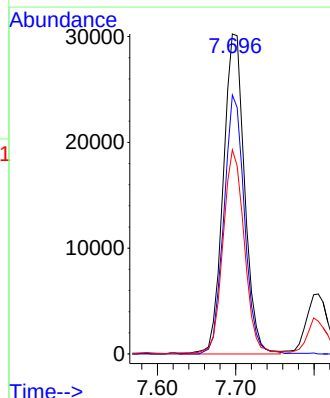
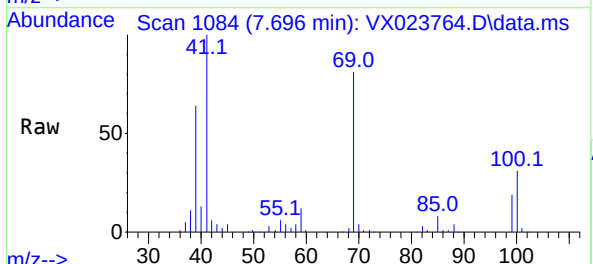
Manual Integrations
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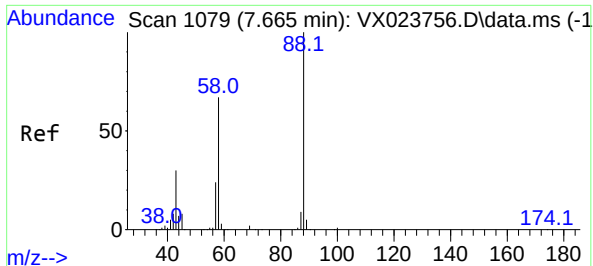
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#48
Methyl methacrylate
Concen: 21.411 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:	41	Resp:	57514
Ion	Ratio	Lower	Upper
41	100		
69	77.8	76.0	114.0
39	62.8	44.6	67.0





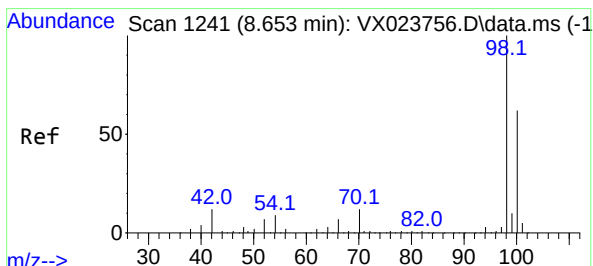
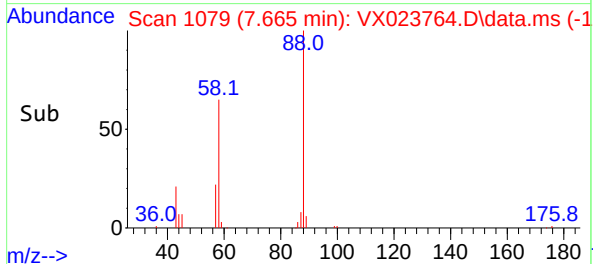
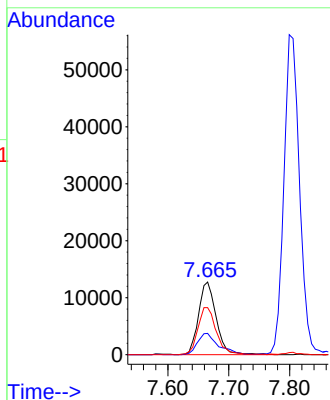
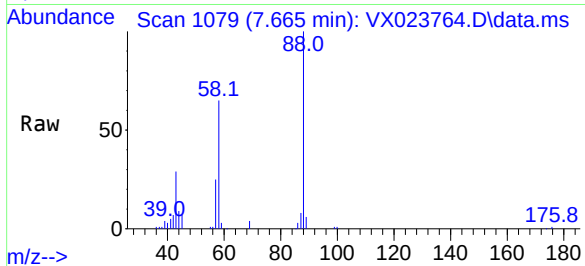
#49
1,4-Dioxane
Concen: 449.865 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 88 Resp: 25539
Ion Ratio Lower Upper
88 100
43 35.0 23.2 34.8#
58 67.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

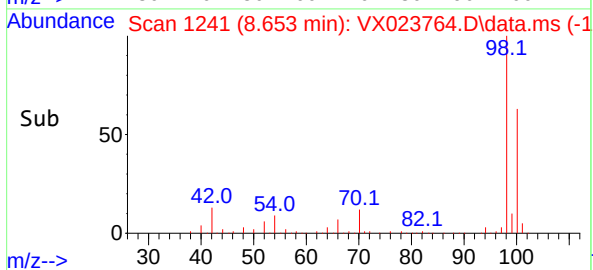
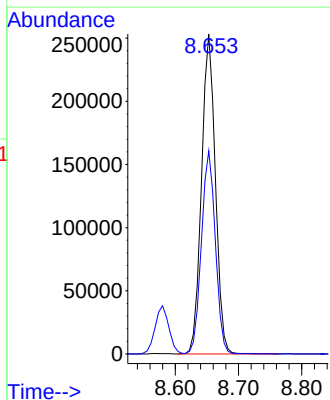
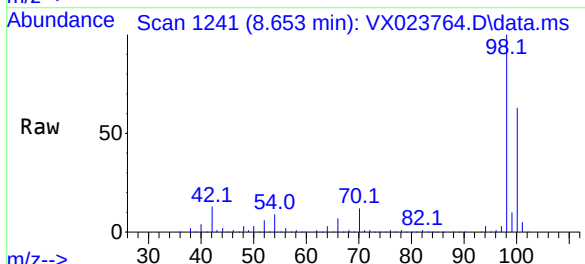
Manual Integrations
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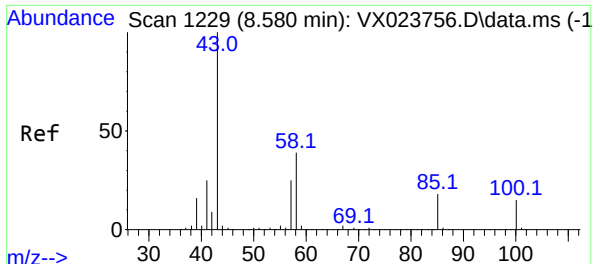
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#50
Toluene-d8
Concen: 49.647 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 98 Resp: 386762
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9





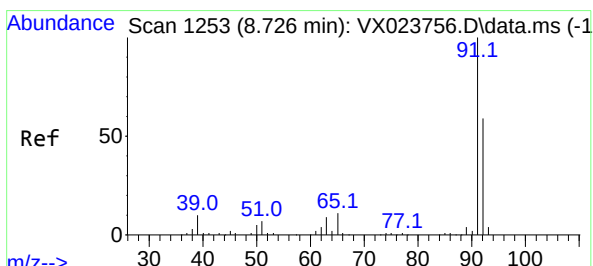
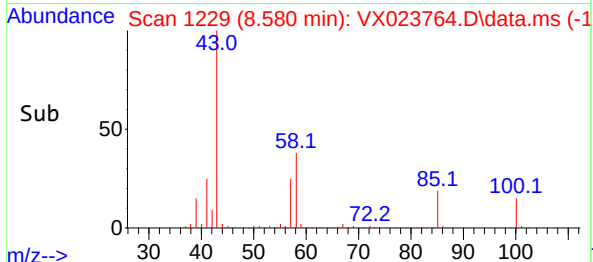
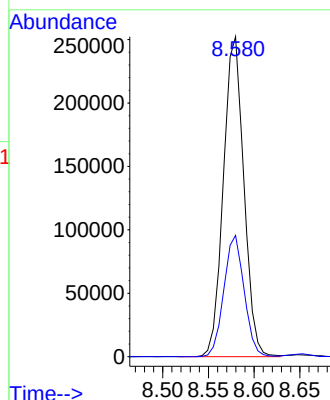
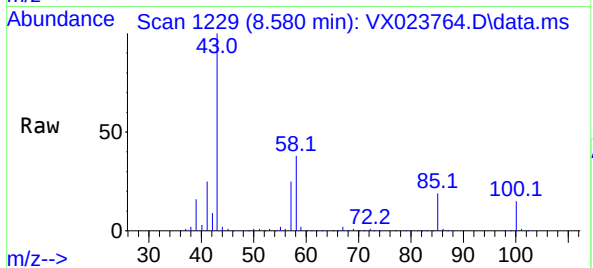
#51
4-Methyl-2-Pentanone
Concen: 110.432 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 43 Resp: 393071
Ion Ratio Lower Upper
43 100
58 37.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

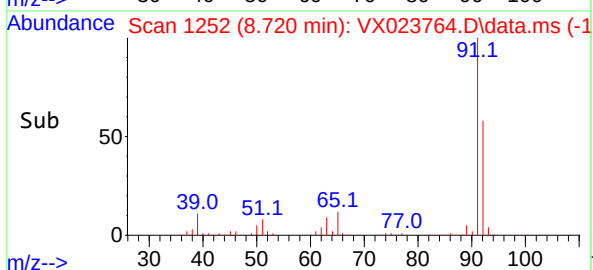
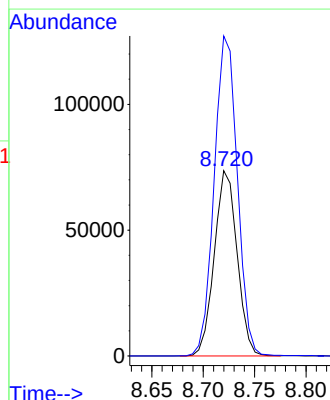
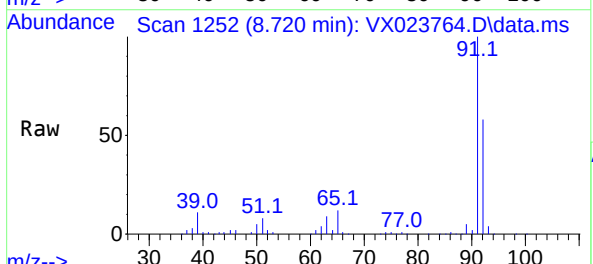
Manual Integrations
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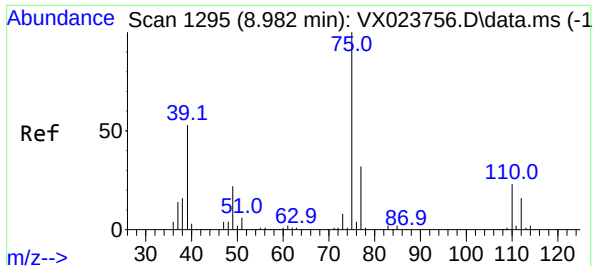
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#52
Toluene
Concen: 20.665 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 92 Resp: 113394
Ion Ratio Lower Upper
92 100
91 175.7 137.1 205.7





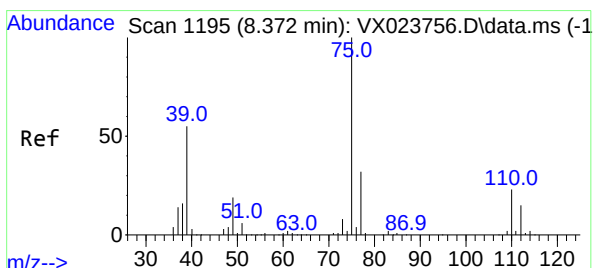
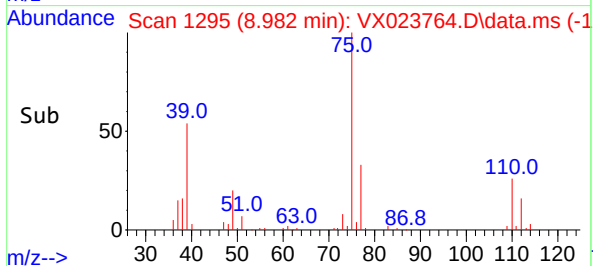
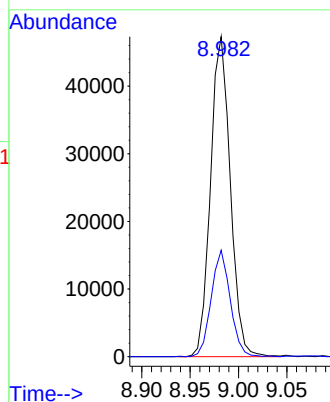
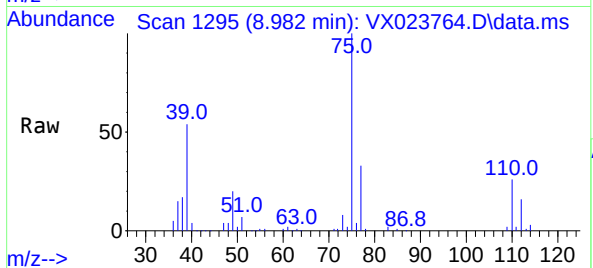
#53
t-1,3-Dichloropropene
Concen: 19.783 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 75 Resp: 67406
Ion Ratio Lower Upper
75 100
77 33.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

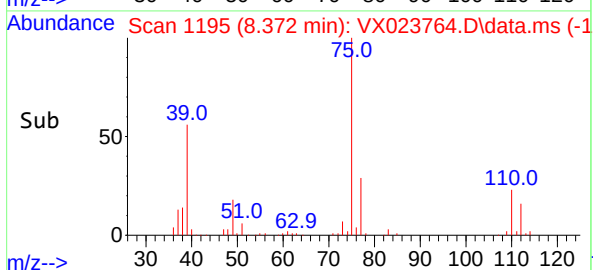
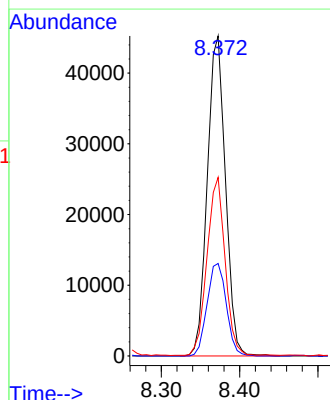
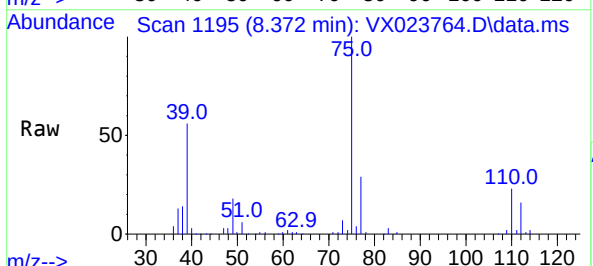
Manual Integrations
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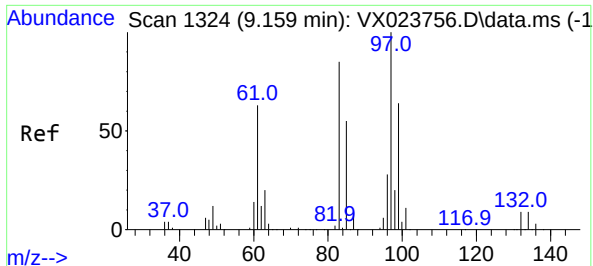
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#54
cis-1,3-Dichloropropene
Concen: 21.209 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 75 Resp: 72751
Ion Ratio Lower Upper
75 100
77 28.9 25.7 38.5
39 55.6 35.1 52.7#





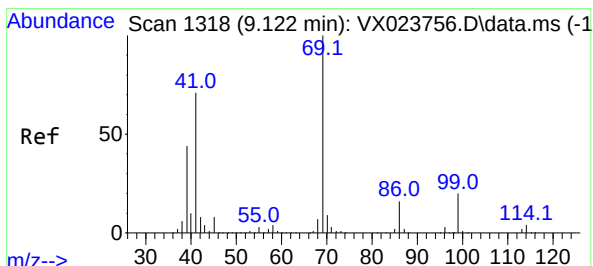
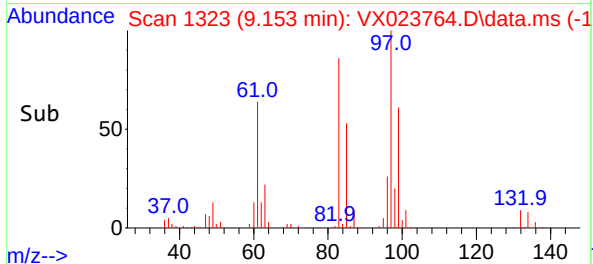
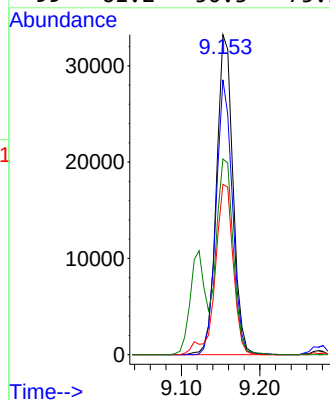
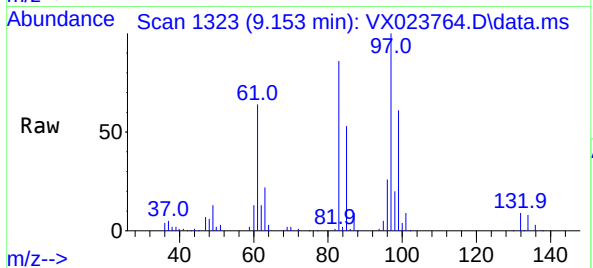
#55
1,1,2-Trichloroethane
Concen: 21.508 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:	97	Resp:	48588
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.3	103.9
85	53.3	44.3	66.5
99	61.2	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBS01

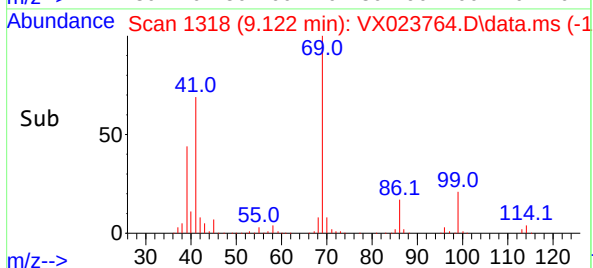
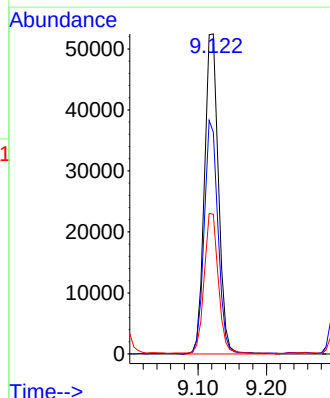
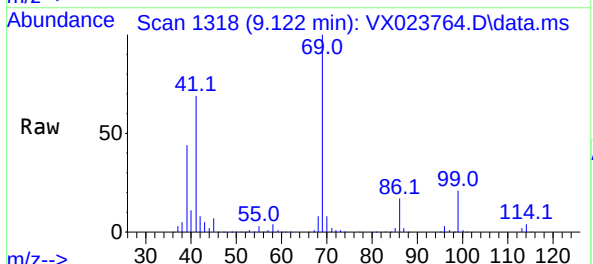
Manual Integrations
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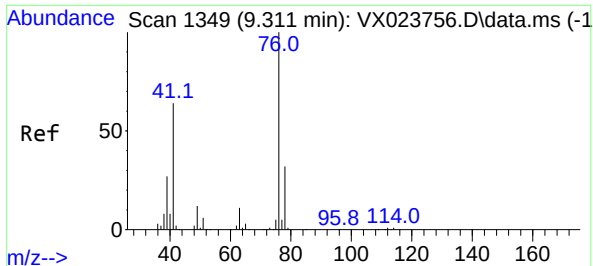
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#56
Ethyl methacrylate
Concen: 19.850 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:	69	Resp:	74827
Ion	Ratio	Lower	Upper
69	100		
41	71.9	46.8	70.2#
39	44.0	24.7	37.1#





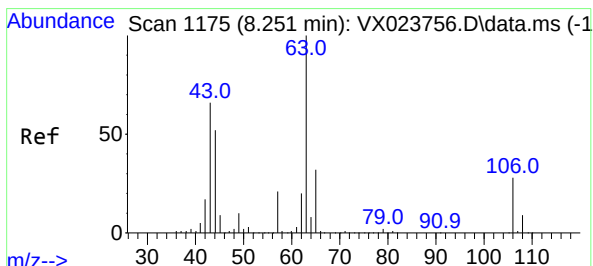
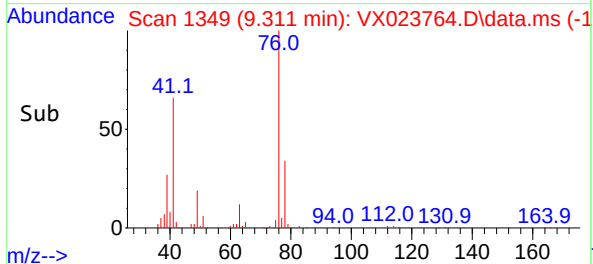
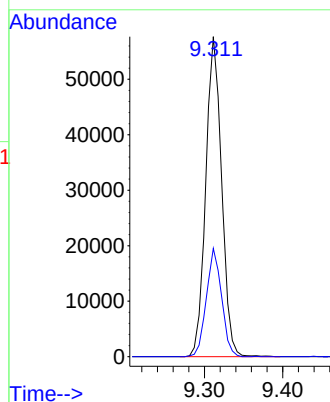
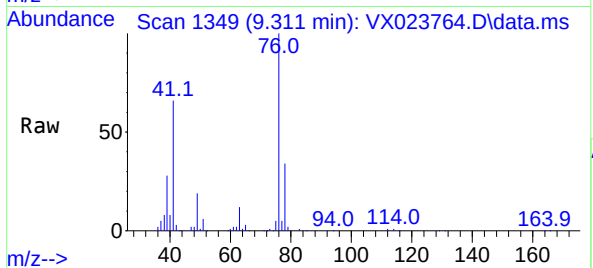
#57
1,3-Dichloropropane
Concen: 21.602 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 76 Resp: 80942
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

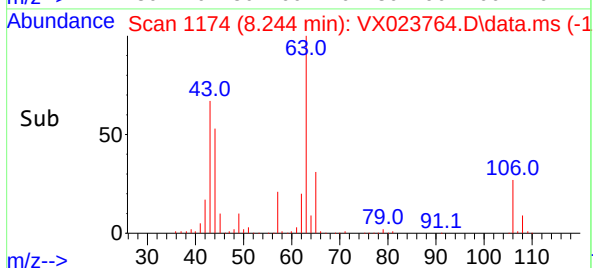
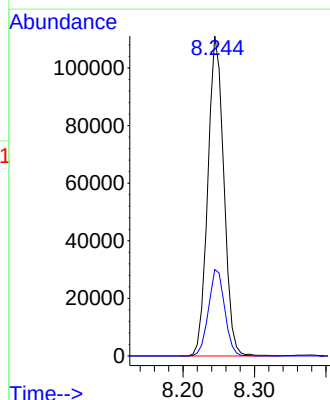
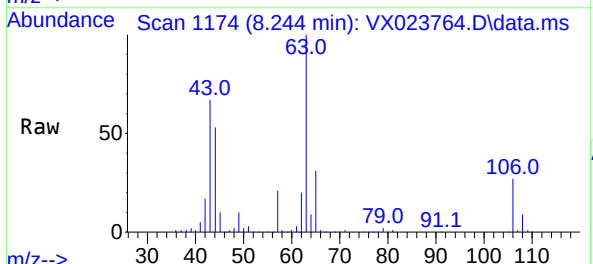
Manual Integrations
APPROVED

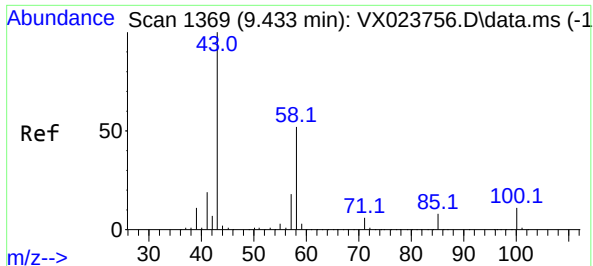
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#58
2-Chloroethyl Vinyl ether
Concen: 94.852 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.007 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 63 Resp: 172546
Ion Ratio Lower Upper
63 100
106 27.4 23.5 35.3





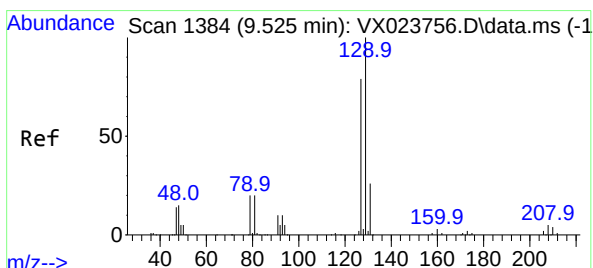
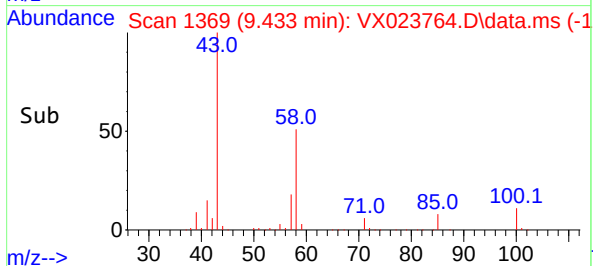
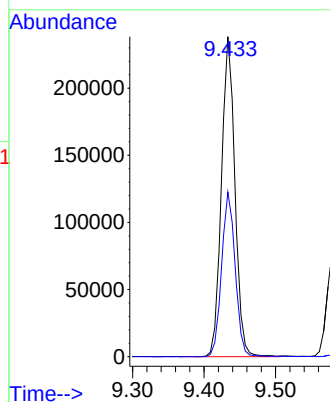
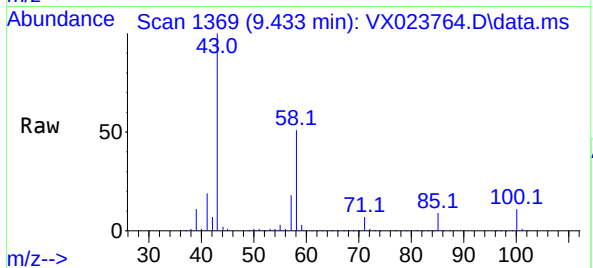
#59
2-Hexanone
Concen: 114.090 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 43 Resp: 312153
Ion Ratio Lower Upper
43 100
58 51.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

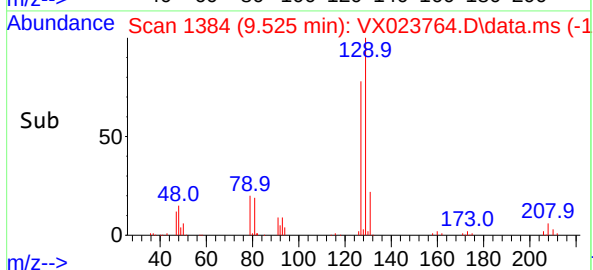
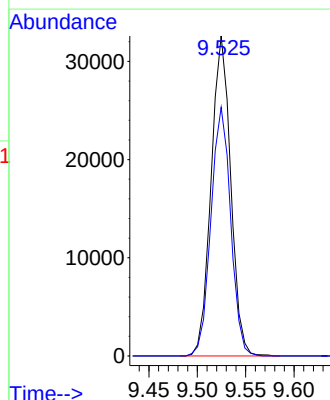
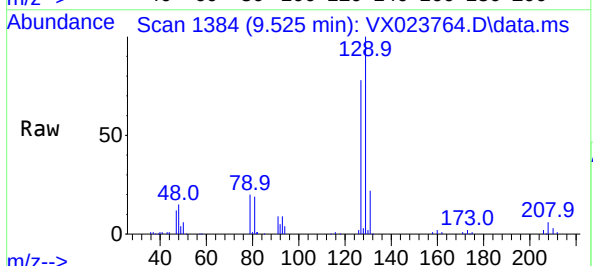
Manual Integrations
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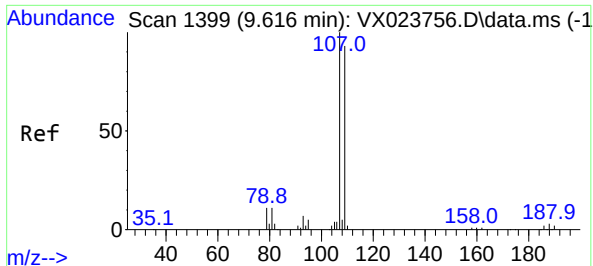
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#60
Dibromochloromethane
Concen: 19.421 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

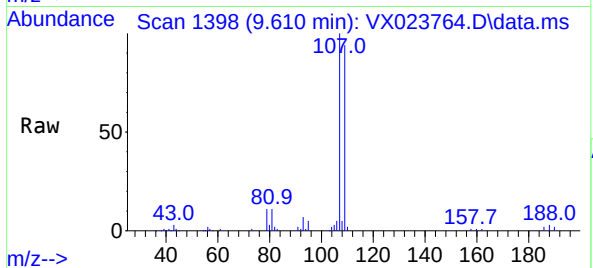
Tgt Ion: 129 Resp: 45789
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.840 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

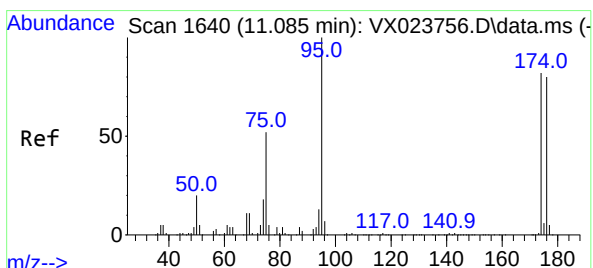
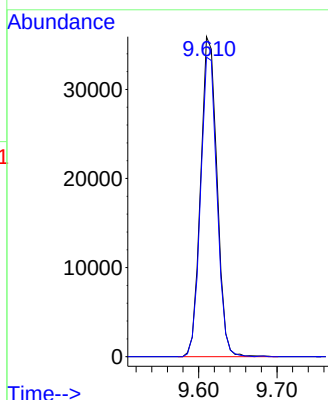
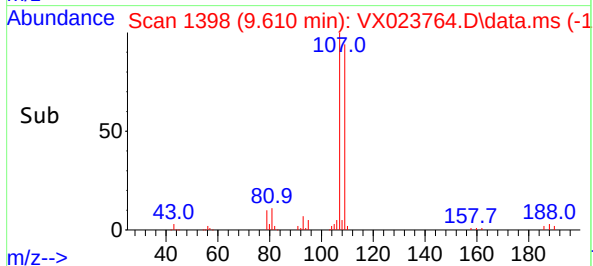
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01



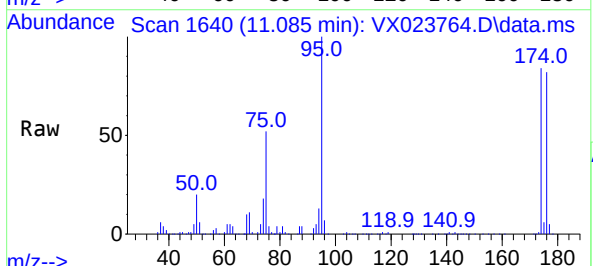
Tgt Ion:107 Resp: 52123
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

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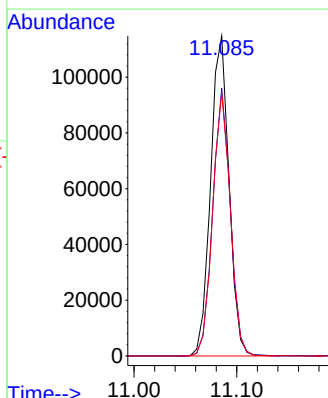
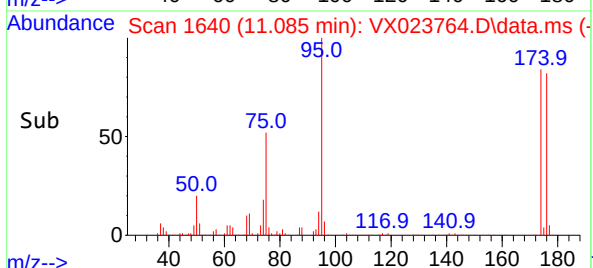
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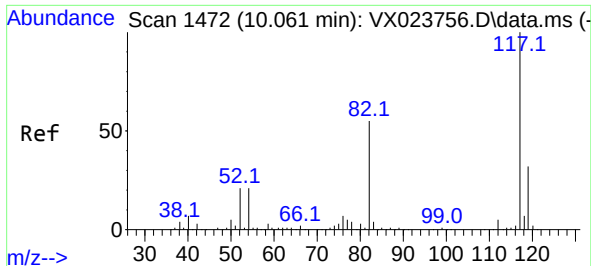


#62
4-Bromofluorobenzene
Concen: 49.761 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



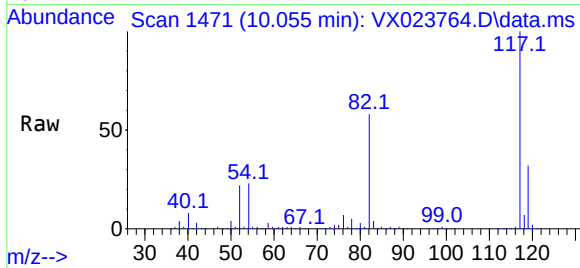
Tgt Ion: 95 Resp: 142703
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 79.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

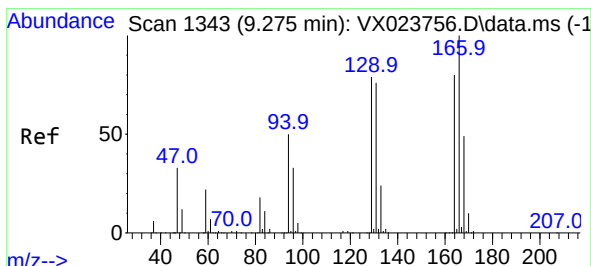
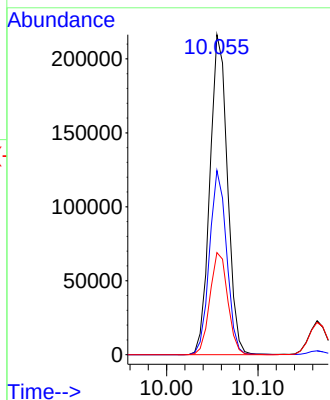
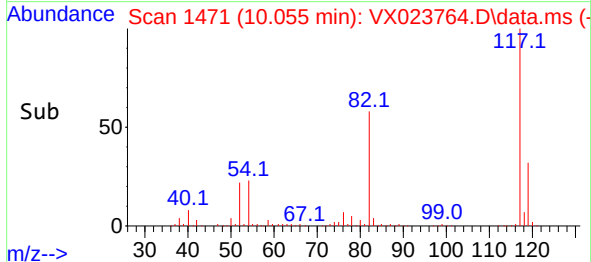
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01



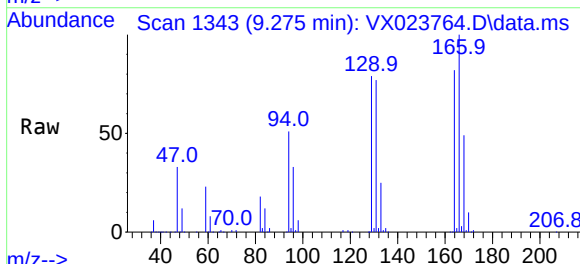
Tgt Ion:117 Resp: 288630
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.9 26.6 39.8

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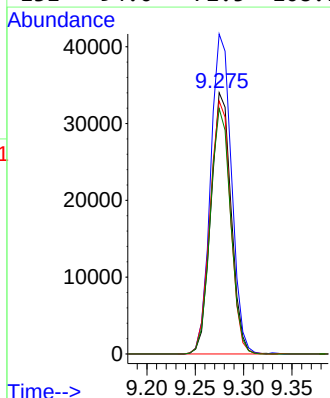
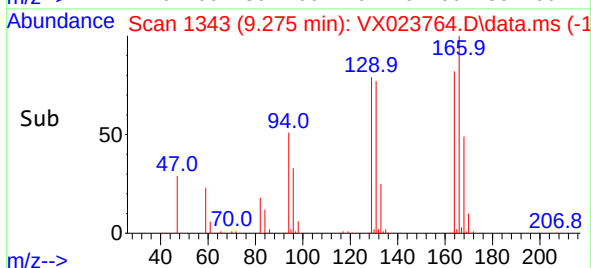
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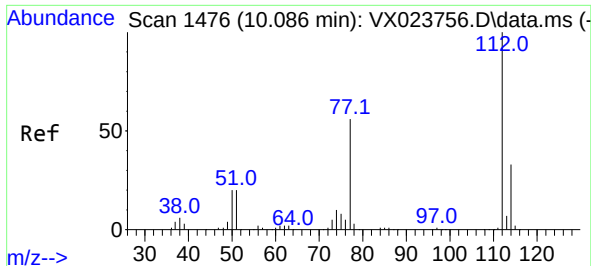


#64
Tetrachloroethene
Concen: 21.387 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



Tgt Ion:164 Resp: 49304
Ion Ratio Lower Upper
164 100
166 122.5 103.4 155.2
129 96.8 70.8 106.2
131 94.0 72.5 108.7





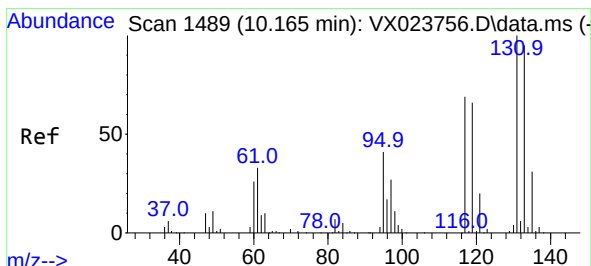
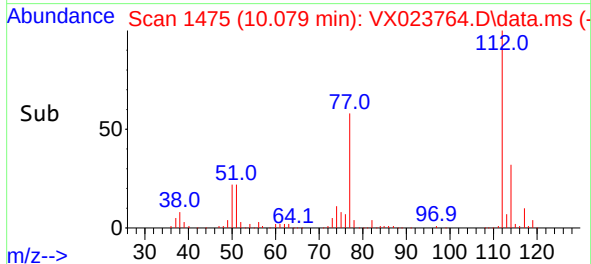
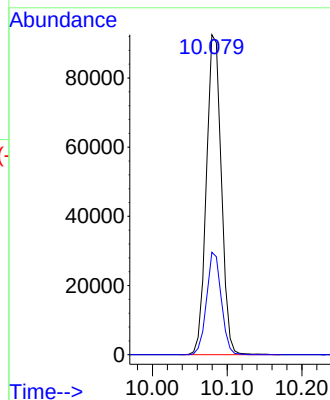
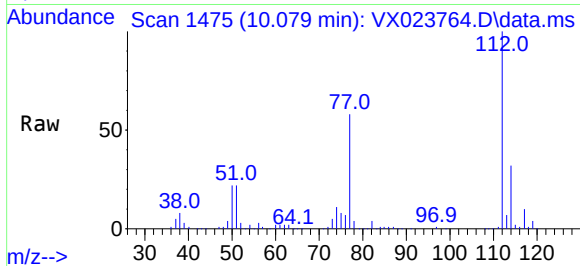
#65
Chlorobenzene
Concen: 21.302 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

Tgt Ion:112 Resp: 128299
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

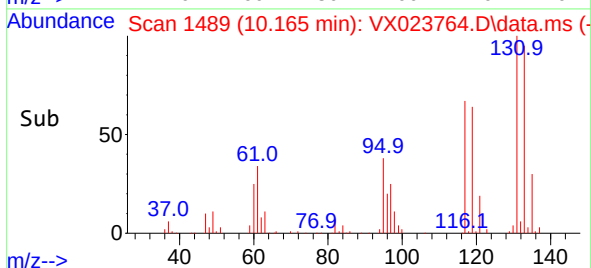
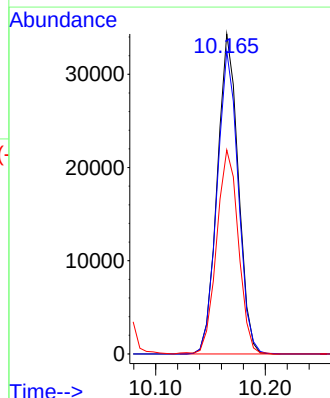
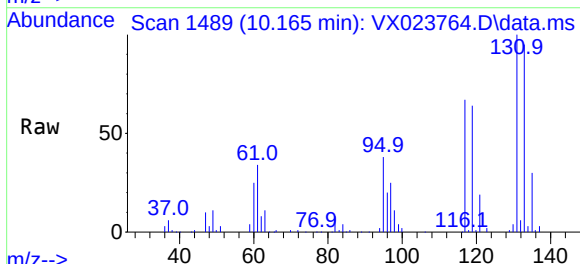
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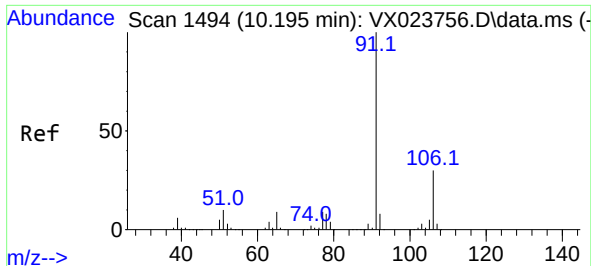
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.286 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:131 Resp: 45630
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 66.3 32.1 96.5





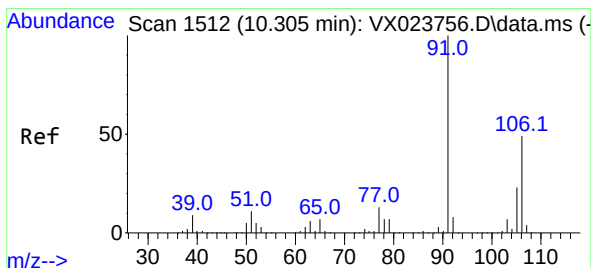
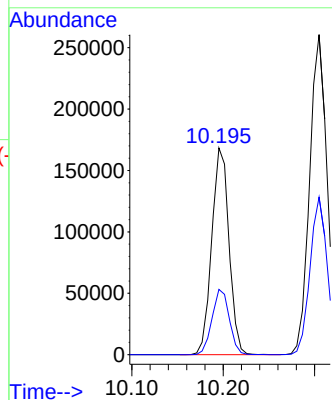
#67
Ethyl Benzene
Concen: 20.957 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 91 Resp: 220416
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

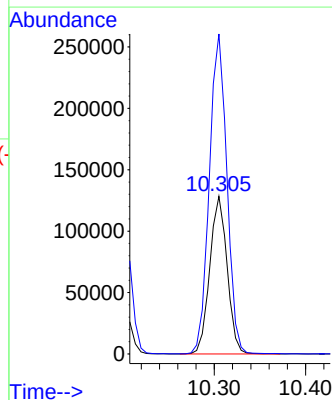
Manual Integrations
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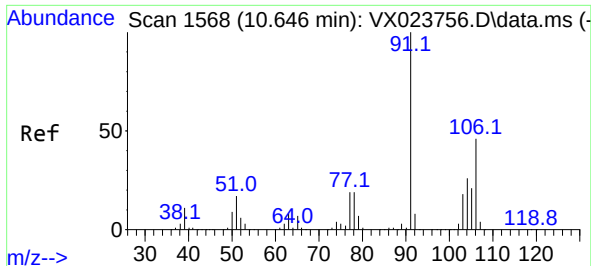
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#68
m/p-Xylenes
Concen: 42.257 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:106 Resp: 169285
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





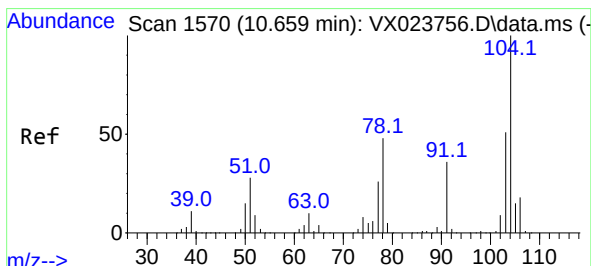
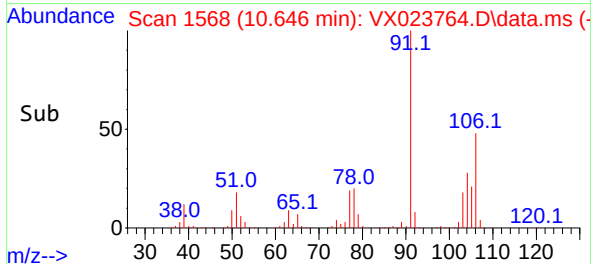
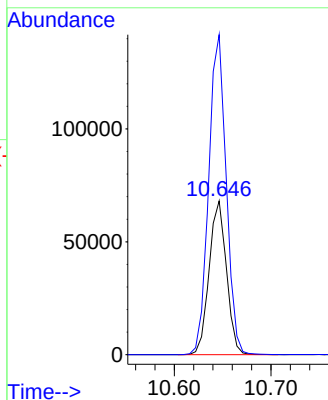
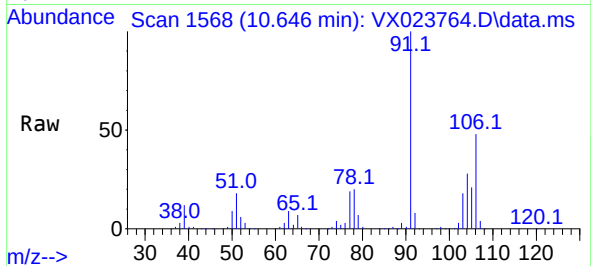
#69
o-Xylene
Concen: 21.499 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

Tgt Ion:106 Resp: 84636
Ion Ratio Lower Upper
106 100
91 210.6 108.1 324.2

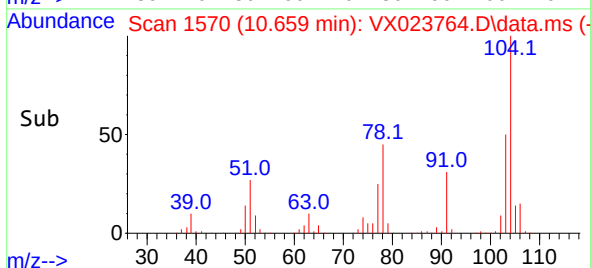
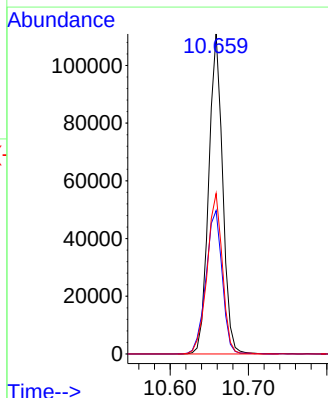
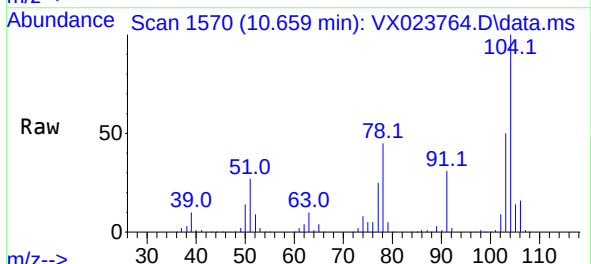
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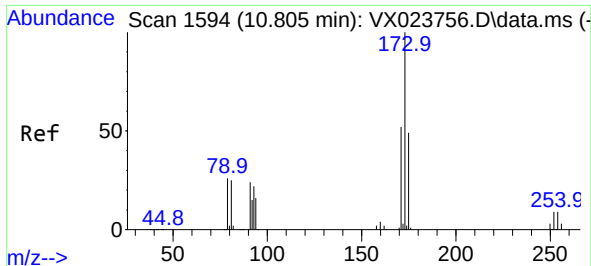
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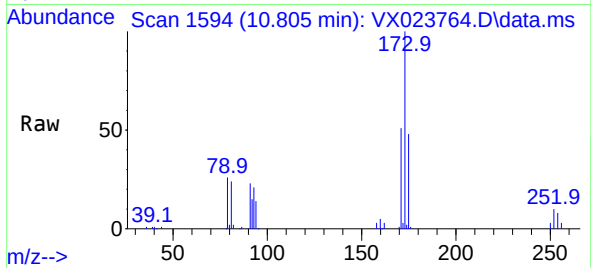
#70
Styrene
Concen: 21.361 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:104 Resp: 136998
Ion Ratio Lower Upper
104 100
78 52.2 40.0 60.0
103 55.1 43.4 65.0

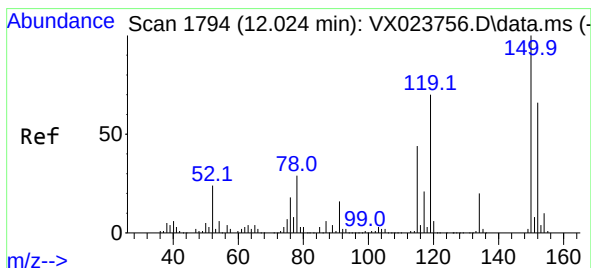
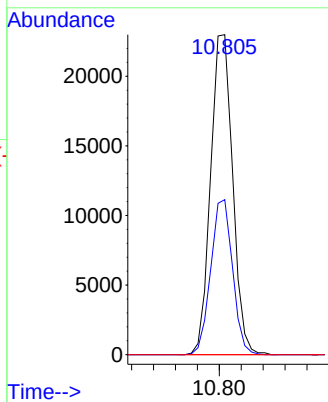
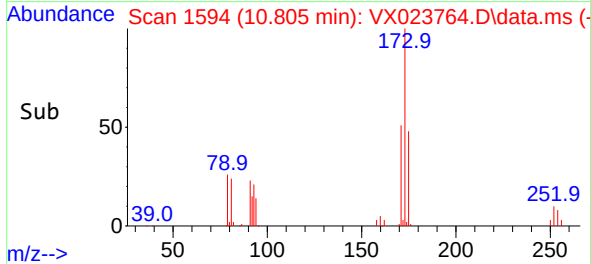




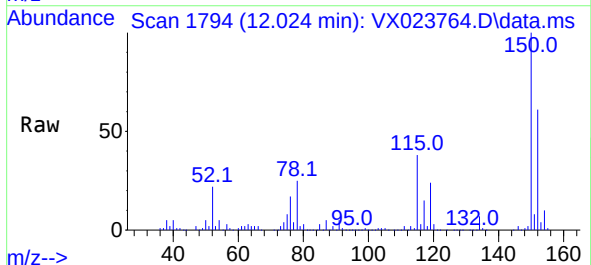
#71
Bromoform
Concen: 19.666 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



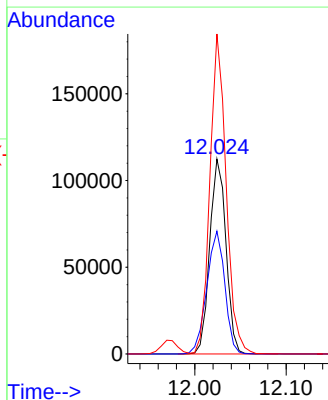
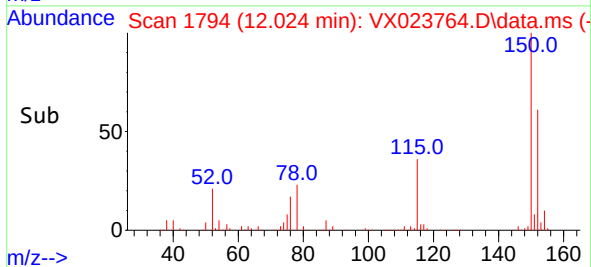
Tgt Ion:173 Resp: 32134
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



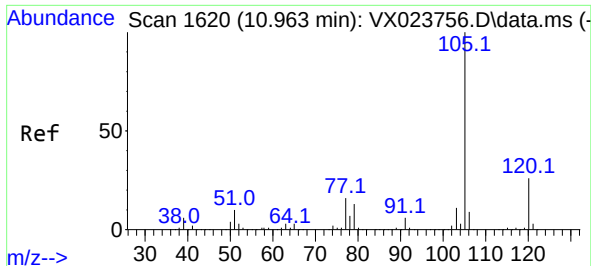
Tgt Ion:152 Resp: 138553
Ion Ratio Lower Upper
152 100
115 69.8 41.1 123.3
150 163.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
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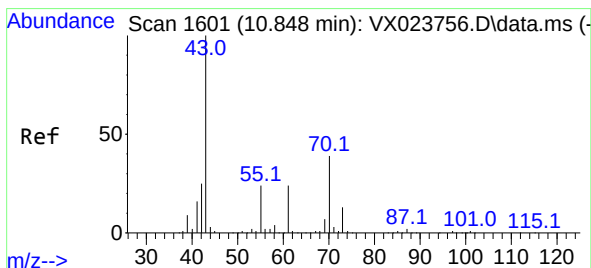
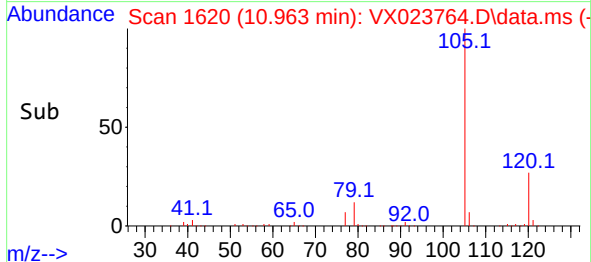
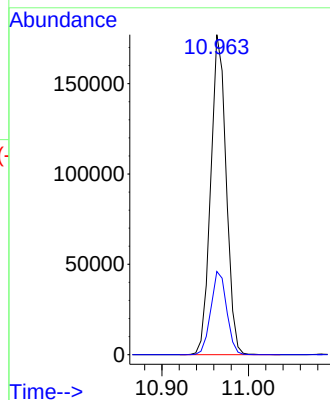
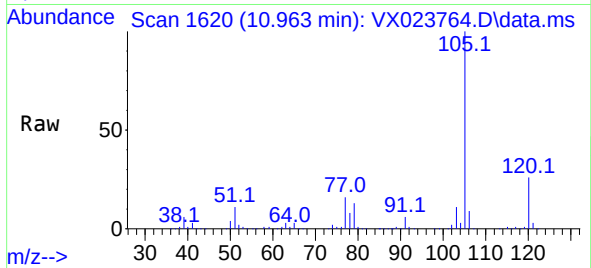
#73
Isopropylbenzene
Concen: 20.775 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 105 Resp: 219559
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

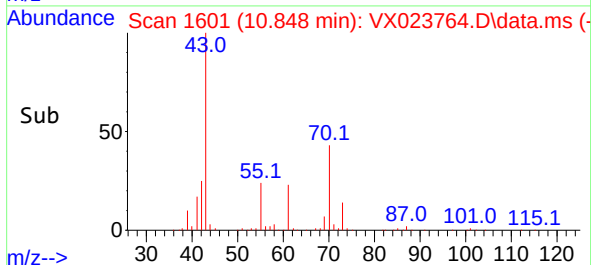
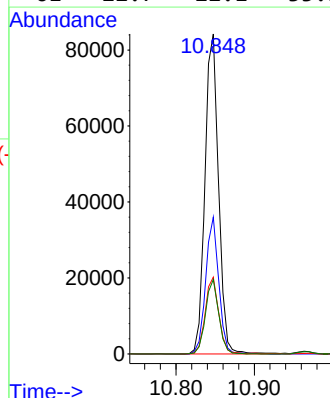
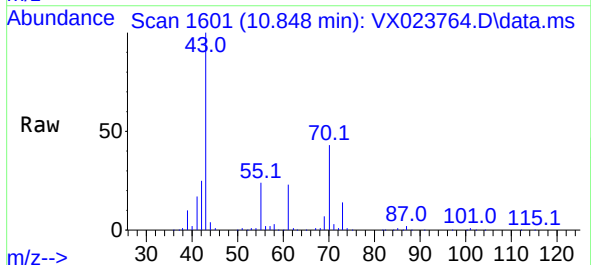
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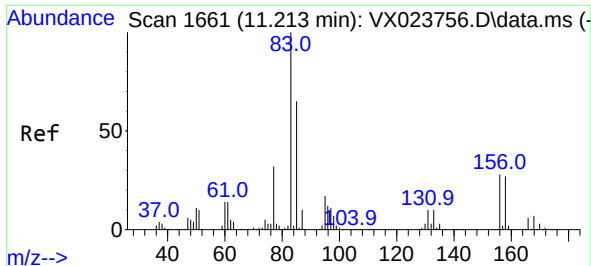
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#74
N-ethyl acetate
Concen: 21.196 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 43 Resp: 101233
Ion Ratio Lower Upper
43 100
70 41.1 39.0 58.6
55 24.0 21.5 32.3
61 22.7 22.1 33.1





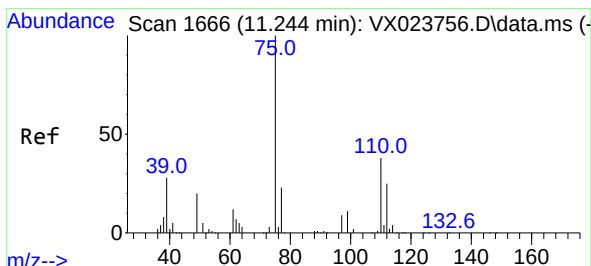
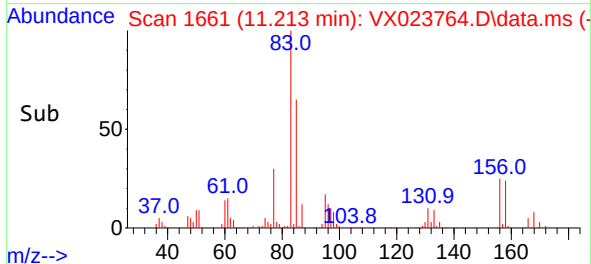
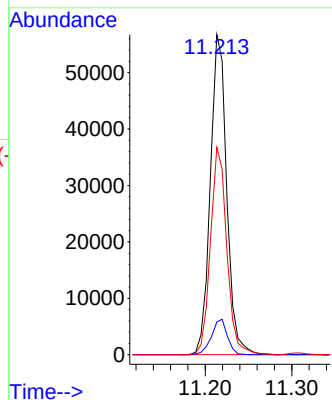
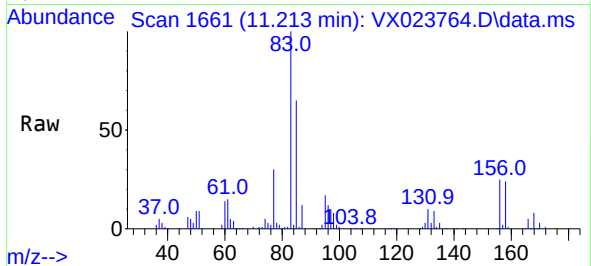
#75
1,1,2,2-Tetrachloroethane
Concen: 21.509 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 83 Resp: 74496
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

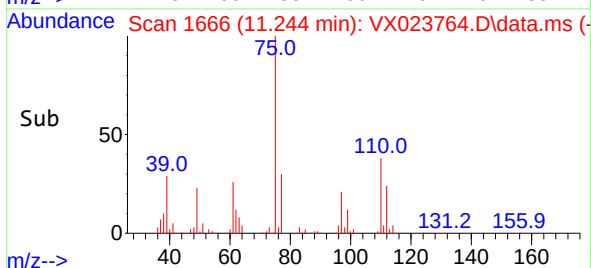
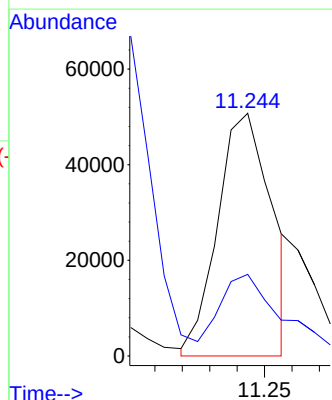
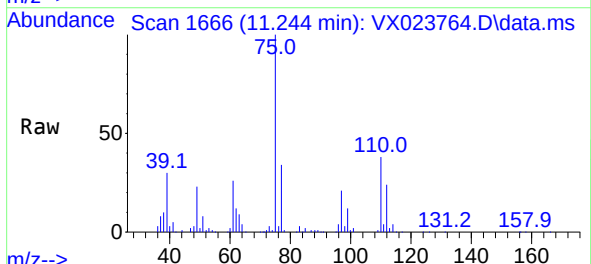
Manual Integrations
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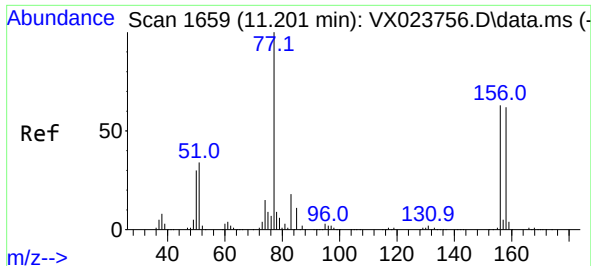
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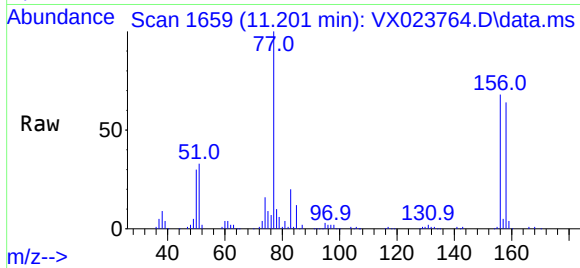
#76
1,2,3-Trichloropropane
Concen: 21.584 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 75 Resp: 69760
Ion Ratio Lower Upper
75 100
77 39.5 19.1 57.5

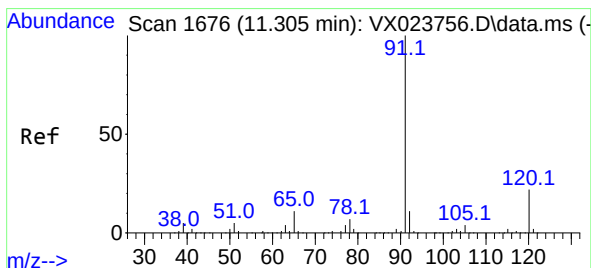
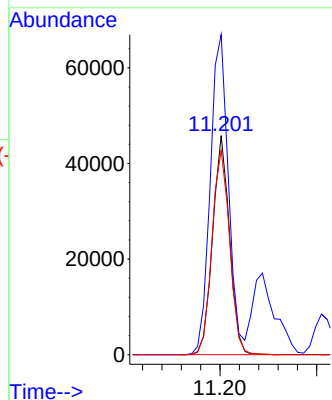
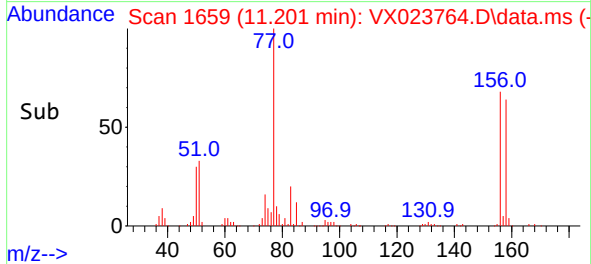




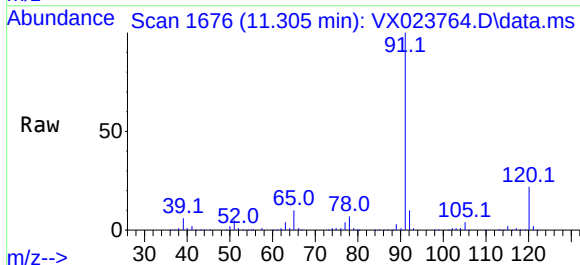
#77
Bromobenzene
Concen: 21.272 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



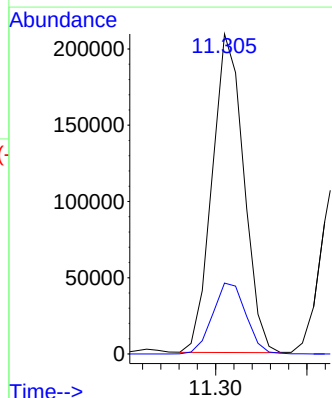
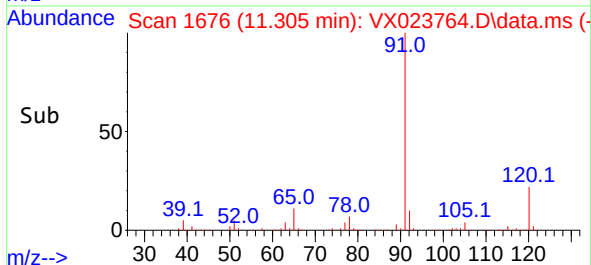
Tgt Ion:156 Resp: 55370
Ion Ratio Lower Upper
156 100
77 157.3 82.8 248.6
158 97.4 49.1 147.4



#78
n-propylbenzene
Concen: 20.791 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



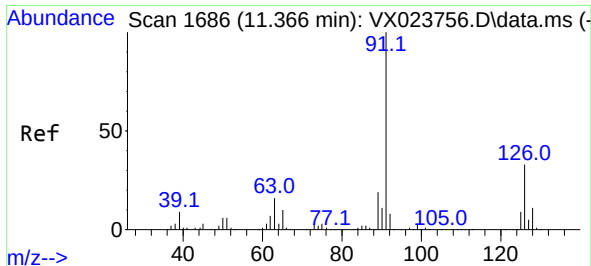
Tgt Ion: 91 Resp: 251312
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

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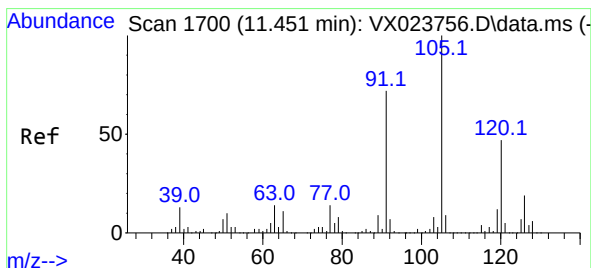
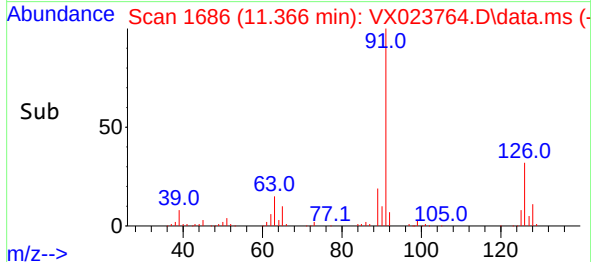
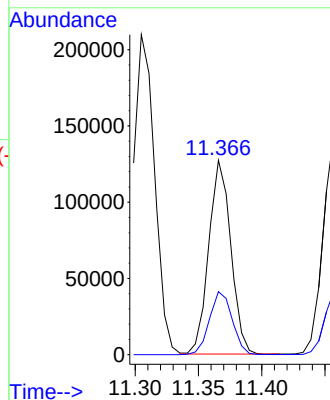
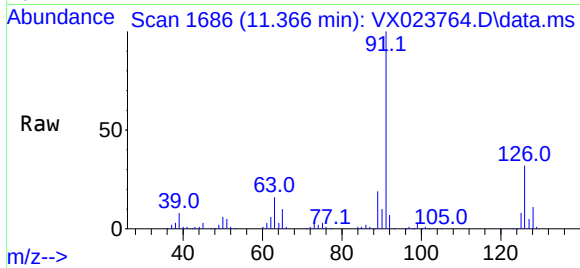
#79
2-Chlorotoluene
Concen: 21.107 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 91 Resp: 154201
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

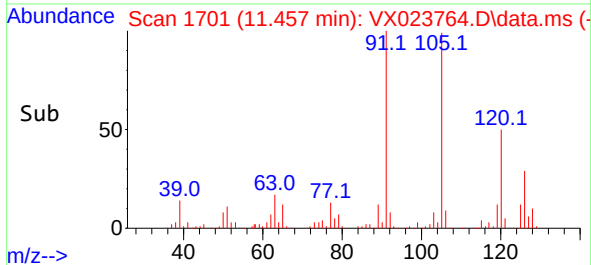
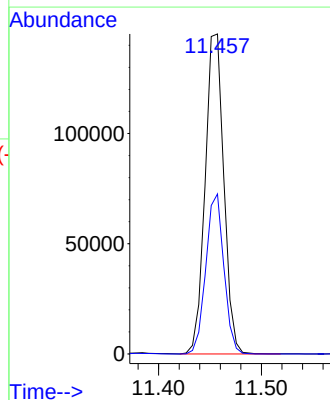
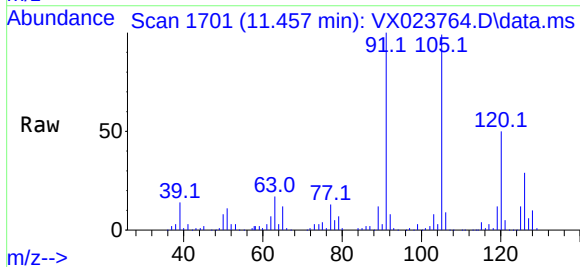
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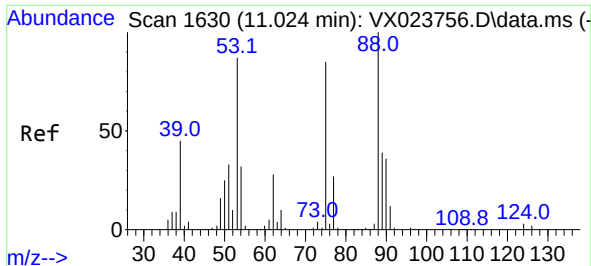
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#80
1,3,5-Trimethylbenzene
Concen: 21.218 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

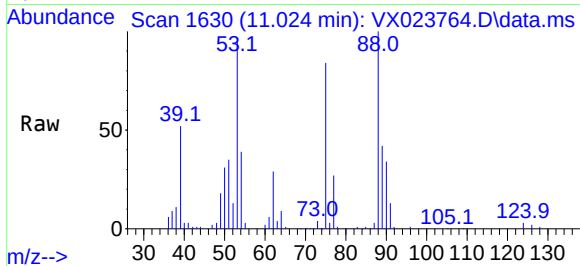
Tgt Ion: 105 Resp: 184271
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.837 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

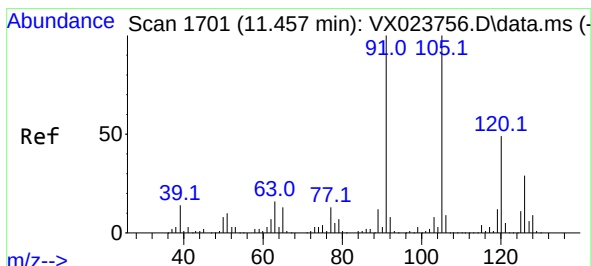
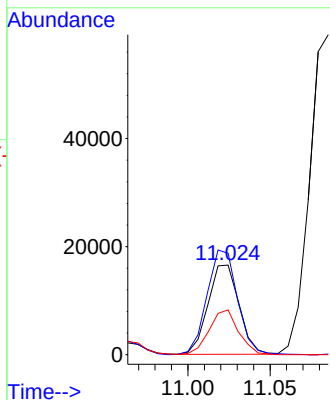
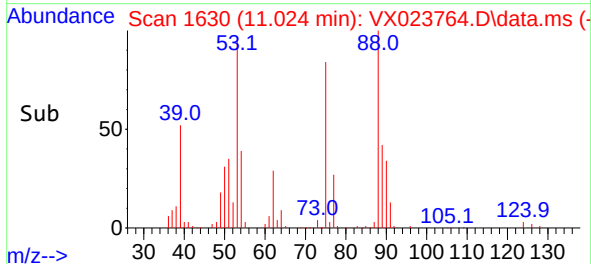
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01



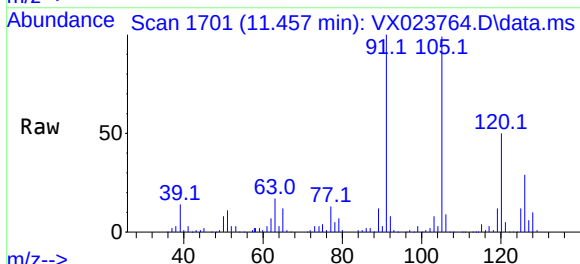
Tgt Ion: 75 Resp: 21796
Ion Ratio Lower Upper
75 100
53 115.1 74.5 111.7#
89 47.4 37.9 56.9

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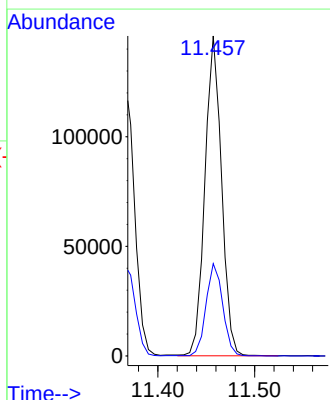
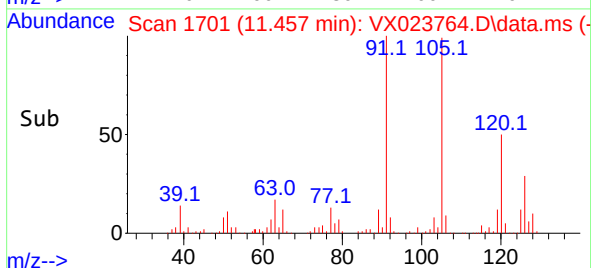
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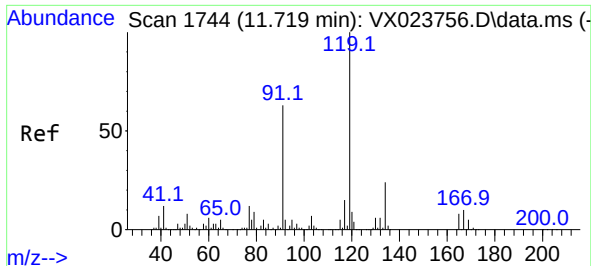


#82
4-Chlorotoluene
Concen: 20.969 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



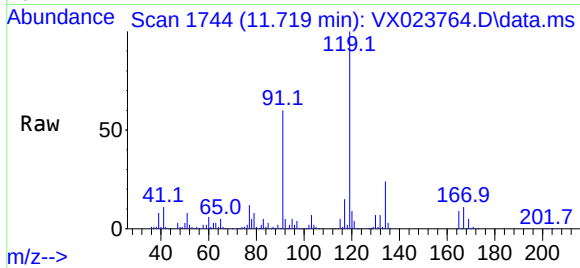
Tgt Ion: 91 Resp: 173889
Ion Ratio Lower Upper
91 100
126 29.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.144 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

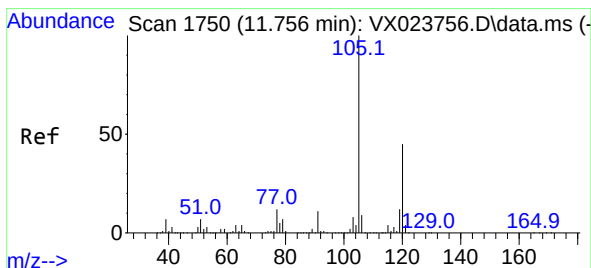
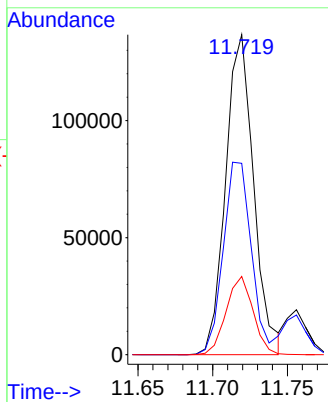
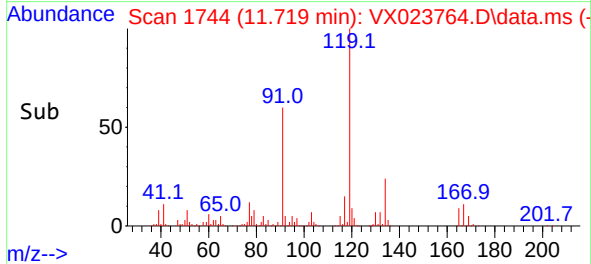
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01



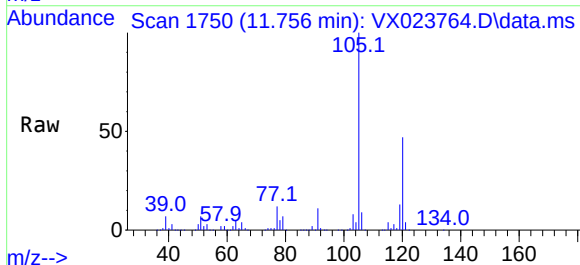
Tgt Ion:119 Resp: 178350
Ion Ratio Lower Upper
119 100
91 60.0 27.9 83.7
134 23.5 11.3 33.9

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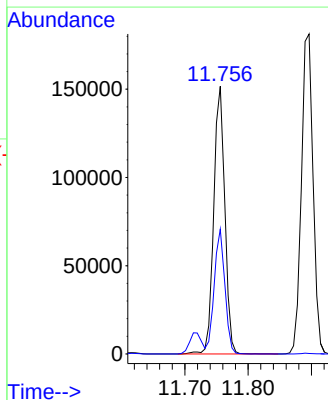
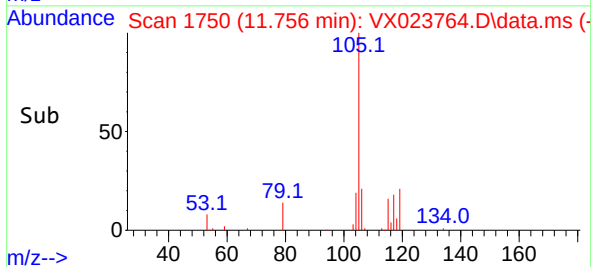
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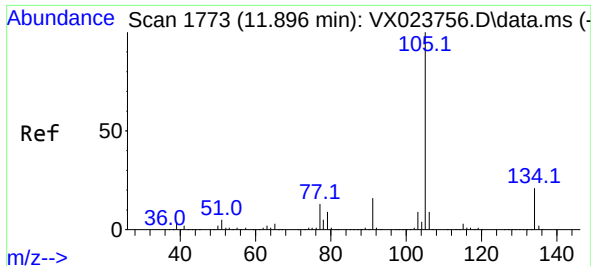


#84
1,2,4-Trimethylbenzene
Concen: 21.351 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



Tgt Ion:105 Resp: 184891
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3





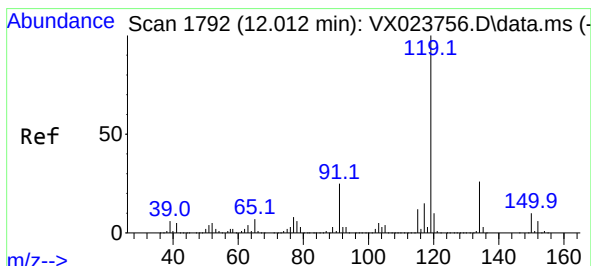
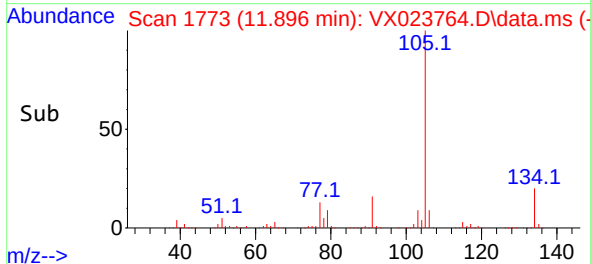
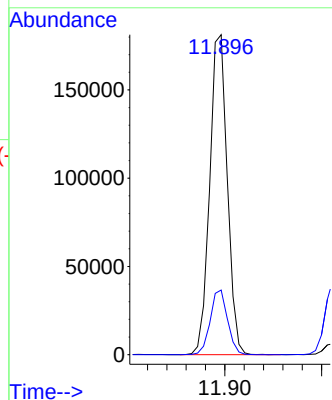
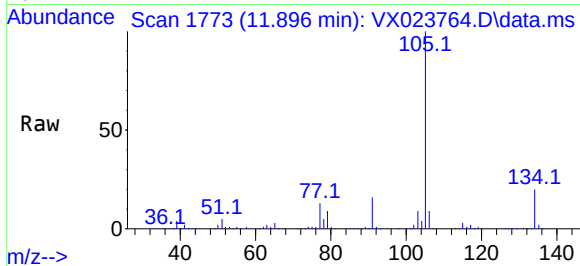
#85
 sec-Butylbenzene
 Concen: 21.491 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023764.D
 Acq: 17 Aug 2021 15:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817MBSD01

Tgt Ion:105 Resp: 229497
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

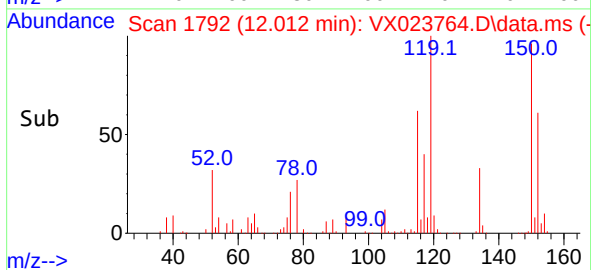
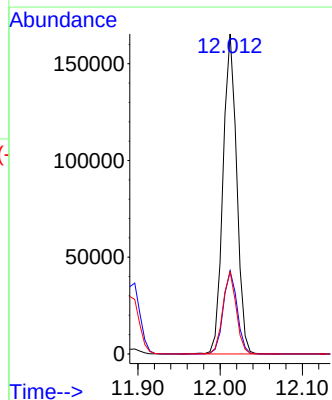
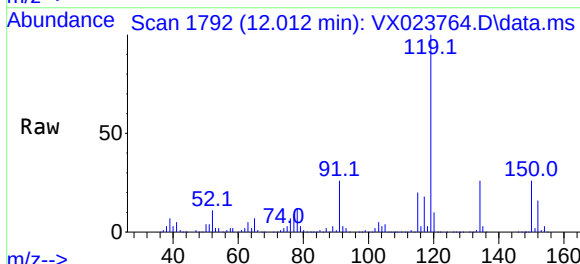
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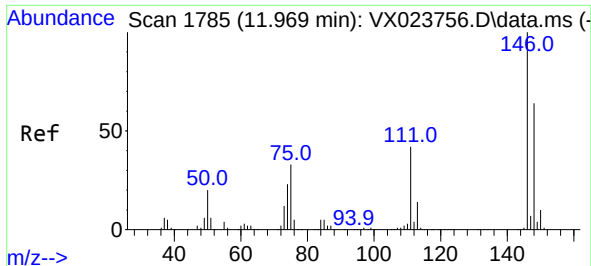
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#86
 p-Isopropyltoluene
 Concen: 21.755 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX023764.D
 Acq: 17 Aug 2021 15:42

Tgt Ion:119 Resp: 191207
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.2 11.7 35.0





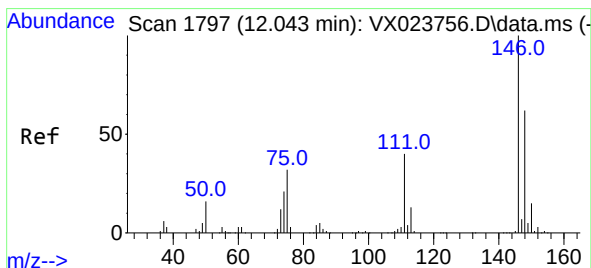
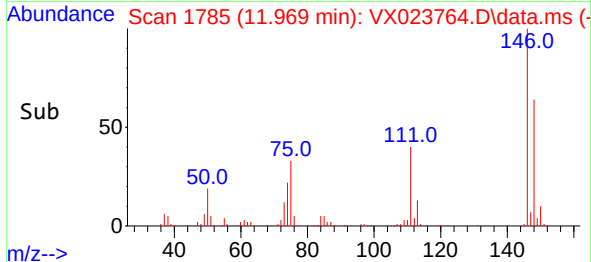
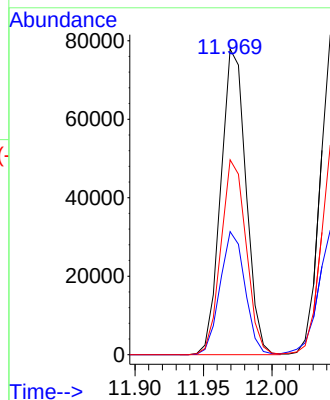
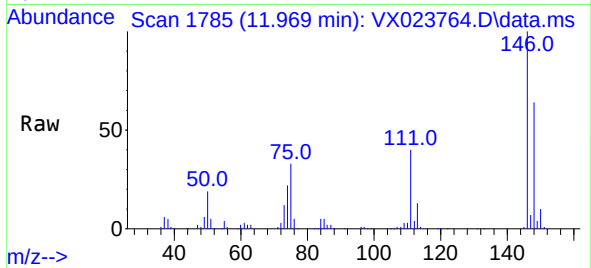
#87
1,3-Dichlorobenzene
Concen: 21.137 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion:146 Resp: 99542
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 63.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

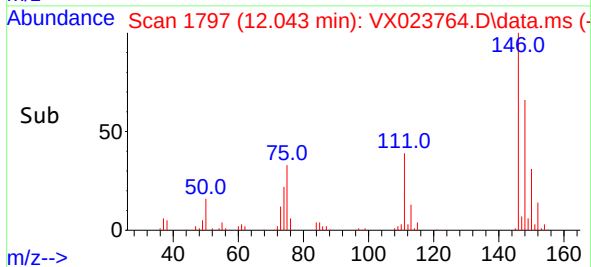
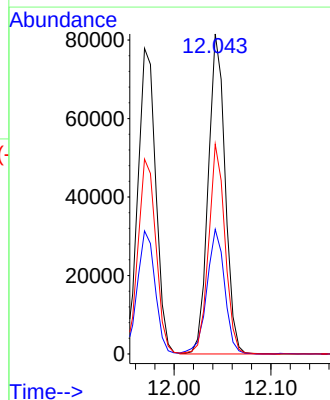
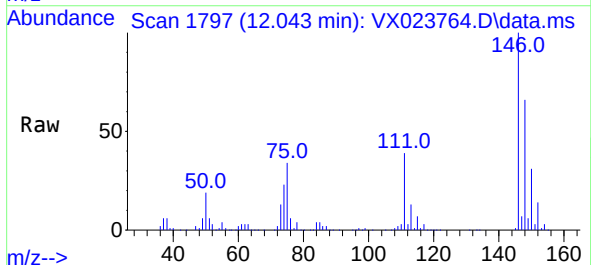
Manual Integrations
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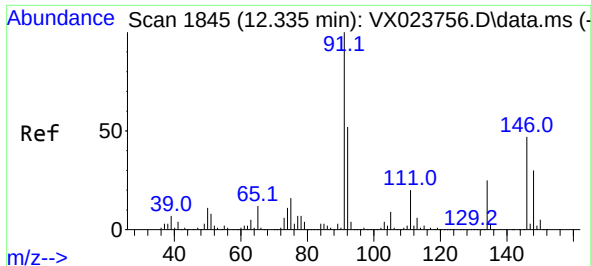
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#88
1,4-Dichlorobenzene
Concen: 21.112 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

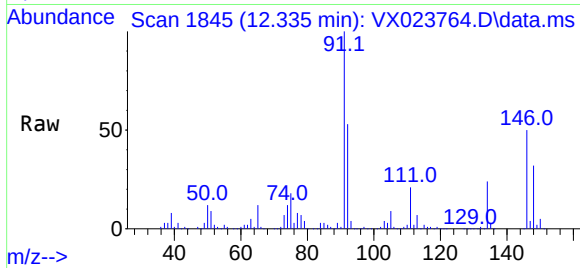
Tgt Ion:146 Resp: 99161
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 63.6 31.6 95.0





#89
n-Butylbenzene
Concen: 21.506 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

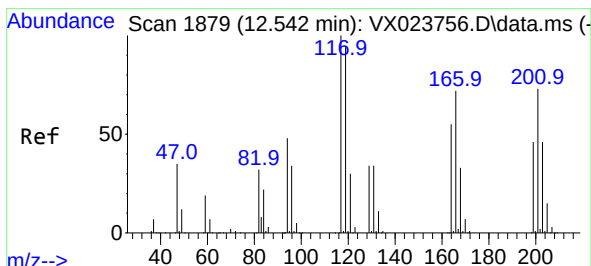
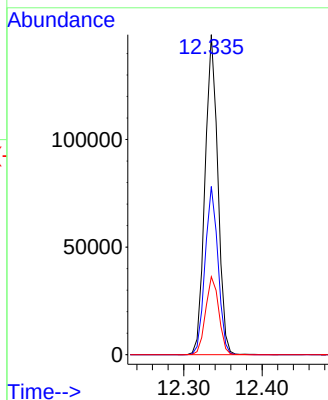
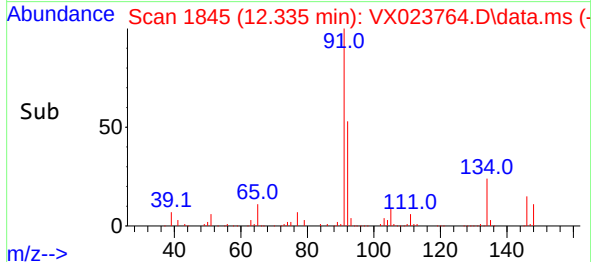
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01



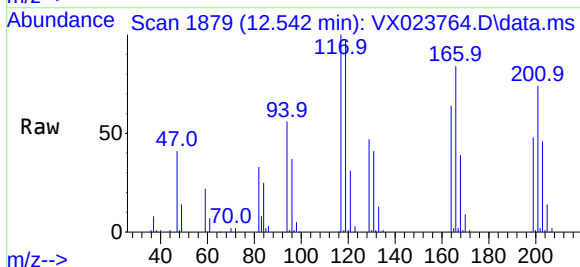
Tgt Ion: 91 Resp: 168771
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.1 13.2 39.5

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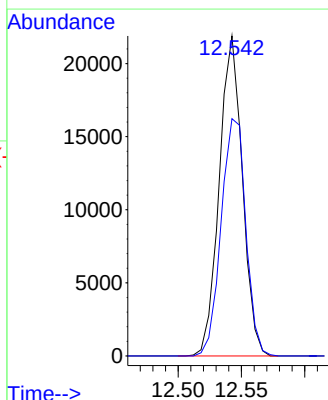
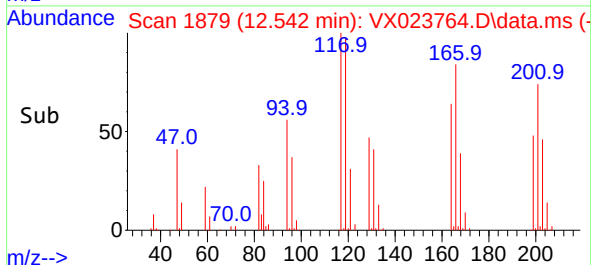
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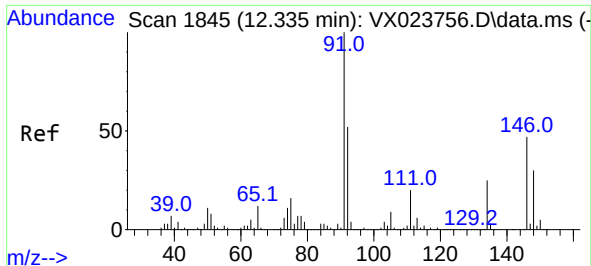


#90
Hexachloroethane
Concen: 19.065 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



Tgt Ion: 117 Resp: 27777
Ion Ratio Lower Upper
117 100
201 79.2 40.4 121.2





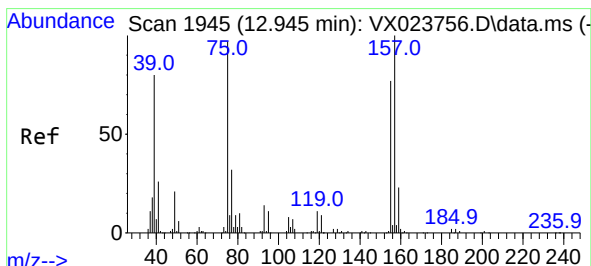
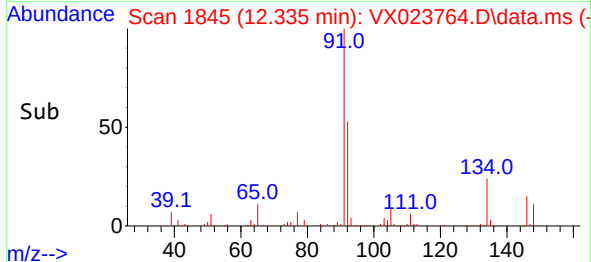
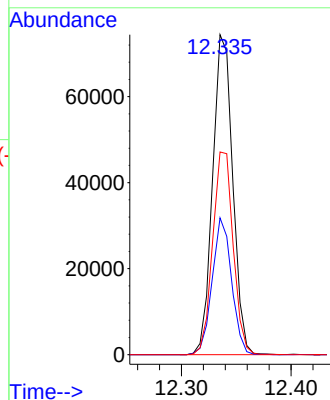
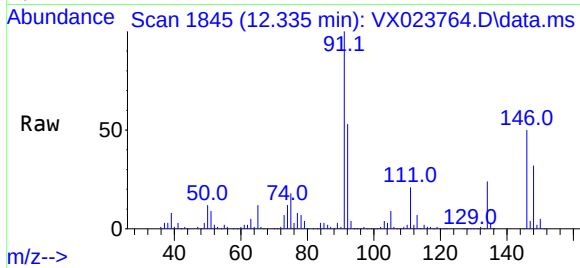
#91
1,2-Dichlorobenzene
Concen: 20.764 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

Tgt Ion: 146 Resp: 94732
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.2
148 64.8 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01

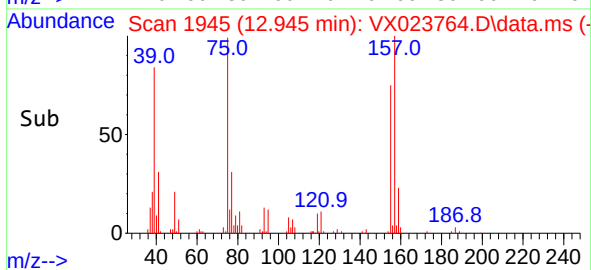
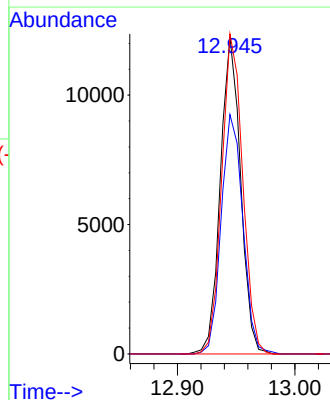
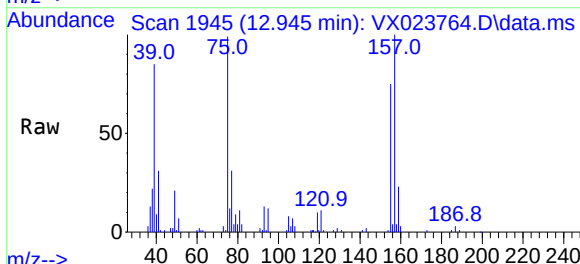
Manual Integrations
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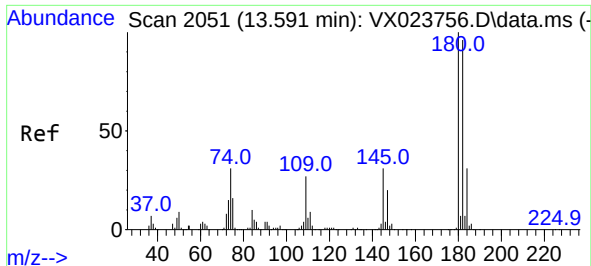
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.425 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

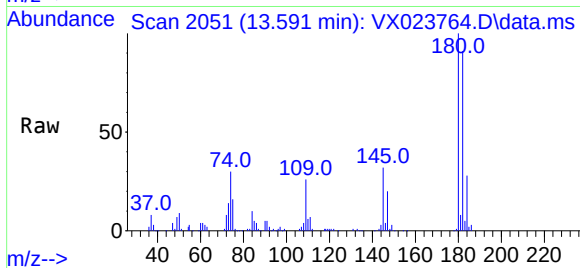
Tgt Ion: 75 Resp: 14653
Ion Ratio Lower Upper
75 100
155 80.7 45.3 135.9
157 104.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 21.025 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

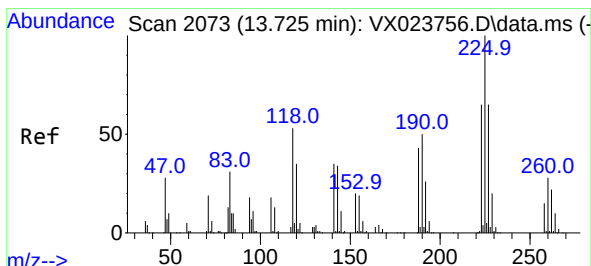
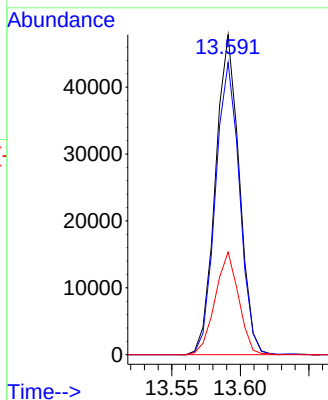
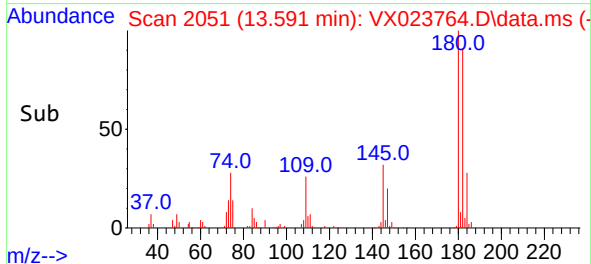
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01



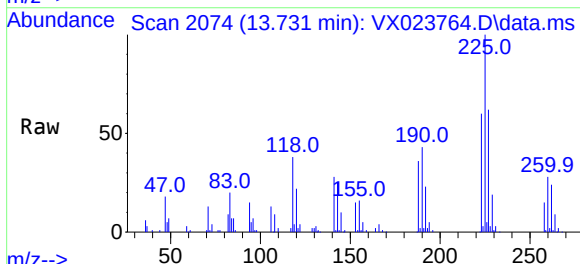
Tgt Ion:180 Resp: 57731
Ion Ratio Lower Upper
180 100
182 92.3 47.7 143.1
145 31.7 15.0 45.0

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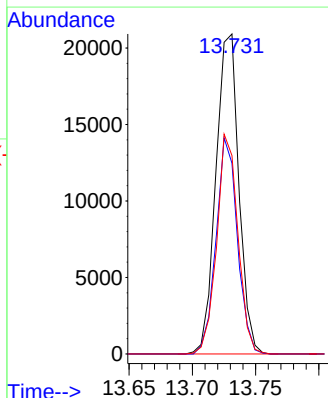
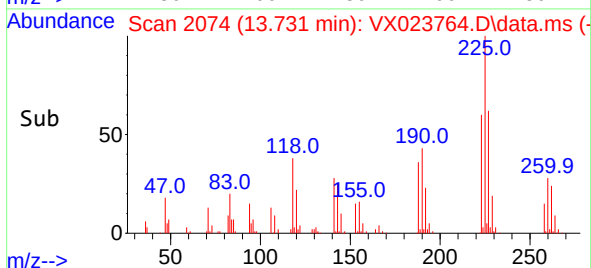
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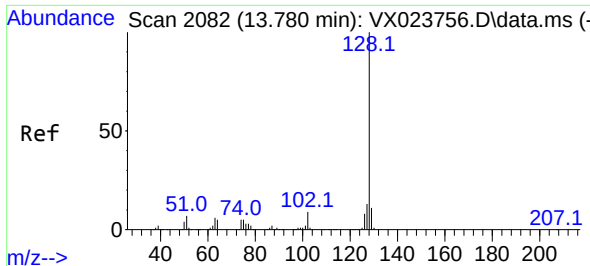


#94
Hexachlorobutadiene
Concen: 21.526 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



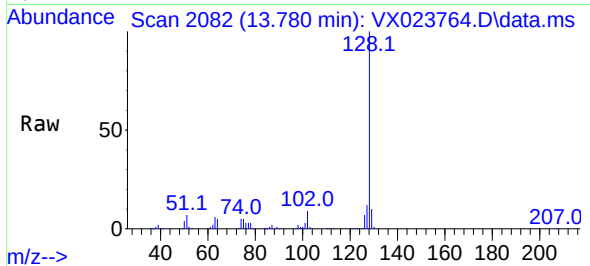
Tgt Ion:225 Resp: 26345
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.3 31.6 95.0





#95
Naphthalene
Concen: 19.909 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42

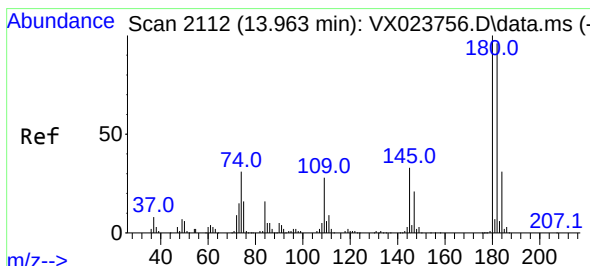
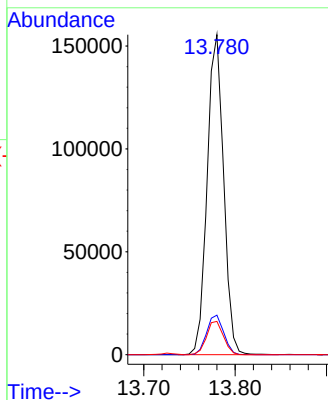
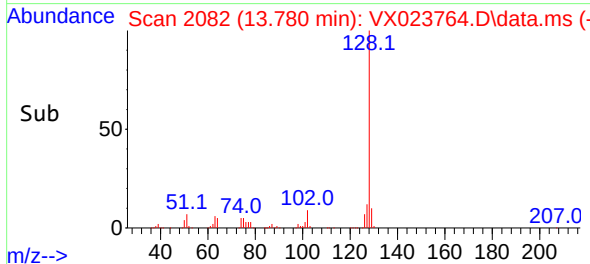
Instrument :
MSVOA_X
ClientSampleId :
VX0817MBSD01



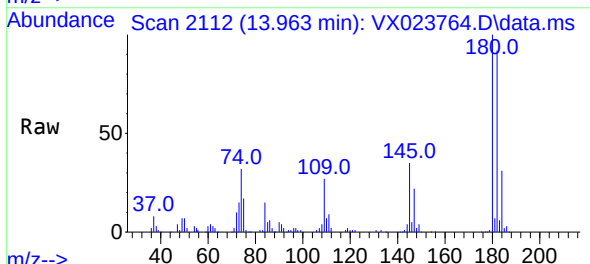
Tgt Ion:128 Resp: 193739
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:56:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.450 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023764.D
Acq: 17 Aug 2021 15:42



Tgt Ion:180 Resp: 58659
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 32.4 16.1 48.3

