

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023767.D
 Acq On : 17 Aug 2021 16:53
 Operator : JC/MD
 Sample : VX0817WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817WBSD01

Manual Integrations
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Quant Time: Aug 17 17:40:54 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	5.562	168	190846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	304464	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	139742	52.463	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.920%			
35) Dibromofluoromethane	5.397	113	103555	51.388	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.780%			
50) Toluene-d8	8.653	98	393102	51.253	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.500%			
62) 4-Bromofluorobenzene	11.085	95	146254	51.799	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	41004	20.364	ug/l	96
3) Chloromethane	1.294	50	43369	19.620	ug/l	100
4) Vinyl Chloride	1.374	62	43113	19.999	ug/l	100
5) Bromomethane	1.599	94	32070	23.661	ug/l	94
6) Chloroethane	1.684	64	28268	17.860	ug/l	99
7) Trichlorofluoromethane	1.886	101	68278	20.056	ug/l	99
8) Diethyl Ether	2.142	74	25021	21.046	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	38029	19.852	ug/l	96
10) Methyl Iodide	2.453	142	52122	19.541	ug/l	95
11) Tert butyl alcohol	2.977	59	60398	112.125	ug/l	99
12) 1,1-Dichloroethene	2.325	96	37351	20.393	ug/l	96
13) Acrolein	2.239	56	31980	99.766	ug/l	100
14) Allyl chloride	2.666	41	66137	19.594	ug/l	92
15) Acrylonitrile	3.074	53	129392	107.809	ug/l	98
16) Acetone	2.386	43	120507	101.184	ug/l	90
17) Carbon Disulfide	2.514	76	81623	18.685	ug/l	100
18) Methyl Acetate	2.715	43	63207	21.259	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	133231	20.901	ug/l	98
20) Methylene Chloride	2.794	84	44795	19.691	ug/l	90
21) trans-1,2-Dichloroethene	3.099	96	39696	20.291	ug/l	96
22) Diisopropyl ether	3.769	45	137406	20.439	ug/l	92
23) Vinyl Acetate	3.733	43	574997	105.732	ug/l	94
24) 1,1-Dichloroethane	3.617	63	75234	20.108	ug/l	99
25) 2-Butanone	4.568	43	192202	106.548	ug/l	92
26) 2,2-Dichloropropane	4.483	77	56959	18.549	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	46566	20.004	ug/l	96
28) Bromochloromethane	4.903	49	38007	22.342	ug/l	92
29) Tetrahydrofuran	5.019	42	123305	105.529	ug/l	90
30) Chloroform	5.105	83	78331	19.773	ug/l	99
31) Cyclohexane	5.483	56	67170	19.629	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	66261	19.533	ug/l	98
36) 1,1-Dichloropropene	5.702	75	55830	19.801	ug/l	99
37) Ethyl Acetate	4.727	43	71351	20.587	ug/l	95
38) Carbon Tetrachloride	5.684	117	55940	19.026	ug/l	95
39) Methylcyclohexane	7.391	83	69393	20.213	ug/l	98
40) Benzene	6.050	78	167546	20.096	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	39058	20.788	ug/l	92
42) 1,2-Dichloroethane	6.098	62	68743	20.979	ug/l	95
43) Isopropyl Acetate	6.348	43	112561	20.763	ug/l	93
44) Trichloroethene	7.135	130	45505	19.758	ug/l	96
45) 1,2-Dichloropropane	7.440	63	44915	20.288	ug/l	98
46) Dibromomethane	7.586	93	31606	20.514	ug/l	98
47) Bromodichloromethane	7.830	83	54463	19.541	ug/l	97
48) Methyl methacrylate	7.696	41	54960	20.782	ug/l	85
49) 1,4-Dioxane	7.665	88	25715	460.073	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	381951	108.992	ug/l	89
52) Toluene	8.726	92	108186	20.025	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	62543	18.767	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	67918	20.111	ug/l #	89
55) 1,1,2-Trichloroethane	9.159	97	46153	20.750	ug/l	98
56) Ethyl methacrylate	9.122	69	71749	19.352	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	76645	20.777	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	169434	94.602	ug/l	96
59) 2-Hexanone	9.433	43	302631	112.346	ug/l	87
60) Dibromochloromethane	9.525	129	42233	18.300	ug/l	100
61) 1,2-Dibromoethane	9.616	107	49426	21.035	ug/l	97
64) Tetrachloroethene	9.275	164	45726	19.969	ug/l	92
65) Chlorobenzene	10.085	112	119114	19.911	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	41537	19.508	ug/l	97
67) Ethyl Benzene	10.195	91	205252	19.647	ug/l	99
68) m/p-Xylenes	10.305	106	158998	39.958	ug/l	100
69) o-Xylene	10.646	106	79810	20.410	ug/l	98
70) Styrene	10.658	104	128426	20.160	ug/l	97
71) Bromoform	10.805	173	30421	18.835	ug/l #	100
73) Isopropylbenzene	10.963	105	207721	20.107	ug/l	100
74) N-amyl acetate	10.847	43	95797	20.519	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	73685	21.764	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	68355m	21.635	ug/l	
77) Bromobenzene	11.201	156	52037	20.451	ug/l	97
78) n-propylbenzene	11.305	91	234830	19.874	ug/l	99
79) 2-Chlorotoluene	11.366	91	143609	20.108	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	173141	20.394	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	20257	18.860	ug/l #	84
82) 4-Chlorotoluene	11.457	91	164413	20.282	ug/l	99
83) tert-Butylbenzene	11.719	119	165785	20.106	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	174125	20.570	ug/l	99
85) sec-Butylbenzene	11.896	105	213494	20.451	ug/l	100
86) p-Isopropyltoluene	12.012	119	175441	20.420	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	93132	20.231	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	92274	20.097	ug/l	98
89) n-Butylbenzene	12.335	91	153510	20.011	ug/l	96
90) Hexachloroethane	12.542	117	25494	17.990	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	91679	20.557	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13635	18.595	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	52579	19.589	ug/l	98
94) Hexachlorobutadiene	13.731	225	23268	19.449	ug/l	97
95) Naphthalene	13.780	128	183201	19.301	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53123	19.872	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

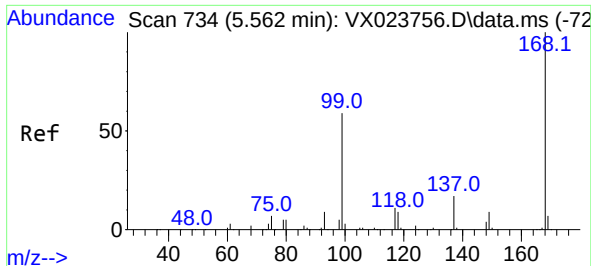
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



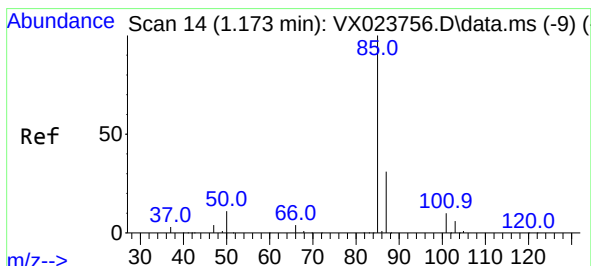
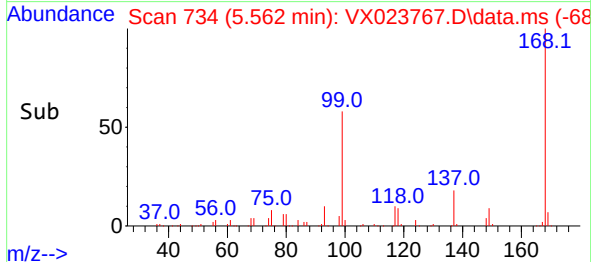
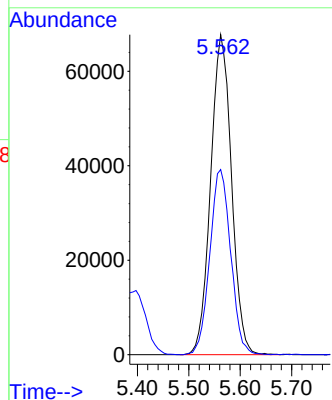
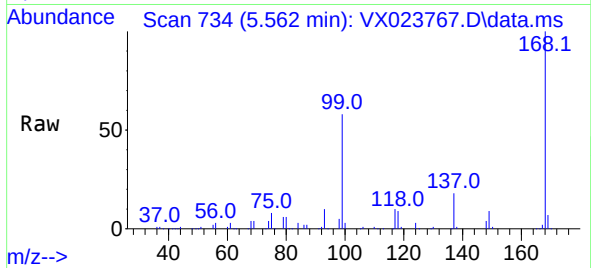
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 168 Resp: 190846
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6

Instrument :
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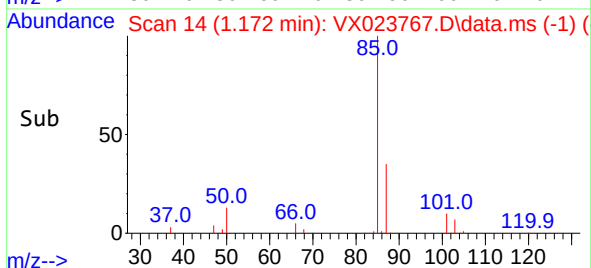
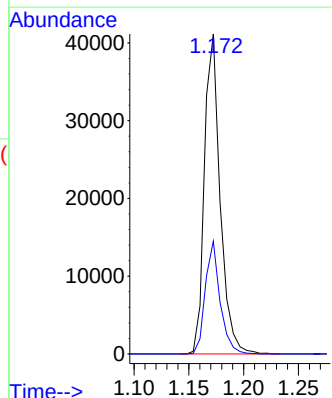
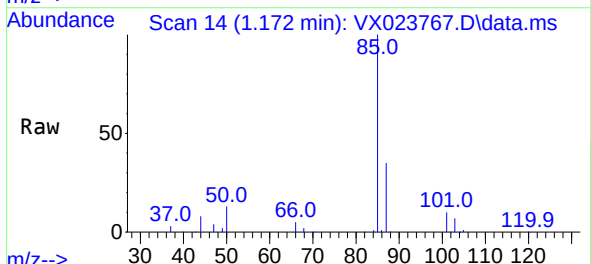
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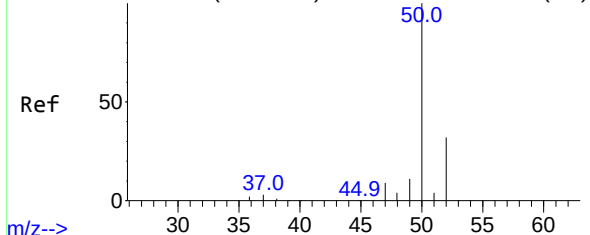


#2
Dichlorodifluoromethane
Concen: 20.364 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 85 Resp: 41004
Ion Ratio Lower Upper
85 100
87 35.2 16.4 49.2

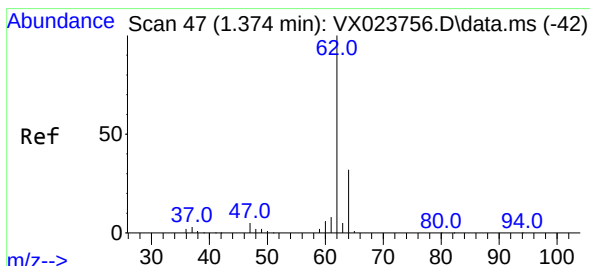
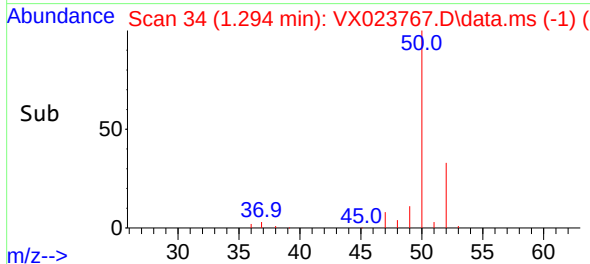
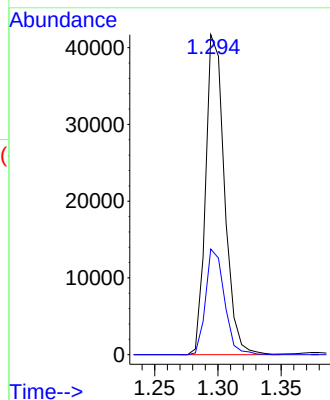
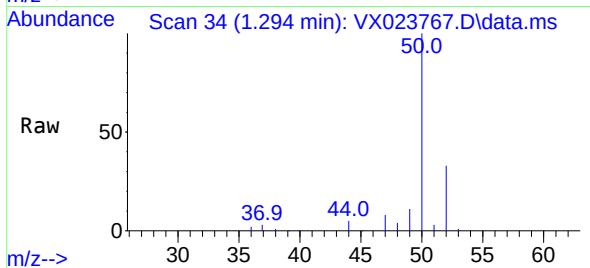


Abundance Scan 34 (1.294 min): VX023756.D\data.ms (-30)



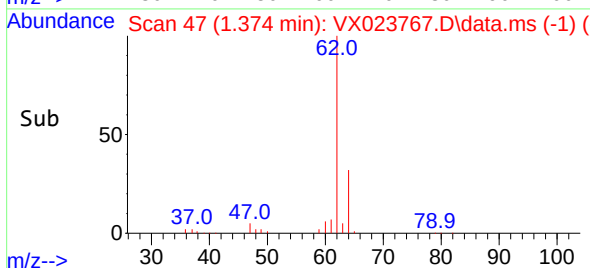
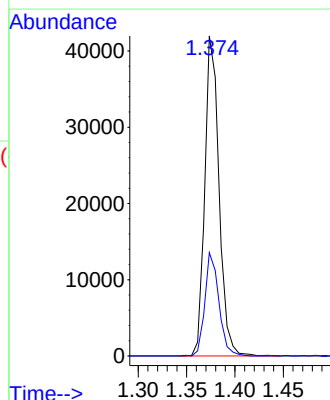
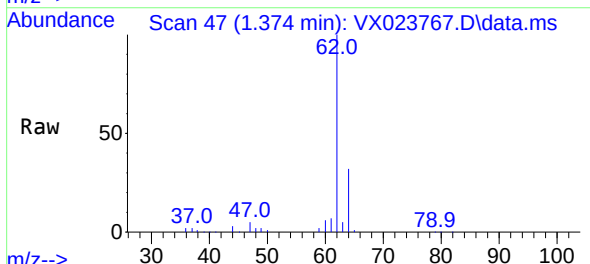
#3
Chloromethane
Concen: 19.620 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 50 Resp: 43369
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 19.999 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

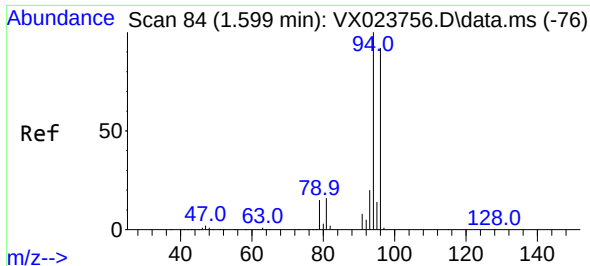
Tgt Ion: 62 Resp: 43113
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5



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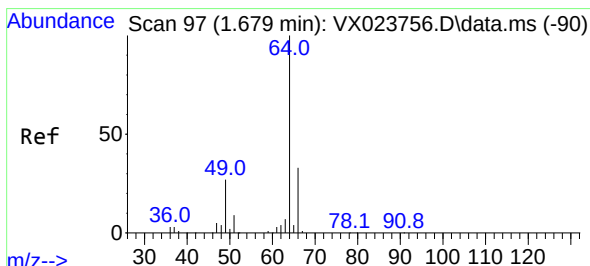
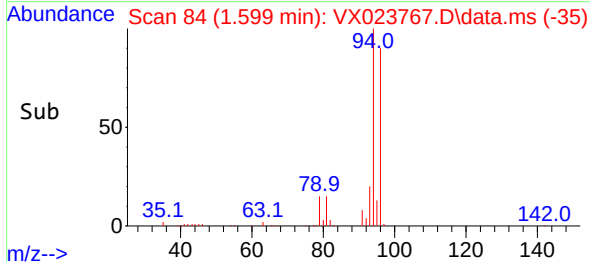
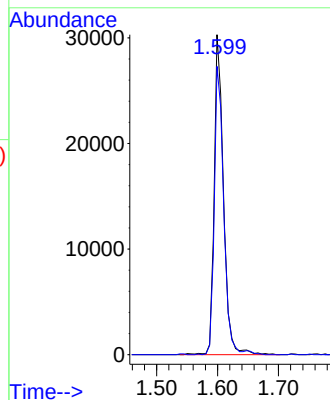
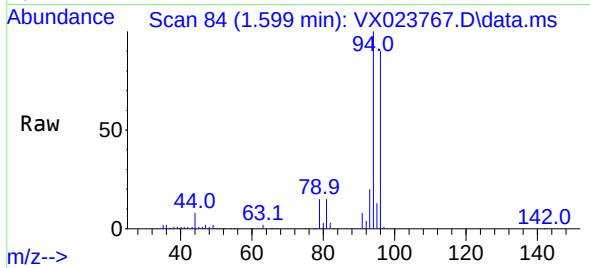
#5
Bromomethane
Concen: 23.661 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 94 Resp: 32070
Ion Ratio Lower Upper
94 100
96 90.1 76.4 114.6

Instrument :
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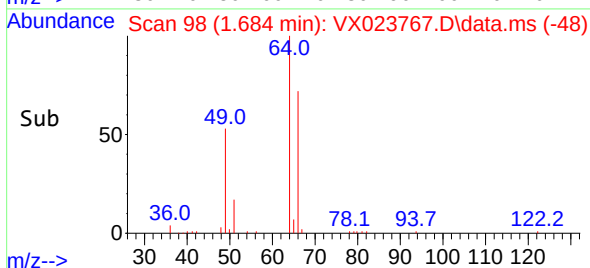
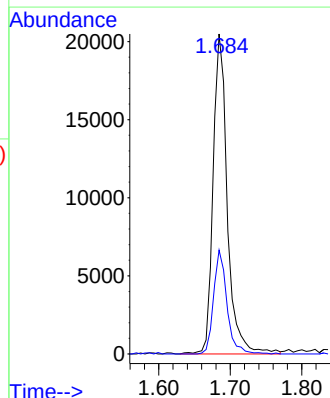
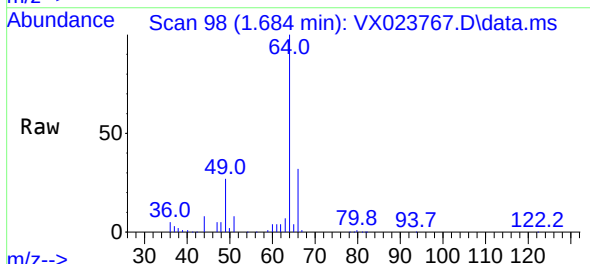
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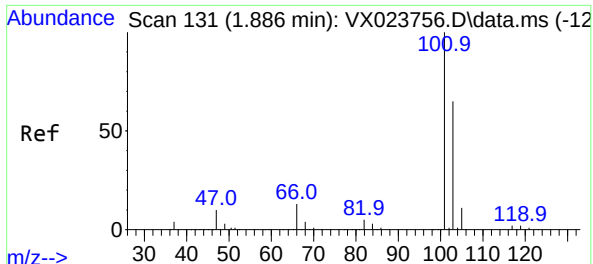
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#6
Chloroethane
Concen: 17.860 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 64 Resp: 28268
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





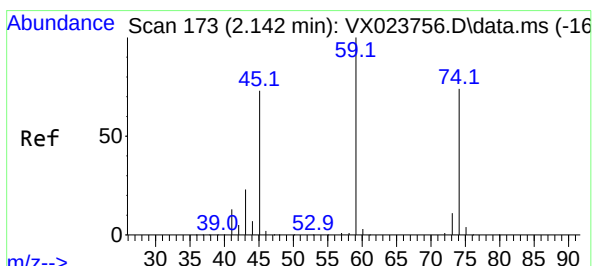
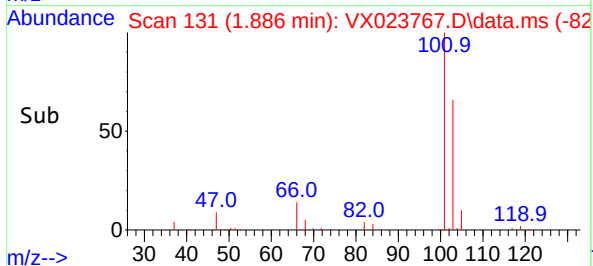
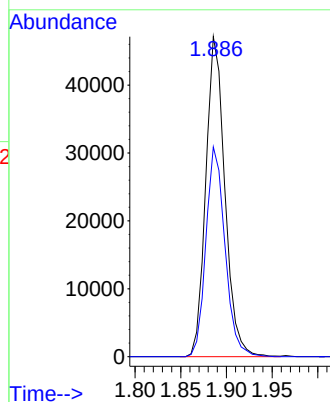
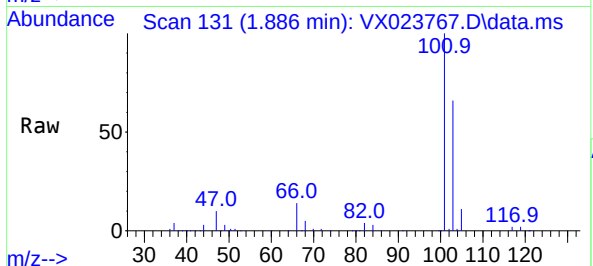
#7
 Trichlorofluoromethane
 Concen: 20.056 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX023767.D
 Acq: 17 Aug 2021 16:53

Tgt Ion:101 Resp: 68278
 Ion Ratio Lower Upper
 101 100
 103 65.6 53.2 79.8

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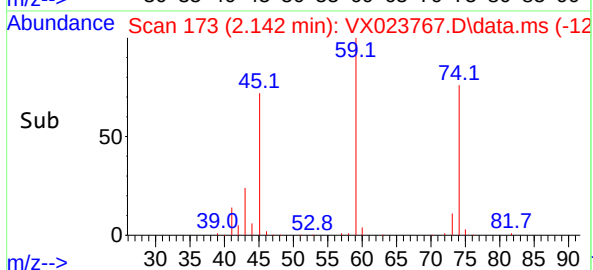
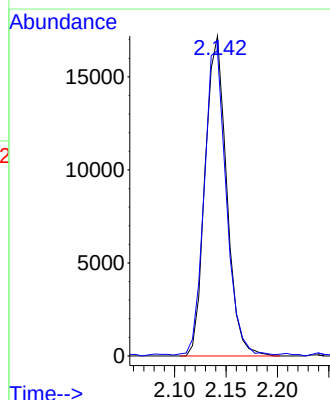
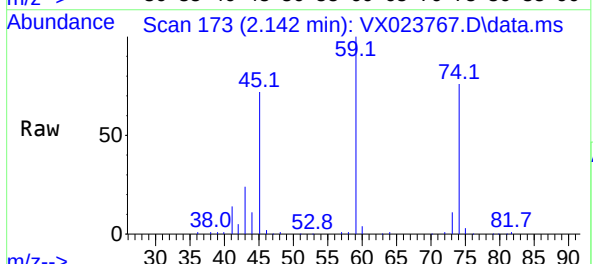
Manual Integrations
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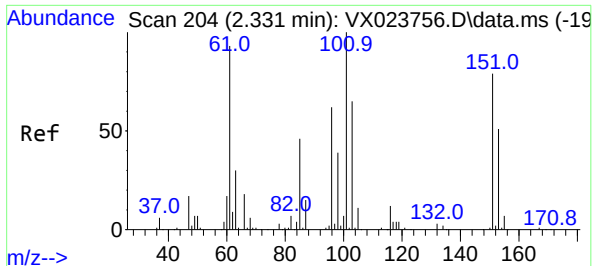
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#8
 Diethyl Ether
 Concen: 21.046 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.000 min
 Lab File: VX023767.D
 Acq: 17 Aug 2021 16:53

Tgt Ion: 74 Resp: 25021
 Ion Ratio Lower Upper
 74 100
 45 98.0 44.5 133.5





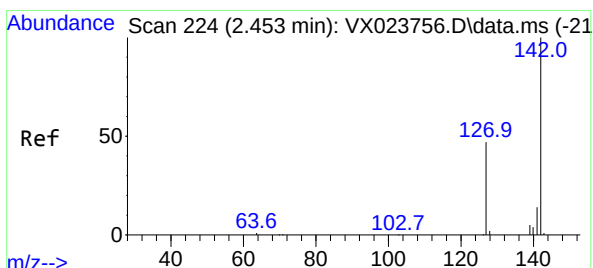
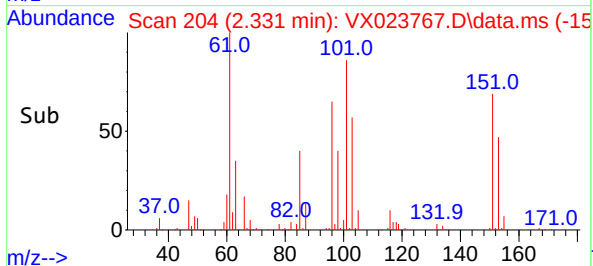
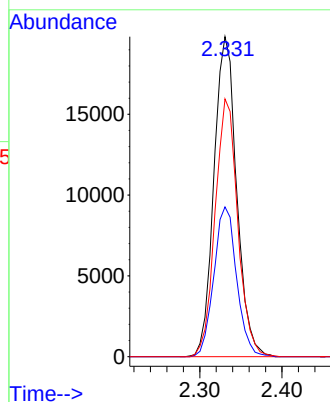
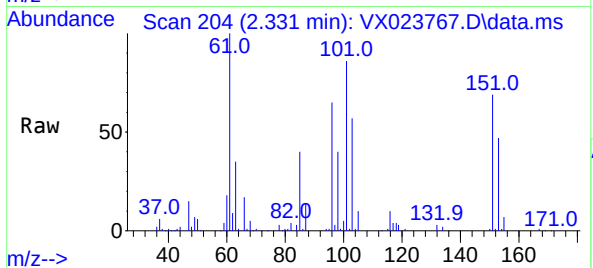
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.852 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion:101 Resp: 38029
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 80.2 61.4 92.2

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ClientSampleId :
VX0817WBSD01

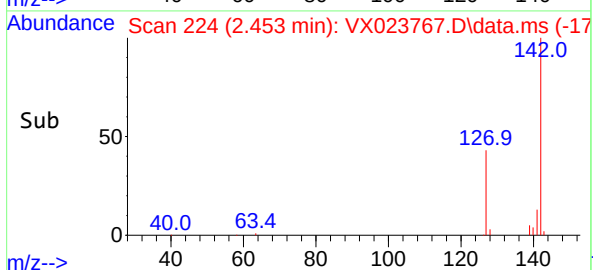
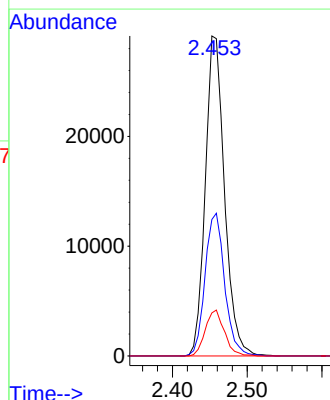
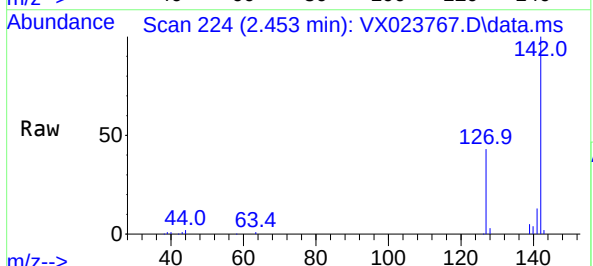
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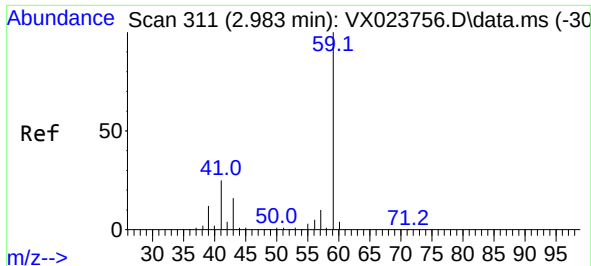
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#10
Methyl Iodide
Concen: 19.541 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion:142 Resp: 52122
Ion Ratio Lower Upper
142 100
127 45.5 33.3 49.9
141 14.2 11.4 17.0





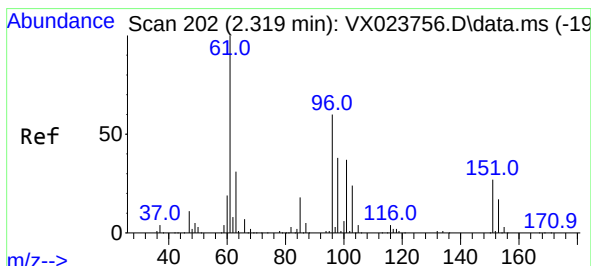
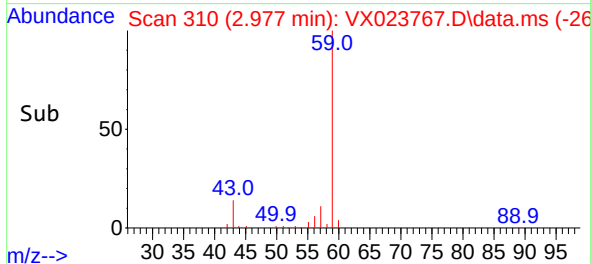
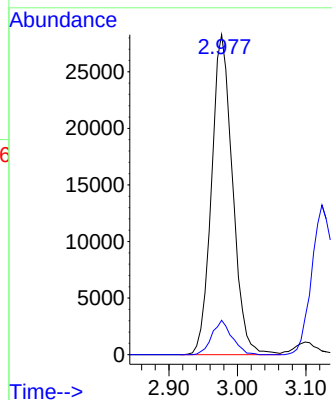
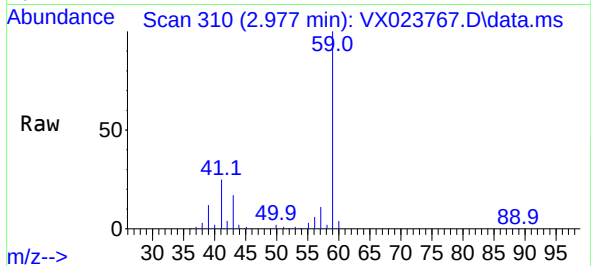
#11
Tert butyl alcohol
Concen: 112.125 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 59 Resp: 60398
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

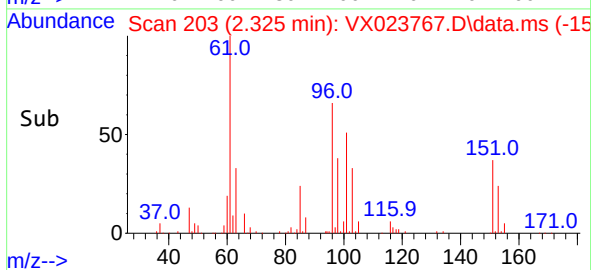
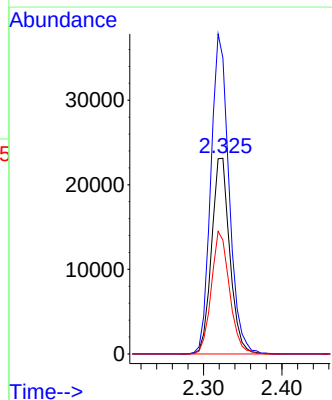
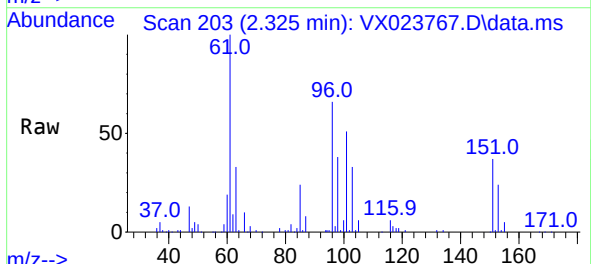
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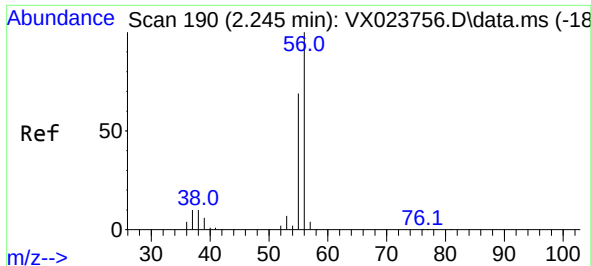
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.393 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 96 Resp: 37351
Ion Ratio Lower Upper
96 100
61 151.1 124.6 187.0
98 58.1 50.6 76.0





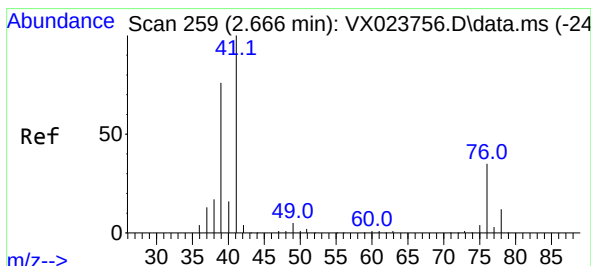
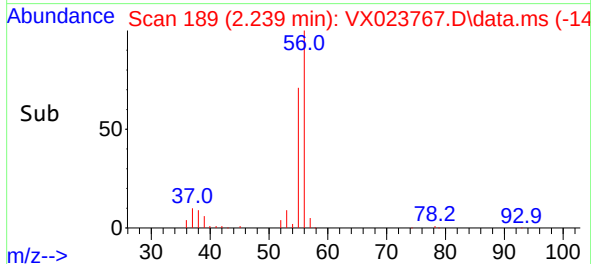
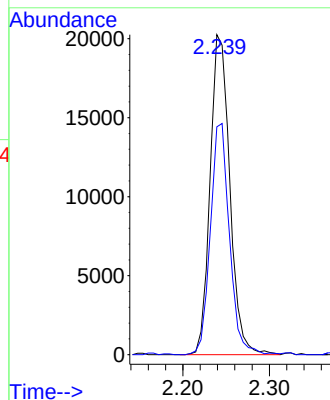
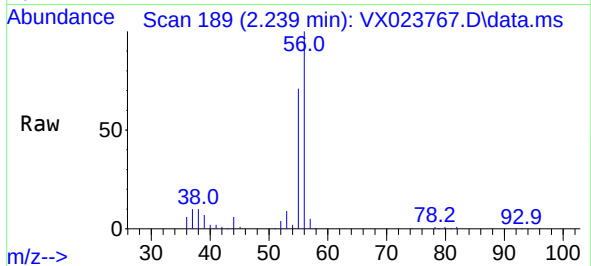
#13
Acrolein
Concen: 99.766 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 56 Resp: 31980
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

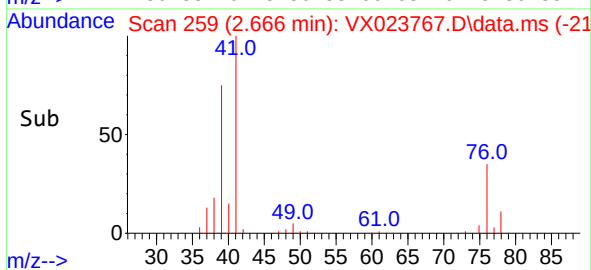
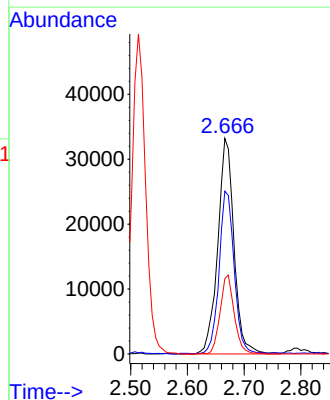
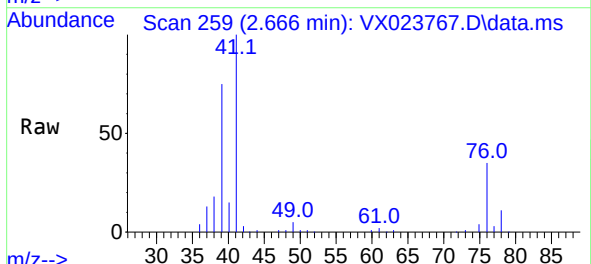
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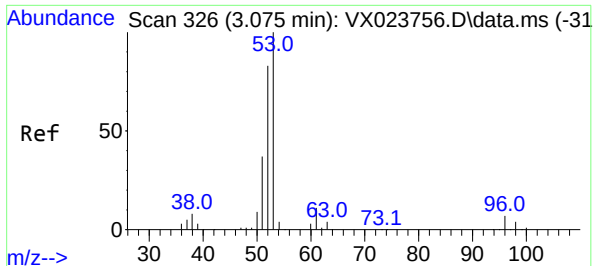
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#14
Allyl chloride
Concen: 19.594 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

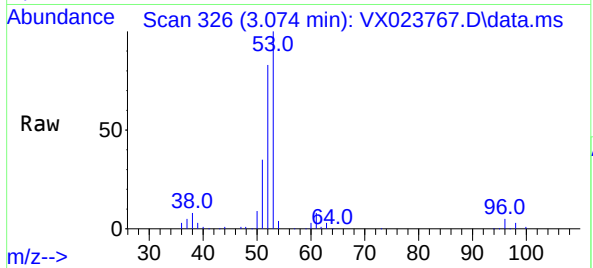
Tgt Ion: 41 Resp: 66137
Ion Ratio Lower Upper
41 100
39 69.8 51.6 77.4
76 31.8 30.5 45.7





#15
Acrylonitrile
Concen: 107.809 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.001 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

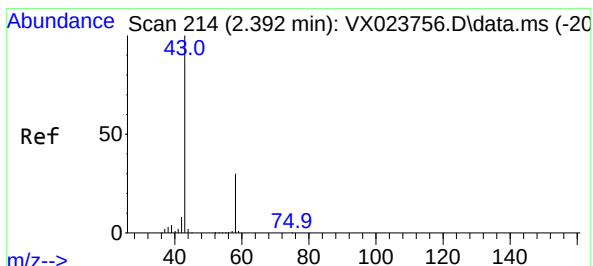
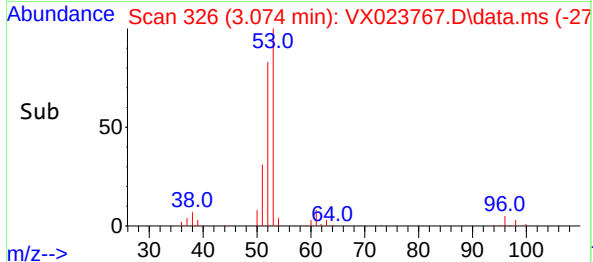
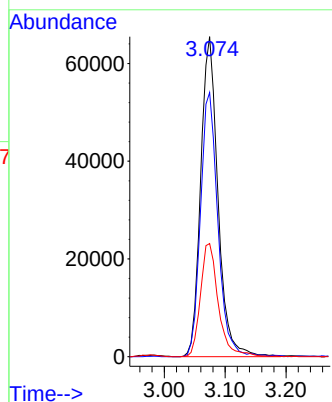
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01



Tgt Ion: 53 Resp: 129392
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 36.7 28.2 42.2

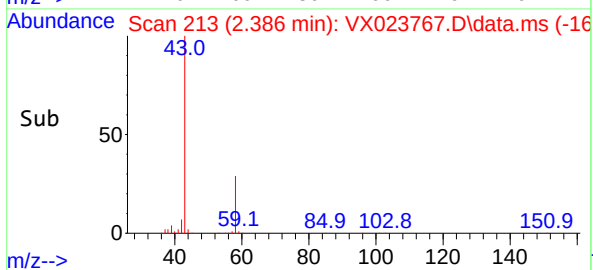
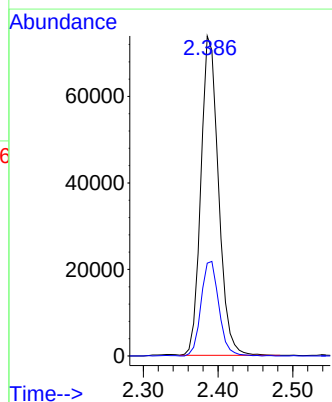
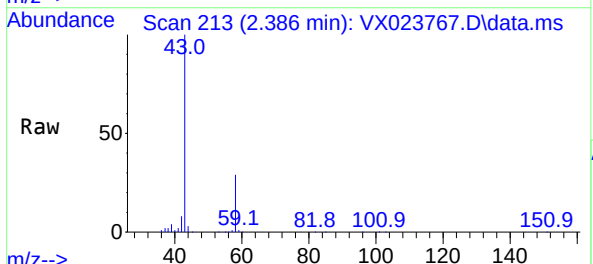
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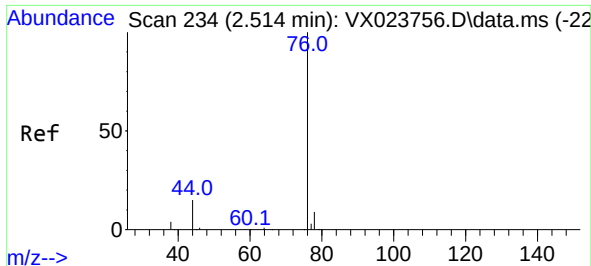
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#16
Acetone
Concen: 101.184 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

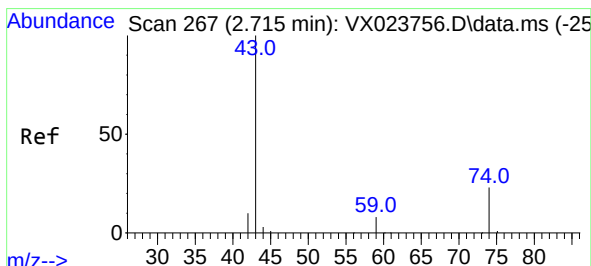
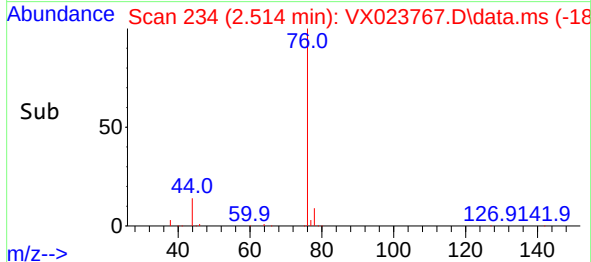
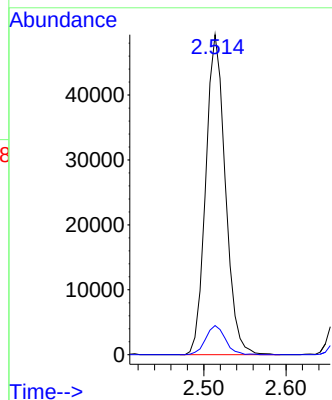
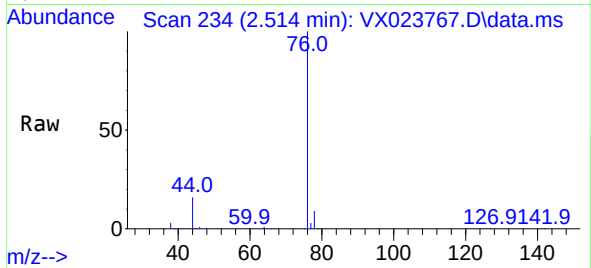
Tgt Ion: 43 Resp: 120507
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8





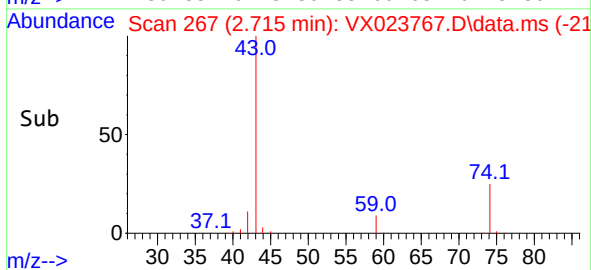
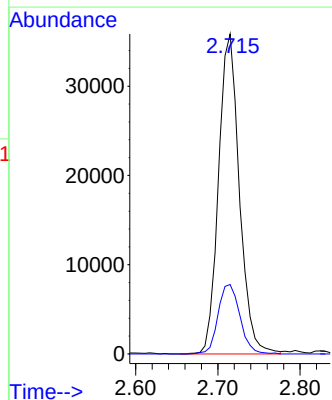
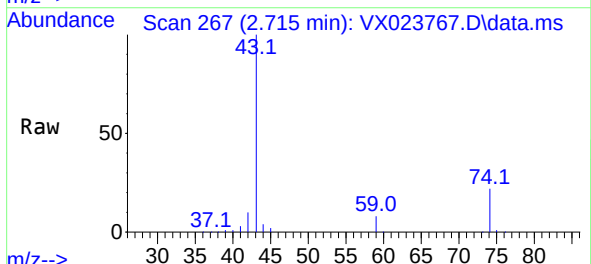
#17
Carbon Disulfide
Concen: 18.685 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 76 Resp: 81623
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 21.259 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

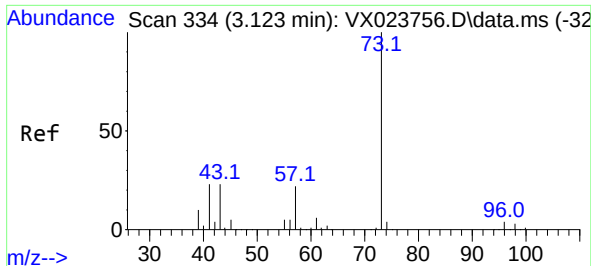
Tgt Ion: 43 Resp: 63207
Ion Ratio Lower Upper
43 100
74 22.8 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

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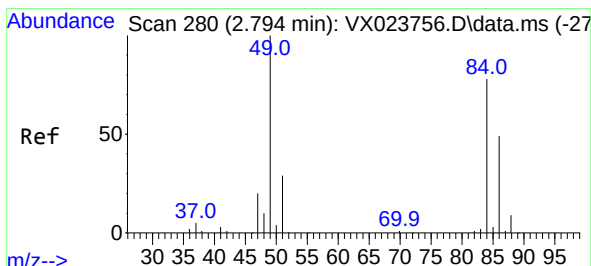
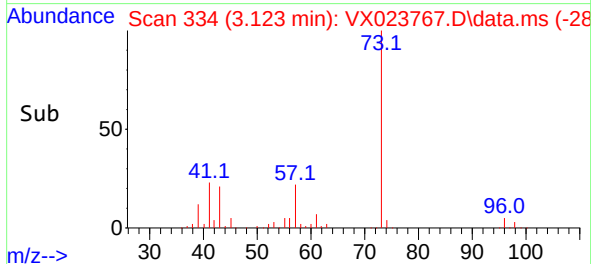
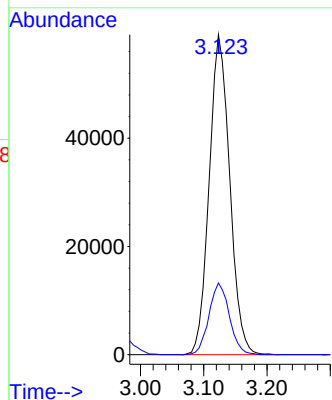
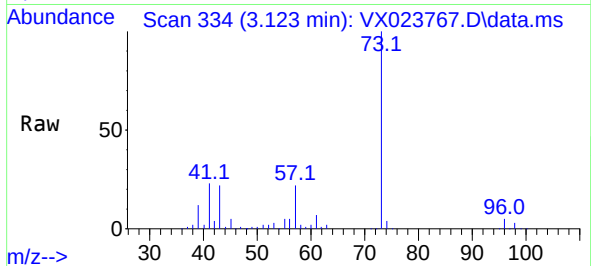
#19
Methyl tert-butyl Ether
Concen: 20.901 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 73 Resp: 133231
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

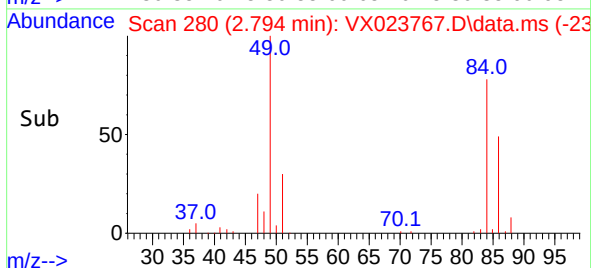
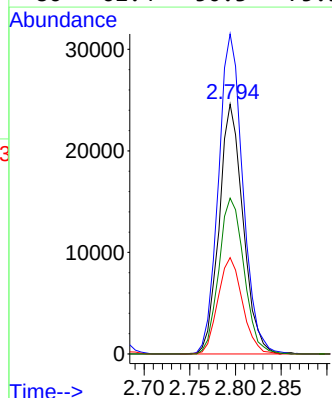
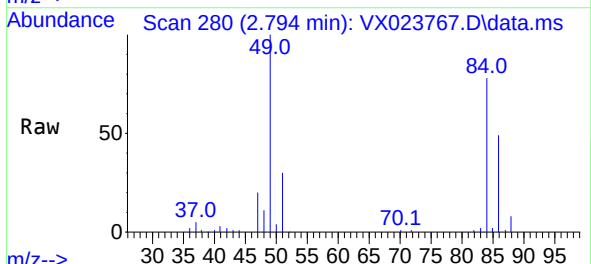
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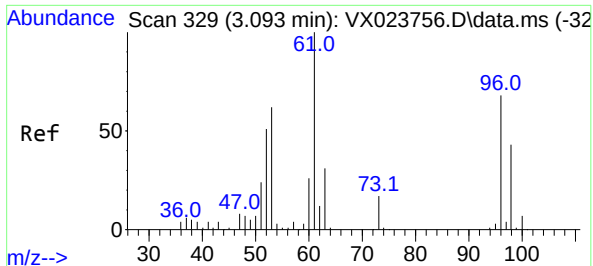
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#20
Methylene Chloride
Concen: 19.691 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 84 Resp: 44795
Ion Ratio Lower Upper
84 100
49 128.1 88.6 132.8
51 38.5 27.0 40.6
86 62.4 50.3 75.5





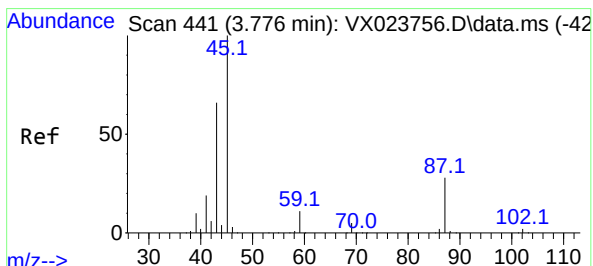
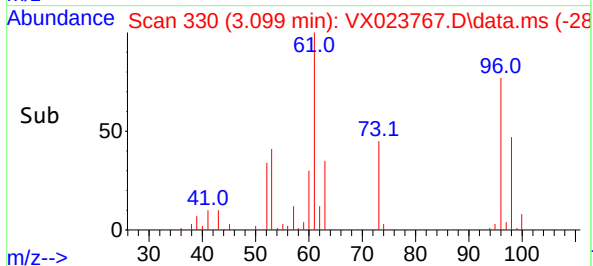
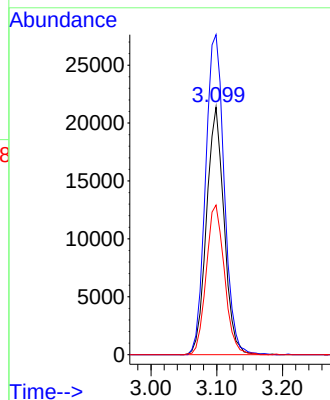
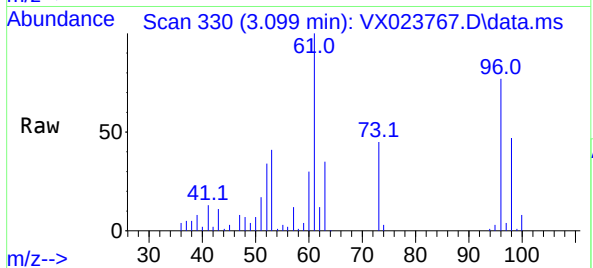
#21
trans-1,2-Dichloroethene
Concen: 20.291 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 96 Resp: 39696
Ion Ratio Lower Upper
96 100
61 129.3 107.7 161.5
98 60.5 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

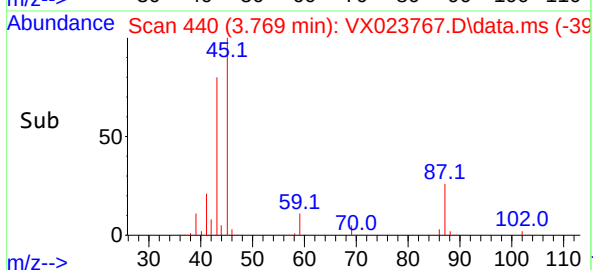
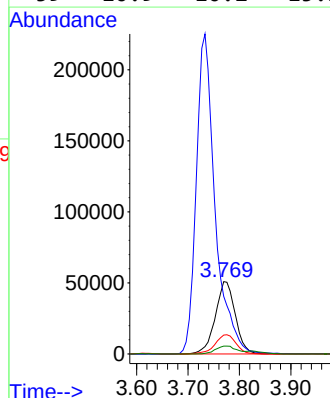
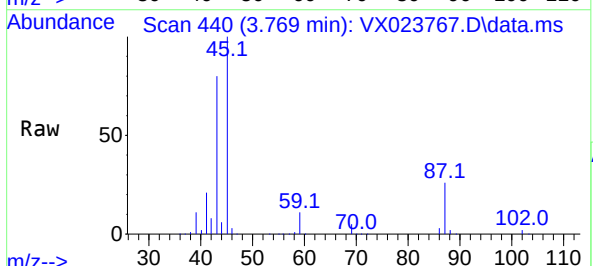
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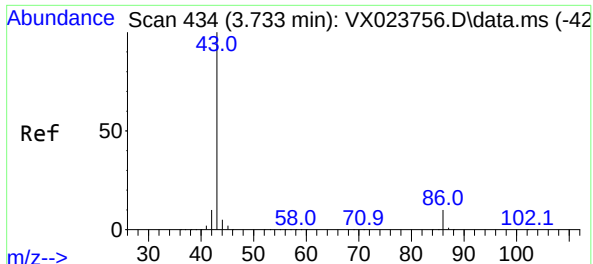
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#22
Diisopropyl ether
Concen: 20.439 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.007 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 45 Resp: 137406
Ion Ratio Lower Upper
45 100
43 79.1 58.0 87.0
87 26.1 25.4 38.0
59 10.9 10.2 15.2





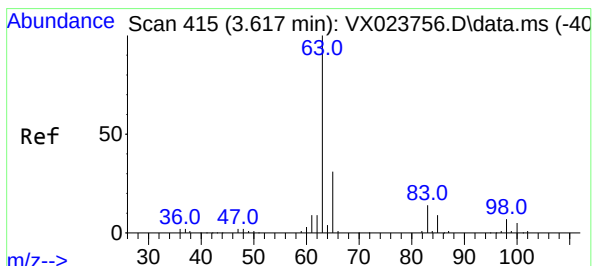
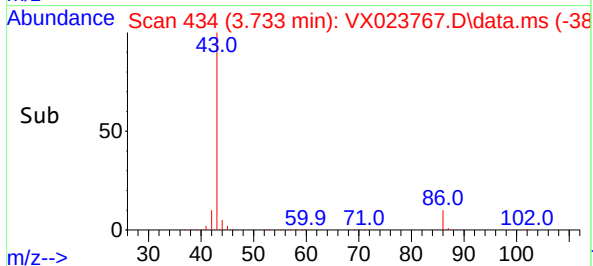
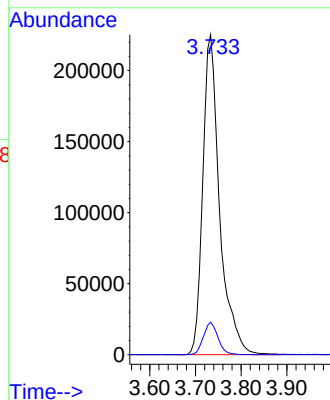
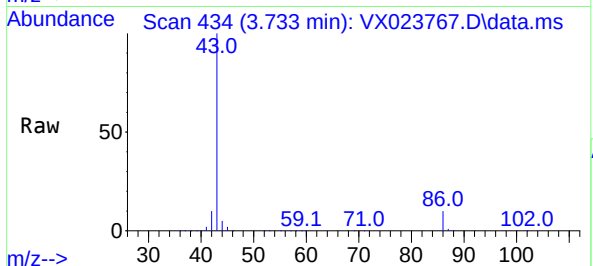
#23
 Vinyl Acetate
 Concen: 105.732 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX023767.D
 Acq: 17 Aug 2021 16:53

Tgt Ion: 43 Resp: 574997
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817WBSD01

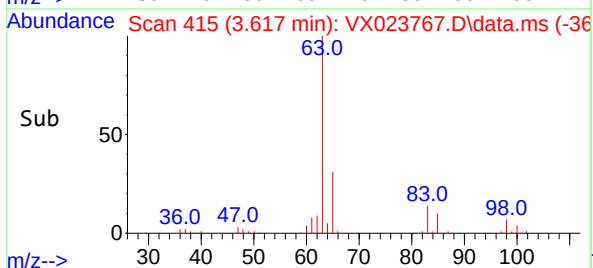
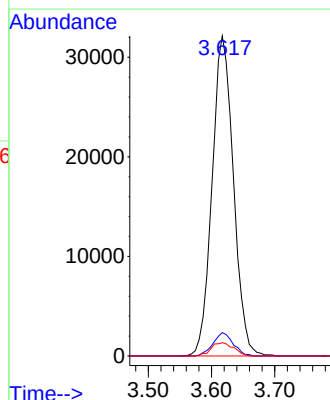
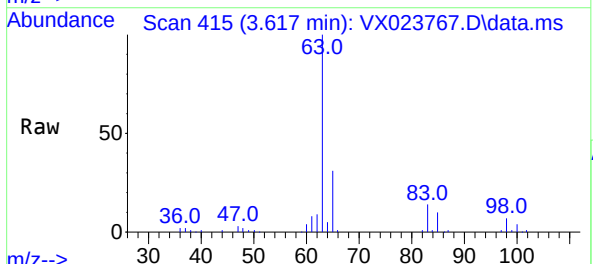
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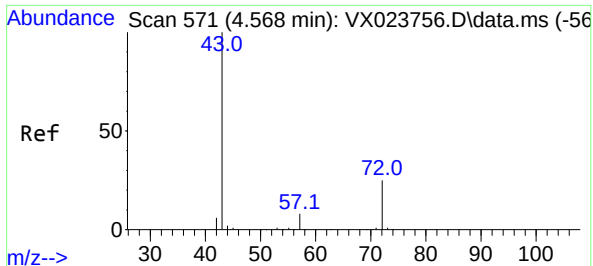
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#24
 1,1-Dichloroethane
 Concen: 20.108 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023767.D
 Acq: 17 Aug 2021 16:53

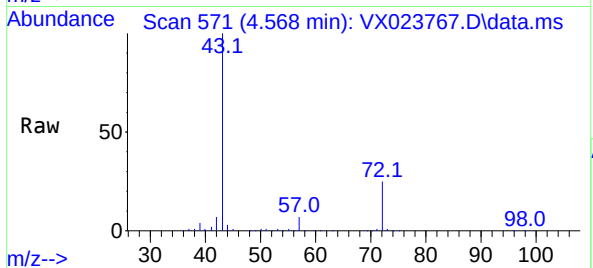
Tgt Ion: 63 Resp: 75234
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.1 2.5 7.5





#25
2-Butanone
Concen: 106.548 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

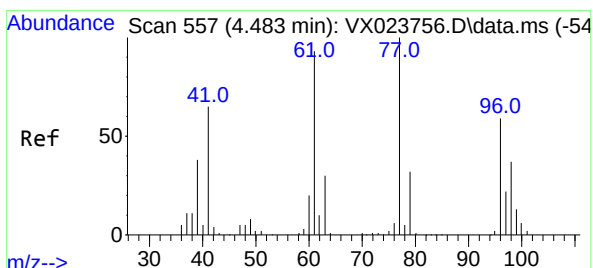
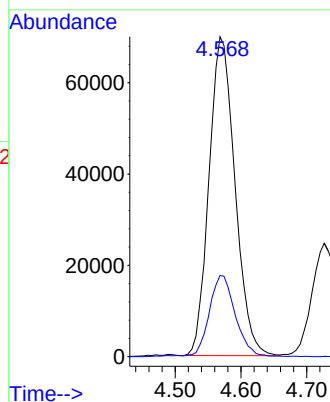
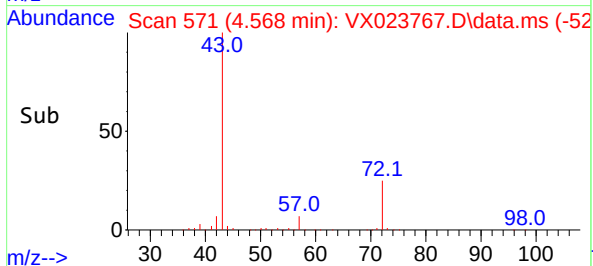
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01



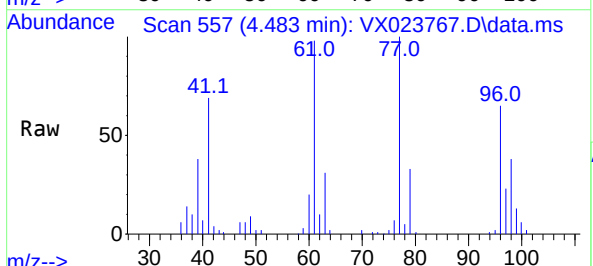
Tgt Ion: 43 Resp: 192202
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5

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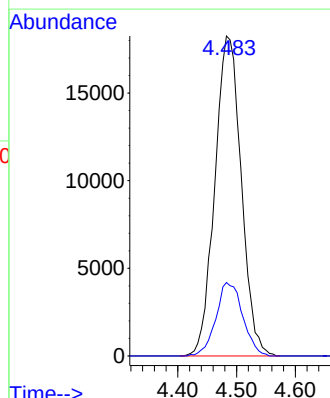
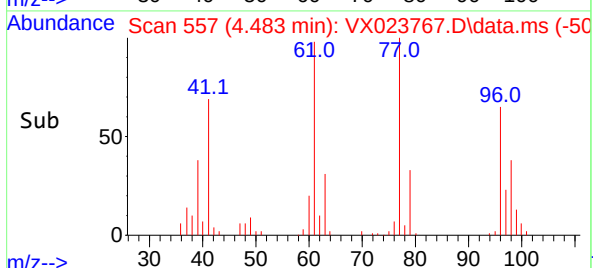
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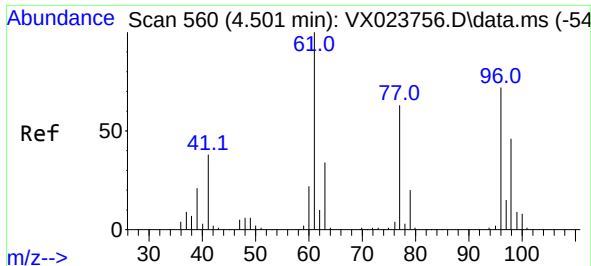


#26
2,2-Dichloropropane
Concen: 18.549 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



Tgt Ion: 77 Resp: 56959
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1





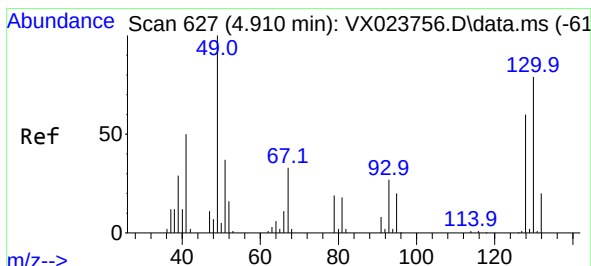
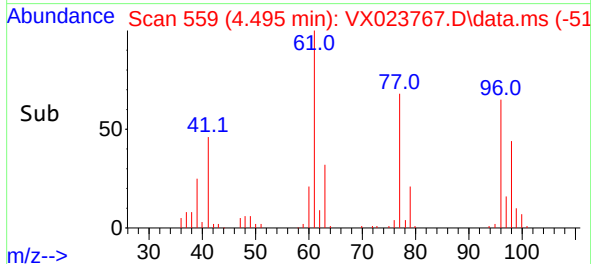
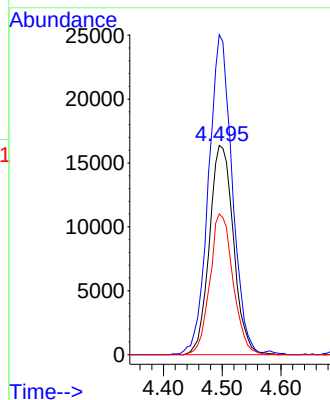
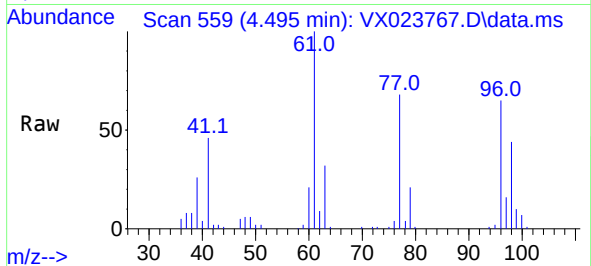
#27
 cis-1,2-Dichloroethene
 Concen: 20.004 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.006 min
 Lab File: VX023767.D
 Acq: 17 Aug 2021 16:53

Tgt Ion: 96 Resp: 46566
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 285.6
 98 64.7 0.0 129.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817WBSD01

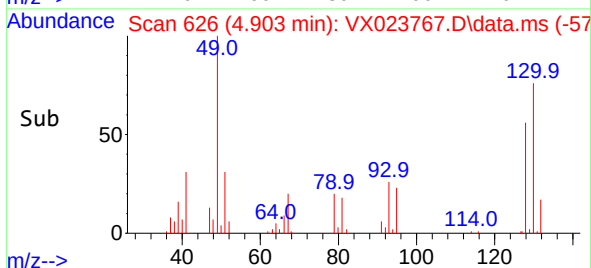
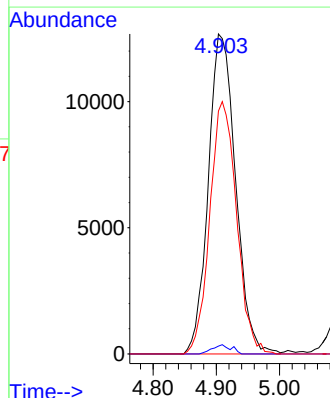
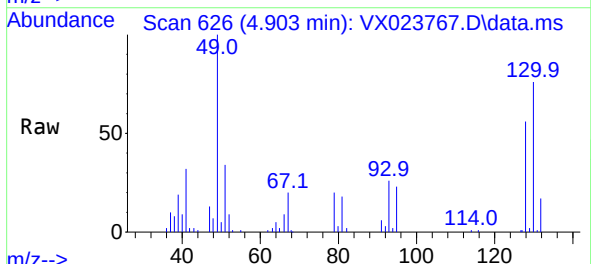
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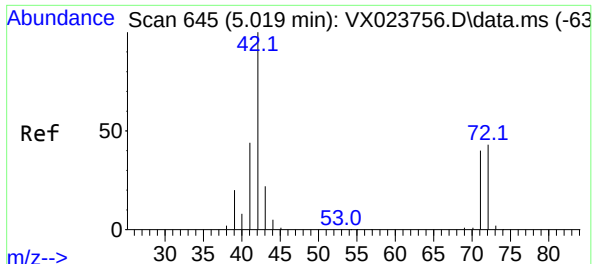
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#28
 Bromochloromethane
 Concen: 22.342 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.007 min
 Lab File: VX023767.D
 Acq: 17 Aug 2021 16:53

Tgt Ion: 49 Resp: 38007
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 77.4 68.2 102.2





#29

Tetrahydrofuran

Concen: 105.529 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.000 min

Lab File: VX023767.D

Acq: 17 Aug 2021 16:53

Tgt Ion:	42	Resp:	123305
Ion	Ratio	Lower	Upper
42	100		
72	44.1	41.7	62.5
71	41.8	38.4	57.6

Instrument :

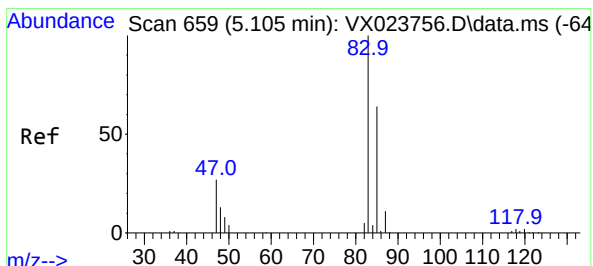
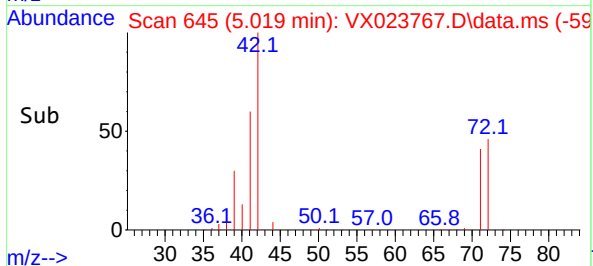
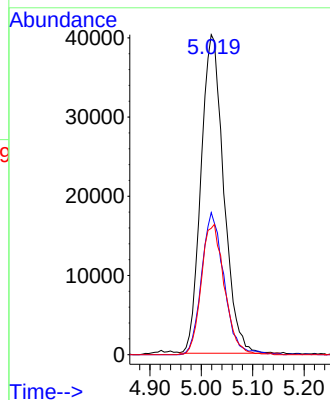
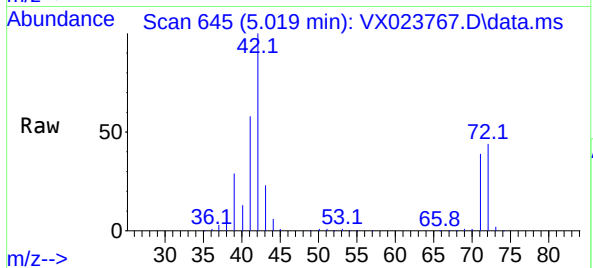
MSVOA_X

ClientSampleId :

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#30

Chloroform

Concen: 19.773 ug/l

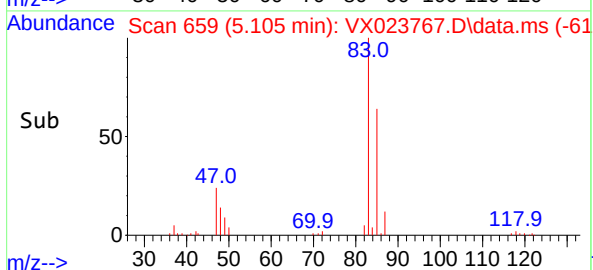
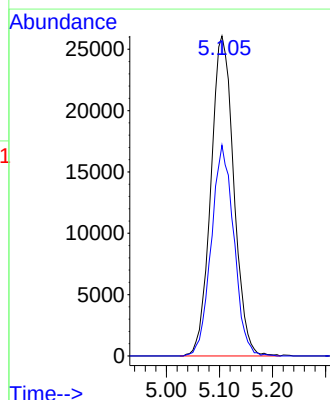
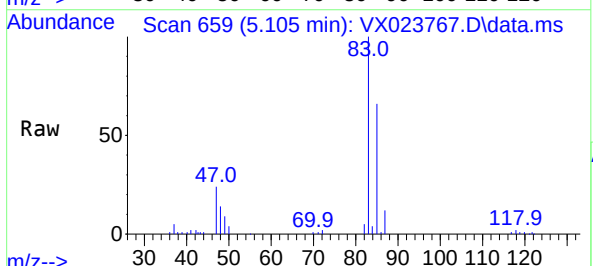
RT: 5.105 min Scan# 659

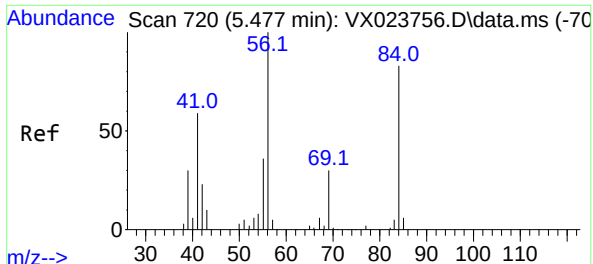
Delta R.T. -0.000 min

Lab File: VX023767.D

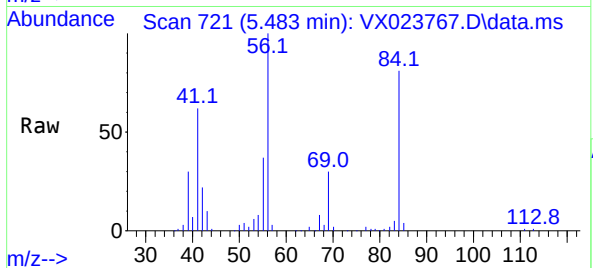
Acq: 17 Aug 2021 16:53

Tgt Ion:	83	Resp:	78331
Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.0	78.0

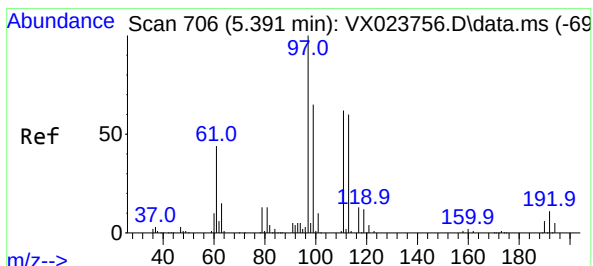
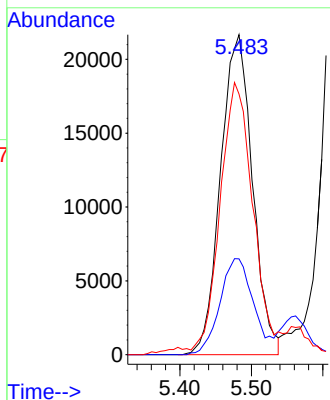
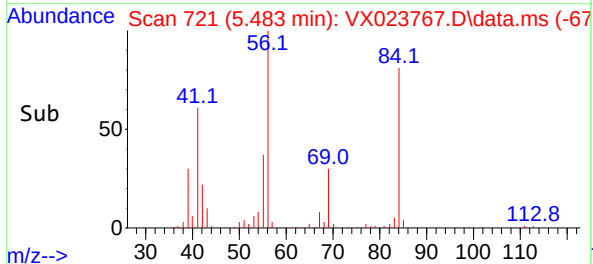




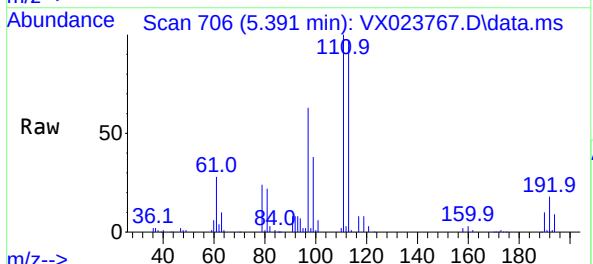
#31
Cyclohexane
Concen: 19.629 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



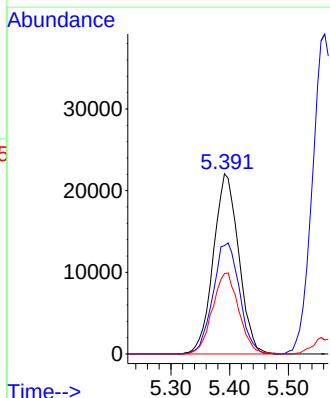
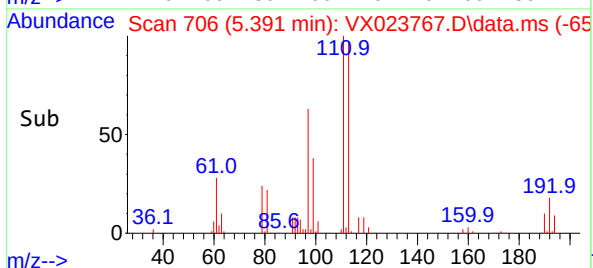
Tgt Ion: 56 Resp: 67170
Ion Ratio Lower Upper
56 100
69 29.9 25.3 37.9
84 79.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 19.533 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



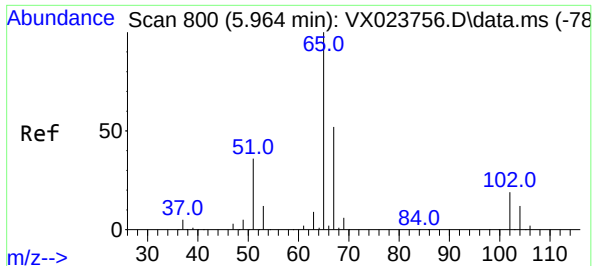
Tgt Ion: 97 Resp: 66261
Ion Ratio Lower Upper
97 100
99 64.3 51.5 77.3
61 46.5 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

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#33

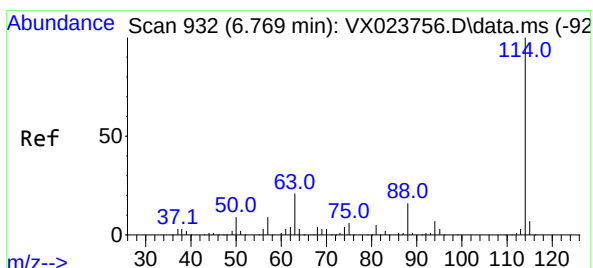
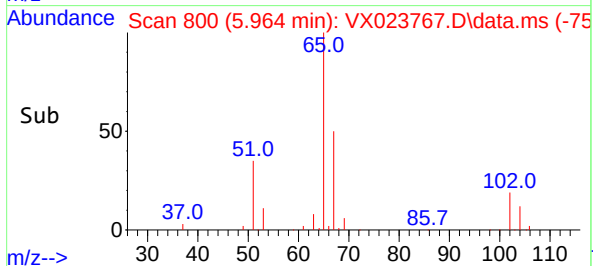
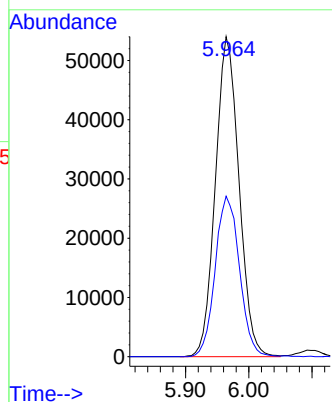
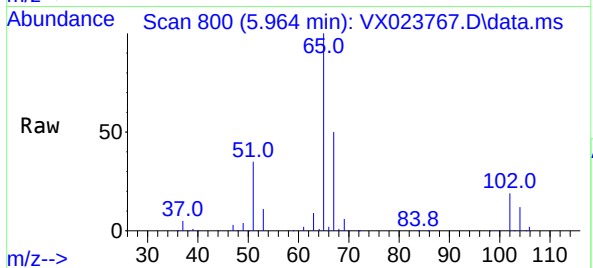
1,2-Dichloroethane-d4
Concen: 52.463 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 65 Resp: 139742
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

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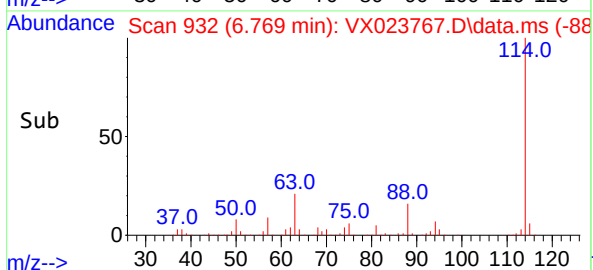
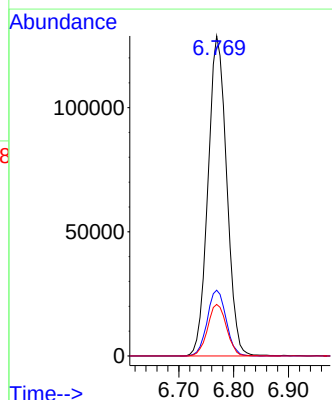
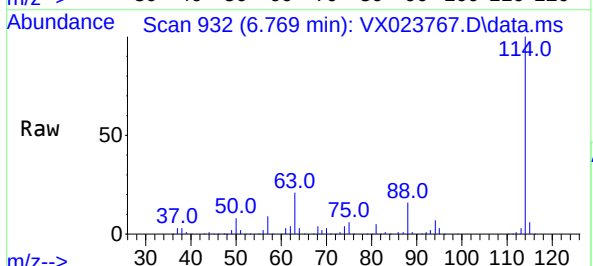
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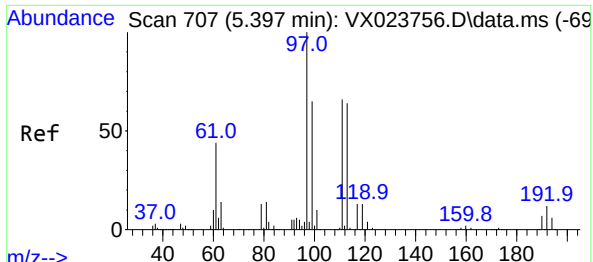


#34

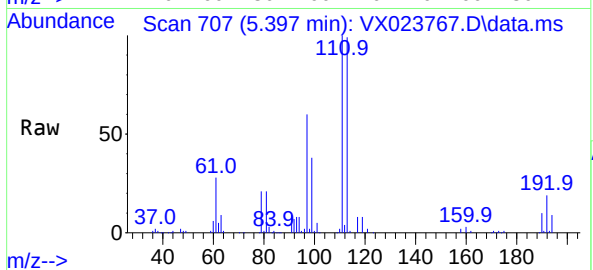
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 114 Resp: 304464
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.1 0.0 32.8

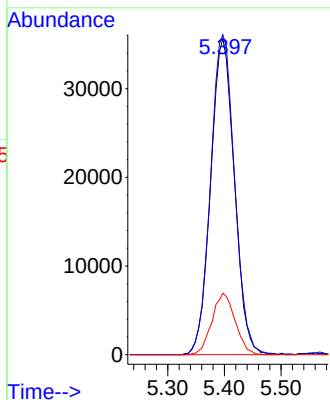
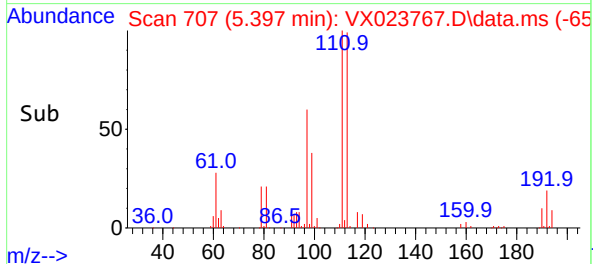




#35
Dibromofluoromethane
Concen: 51.388 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



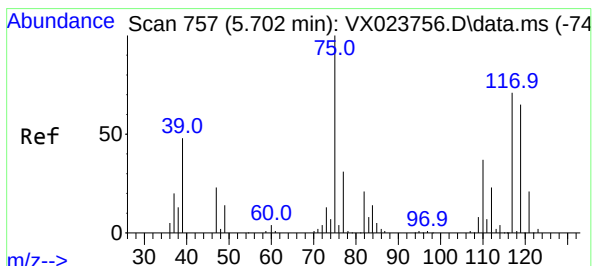
Tgt Ion: 113 Resp: 103555
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.0 16.7 25.1



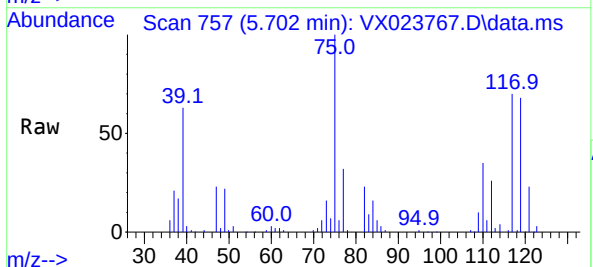
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

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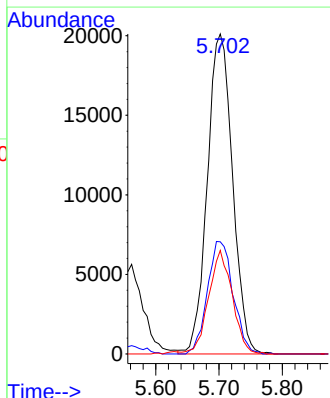
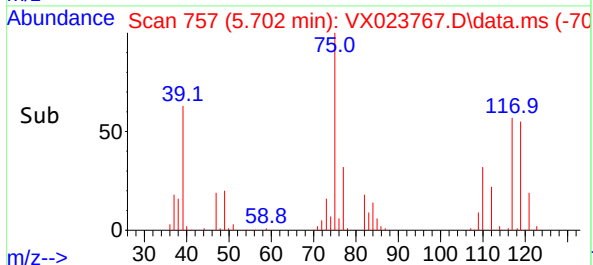
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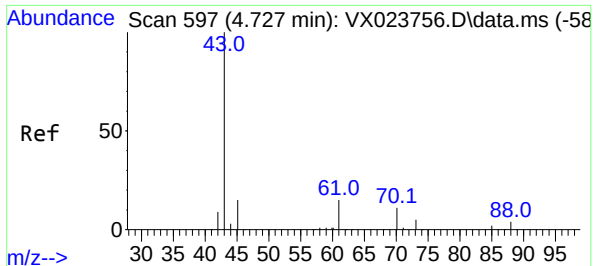


#36
1,1-Dichloropropene
Concen: 19.801 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

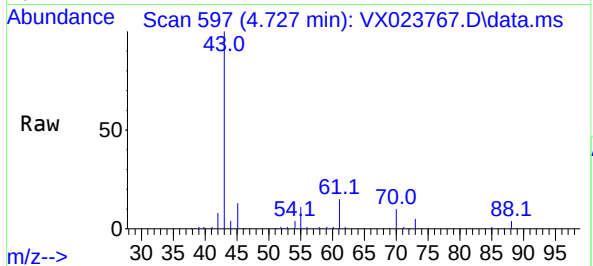


Tgt Ion: 75 Resp: 55830
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.4
77 30.3 25.3 37.9

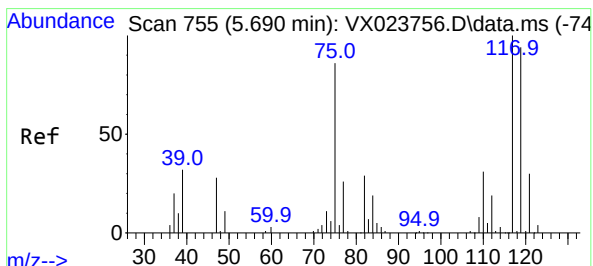
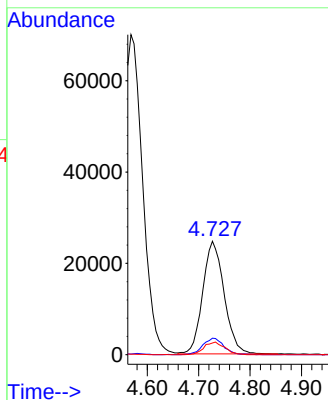
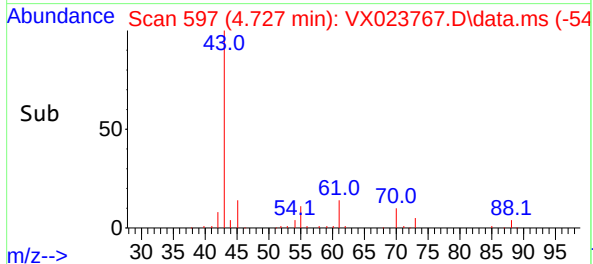




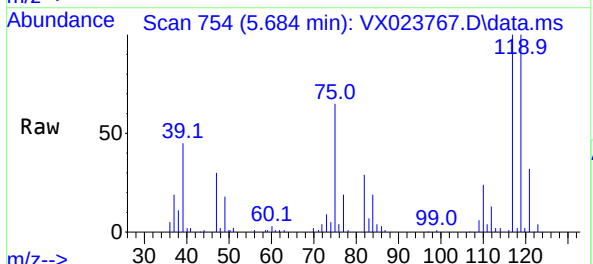
#37
Ethyl Acetate
Concen: 20.587 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



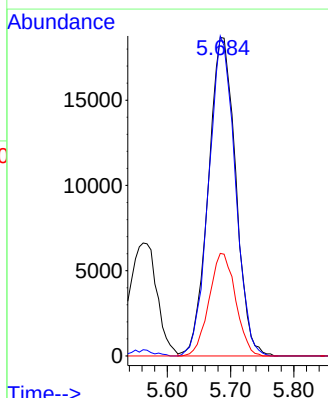
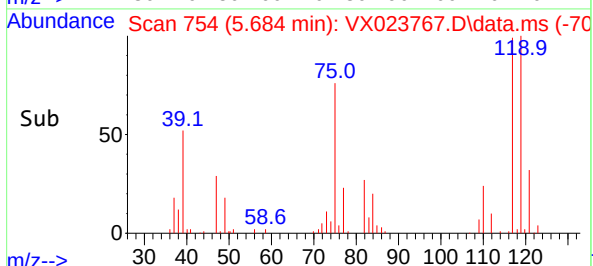
Tgt Ion:	43	Resp:	71351
Ion Ratio	Lower	Upper	
43	100		
61	14.3	12.8	19.2
70	10.8	10.5	15.7



#38
Carbon Tetrachloride
Concen: 19.026 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



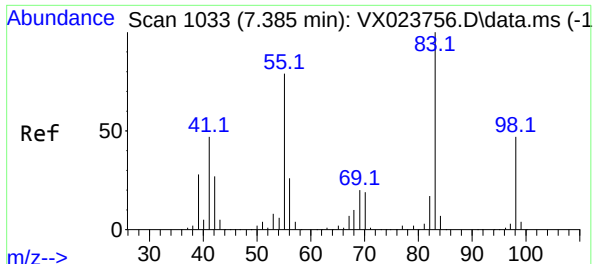
Tgt Ion:	117	Resp:	55940
Ion Ratio	Lower	Upper	
117	100		
119	100.5	76.2	114.2
121	32.2	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
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#39

Methylcyclohexane

Concen: 20.213 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX023767.D

Acq: 17 Aug 2021 16:53

Tgt Ion:	83	Resp:	69393
Ion	Ratio	Lower	Upper
83	100		
55	73.8	58.9	88.3
98	43.7	38.1	57.1

Instrument :

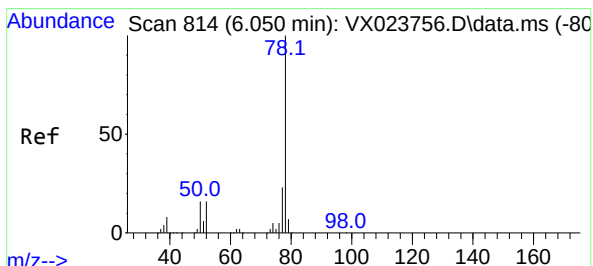
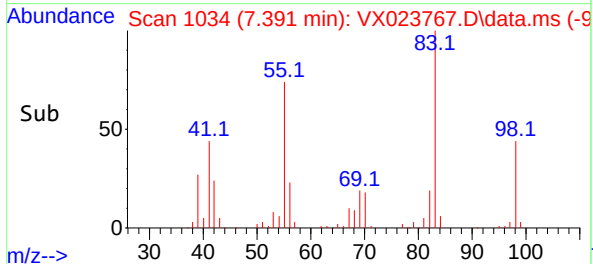
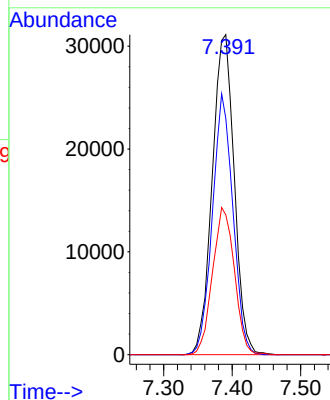
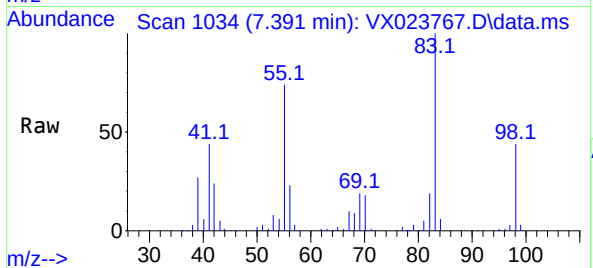
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ClientSampleId :

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#40

Benzene

Concen: 20.096 ug/l

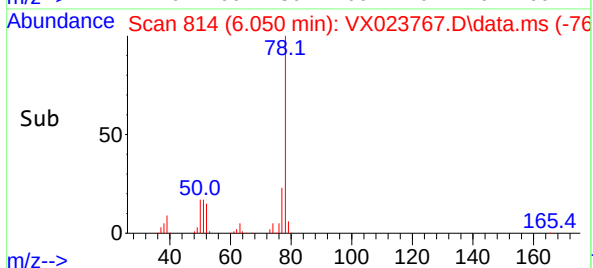
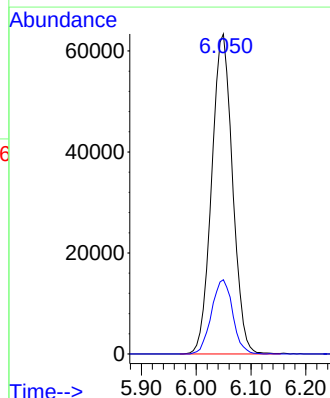
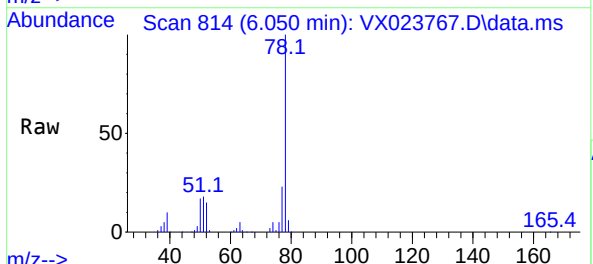
RT: 6.050 min Scan# 814

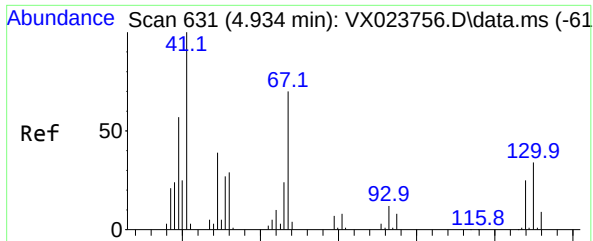
Delta R.T. -0.000 min

Lab File: VX023767.D

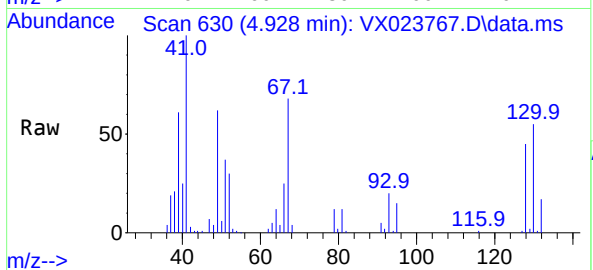
Acq: 17 Aug 2021 16:53

Tgt Ion:	78	Resp:	167546
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3

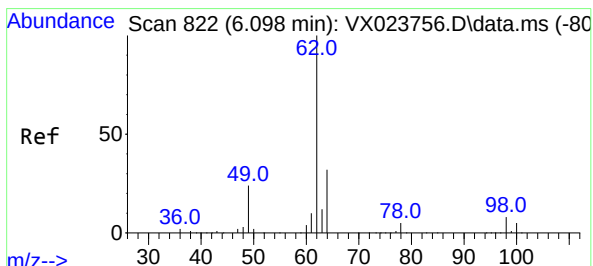
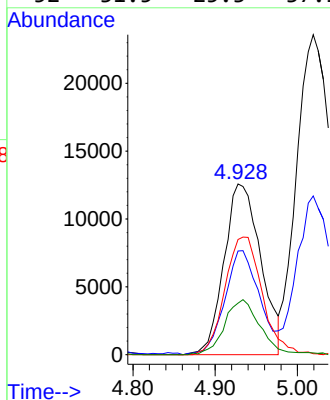
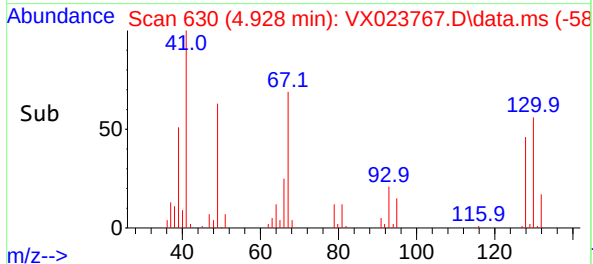




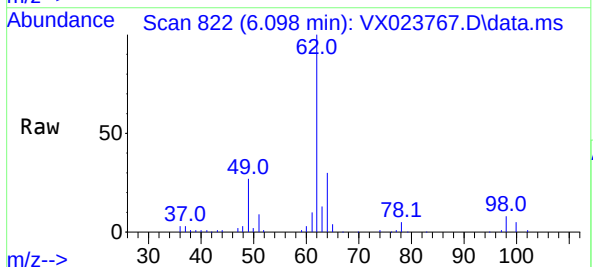
#41
Methacrylonitrile
Concen: 20.788 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



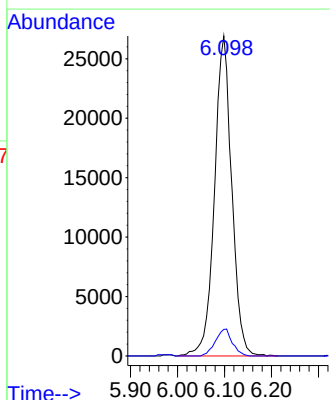
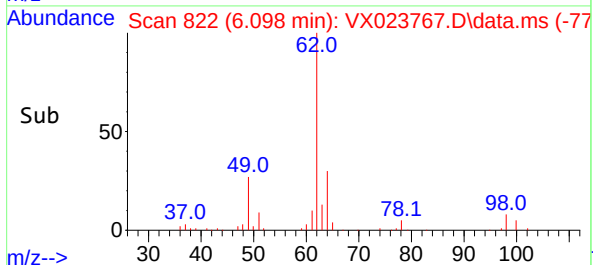
Tgt Ion: 41 Resp: 39058
Ion Ratio Lower Upper
41 100
39 56.5 42.5 63.7
67 69.8 65.0 97.6
52 31.5 25.3 37.9



#42
1,2-Dichloroethane
Concen: 20.979 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



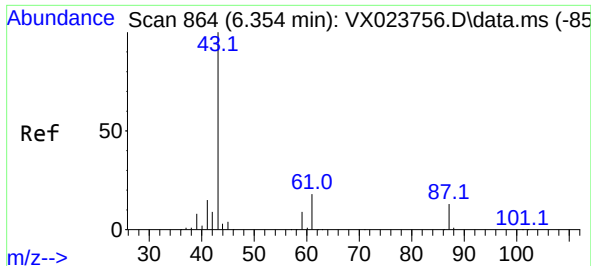
Tgt Ion: 62 Resp: 68743
Ion Ratio Lower Upper
62 100
98 8.2 0.0 20.2



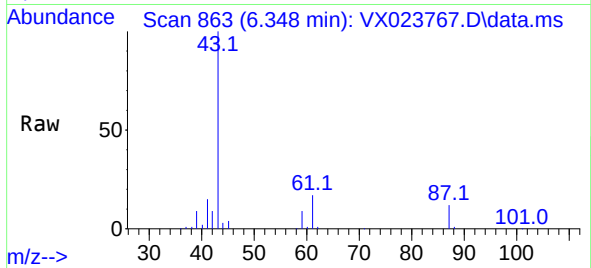
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

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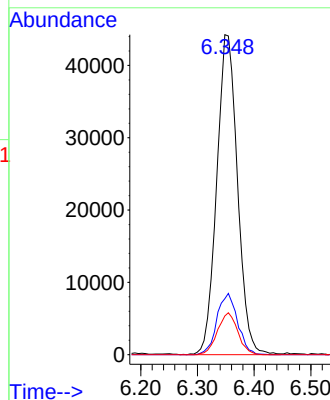
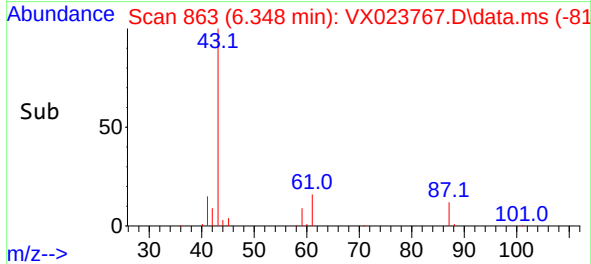
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#43
Isopropyl Acetate
Concen: 20.763 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



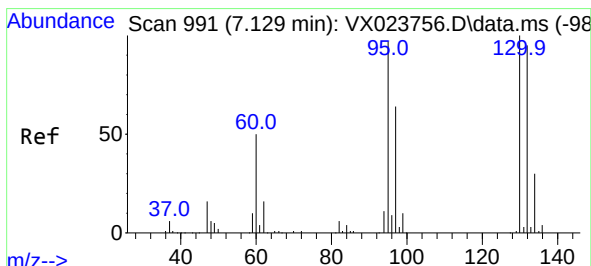
Tgt Ion: 43 Resp: 112561
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 12.8 12.5 18.7



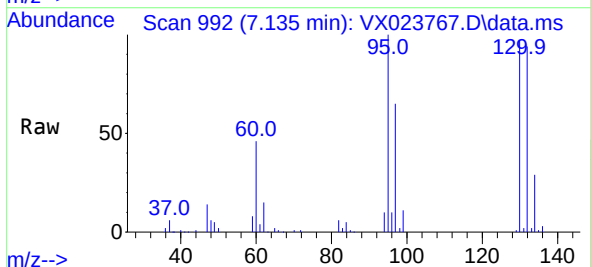
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

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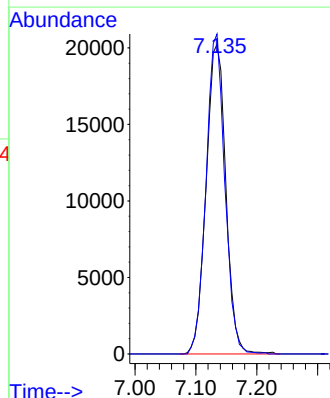
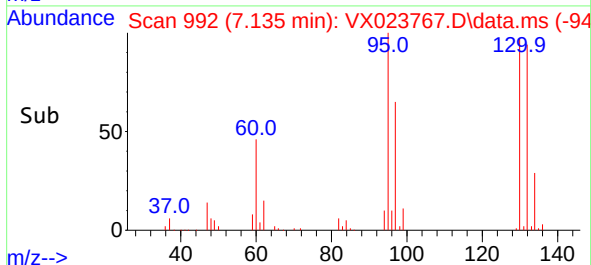
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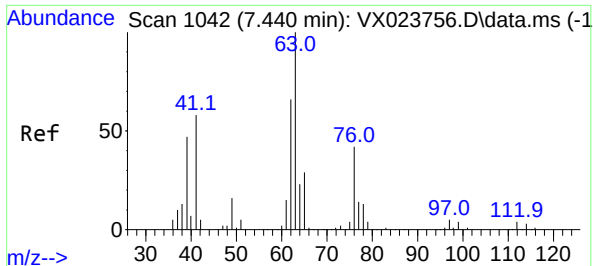


#44
Trichloroethene
Concen: 19.758 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



Tgt Ion:130 Resp: 45505
Ion Ratio Lower Upper
130 100
95 103.4 0.0 198.0





#45

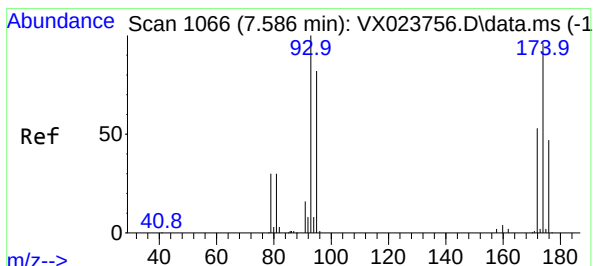
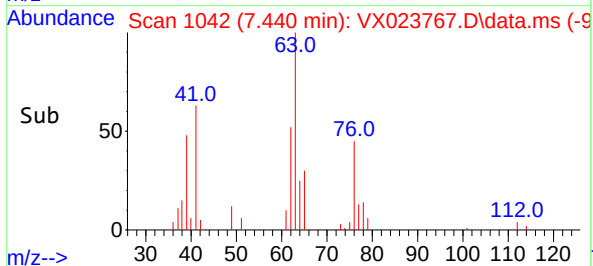
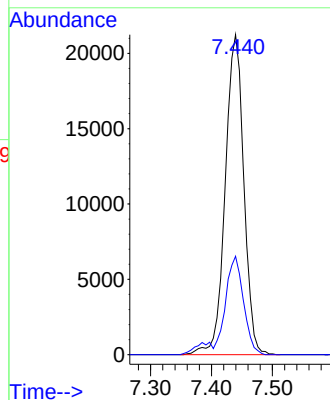
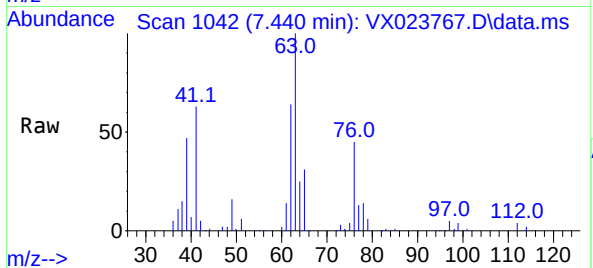
1,2-Dichloropropane
Concen: 20.288 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 63 Resp: 44915
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

Manual Integrations
APPROVED

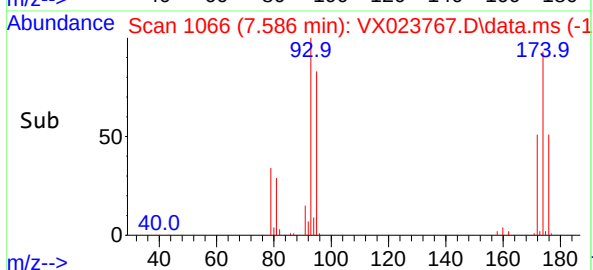
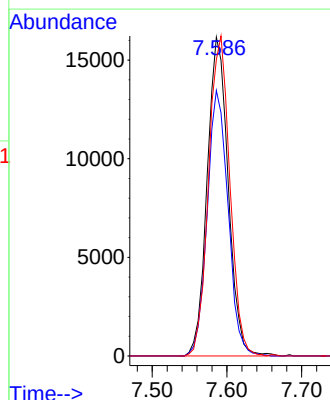
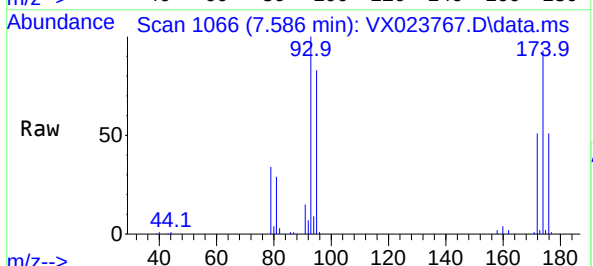
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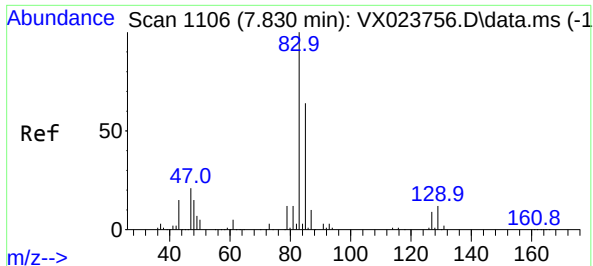


#46

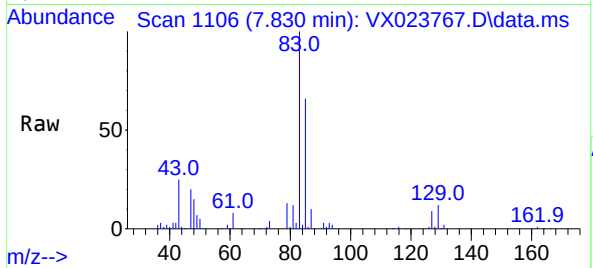
Dibromomethane
Concen: 20.514 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 93 Resp: 31606
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 101.3 83.1 124.7

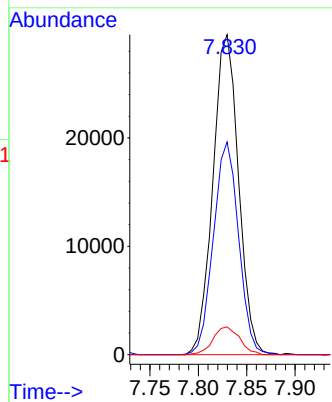
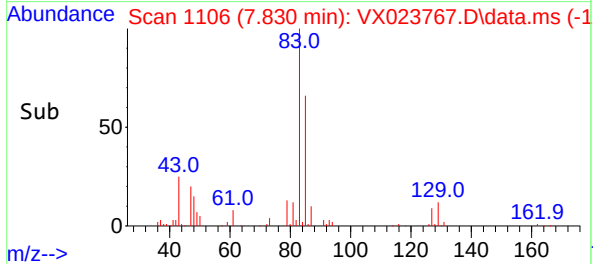




#47
Bromodichloromethane
Concen: 19.541 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



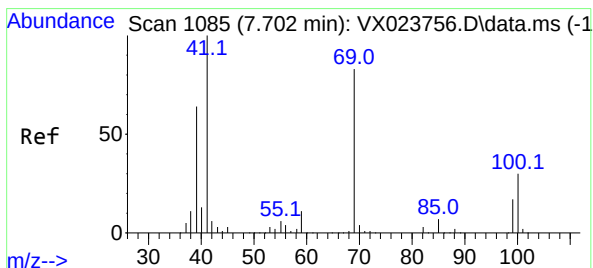
Tgt Ion: 83 Resp: 54463
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.0
127 8.7 6.8 10.2



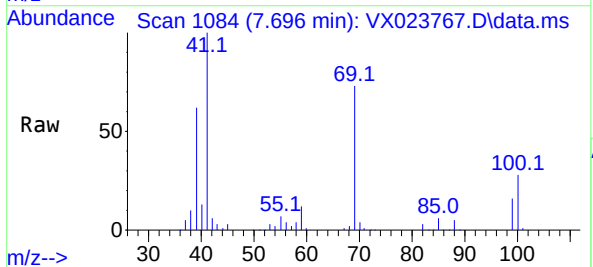
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

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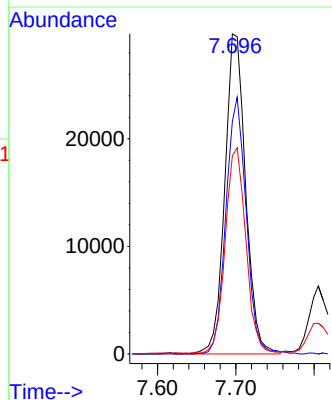
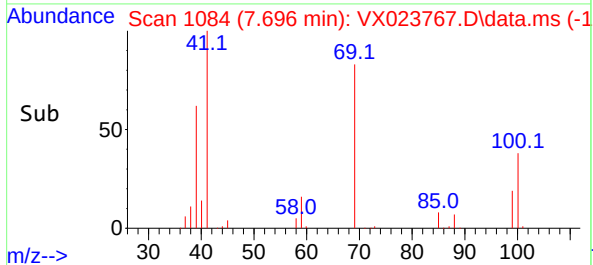
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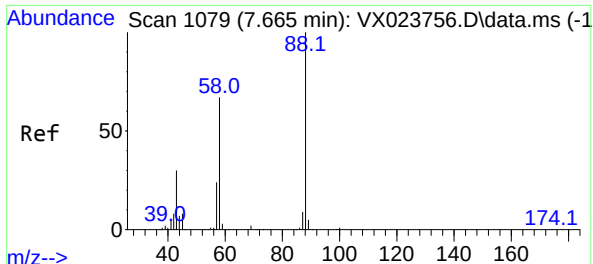


#48
Methyl methacrylate
Concen: 20.782 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



Tgt Ion: 41 Resp: 54960
Ion Ratio Lower Upper
41 100
69 78.3 76.0 114.0
39 63.6 44.6 67.0





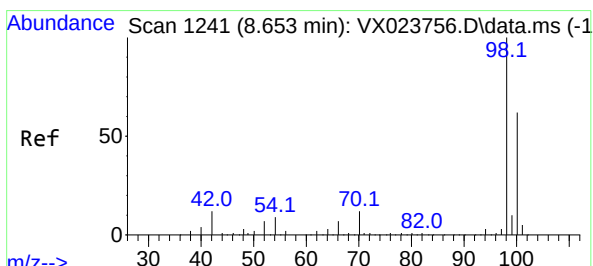
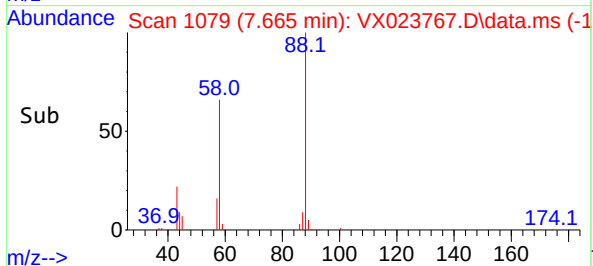
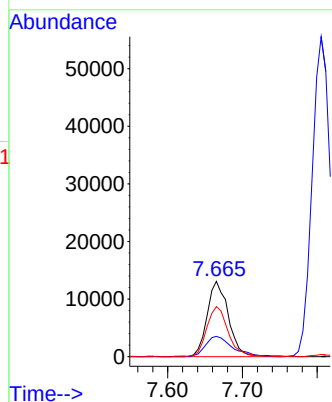
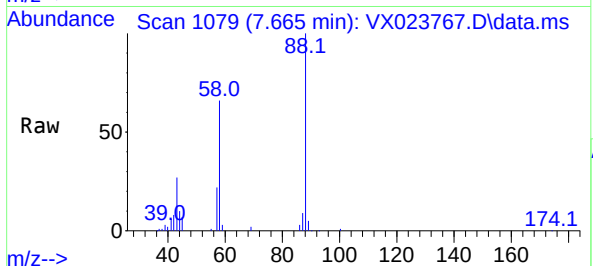
#49
1,4-Dioxane
Concen: 460.073 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 88 Resp: 25715
Ion Ratio Lower Upper
88 100
43 34.5 23.2 34.8
58 67.4 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

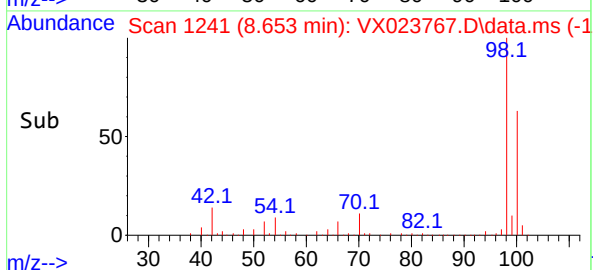
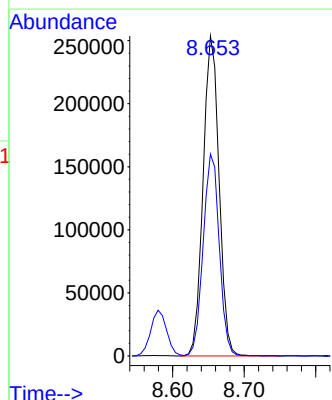
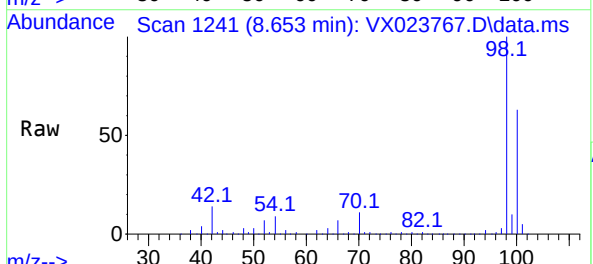
Manual Integrations
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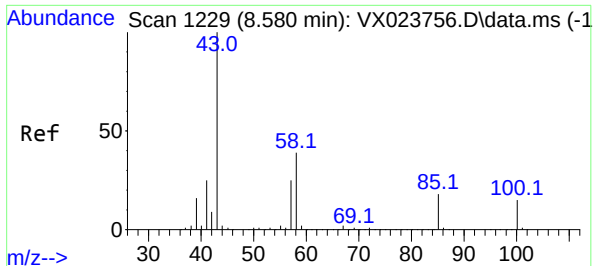
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#50
Toluene-d8
Concen: 51.253 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 98 Resp: 393102
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9





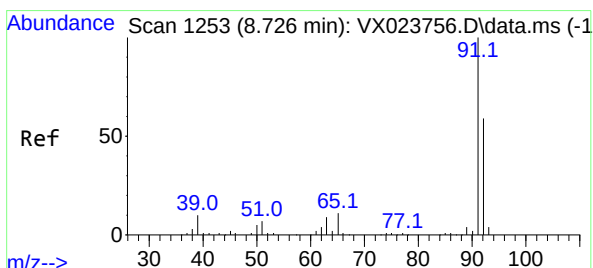
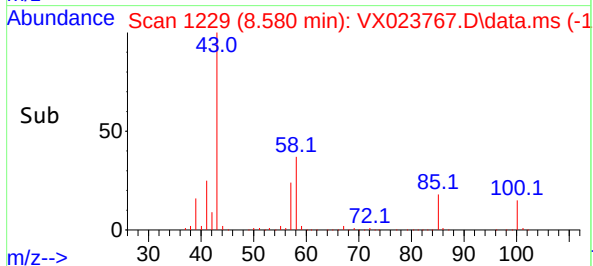
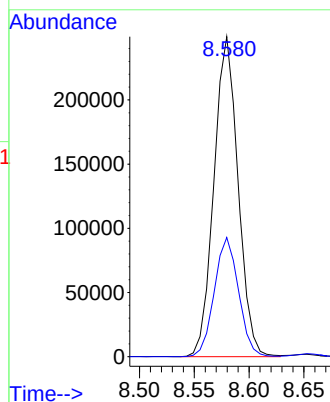
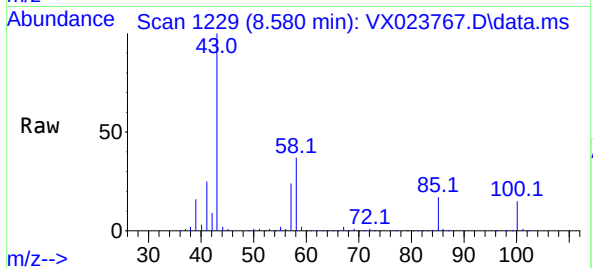
#51
4-Methyl-2-Pentanone
Concen: 108.992 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 43 Resp: 381951
Ion Ratio Lower Upper
43 100
58 37.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

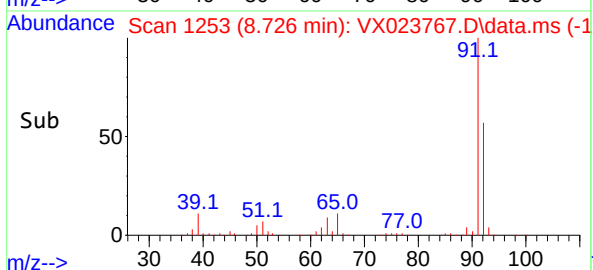
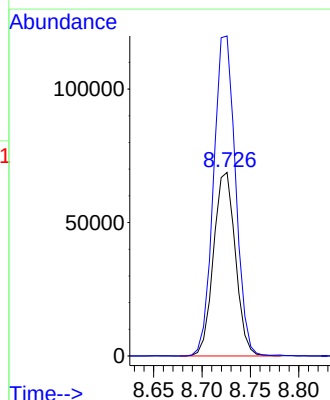
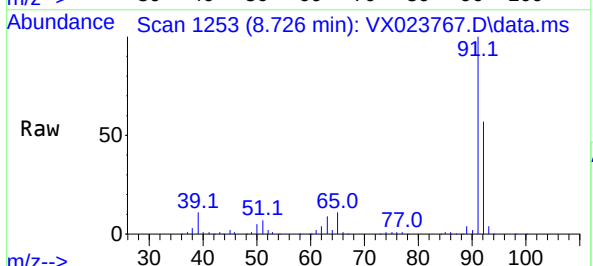
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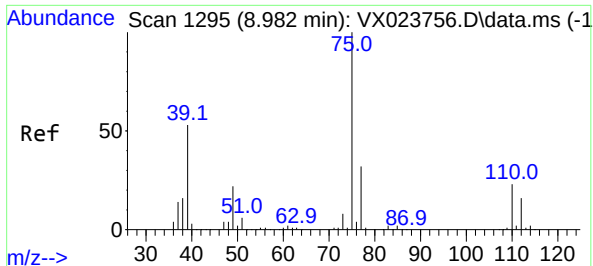
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#52
Toluene
Concen: 20.025 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 92 Resp: 108186
Ion Ratio Lower Upper
92 100
91 175.3 137.1 205.7





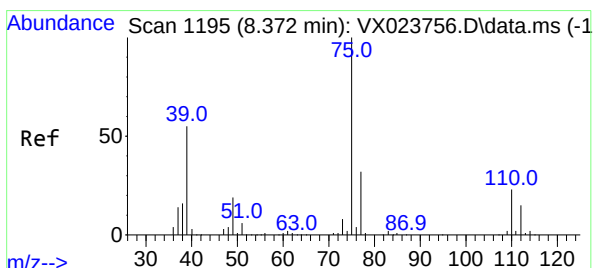
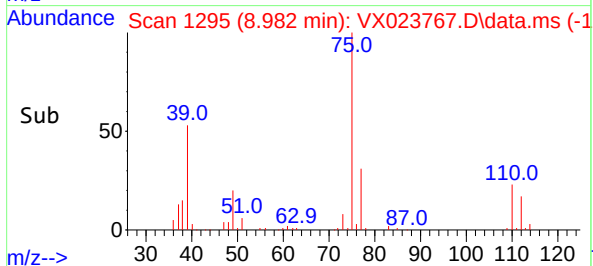
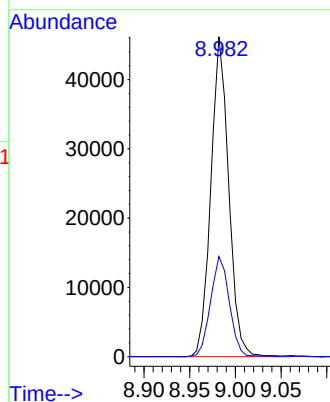
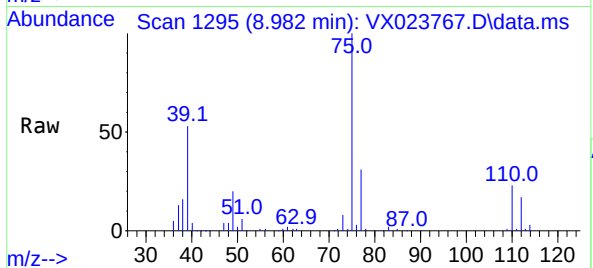
#53
t-1,3-Dichloropropene
Concen: 18.767 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 75 Resp: 62543
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

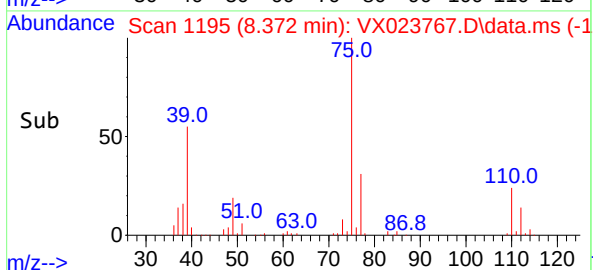
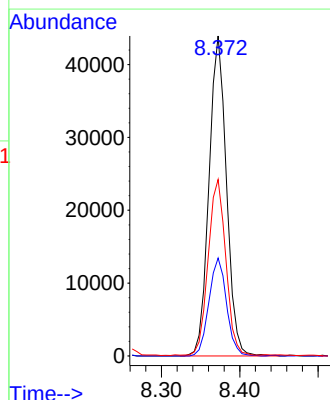
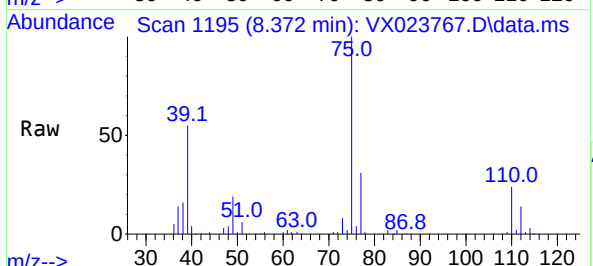
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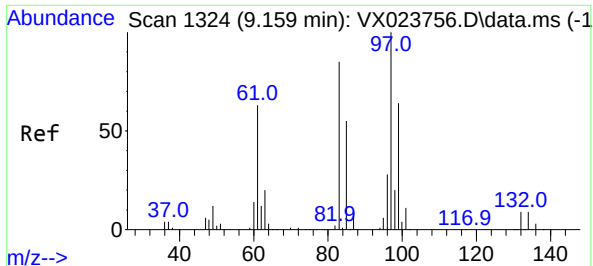
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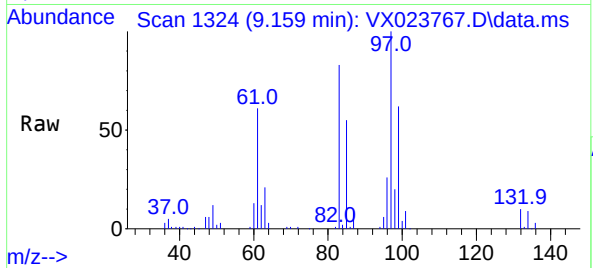
#54
cis-1,3-Dichloropropene
Concen: 20.111 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 75 Resp: 67918
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5
39 54.9 35.1 52.7#



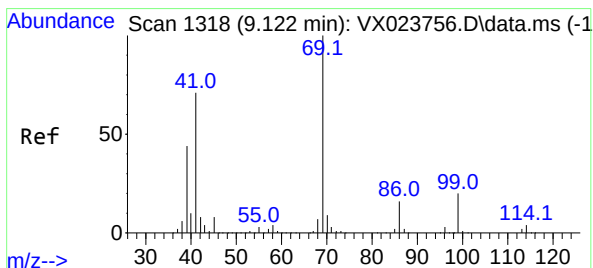
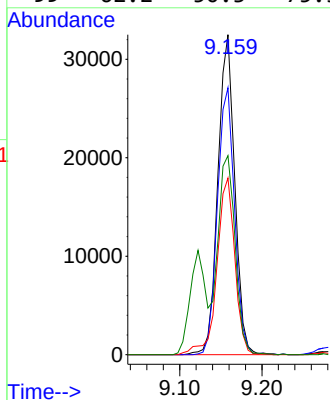
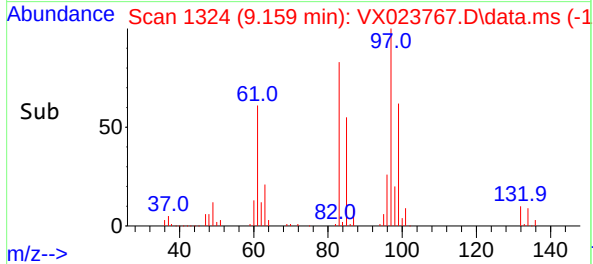


#55
1,1,2-Trichloroethane
Concen: 20.750 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

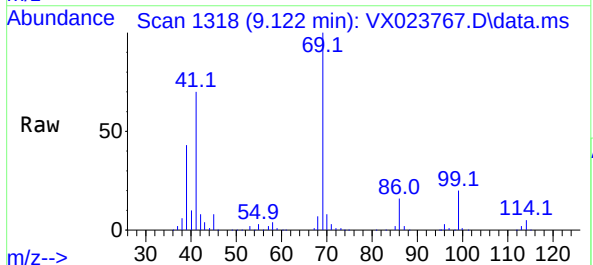


Tgt Ion: 97 Resp: 46153

Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.3	103.9
85	55.2	44.3	66.5
99	62.2	50.3	75.5

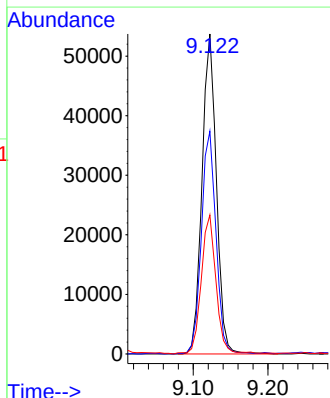
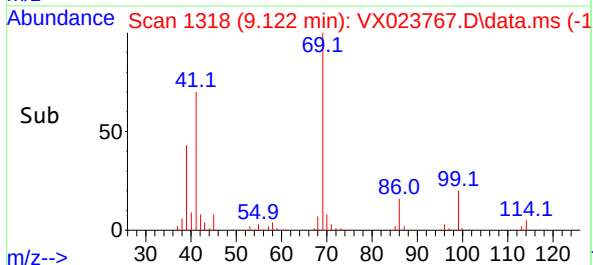


#56
Ethyl methacrylate
Concen: 19.352 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



Tgt Ion: 69 Resp: 71749

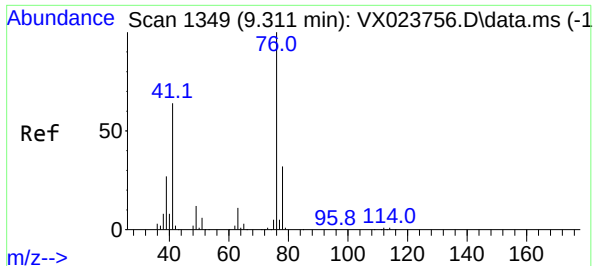
Ion	Ratio	Lower	Upper
69	100		
41	70.9	46.8	70.2#
39	44.9	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

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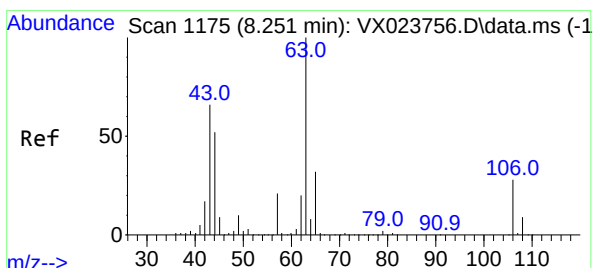
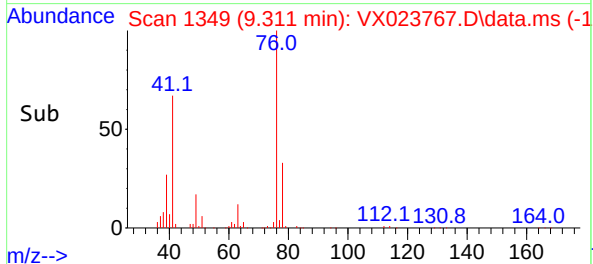
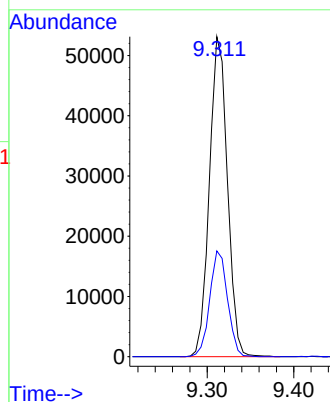
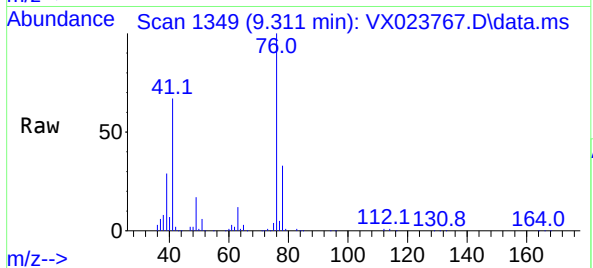
#57
1,3-Dichloropropane
Concen: 20.777 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 76 Resp: 76645
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

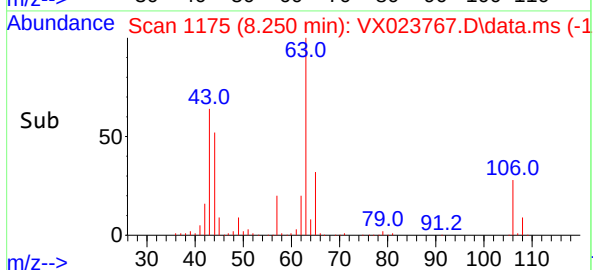
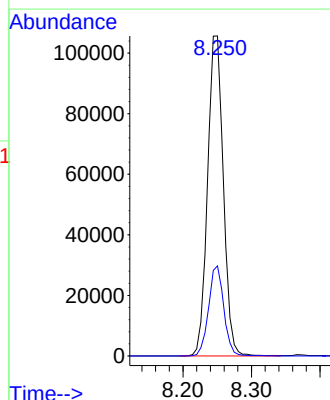
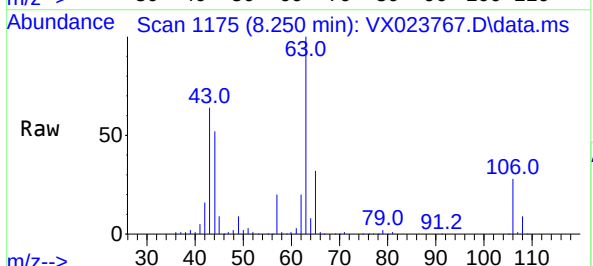
Manual Integrations
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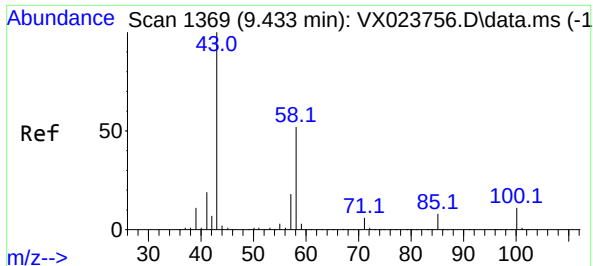
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#58
2-Chloroethyl Vinyl ether
Concen: 94.602 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.001 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 63 Resp: 169434
Ion Ratio Lower Upper
63 100
106 27.1 23.5 35.3





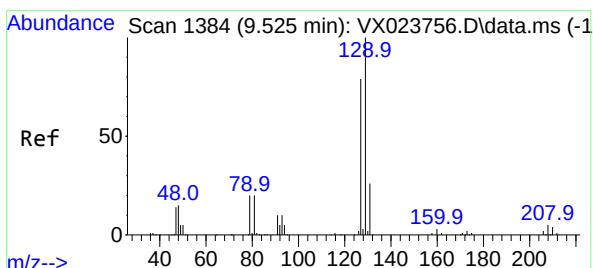
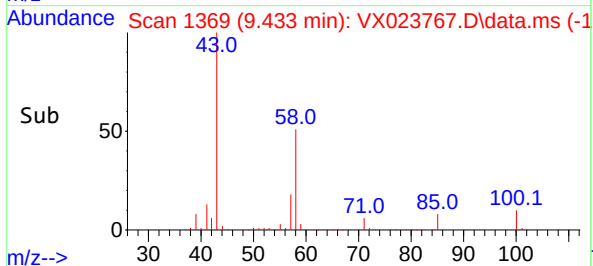
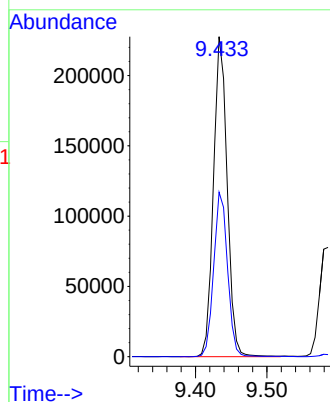
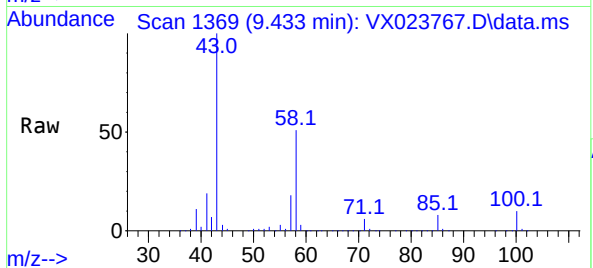
#59
2-Hexanone
Concen: 112.346 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 43 Resp: 302631
Ion Ratio Lower Upper
43 100
58 52.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

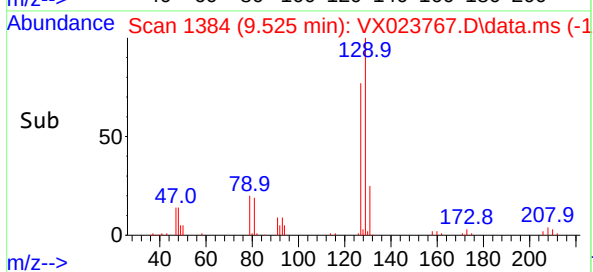
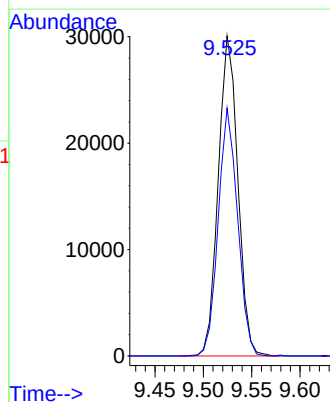
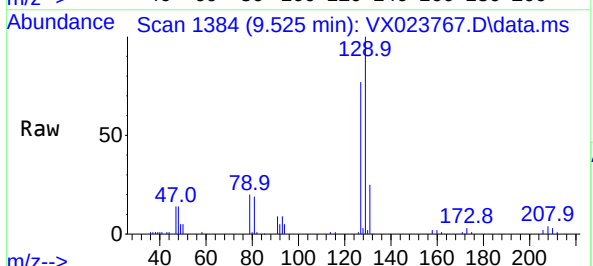
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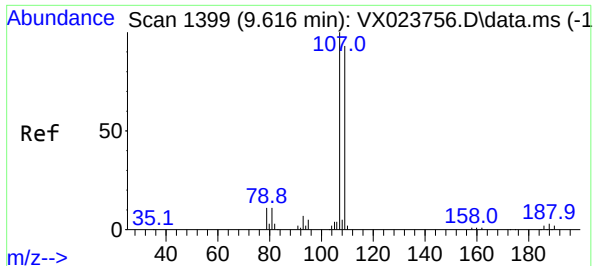
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#60
Dibromochloromethane
Concen: 18.300 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

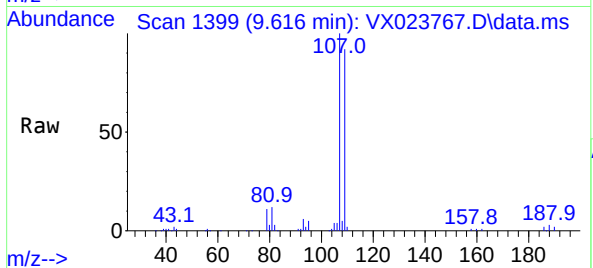
Tgt Ion: 129 Resp: 42233
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 21.035 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

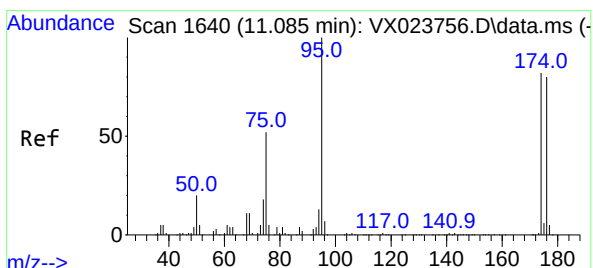
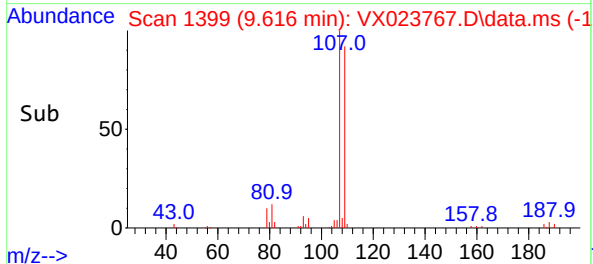
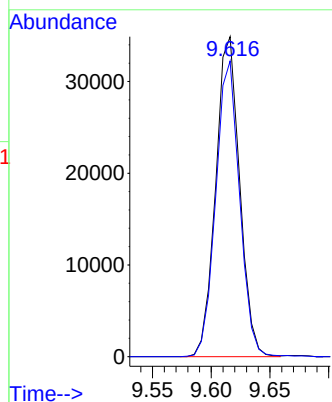
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01



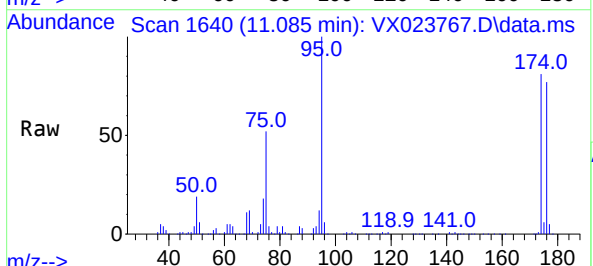
Tgt Ion:107 Resp: 49426
Ion Ratio Lower Upper
107 100
109 92.1 75.8 113.6

Manual Integrations
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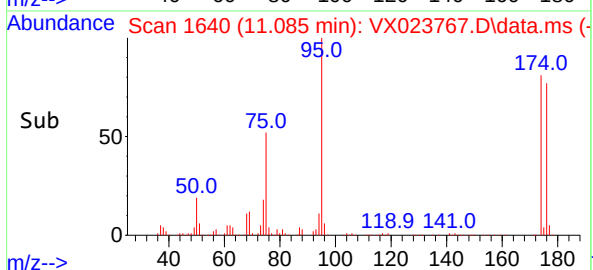
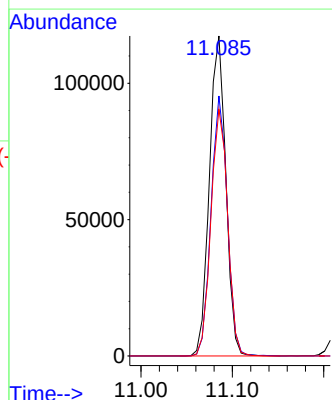
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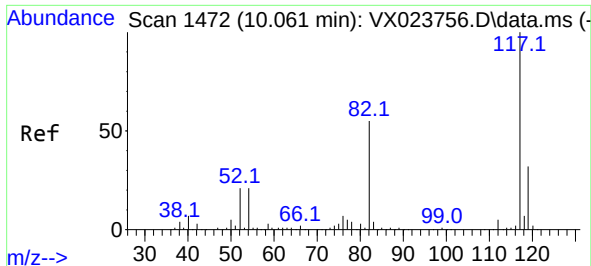


#62
4-Bromofluorobenzene
Concen: 51.799 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



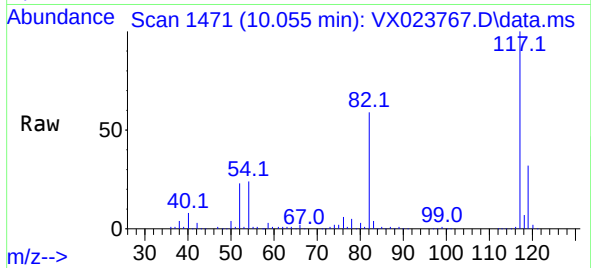
Tgt Ion: 95 Resp: 146254
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 78.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

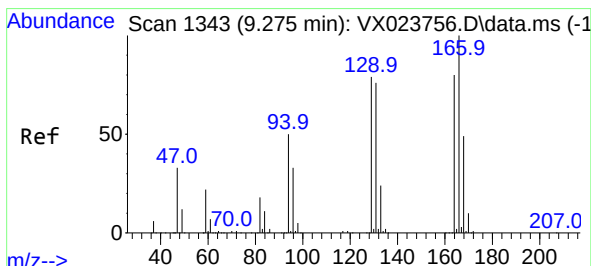
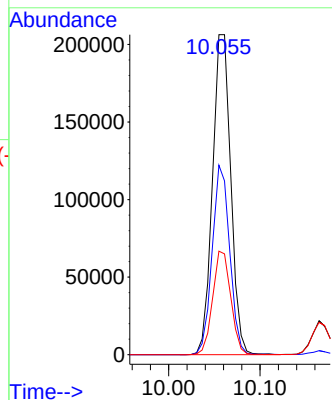
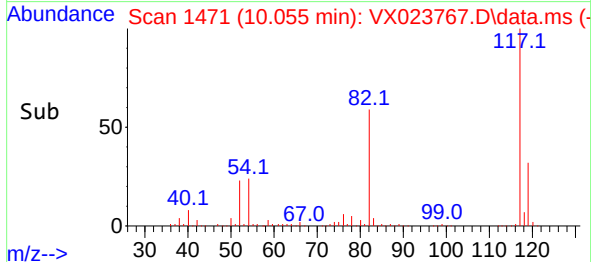
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01



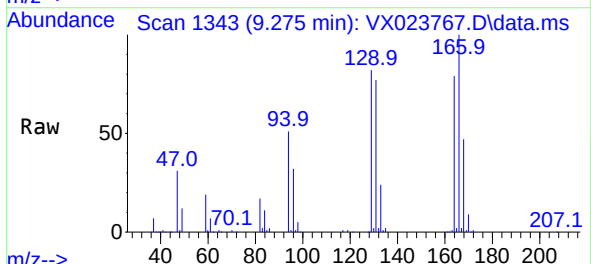
Tgt Ion:117 Resp: 286689
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.2
119 32.3 26.6 39.8

Manual Integrations
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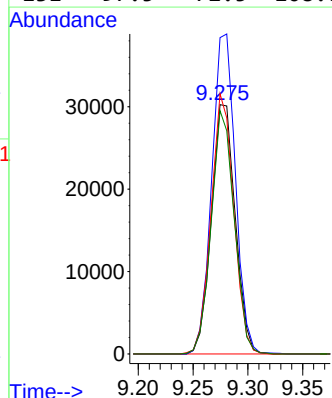
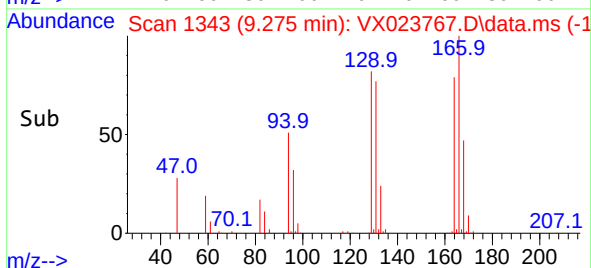
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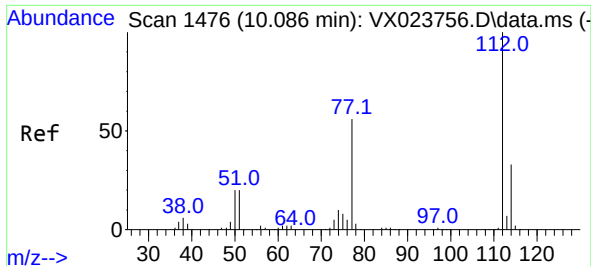


#64
Tetrachloroethene
Concen: 19.969 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



Tgt Ion:164 Resp: 45726
Ion Ratio Lower Upper
164 100
166 126.9 103.4 155.2
129 104.4 70.8 106.2
131 97.5 72.5 108.7





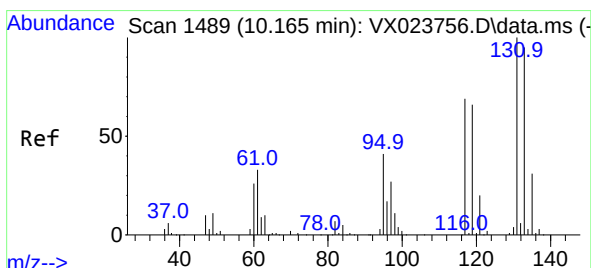
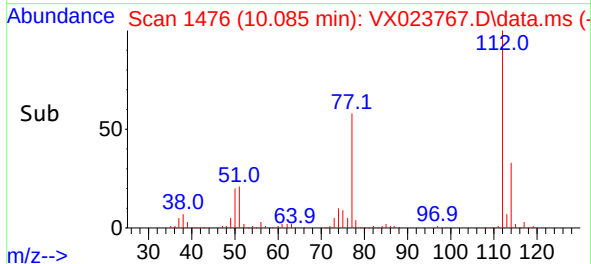
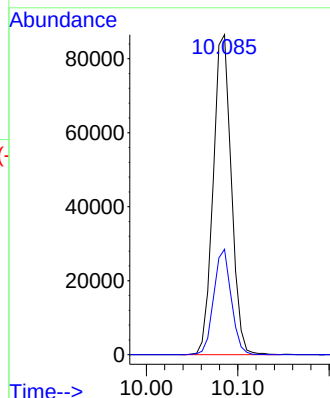
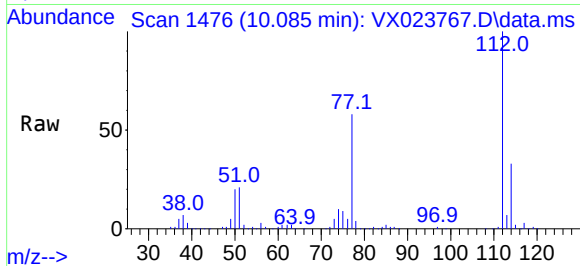
#65
Chlorobenzene
Concen: 19.911 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.001 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

Tgt Ion:112 Resp: 119114
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

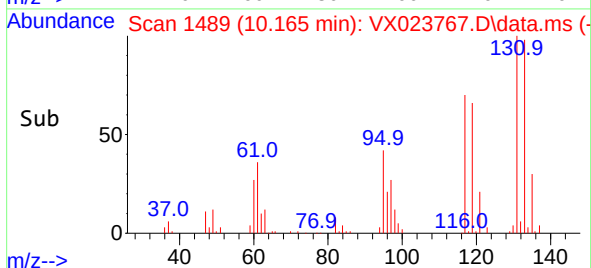
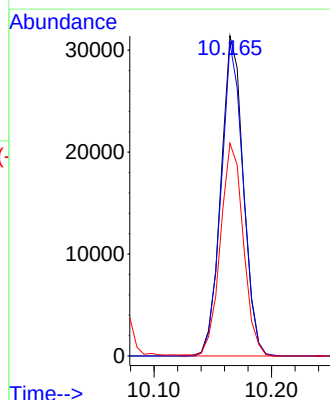
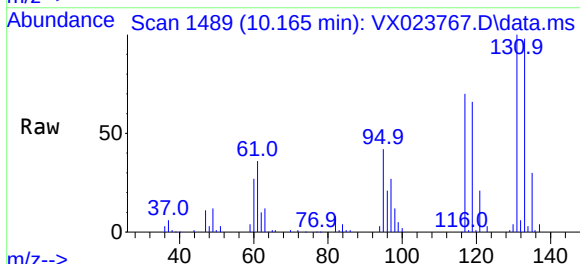
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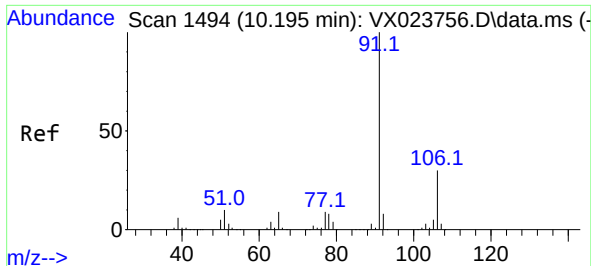
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.508 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

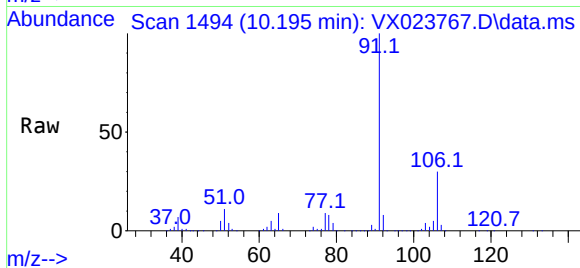
Tgt Ion:131 Resp: 41537
Ion Ratio Lower Upper
131 100
133 96.9 47.7 143.1
119 68.0 32.1 96.5



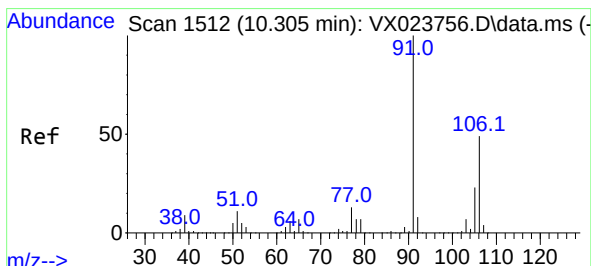
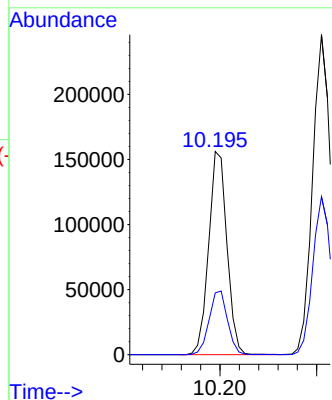
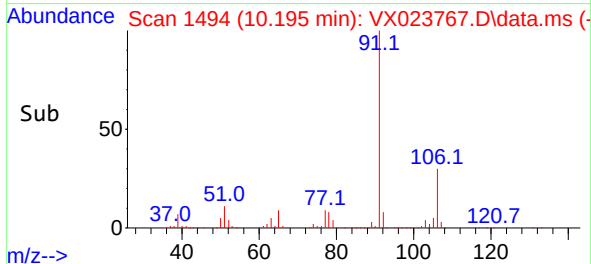


#67
Ethyl Benzene
Concen: 19.647 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

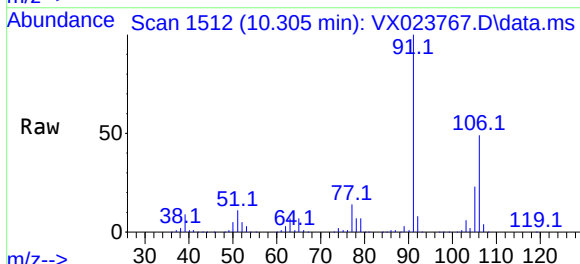
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01



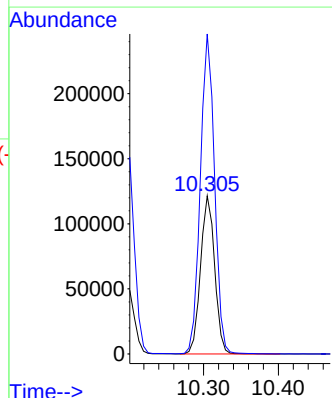
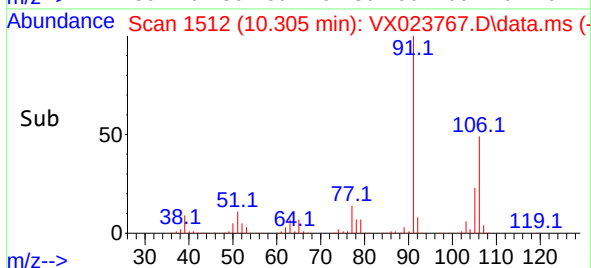
Tgt Ion: 91 Resp: 205252
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

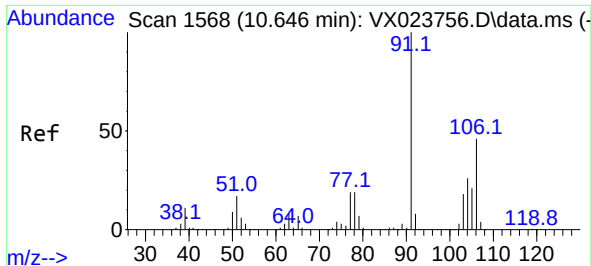


#68
m/p-Xylenes
Concen: 39.958 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



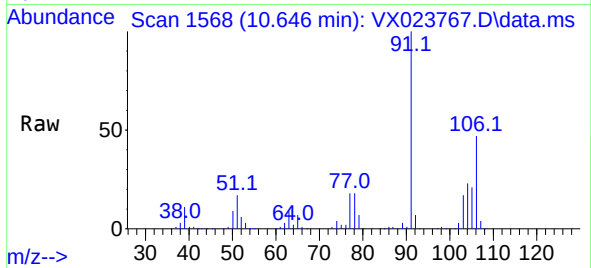
Tgt Ion: 106 Resp: 158998
Ion Ratio Lower Upper
106 100
91 203.9 162.8 244.2





#69
o-Xylene
Concen: 20.410 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

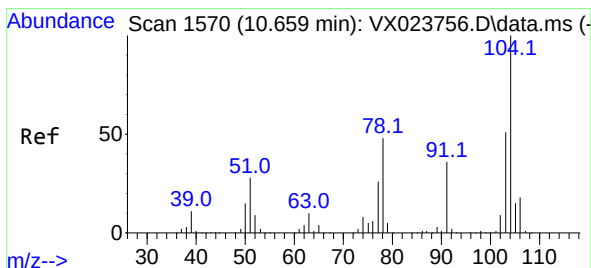
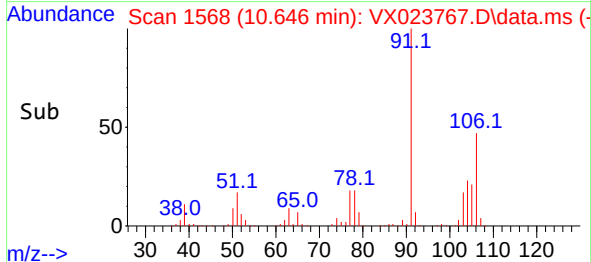
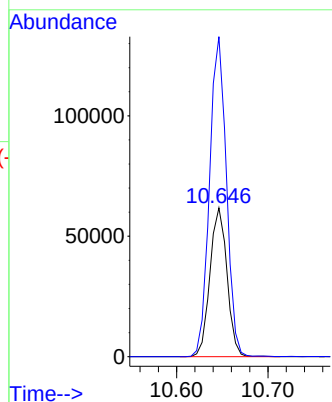
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01



Tgt Ion:106 Resp: 79810
Ion Ratio Lower Upper
106 100
91 213.1 108.1 324.2

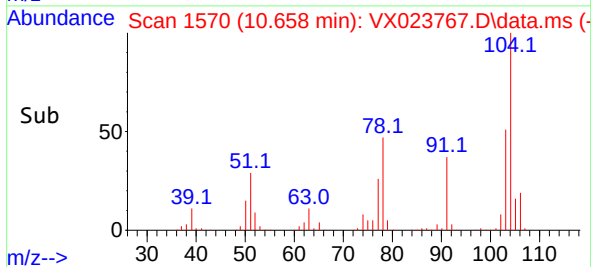
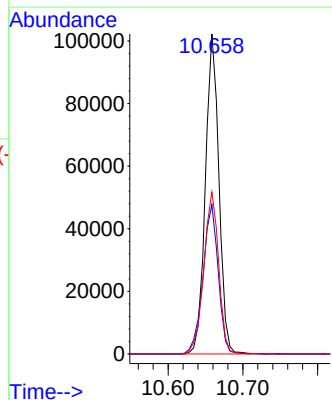
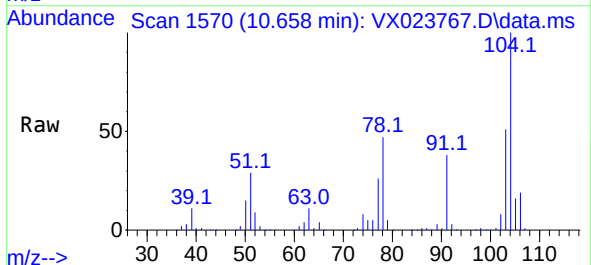
Manual Integrations
APPROVED

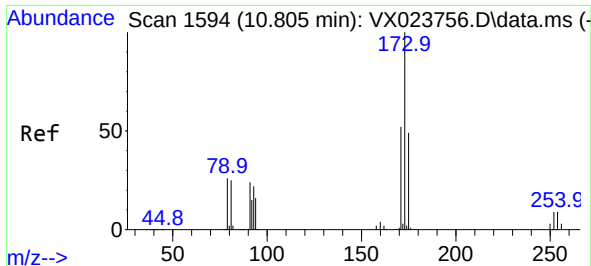
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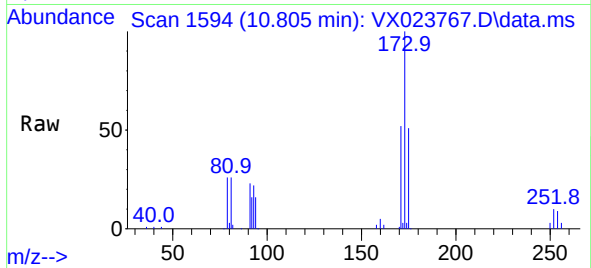
#70
Styrene
Concen: 20.160 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion:104 Resp: 128426
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 55.7 43.4 65.0

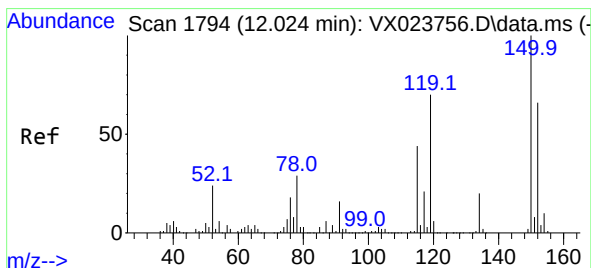
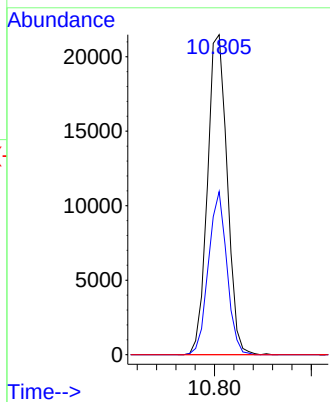
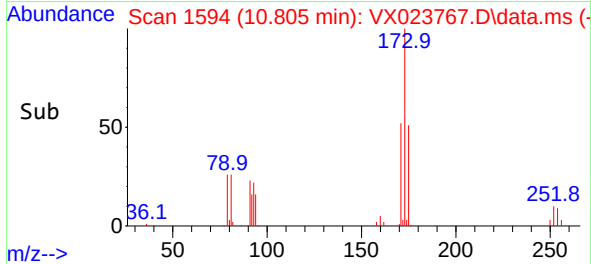




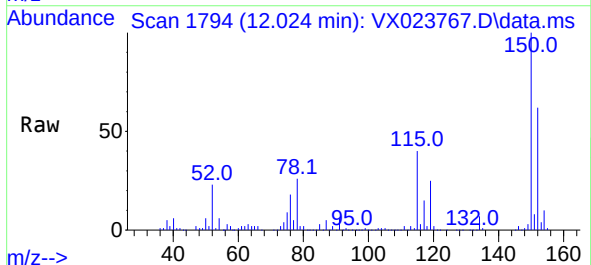
#71
Bromoform
Concen: 18.835 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



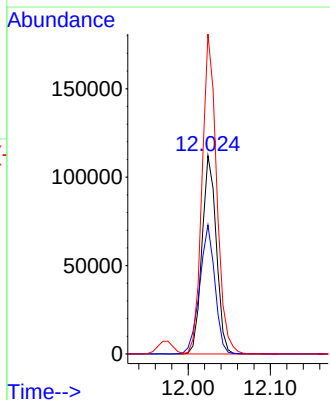
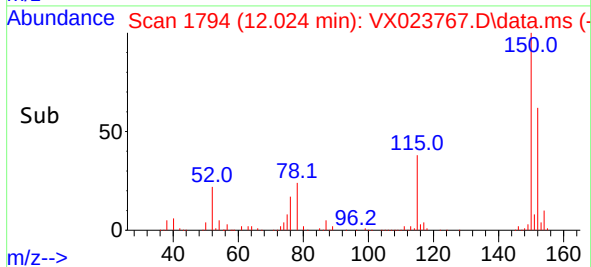
Tgt Ion:173 Resp: 30421
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



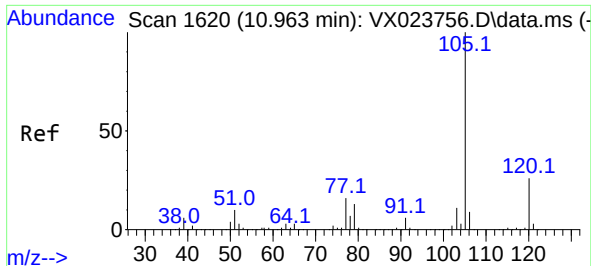
Tgt Ion:152 Resp: 135441
Ion Ratio Lower Upper
152 100
115 69.3 41.1 123.3
150 165.2 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

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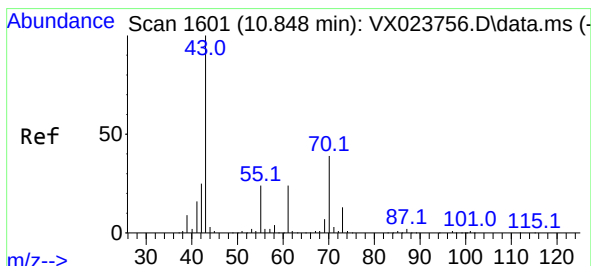
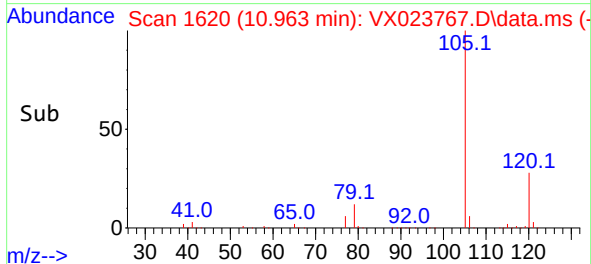
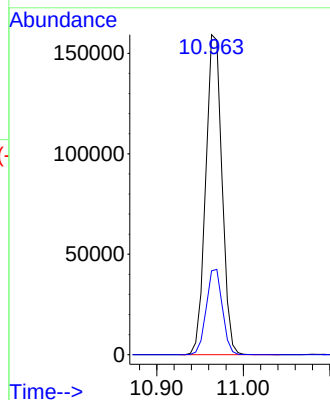
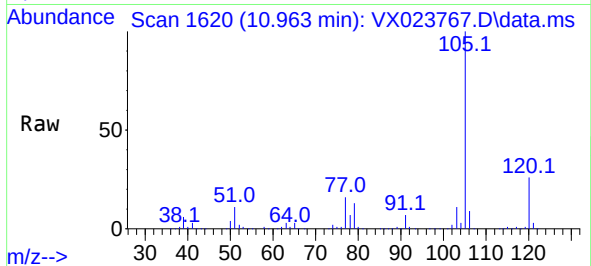
#73
Isopropylbenzene
Concen: 20.107 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

Tgt Ion:105 Resp: 207721
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

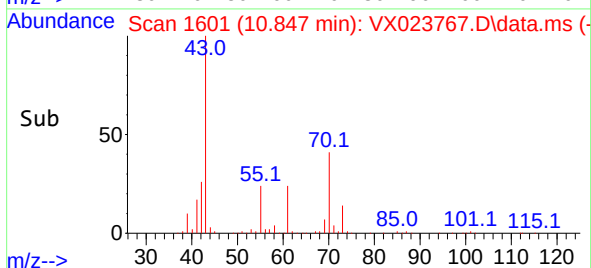
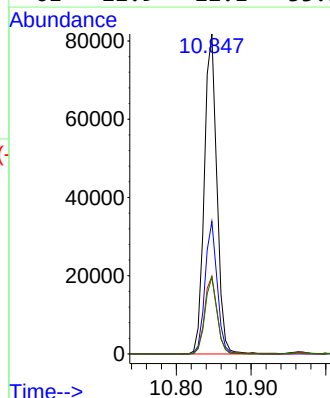
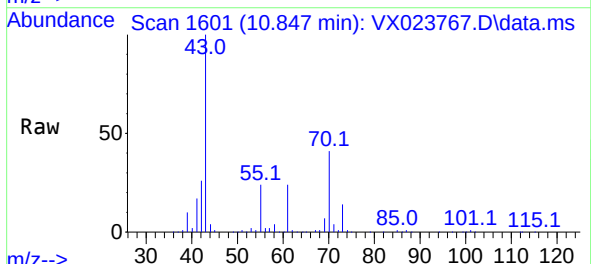
Manual Integrations
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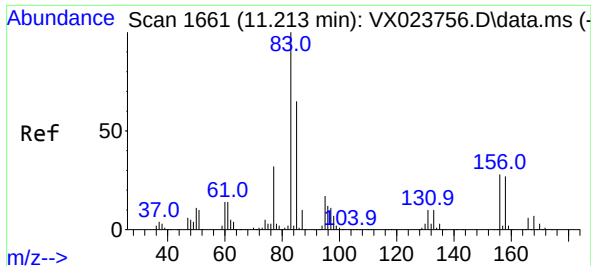
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#74
N-ethyl acetate
Concen: 20.519 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 43 Resp: 95797
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.6
55 24.3 21.5 32.3
61 22.9 22.1 33.1





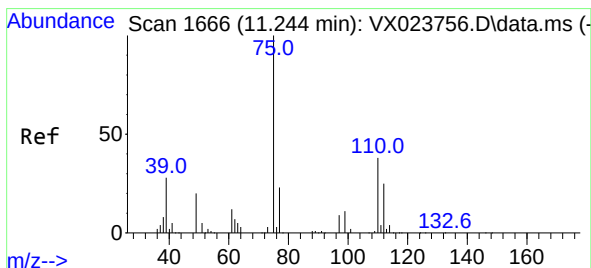
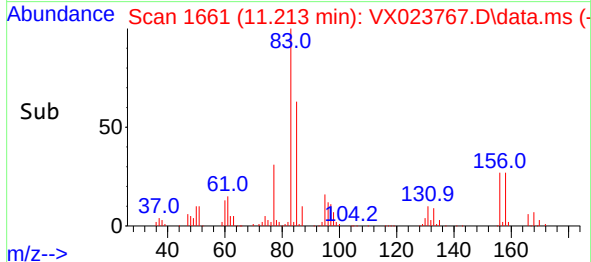
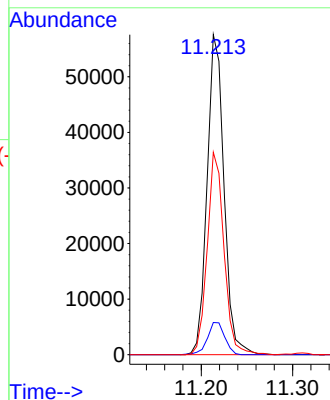
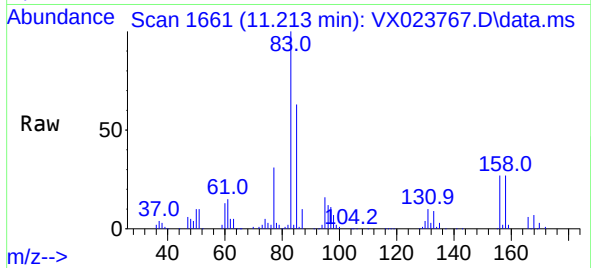
#75
1,1,2,2-Tetrachloroethane
Concen: 21.764 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 83 Resp: 73685
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.2
85 62.8 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

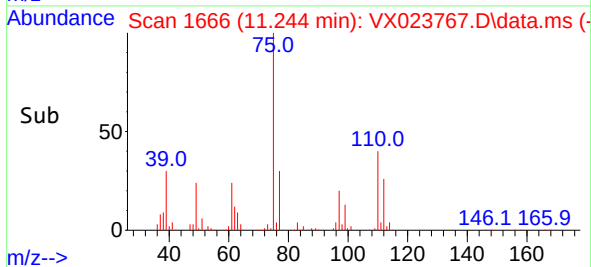
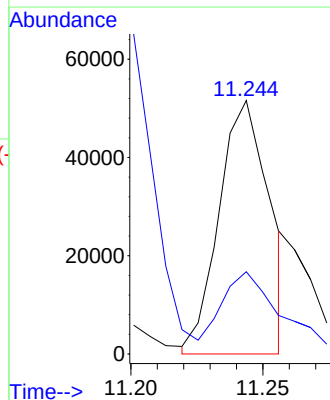
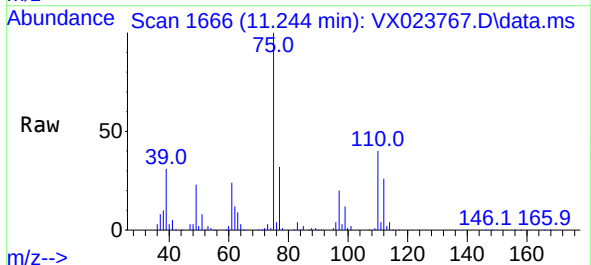
Manual Integrations
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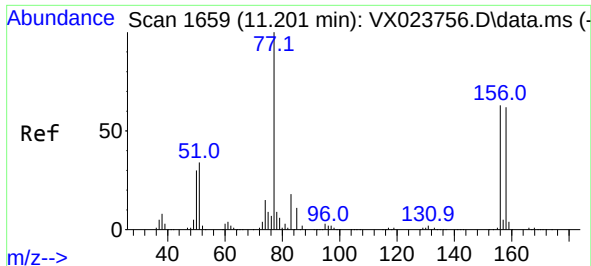
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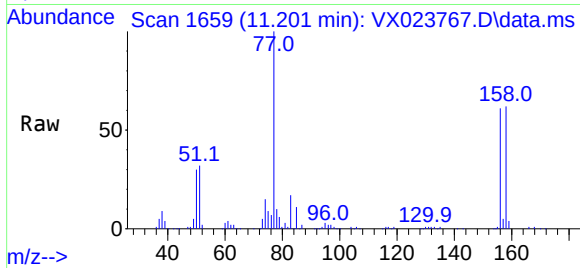
#76
1,2,3-Trichloropropane
Concen: 21.635 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 75 Resp: 68355
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5

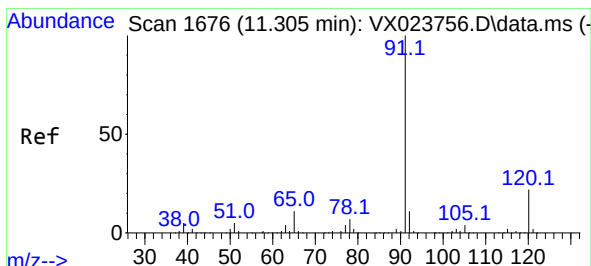
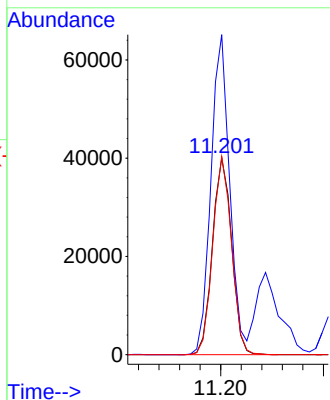
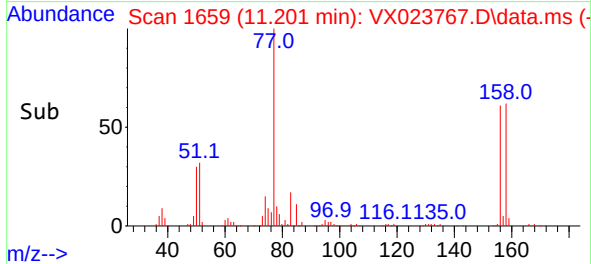




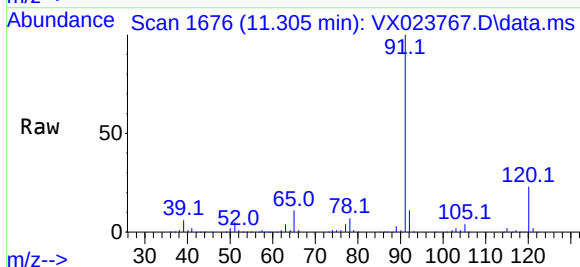
#77
Bromobenzene
Concen: 20.451 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



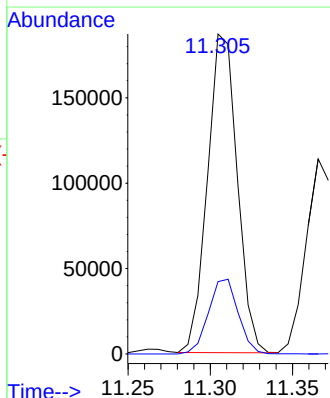
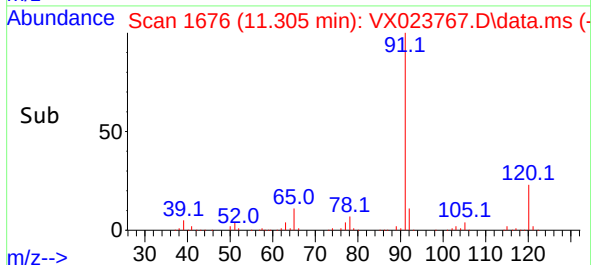
Tgt Ion:156 Resp: 52037
Ion Ratio Lower Upper
156 100
77 158.7 82.8 248.6
158 98.3 49.1 147.4



#78
n-propylbenzene
Concen: 19.874 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



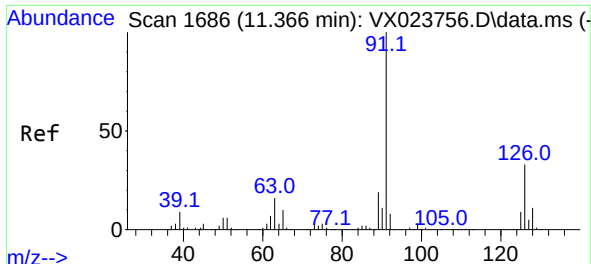
Tgt Ion: 91 Resp: 234830
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

Manual Integrations
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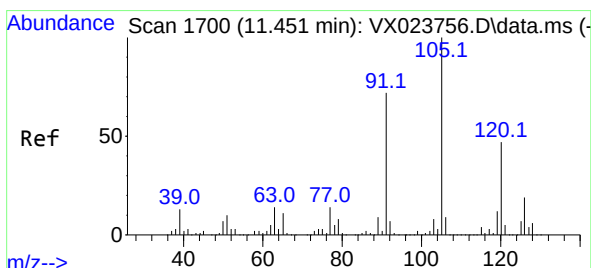
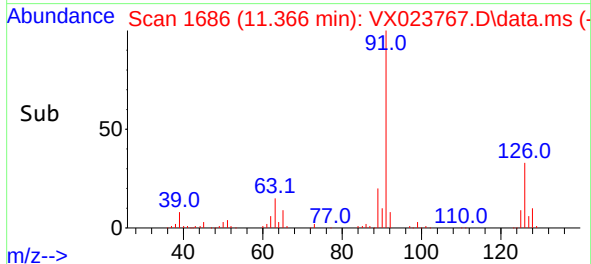
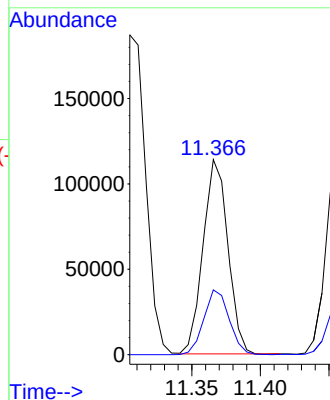
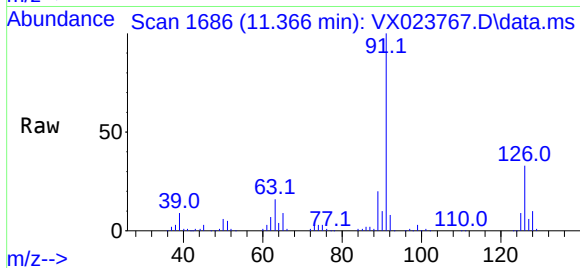
#79
2-Chlorotoluene
Concen: 20.108 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion: 91 Resp: 143609
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

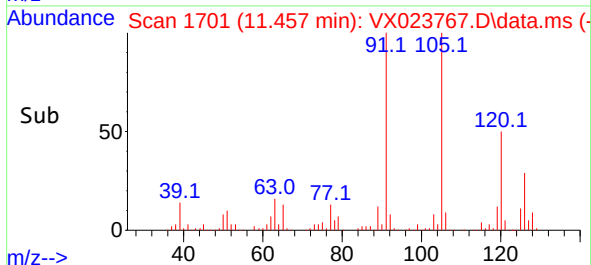
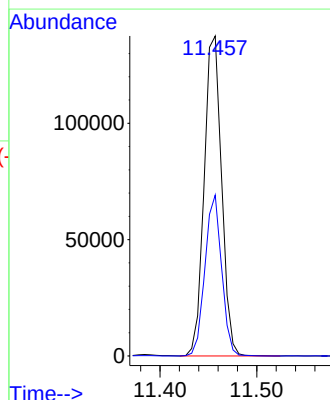
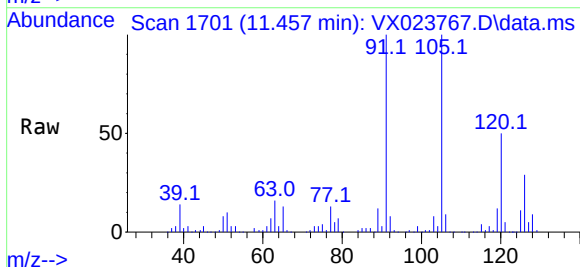
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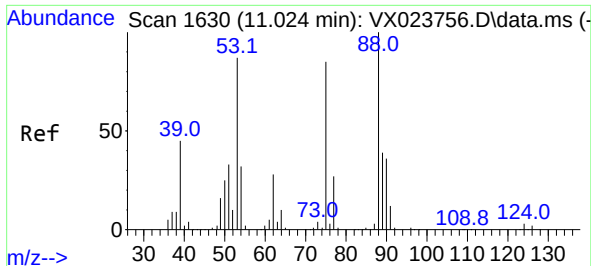
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#80
1,3,5-Trimethylbenzene
Concen: 20.394 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

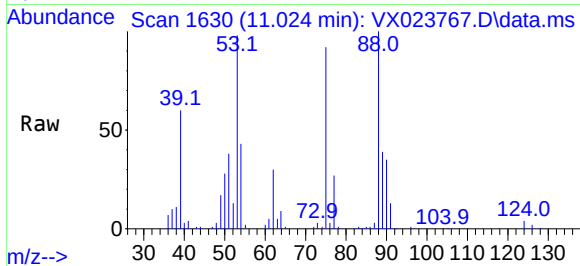
Tgt Ion: 105 Resp: 173141
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.860 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

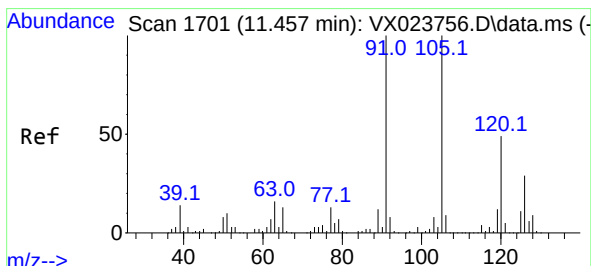
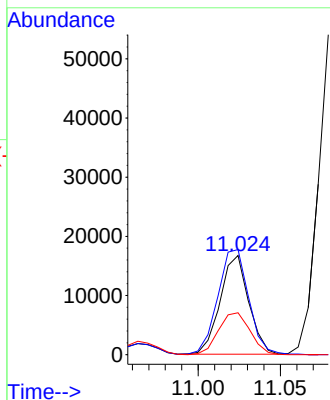
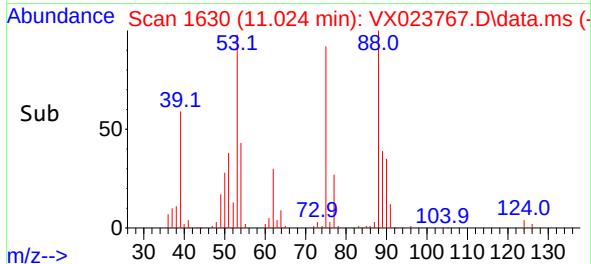
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01



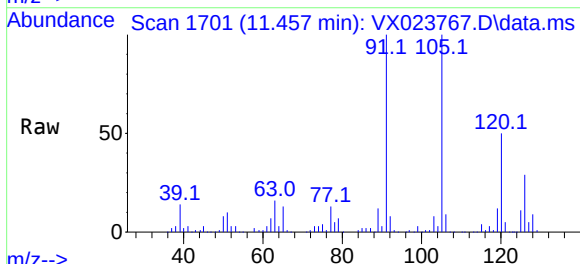
Tgt Ion: 75 Resp: 20257
Ion Ratio Lower Upper
75 100
53 115.2 74.5 111.7#
89 46.9 37.9 56.9

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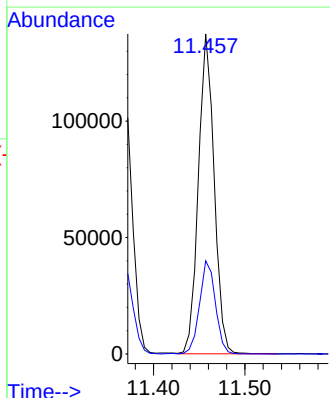
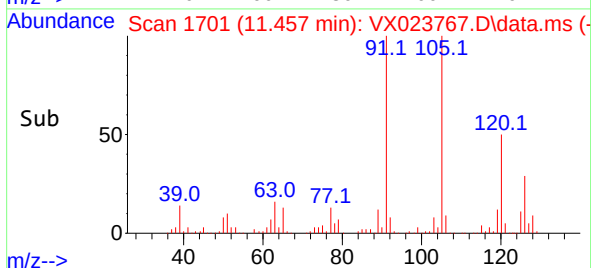
MMDadoda
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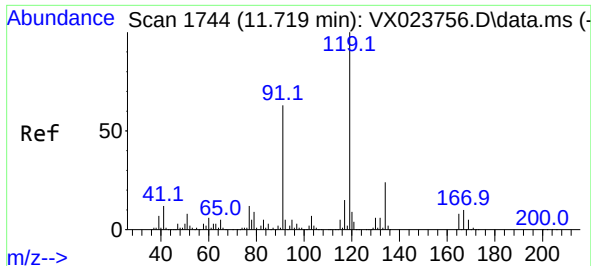


#82
4-Chlorotoluene
Concen: 20.282 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



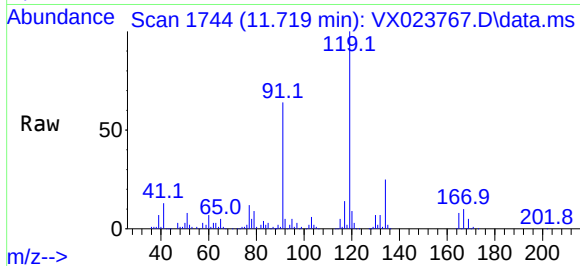
Tgt Ion: 91 Resp: 164413
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.106 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

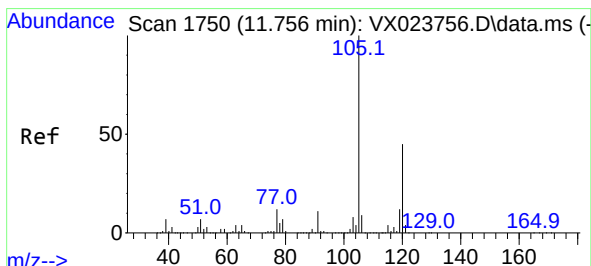
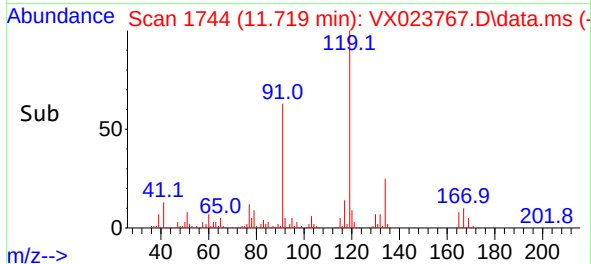
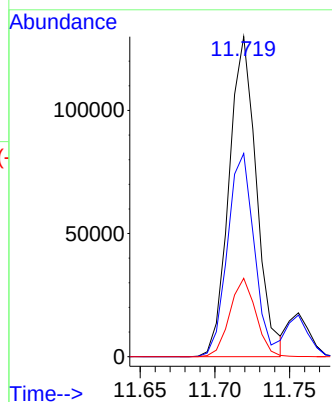
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01



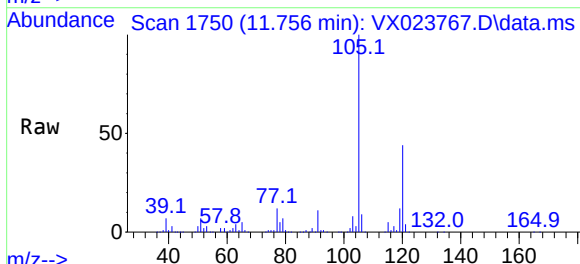
Tgt Ion:119 Resp: 165785
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 23.3 11.3 33.9

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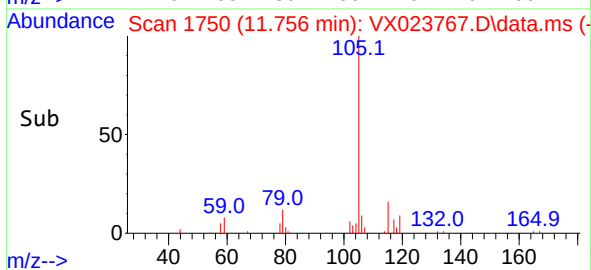
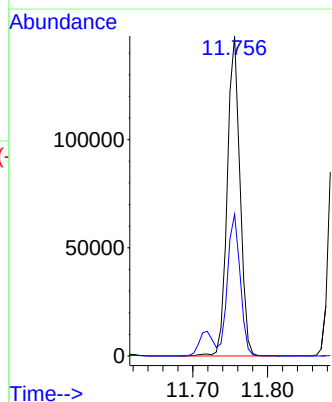
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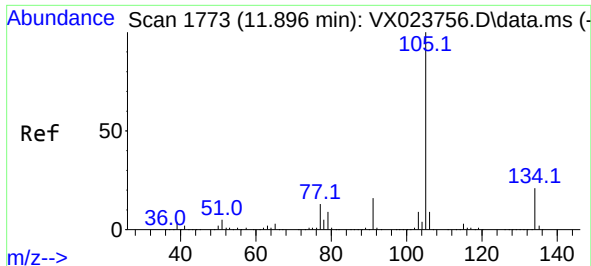


#84
1,2,4-Trimethylbenzene
Concen: 20.570 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



Tgt Ion:105 Resp: 174125
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





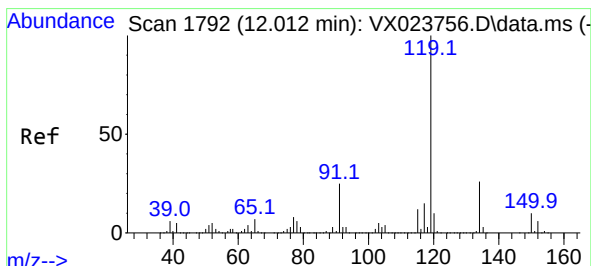
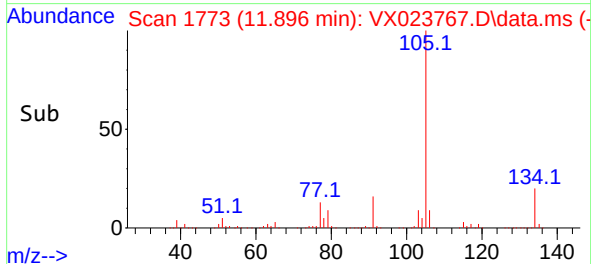
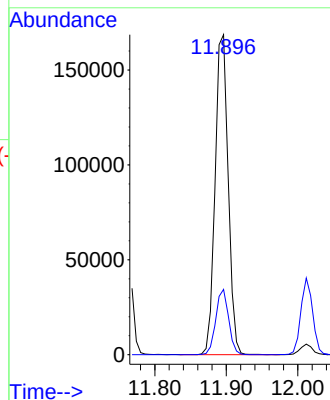
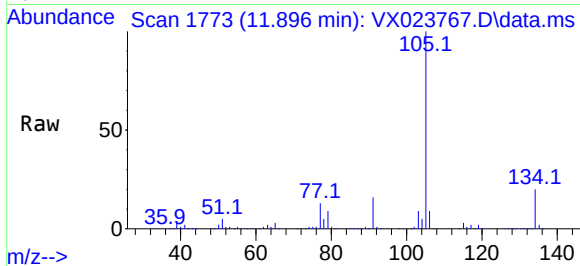
#85
 sec-Butylbenzene
 Concen: 20.451 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX023767.D
 Acq: 17 Aug 2021 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817WBSD01

Tgt Ion:105 Resp: 213494
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

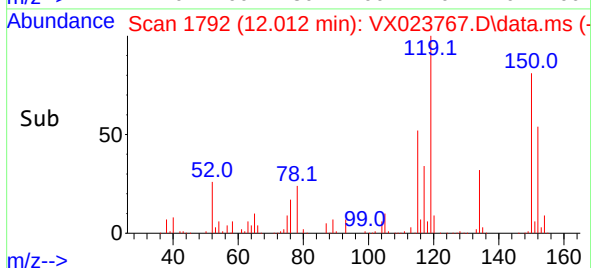
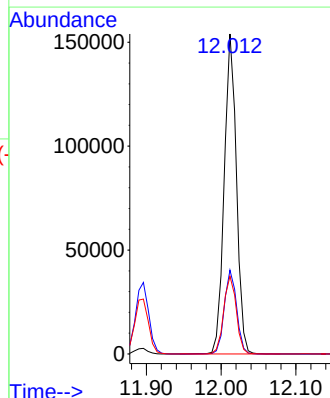
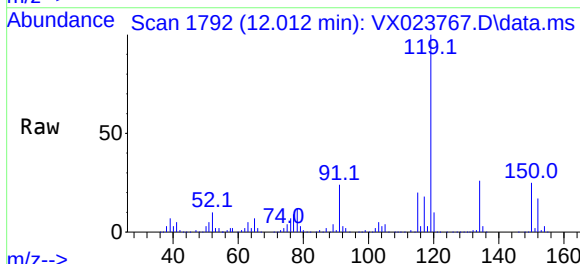
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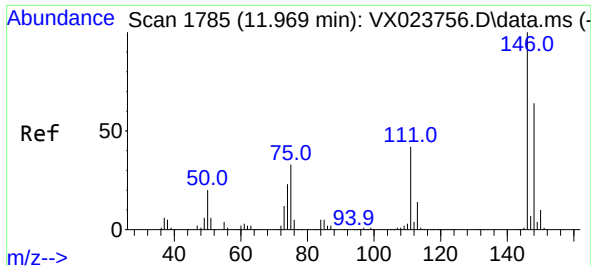
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#86
 p-Isopropyltoluene
 Concen: 20.420 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX023767.D
 Acq: 17 Aug 2021 16:53

Tgt Ion:119 Resp: 175441
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 25.0 11.7 35.0





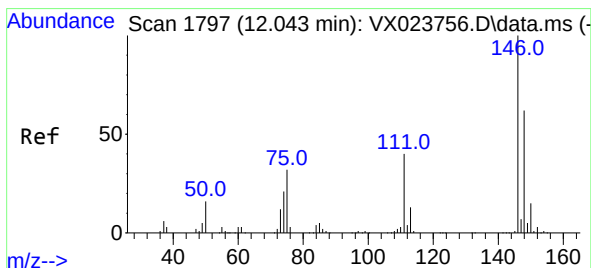
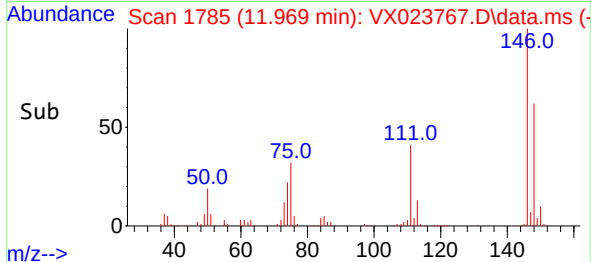
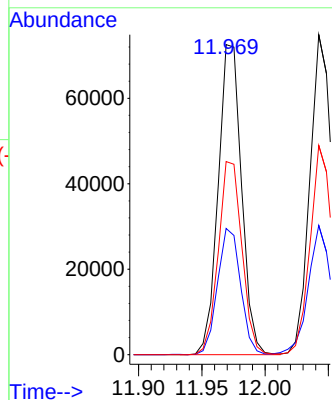
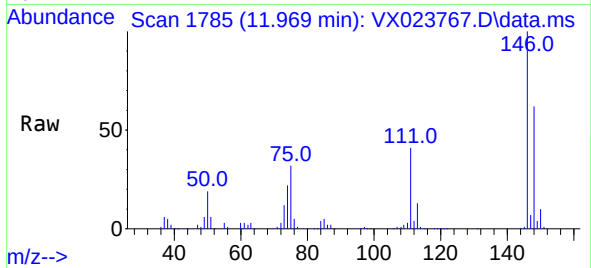
#87
1,3-Dichlorobenzene
Concen: 20.231 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion:146 Resp: 93132
Ion Ratio Lower Upper
146 100
111 40.2 20.2 60.5
148 62.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

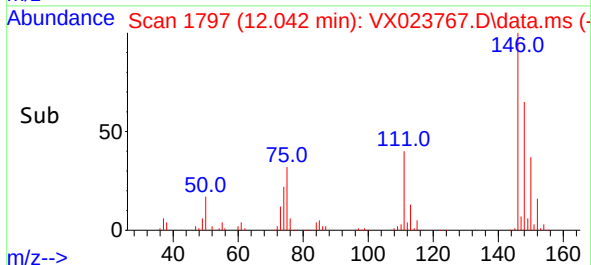
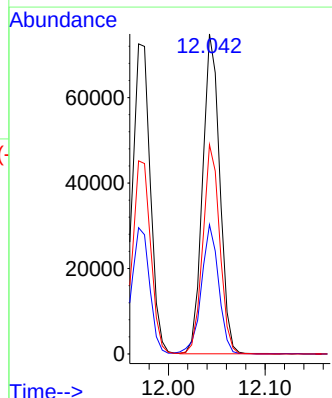
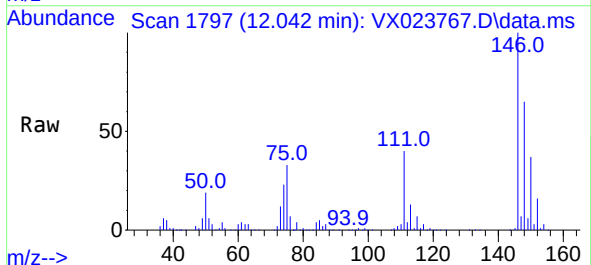
Manual Integrations
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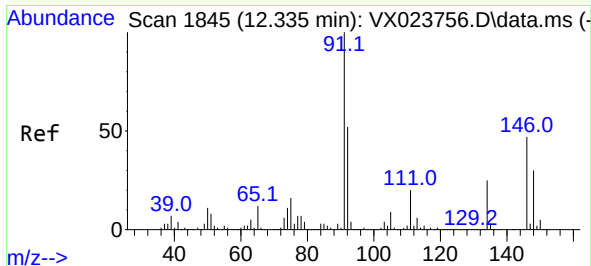
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#88
1,4-Dichlorobenzene
Concen: 20.097 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

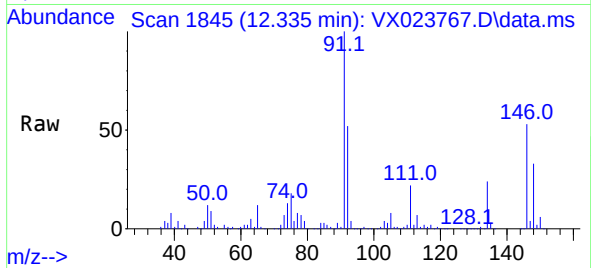
Tgt Ion:146 Resp: 92274
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 64.7 31.6 95.0





#89
n-Butylbenzene
Concen: 20.011 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

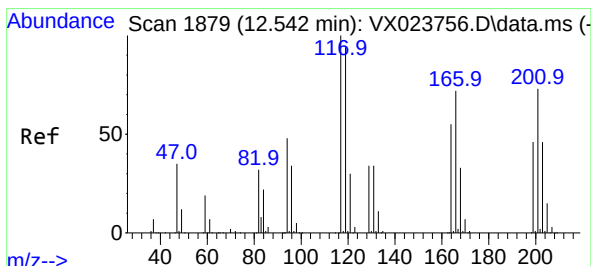
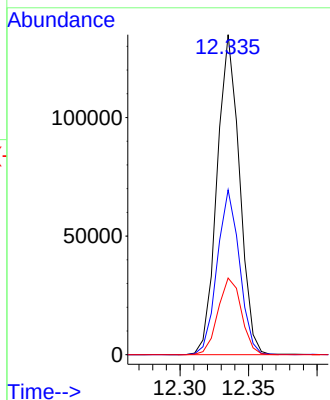
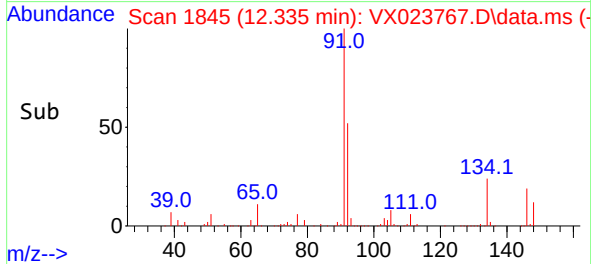
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01



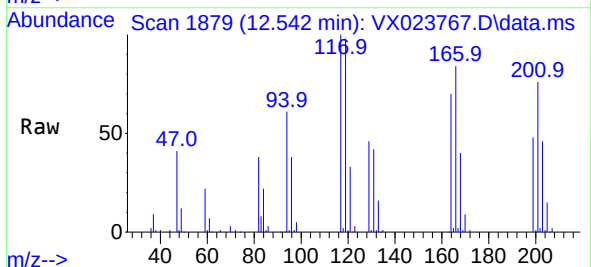
Tgt Ion: 91 Resp: 153510
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 25.1 13.2 39.5

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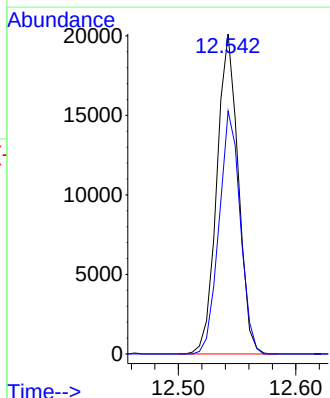
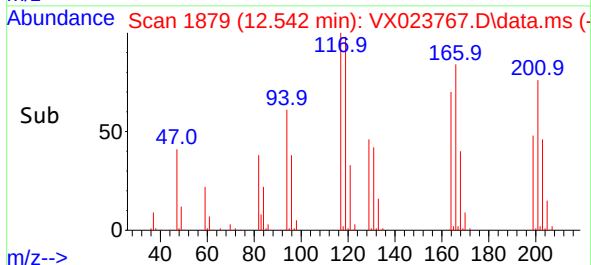
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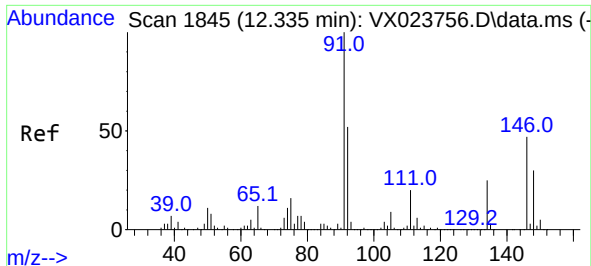


#90
Hexachloroethane
Concen: 17.990 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



Tgt Ion: 117 Resp: 25494
Ion Ratio Lower Upper
117 100
201 75.2 40.4 121.2





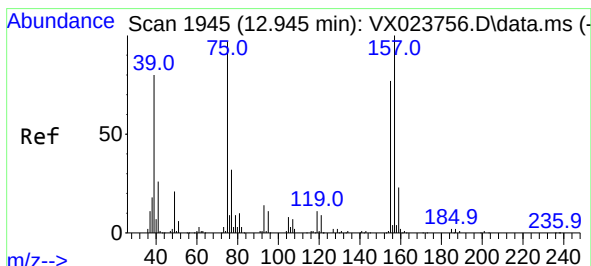
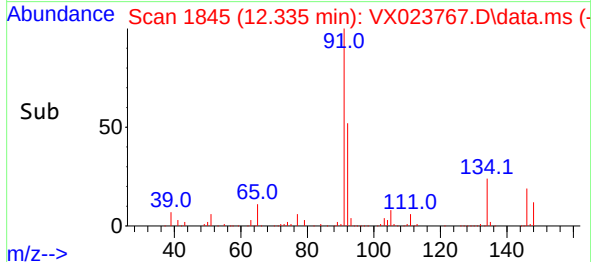
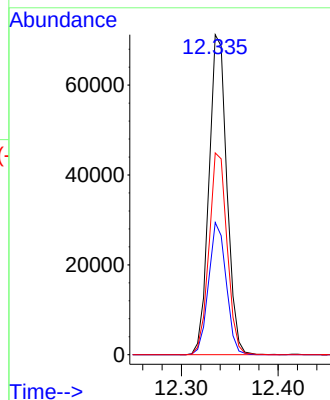
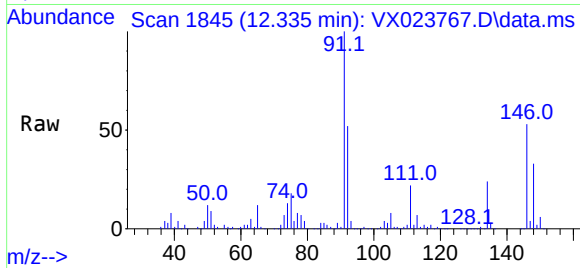
#91
1,2-Dichlorobenzene
Concen: 20.557 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

Tgt Ion:	146	Resp:	91679
Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.8	62.2
148	63.7	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01

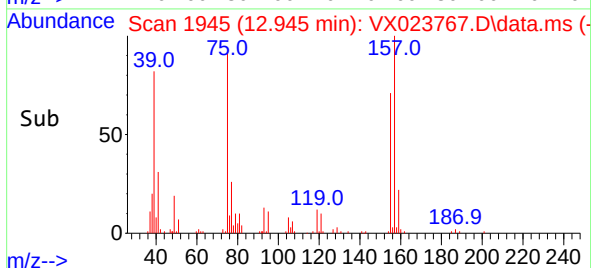
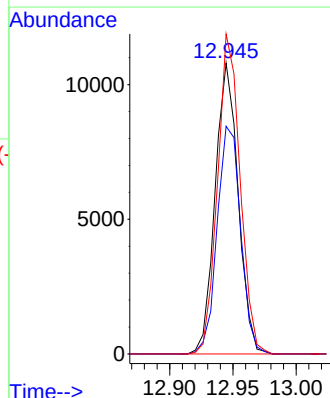
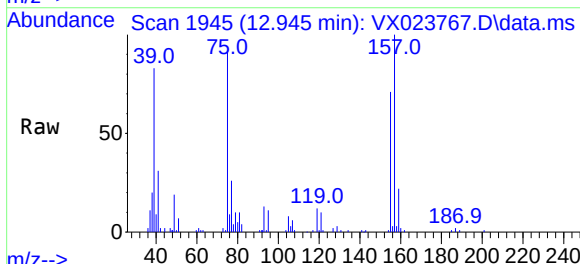
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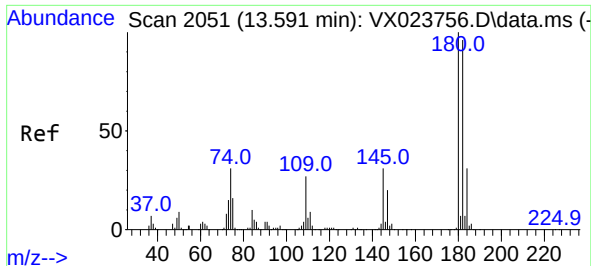
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.595 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

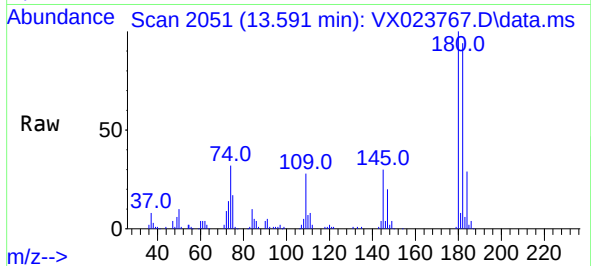
Tgt Ion:	75	Resp:	13635
Ion	Ratio	Lower	Upper
75	100		
155	79.9	45.3	135.9
157	107.9	57.7	173.1





#93
1,2,4-Trichlorobenzene
Concen: 19.589 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

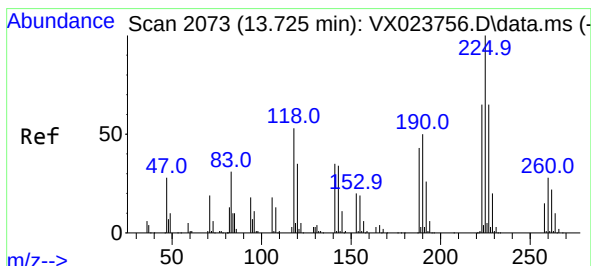
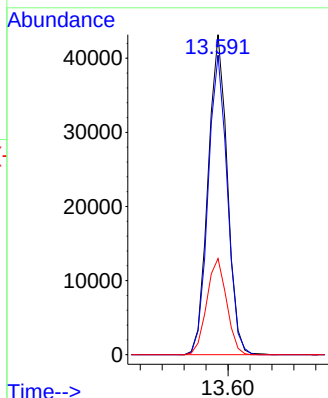
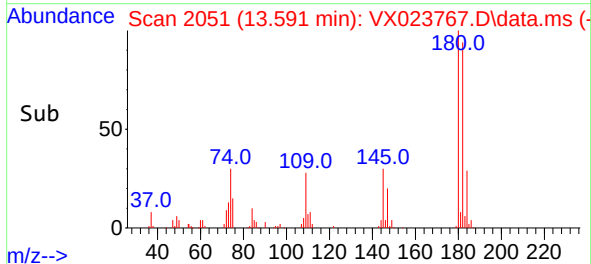
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01



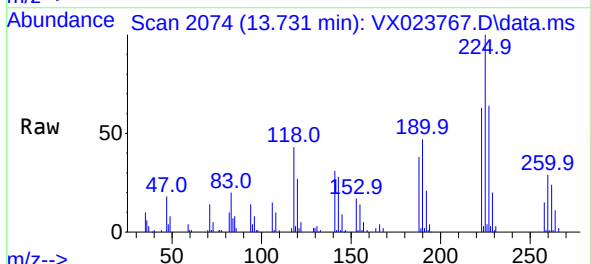
Tgt Ion:180 Resp: 52579
Ion Ratio Lower Upper
180 100
182 93.1 47.7 143.1
145 30.9 15.0 45.0

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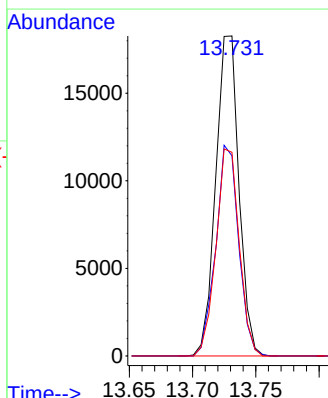
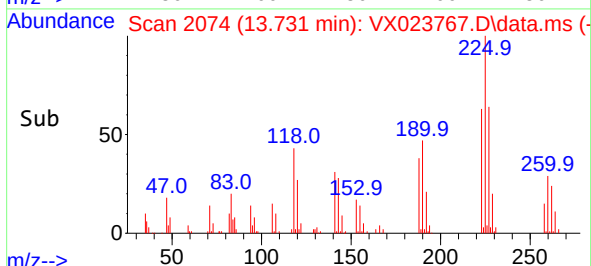
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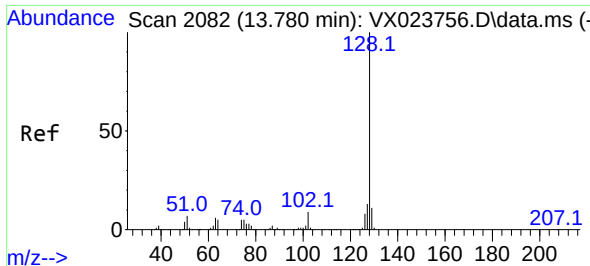


#94
Hexachlorobutadiene
Concen: 19.449 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



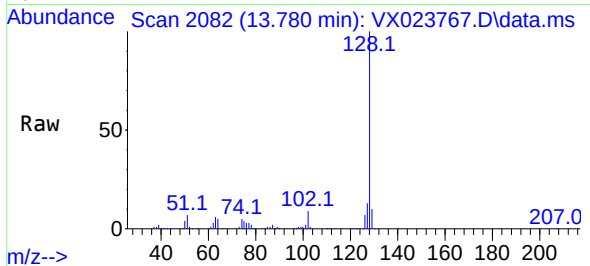
Tgt Ion:225 Resp: 23268
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.2
227 64.7 31.6 95.0





#95
Naphthalene
Concen: 19.301 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53

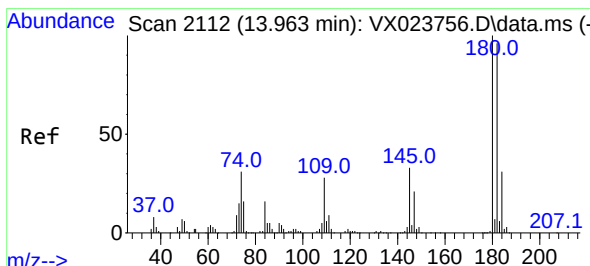
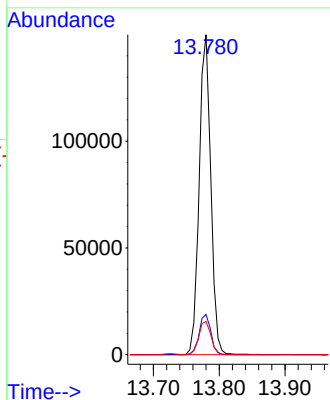
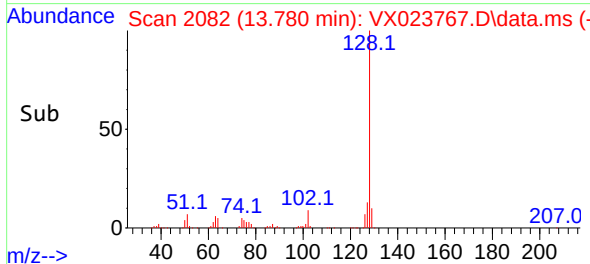
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBSD01



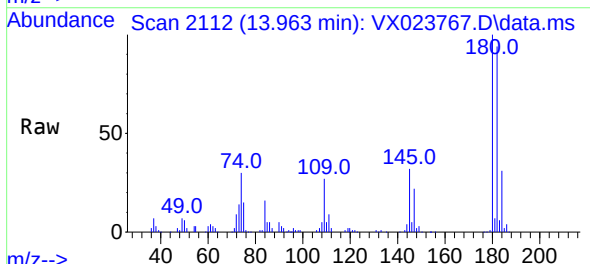
Tgt Ion:128 Resp: 183201
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:56:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.872 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023767.D
Acq: 17 Aug 2021 16:53



Tgt Ion:180 Resp: 53123
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 33.0 16.1 48.3

