

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020910.D
 Acq On : 25 Feb 2021 13:32
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022521

Manual Integrations
 APPROVED

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 2/26/2021 2:30:49 PM

Quant Time: Feb 25 15:06:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 13:26:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	37765	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.823	114	212499	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	189297	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	79918	30.05	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 100.17%		
60) 4-Bromofluorobenzene	11.118	95	91972	29.38	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 97.93%		
63) Toluene-d8	8.694	98	251725	29.20	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 97.33%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	40503	19.05	ug/l	100
3) Chloromethane	1.311	50	43895	19.32	ug/l	96
4) Vinyl Chloride	1.393	62	51916	19.30	ug/l	98
5) Bromomethane	1.628	94	32888	32.47	ug/l	97
6) Chloroethane	1.711	64	33320	19.55	ug/l	95
7) Trichlorofluoromethane	1.917	101	66948	19.27	ug/l	99
8) Diethyl Ether	2.170	74	30420	19.41	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.364	101	42656	19.69	ug/l	98
10) 1,1-Dichloroethene	2.352	96	43233	19.36	ug/l	97
11) Methyl Iodide	2.493	142	52206	18.87	ug/l	93
12) Methyl Acetate	2.746	43	46847	18.97	ug/l	97
13) Acrolein	2.270	56	28630	81.61	ug/l	99
14) Acrylonitrile	3.111	53	117586	95.50	ug/l	100
15) Acetone	2.423	58	37370	100.99	ug/l	100
16) Carbon Disulfide	2.546	76	121583	19.29	ug/l	99
17) Allyl chloride	2.705	41	67328	19.12	ug/l	99
18) Methylene Chloride	2.834	84	48193	19.11	ug/l	92
19) trans-1,2-Dichloroethene	3.140	96	47939	19.36	ug/l	98
20) Diisopropyl ether	3.823	45	137372	19.24	ug/l	96
21) 1,1-Dichloroethane	3.664	63	81837	19.33	ug/l	99
22) cis-1,2-Dichloroethene	4.558	96	55327	19.54	ug/l	96
23) tert-Butyl Alcohol	3.011	59	52194	93.39	ug/l #	100
24) Methyl tert-Butyl Ether	3.164	73	152329	19.46	ug/l	100
25) Chloroform	5.170	83	84483	19.49	ug/l	96
26) Cyclohexane	5.547	56	74121	19.34	ug/l #	99
29) 1,1-Dichloropropene	5.764	75	64514	19.37	ug/l	100
30) 2-Butanone	4.629	43	159234	96.71	ug/l	99
31) 2,2-Dichloropropane	4.546	77	76193	19.83	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	72751	19.44	ug/l	100
33) Carbon Tetrachloride	5.747	117	61527	18.97	ug/l	98
34) Benzene	6.105	78	195118	19.50	ug/l	99
35) Methacrylonitrile	4.999	41	33499	18.95	ug/l	98
36) 1,2-Dichloroethane	6.158	62	65971	19.61	ug/l	99
37) Trichloroethene	7.182	130	52715	19.47	ug/l	100
38) Methylcyclohexane	7.435	83	83007	19.60	ug/l	97
39) 1,2-Dichloropropane	7.488	63	48059	19.42	ug/l	96
40) Dibromomethane	7.635	93	32685	19.19	ug/l	96
41) Bromodichloromethane	7.876	83	69228	19.47	ug/l	98
42) Vinyl Acetate	3.782	43	586311	95.61	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	57993	18.53	ug/l	98
44) Isopropyl Acetate	6.405	43	100393	18.93	ug/l	99
45) 1,4-Dioxane	7.712	88	23373	382.58	ug/l	99
46) Methyl methacrylate	7.741	41	50909	19.32	ug/l	97
47) n-amyl Acetate	10.877	43	83268	19.08	ug/l	97
48) t-1,3-Dichloropropene	9.018	75	74983	18.90	ug/l	100
49) cis-1,3-Dichloropropene	8.412	75	82916	19.15	ug/l	97
50) 1,1,2-Trichloroethane	9.194	97	47858	19.13	ug/l	96
51) Ethyl methacrylate	9.159	69	75294	19.25	ug/l	97
52) 1,3-Dichloropropane	9.353	76	83446	19.73	ug/l	98
53) Dibromochloromethane	9.559	129	51170	19.31	ug/l	100
54) 1,2-Dibromoethane	9.653	107	51261	19.74	ug/l	100
55) 2-Chloroethyl vinyl ether	8.288	63	156964	84.93	ug/l	99
56) Bromoform	10.835	173	35570	19.03	ug/l	99
58) 4-Methyl-2-Pentanone	8.618	43	291435	94.03	ug/l	99
59) 2-Hexanone	9.471	43	222576	94.37	ug/l	99
61) Tetrachloroethene	9.318	164	43919	18.82	ug/l	95
62) Toluene	8.765	91	208561	19.18	ug/l	100
64) Chlorobenzene	10.118	112	126471	18.94	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.200	131	45960	18.83	ug/l	97
66) Ethyl Benzene	10.235	91	226495	18.69	ug/l	99
67) m/p-Xylenes	10.341	106	171306	38.06	ug/l	98
68) o-Xylene	10.683	106	81322	18.99	ug/l	95
69) Styrene	10.694	104	144481	19.33	ug/l	99
70) Isopropylbenzene	11.000	105	221876	19.22	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	69255	19.17	ug/l	100
72) 1,2,3-Trichloropropane	11.277	75	59632m	18.29	ug/l	
73) Bromobenzene	11.236	156	50076	18.56	ug/l	94
74) n-propylbenzene	11.341	91	251761	19.04	ug/l	98
75) 2-Chlorotoluene	11.400	91	152180	19.28	ug/l	98
76) 1,3,5-Trimethylbenzene	11.489	105	185498	19.50	ug/l	99
77) t-1,4-Dichloro-2-butene	11.059	75	24643	18.11	ug/l	94
78) 4-Chlorotoluene	11.494	91	172987	19.22	ug/l	100
79) tert-butylbenzene	11.753	119	180142	19.77	ug/l	98
80) 1,2,4-Trimethylbenzene	11.789	105	184798	19.13	ug/l	99
81) sec-Butylbenzene	11.930	105	213467	19.37	ug/l	100
82) p-Isopropyltoluene	12.047	119	194208	19.48	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	93658	18.90	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	89265	18.39	ug/l	95
85) n-Butylbenzene	12.371	91	171491	19.04	ug/l	100
86) Hexachloroethane	12.583	117	34870	18.54	ug/l	88
87) 1,2-Dichlorobenzene	12.377	146	92001	19.68	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.983	75	14855	18.22	ug/l	99
89) 1,2,4-Trichlorobenzene	13.630	180	57021	18.52	ug/l	98
90) Hexachlorobutadiene	13.765	225	25201	20.00	ug/l	93
91) Naphthalene	13.818	128	205769	19.07	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	59838	19.38	ug/l	97

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

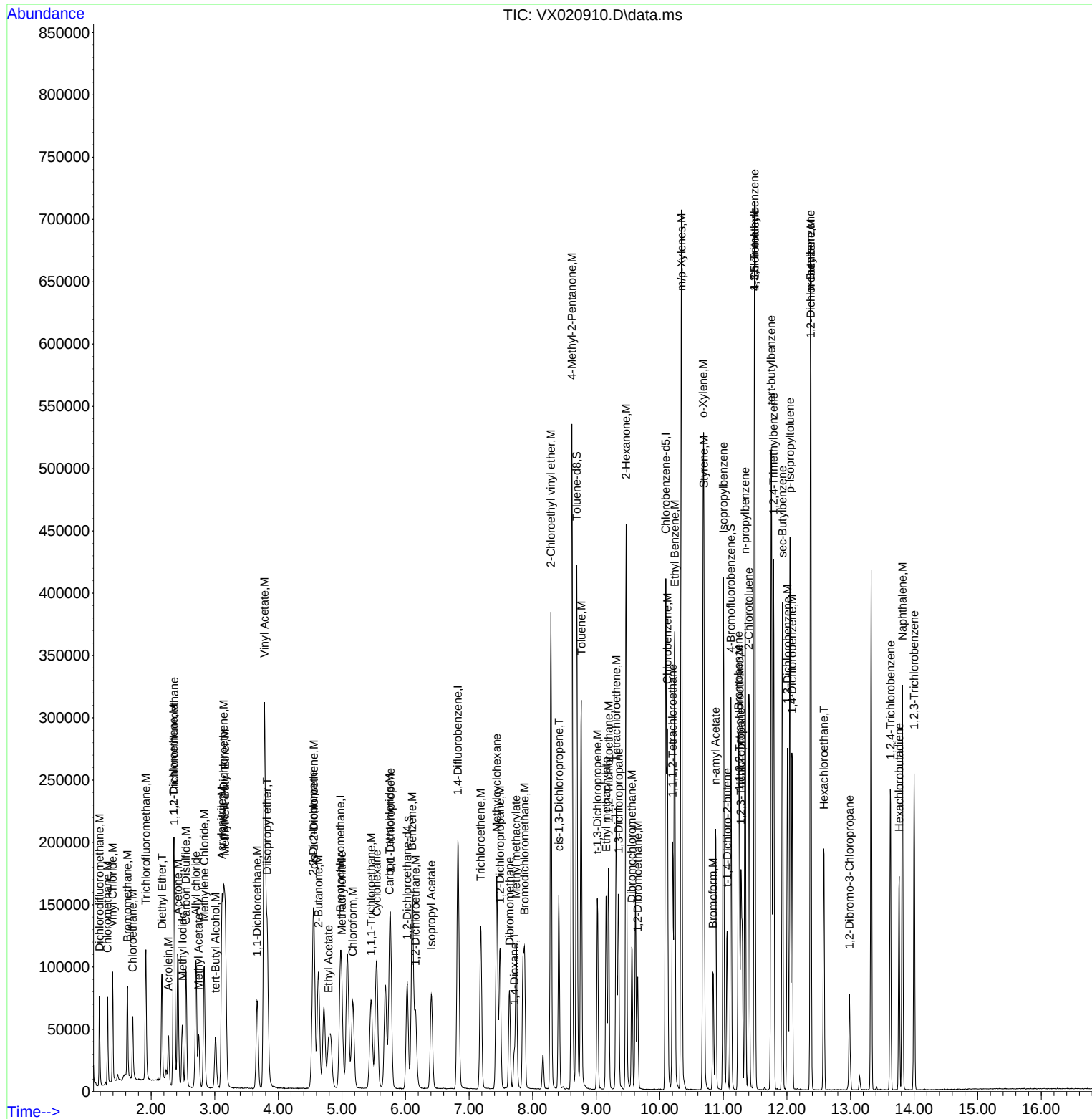
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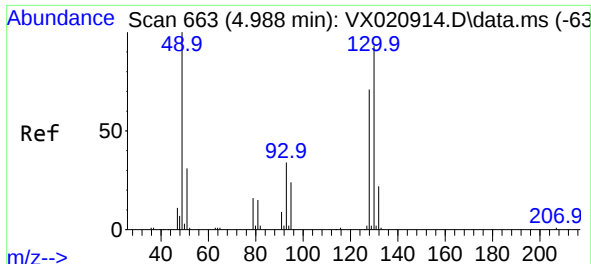
Instrument :
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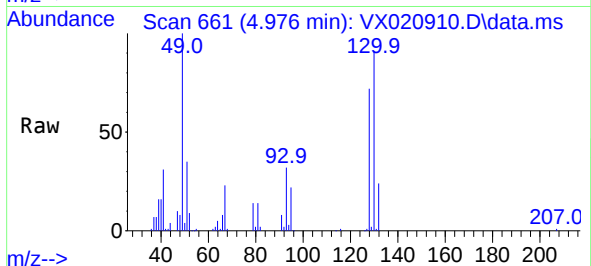
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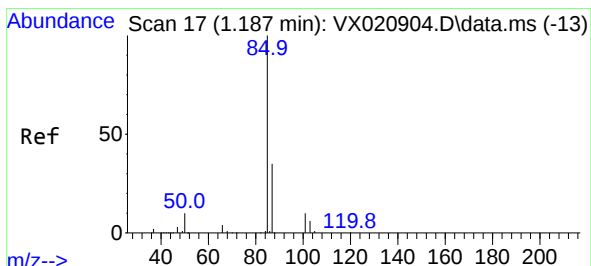
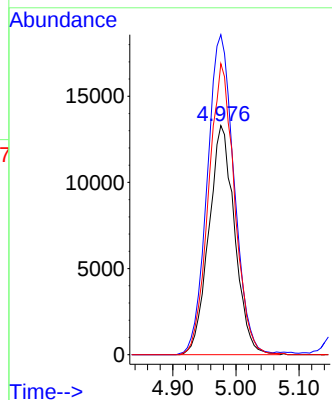
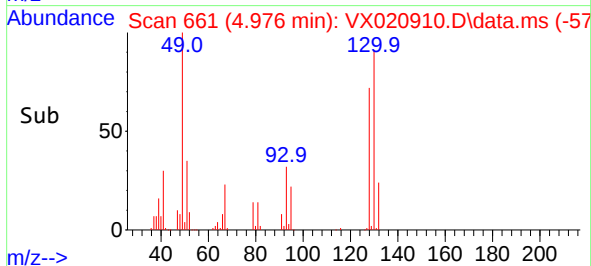


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX020910.D
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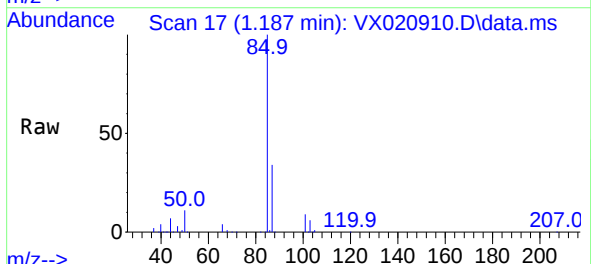


Tgt Ion: 128 Resp: 37765

Ion	Ratio	Lower	Upper
128	100		
49	145.6	0.0	367.5
130	128.1	0.0	318.8

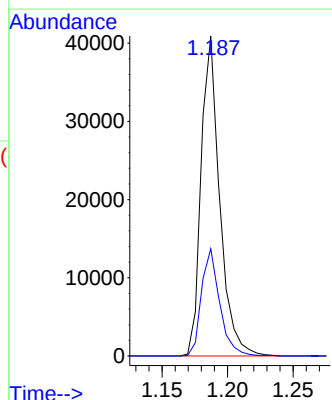
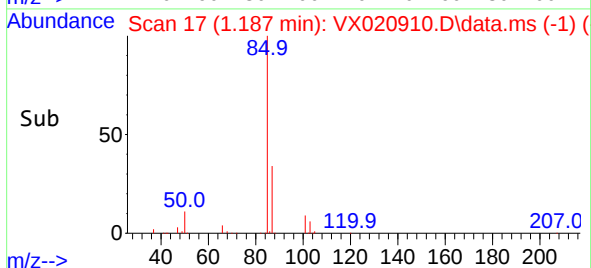


#2
Dichlorodifluoromethane
Concen: 19.05 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



Tgt Ion: 85 Resp: 40503

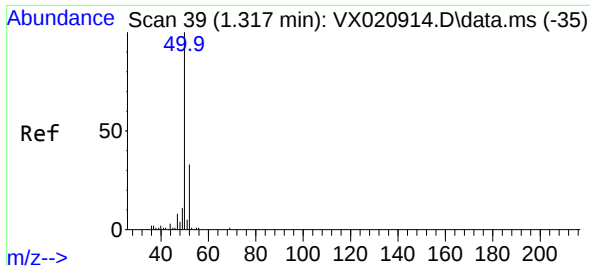
Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.8	50.4



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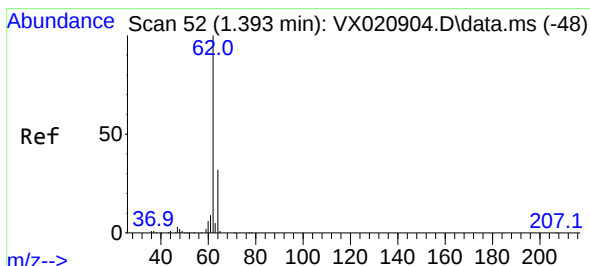
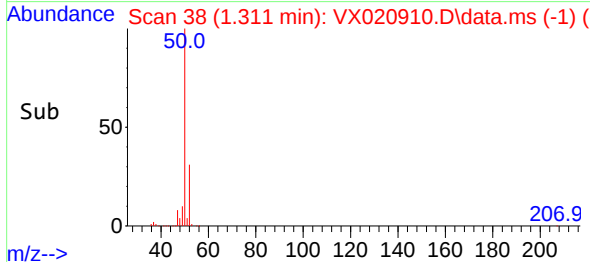
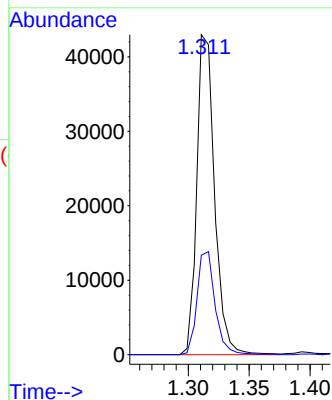
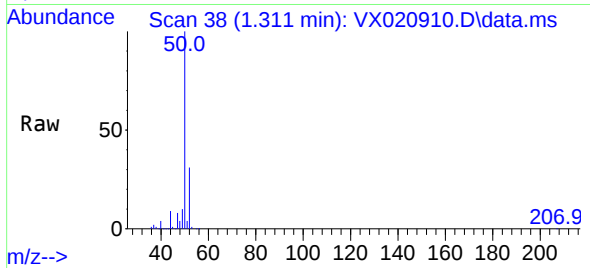
#3
Chloromethane
Concen: 19.32 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 50 Resp: 43895
Ion Ratio Lower Upper
50 100
52 31.1 26.9 40.3

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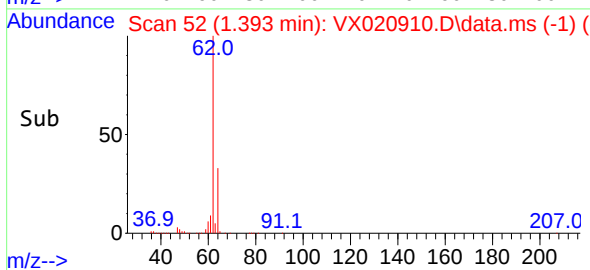
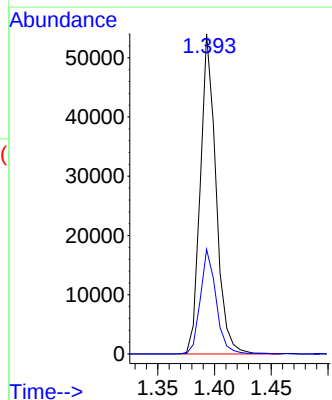
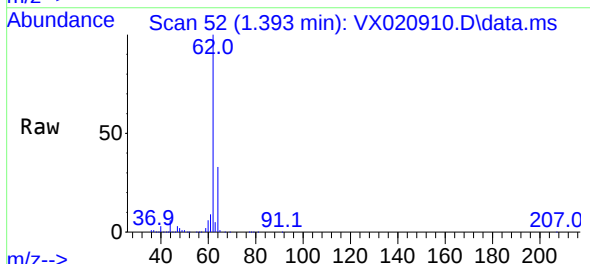
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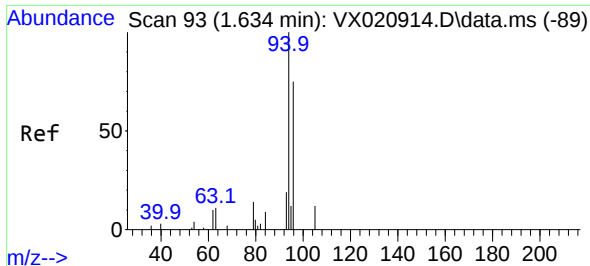
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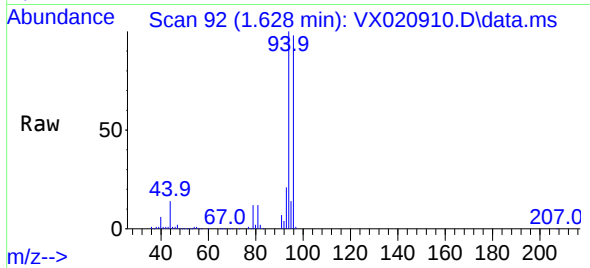
#4
Vinyl Chloride
Concen: 19.30 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 62 Resp: 51916
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.2

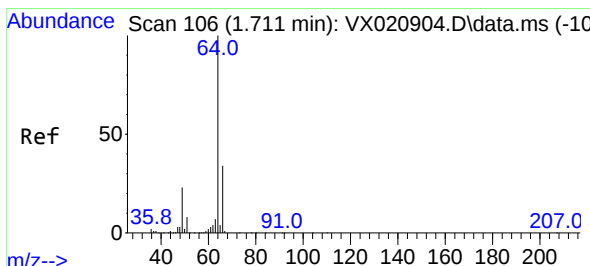
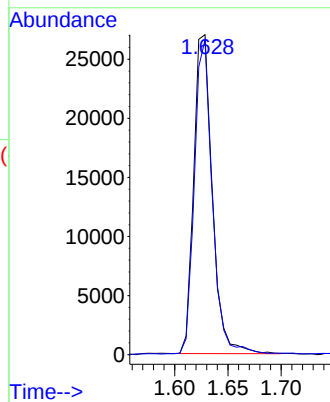
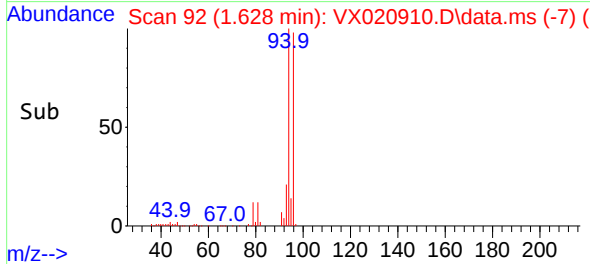




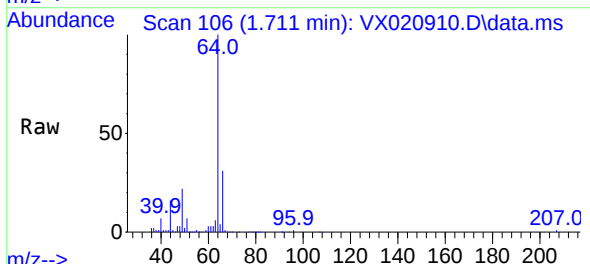
#5
Bromomethane
Concen: 32.47 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: VX020910.D
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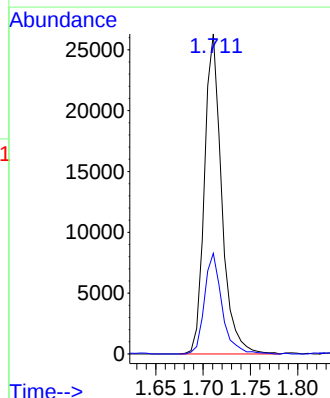
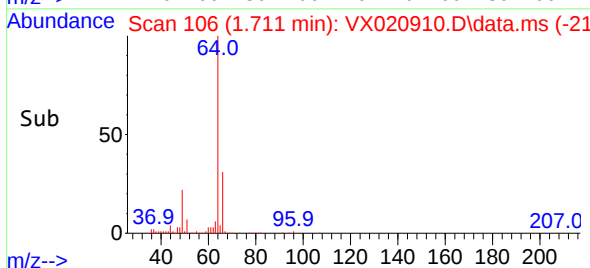
Tgt Ion: 94 Resp: 32888
Ion Ratio Lower Upper
94 100
96 98.3 76.6 114.8



#6
Chloroethane
Concen: 19.55 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



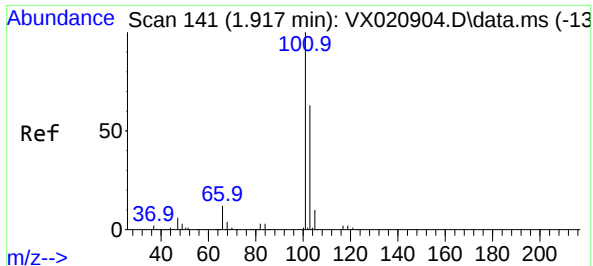
Tgt Ion: 64 Resp: 33320
Ion Ratio Lower Upper
64 100
66 31.4 27.4 41.2



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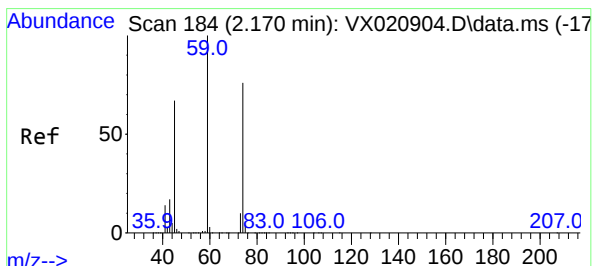
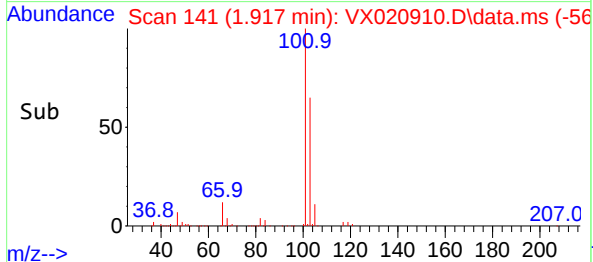
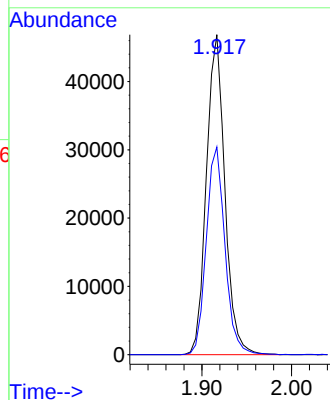
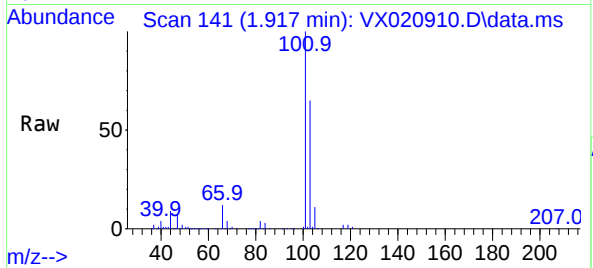
#7
Trichlorofluoromethane
Concen: 19.27 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.000 min
Lab File: VX020910.D
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Tgt Ion:101 Resp: 66948
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

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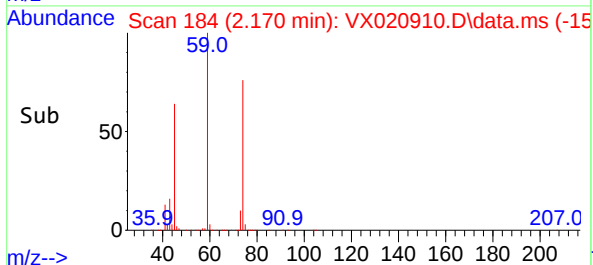
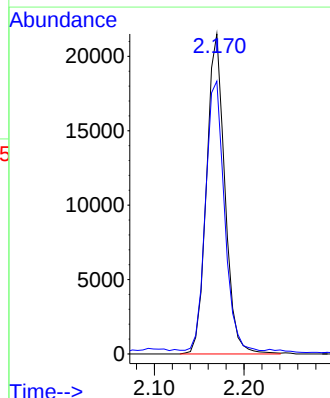
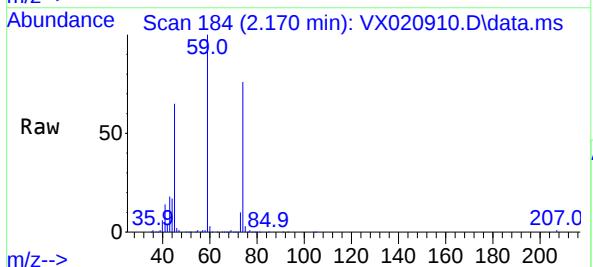
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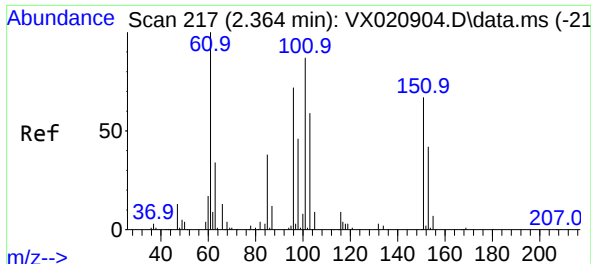
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#8
Diethyl Ether
Concen: 19.41 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 30420
Ion Ratio Lower Upper
74 100
45 88.6 17.3 155.7





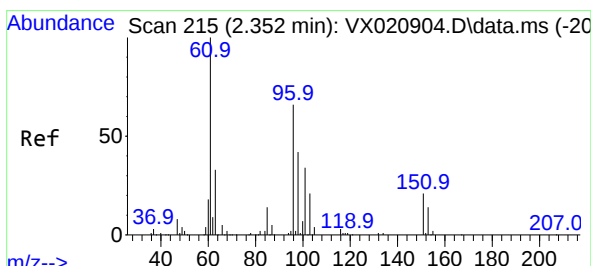
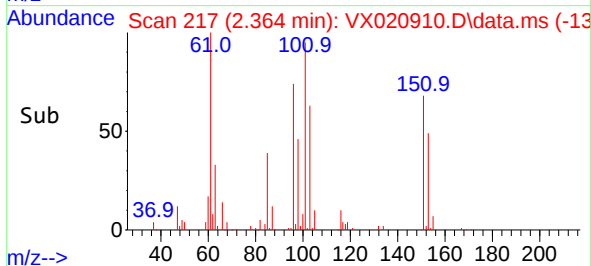
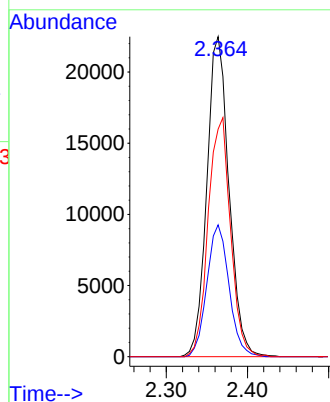
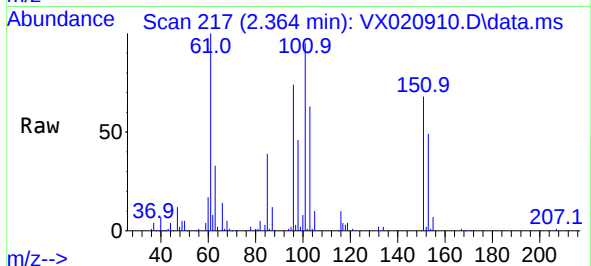
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.69 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX020910.D
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Tgt Ion: 101 Resp: 42656
Ion Ratio Lower Upper
101 100
85 41.2 0.0 88.0
151 75.1 0.0 151.8

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ClientSampleId :
ICVVX022521

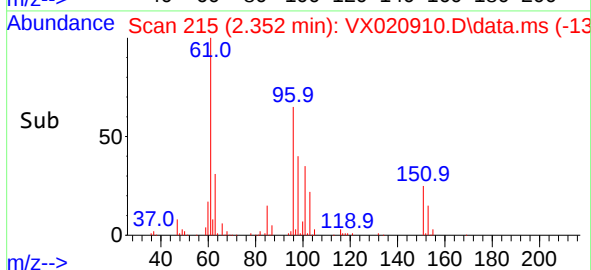
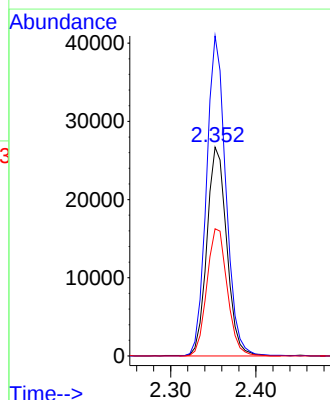
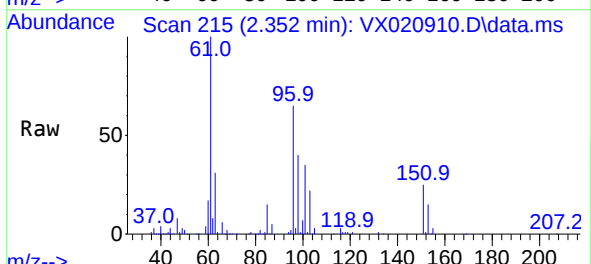
Manual Integrations
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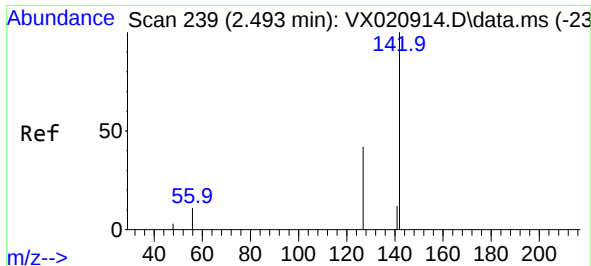
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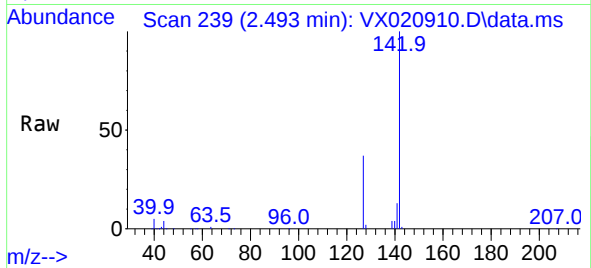
#10
1,1-Dichloroethene
Concen: 19.36 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 96 Resp: 43233
Ion Ratio Lower Upper
96 100
61 153.5 126.1 189.1
98 61.0 51.3 76.9

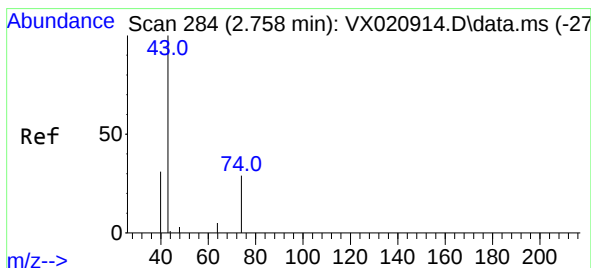
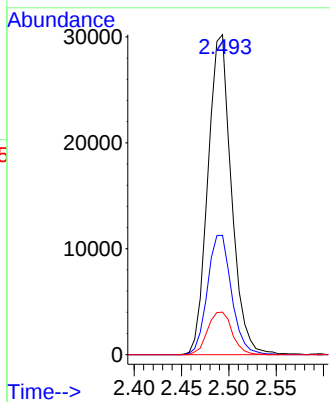
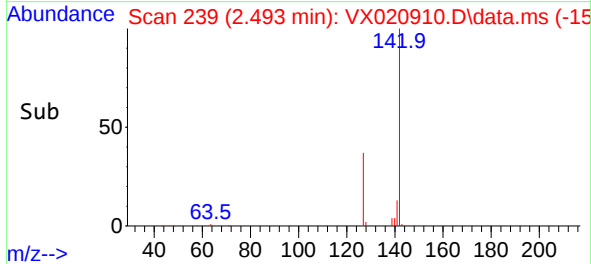




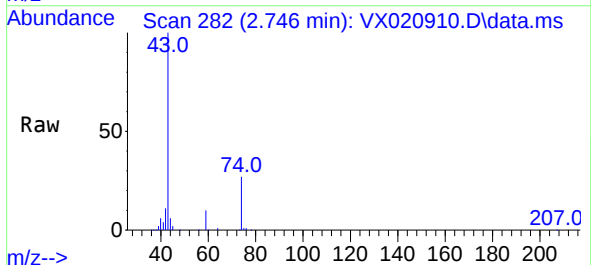
#11
Methyl Iodide
Concen: 18.87 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



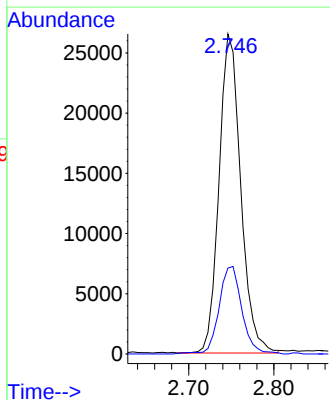
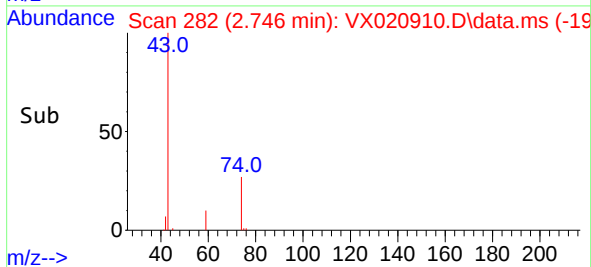
Tgt Ion:142 Resp: 52206
Ion Ratio Lower Upper
142 100
127 37.3 21.4 64.2
141 13.3 6.5 19.4



#12
Methyl Acetate
Concen: 18.97 ug/l
RT: 2.746 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



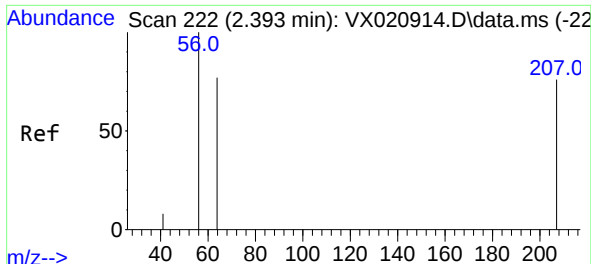
Tgt Ion: 43 Resp: 46847
Ion Ratio Lower Upper
43 100
74 26.8 22.8 34.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

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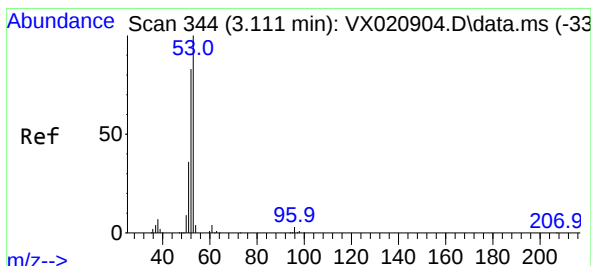
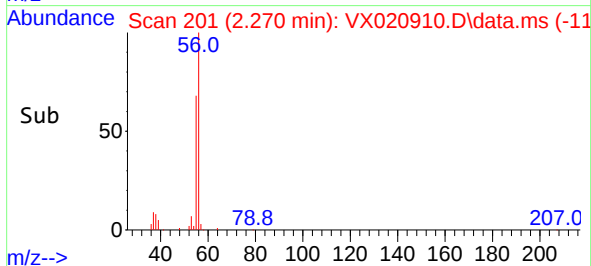
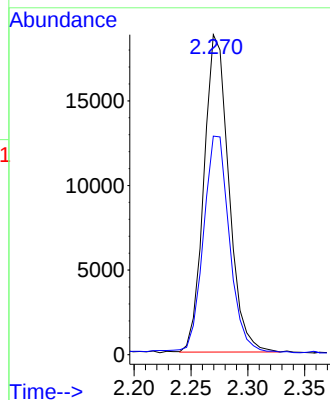
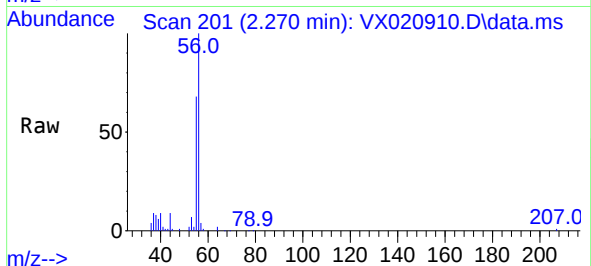
#13
Acrolein
Concen: 81.61 ug/l
RT: 2.270 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 56 Resp: 28630
Ion Ratio Lower Upper
56 100
55 71.3 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

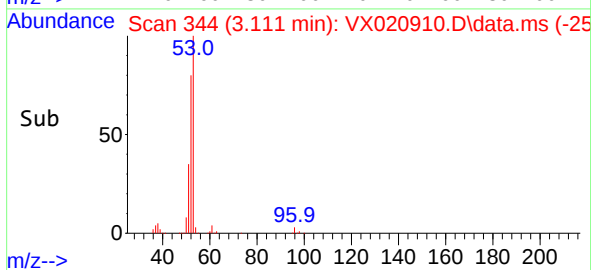
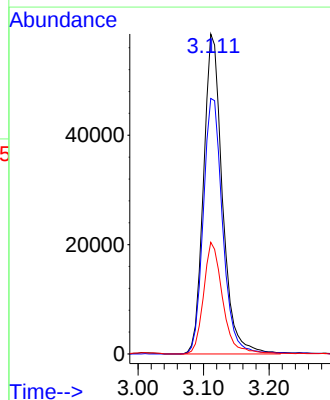
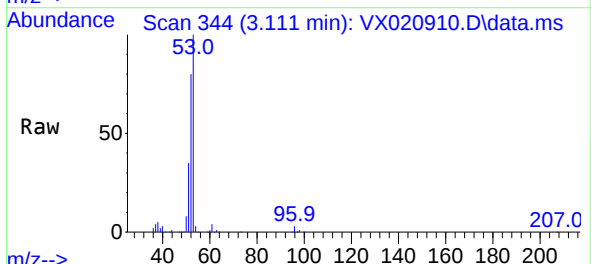
Manual Integrations
APPROVED

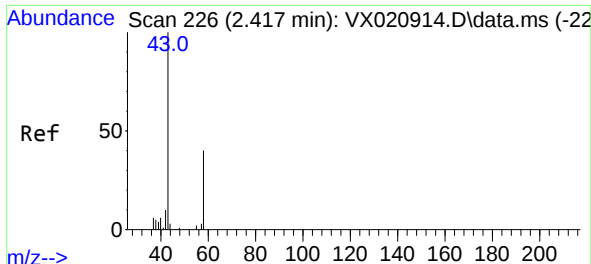
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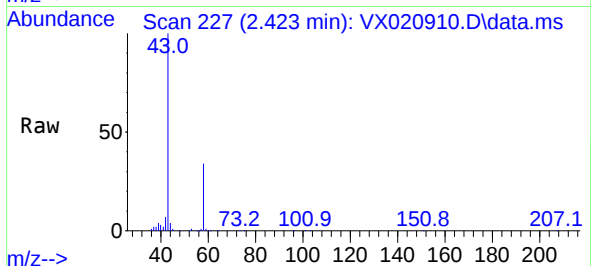
#14
Acrylonitrile
Concen: 95.50 ug/l
RT: 3.111 min Scan# 344
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 53 Resp: 117586
Ion Ratio Lower Upper
53 100
52 81.7 41.1 123.3
51 35.4 17.6 52.9

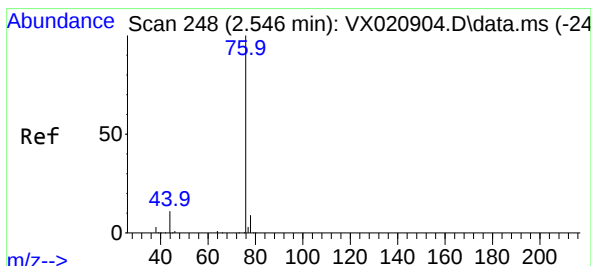
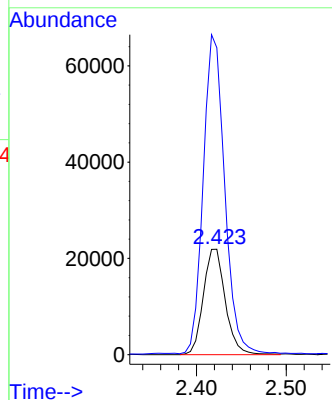
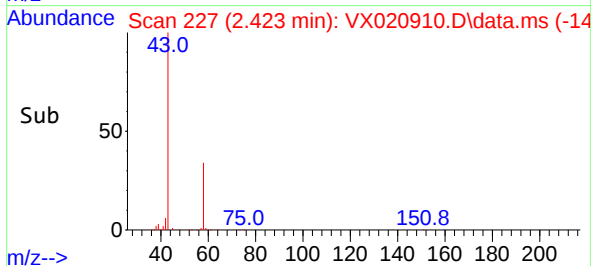




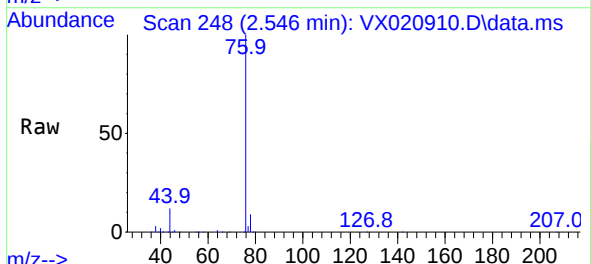
#15
Acetone
Concen: 100.99 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



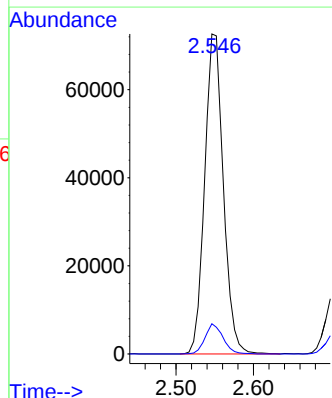
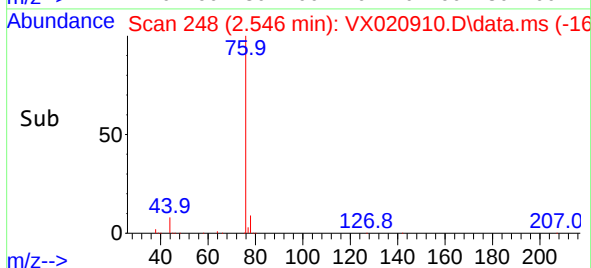
Tgt Ion: 58 Resp: 37370
Ion Ratio Lower Upper
58 100
43 290.2 232.6 348.8



#16
Carbon Disulfide
Concen: 19.29 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



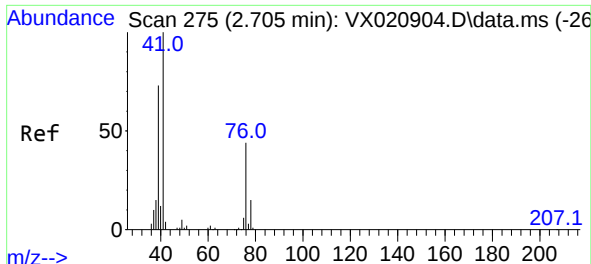
Tgt Ion: 76 Resp: 121583
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



Instrument :
MSVOA_X
ClientSampleId :
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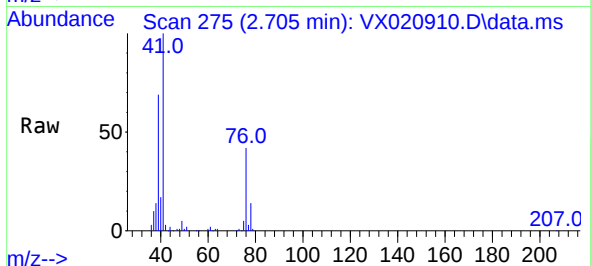
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#17
Allyl chloride
Concen: 19.12 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

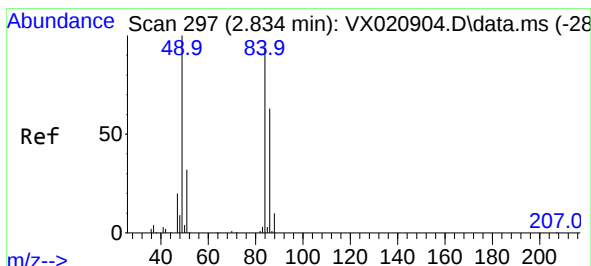
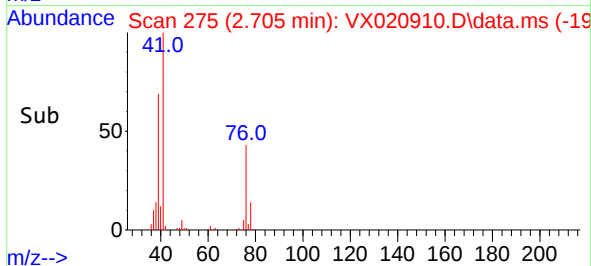
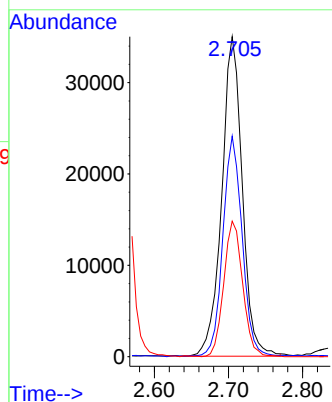
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521



Tgt Ion: 41 Resp: 67328
Ion Ratio Lower Upper
41 100
39 68.8 34.8 104.4
76 42.4 21.3 63.9

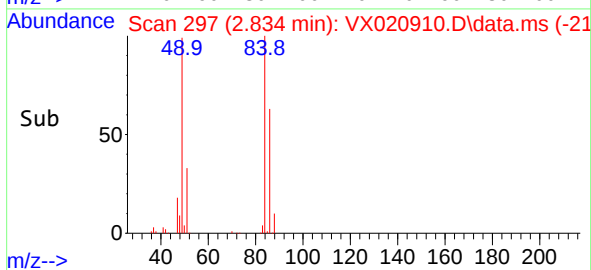
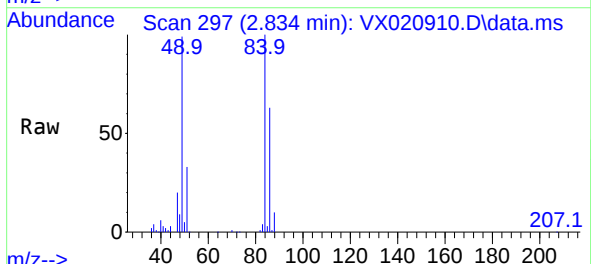
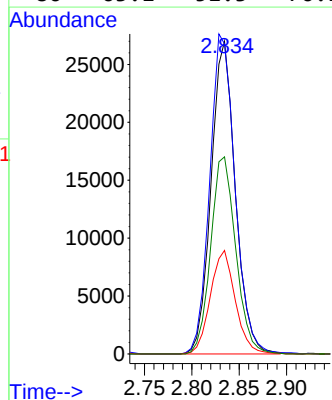
Manual Integrations
APPROVED

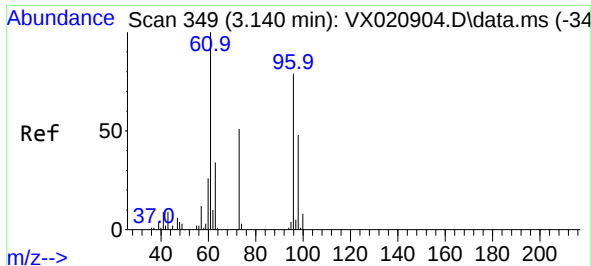
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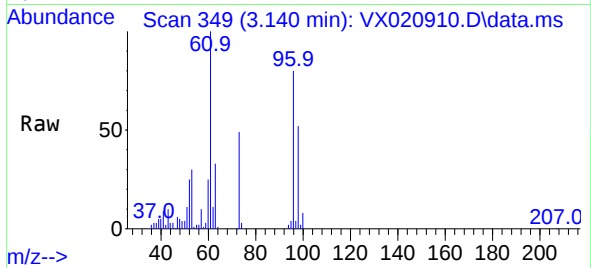
#18
Methylene Chloride
Concen: 19.11 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 84 Resp: 48193
Ion Ratio Lower Upper
84 100
49 99.2 90.6 136.0
51 33.1 26.3 39.5
86 63.1 51.3 76.9



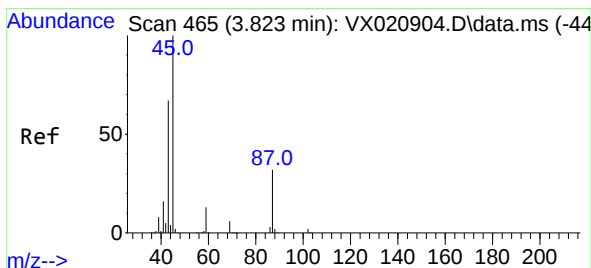
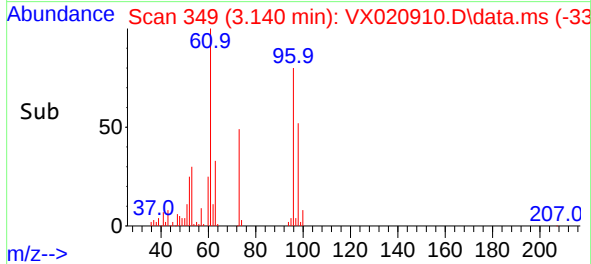
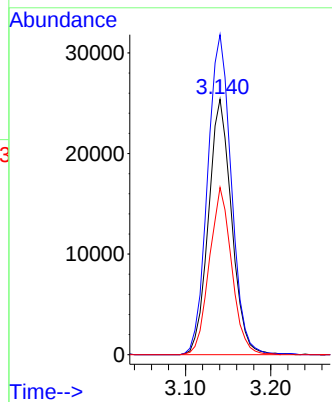


#19
trans-1,2-Dichloroethene
Concen: 19.36 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

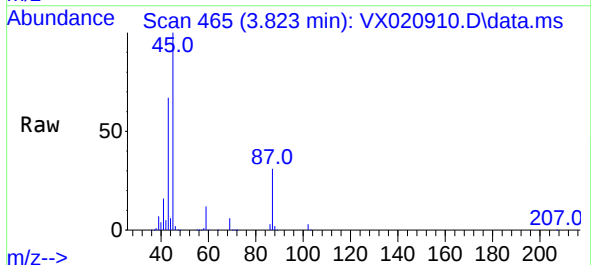


Tgt Ion: 96 Resp: 47939

Ion	Ratio	Lower	Upper
96	100		
61	125.2	103.0	154.4
98	65.4	51.8	77.6

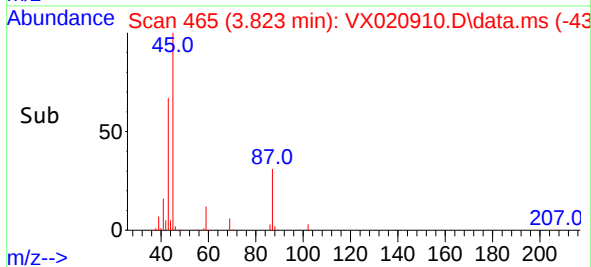
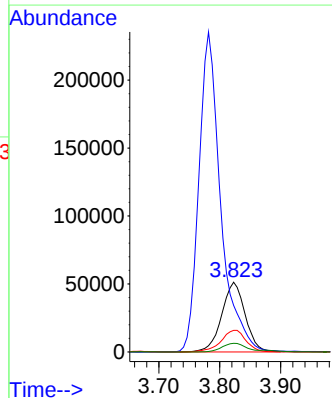


#20
Diisopropyl ether
Concen: 19.24 ug/l
RT: 3.823 min Scan# 465
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



Tgt Ion: 45 Resp: 137372

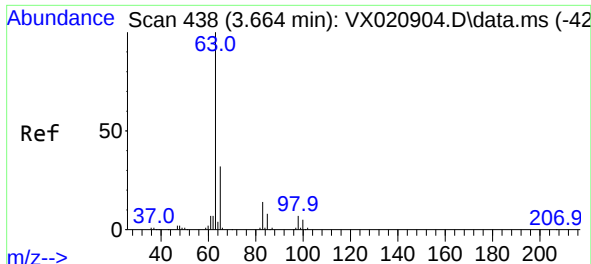
Ion	Ratio	Lower	Upper
45	100		
43	65.5	56.0	84.0
87	31.1	25.4	38.0
59	12.3	10.1	15.1



Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

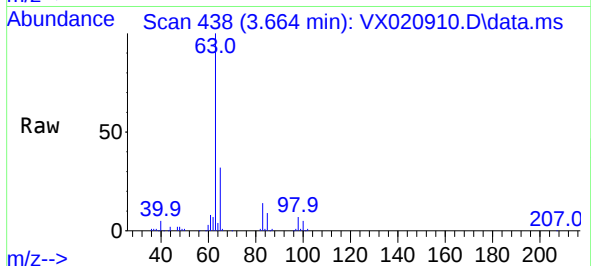
Manual Integrations
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#21
1,1-Dichloroethane
Concen: 19.33 ug/l
RT: 3.664 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

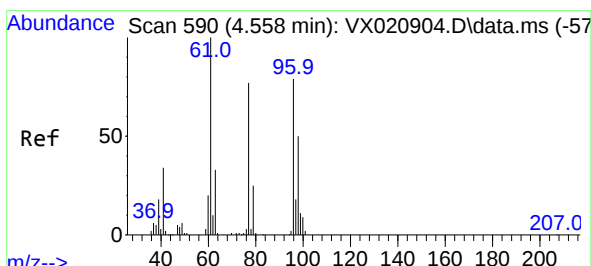
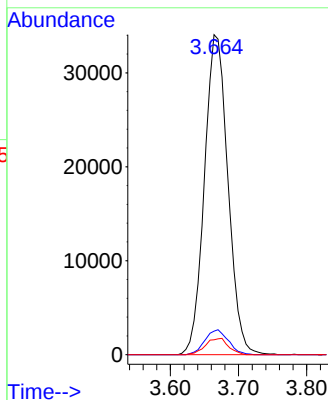
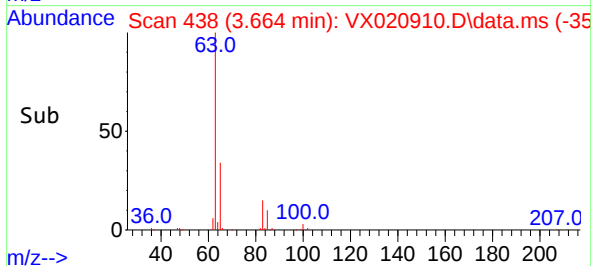
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521



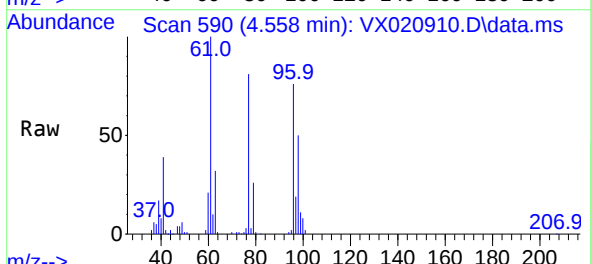
Tgt Ion: 63 Resp: 81837
Ion Ratio Lower Upper
63 100
98 7.4 3.9 11.7
100 4.6 2.5 7.4

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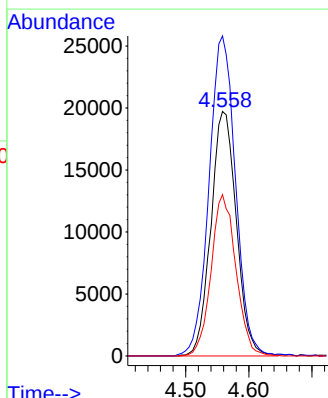
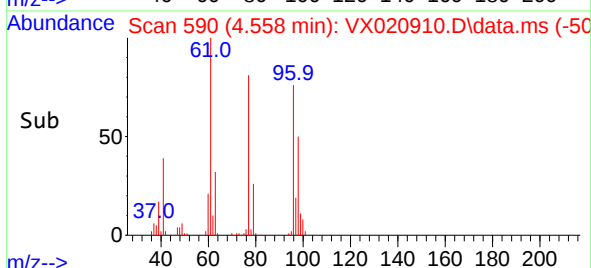
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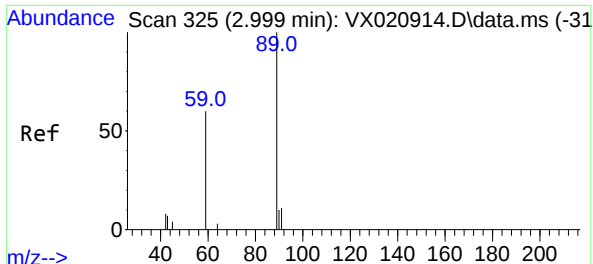


#22
cis-1,2-Dichloroethene
Concen: 19.54 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



Tgt Ion: 96 Resp: 55327
Ion Ratio Lower Upper
96 100
61 135.6 114.1 171.1
98 64.1 51.8 77.8





#23

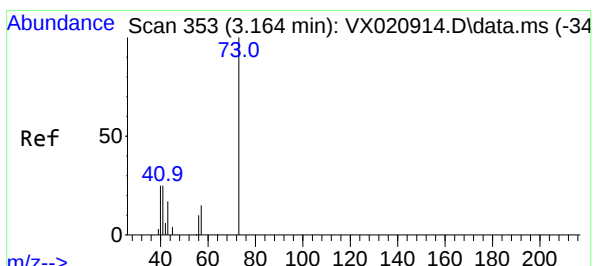
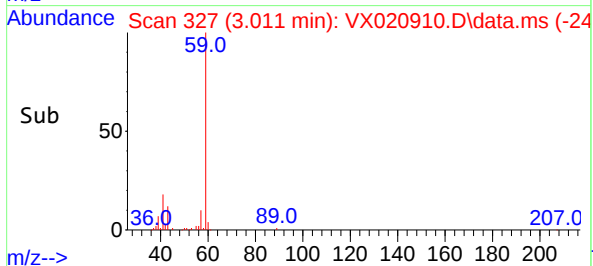
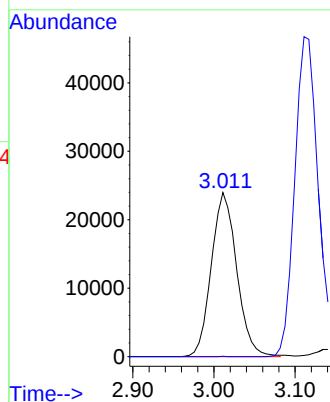
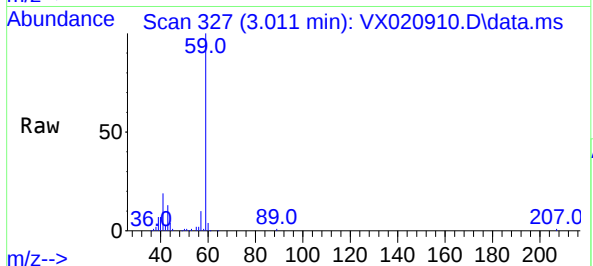
tert-Butyl Alcohol
Concen: 93.39 ug/l
RT: 3.011 min Scan# 327
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 59 Resp: 52194
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

Manual Integrations
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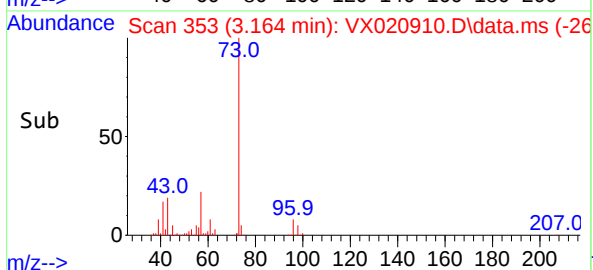
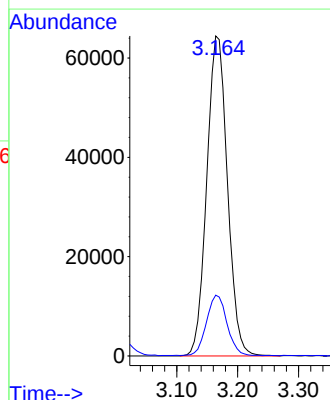
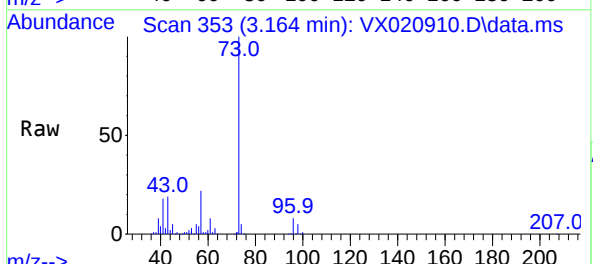
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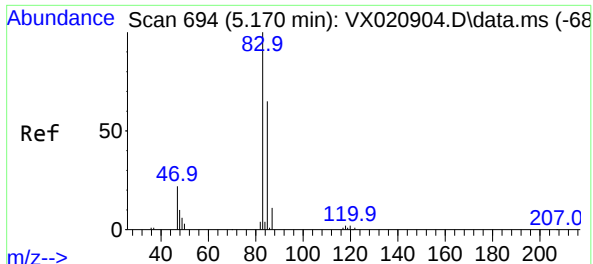


#24

Methyl tert-Butyl Ether
Concen: 19.46 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

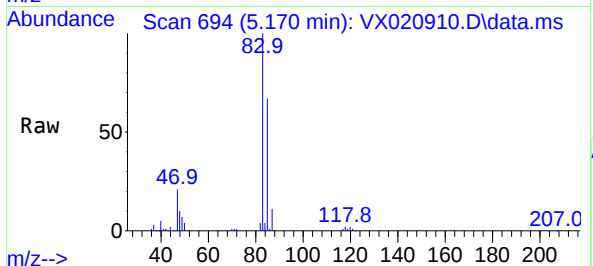
Tgt Ion: 73 Resp: 152329
Ion Ratio Lower Upper
73 100
43 18.7 14.9 22.3





#25
Chloroform
Concen: 19.49 ug/l
RT: 5.170 min Scan# 694
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

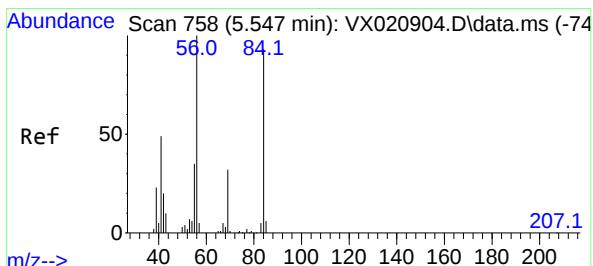
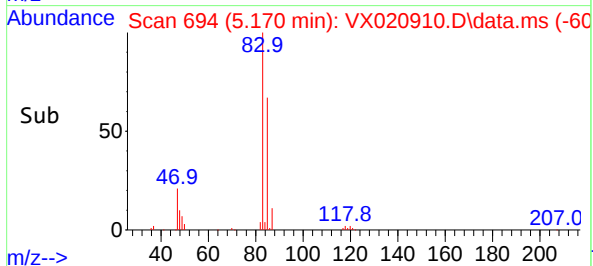
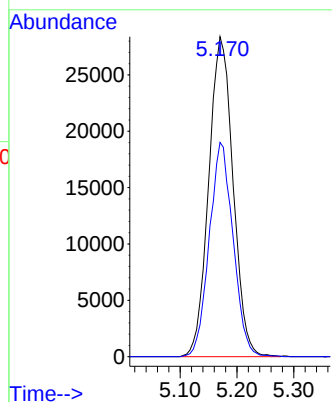
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521



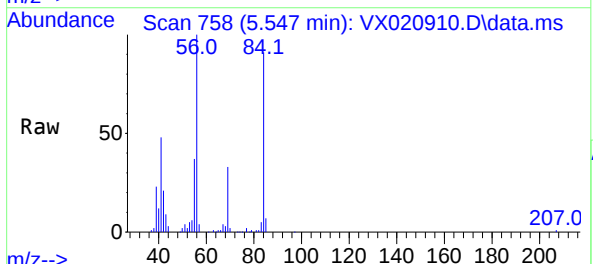
Tgt Ion: 83 Resp: 84483
Ion Ratio Lower Upper
83 100
85 66.9 51.2 76.8

Manual Integrations
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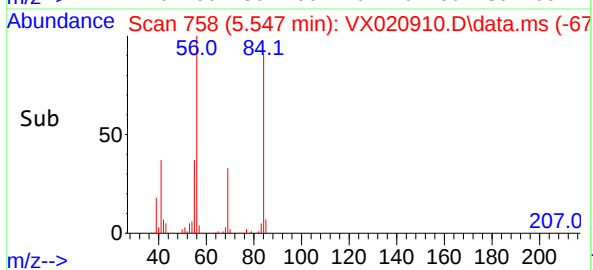
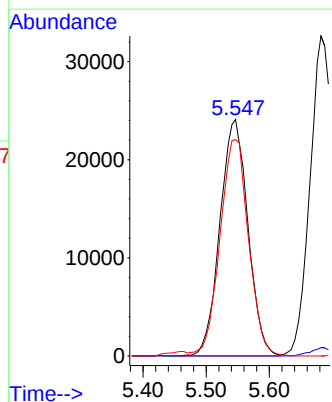
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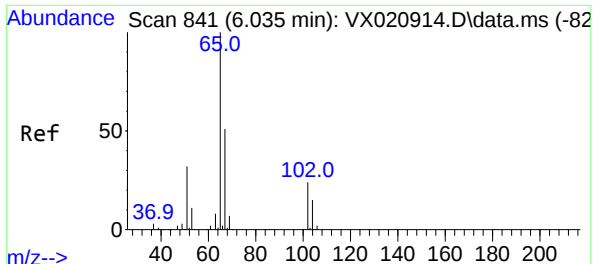


#26
Cyclohexane
Concen: 19.34 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



Tgt Ion: 56 Resp: 74121
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.3 74.1 111.1





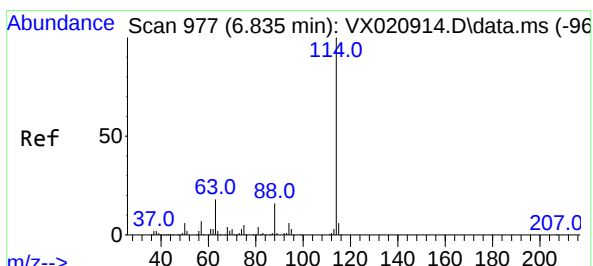
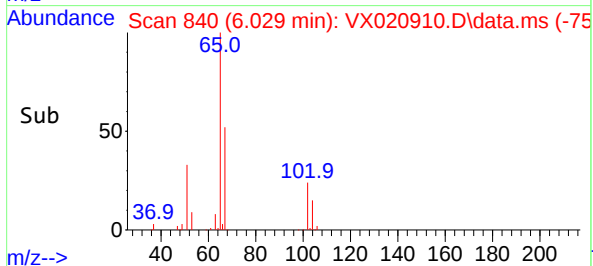
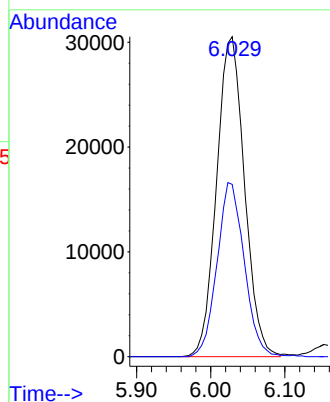
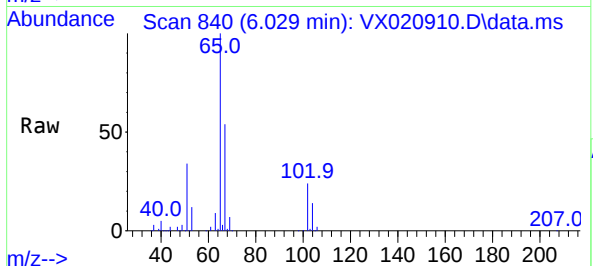
#27
1,2-Dichloroethane-d4
Concen: 30.05 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 65 Resp: 79918
Ion Ratio Lower Upper
65 100
67 53.1 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

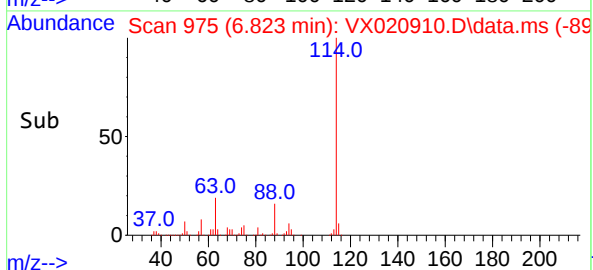
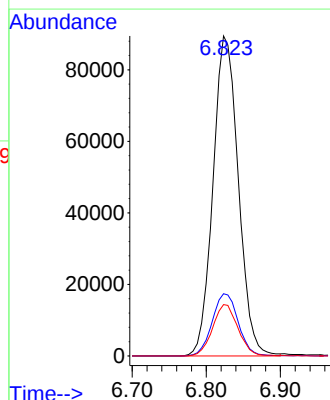
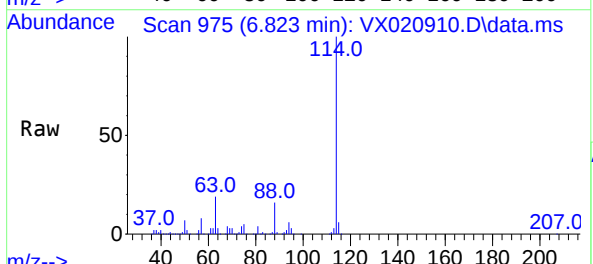
Manual Integrations
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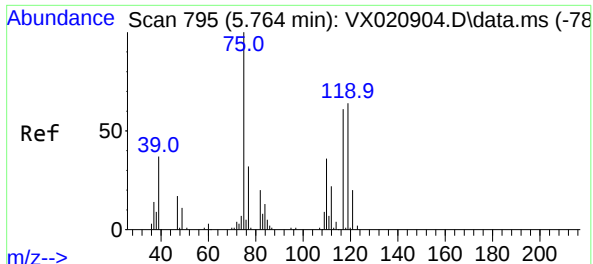
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 114 Resp: 212499
Ion Ratio Lower Upper
114 100
63 20.0 16.2 24.2
88 16.0 13.0 19.6





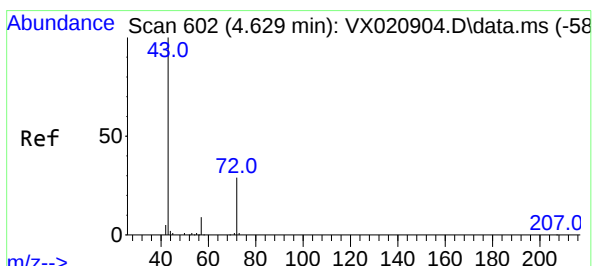
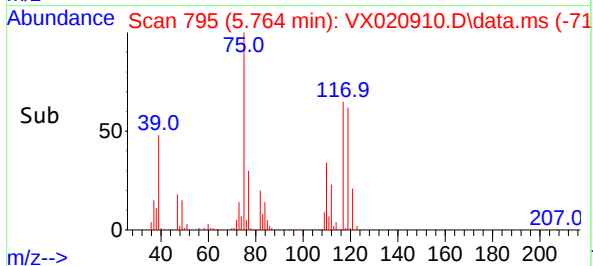
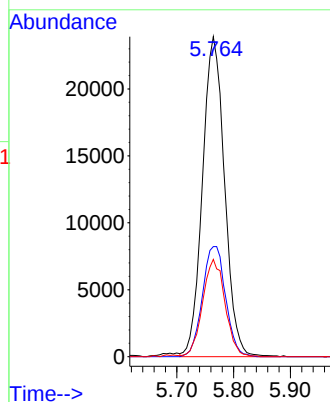
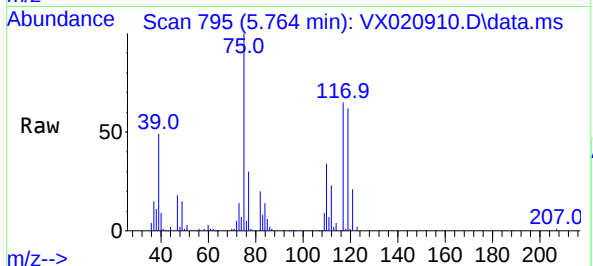
#29
1,1-Dichloropropene
Concen: 19.37 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:	75	Resp:	64514
Ion	Ratio	Lower	Upper
75	100		
110	36.1	0.0	72.4
77	30.8	0.0	62.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

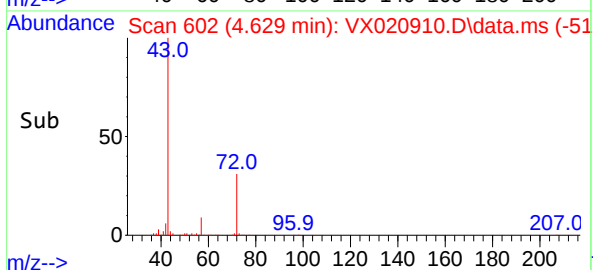
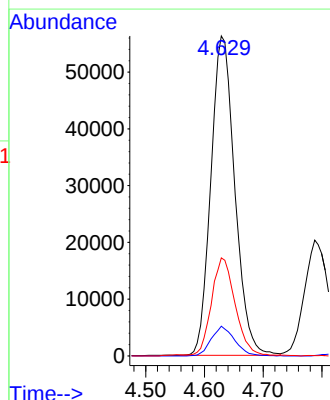
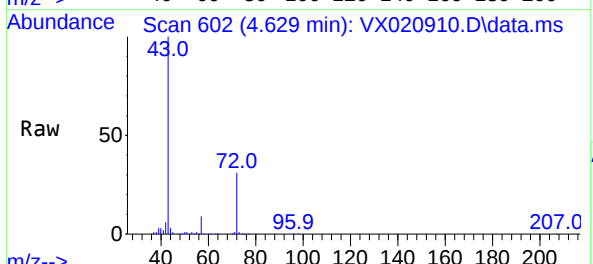
Manual Integrations
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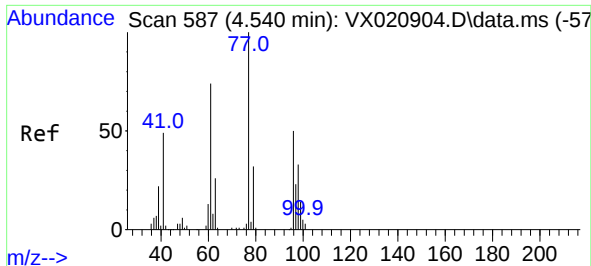
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#30
2-Butanone
Concen: 96.71 ug/l
RT: 4.629 min Scan# 602
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:	43	Resp:	159234
Ion	Ratio	Lower	Upper
43	100		
57	9.1	7.2	10.8
72	30.4	23.7	35.5





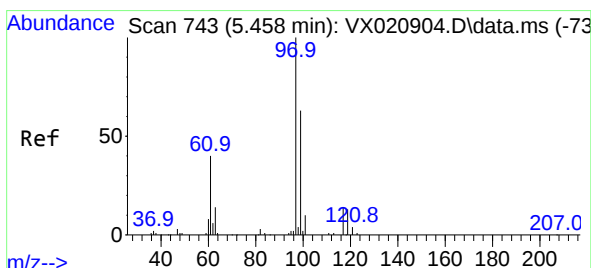
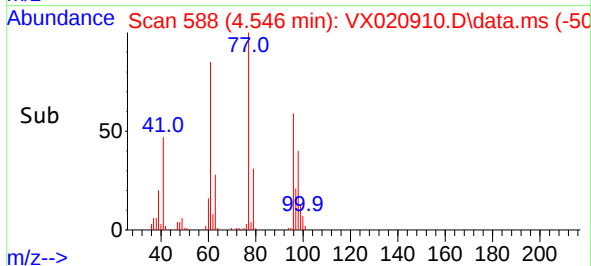
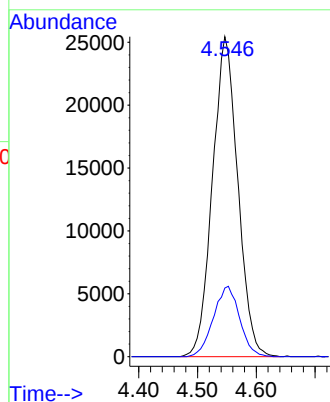
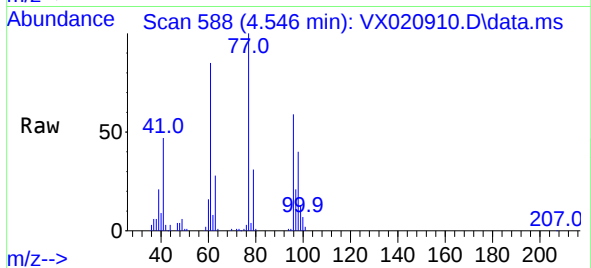
#31
2,2-Dichloropropane
Concen: 19.83 ug/l
RT: 4.546 min Scan# 588
Delta R.T. 0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 77 Resp: 76193
Ion Ratio Lower Upper
77 100
97 22.8 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

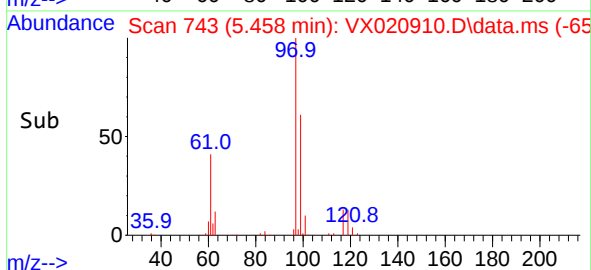
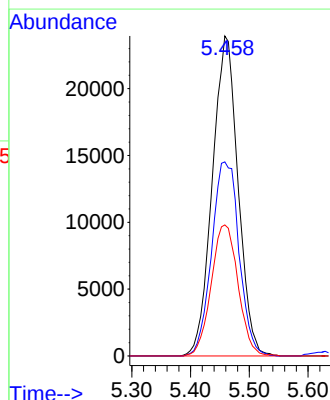
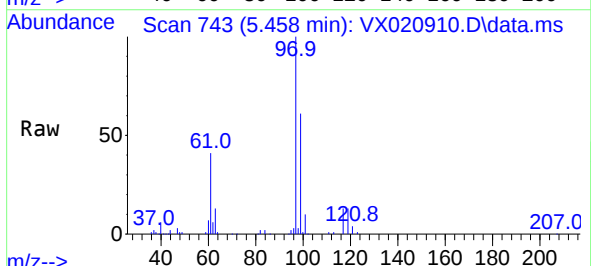
Manual Integrations
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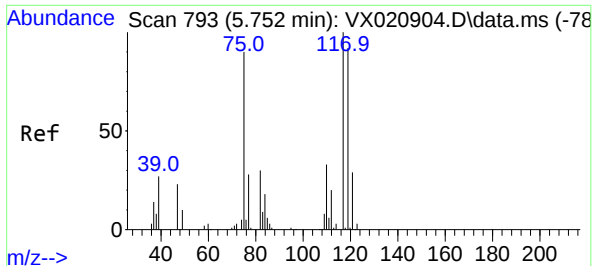
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#32
1,1,1-Trichloroethane
Concen: 19.44 ug/l
RT: 5.458 min Scan# 743
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 97 Resp: 72751
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 42.8 34.3 51.5





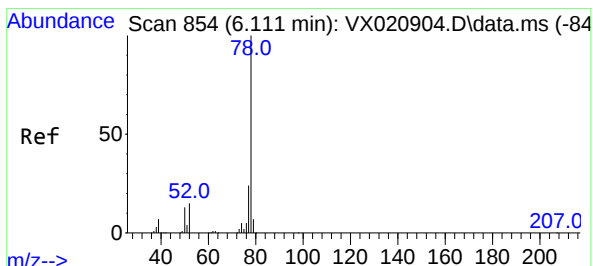
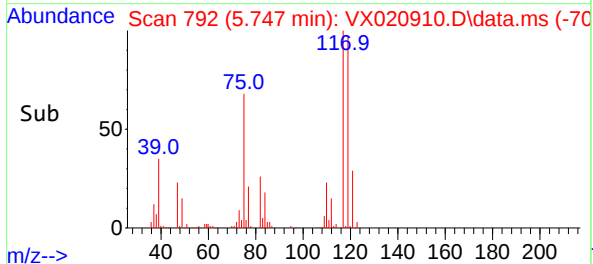
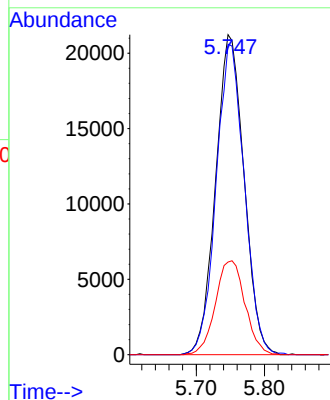
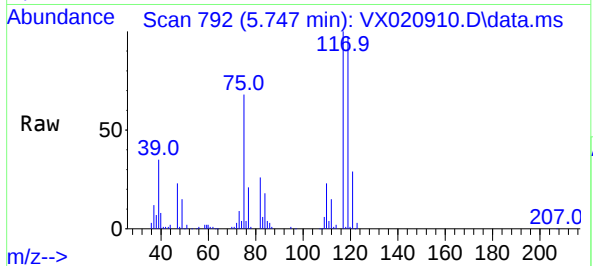
#33
Carbon Tetrachloride
Concen: 18.97 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:117 Resp: 61527
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 28.9 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

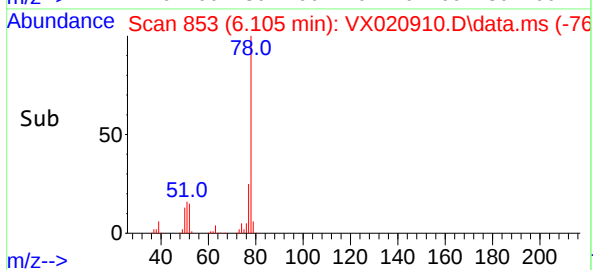
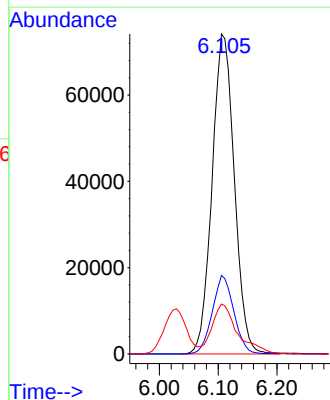
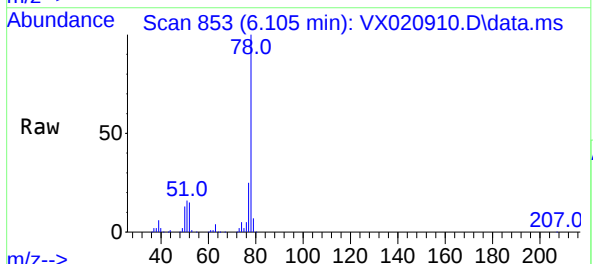
Manual Integrations
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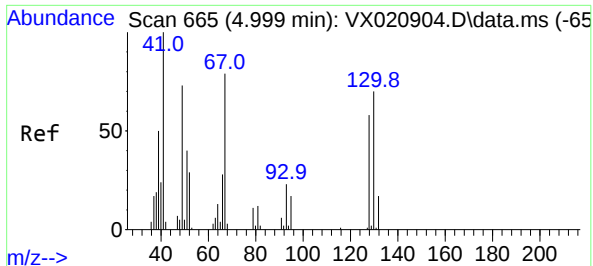
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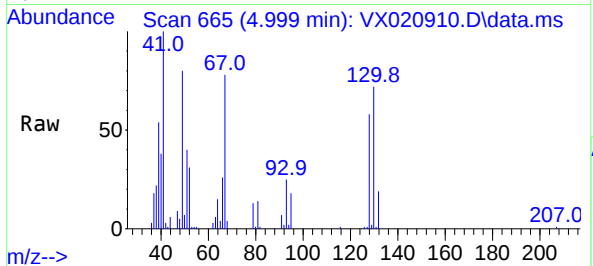
#34
Benzene
Concen: 19.50 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 78 Resp: 195118
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4
51 15.4 12.5 18.7

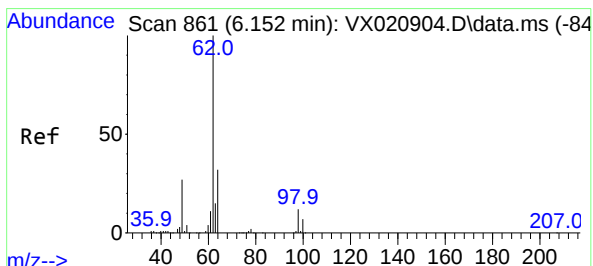
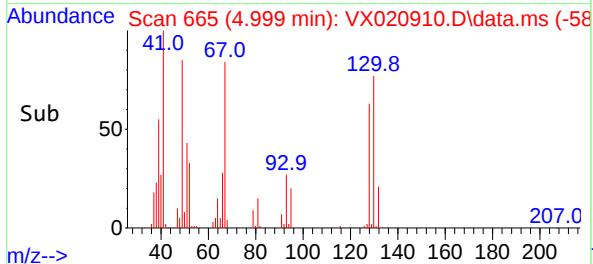
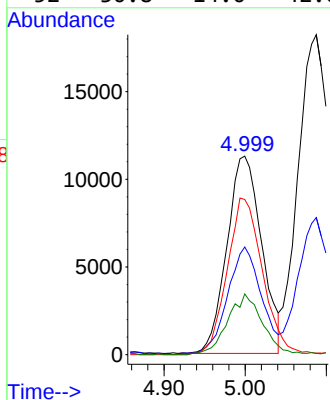




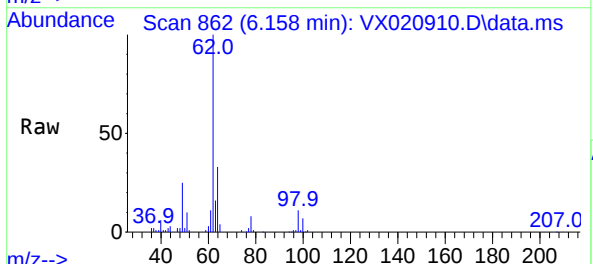
#35
Methacrylonitrile
Concen: 18.95 ug/l
RT: 4.999 min Scan# 665
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



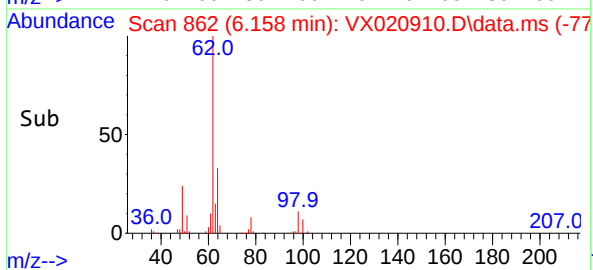
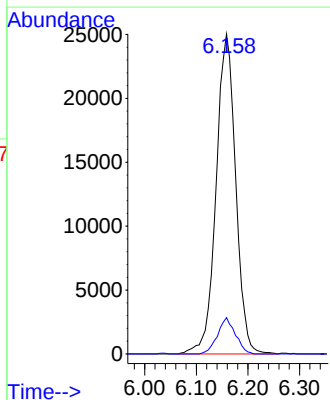
Tgt Ion:	41	Resp:	33499
Ion	Ratio	Lower	Upper
41	100		
39	54.1	26.8	80.3
67	78.6	39.1	117.2
52	30.8	14.0	42.0



#36
1,2-Dichloroethane
Concen: 19.61 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



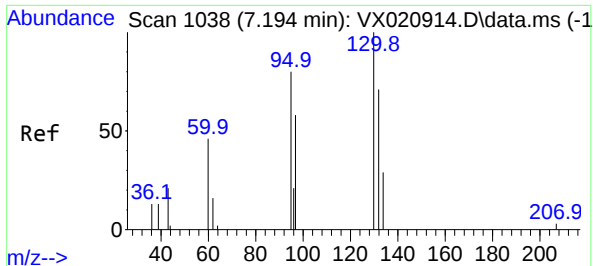
Tgt Ion:	62	Resp:	65971
Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.1	12.1



Instrument :
MSVOA_X
ClientSampled :
ICVVX022521

Manual Integrations
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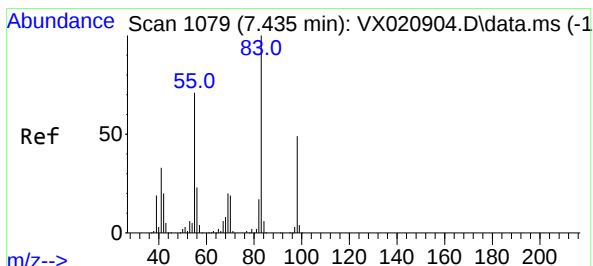
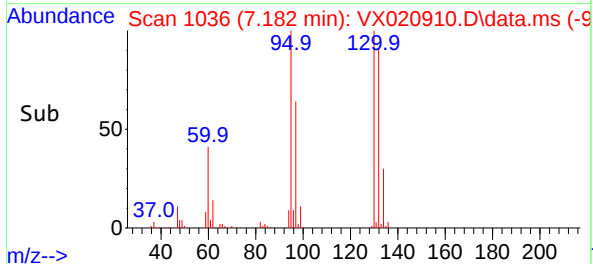
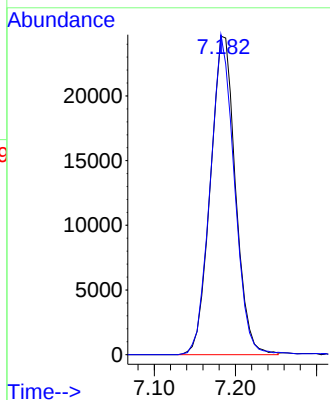
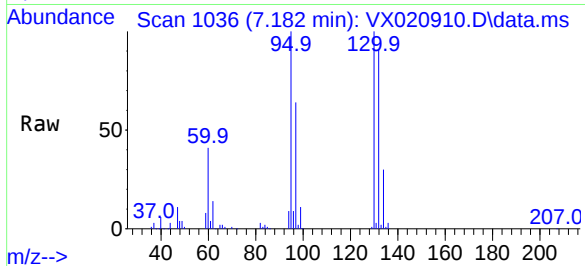
#37
Trichloroethene
Concen: 19.47 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:130 Resp: 52715
Ion Ratio Lower Upper
130 100
95 100.5 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

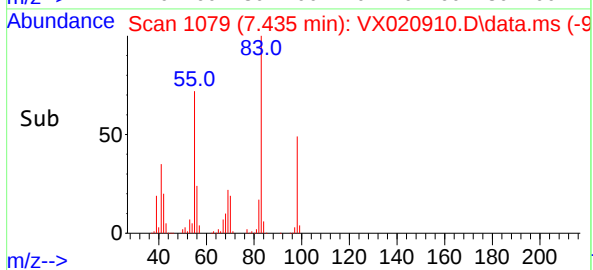
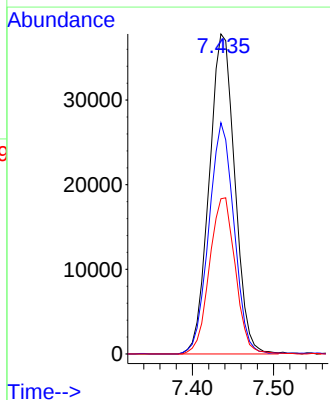
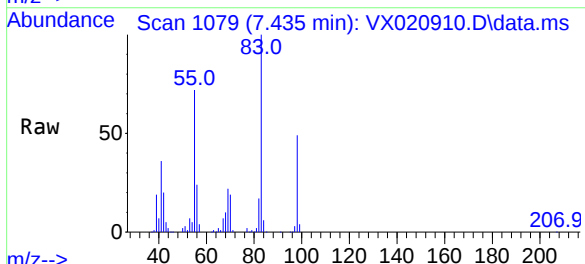
Manual Integrations
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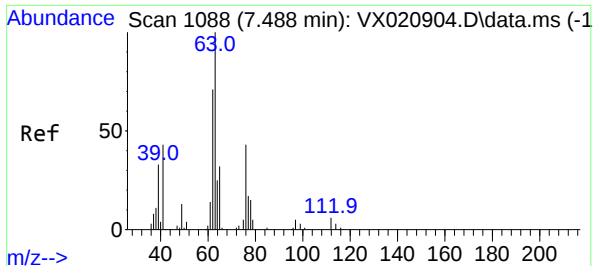
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#38
Methylcyclohexane
Concen: 19.60 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 83 Resp: 83007
Ion Ratio Lower Upper
83 100
55 71.0 37.4 112.1
98 49.3 24.7 74.1





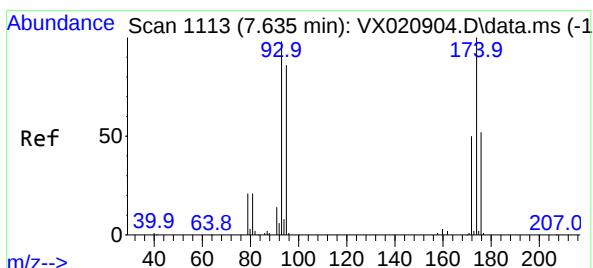
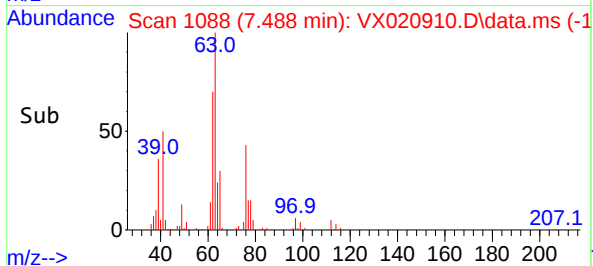
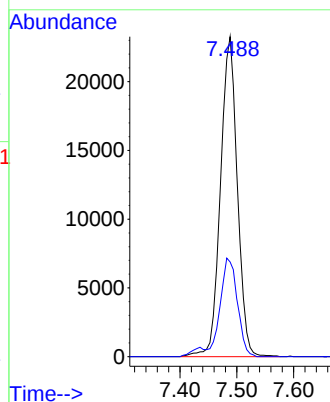
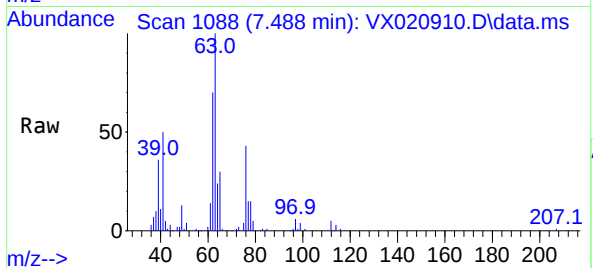
#39
1,2-Dichloropropane
Concen: 19.42 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 63 Resp: 48059
Ion Ratio Lower Upper
63 100
65 29.6 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

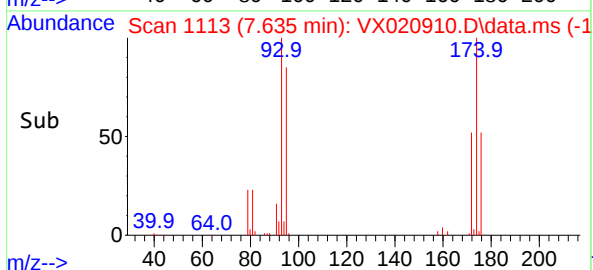
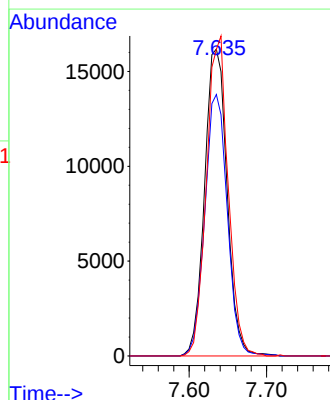
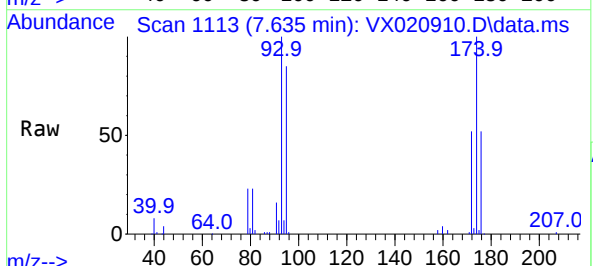
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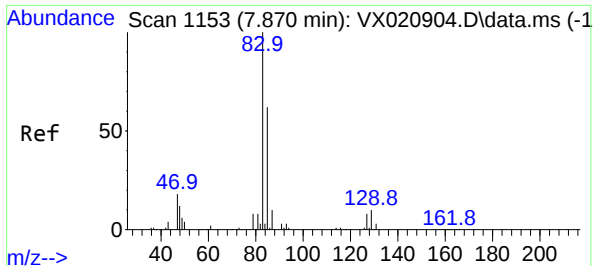
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#40
Dibromomethane
Concen: 19.19 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 93 Resp: 32685
Ion Ratio Lower Upper
93 100
95 85.0 0.0 167.4
174 100.5 0.0 211.8





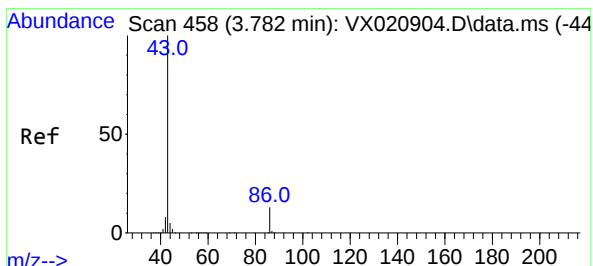
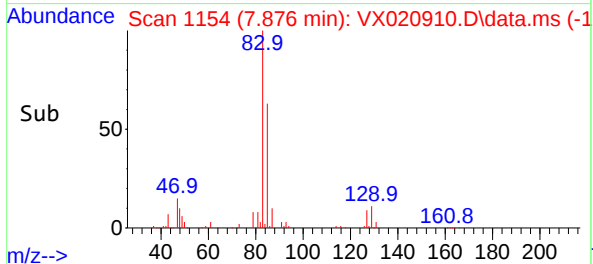
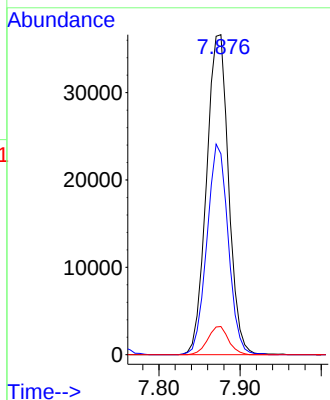
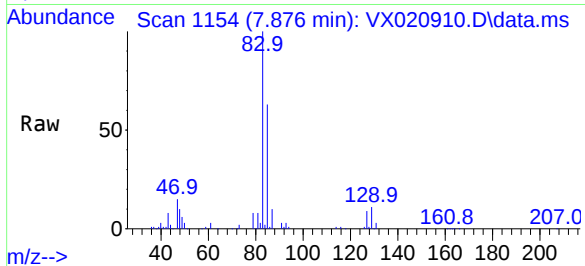
#41
Bromodichloromethane
Concen: 19.47 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 83 Resp: 69228
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0
127 8.8 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

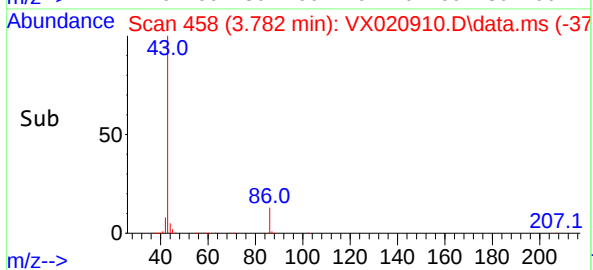
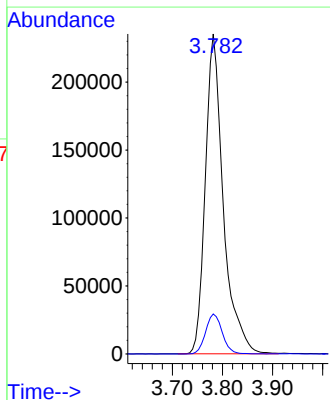
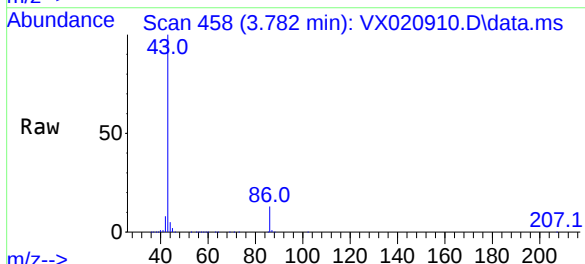
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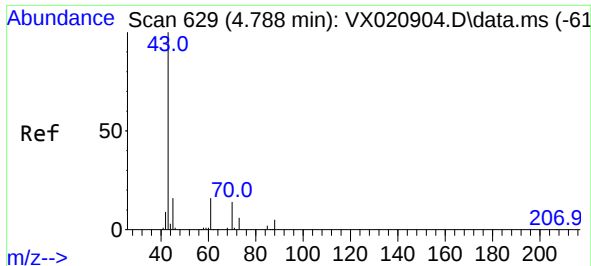
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#42
Vinyl Acetate
Concen: 95.61 ug/l
RT: 3.782 min Scan# 458
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 43 Resp: 586311
Ion Ratio Lower Upper
43 100
86 11.6 9.0 13.4





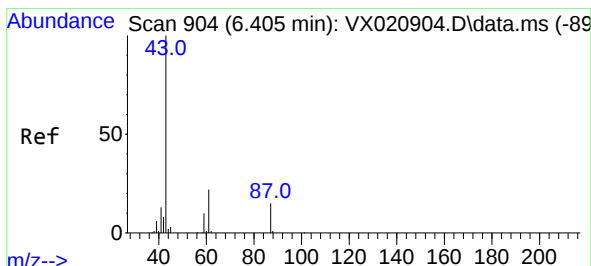
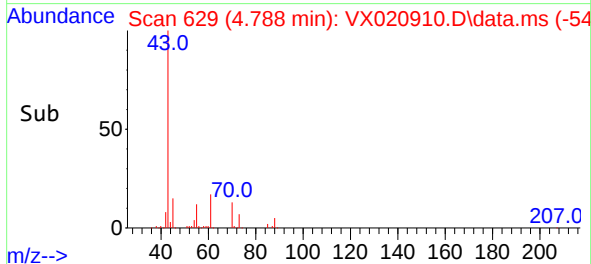
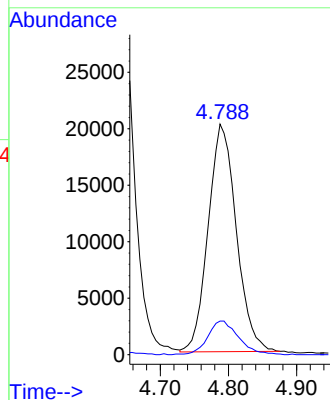
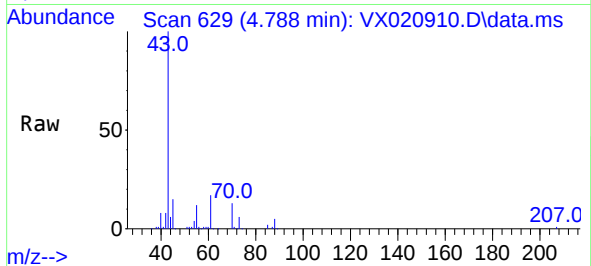
#43
Ethyl Acetate
Concen: 18.53 ug/l
RT: 4.788 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 43 Resp: 57993
Ion Ratio Lower Upper
43 100
45 16.1 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

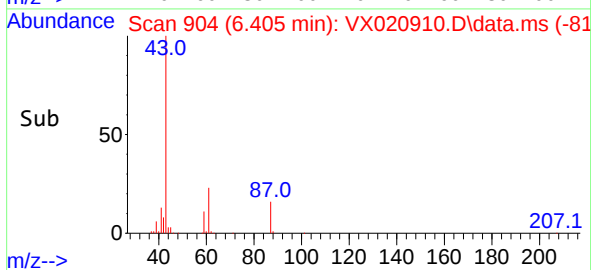
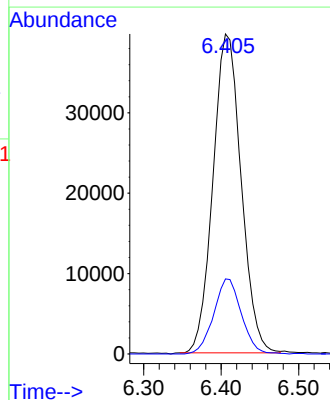
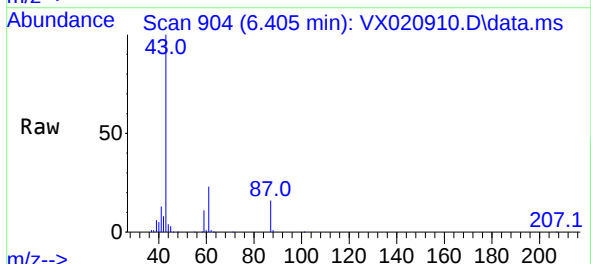
Manual Integrations
APPROVED

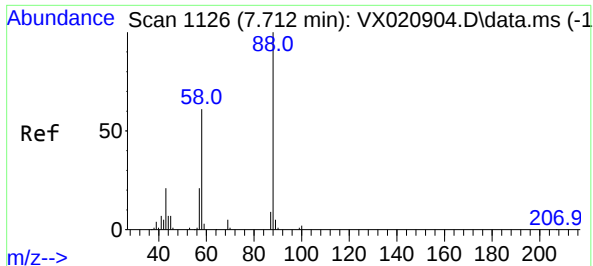
MMDadoda
2/26/2021 2:30:49 PM



#44
Isopropyl Acetate
Concen: 18.93 ug/l
RT: 6.405 min Scan# 904
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

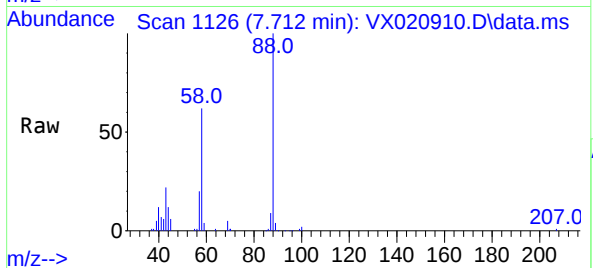
Tgt Ion: 43 Resp: 100393
Ion Ratio Lower Upper
43 100
61 23.1 18.1 27.1





#45
1,4-Dioxane
Concen: 382.58 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

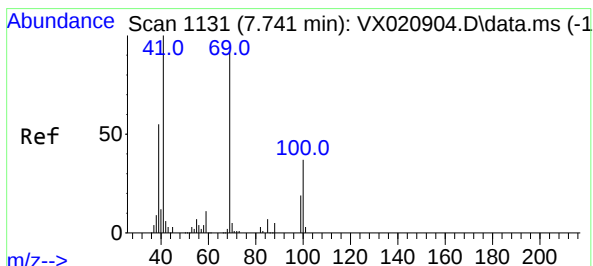
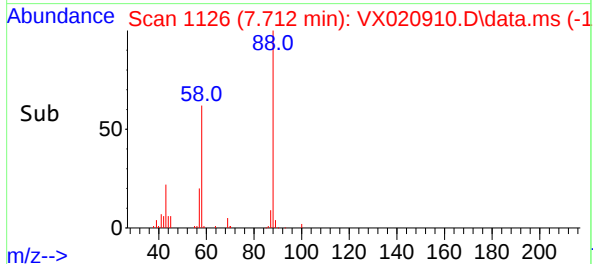
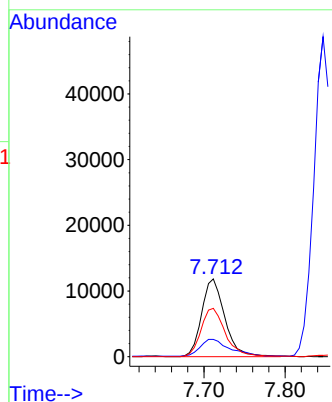
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521



Tgt Ion: 88 Resp: 23373
Ion Ratio Lower Upper
88 100
43 27.4 22.2 33.2
58 66.0 53.9 80.9

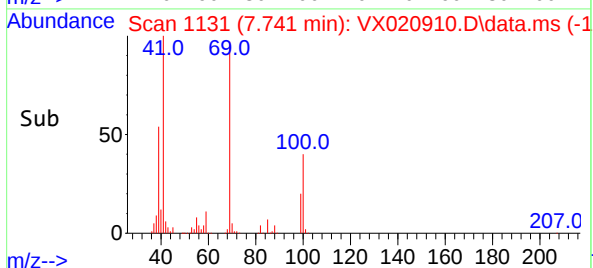
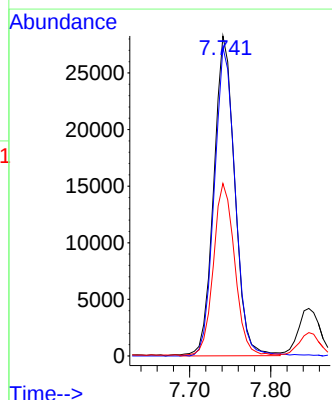
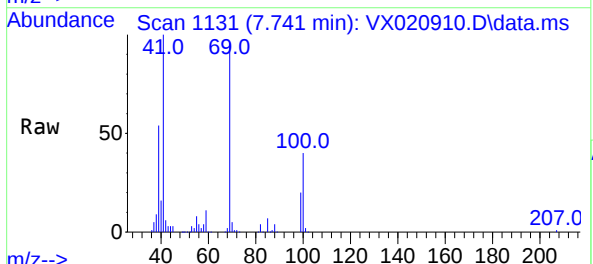
Manual Integrations
APPROVED

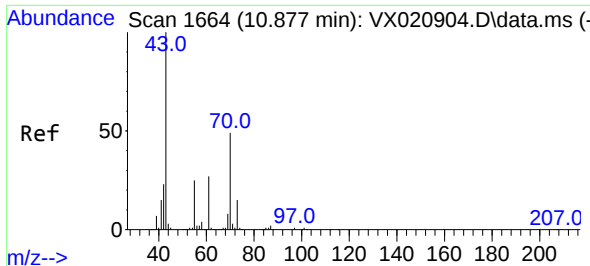
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#46
Methyl methacrylate
Concen: 19.32 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

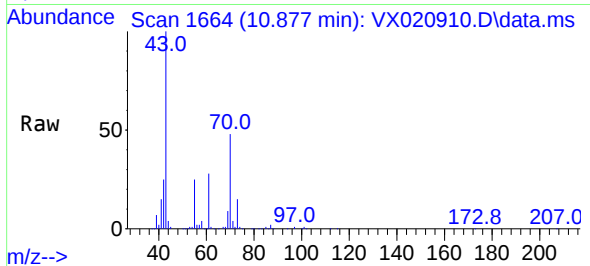
Tgt Ion: 41 Resp: 50909
Ion Ratio Lower Upper
41 100
69 96.8 46.9 140.6
39 53.9 28.0 83.9





#47
n-amyl Acetate
Concen: 19.08 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

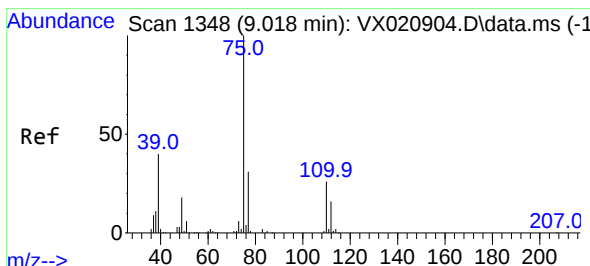
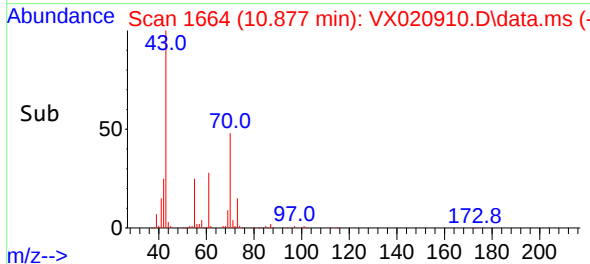
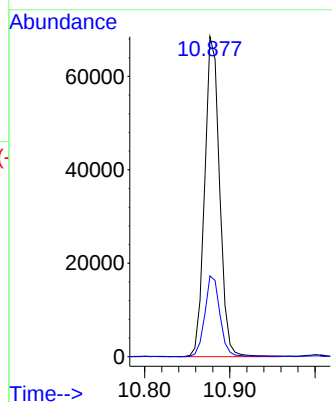
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521



Tgt Ion: 43 Resp: 83268
Ion Ratio Lower Upper
43 100
55 25.6 21.8 32.6

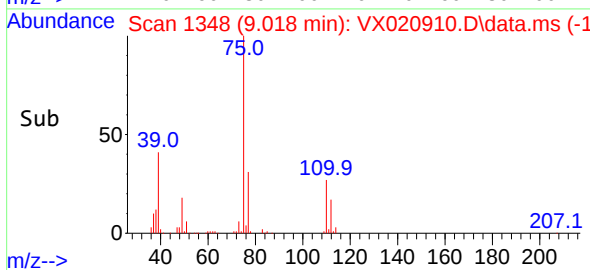
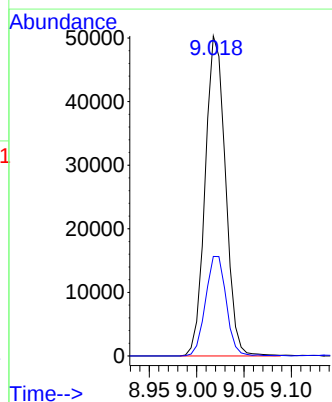
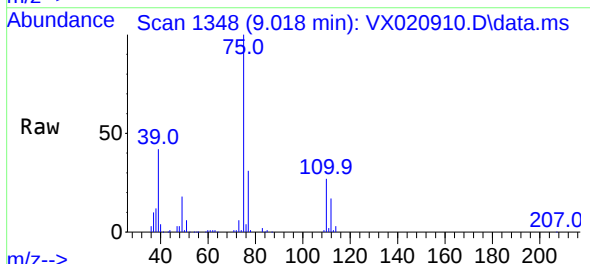
Manual Integrations
APPROVED

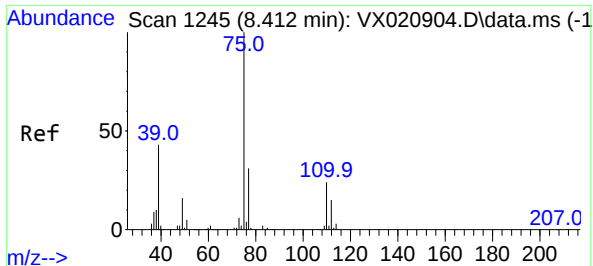
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#48
t-1,3-Dichloropropene
Concen: 18.90 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

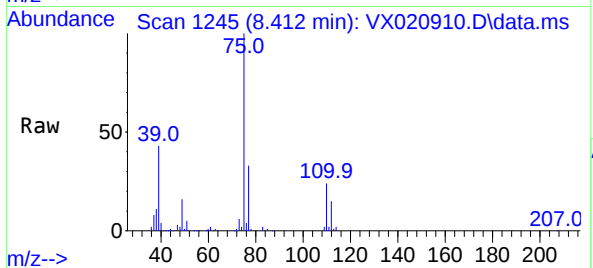
Tgt Ion: 75 Resp: 74983
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6





#49
cis-1,3-Dichloropropene
Concen: 19.15 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

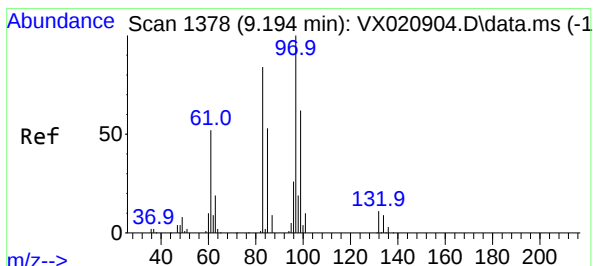
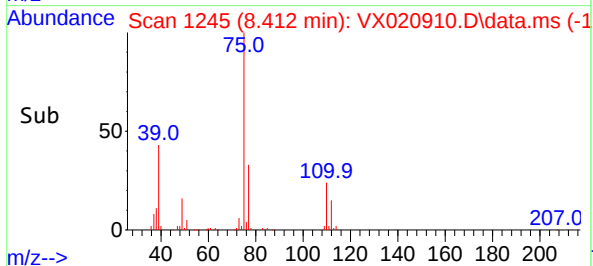
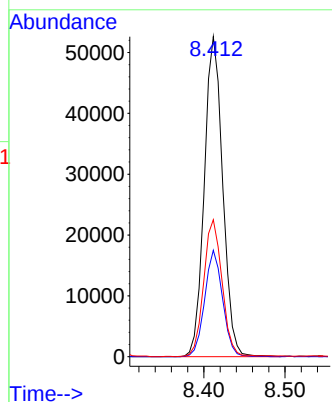
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521



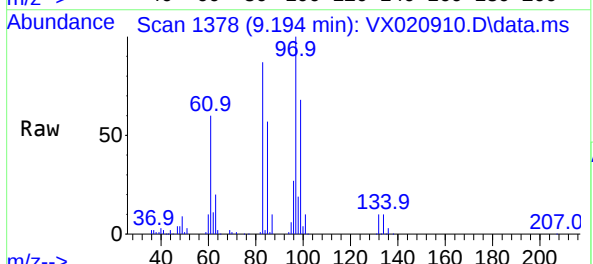
Tgt Ion: 75 Resp: 82916
Ion Ratio Lower Upper
75 100
77 33.2 24.4 36.6
39 42.7 35.4 53.0

Manual Integrations
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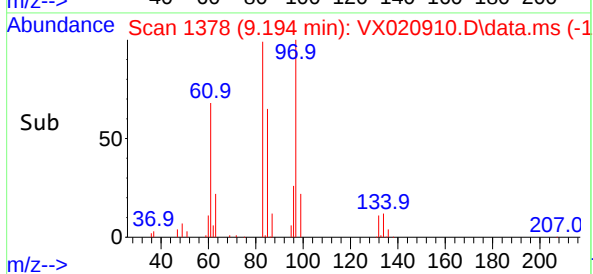
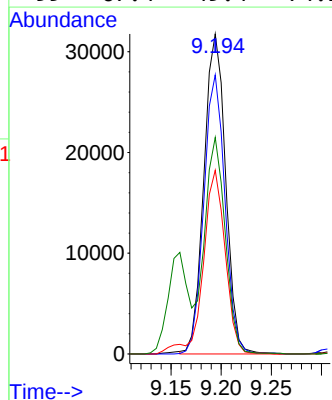
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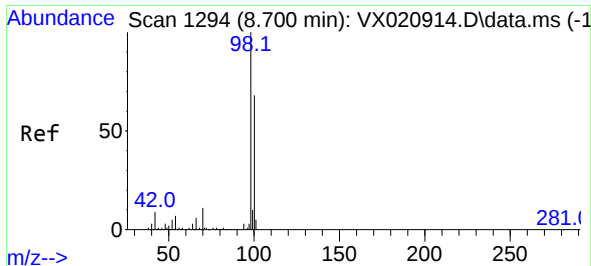


#50
1,1,2-Trichloroethane
Concen: 19.13 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

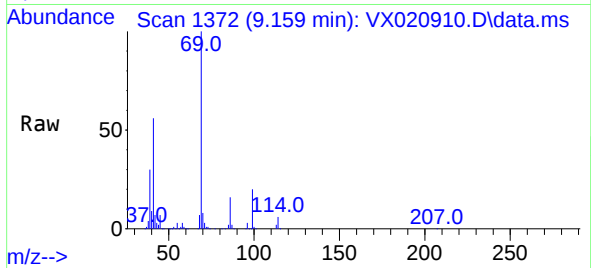


Tgt Ion: 97 Resp: 47858
Ion Ratio Lower Upper
97 100
83 87.0 68.5 102.7
85 57.4 43.8 65.6
99 67.4 49.4 74.2

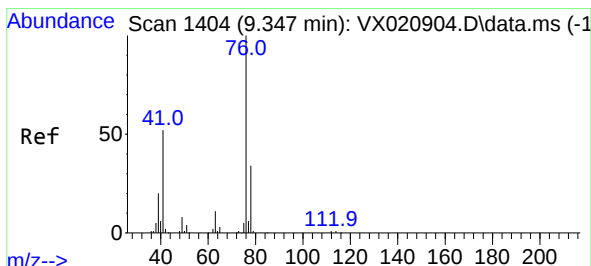
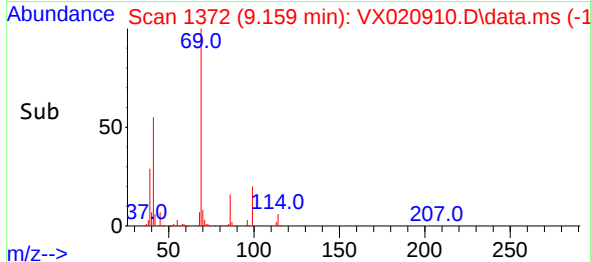
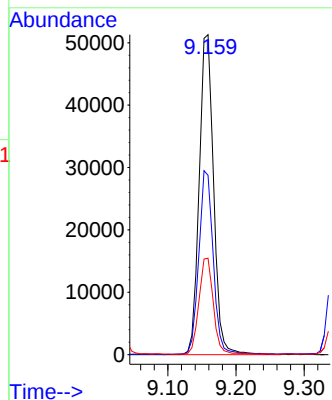




#51
Ethyl methacrylate
Concen: 19.25 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

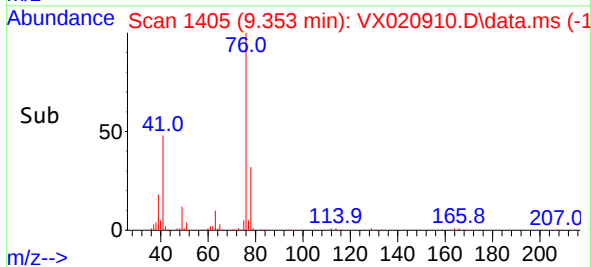
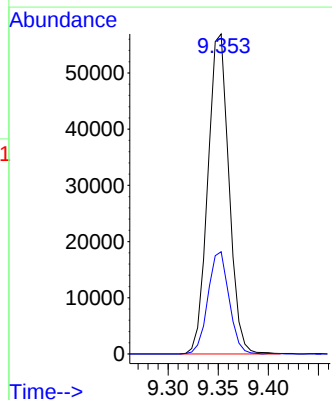
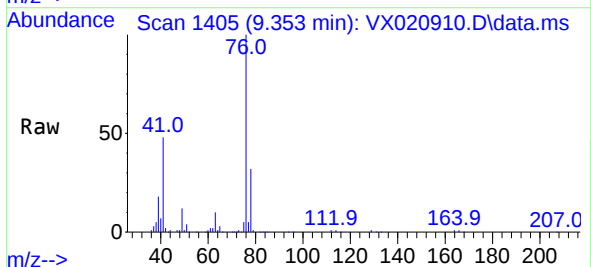


Tgt Ion: 69 Resp: 75294
Ion Ratio Lower Upper
69 100
41 55.8 29.1 87.4
39 30.0 15.4 46.1



#52
1,3-Dichloropropane
Concen: 19.73 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

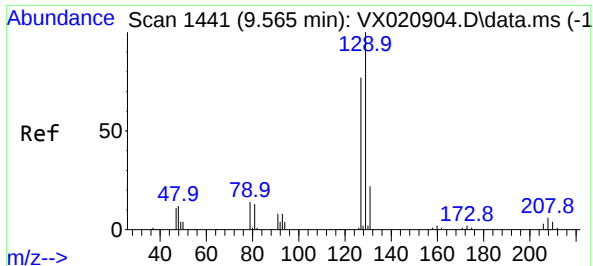
Tgt Ion: 76 Resp: 83446
Ion Ratio Lower Upper
76 100
78 32.0 0.0 66.0



Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

Manual Integrations
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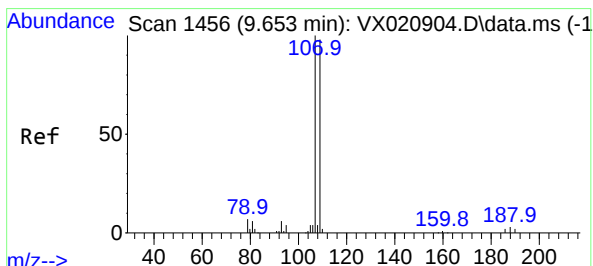
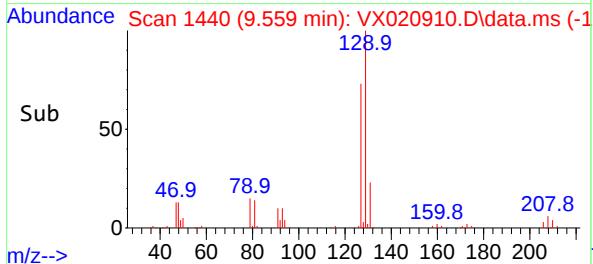
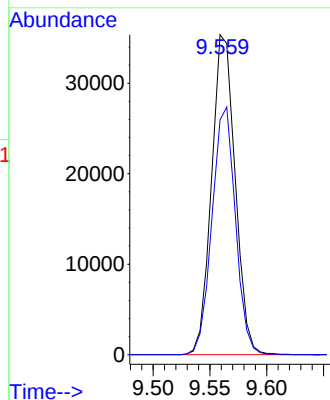
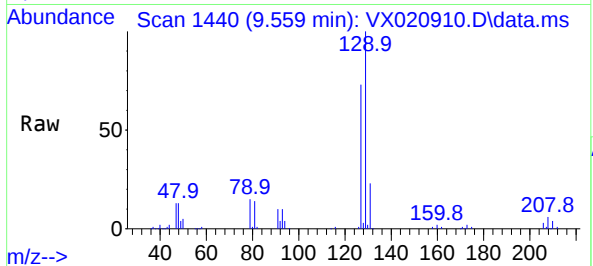
#53
Dibromochloromethane
Concen: 19.31 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:129 Resp: 51170
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

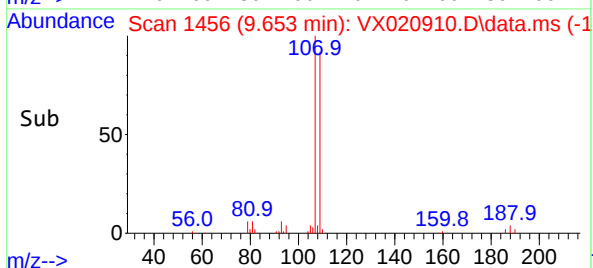
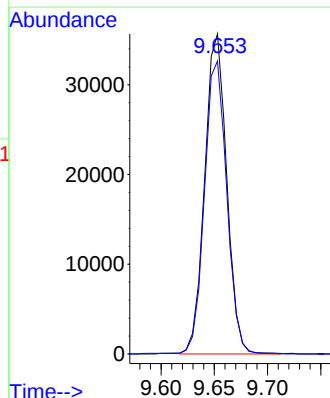
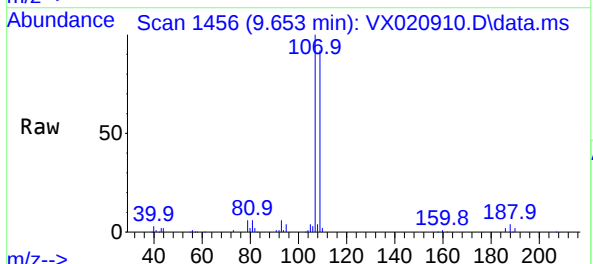
Manual Integrations
APPROVED

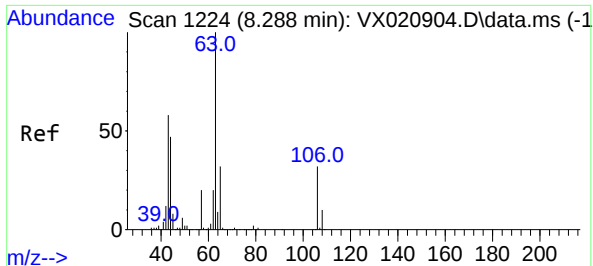
MMDadoda
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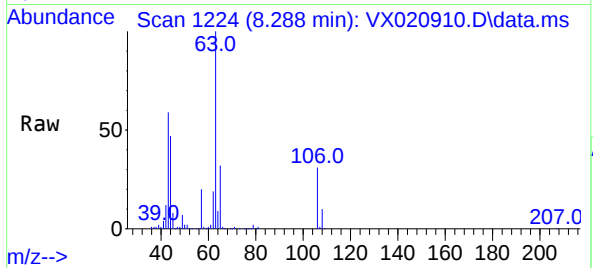
#54
1,2-Dibromoethane
Concen: 19.74 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:107 Resp: 51261
Ion Ratio Lower Upper
107 100
109 92.4 73.6 110.4

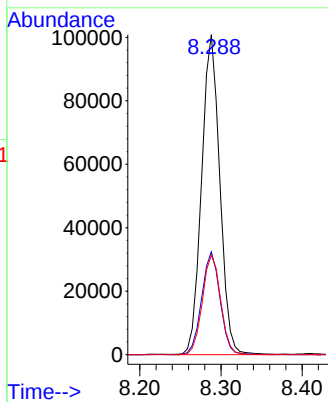
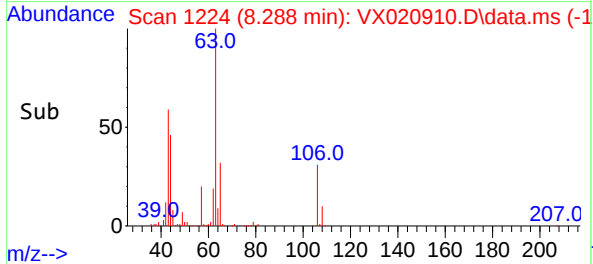




#55
2-Chloroethyl vinyl ether
Concen: 84.93 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



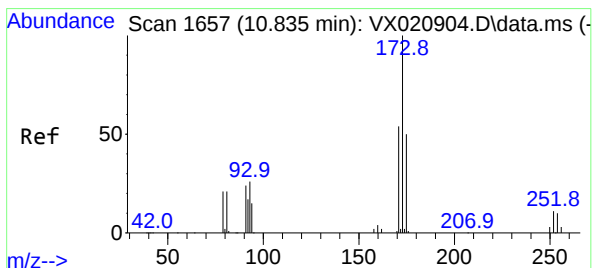
Tgt Ion: 63 Resp: 156964
Ion Ratio Lower Upper
63 100
65 32.3 25.9 38.9
106 31.1 23.9 35.9



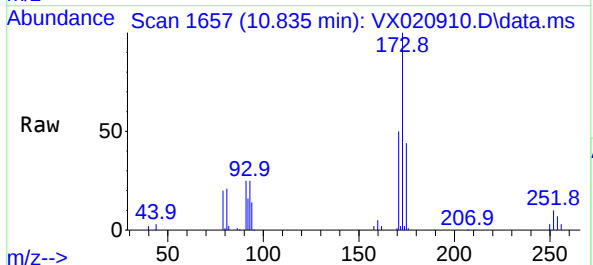
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

Manual Integrations
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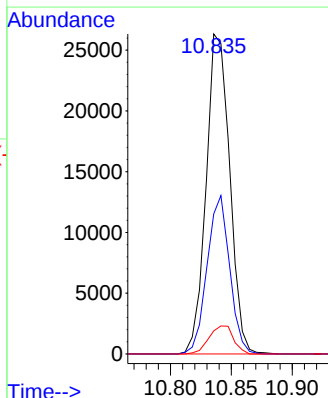
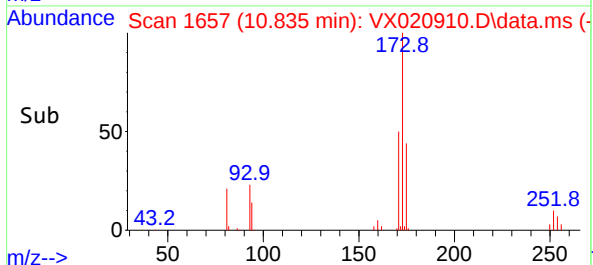
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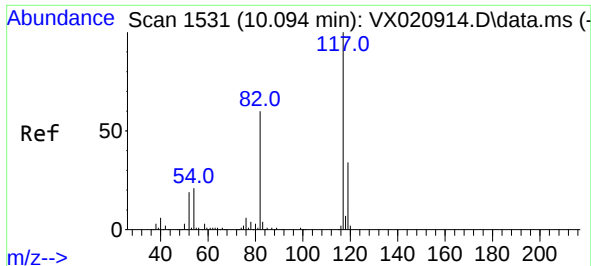


#56
Bromoform
Concen: 19.03 ug/l
RT: 10.835 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



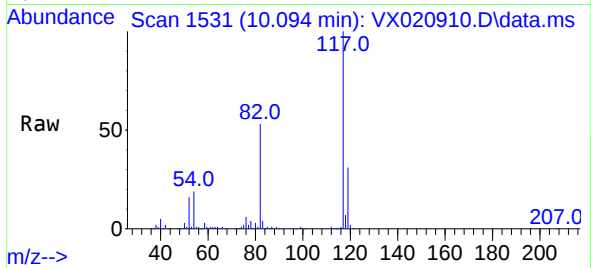
Tgt Ion: 173 Resp: 35570
Ion Ratio Lower Upper
173 100
175 47.2 38.1 57.1
254 9.1 8.2 12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

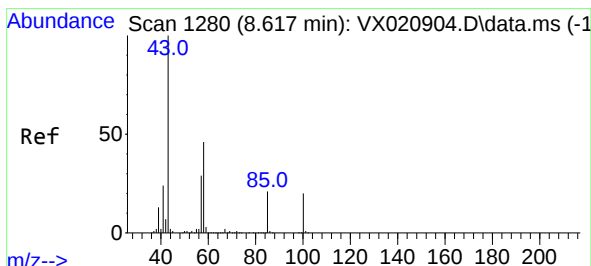
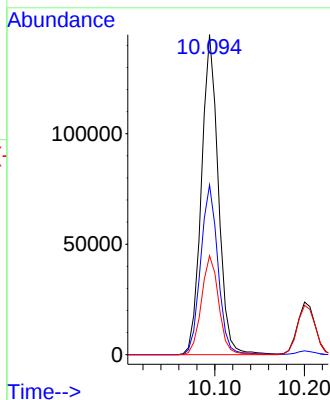
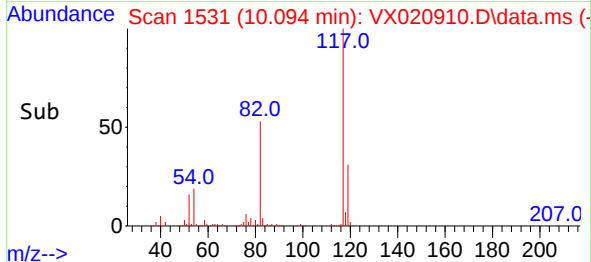
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521



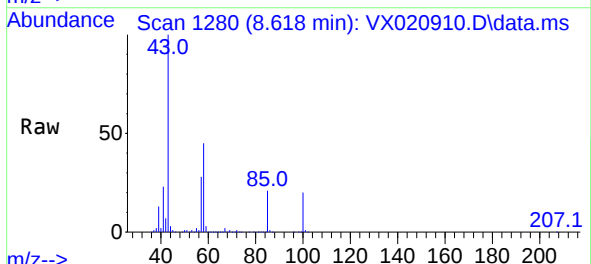
Tgt Ion:	117	Resp:	189297
Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.6
119	31.7	25.6	38.4

Manual Integrations
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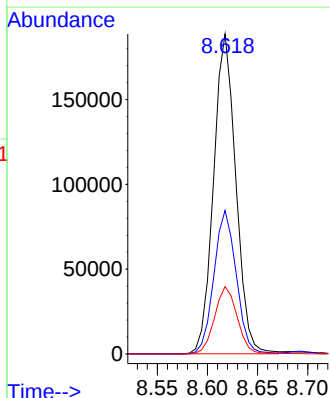
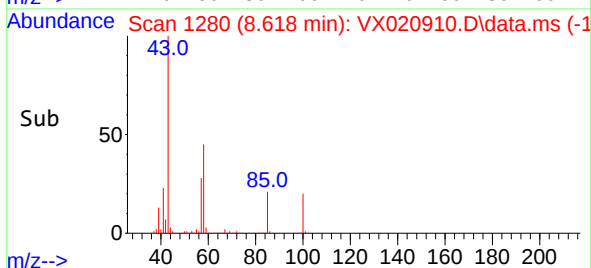
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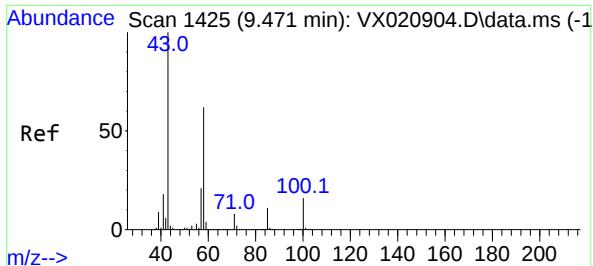


#58
4-Methyl-2-Pentanone
Concen: 94.03 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

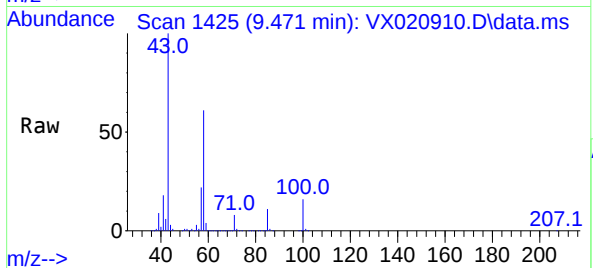


Tgt Ion:	43	Resp:	291435
Ion	Ratio	Lower	Upper
43	100		
58	45.0	35.2	52.8
85	21.3	16.8	25.2

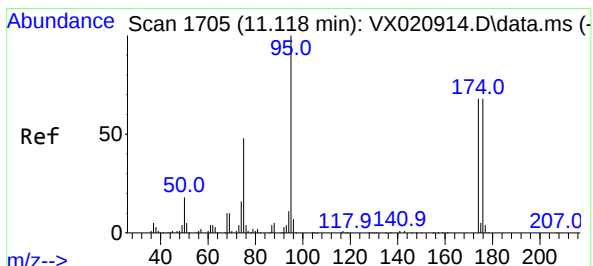
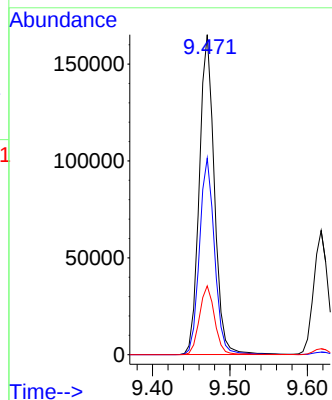
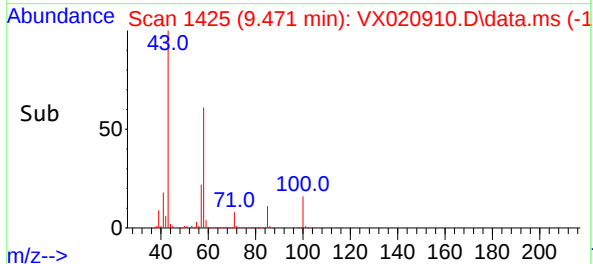




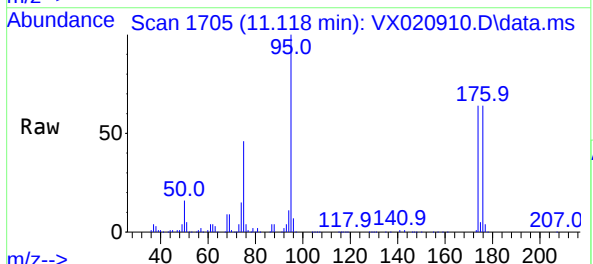
#59
2-Hexanone
Concen: 94.37 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



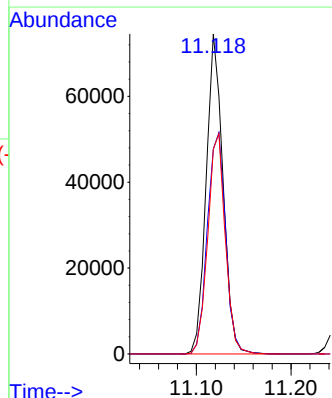
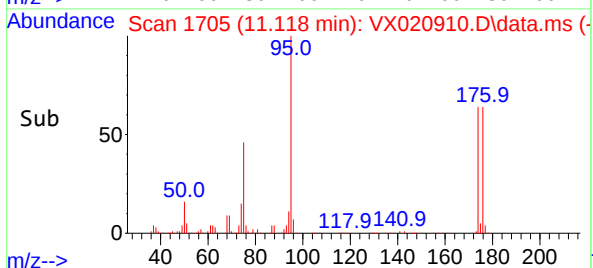
Tgt Ion: 43 Resp: 222576
Ion Ratio Lower Upper
43 100
58 61.6 49.0 73.6
57 21.8 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 29.38 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



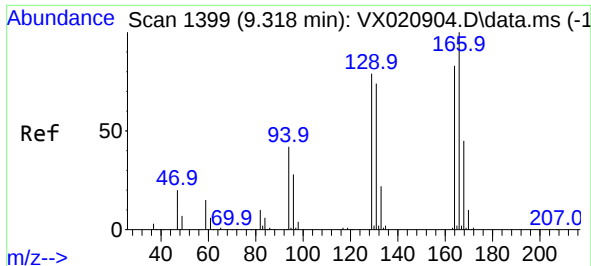
Tgt Ion: 95 Resp: 91972
Ion Ratio Lower Upper
95 100
174 74.7 63.0 94.4
176 71.4 59.9 89.9



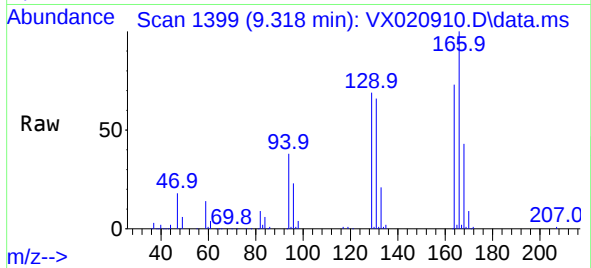
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

Manual Integrations
APPROVED

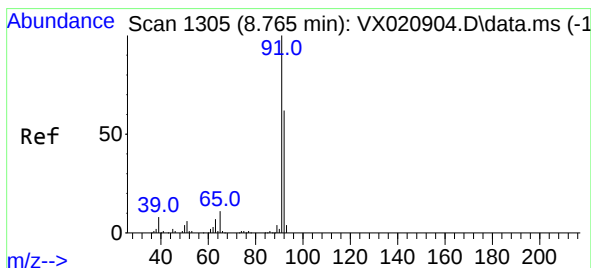
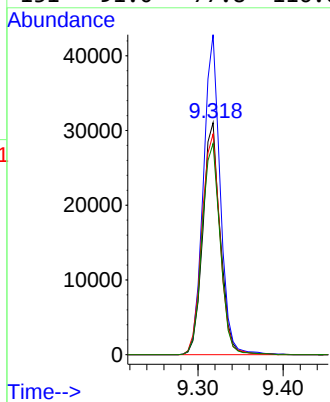
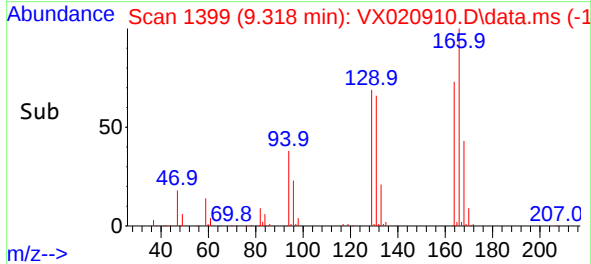
MMDadoda
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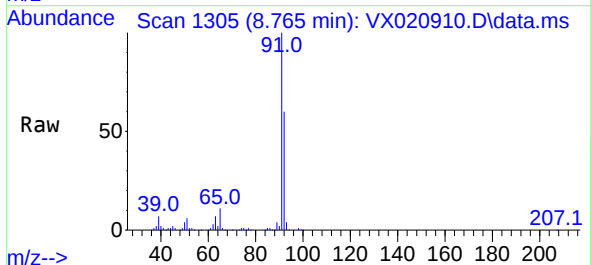
#61
Tetrachloroethene
Concen: 18.82 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



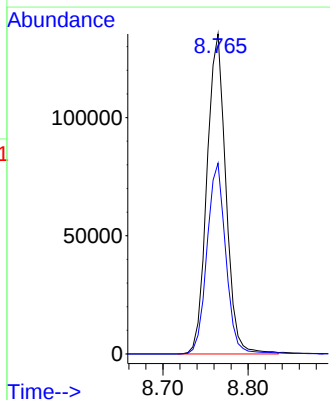
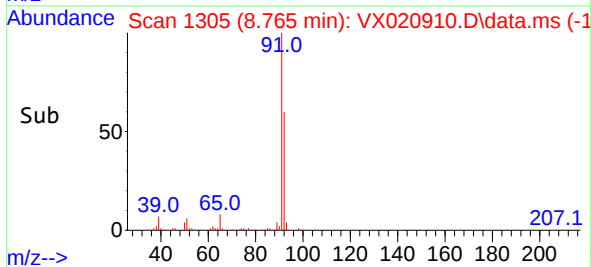
Tgt Ion:164 Resp: 43919
Ion Ratio Lower Upper
164 100
166 137.9 102.8 154.2
129 95.1 75.8 113.8
131 91.0 77.8 116.6



#62
Toluene
Concen: 19.18 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



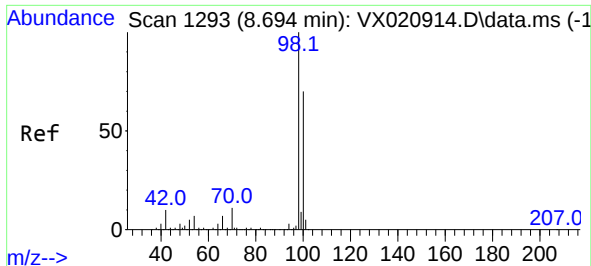
Tgt Ion: 91 Resp: 208561
Ion Ratio Lower Upper
91 100
92 59.3 47.2 70.8



Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

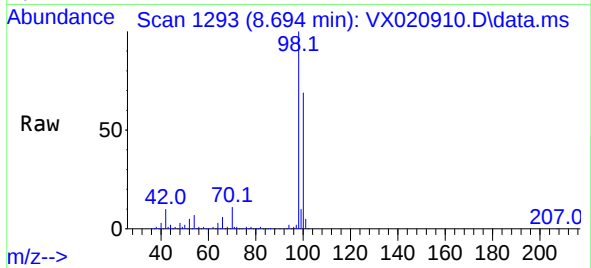
Manual Integrations
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#63
Toluene-d8
Concen: 29.20 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

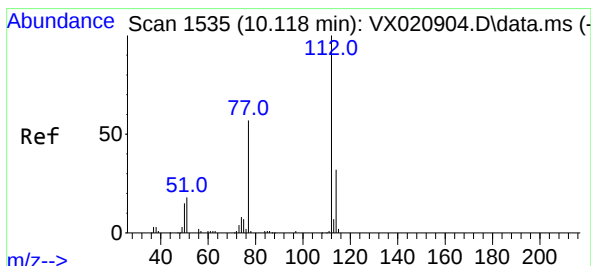
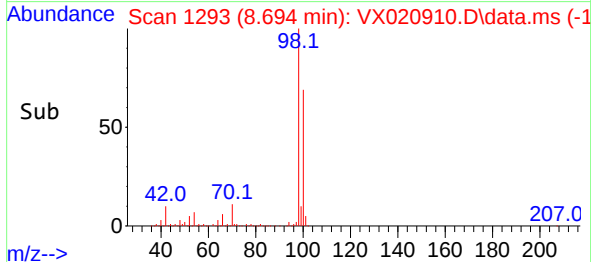
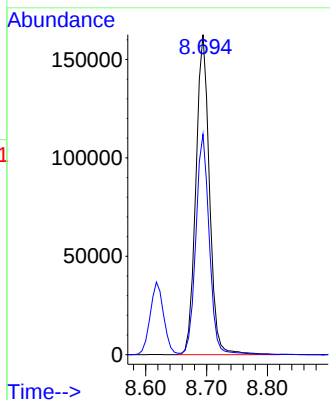
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521



Tgt Ion: 98 Resp: 251725
Ion Ratio Lower Upper
98 100
100 68.1 53.0 79.4

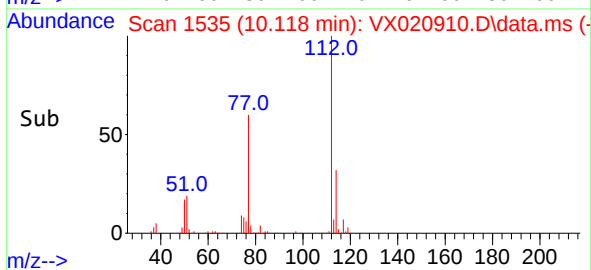
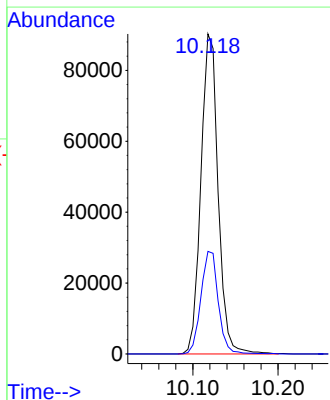
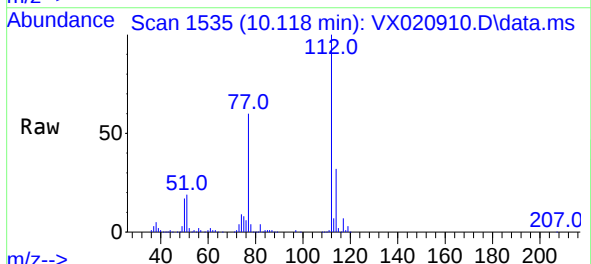
Manual Integrations
APPROVED

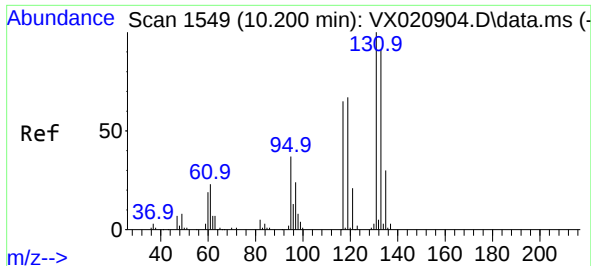
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#64
Chlorobenzene
Concen: 18.94 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:112 Resp: 126471
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5





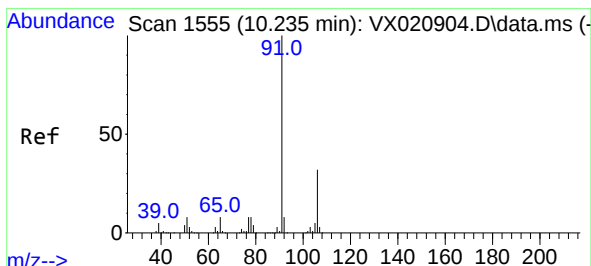
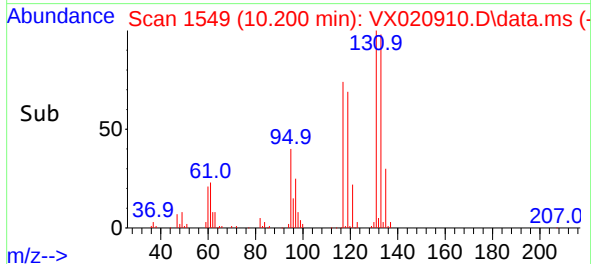
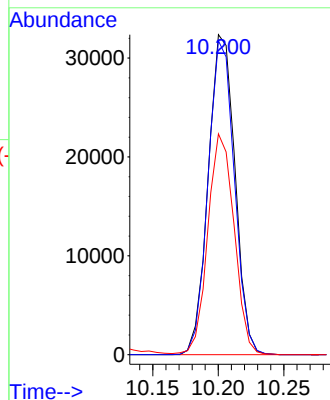
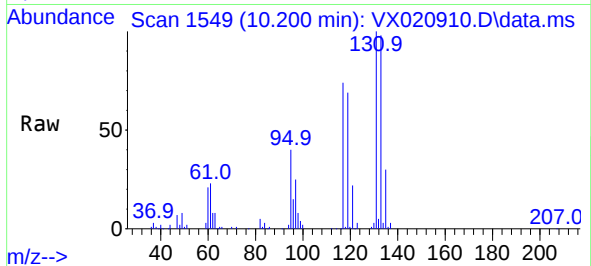
#65
1,1,1,2-Tetrachloroethane
Concen: 18.83 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:	131	Resp:	45960
Ion Ratio	Lower	Upper	
131	100		
133	96.3	0.0	189.6
119	67.8	0.0	129.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

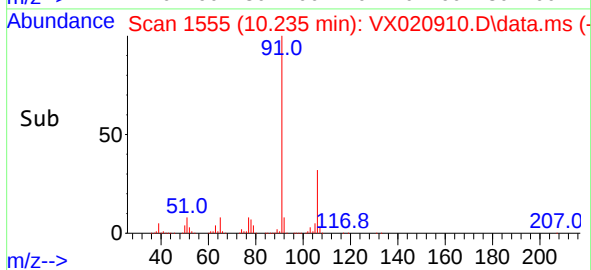
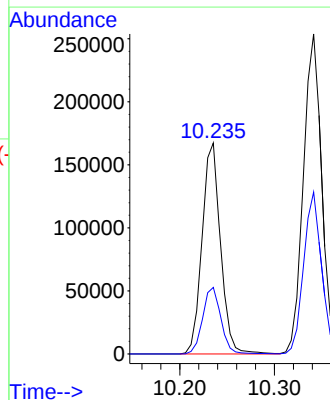
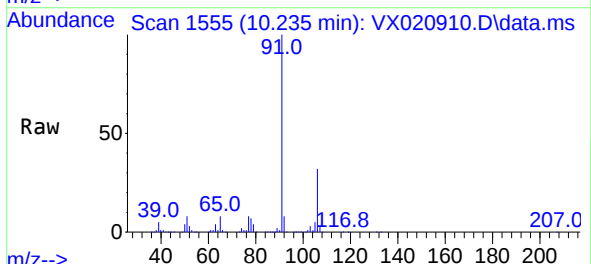
Manual Integrations
APPROVED

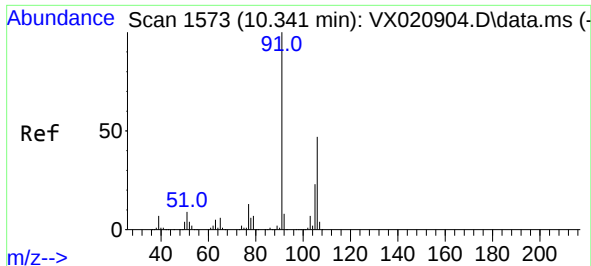
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#66
Ethyl Benzene
Concen: 18.69 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:	91	Resp:	226495
Ion Ratio	Lower	Upper	
91	100		
106	31.6	25.0	37.4





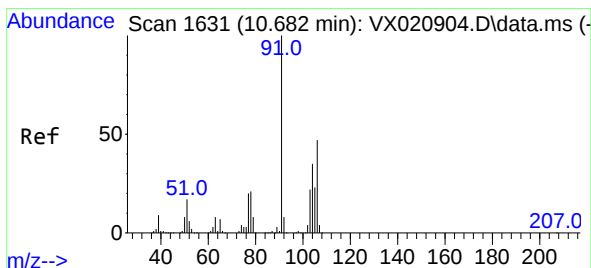
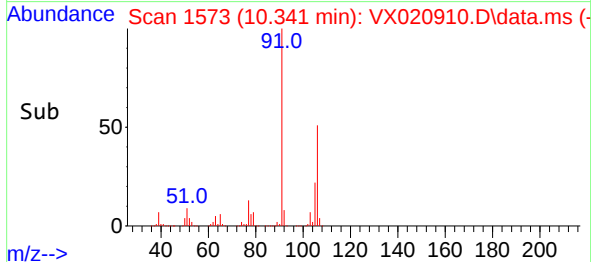
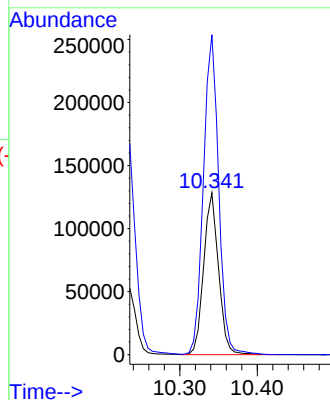
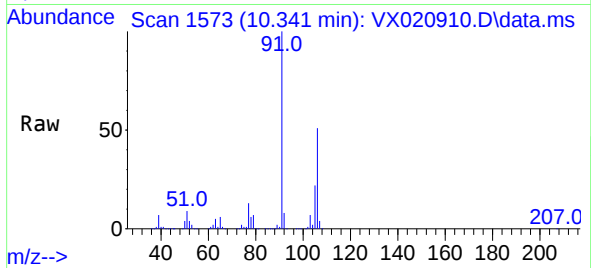
#67
m/p-Xylenes
Concen: 38.06 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:106 Resp: 171306
Ion Ratio Lower Upper
106 100
91 201.9 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

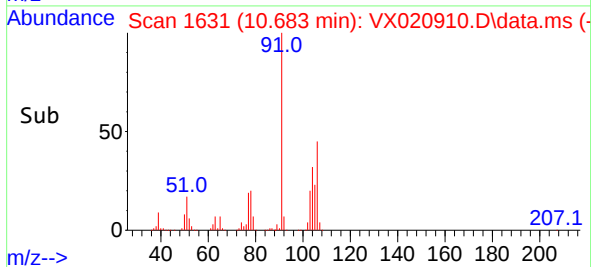
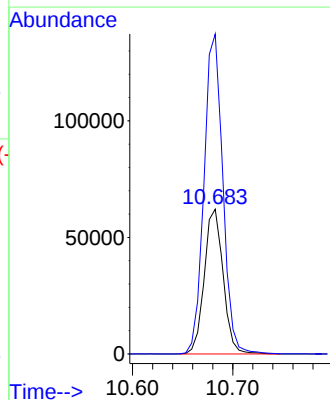
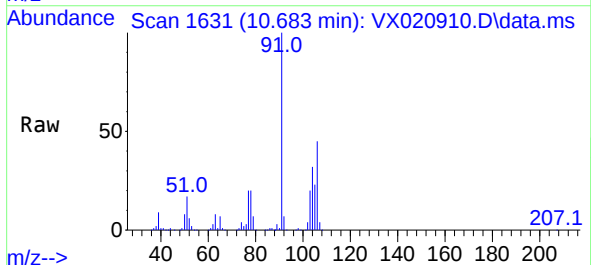
Manual Integrations
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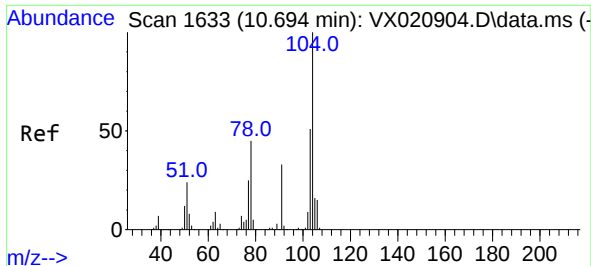
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#68
o-Xylene
Concen: 18.99 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:106 Resp: 81322
Ion Ratio Lower Upper
106 100
91 220.7 106.5 319.6





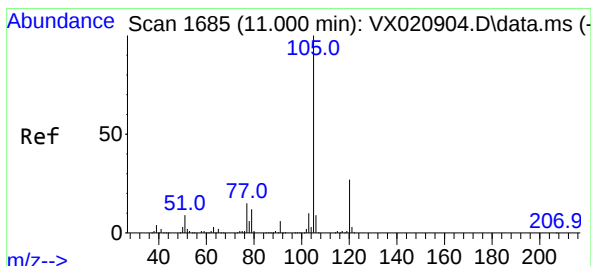
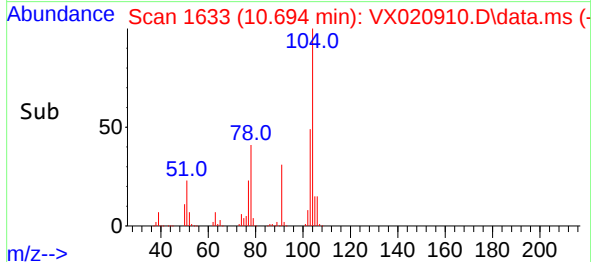
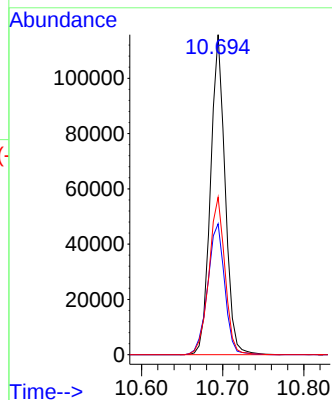
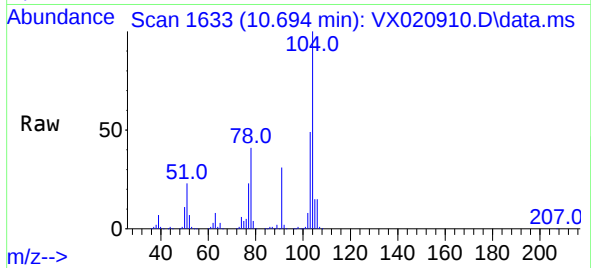
#69
Styrene
Concen: 19.33 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:104 Resp: 144481
Ion Ratio Lower Upper
104 100
78 47.5 39.2 58.8
103 54.1 43.0 64.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

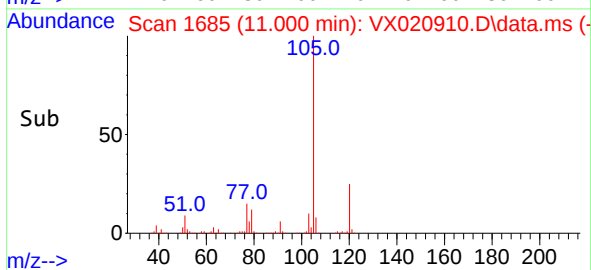
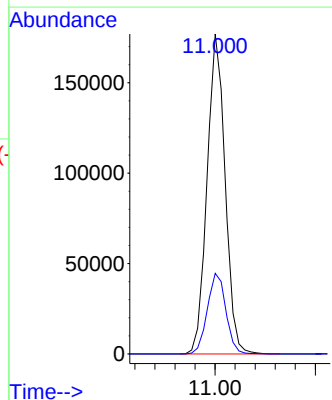
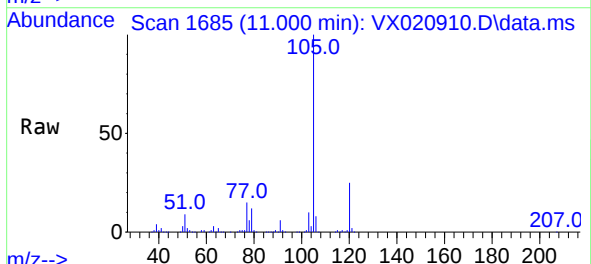
Manual Integrations
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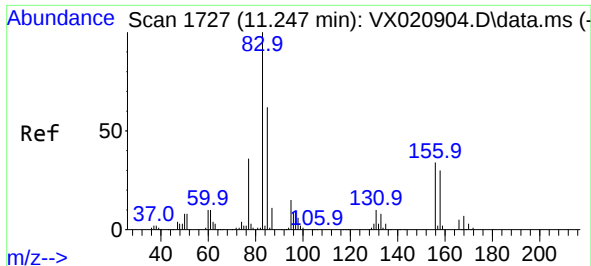
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#70
Isopropylbenzene
Concen: 19.22 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:105 Resp: 221876
Ion Ratio Lower Upper
105 100
120 25.8 18.4 34.2





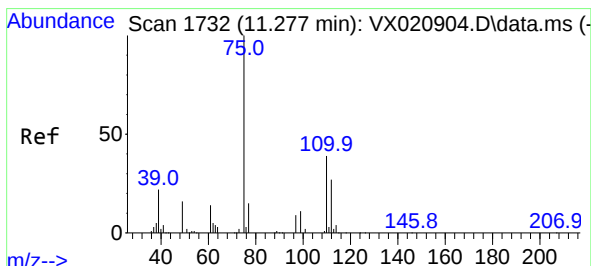
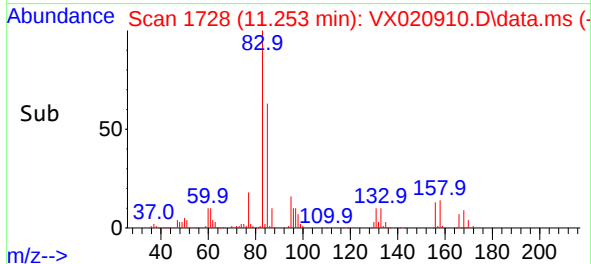
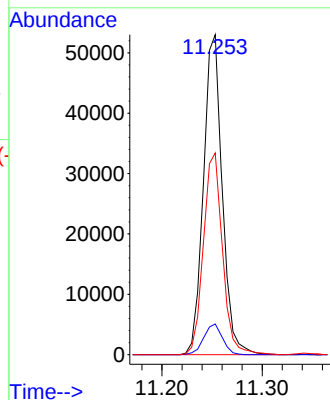
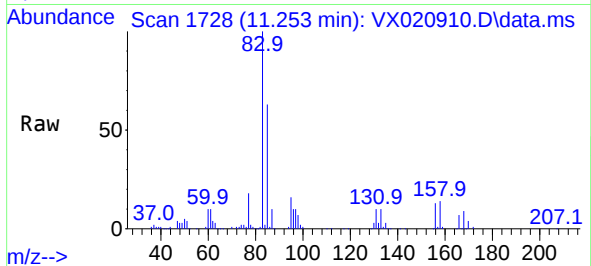
#71
1,1,2,2-Tetrachloroethane
Concen: 19.17 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 83 Resp: 69255
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 64.0 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

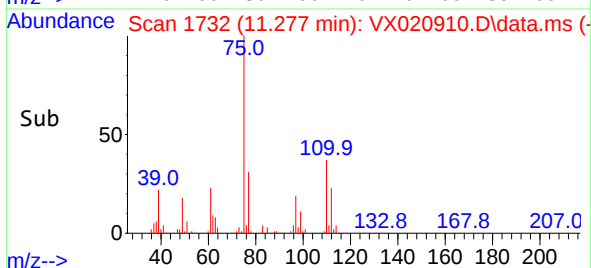
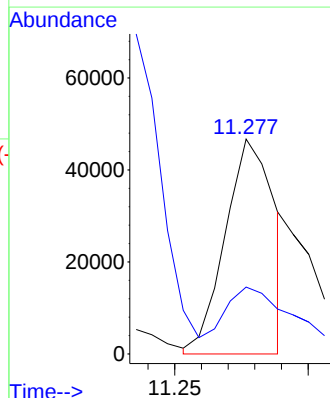
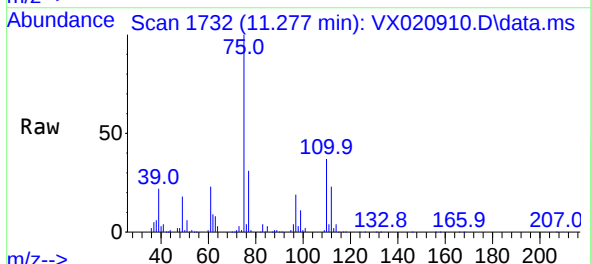
Manual Integrations
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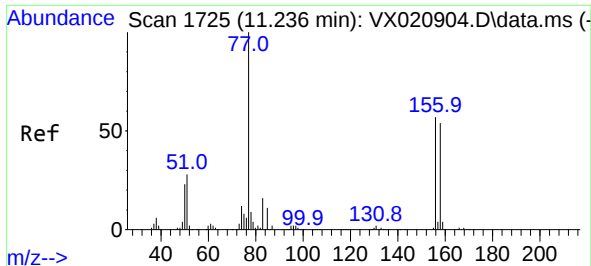
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#72
1,2,3-Trichloropropane
Concen: 18.29 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 75 Resp: 59632
Ion Ratio Lower Upper
75 100
77 44.9 0.0 74.6





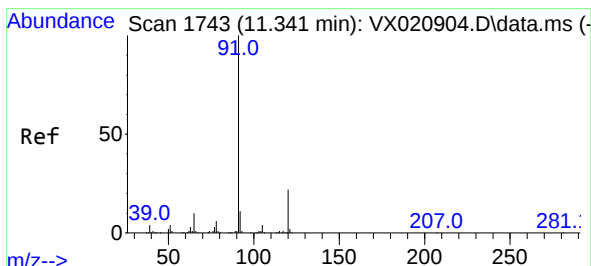
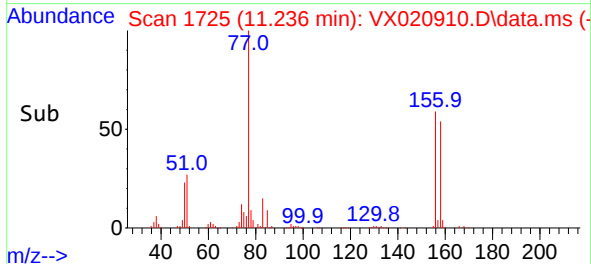
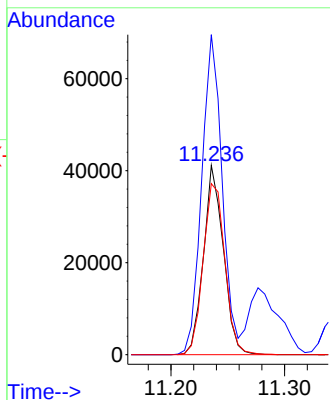
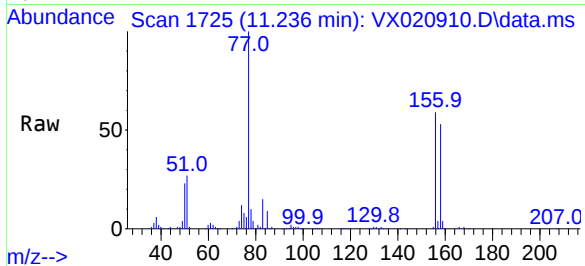
#73
Bromobenzene
Concen: 18.56 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 156 Resp: 50076
Ion Ratio Lower Upper
156 100
77 173.1 0.0 324.8
158 99.0 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

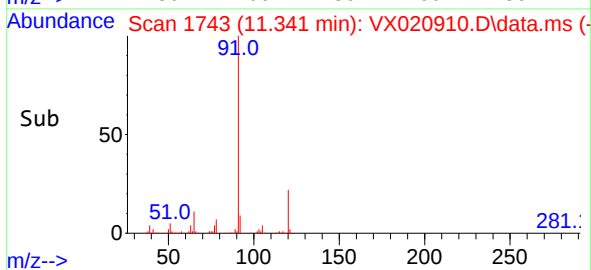
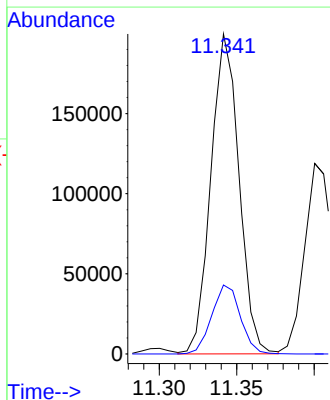
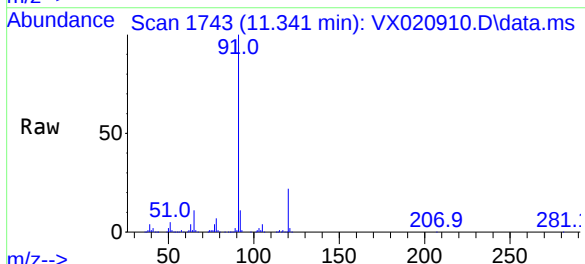
Manual Integrations
APPROVED

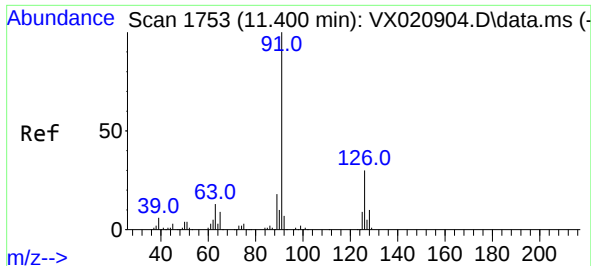
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#74
n-propylbenzene
Concen: 19.04 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 91 Resp: 251761
Ion Ratio Lower Upper
91 100
120 21.9 0.0 45.8





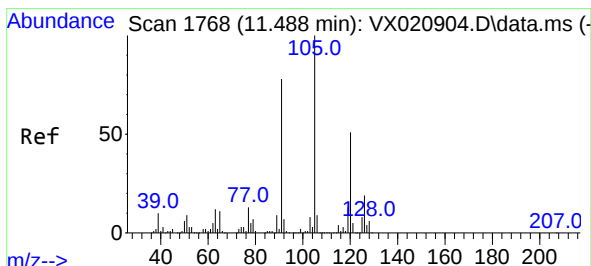
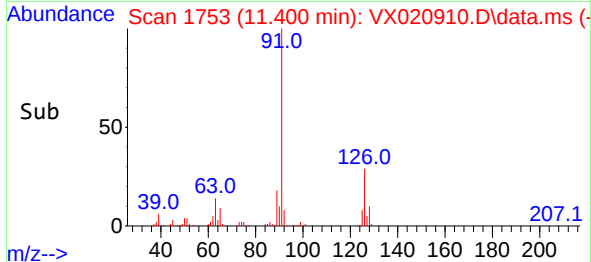
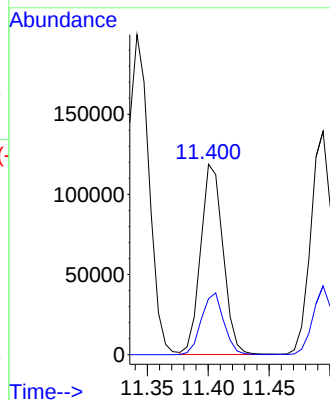
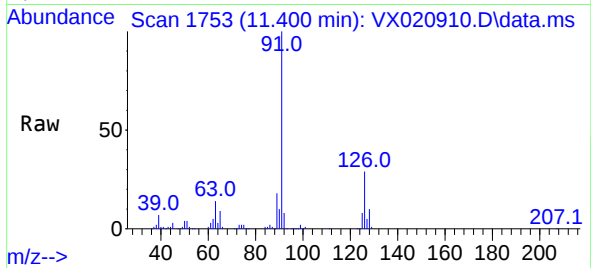
#75
2-Chlorotoluene
Concen: 19.28 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 91 Resp: 152180
Ion Ratio Lower Upper
91 100
126 32.2 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

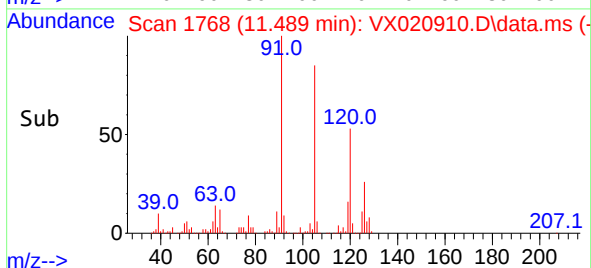
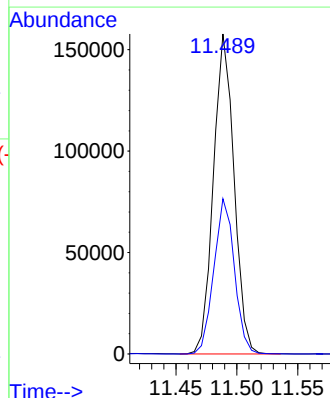
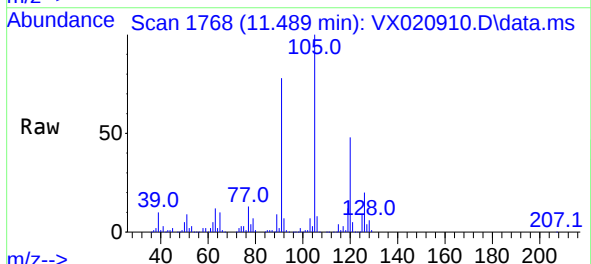
Manual Integrations
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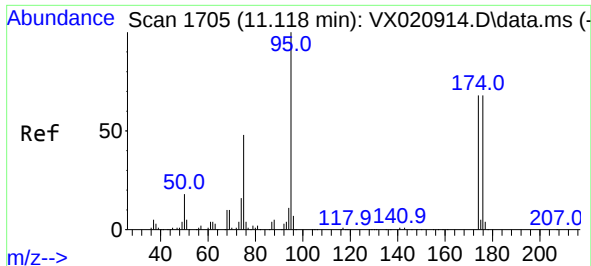
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#76
1,3,5-Trimethylbenzene
Concen: 19.50 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 105 Resp: 185498
Ion Ratio Lower Upper
105 100
120 48.5 0.0 96.2





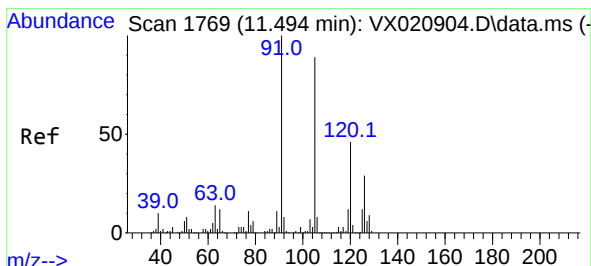
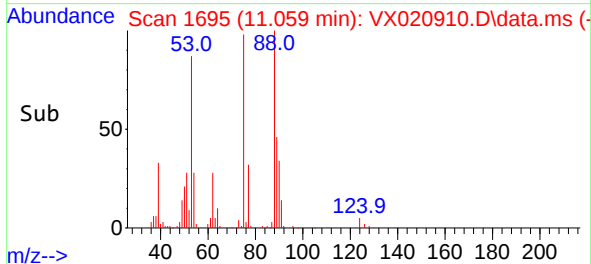
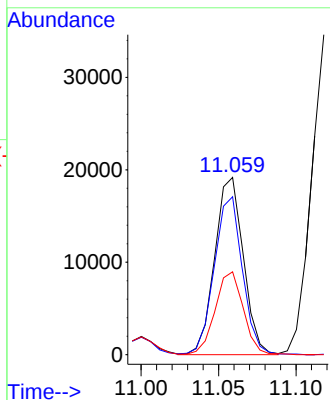
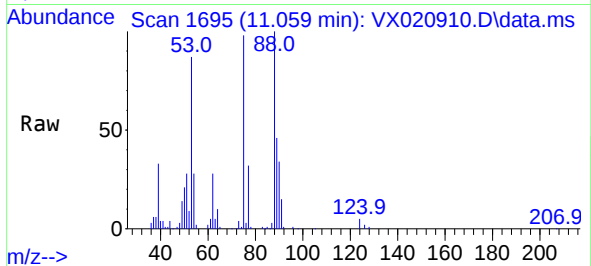
#77
t-1,4-Dichloro-2-butene
Concen: 18.11 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 75 Resp: 24643
Ion Ratio Lower Upper
75 100
53 88.9 48.4 145.0
89 46.6 22.7 68.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

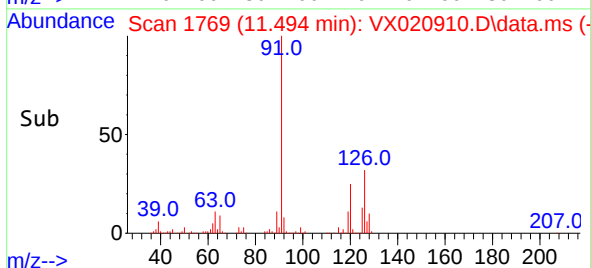
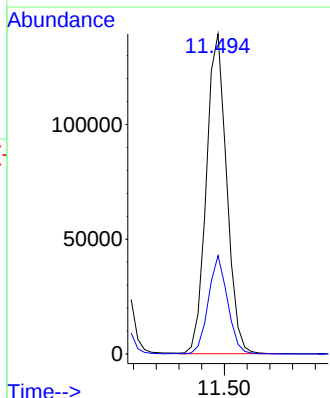
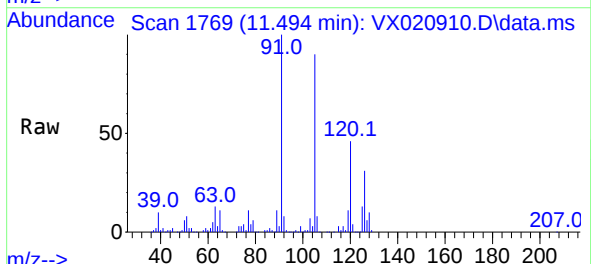
Manual Integrations
APPROVED

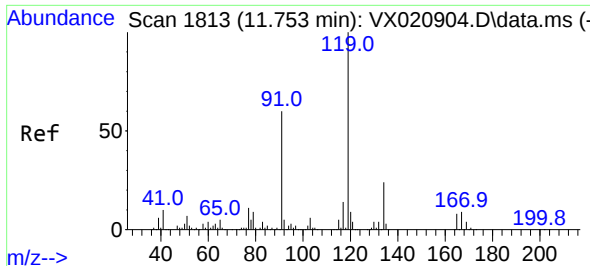
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#78
4-Chlorotoluene
Concen: 19.22 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 91 Resp: 172987
Ion Ratio Lower Upper
91 100
126 29.0 0.0 57.8





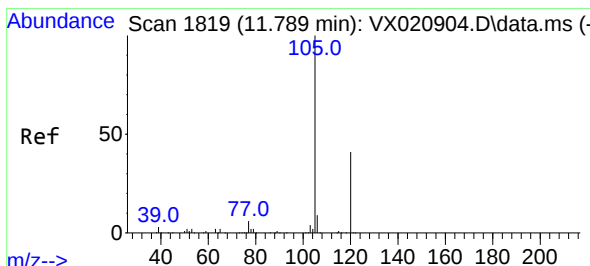
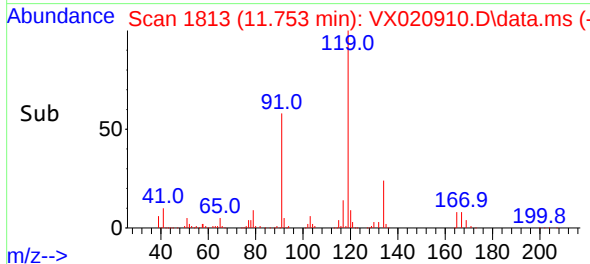
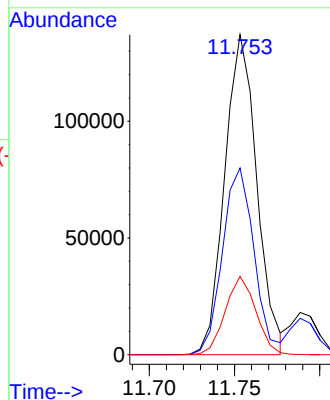
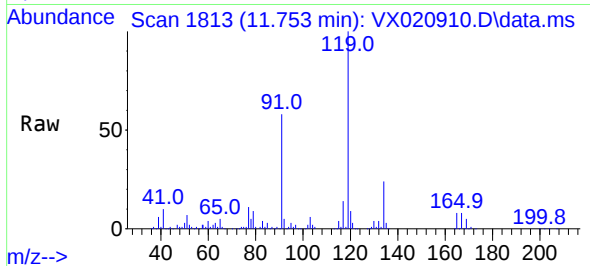
#79
tert-butylbenzene
Concen: 19.77 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion:119 Resp: 180142
Ion Ratio Lower Upper
119 100
91 57.3 0.0 118.0
134 23.3 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

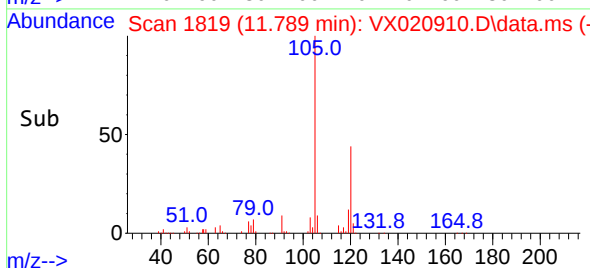
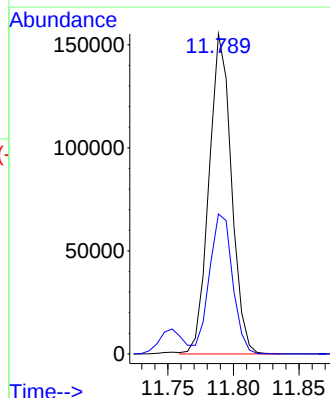
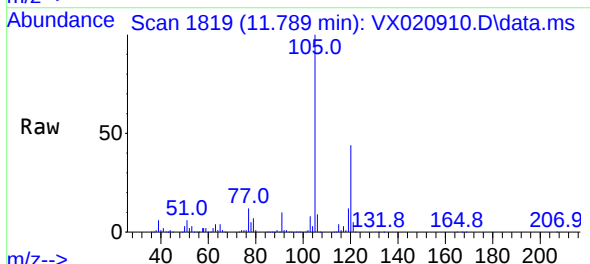
Manual Integrations
APPROVED

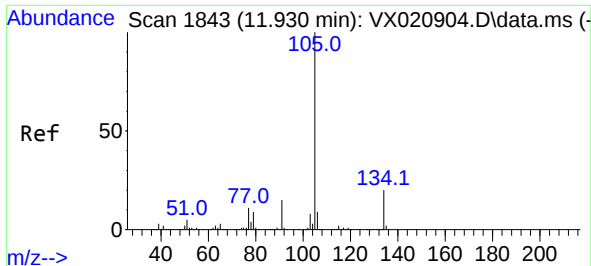
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#80
1,2,4-Trimethylbenzene
Concen: 19.13 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

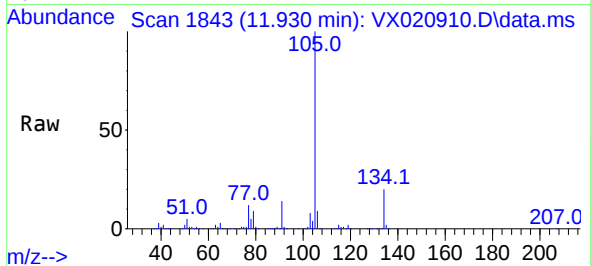
Tgt Ion:105 Resp: 184798
Ion Ratio Lower Upper
105 100
120 45.7 0.0 89.8





#81
 sec-Butylbenzene
 Concen: 19.37 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX020910.D
 Acq: 25 Feb 2021 13:32

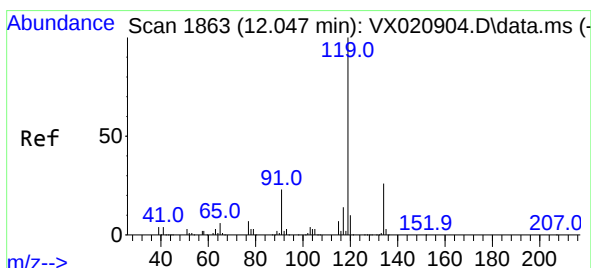
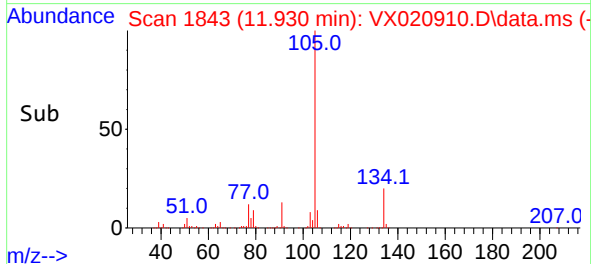
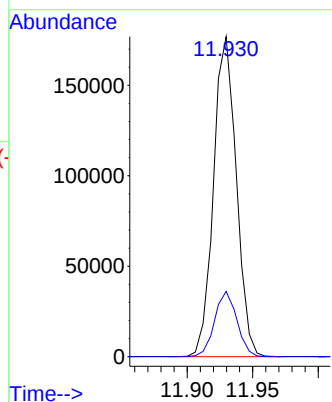
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022521



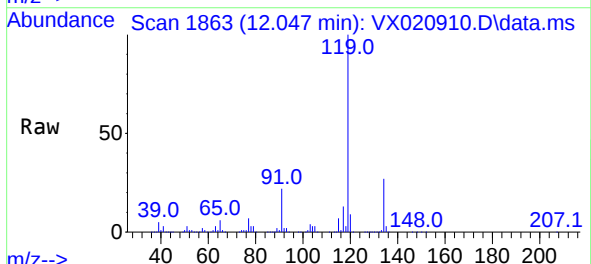
Tgt Ion:105 Resp: 213467
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 39.6

Manual Integrations
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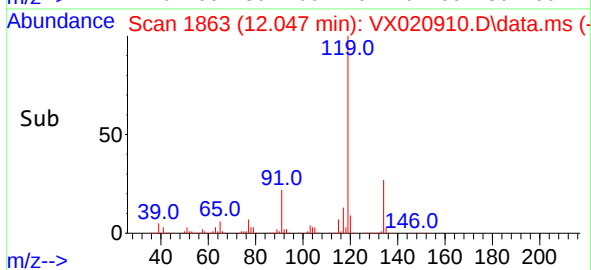
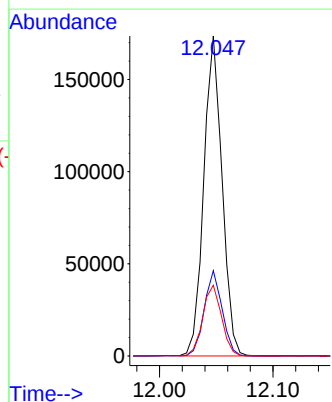
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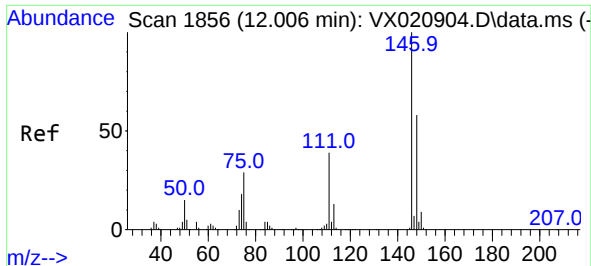


#82
 p-Isopropyltoluene
 Concen: 19.48 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX020910.D
 Acq: 25 Feb 2021 13:32



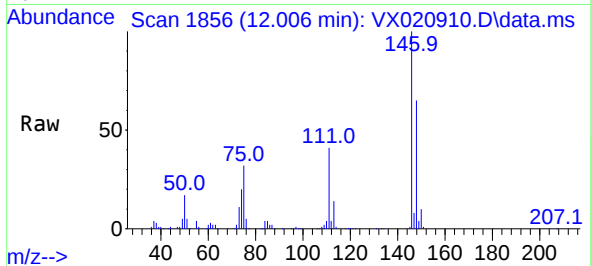
Tgt Ion:119 Resp: 194208
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.8
 91 22.6 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 18.90 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

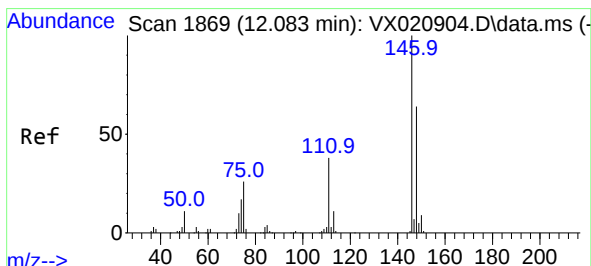
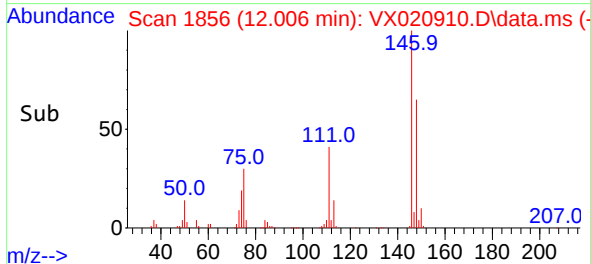
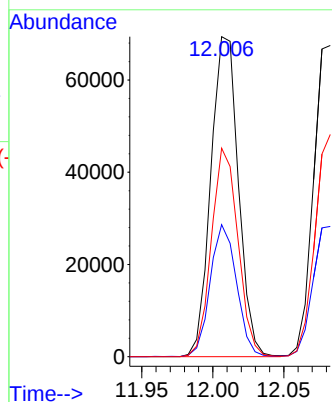
Instrument :
MSVOA_X
ClientSampled :
ICVVX022521



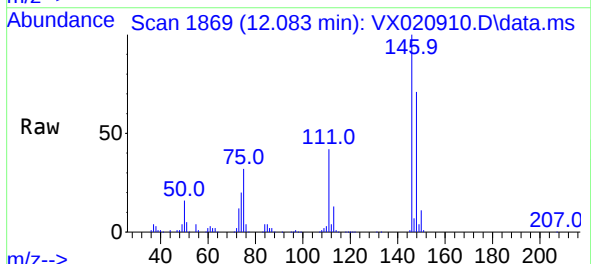
Tgt Ion:146 Resp: 93658
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 62.8 31.9 95.9

Manual Integrations
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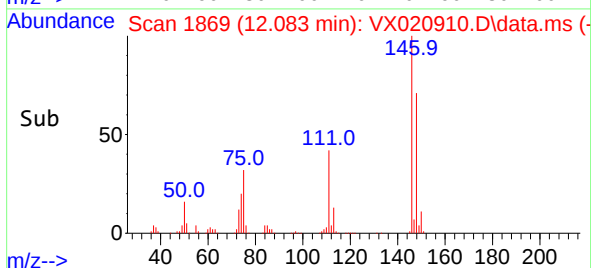
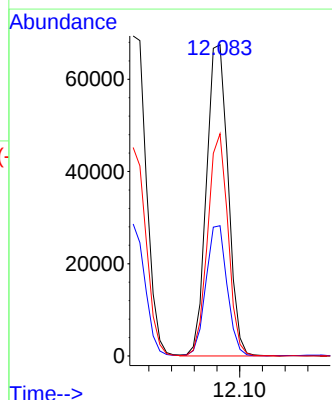
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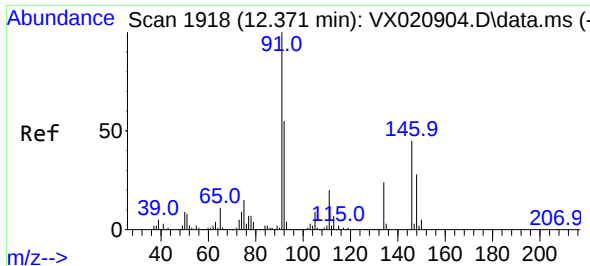


#84
1,4-Dichlorobenzene
Concen: 18.39 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



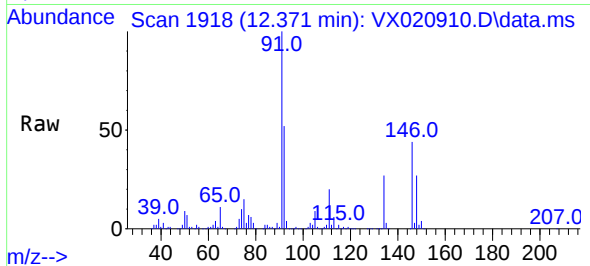
Tgt Ion:146 Resp: 89265
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.3
148 67.0 31.9 95.5





#85
n-Butylbenzene
Concen: 19.04 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

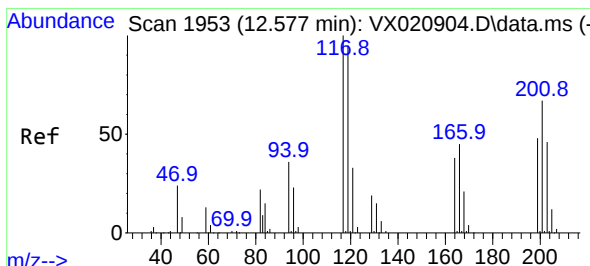
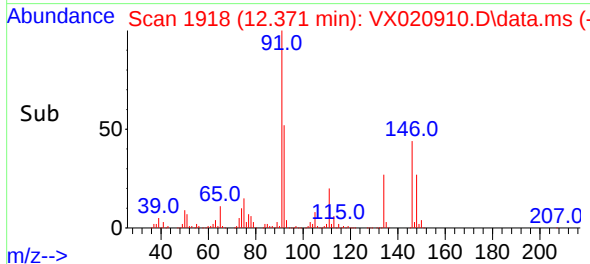
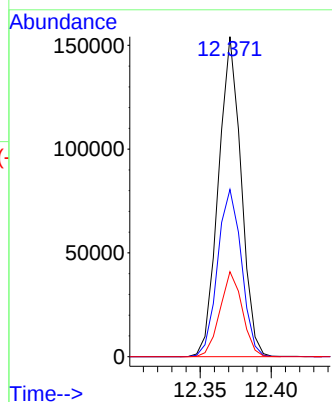
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521



Tgt Ion: 91 Resp: 171491
Ion Ratio Lower Upper
91 100
92 54.8 0.0 109.0
134 26.1 0.0 51.8

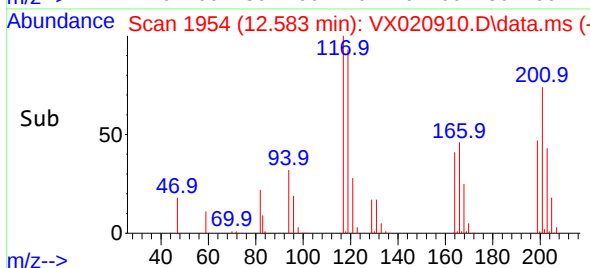
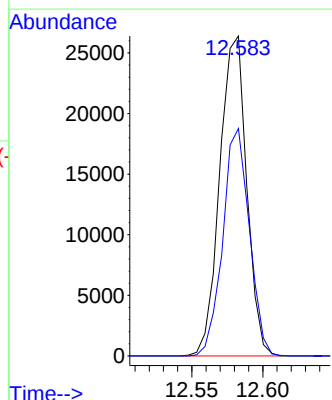
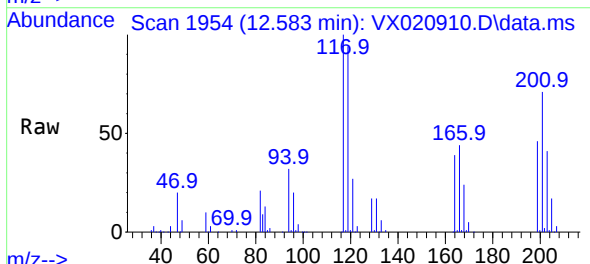
Manual Integrations
APPROVED

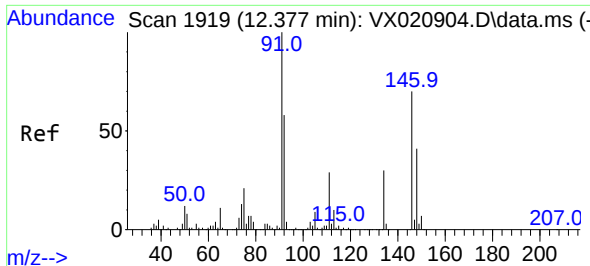
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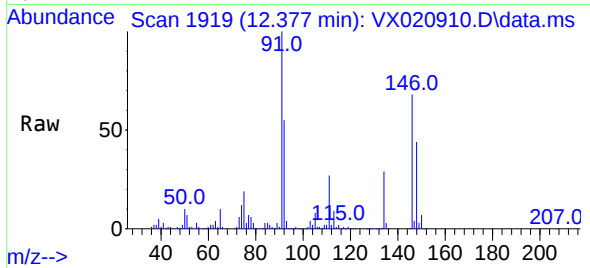
#86
Hexachloroethane
Concen: 18.54 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

Tgt Ion: 117 Resp: 34870
Ion Ratio Lower Upper
117 100
201 70.1 40.5 121.4

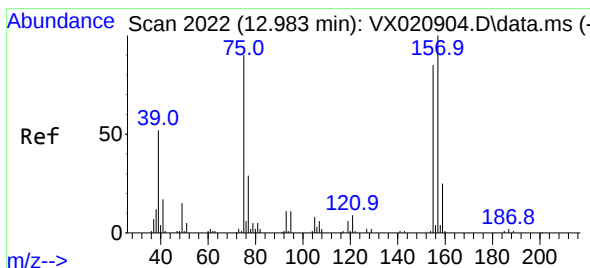
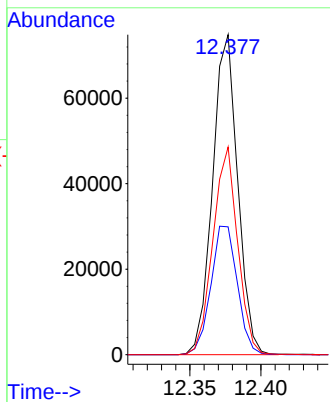
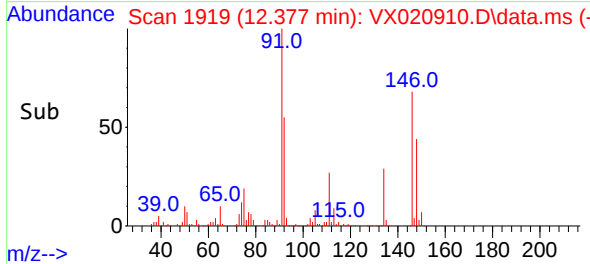




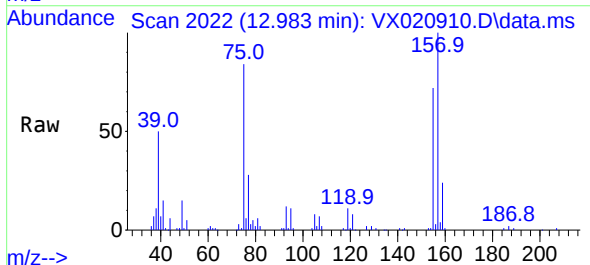
#87
1,2-Dichlorobenzene
Concen: 19.68 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



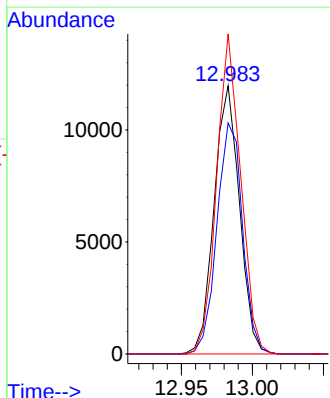
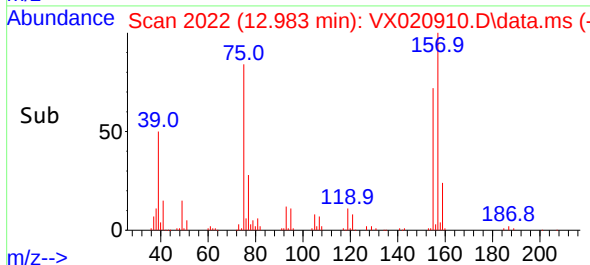
Tgt Ion:146 Resp: 92001
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.5
148 64.1 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.22 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



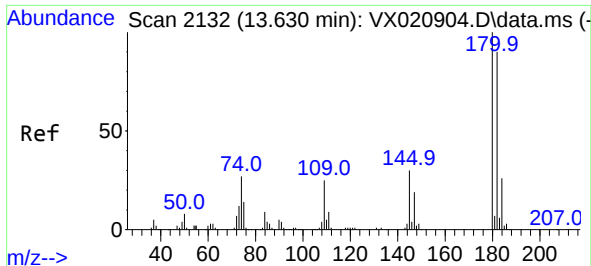
Tgt Ion: 75 Resp: 14855
Ion Ratio Lower Upper
75 100
155 87.2 68.9 103.3
157 113.1 91.3 136.9



Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521

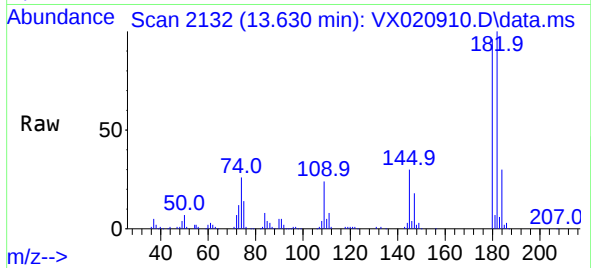
Manual Integrations
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#89
1,2,4-Trichlorobenzene
Concen: 18.52 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

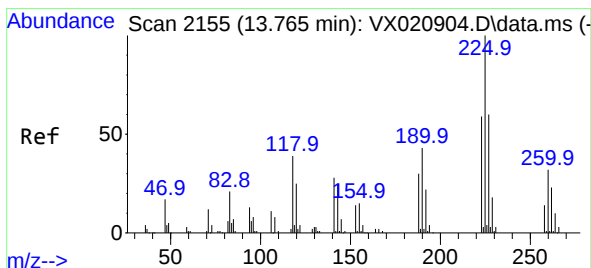
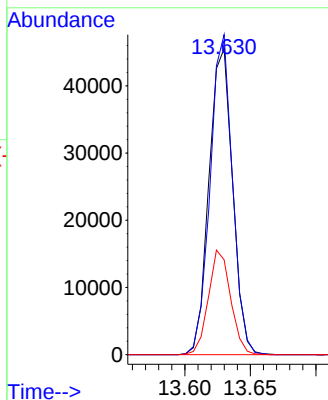
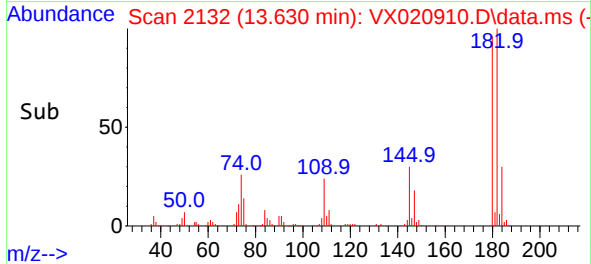
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521



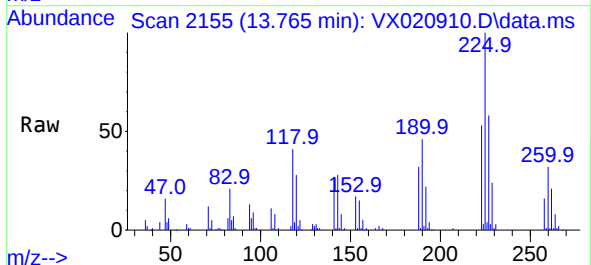
Tgt Ion:180 Resp: 57021
Ion Ratio Lower Upper
180 100
182 99.0 77.9 116.9
145 32.3 24.3 36.5

Manual Integrations
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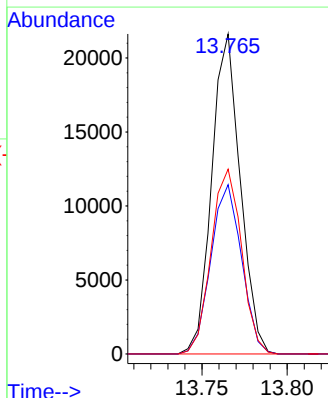
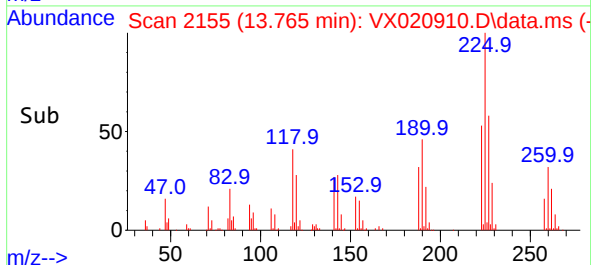
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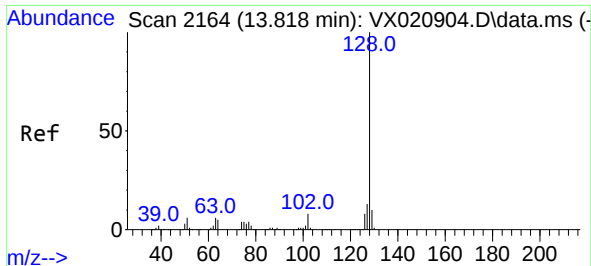


#90
Hexachlorobutadiene
Concen: 20.00 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



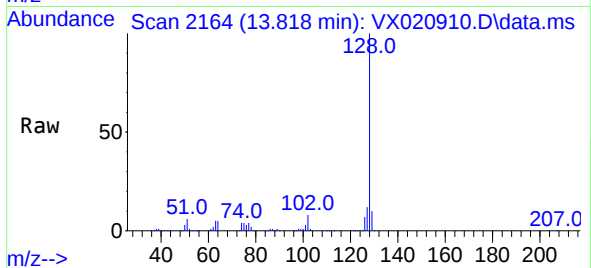
Tgt Ion:225 Resp: 25201
Ion Ratio Lower Upper
225 100
223 56.9 0.0 129.4
227 61.5 0.0 130.4





#91
Naphthalene
Concen: 19.07 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32

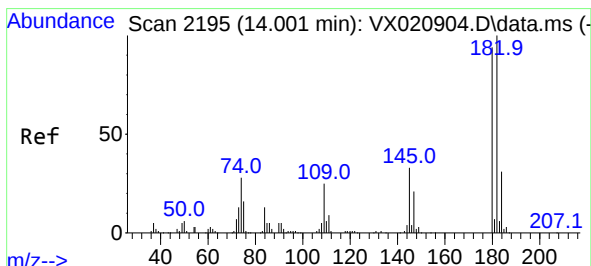
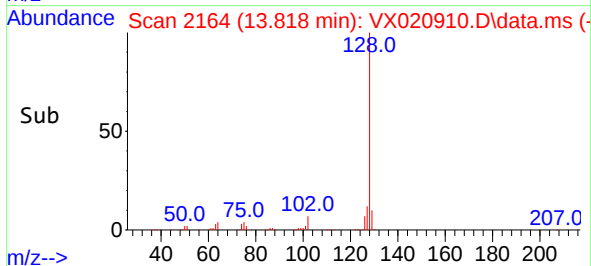
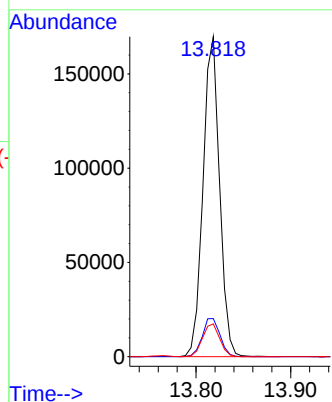
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022521



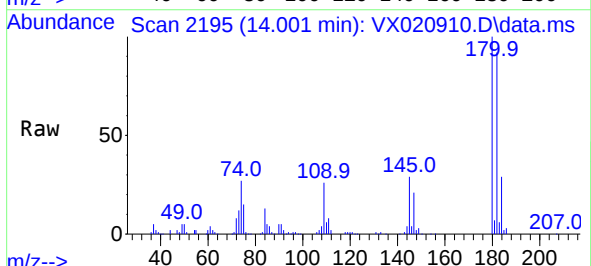
Tgt Ion:128 Resp: 205769
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.8 13.2

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 19.38 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX020910.D
Acq: 25 Feb 2021 13:32



Tgt Ion:180 Resp: 59838
Ion Ratio Lower Upper
180 100
182 93.2 0.0 192.4
145 31.6 0.0 66.4

