

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021933.D
 Acq On : 12 May 2021 17:48
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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Quant Time: May 13 05:58:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 05:56:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	19190	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	111734	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.061	117	95323	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	43353	29.33	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	97.77%	
60) 4-Bromofluorobenzene	11.085	95	47346	29.93	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	99.77%	
63) Toluene-d8	8.653	98	132616	30.44	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	101.47%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	10451	9.23	ug/l	100
3) Chloromethane	1.294	50	12695	9.33	ug/l	98
4) Vinyl Chloride	1.374	62	12493	8.84	ug/l	92
5) Bromomethane	1.611	94	7451	9.37	ug/l	98
6) Chloroethane	1.691	64	7885	8.67	ug/l	92
7) Trichlorofluoromethane	1.892	101	17230	8.73	ug/l	94
8) Diethyl Ether	2.136	74	7235	8.54	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	10046	8.87	ug/l	97
10) 1,1-Dichloroethene	2.325	96	9864	8.65	ug/l	93
11) Methyl Iodide	2.459	142	8962	7.90	ug/l	92
12) Methyl Acetate	2.709	43	14207	9.01	ug/l	97
13) Acrolein	2.239	56	10801	44.16	ug/l	93
14) Acrylonitrile	3.069	53	27876	43.32	ug/l	97
15) Acetone	2.392	58	8672	45.14	ug/l	75
16) Carbon Disulfide	2.514	76	26578	8.52	ug/l	99
17) Allyl chloride	2.666	41	17648	8.78	ug/l	97
18) Methylene Chloride	2.794	84	12168	8.97	ug/l	93
19) trans-1,2-Dichloroethene	3.099	96	11004	8.88	ug/l	96
20) Diisopropyl ether	3.764	45	32326	8.53	ug/l #	85
21) 1,1-Dichloroethane	3.617	63	19918	8.78	ug/l	95
22) cis-1,2-Dichloroethene	4.495	96	12992	8.92	ug/l	97
23) tert-Butyl Alcohol	2.971	59	13923	44.51	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	32387	8.72	ug/l	100
25) Chloroform	5.105	83	20170	8.77	ug/l	97
26) Cyclohexane	5.483	56	15738	8.40	ug/l #	97
29) 1,1-Dichloropropene	5.702	75	15068	8.62	ug/l	96
30) 2-Butanone	4.568	43	43607	44.05	ug/l	100
31) 2,2-Dichloropropane	4.489	77	17752	8.64	ug/l	99
32) 1,1,1-Trichloroethane	5.397	97	17940	8.70	ug/l	97
33) Carbon Tetrachloride	5.684	117	14943	8.53	ug/l	88
34) Benzene	6.044	78	46739	8.76	ug/l #	96
35) Methacrylonitrile	4.934	41	8943	8.44	ug/l	86
36) 1,2-Dichloroethane	6.092	62	15817	8.68	ug/l	98
37) Trichloroethene	7.135	130	11488	8.57	ug/l	92
38) Methylcyclohexane	7.385	83	16418	8.27	ug/l	94
39) 1,2-Dichloropropane	7.440	63	11214	8.42	ug/l	94
40) Dibromomethane	7.586	93	8103	8.74	ug/l	98
41) Bromodichloromethane	7.830	83	15573	8.41	ug/l	98
42) Vinyl Acetate	3.727	43	157065	42.49	ug/l	100

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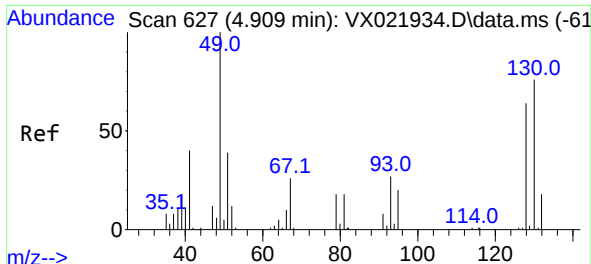
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	17712	10.20	ug/l	96
44) Isopropyl Acetate	6.348	43	28372	8.55	ug/l	98
45) 1,4-Dioxane	7.671	88	5393	182.07	ug/l #	100
46) Methyl methacrylate	7.696	41	12836	8.35	ug/l	92
47) n-amyl Acetate	10.848	43	23143	8.39	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	17697	8.52	ug/l	98
49) cis-1,3-Dichloropropene	8.372	75	18947	8.50	ug/l	96
50) 1,1,2-Trichloroethane	9.159	97	11357	8.61	ug/l	95
51) Ethyl methacrylate	9.122	69	18199	8.55	ug/l	99
52) 1,3-Dichloropropane	9.311	76	19340	8.41	ug/l	98
53) Dibromochloromethane	9.525	129	11289	8.52	ug/l	96
54) 1,2-Dibromoethane	9.616	107	11632	8.58	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	47886	42.64	ug/l	99
56) Bromoform	10.805	173	7088	8.43	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	85630	44.55	ug/l	99
59) 2-Hexanone	9.433	43	64180	45.08	ug/l	97
61) Tetrachloroethene	9.275	164	9933	9.19	ug/l #	88
62) Toluene	8.720	91	48108	8.81	ug/l	100
64) Chlorobenzene	10.079	112	29577	9.06	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.165	131	10169	8.54	ug/l	100
66) Ethyl Benzene	10.195	91	52776	8.79	ug/l	97
67) m/p-Xylenes	10.305	106	40355	20.32	ug/l	96
68) o-Xylene	10.646	106	19196	8.66	ug/l	95
69) Styrene	10.659	104	32675	8.81	ug/l	97
70) Isopropylbenzene	10.963	105	51190	8.79	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	17006	8.86	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	15524m	6.89	ug/l	
73) Bromobenzene	11.201	156	10741	8.71	ug/l	97
74) n-propylbenzene	11.305	91	57741	8.51	ug/l	97
75) 2-Chlorotoluene	11.366	91	35093	8.73	ug/l	99
76) 1,3,5-Trimethylbenzene	11.457	105	42327	8.71	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	5737	8.32	ug/l	85
78) 4-Chlorotoluene	11.457	91	39084	8.45	ug/l	99
79) tert-butylbenzene	11.719	119	40443	8.70	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	41998	8.65	ug/l	98
81) sec-Butylbenzene	11.896	105	50421	8.63	ug/l	99
82) p-Isopropyltoluene	12.012	119	41894	8.55	ug/l	99
83) 1,3-Dichlorobenzene	11.975	146	20168	8.63	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	19956	8.51	ug/l	100
85) n-Butylbenzene	12.335	91	37062	8.26	ug/l	99
86) Hexachloroethane	12.542	117	6891	8.47	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	19406	8.57	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	3748	8.77	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	11794	8.50	ug/l	92
90) Hexachlorobutadiene	13.725	225	4445	8.28	ug/l	97
91) Naphthalene	13.780	128	45167	8.30	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	11489	8.34	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed



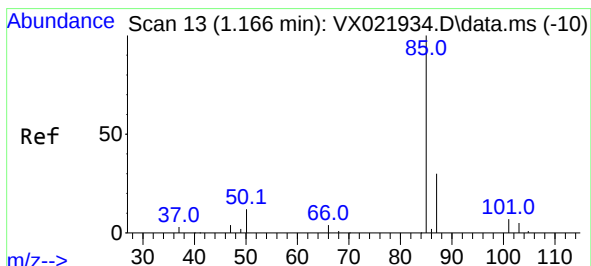
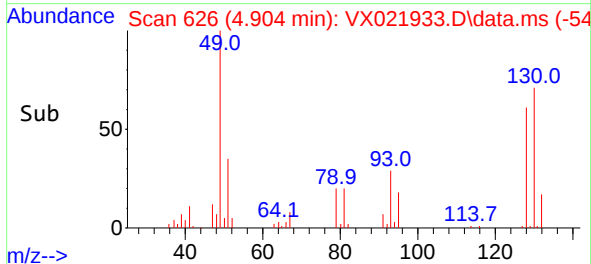
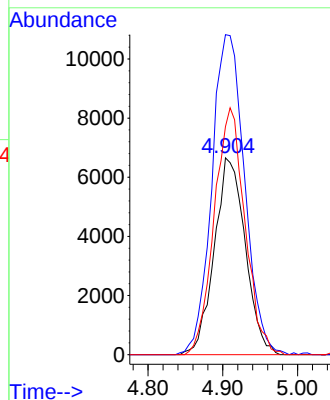
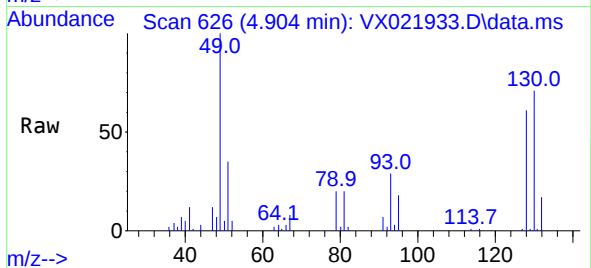
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Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:	128	Resp:	19190
Ion	Ratio	Lower	Upper
128	100		
49	172.1	0.0	442.5
130	124.3	0.0	323.3

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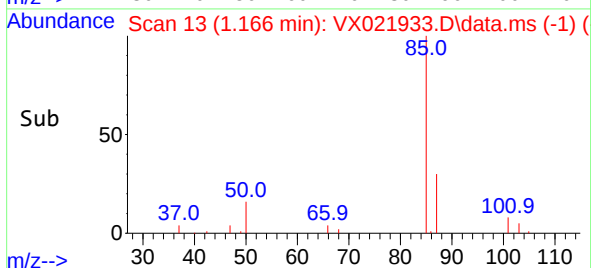
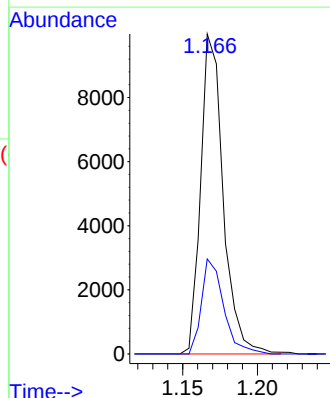
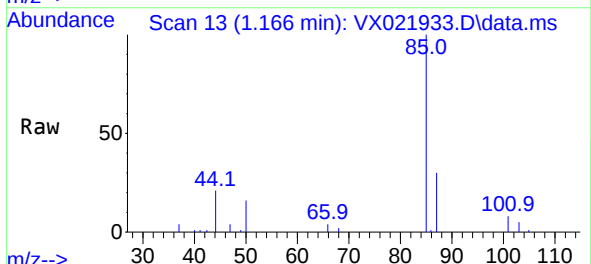
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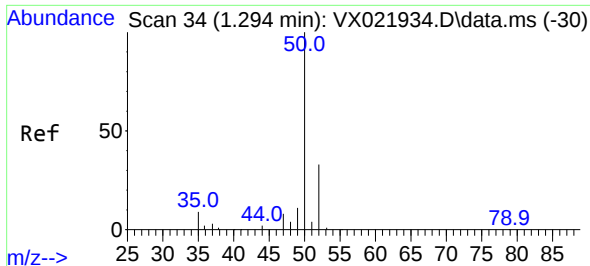
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#2
Dichlorodifluoromethane
Concen: 9.23 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:	85	Resp:	10451
Ion	Ratio	Lower	Upper
85	100		
87	29.7	14.9	44.5





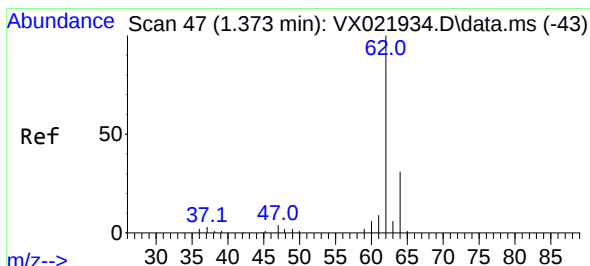
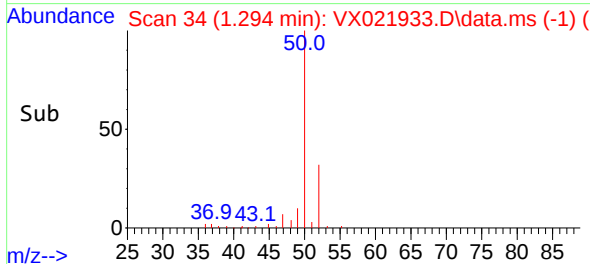
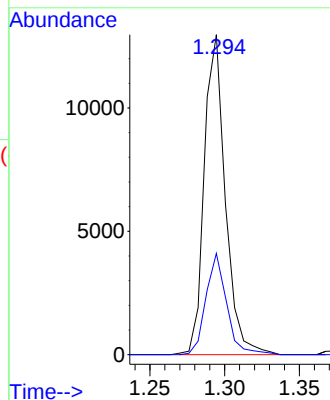
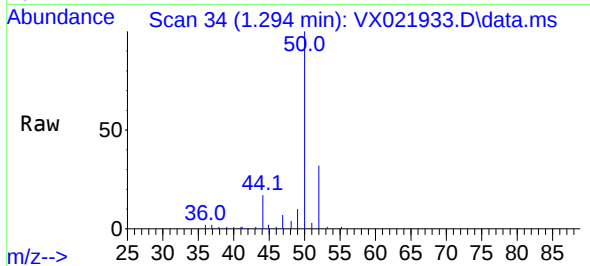
#3
Chloromethane
Concen: 9.33 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 50 Resp: 12695
Ion Ratio Lower Upper
50 100
52 31.6 26.2 39.4

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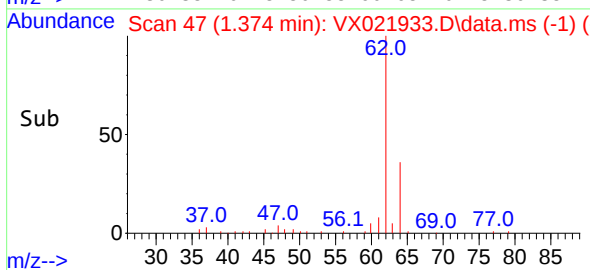
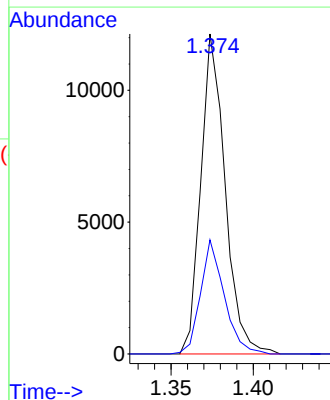
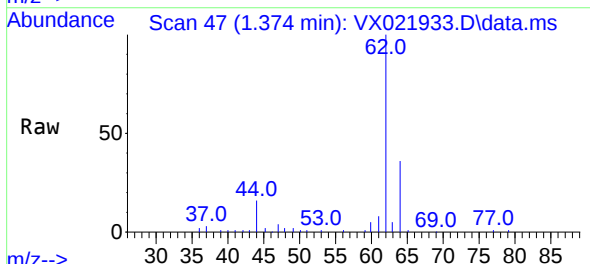
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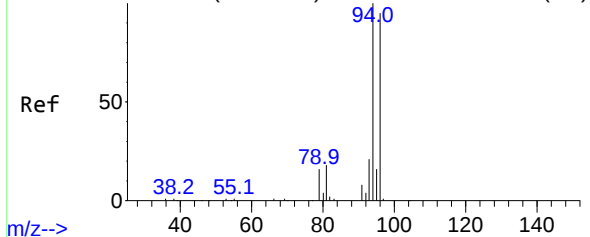


#4
Vinyl Chloride
Concen: 8.84 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 62 Resp: 12493
Ion Ratio Lower Upper
62 100
64 35.6 24.9 37.3



Abundance Scan 86 (1.611 min): VX021934.D\data.ms (-81)



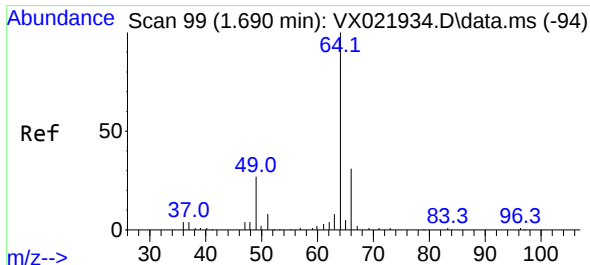
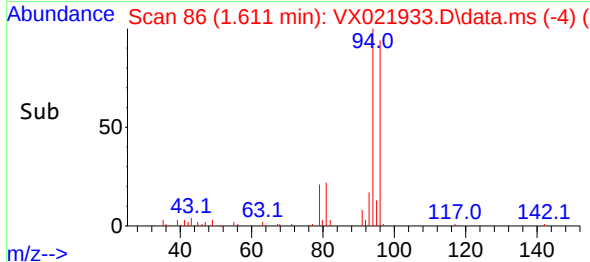
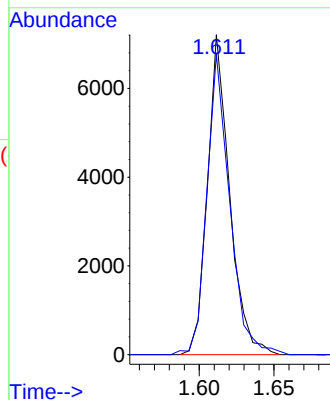
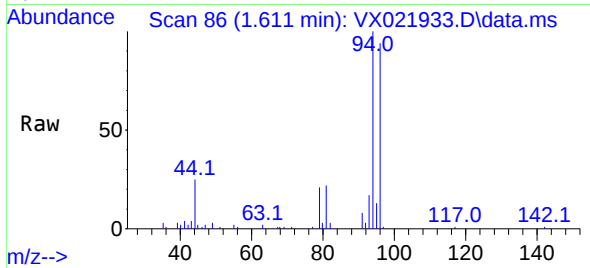
#5
Bromomethane
Concen: 9.37 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 94 Resp: 7451
Ion Ratio Lower Upper
94 100
96 92.9 76.1 114.1

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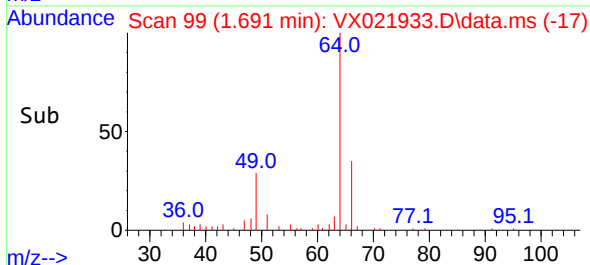
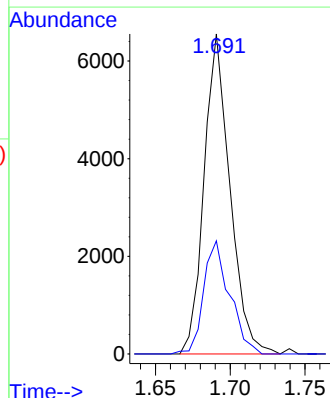
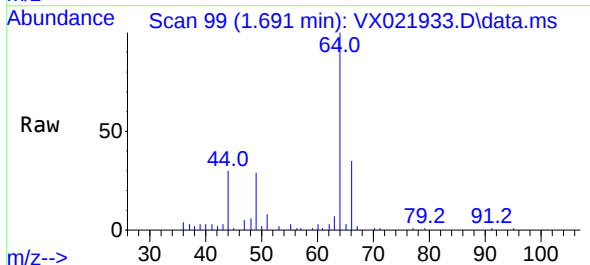
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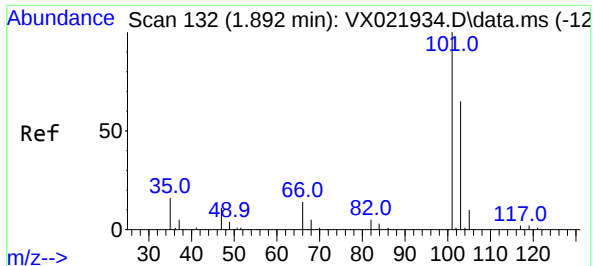
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#6
Chloroethane
Concen: 8.67 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 64 Resp: 7885
Ion Ratio Lower Upper
64 100
66 35.3 24.9 37.3





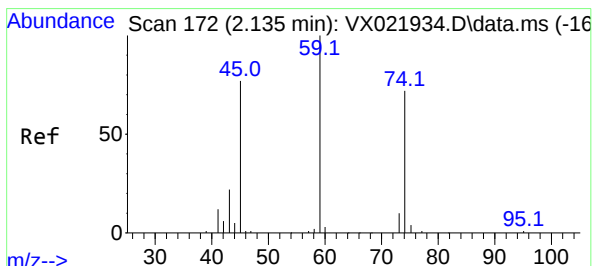
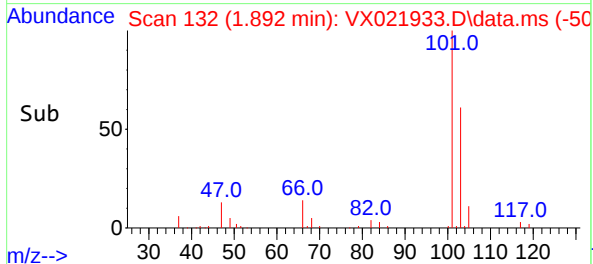
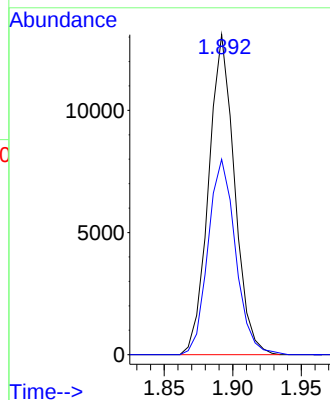
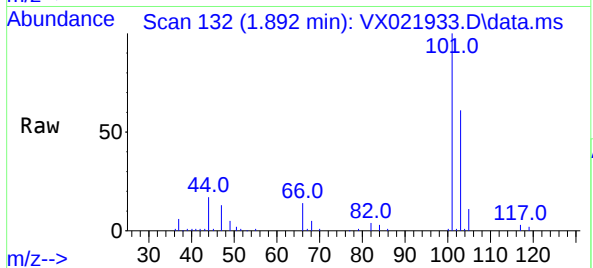
#7
Trichlorofluoromethane
Concen: 8.73 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 101 Resp: 17230
Ion Ratio Lower Upper
101 100
103 61.1 52.4 78.6

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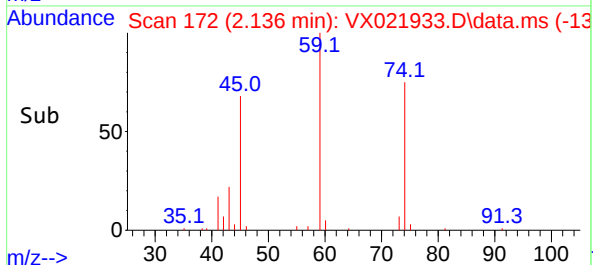
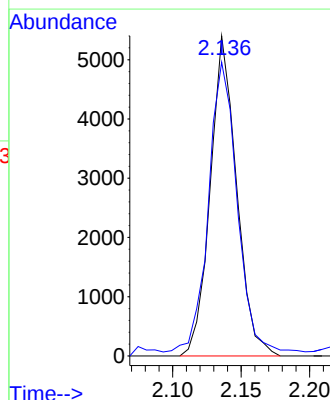
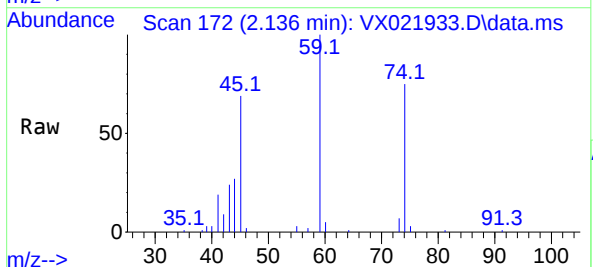
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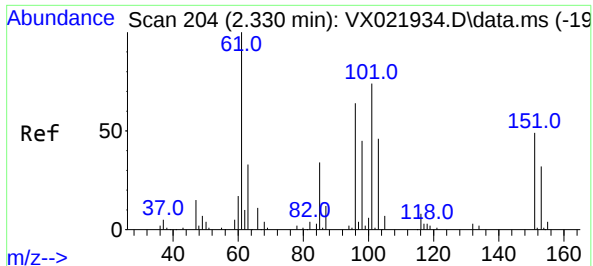
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#8
Diethyl Ether
Concen: 8.54 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 74 Resp: 7235
Ion Ratio Lower Upper
74 100
45 100.3 21.1 189.9





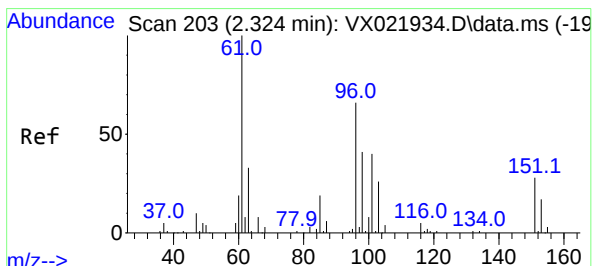
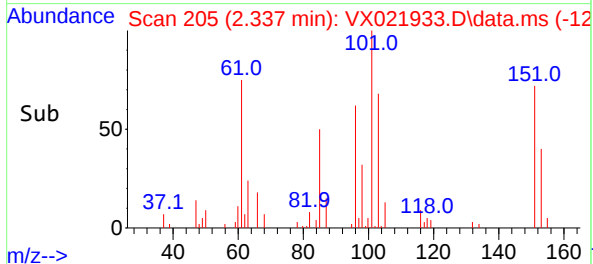
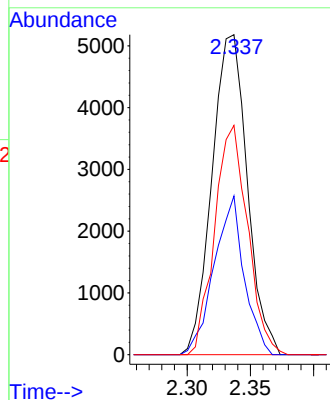
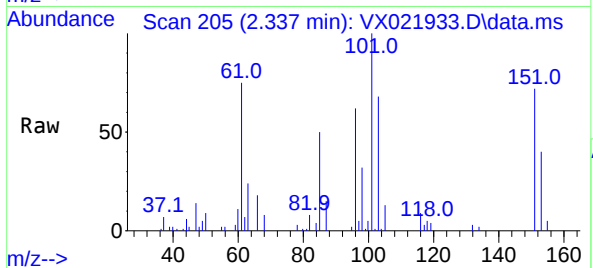
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1,1,2-Trichlorotrifluoroethane
Concen: 8.87 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX021933.D
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Tgt Ion: 101 Resp: 10046
Ion Ratio Lower Upper
101 100
85 42.2 0.0 93.0
151 67.1 0.0 136.6

Instrument :
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ClientSampled :
VSTDIC010

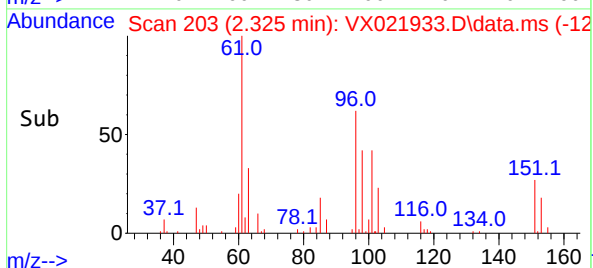
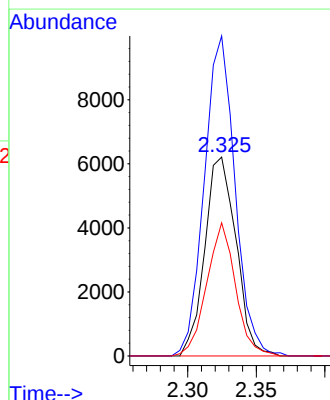
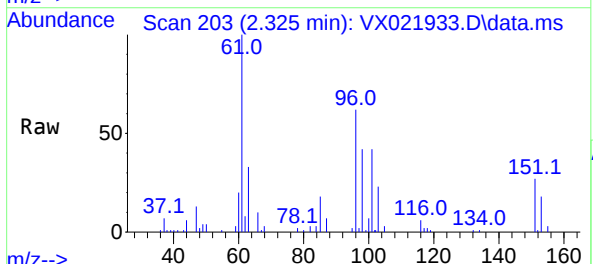
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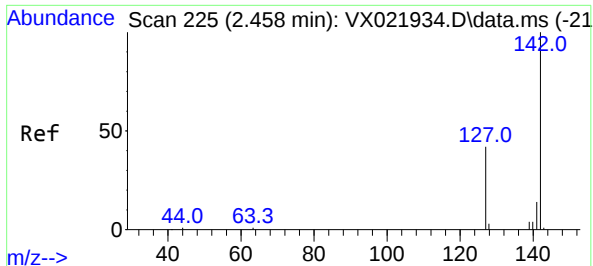
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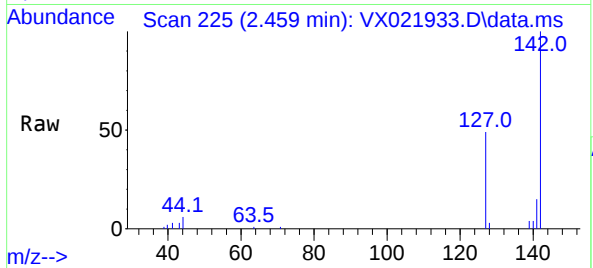
#10
1,1-Dichloroethene
Concen: 8.65 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 96 Resp: 9864
Ion Ratio Lower Upper
96 100
61 159.3 121.0 181.4
98 67.0 49.1 73.7



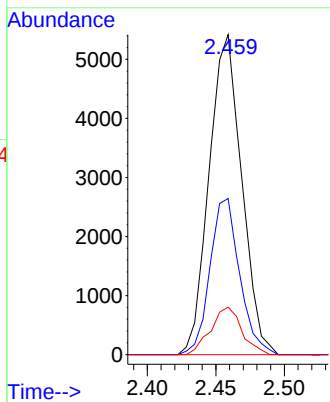
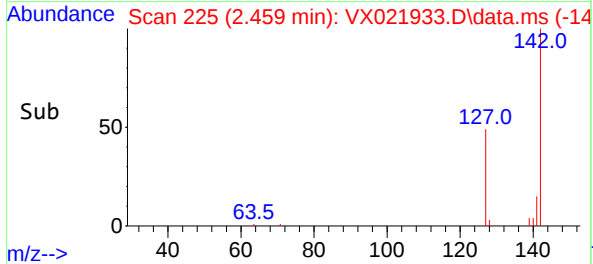


#11
Methyl Iodide
Concen: 7.90 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



Tgt Ion: 142 Resp: 8962

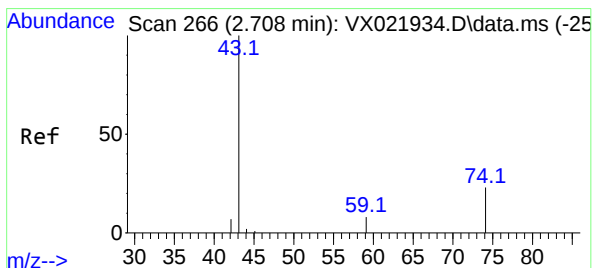
Ion	Ratio	Lower	Upper
142	100		
127	48.8	21.3	63.7
141	14.9	7.2	21.6



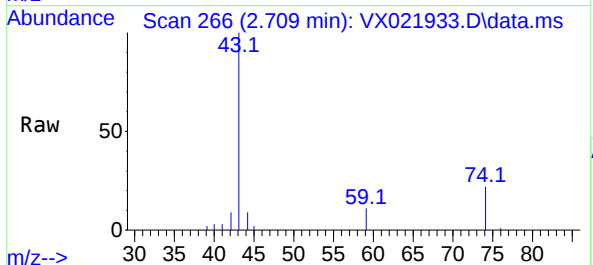
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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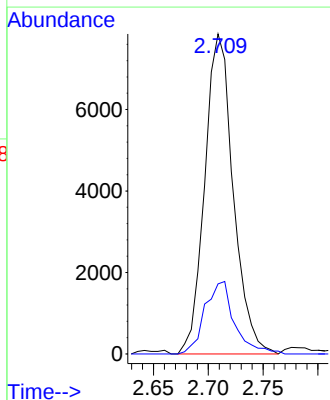
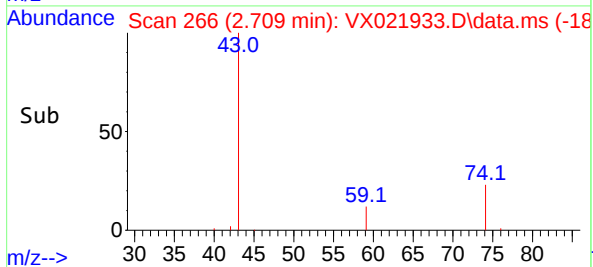


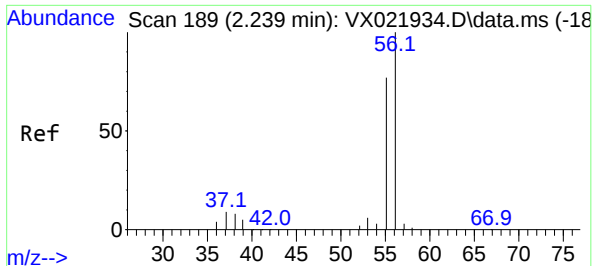
#12
Methyl Acetate
Concen: 9.01 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



Tgt Ion: 43 Resp: 14207

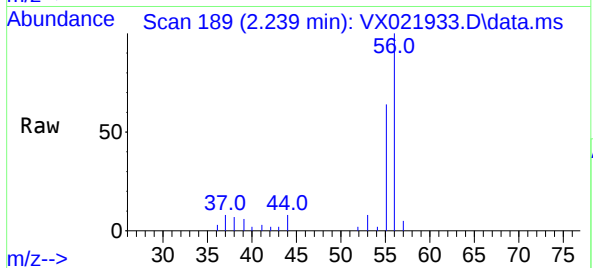
Ion	Ratio	Lower	Upper
43	100		
74	21.4	18.5	27.7





#13
Acrolein
Concen: 44.16 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

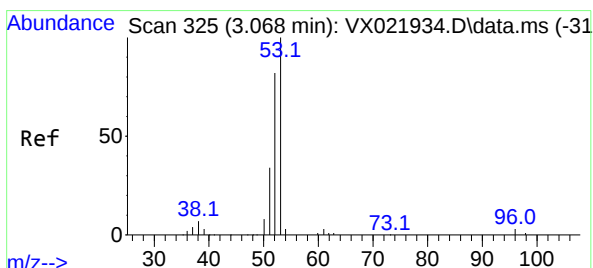
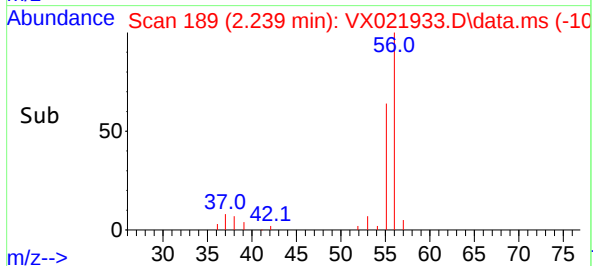
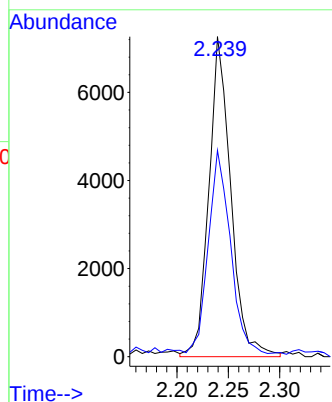
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



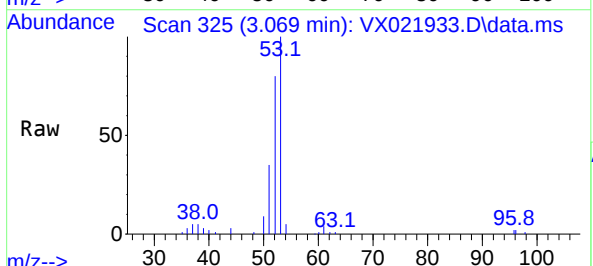
Tgt Ion: 56 Resp: 10801
Ion Ratio Lower Upper
56 100
55 65.9 57.6 86.4

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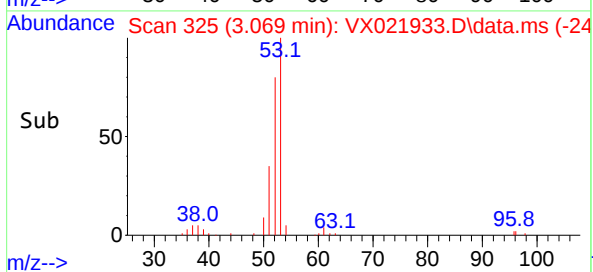
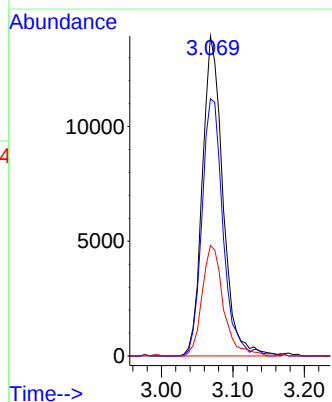
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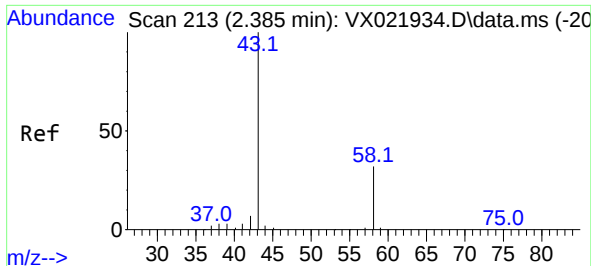


#14
Acrylonitrile
Concen: 43.32 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.001 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

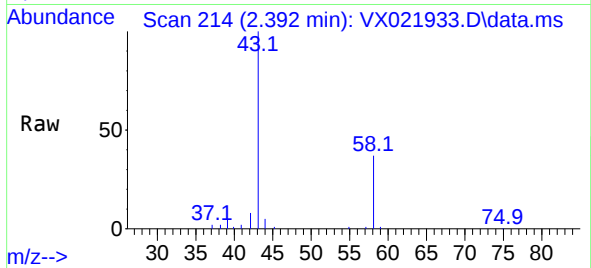


Tgt Ion: 53 Resp: 27876
Ion Ratio Lower Upper
53 100
52 81.4 39.3 117.9
51 35.8 17.1 51.2

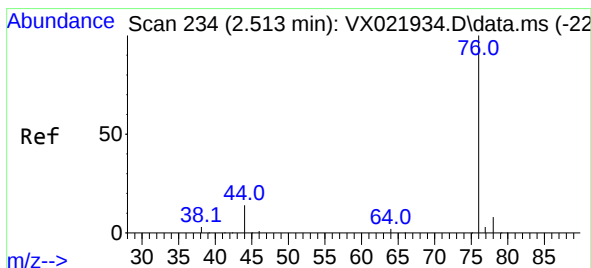
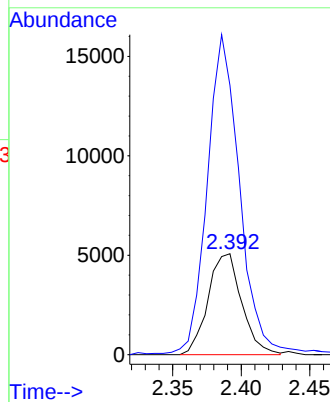
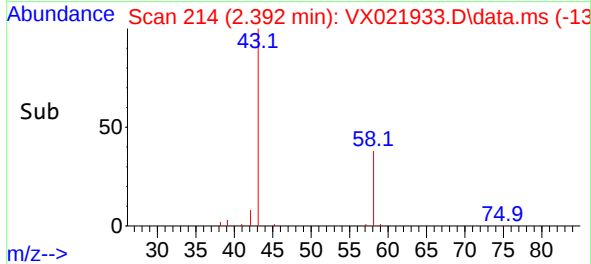




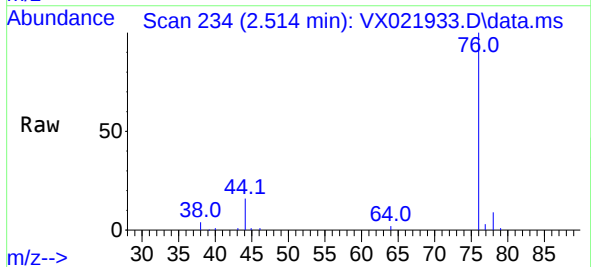
#15
Acetone
Concen: 45.14 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



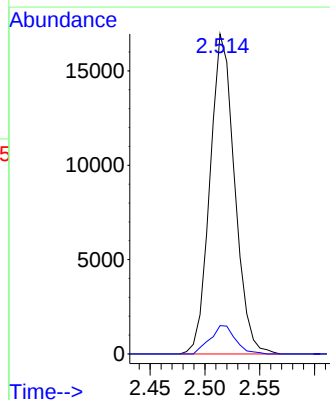
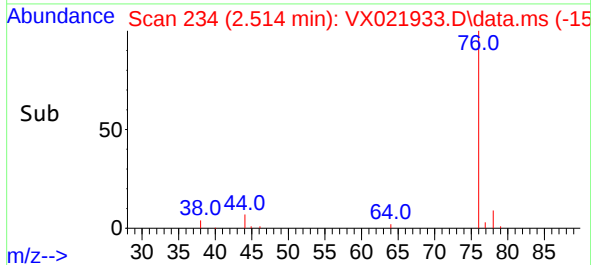
Tgt Ion: 58 Resp: 8672
Ion Ratio Lower Upper
58 100
43 261.1 249.5 374.3



#16
Carbon Disulfide
Concen: 8.52 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



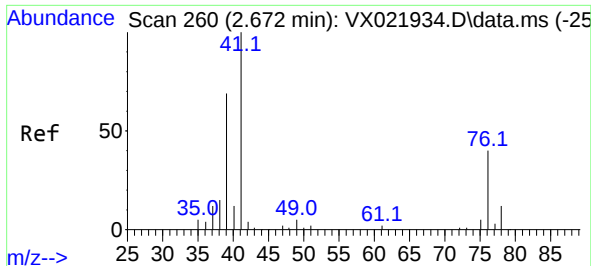
Tgt Ion: 76 Resp: 26578
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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#17

Allyl chloride

Concen: 8.78 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.006 min

Lab File: VX021933.D

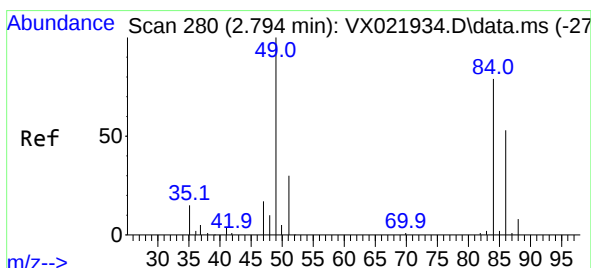
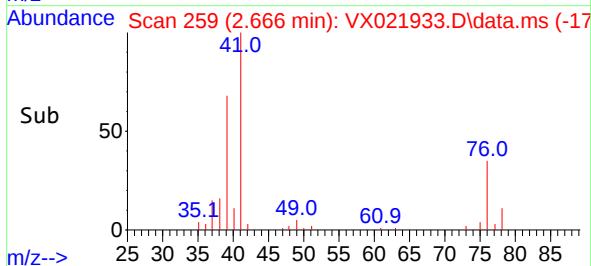
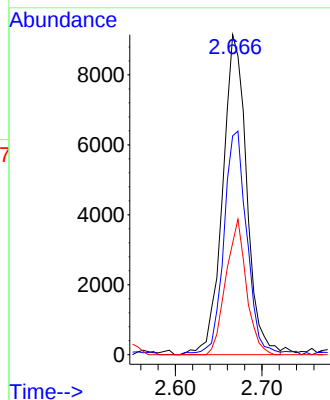
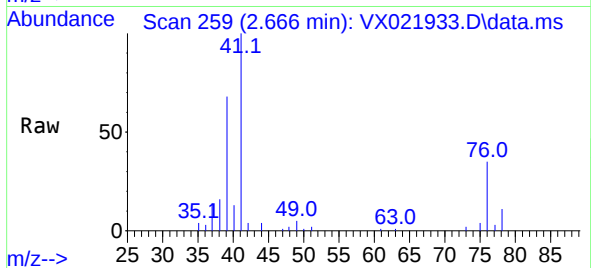
Acq: 12 May 2021 17:48

Tgt Ion:	41	Resp:	17648
Ion	Ratio	Lower	Upper
41	100		
39	68.4	34.5	103.5
76	35.0	19.8	59.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC010

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#18

Methylene Chloride

Concen: 8.97 ug/l

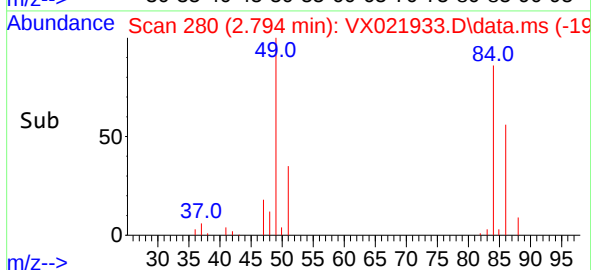
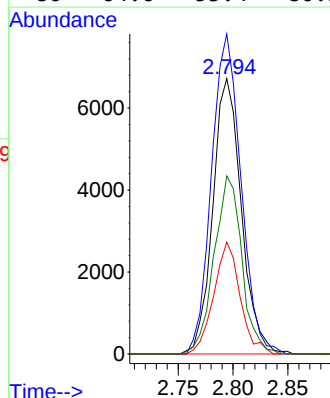
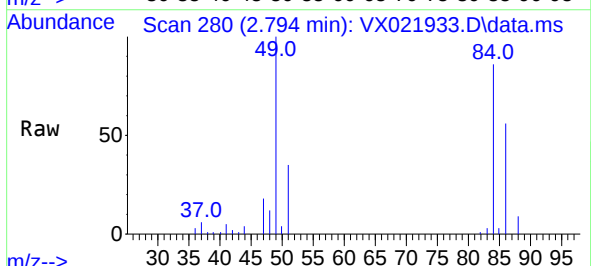
RT: 2.794 min Scan# 280

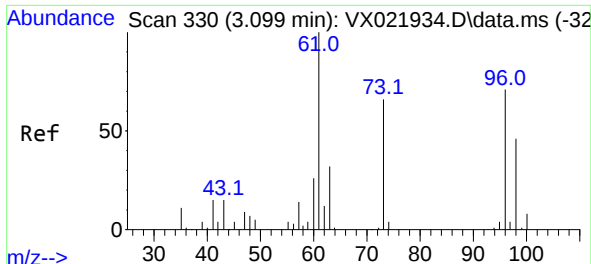
Delta R.T. 0.000 min

Lab File: VX021933.D

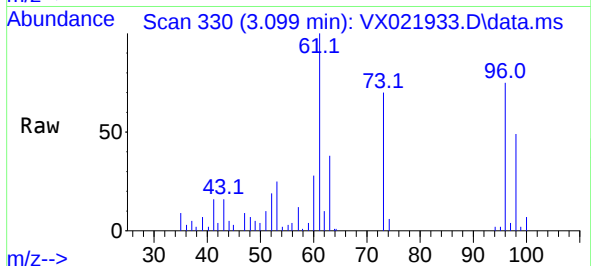
Acq: 12 May 2021 17:48

Tgt Ion:	84	Resp:	12168
Ion	Ratio	Lower	Upper
84	100		
49	116.2	101.6	152.4
51	40.6	30.5	45.7
86	64.6	53.4	80.2



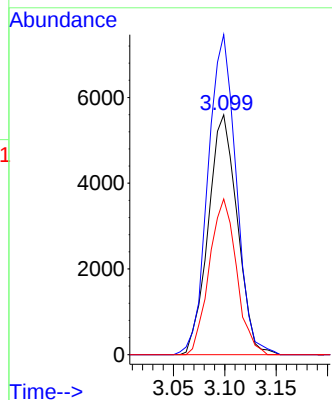


#19
trans-1,2-Dichloroethene
Concen: 8.88 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



Tgt Ion: 96 Resp: 11004

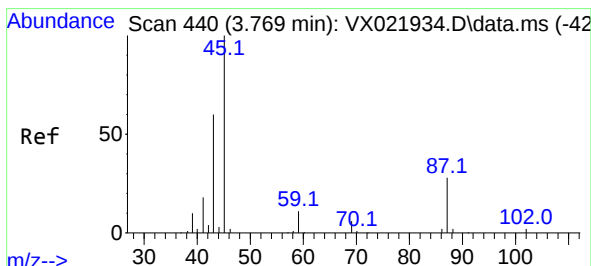
Ion	Ratio	Lower	Upper
96	100		
61	133.4	113.0	169.4
98	64.9	51.7	77.5



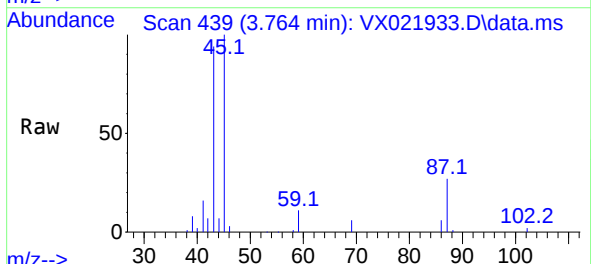
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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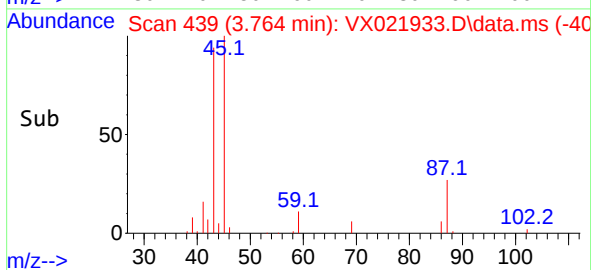
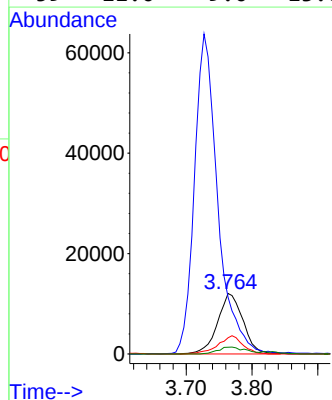


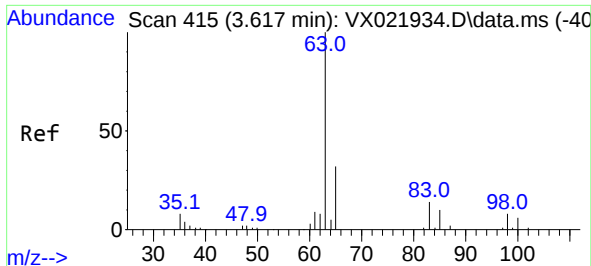
#20
Diisopropyl ether
Concen: 8.53 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



Tgt Ion: 45 Resp: 32326

Ion	Ratio	Lower	Upper
45	100		
43	91.9	58.5	87.7#
87	26.7	22.2	33.4
59	11.0	9.0	13.6





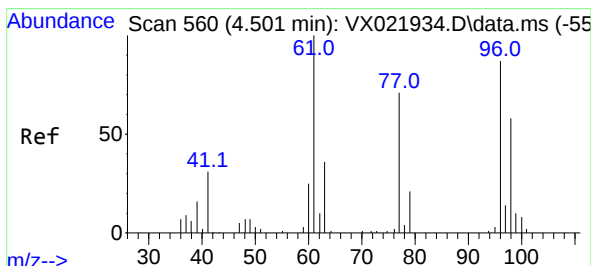
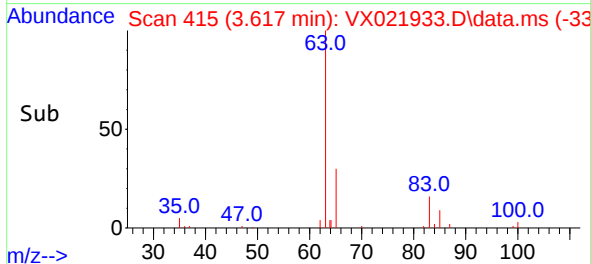
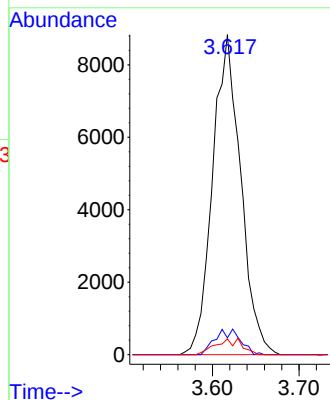
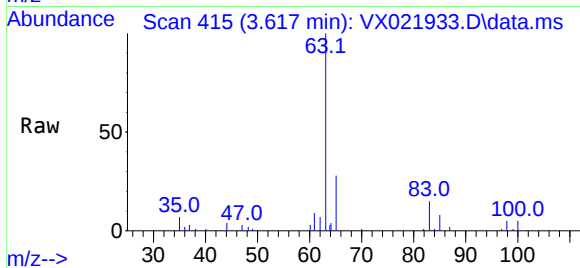
#21
1,1-Dichloroethane
Concen: 8.78 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 63 Resp: 19918
Ion Ratio Lower Upper
63 100
98 5.3 3.8 11.4
100 5.0 2.9 8.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

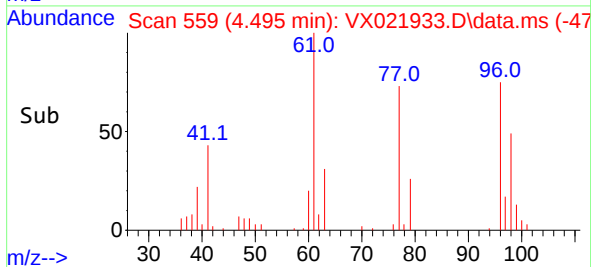
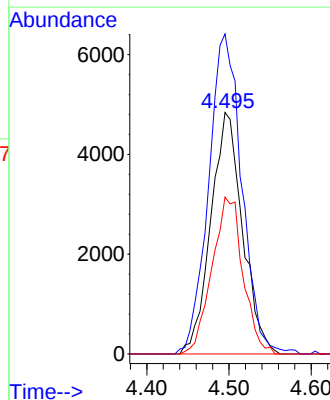
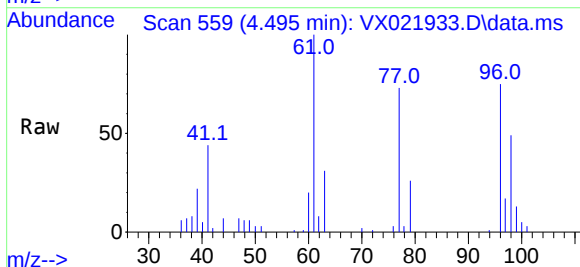
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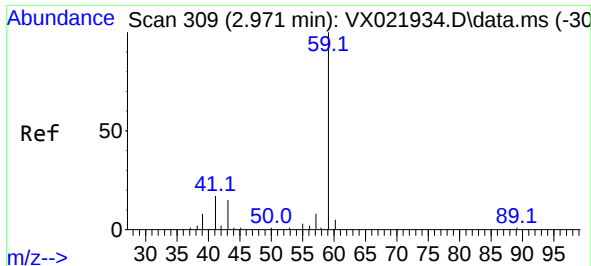
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#22
cis-1,2-Dichloroethene
Concen: 8.92 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 96 Resp: 12992
Ion Ratio Lower Upper
96 100
61 138.5 114.0 171.0
98 63.4 53.0 79.6





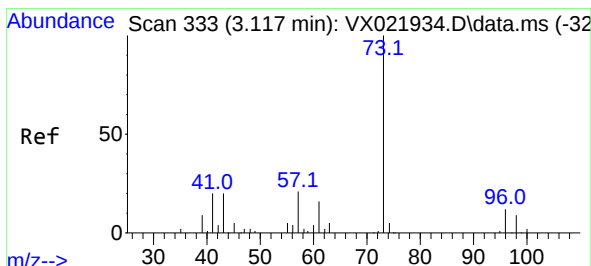
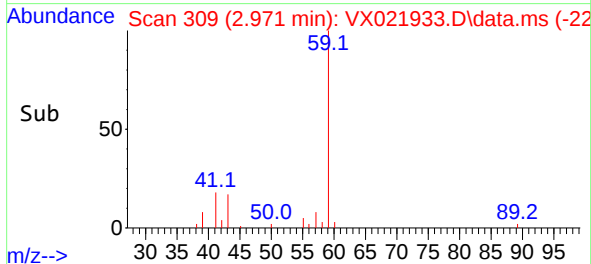
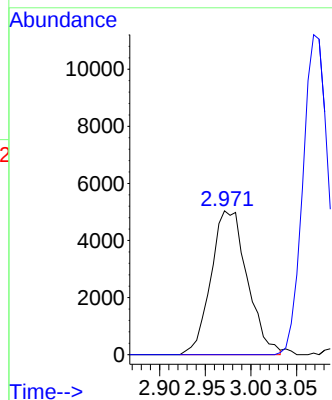
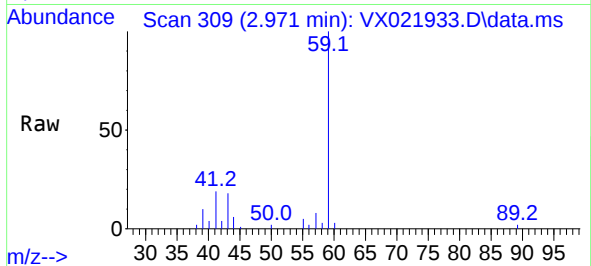
#23
tert-Butyl Alcohol
Concen: 44.51 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 59 Resp: 13923
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

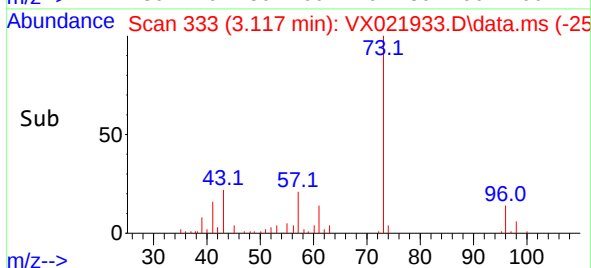
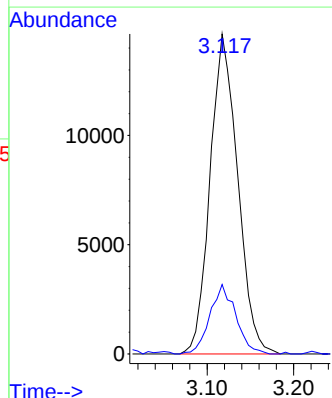
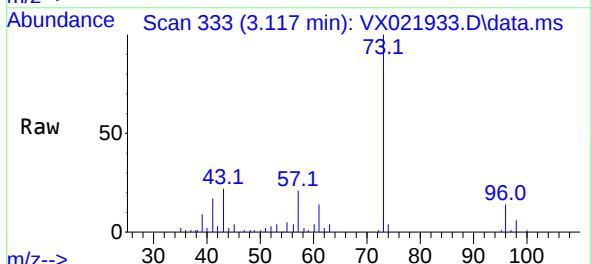
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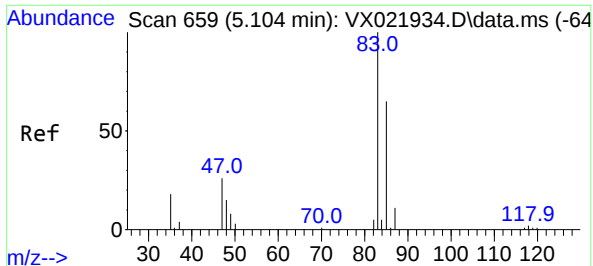
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#24
Methyl tert-Butyl Ether
Concen: 8.72 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 73 Resp: 32387
Ion Ratio Lower Upper
73 100
43 20.4 16.3 24.5





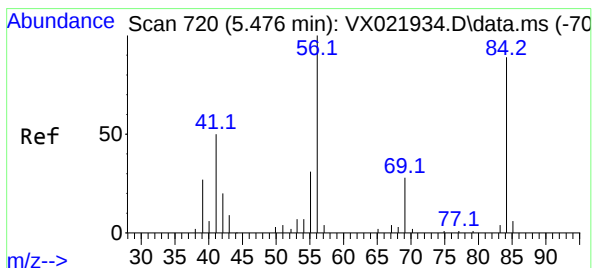
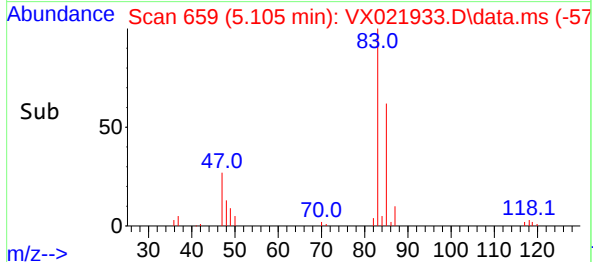
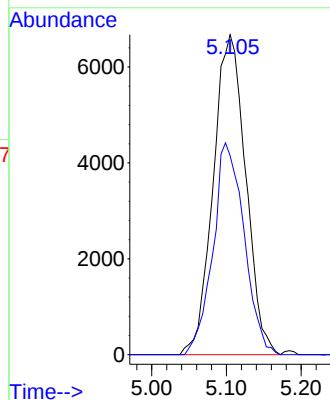
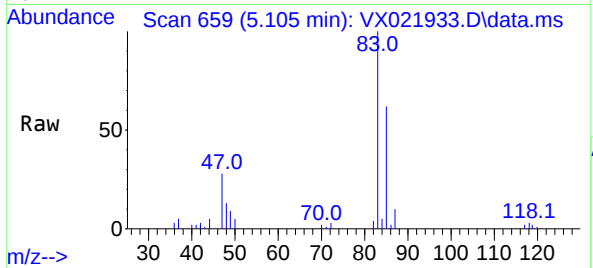
#25
Chloroform
Concen: 8.77 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 83 Resp: 20170
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

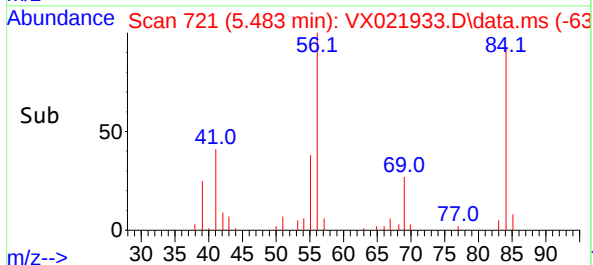
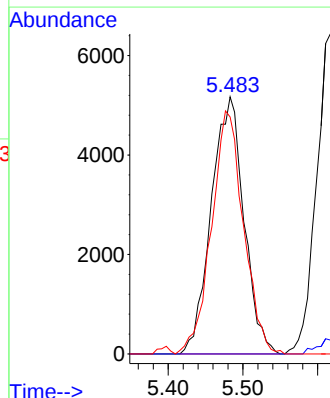
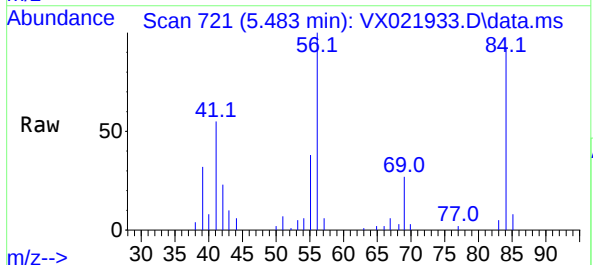
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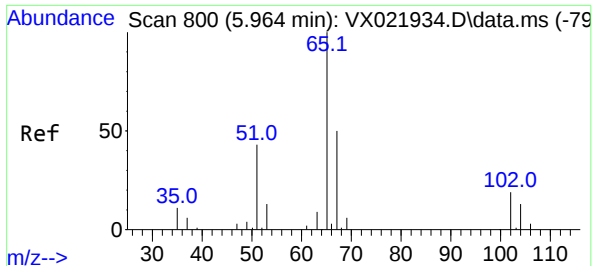
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#26
Cyclohexane
Concen: 8.40 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 56 Resp: 15738
Ion Ratio Lower Upper
56 100
89 0.0 0.4 0.6#
84 92.3 71.8 107.6





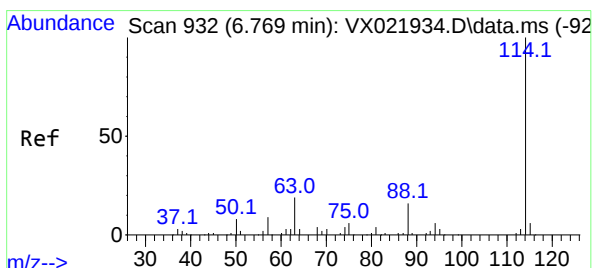
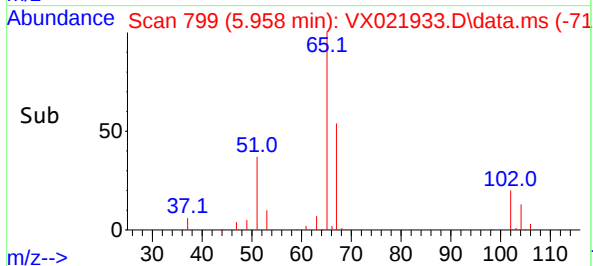
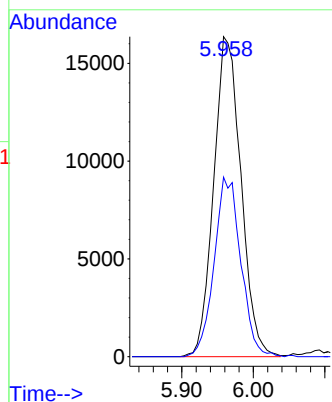
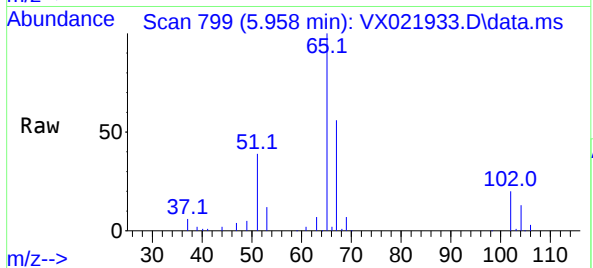
#27
1,2-Dichloroethane-d4
Concen: 29.33 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 65 Resp: 43353
Ion Ratio Lower Upper
65 100
67 54.4 41.5 62.3

Instrument :
MSVOA_X
ClientSampled :
VSTDIC010

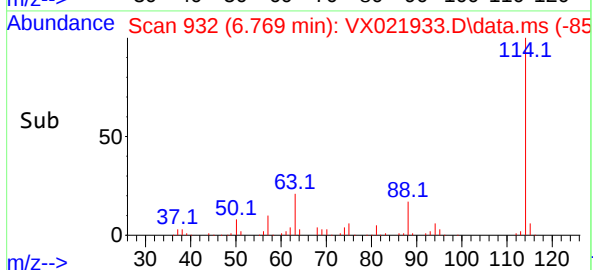
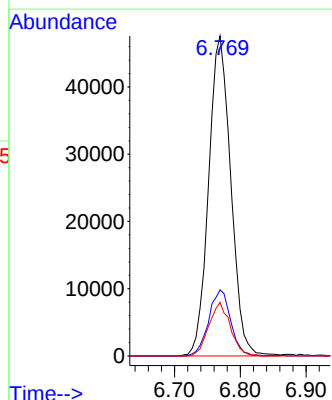
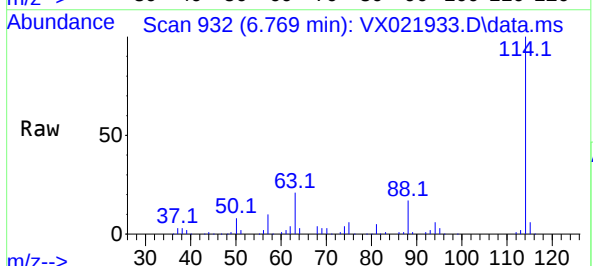
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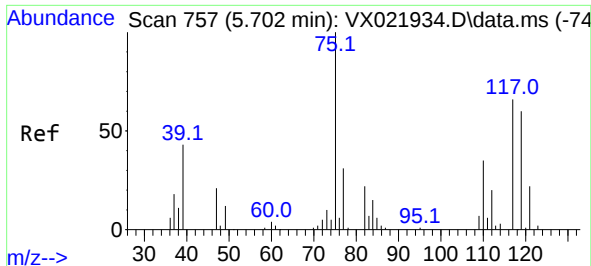
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 114 Resp: 111734
Ion Ratio Lower Upper
114 100
63 20.4 16.6 25.0
88 16.2 13.1 19.7





#29

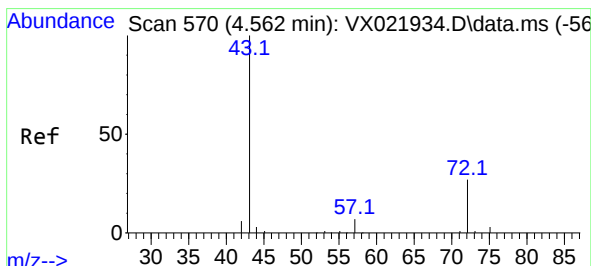
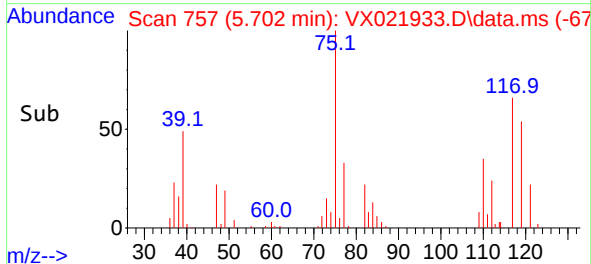
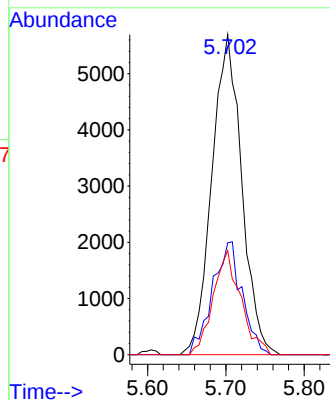
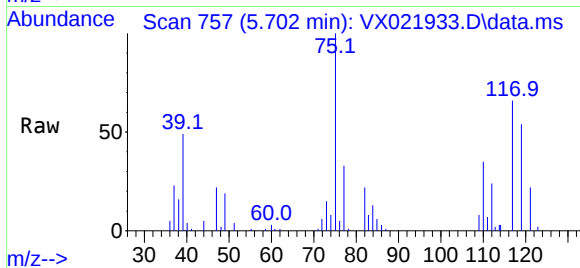
1,1-Dichloropropene
Concen: 8.62 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 75 Resp: 15068
Ion Ratio Lower Upper
75 100
110 34.9 0.0 71.4
77 28.5 0.0 63.6

Instrument :
MSVOA_X
ClientSampled :
VSTDIC010

Manual Integrations
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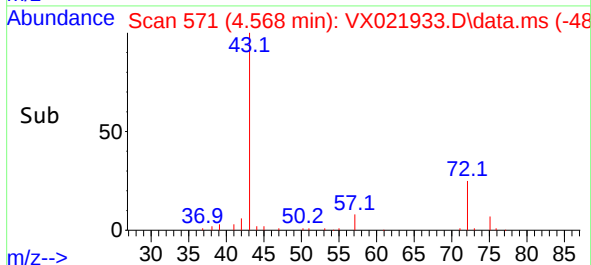
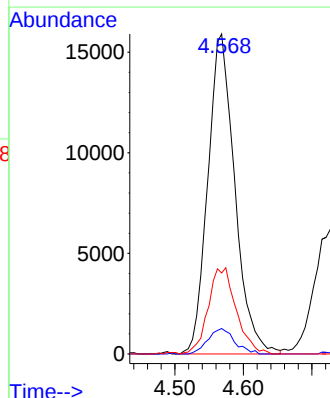
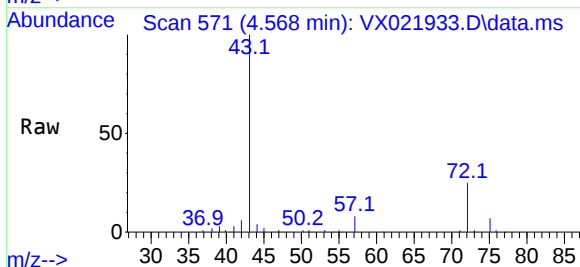
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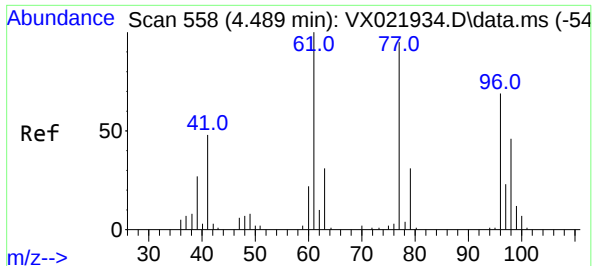


#30

2-Butanone
Concen: 44.05 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 43 Resp: 43607
Ion Ratio Lower Upper
43 100
57 7.8 6.4 9.6
72 27.6 22.1 33.1





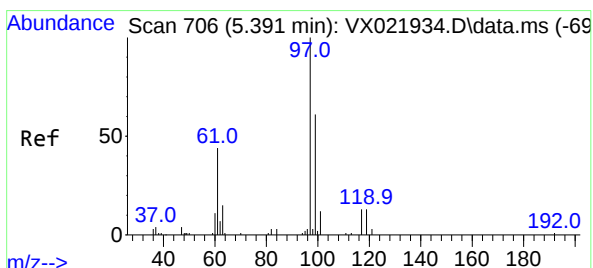
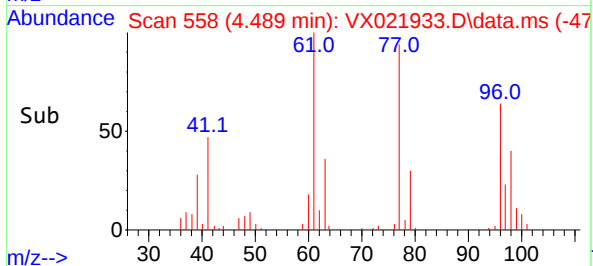
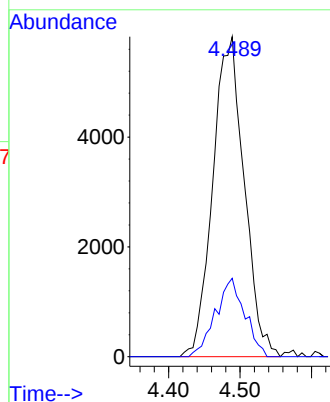
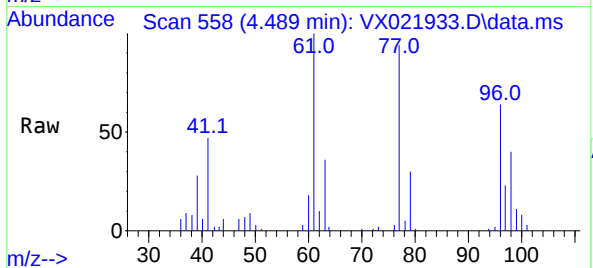
#31
2,2-Dichloropropane
Concen: 8.64 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 77 Resp: 17752
Ion Ratio Lower Upper
77 100
97 22.9 18.1 27.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

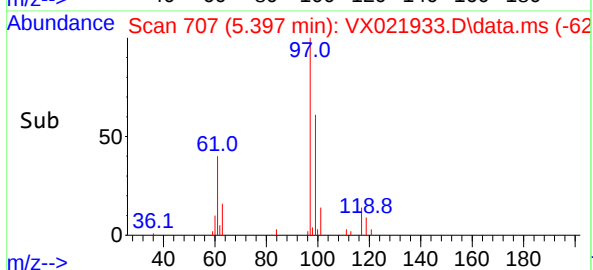
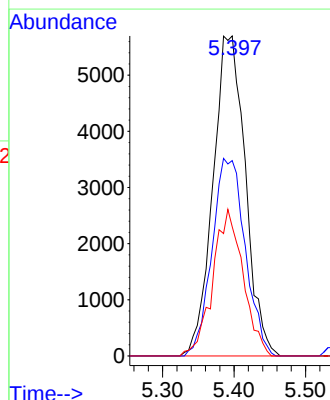
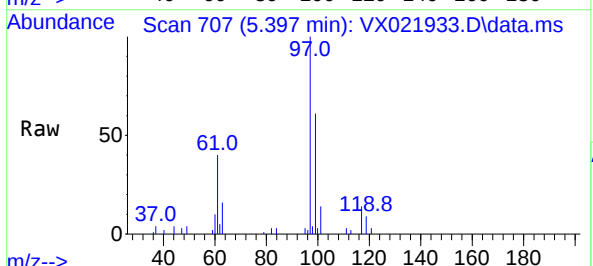
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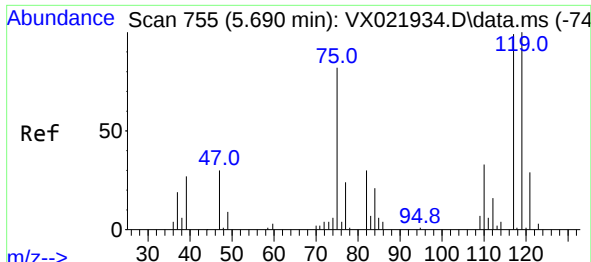
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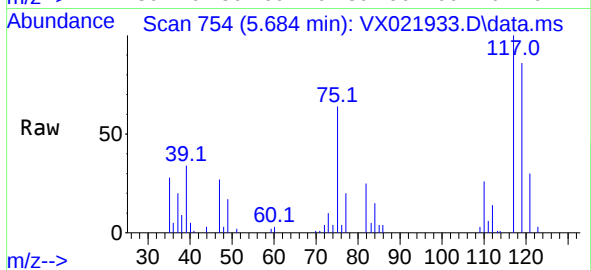
#32
1,1,1-Trichloroethane
Concen: 8.70 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 97 Resp: 17940
Ion Ratio Lower Upper
97 100
99 63.1 51.9 77.9
61 42.8 36.3 54.5

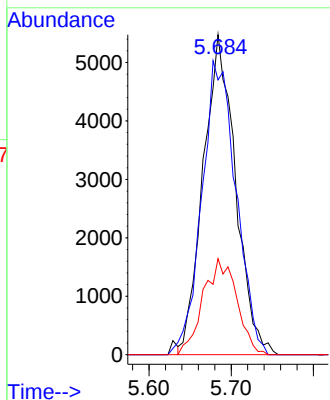
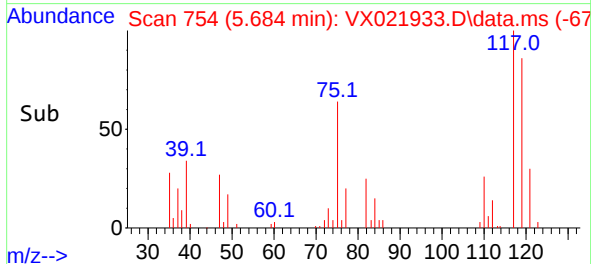




#33
Carbon Tetrachloride
Concen: 8.53 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



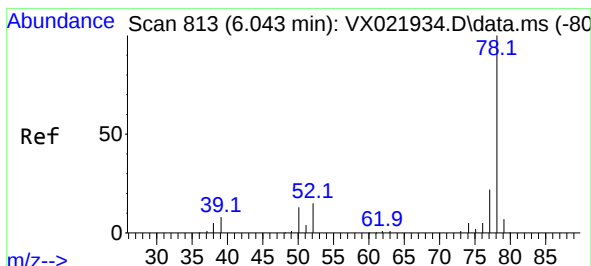
Tgt Ion: 117 Resp: 14943
Ion Ratio Lower Upper
117 100
119 85.8 80.8 121.2
121 30.0 23.8 35.8



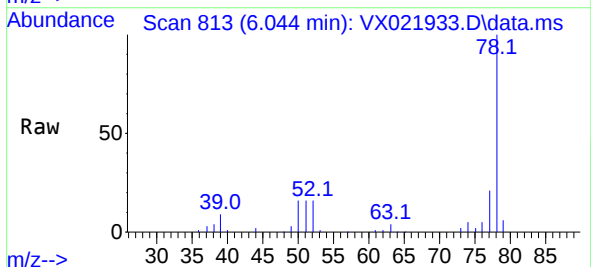
Instrument :
MSVOA_X
ClientSampled :
VSTDIC010

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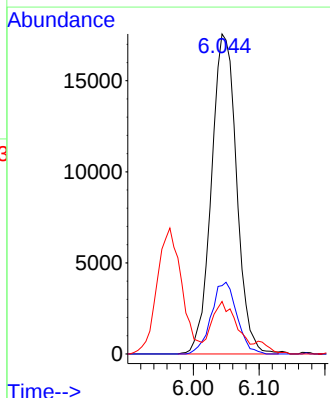
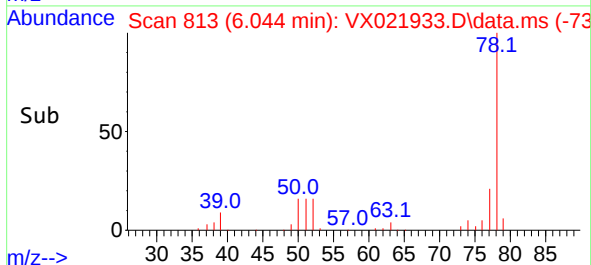
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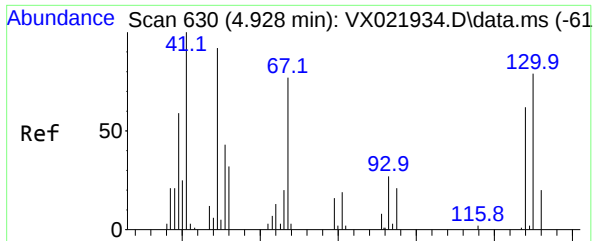


#34
Benzene
Concen: 8.76 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

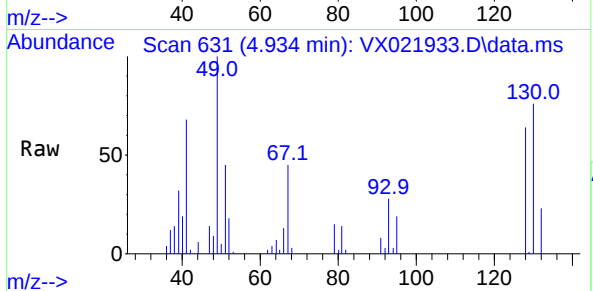


Tgt Ion: 78 Resp: 46739
Ion Ratio Lower Upper
78 100
77 21.4 17.8 26.8
51 15.9 10.6 15.8#

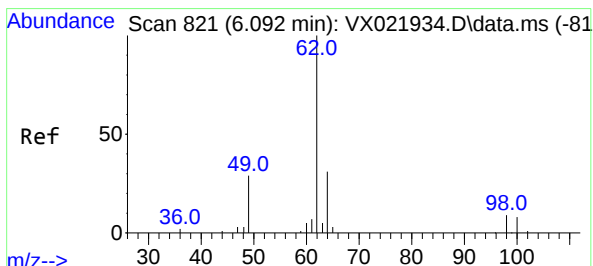
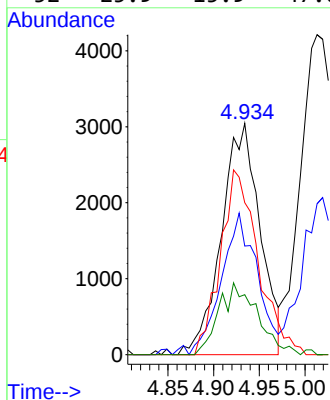
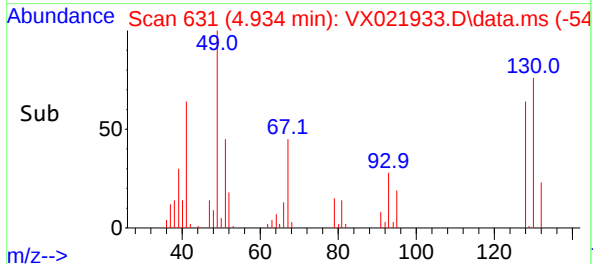




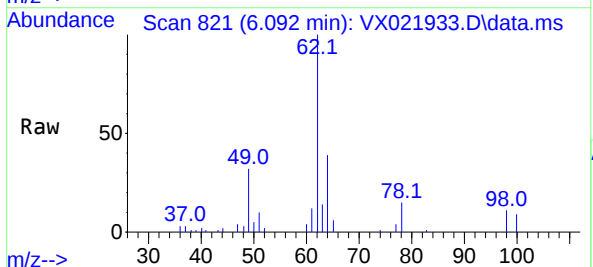
#35
Methacrylonitrile
Concen: 8.44 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



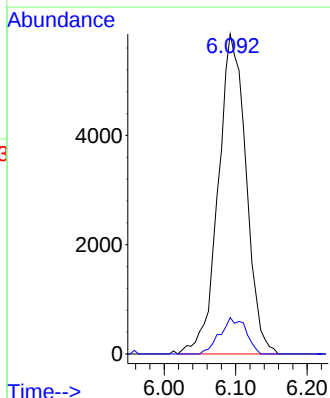
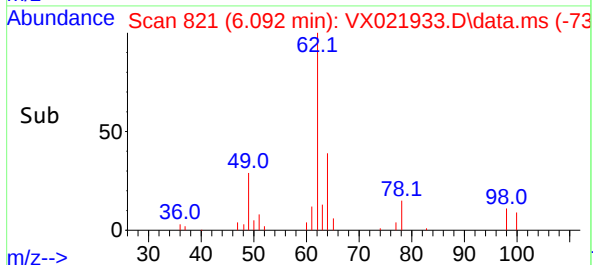
Tgt Ion: 41 Resp: 8943
Ion Ratio Lower Upper
41 100
39 44.7 29.3 87.8
67 65.7 38.3 114.9
52 25.9 15.9 47.6



#36
1,2-Dichloroethane
Concen: 8.68 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



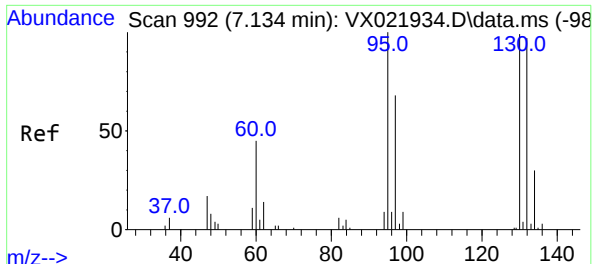
Tgt Ion: 62 Resp: 15817
Ion Ratio Lower Upper
62 100
98 6.4 4.6 7.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Manual Integrations
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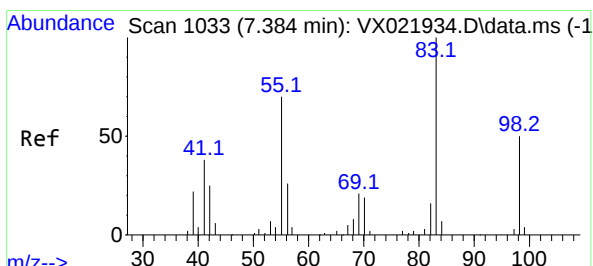
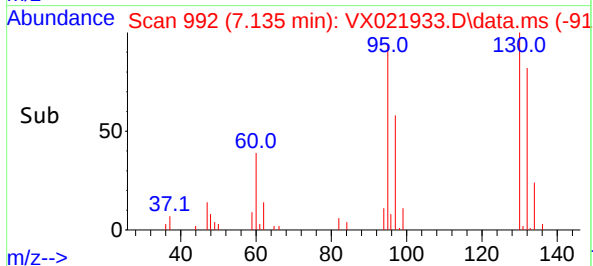
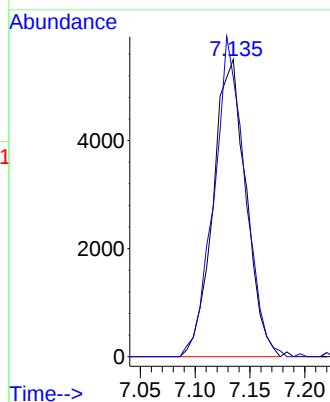
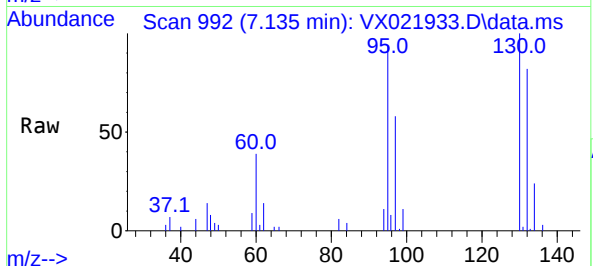
#37
Trichloroethene
Concen: 8.57 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 130 Resp: 11488
Ion Ratio Lower Upper
130 100
95 93.8 81.1 121.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

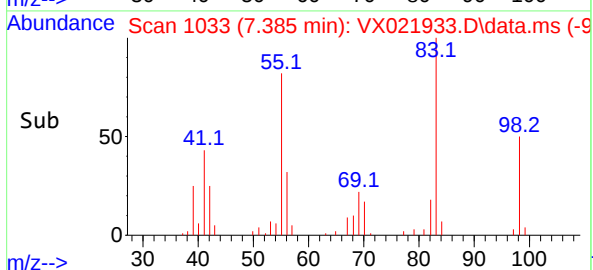
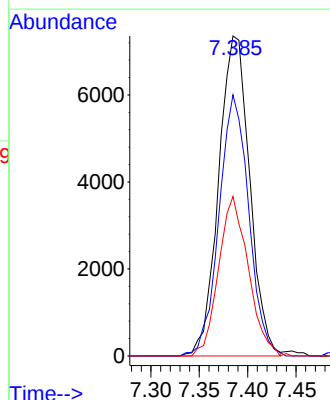
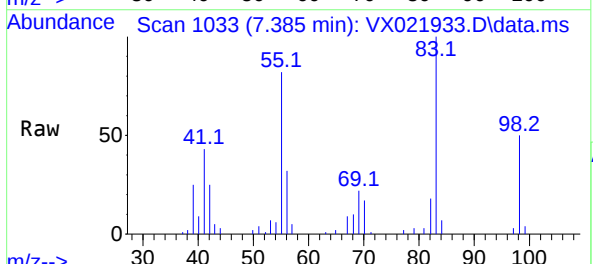
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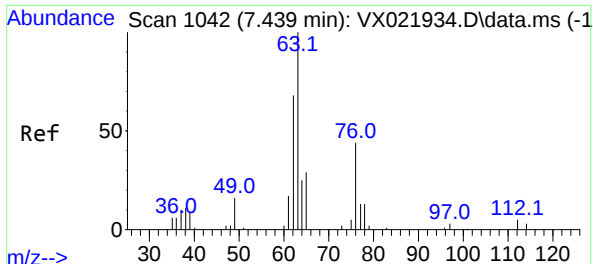
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#38
Methylcyclohexane
Concen: 8.27 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 83 Resp: 16418
Ion Ratio Lower Upper
83 100
55 78.1 36.4 109.2
98 47.6 25.3 75.9





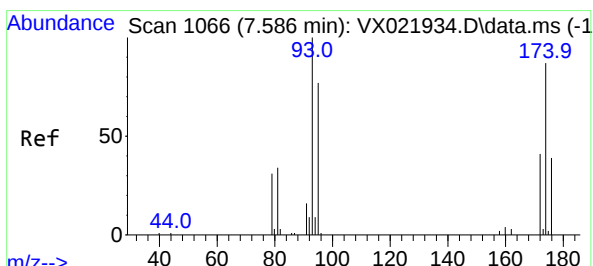
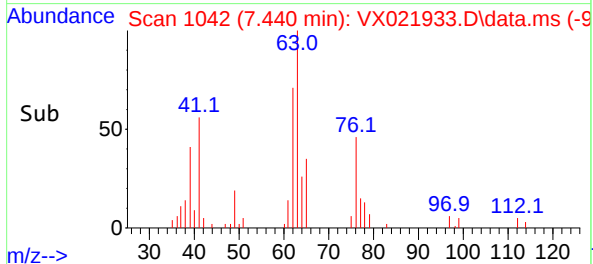
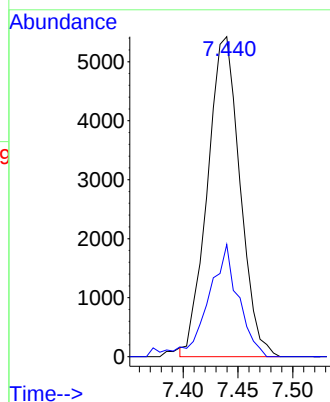
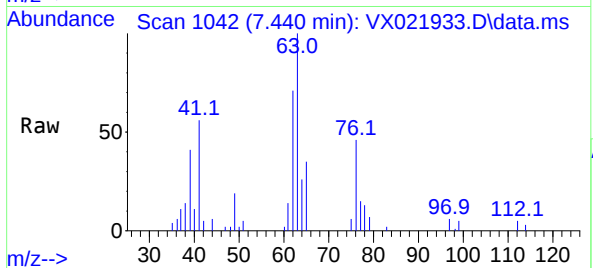
#39
1,2-Dichloropropane
Concen: 8.42 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 63 Resp: 11214
Ion Ratio Lower Upper
63 100
65 35.1 25.2 37.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

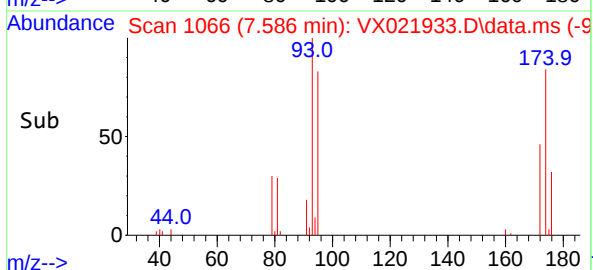
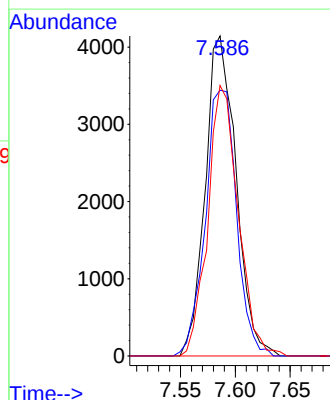
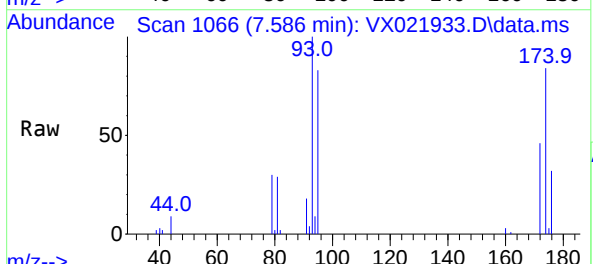
Manual Integrations
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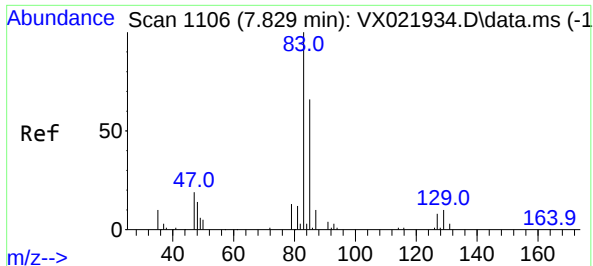
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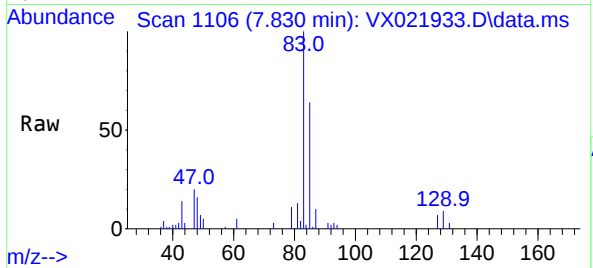
#40
Dibromomethane
Concen: 8.74 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 93 Resp: 8103
Ion Ratio Lower Upper
93 100
95 84.1 0.0 166.0
174 82.4 0.0 170.4

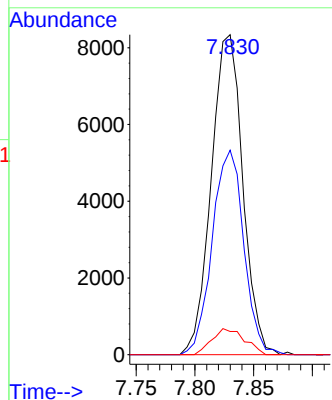




#41
Bromodichloromethane
Concen: 8.41 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



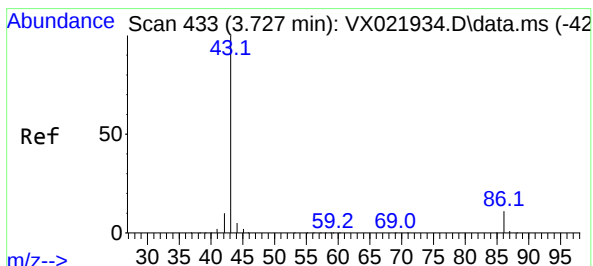
Tgt Ion:	83	Resp:	15573
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.6	78.8
127	7.3	6.1	9.1



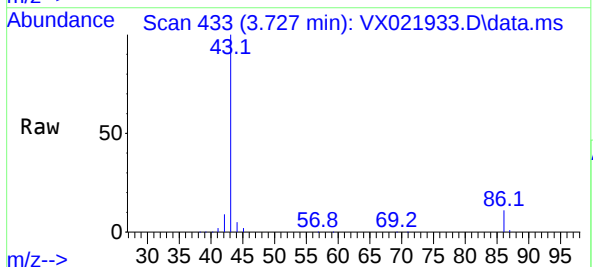
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Manual Integrations
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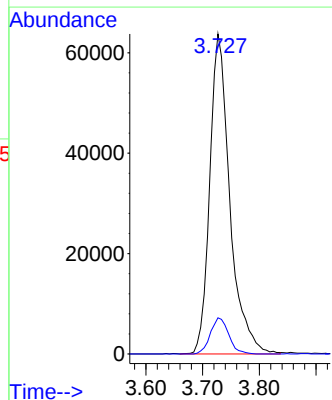
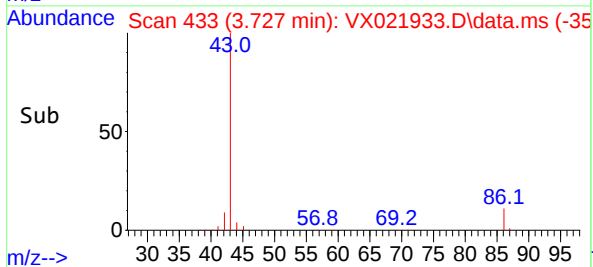
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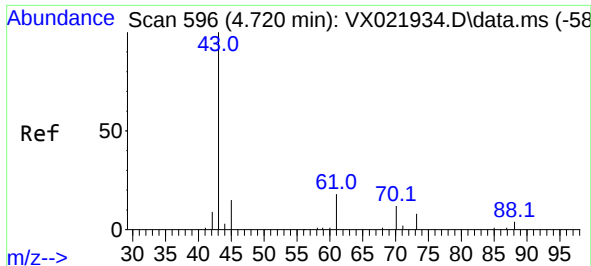


#42
Vinyl Acetate
Concen: 42.49 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



Tgt Ion:	43	Resp:	157065
Ion	Ratio	Lower	Upper
43	100		
86	10.3	8.2	12.4





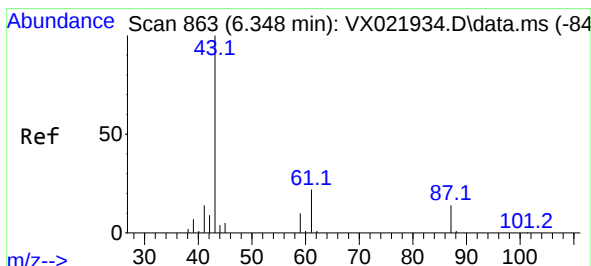
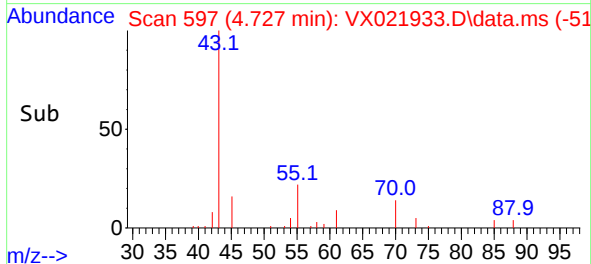
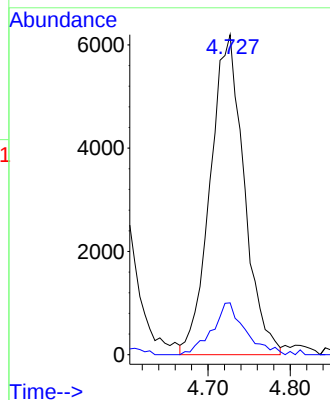
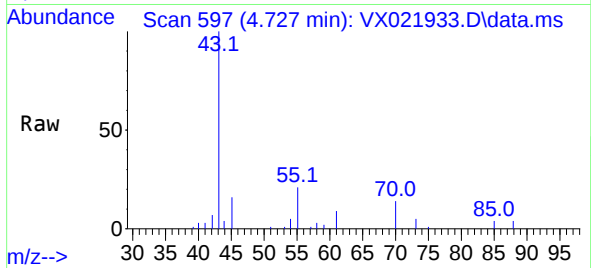
#43
Ethyl Acetate
Concen: 10.20 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 43 Resp: 17712
Ion Ratio Lower Upper
43 100
45 15.7 11.2 16.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

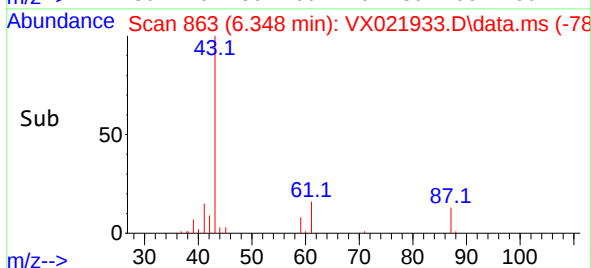
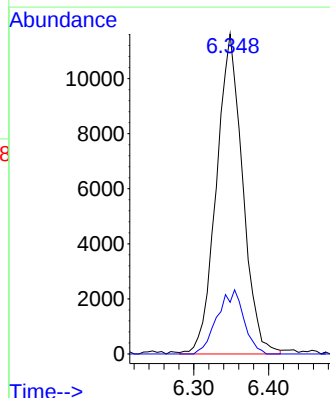
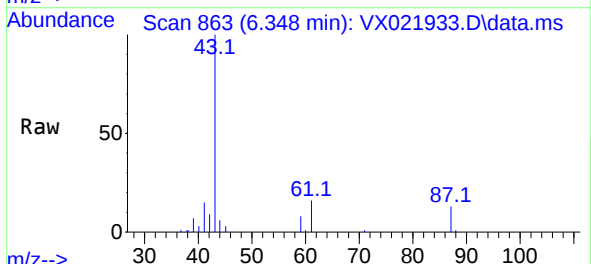
Manual Integrations
APPROVED

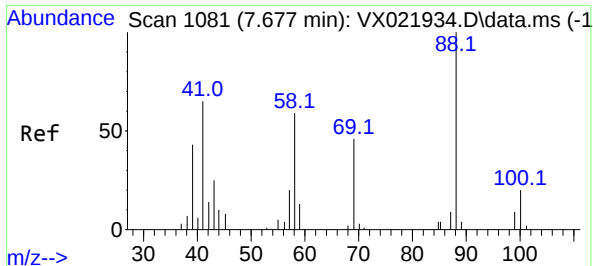
MMDadoda
5/13/2021 4:07:09 PM



#44
Isopropyl Acetate
Concen: 8.55 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 43 Resp: 28372
Ion Ratio Lower Upper
43 100
61 20.2 17.0 25.4





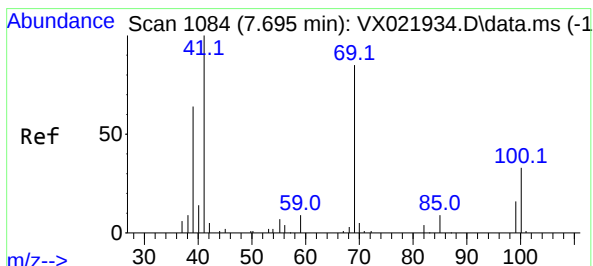
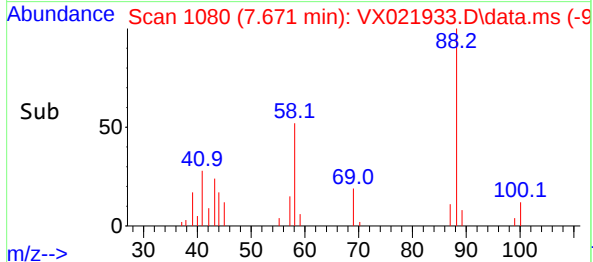
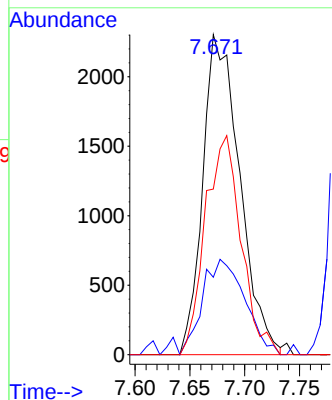
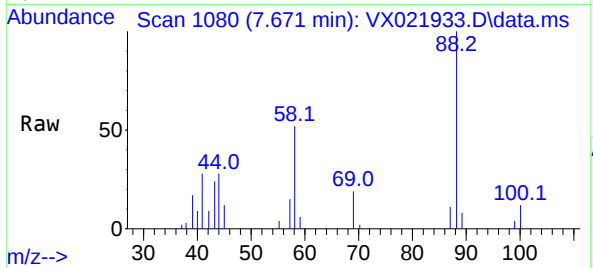
#45
1,4-Dioxane
Concen: 182.07 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:	88	Resp:	5393
Ion	Ratio	Lower	Upper
88	100		
43	34.2	0.0	0.0#
58	66.3	0.0	0.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

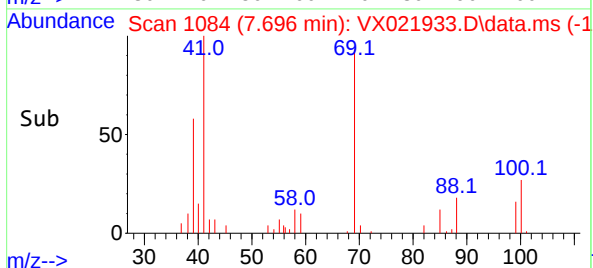
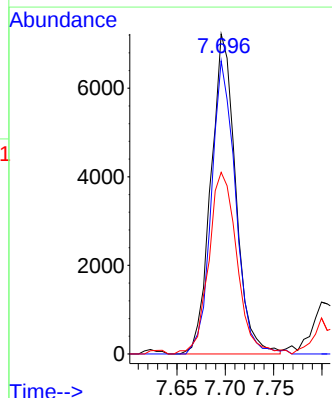
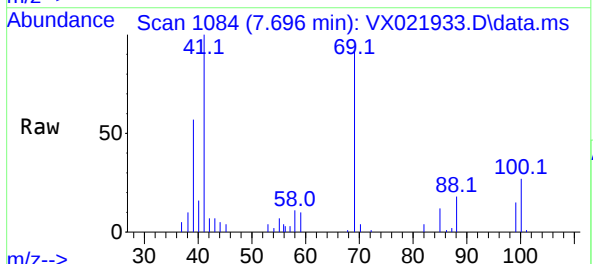
Manual Integrations
APPROVED

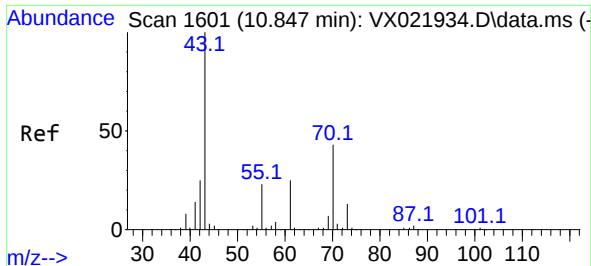
MMDadoda
5/13/2021 4:07:09 PM



#46
Methyl methacrylate
Concen: 8.35 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:	41	Resp:	12836
Ion	Ratio	Lower	Upper
41	100		
69	91.6	42.7	128.1
39	55.8	32.1	96.3





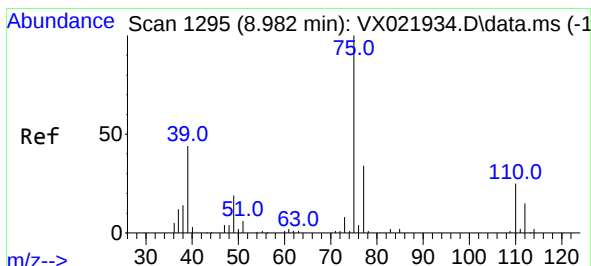
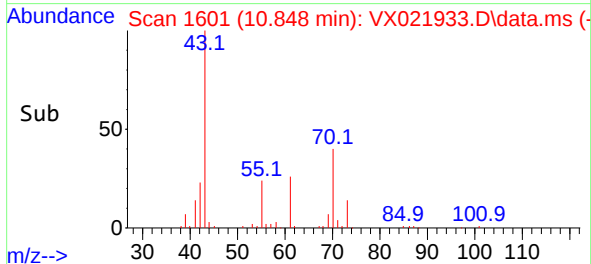
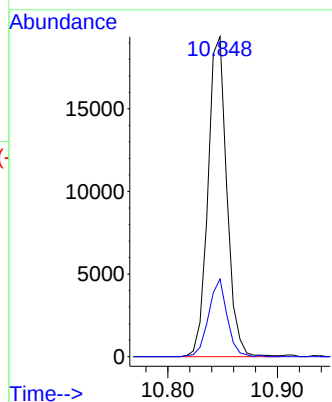
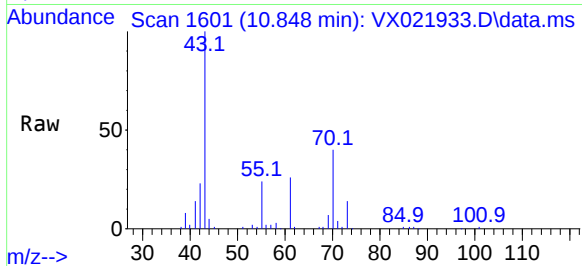
#47
n-amy1 Acetate
Concen: 8.39 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 43 Resp: 23143
Ion Ratio Lower Upper
43 100
55 23.7 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

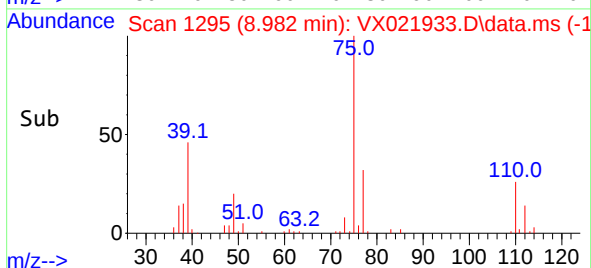
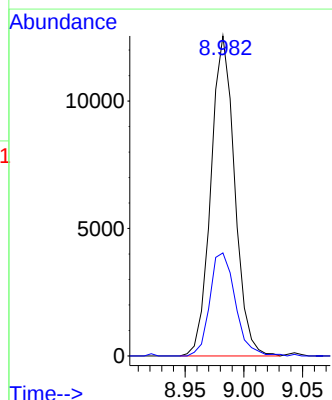
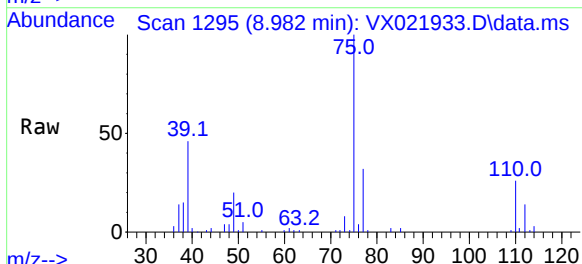
Manual Integrations
APPROVED

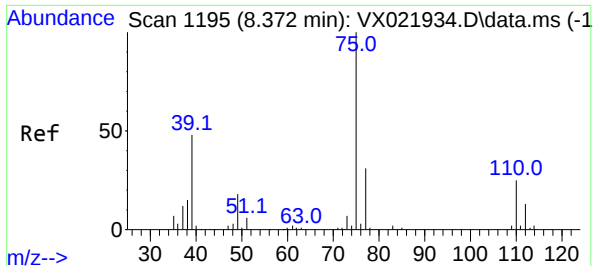
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#48
t-1,3-Dichloropropene
Concen: 8.52 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 75 Resp: 17697
Ion Ratio Lower Upper
75 100
77 32.2 26.8 40.2





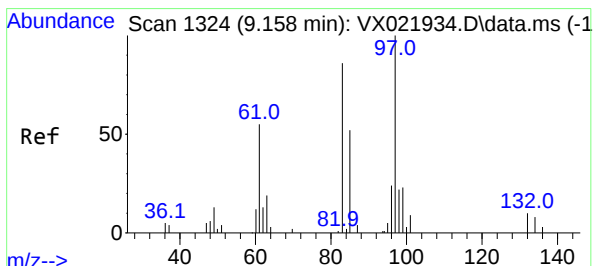
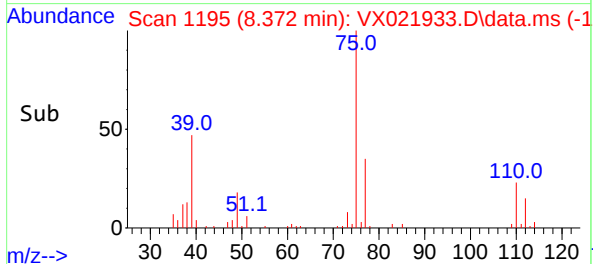
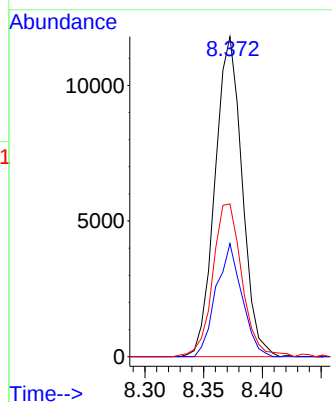
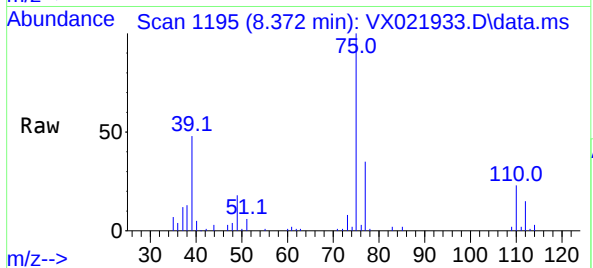
#49
cis-1,3-Dichloropropene
Concen: 8.50 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:	75	Resp:	18947
Ion	Ratio	Lower	Upper
75	100		
77	35.4	24.9	37.3
39	47.3	38.6	57.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

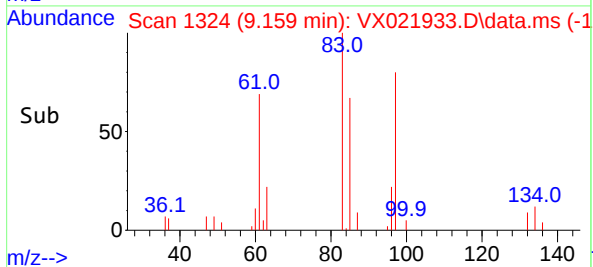
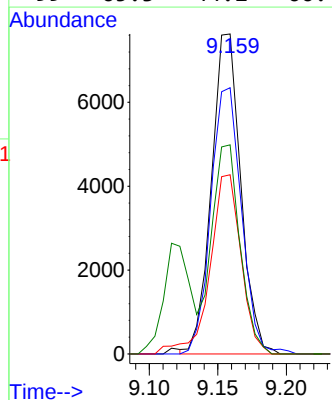
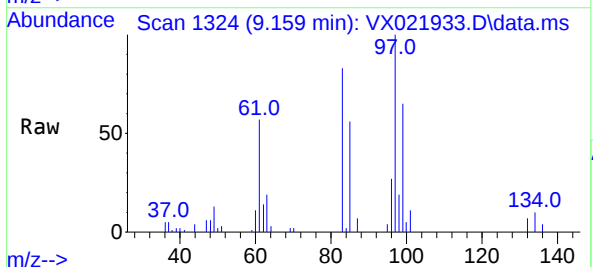
Manual Integrations
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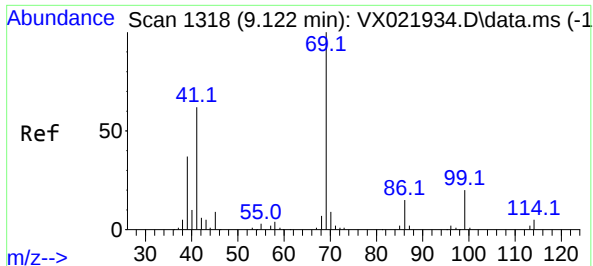
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#50
1,1,2-Trichloroethane
Concen: 8.61 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:	97	Resp:	11357
Ion	Ratio	Lower	Upper
97	100		
83	83.2	68.2	102.4
85	56.0	44.4	66.6
99	65.3	44.2	66.4





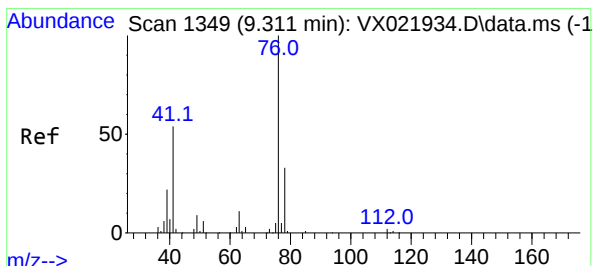
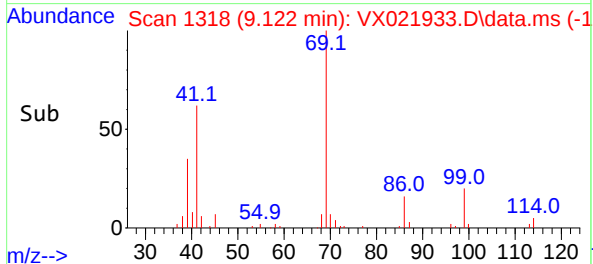
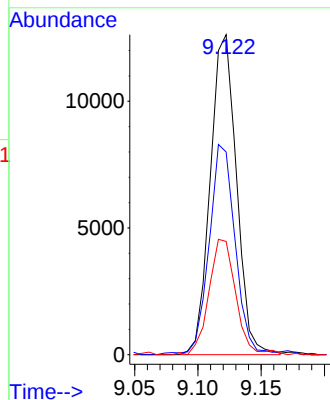
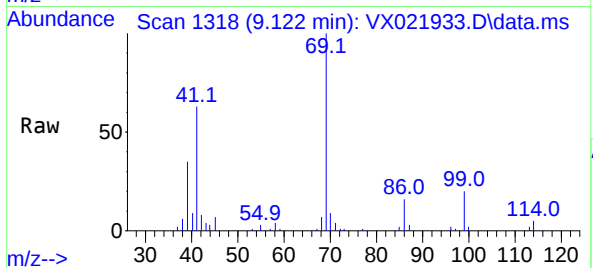
#51
Ethyl methacrylate
Concen: 8.55 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 69 Resp: 18199
Ion Ratio Lower Upper
69 100
41 62.8 31.1 93.5
39 34.9 18.3 54.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

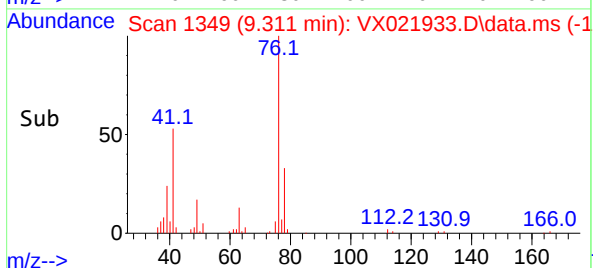
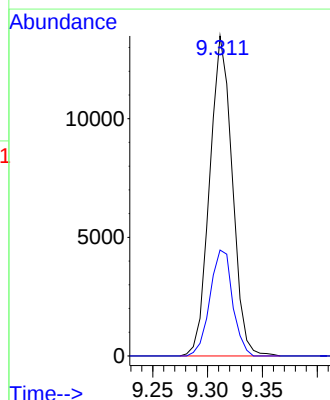
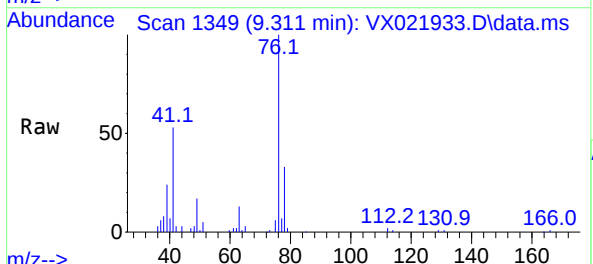
Manual Integrations
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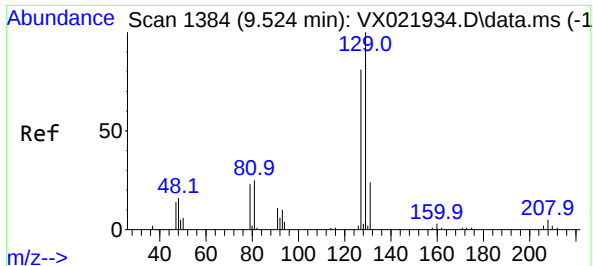
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#52
1,3-Dichloropropane
Concen: 8.41 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 76 Resp: 19340
Ion Ratio Lower Upper
76 100
78 33.2 0.0 64.2





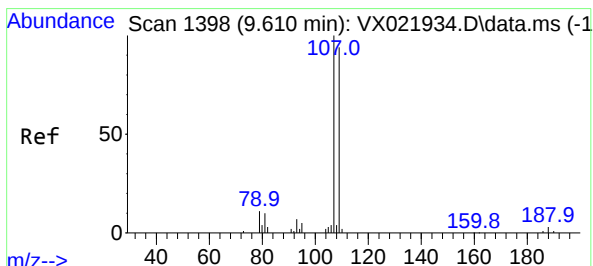
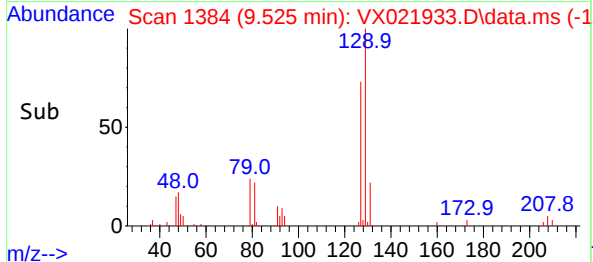
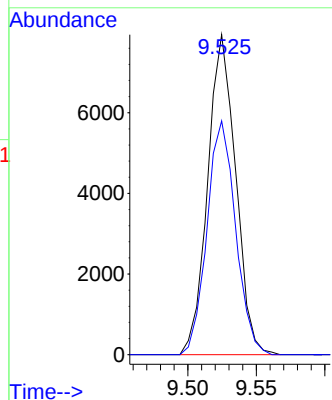
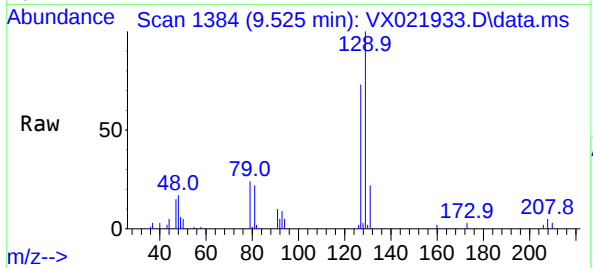
#53
Dibromochloromethane
Concen: 8.52 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:129 Resp: 11289
Ion Ratio Lower Upper
129 100
127 74.6 39.0 116.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

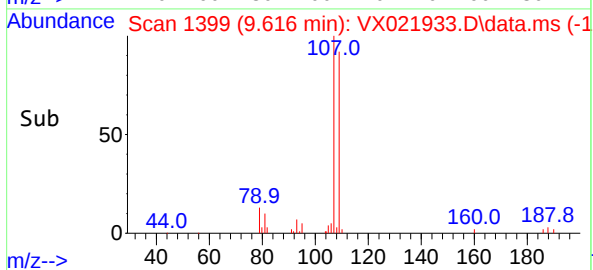
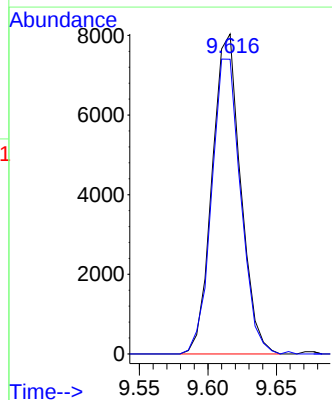
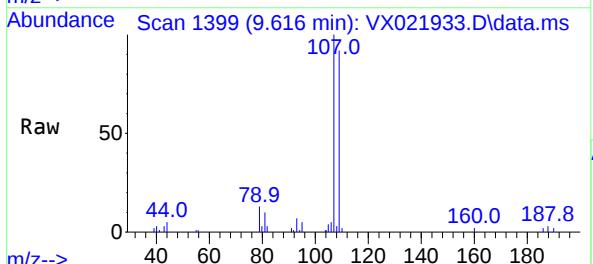
Manual Integrations
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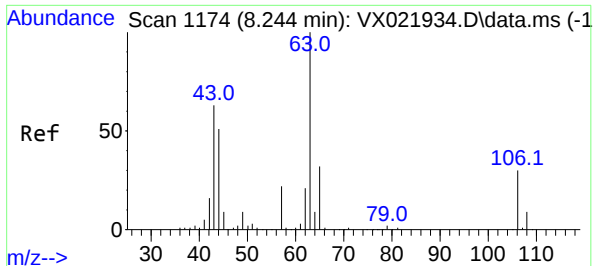
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#54
1,2-Dibromoethane
Concen: 8.58 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:107 Resp: 11632
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6





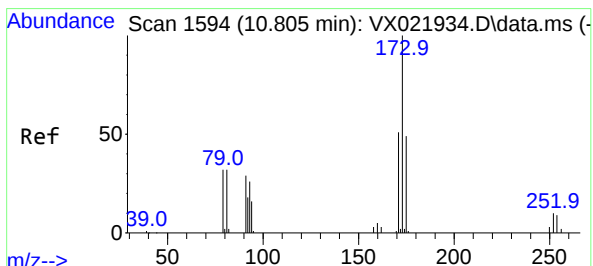
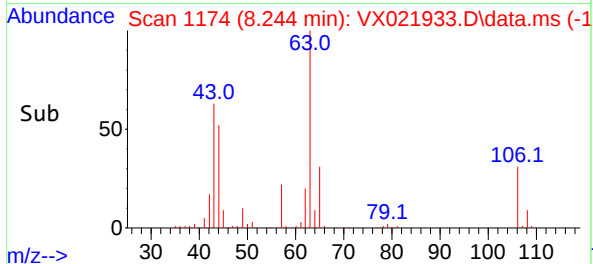
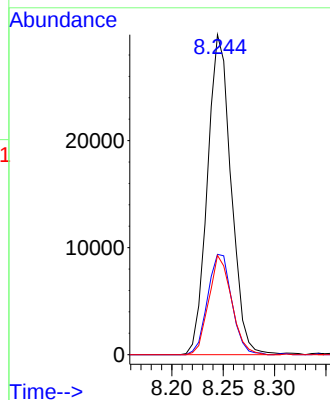
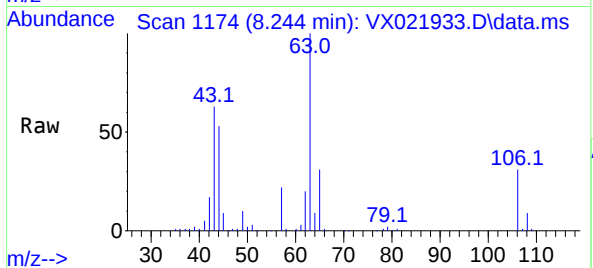
#55
2-Chloroethyl vinyl ether
Concen: 42.64 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:	63	Resp:	47886
Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.6	38.4
106	29.9	23.2	34.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

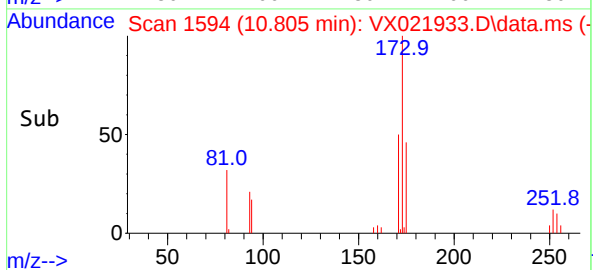
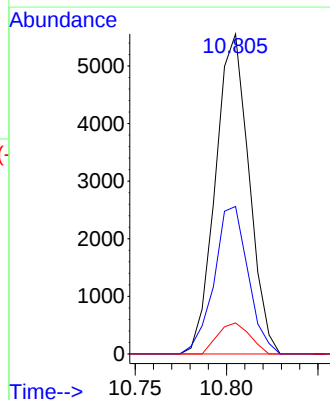
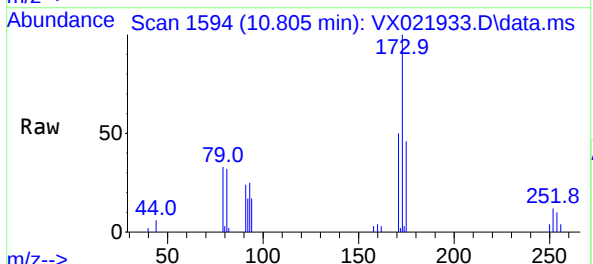
Manual Integrations
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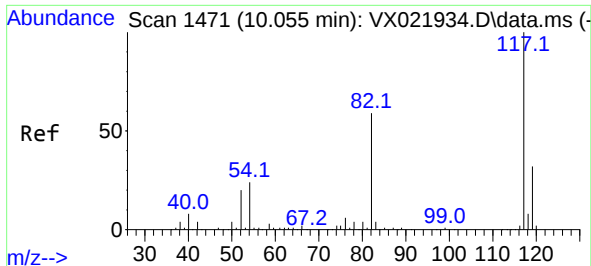
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#56
Bromoform
Concen: 8.43 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:	173	Resp:	7088
Ion	Ratio	Lower	Upper
173	100		
175	46.8	39.4	59.2
254	9.3	8.0	12.0





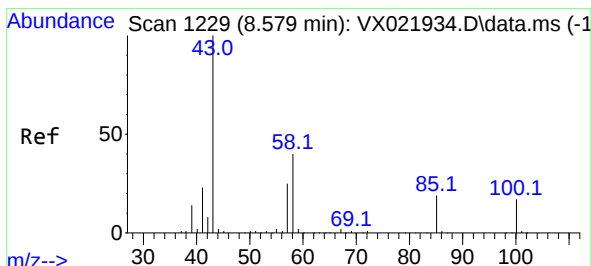
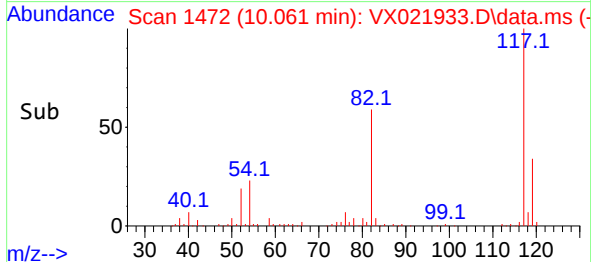
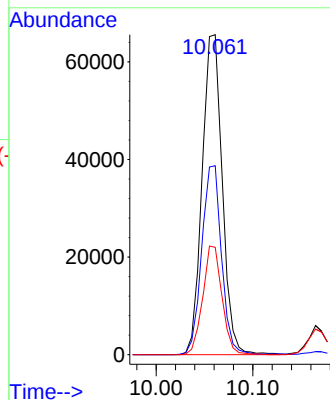
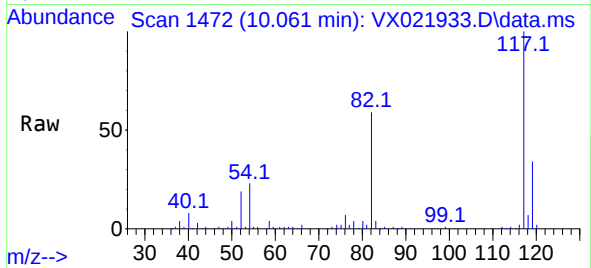
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 117 Resp: 95323
Ion Ratio Lower Upper
117 100
82 58.0 44.9 67.3
119 32.5 25.0 37.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

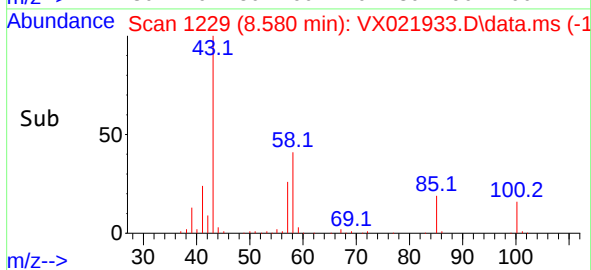
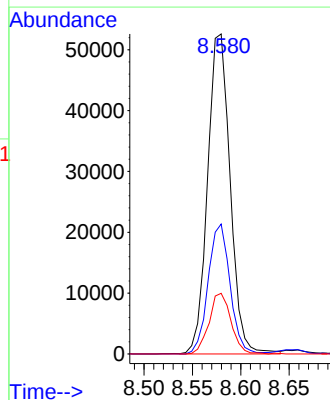
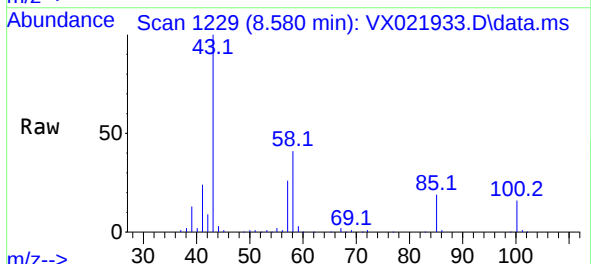
Manual Integrations
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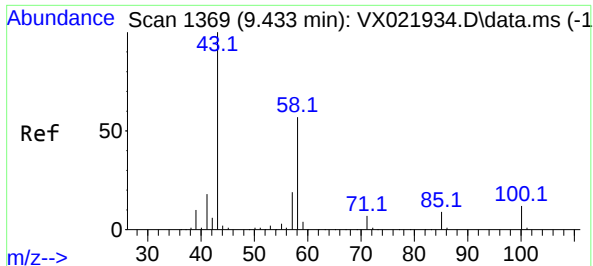
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#58
4-Methyl-2-Pentanone
Concen: 44.55 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 43 Resp: 85630
Ion Ratio Lower Upper
43 100
58 39.3 31.8 47.6
85 18.4 14.9 22.3





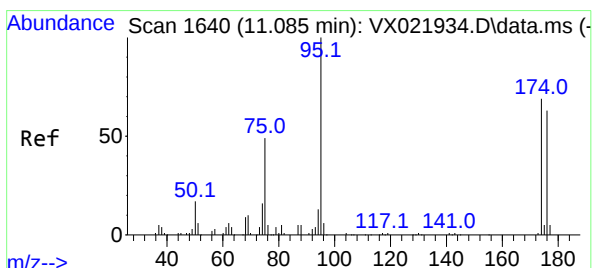
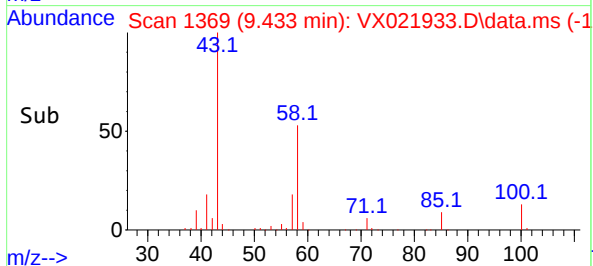
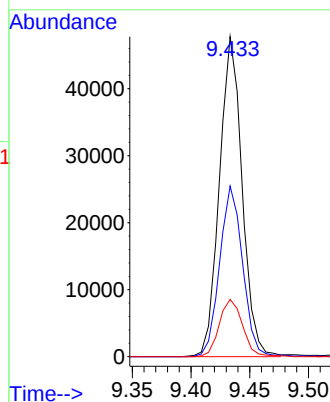
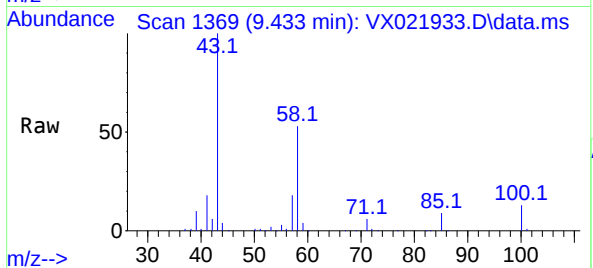
#59
2-Hexanone
Concen: 45.08 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 43 Resp: 64180
Ion Ratio Lower Upper
43 100
58 54.0 45.3 67.9
57 18.4 15.0 22.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

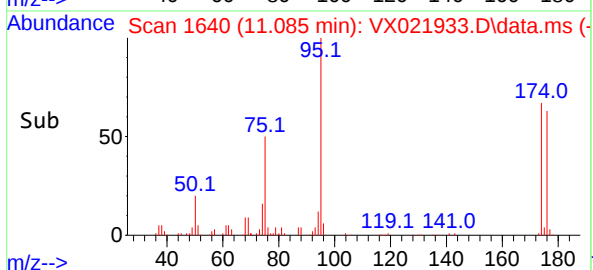
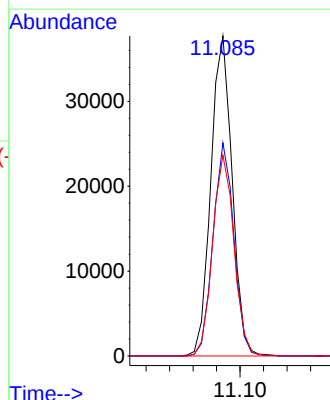
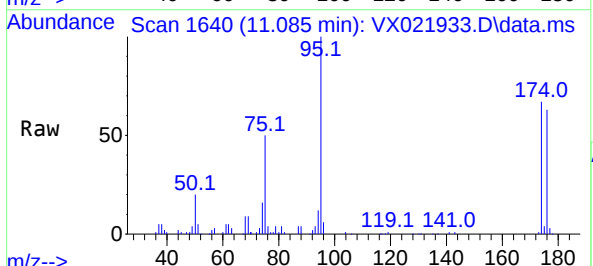
Manual Integrations
APPROVED

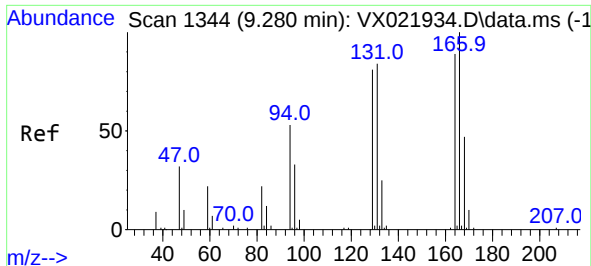
MMDadoda
5/13/2021 4:07:09 PM



#60
4-Bromofluorobenzene
Concen: 29.93 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

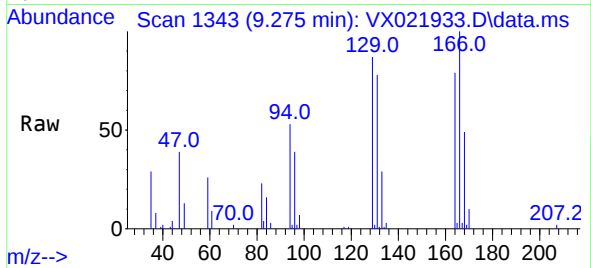
Tgt Ion: 95 Resp: 47346
Ion Ratio Lower Upper
95 100
174 65.1 52.2 78.2
176 63.2 49.3 73.9



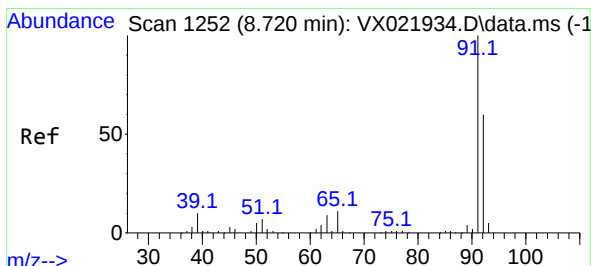
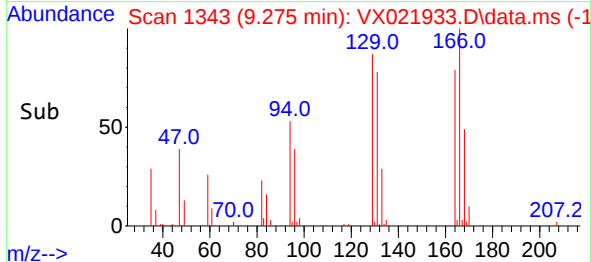
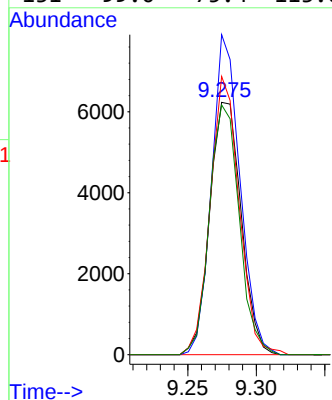


#61
Tetrachloroethene
Concen: 9.19 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

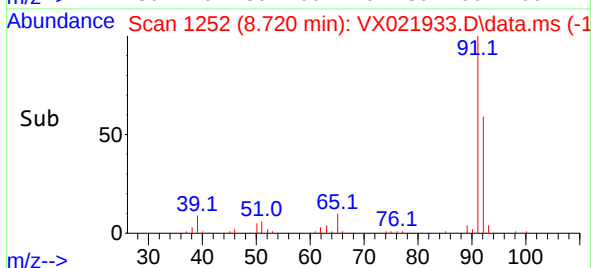
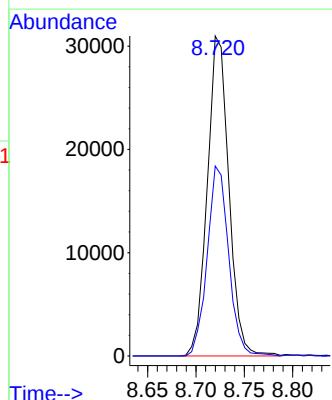
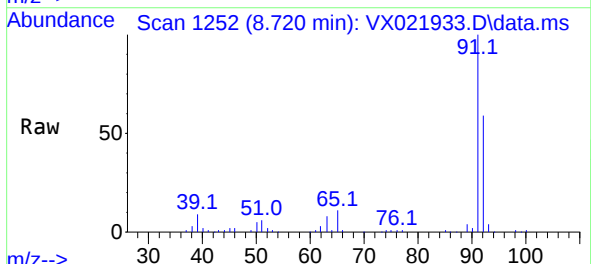


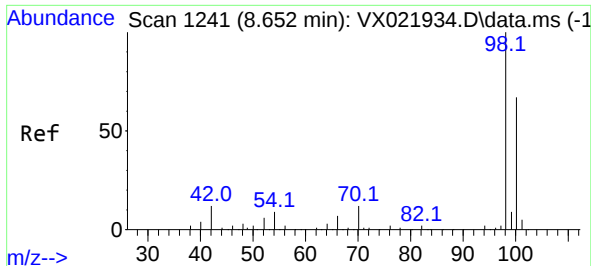
Tgt Ion:164 Resp: 9933
Ion Ratio Lower Upper
164 100
166 126.8 90.2 135.4
129 110.3 73.4 110.0#
131 99.0 75.4 113.0



#62
Toluene
Concen: 8.81 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 91 Resp: 48108
Ion Ratio Lower Upper
91 100
92 59.0 47.4 71.2





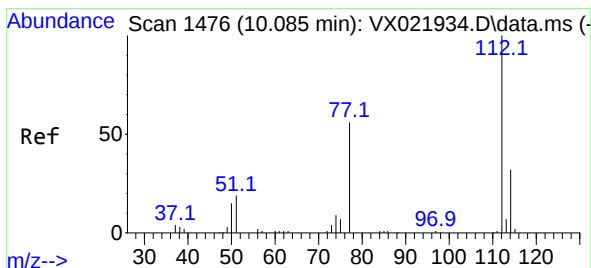
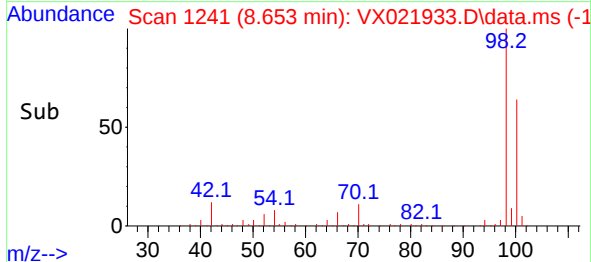
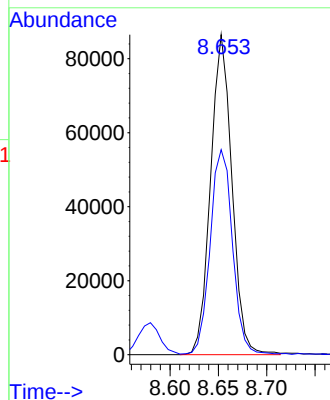
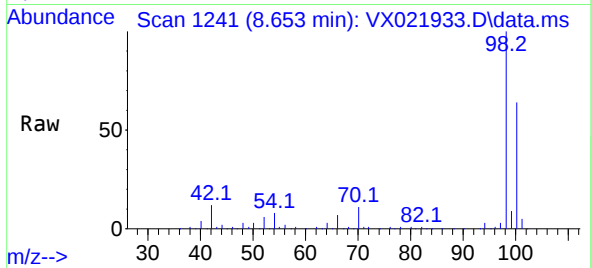
#63
Toluene-d8
Concen: 30.44 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 98 Resp: 132616
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

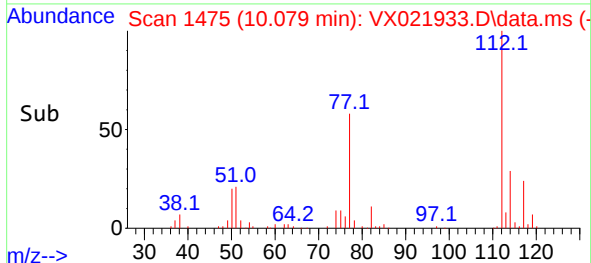
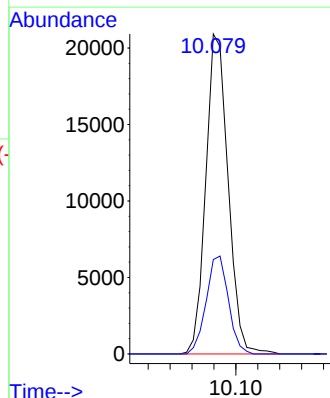
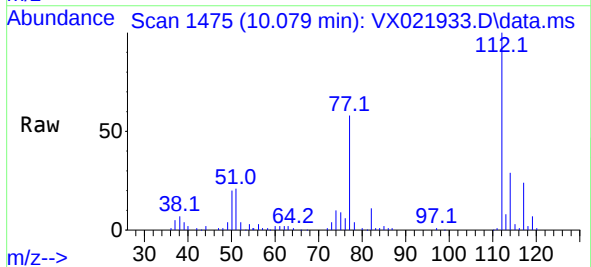
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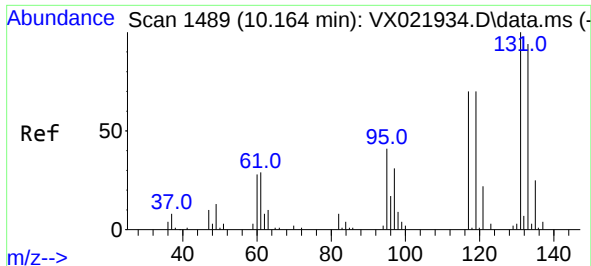
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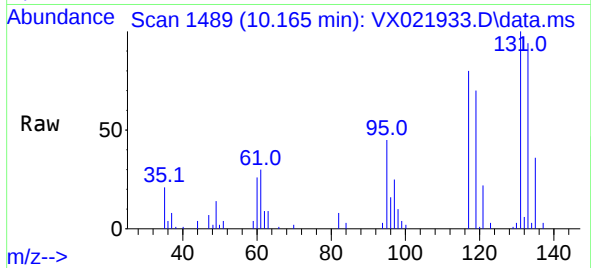
#64
Chlorobenzene
Concen: 9.06 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 112 Resp: 29577
Ion Ratio Lower Upper
112 100
114 29.5 25.3 37.9

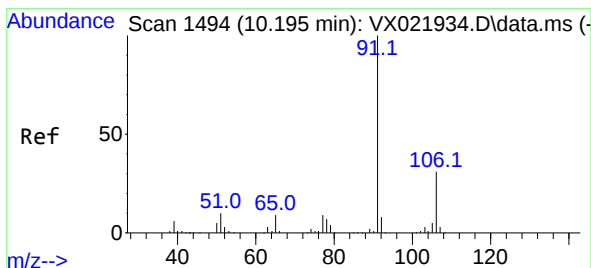
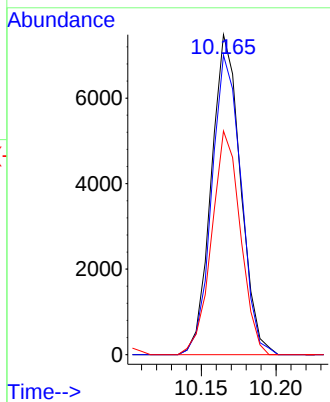
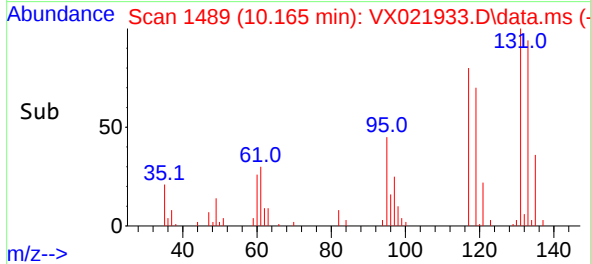




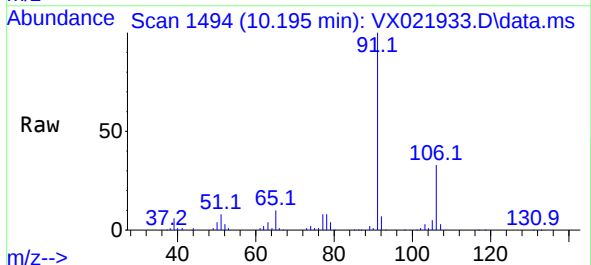
#65
1,1,1,2-Tetrachloroethane
Concen: 8.54 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



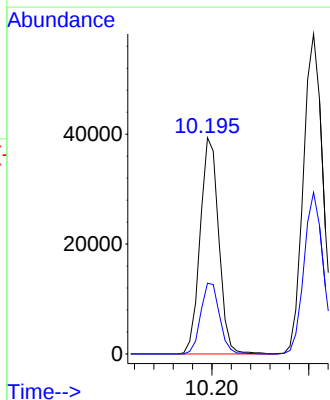
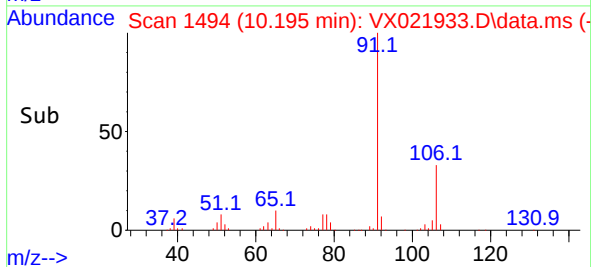
Tgt Ion:131 Resp: 10169
Ion Ratio Lower Upper
131 100
133 93.5 0.0 187.6
119 68.8 0.0 137.6



#66
Ethyl Benzene
Concen: 8.79 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



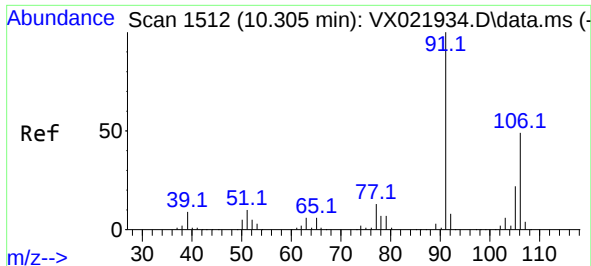
Tgt Ion: 91 Resp: 52776
Ion Ratio Lower Upper
91 100
106 32.7 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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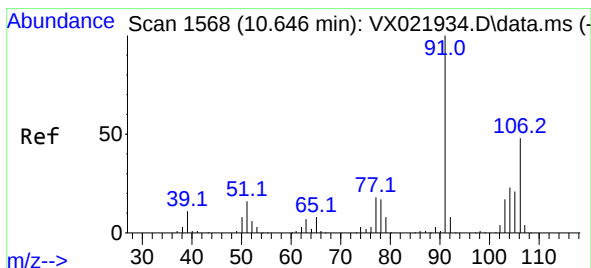
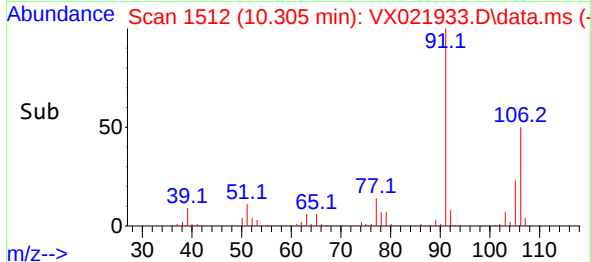
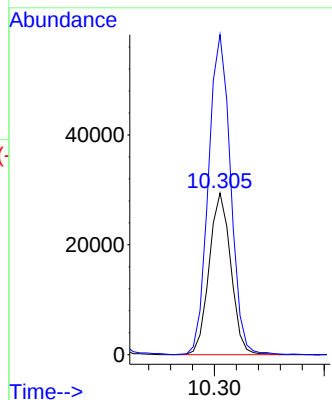
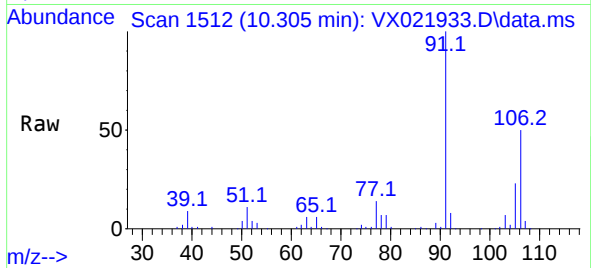
#67
m/p-Xylenes
Concen: 20.32 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:106 Resp: 40355
Ion Ratio Lower Upper
106 100
91 202.1 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

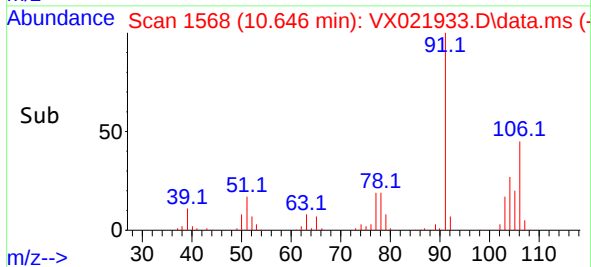
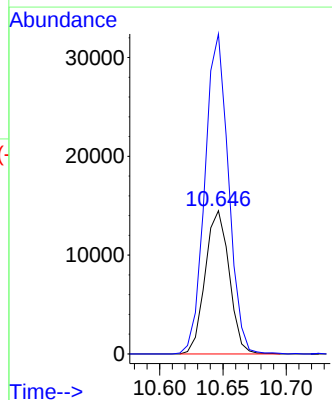
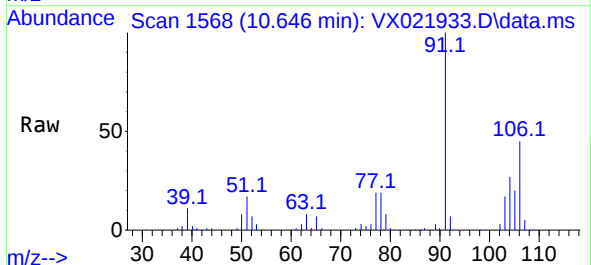
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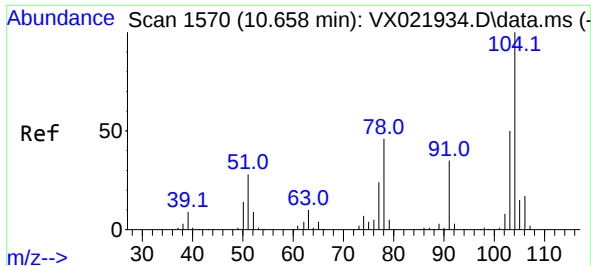
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#68
o-Xylene
Concen: 8.66 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:106 Resp: 19196
Ion Ratio Lower Upper
106 100
91 219.5 106.0 318.0





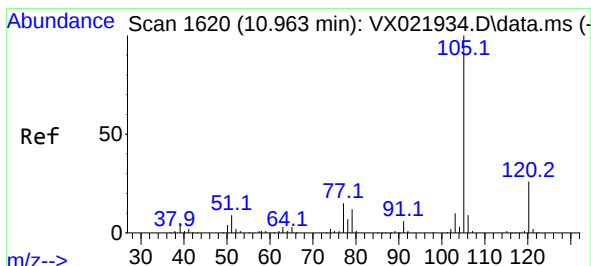
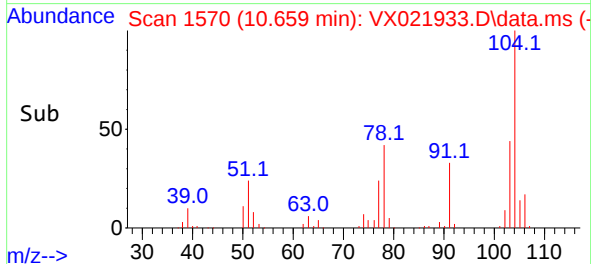
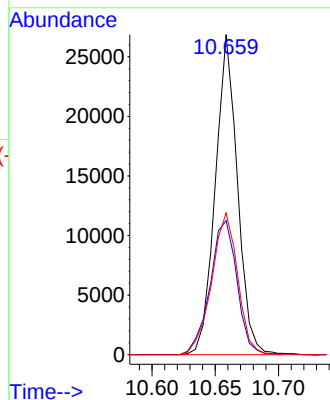
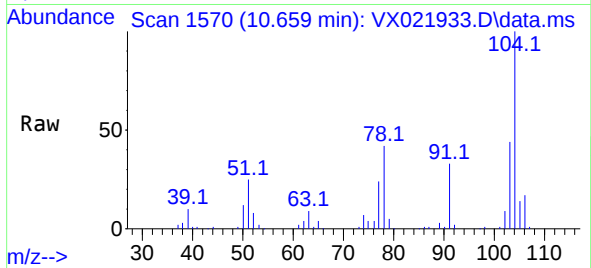
#69
Styrene
Concen: 8.81 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:104 Resp: 32675
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 52.0 44.1 66.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

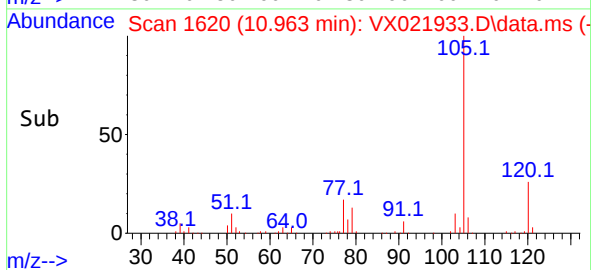
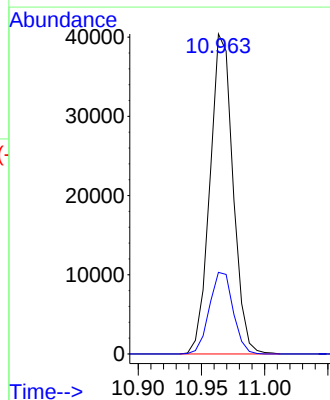
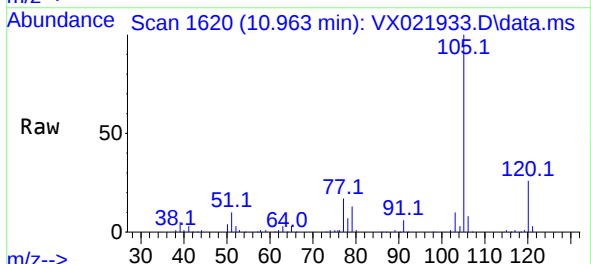
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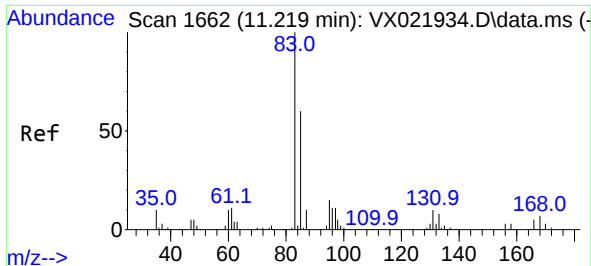
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#70
Isopropylbenzene
Concen: 8.79 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:105 Resp: 51190
Ion Ratio Lower Upper
105 100
120 26.3 18.9 35.1





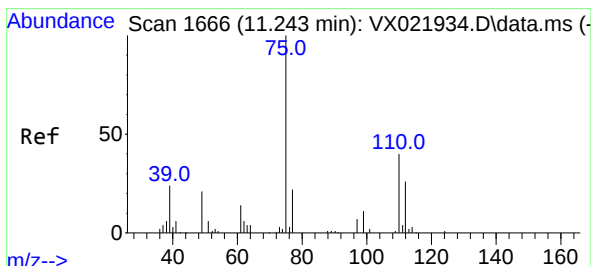
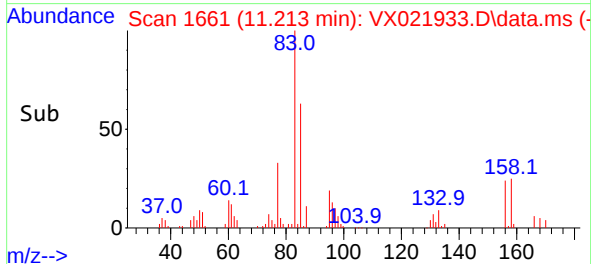
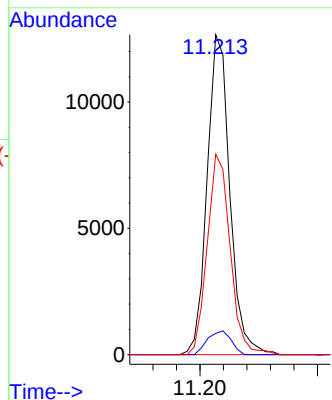
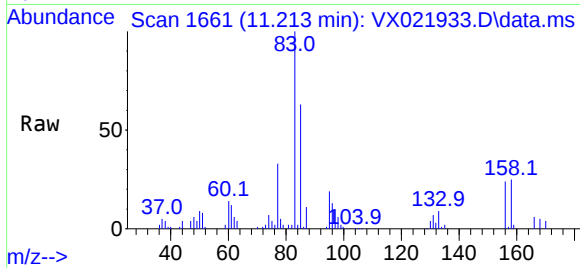
#71
1,1,2,2-Tetrachloroethane
Concen: 8.86 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 83 Resp: 17006
Ion Ratio Lower Upper
83 100
131 7.8 4.7 14.1
85 62.7 30.8 92.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

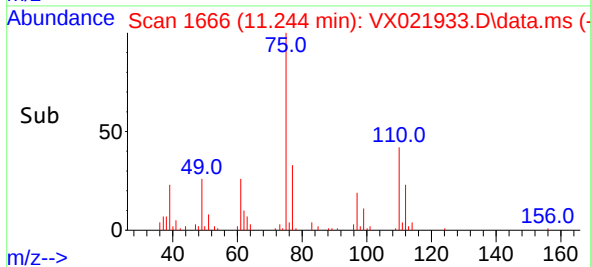
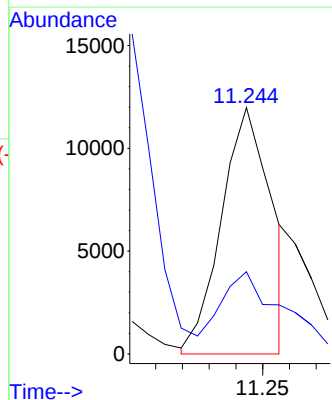
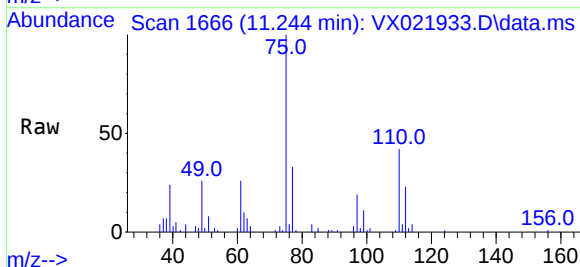
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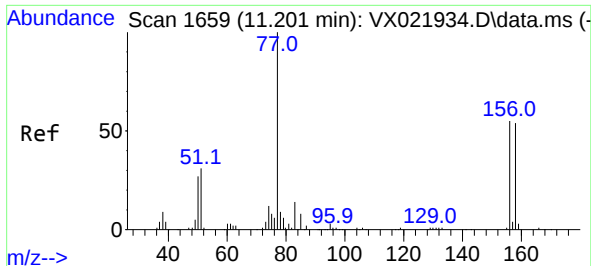
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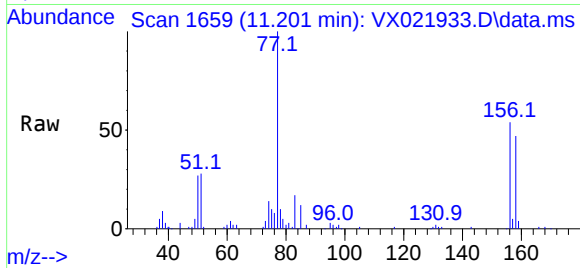
#72
1,2,3-Trichloropropane
Concen: 6.89 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 75 Resp: 15524
Ion Ratio Lower Upper
75 100
77 42.3 0.0 33.0#

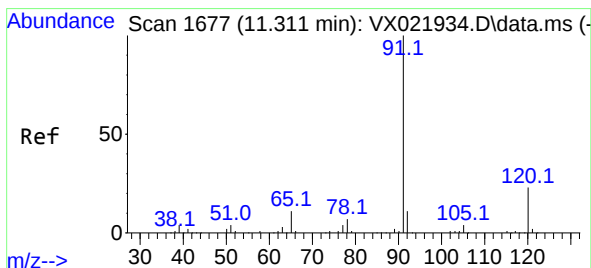
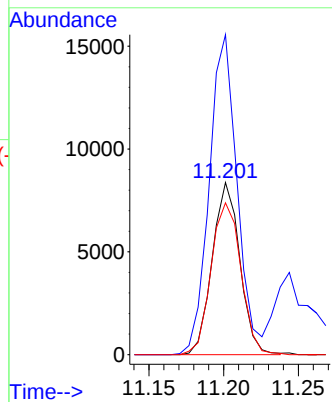
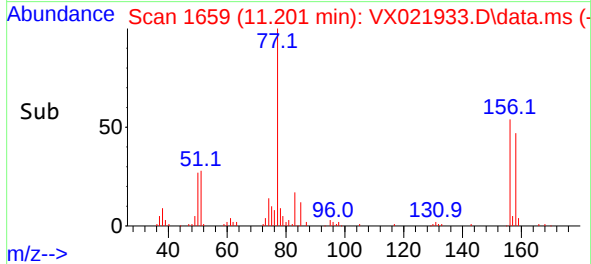




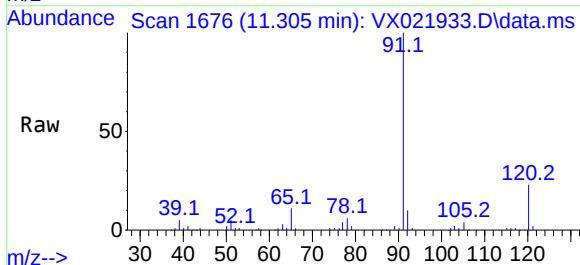
#73
Bromobenzene
Concen: 8.71 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



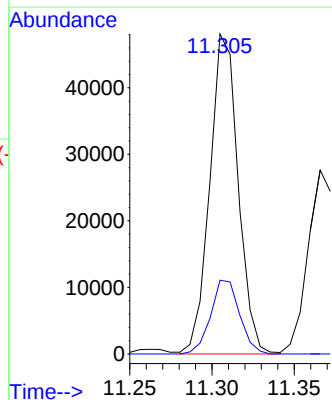
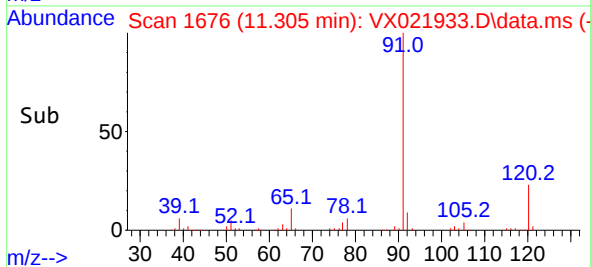
Tgt Ion: 156 Resp: 10741
Ion Ratio Lower Upper
156 100
77 187.9 0.0 363.4
158 95.3 0.0 193.4



#74
n-propylbenzene
Concen: 8.51 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



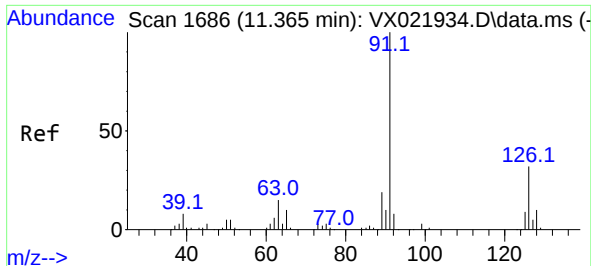
Tgt Ion: 91 Resp: 57741
Ion Ratio Lower Upper
91 100
120 23.5 0.0 44.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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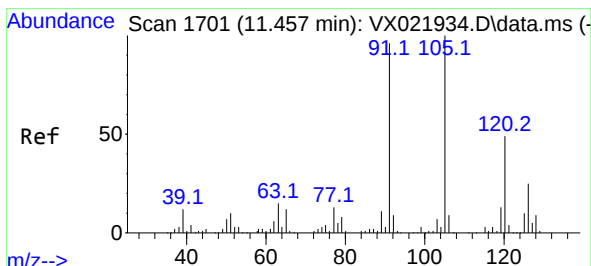
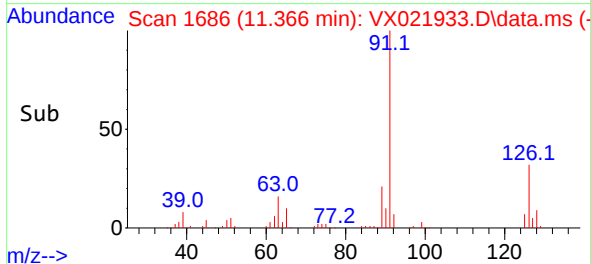
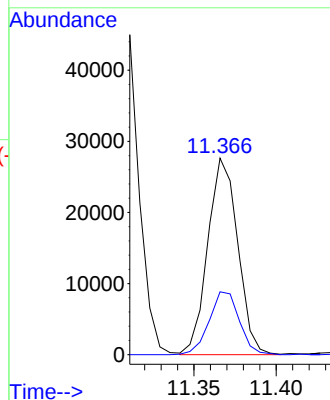
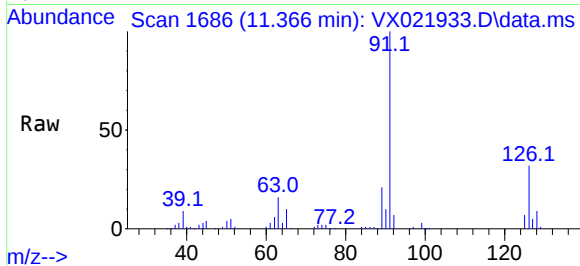
#75
2-Chlorotoluene
Concen: 8.73 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 91 Resp: 35093
Ion Ratio Lower Upper
91 100
126 32.2 0.0 63.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

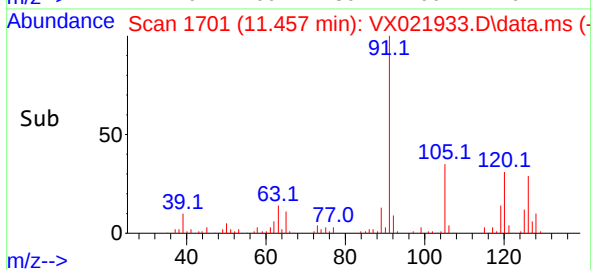
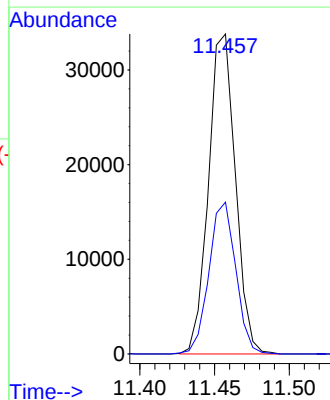
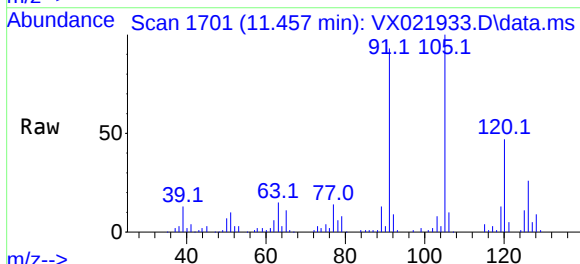
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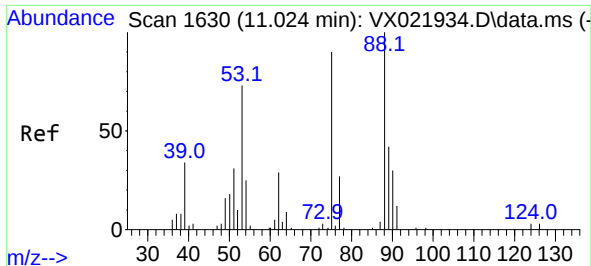
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#76
1,3,5-Trimethylbenzene
Concen: 8.71 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

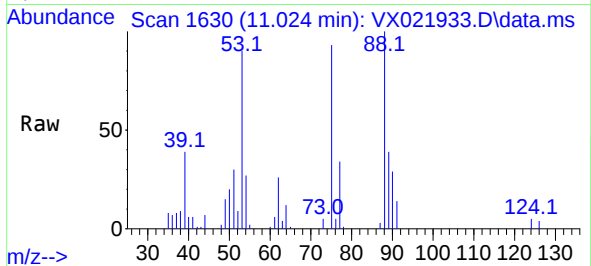
Tgt Ion: 105 Resp: 42327
Ion Ratio Lower Upper
105 100
120 47.3 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 8.32 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

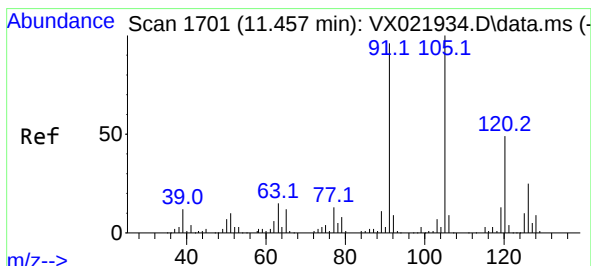
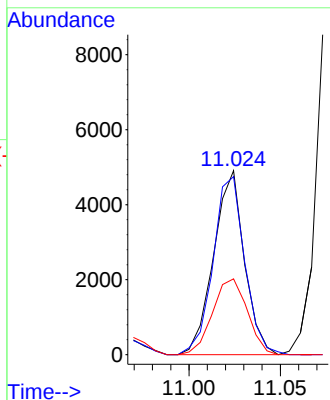
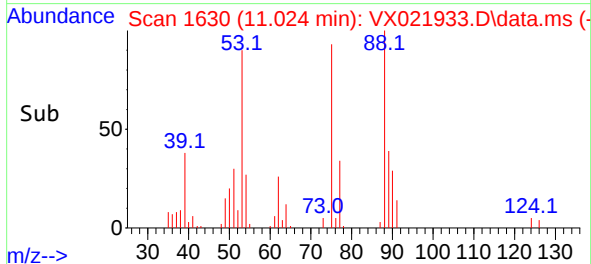
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



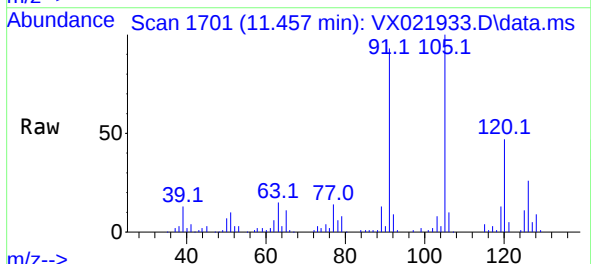
Tgt Ion: 75 Resp: 5737
Ion Ratio Lower Upper
75 100
53 96.7 40.2 120.6
89 41.2 23.4 70.0

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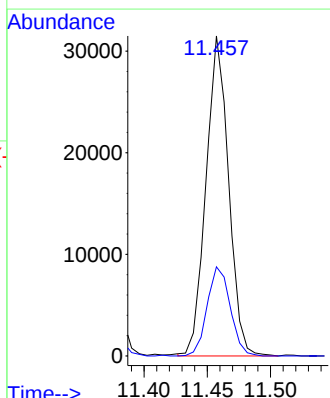
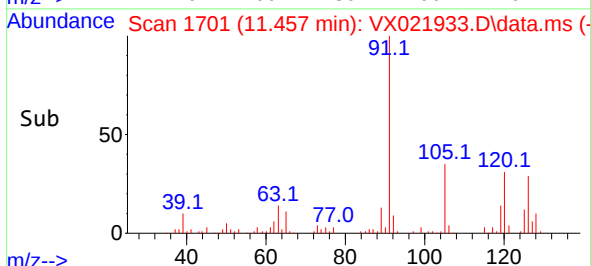
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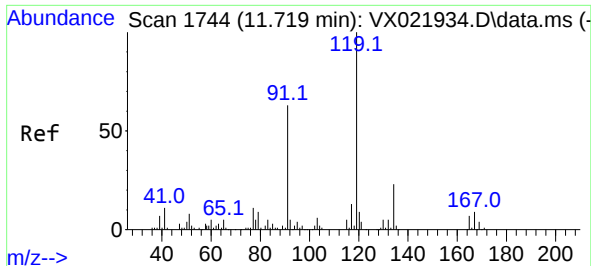


#78
4-Chlorotoluene
Concen: 8.45 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



Tgt Ion: 91 Resp: 39084
Ion Ratio Lower Upper
91 100
126 28.4 0.0 55.8





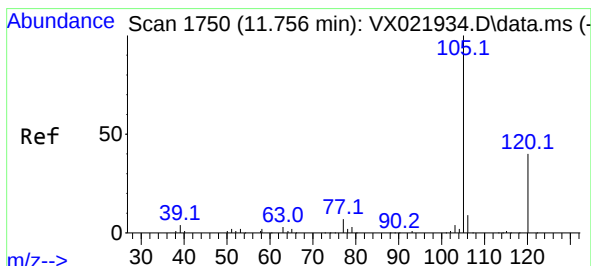
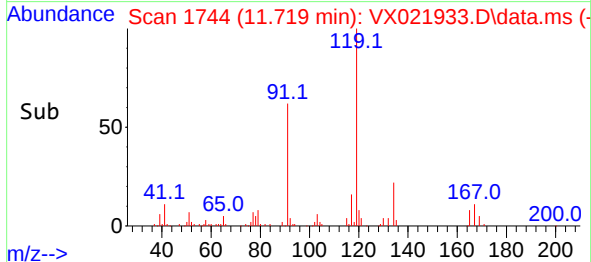
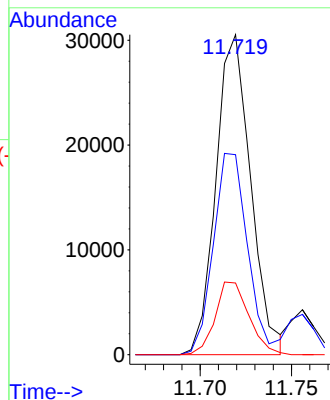
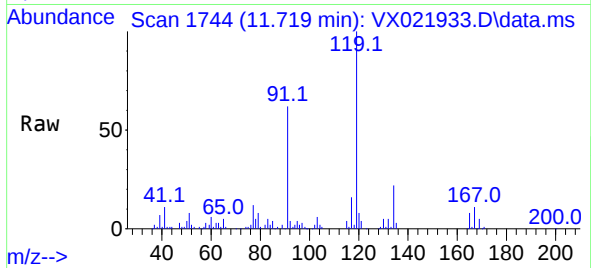
#79
tert-butylbenzene
Concen: 8.70 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:119 Resp: 40443
Ion Ratio Lower Upper
119 100
91 61.3 0.0 123.0
134 22.1 0.0 45.4

Instrument :
MSVOA_X
ClientSampleId :
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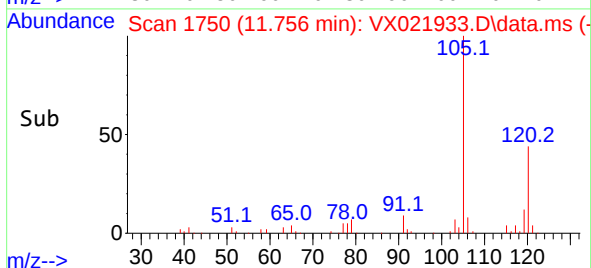
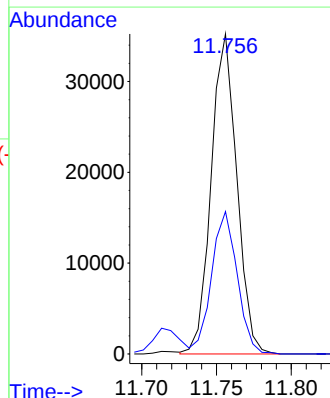
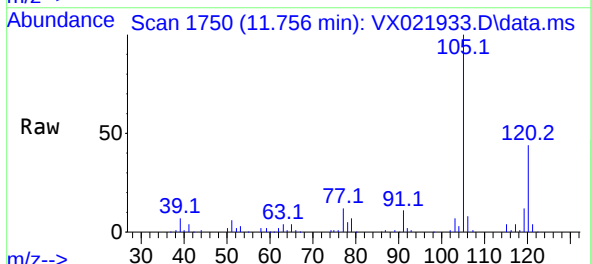
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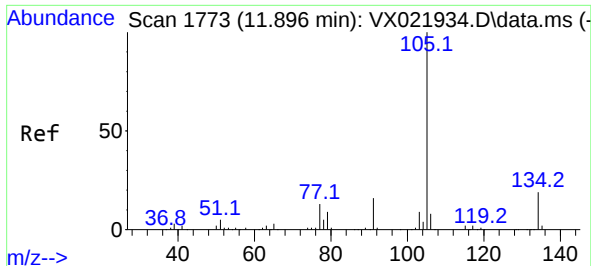
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#80
1,2,4-Trimethylbenzene
Concen: 8.65 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:105 Resp: 41998
Ion Ratio Lower Upper
105 100
120 44.6 0.0 91.4





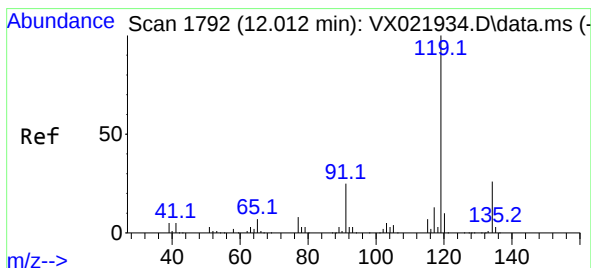
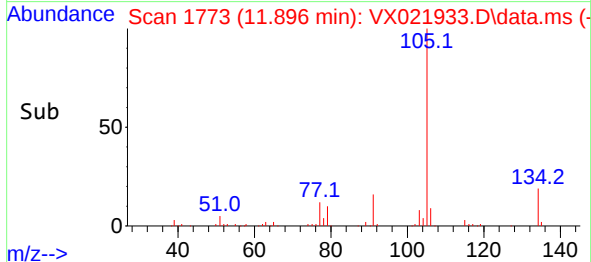
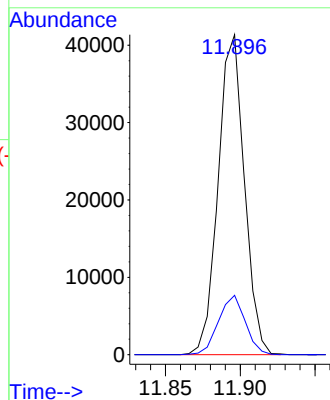
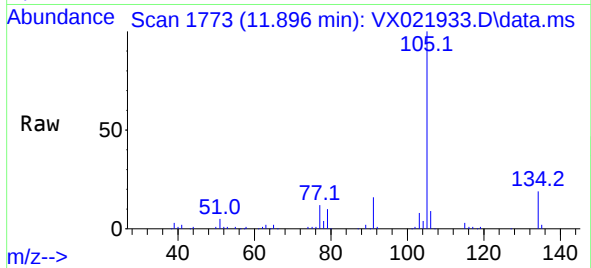
#81
sec-Butylbenzene
Concen: 8.63 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:105 Resp: 50421
Ion Ratio Lower Upper
105 100
134 19.0 0.0 38.8

Instrument :
MSVOA_X
ClientSampleId :
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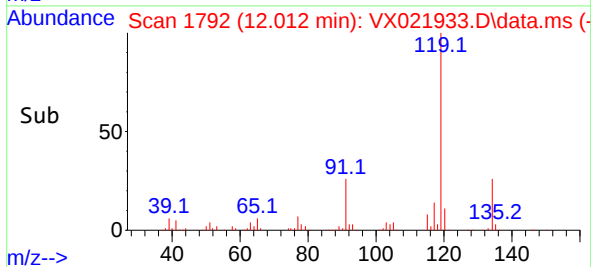
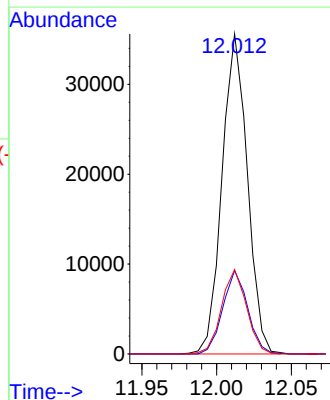
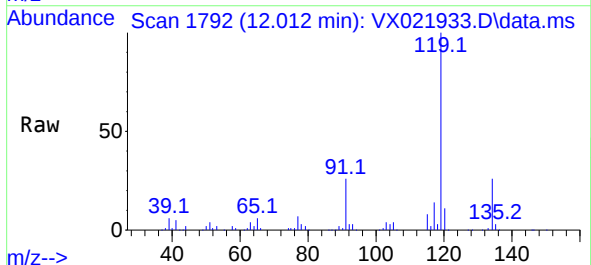
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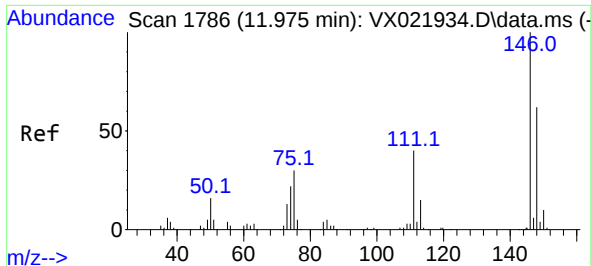
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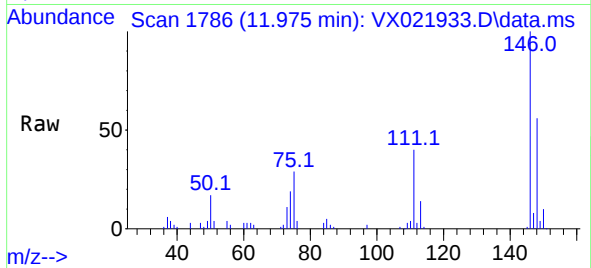
#82
p-Isopropyltoluene
Concen: 8.55 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:119 Resp: 41894
Ion Ratio Lower Upper
119 100
134 25.6 0.0 50.4
91 26.1 0.0 51.0

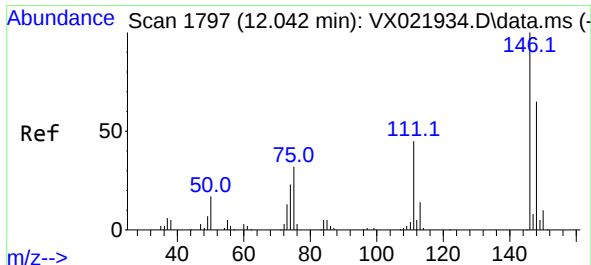
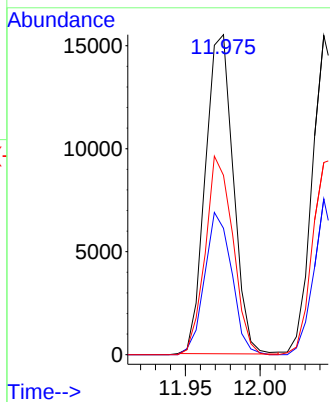
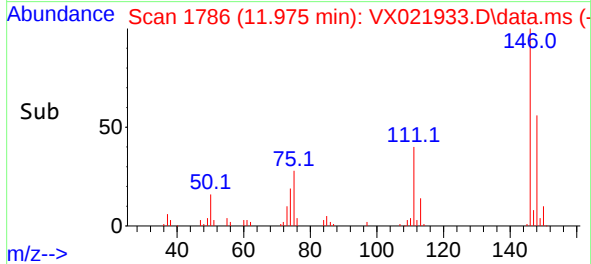




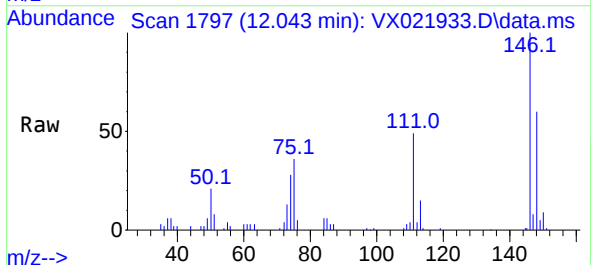
#83
1,3-Dichlorobenzene
Concen: 8.63 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



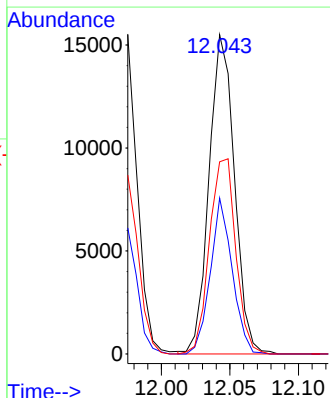
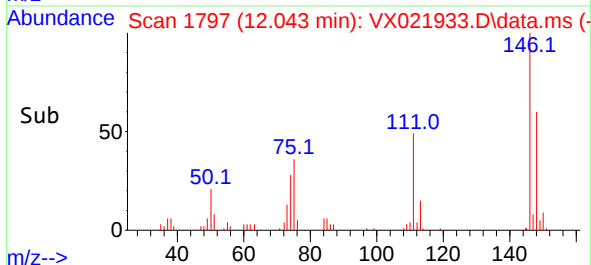
Tgt Ion:146 Resp: 20168
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.5
148 61.4 31.1 93.5



#84
1,4-Dichlorobenzene
Concen: 8.51 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



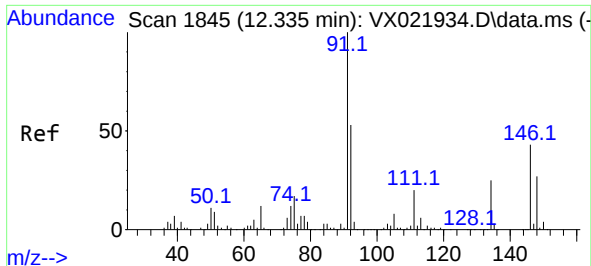
Tgt Ion:146 Resp: 19956
Ion Ratio Lower Upper
146 100
111 42.1 21.0 63.0
148 63.4 31.6 95.0



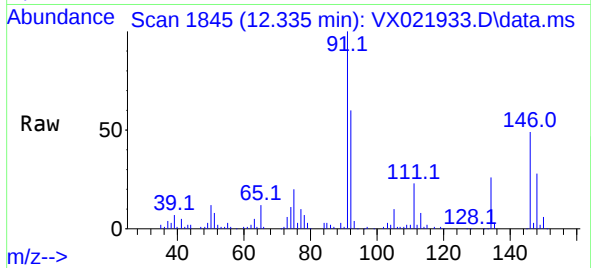
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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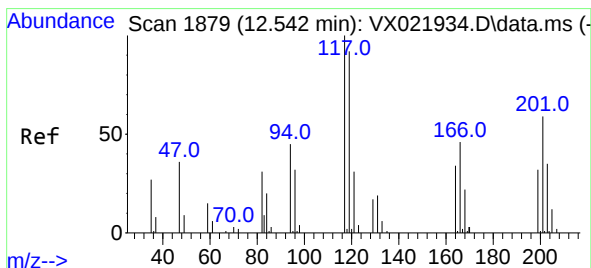
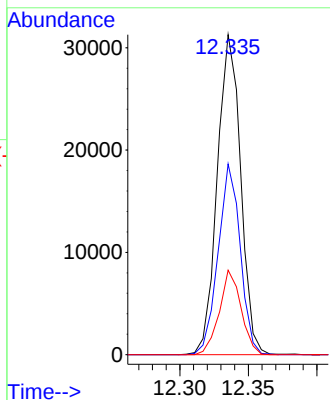
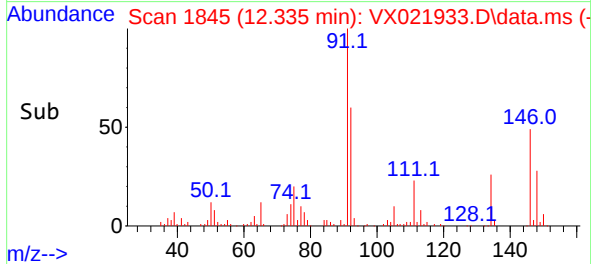
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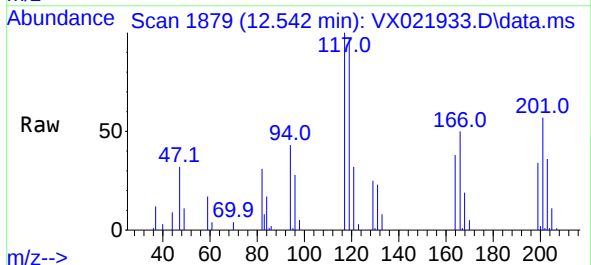
#85
n-Butylbenzene
Concen: 8.26 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



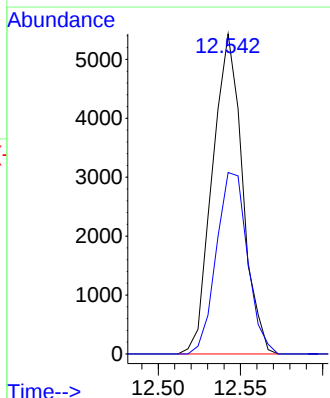
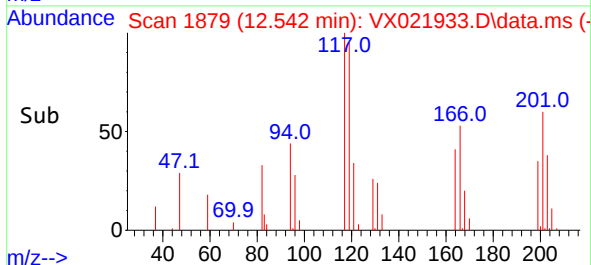
Tgt Ion: 91 Resp: 37062
Ion Ratio Lower Upper
91 100
92 56.4 0.0 111.0
134 24.6 0.0 49.8



#86
Hexachloroethane
Concen: 8.47 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48



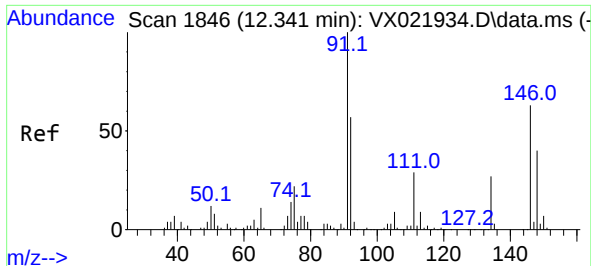
Tgt Ion: 117 Resp: 6891
Ion Ratio Lower Upper
117 100
201 59.0 30.9 92.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

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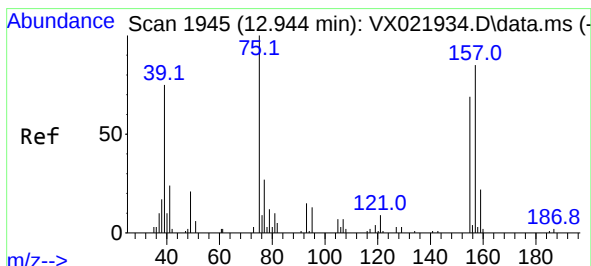
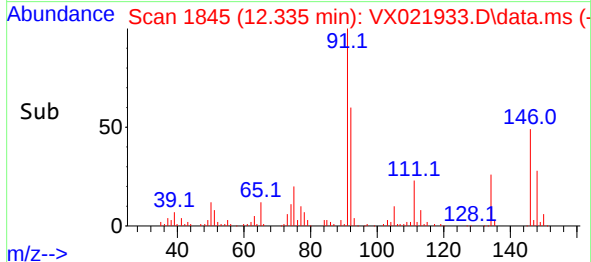
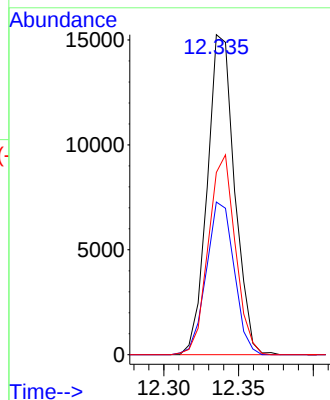
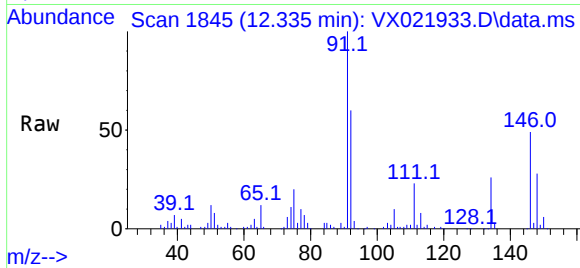
#87
1,2-Dichlorobenzene
Concen: 8.57 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 146 Resp: 19406
Ion Ratio Lower Upper
146 100
111 48.6 22.9 68.8
148 61.7 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

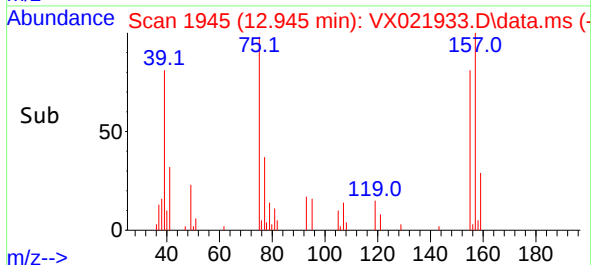
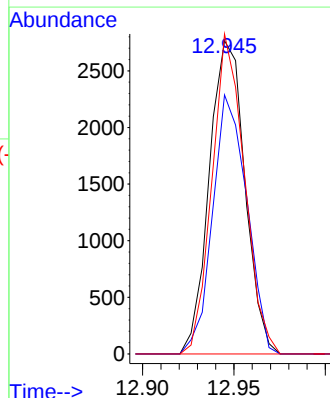
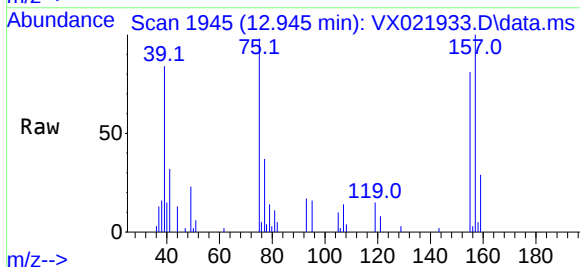
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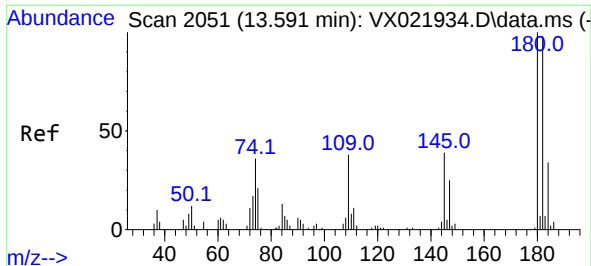
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#88
1,2-Dibromo-3-Chloropropane
Concen: 8.77 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion: 75 Resp: 3748
Ion Ratio Lower Upper
75 100
155 79.5 64.6 97.0
157 93.0 75.8 113.6





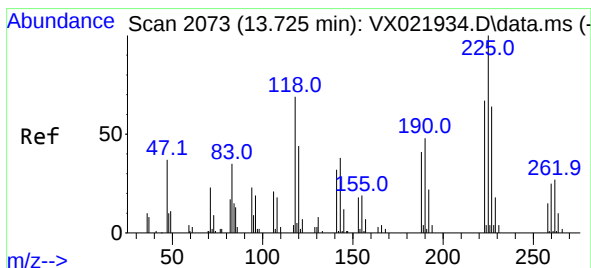
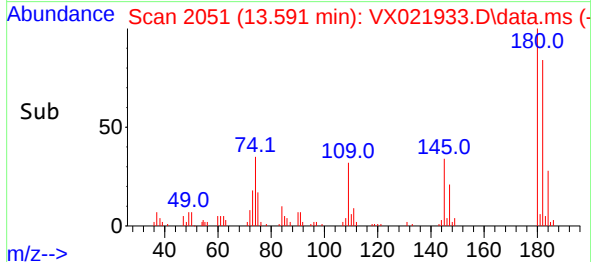
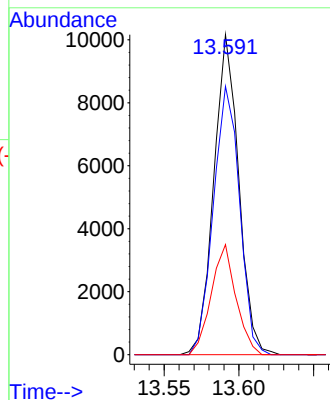
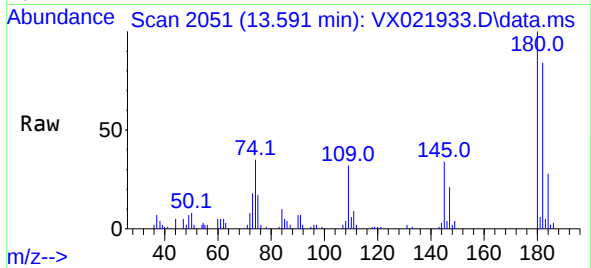
#89
1,2,4-Trichlorobenzene
Concen: 8.50 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:180 Resp: 11794
Ion Ratio Lower Upper
180 100
182 87.8 77.8 116.6
145 34.2 30.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

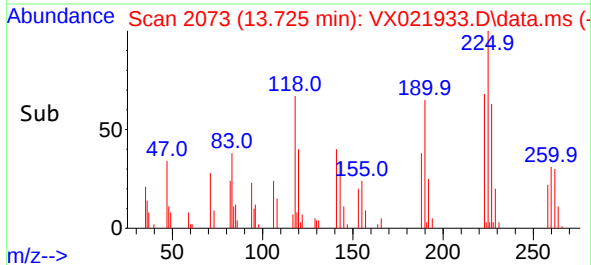
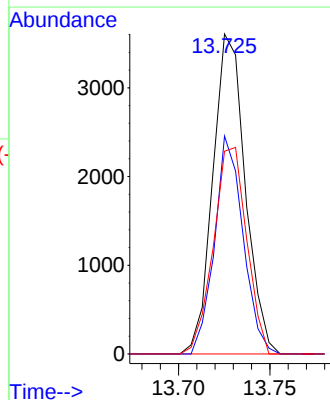
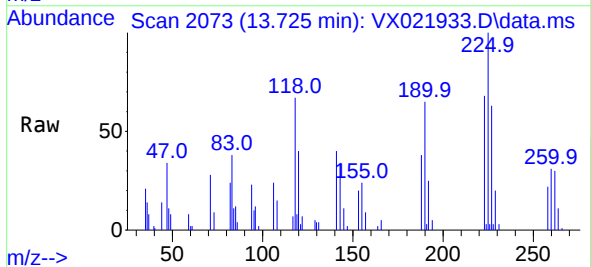
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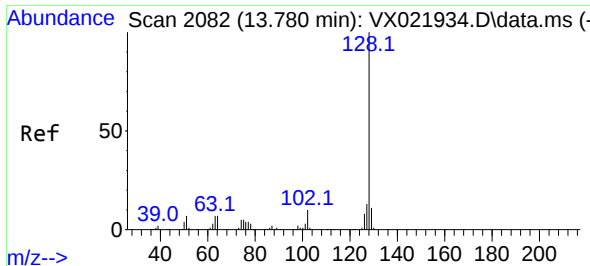
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#90
Hexachlorobutadiene
Concen: 8.28 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:225 Resp: 4445
Ion Ratio Lower Upper
225 100
223 60.0 0.0 128.0
227 66.3 0.0 129.6





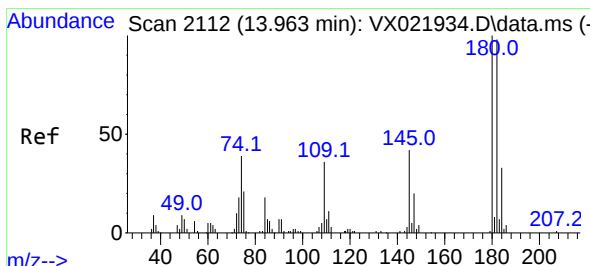
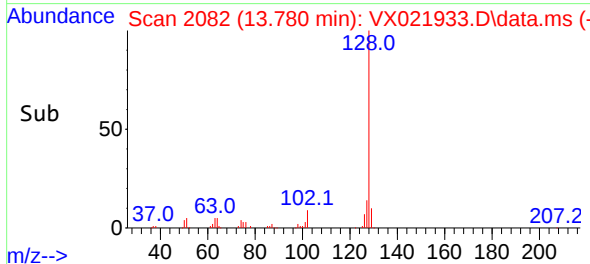
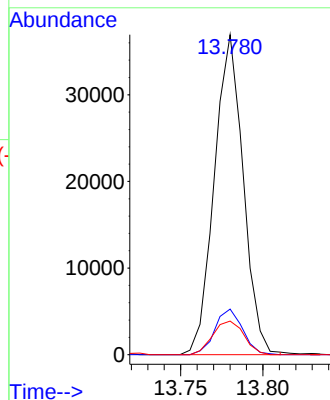
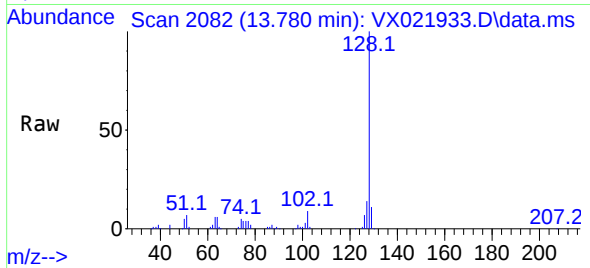
#91
Naphthalene
Concen: 8.30 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:	128	Resp:	45167
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.4	15.6
129	11.4	9.2	13.8

Instrument :
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ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 8.34 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021933.D
Acq: 12 May 2021 17:48

Tgt Ion:	180	Resp:	11489
Ion Ratio	Lower	Upper	
180	100		
182	99.8	0.0	192.6
145	39.9	0.0	75.8

