

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031221\
 Data File : VX021179.D
 Acq On : 12 Mar 2021 13:21
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031221

Manual Integrations
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3/15/2021 3:18:48 PM

Quant Time: Mar 13 01:05:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.976	128	16010	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	89598	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	79344	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	43598	29.59	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.63%		
60) 4-Bromofluorobenzene	11.118	95	42135	29.04	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.80%		
63) Toluene-d8	8.694	98	109141	30.32	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.07%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	19761	18.80	ug/l	98
3) Chloromethane	1.316	50	20082	18.36	ug/l	97
4) Vinyl Chloride	1.393	62	20128	18.42	ug/l	99
5) Bromomethane	1.628	94	13806	21.28	ug/l	98
6) Chloroethane	1.711	64	12085	17.91	ug/l	96
7) Trichlorofluoromethane	1.917	101	32007	18.78	ug/l	98
8) Diethyl Ether	2.170	74	11060	19.26	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.364	101	18220	19.85	ug/l	93
10) 1,1-Dichloroethene	2.358	96	17616	19.85	ug/l	92
11) Methyl Iodide	2.493	142	19282	16.42	ug/l	95
12) Methyl Acetate	2.746	43	28103	18.76	ug/l #	88
13) Acrolein	2.270	56	15115	79.70	ug/l	98
14) Acrylonitrile	3.111	53	52030	92.39	ug/l	98
15) Acetone	2.417	58	14168	93.96	ug/l #	67
16) Carbon Disulfide	2.552	76	51084	19.61	ug/l	99
17) Allyl chloride	2.705	41	35530	18.85	ug/l	88
18) Methylene Chloride	2.834	84	20266	18.81	ug/l #	87
19) trans-1,2-Dichloroethene	3.140	96	19189	19.48	ug/l	87
20) Diisopropyl ether	3.823	45	69882	19.04	ug/l	95
21) 1,1-Dichloroethane	3.670	63	36972	18.89	ug/l	95
22) cis-1,2-Dichloroethene	4.558	96	22372	19.54	ug/l	90
23) tert-Butyl Alcohol	3.011	59	21282	85.08	ug/l #	100
24) Methyl tert-Butyl Ether	3.164	73	64677	19.09	ug/l #	85
25) Chloroform	5.170	83	38737	18.99	ug/l	97
26) Cyclohexane	5.546	56	33624	19.35	ug/l #	90
29) 1,1-Dichloropropene	5.764	75	28766	19.26	ug/l	97
30) 2-Butanone	4.629	43	74991	89.84	ug/l	91
31) 2,2-Dichloropropane	4.546	77	31747	18.93	ug/l	97
32) 1,1,1-Trichloroethane	5.464	97	34269	18.81	ug/l	94
33) Carbon Tetrachloride	5.752	117	30105	18.84	ug/l	97
34) Benzene	6.111	78	79753	18.64	ug/l	97
35) Methacrylonitrile	4.999	41	17067	17.99	ug/l	91
36) 1,2-Dichloroethane	6.158	62	34417	18.63	ug/l #	93
37) Trichloroethene	7.182	130	21008	18.73	ug/l	93
38) Methylcyclohexane	7.435	83	32705	19.38	ug/l	91
39) 1,2-Dichloropropane	7.488	63	21352	18.40	ug/l	99
40) Dibromomethane	7.635	93	15348	18.67	ug/l	90
41) Bromodichloromethane	7.870	83	31624	18.40	ug/l	98
42) Vinyl Acetate	3.782	43	292197	92.52	ug/l #	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	29781	17.88	ug/l	100
44) Isopropyl Acetate	6.405	43	50965	18.38	ug/l	91
45) 1,4-Dioxane	7.711	88	8997	347.96	ug/l #	81
46) Methyl methacrylate	7.741	41	27114	18.23	ug/l	82
47) n-amyl Acetate	10.877	43	41931	17.32	ug/l	93
48) t-1,3-Dichloropropene	9.017	75	32133	18.19	ug/l	97
49) cis-1,3-Dichloropropene	8.412	75	35047	18.63	ug/l #	85
50) 1,1,2-Trichloroethane	9.194	97	20005	18.21	ug/l	96
51) Ethyl methacrylate	9.159	69	31358m	18.00	ug/l	
52) 1,3-Dichloropropane	9.347	76	35175	18.40	ug/l	99
53) Dibromochloromethane	9.559	129	22138	17.43	ug/l	97
54) 1,2-Dibromoethane	9.653	107	21154	18.20	ug/l	100
55) 2-Chloroethyl vinyl ether	8.288	63	83701	91.36	ug/l	96
56) Bromoform	10.841	173	14617	16.29	ug/l	97
58) 4-Methyl-2-Pentanone	8.617	43	151442	94.27	ug/l #	89
59) 2-Hexanone	9.470	43	111624	92.20	ug/l	88
61) Tetrachloroethene	9.318	164	20089	19.54	ug/l	94
62) Toluene	8.765	91	85758	19.50	ug/l	98
64) Chlorobenzene	10.118	112	50954	18.75	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.200	131	19739	19.13	ug/l	100
66) Ethyl Benzene	10.235	91	97231	19.22	ug/l	100
67) m/p-Xylenes	10.341	106	67389	37.01	ug/l	91
68) o-Xylene	10.682	106	33510	19.01	ug/l	97
69) Styrene	10.694	104	55681	18.62	ug/l	93
70) Isopropylbenzene	11.000	105	91682	19.02	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.247	83	27530	18.01	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	24801m	15.94	ug/l	
73) Bromobenzene	11.235	156	20696	18.11	ug/l	89
74) n-propylbenzene	11.341	91	108437	18.94	ug/l	97
75) 2-Chlorotoluene	11.400	91	63347	18.38	ug/l	98
76) 1,3,5-Trimethylbenzene	11.488	105	76519	18.66	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	8762	17.14	ug/l	86
78) 4-Chlorotoluene	11.494	91	74727	18.62	ug/l	97
79) tert-butylbenzene	11.753	119	69933	18.41	ug/l	91
80) 1,2,4-Trimethylbenzene	11.788	105	76718	18.63	ug/l	96
81) sec-Butylbenzene	11.930	105	86032	18.80	ug/l	98
82) p-Isopropyltoluene	12.047	119	78050	18.78	ug/l	95
83) 1,3-Dichlorobenzene	12.006	146	38191	18.68	ug/l	97
84) 1,4-Dichlorobenzene	12.083	146	37183	18.13	ug/l	98
85) n-Butylbenzene	12.371	91	70292	18.24	ug/l	96
86) Hexachloroethane	12.577	117	13556	17.67	ug/l	88
87) 1,2-Dichlorobenzene	12.377	146	36798	18.36	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	6577	17.28	ug/l #	79
89) 1,2,4-Trichlorobenzene	13.630	180	22910	18.17	ug/l	97
90) Hexachlorobutadiene	13.765	225	10069	18.34	ug/l	97
91) Naphthalene	13.818	128	72624	17.82	ug/l	99
92) 1,2,3-Trichlorobenzene	14.000	180	22453	18.30	ug/l	97

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

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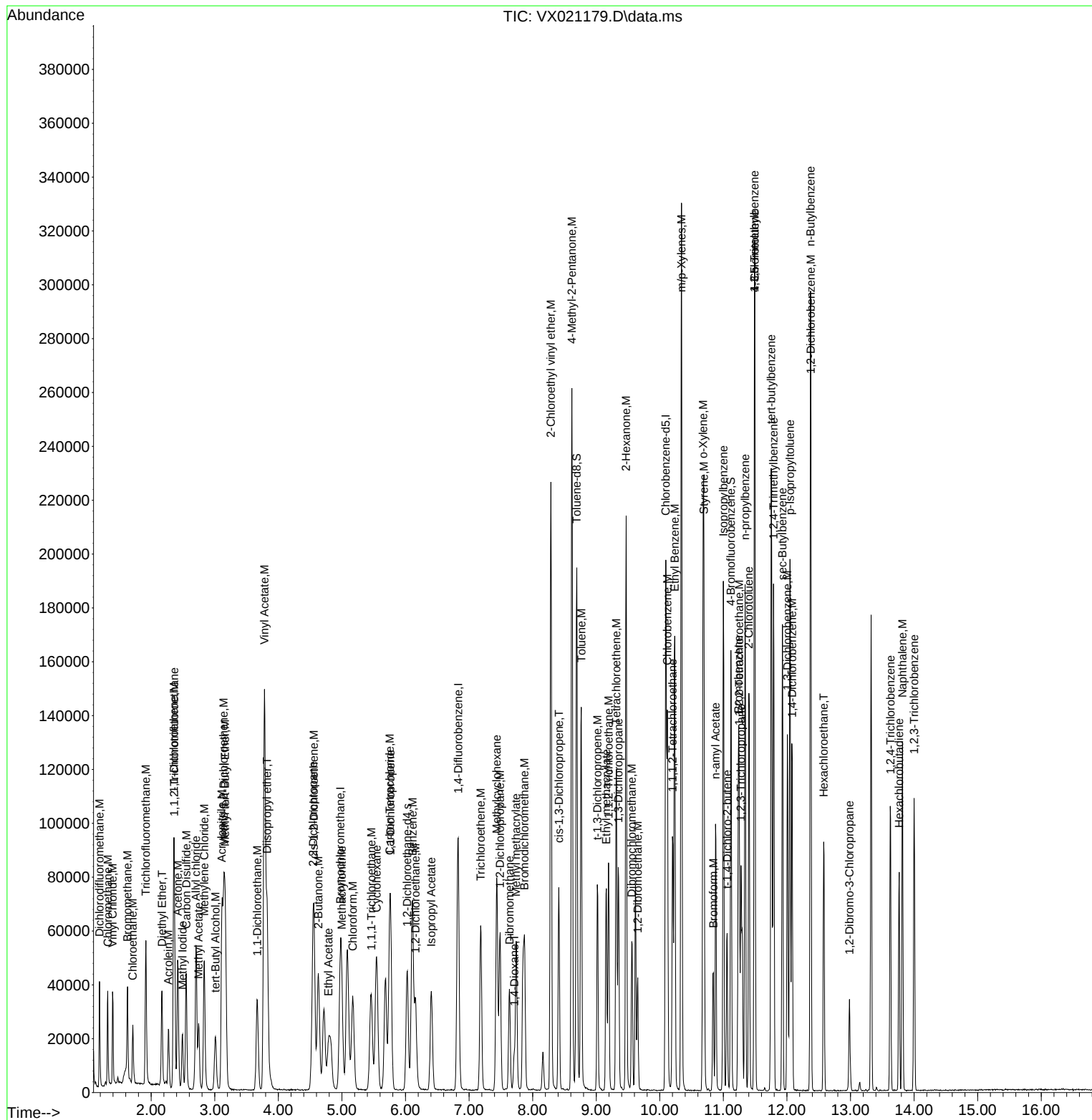
Instrument :
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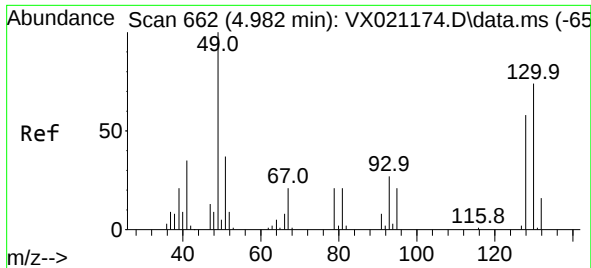
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#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

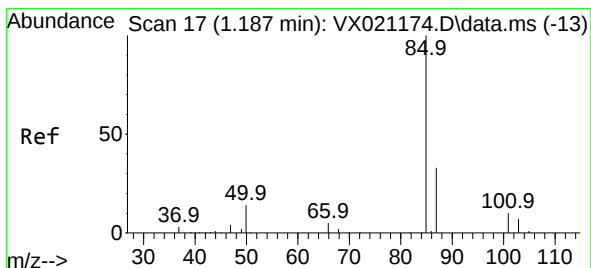
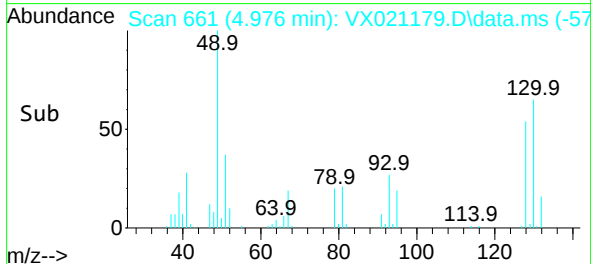
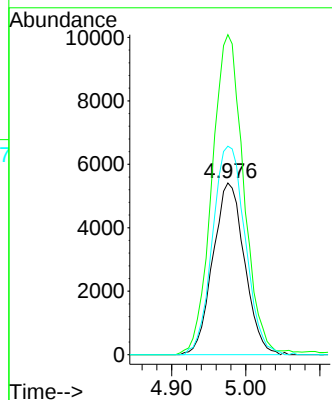
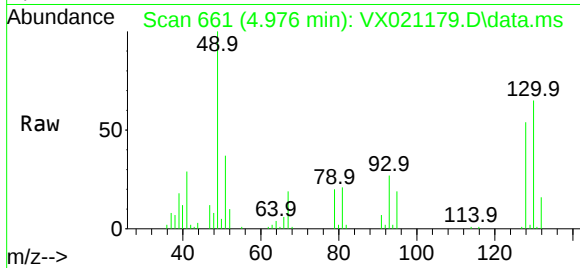
Tgt Ion:128 Resp: 16010
Ion Ratio Lower Upper
128 100
49 186.4 0.0 367.5
130 125.8 0.0 318.8

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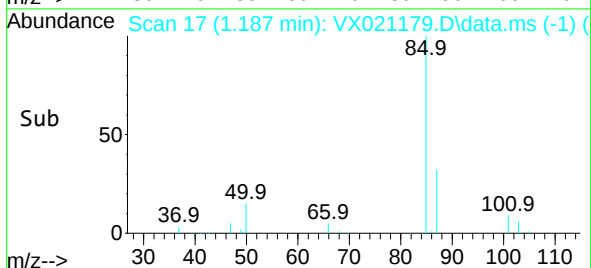
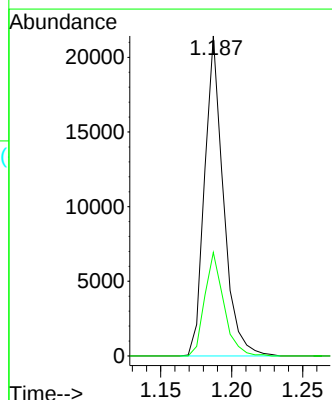
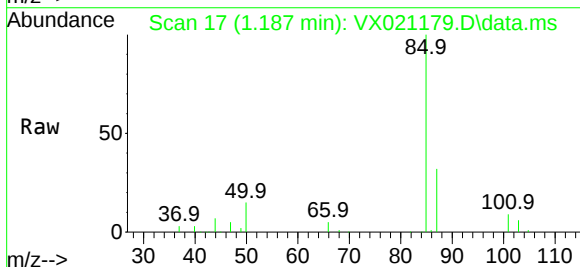
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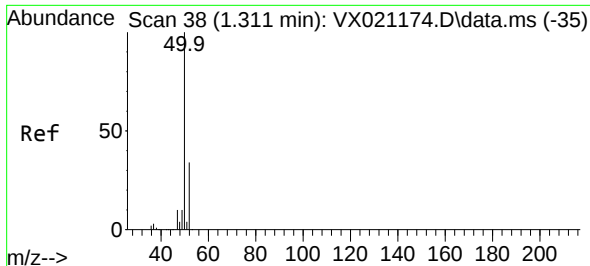
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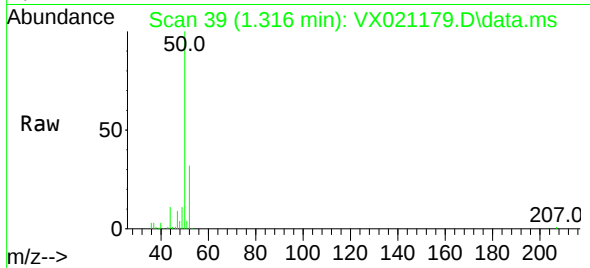
#2
Dichlorodifluoromethane
Concen: 18.80 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 85 Resp: 19761
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4

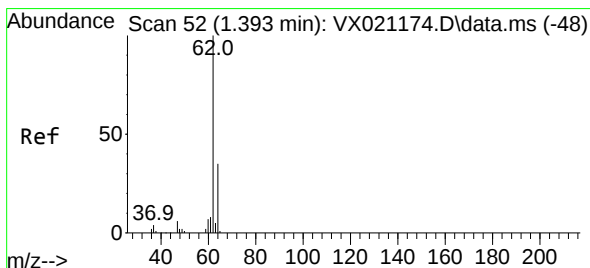
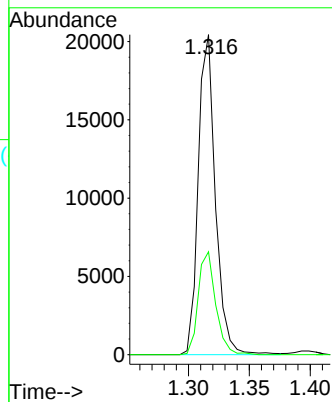
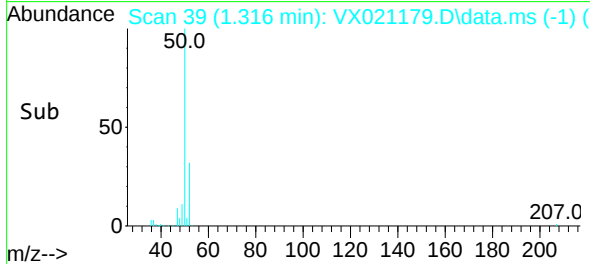




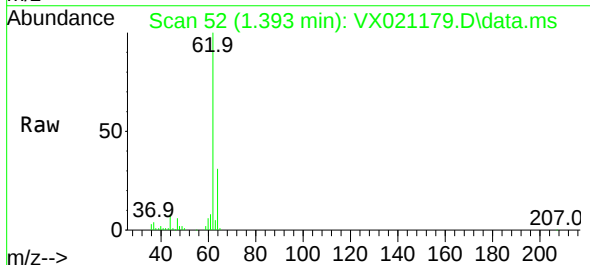
#3
Chloromethane
Concen: 18.36 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



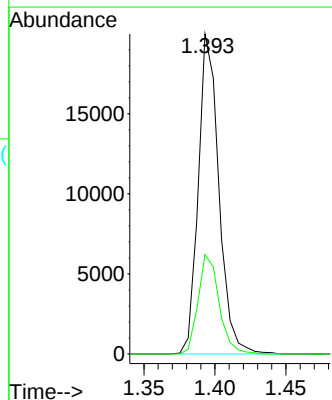
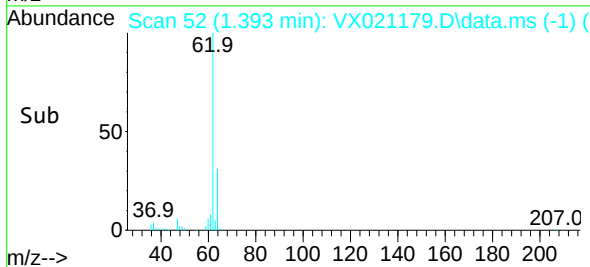
Tgt Ion: 50 Resp: 20082
Ion Ratio Lower Upper
50 100
52 32.1 26.9 40.3



#4
Vinyl Chloride
Concen: 18.42 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion: 62 Resp: 20128
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2

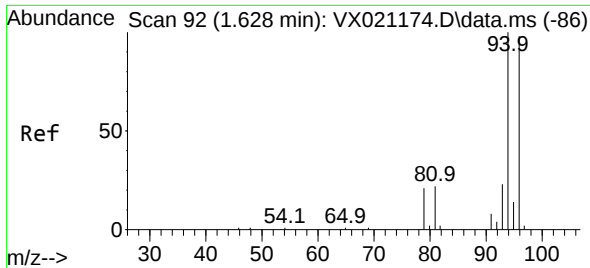


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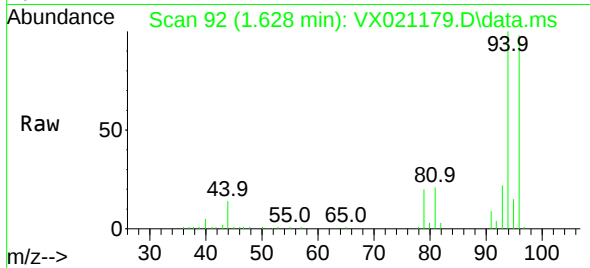
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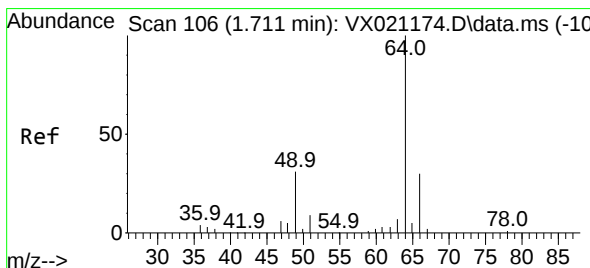
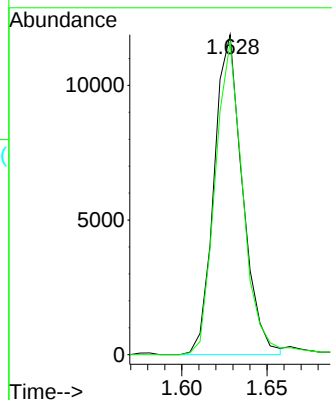
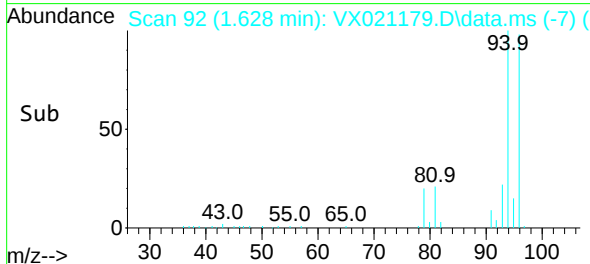
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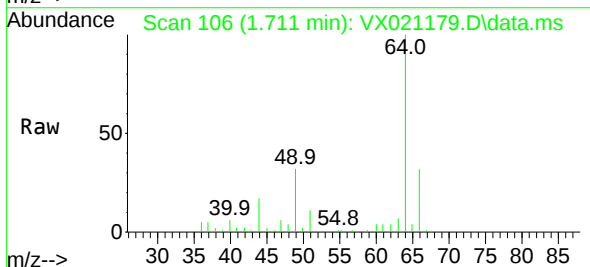
#5
Bromomethane
Concen: 21.28 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



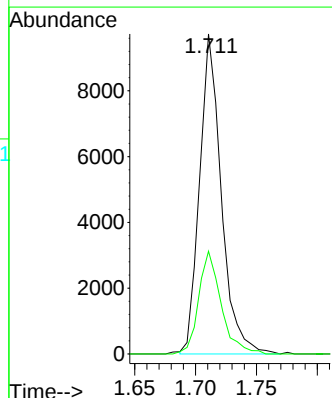
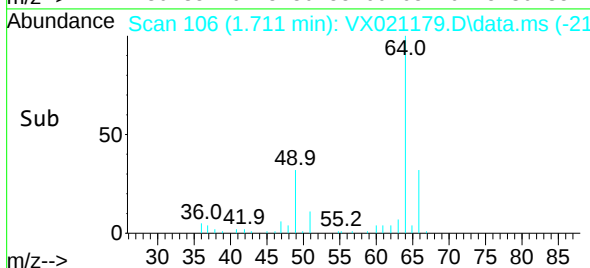
Tgt Ion: 94 Resp: 13806
Ion Ratio Lower Upper
94 100
96 97.7 76.6 114.8



#6
Chloroethane
Concen: 17.91 ug/l
RT: 1.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion: 64 Resp: 12085
Ion Ratio Lower Upper
64 100
66 32.1 27.4 41.2

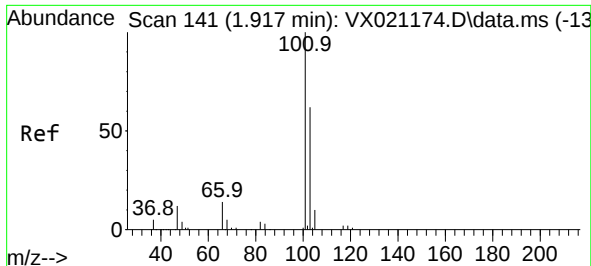


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#7
Trichlorofluoromethane
Concen: 18.78 ug/l
RT: 1.917 min Scan# 141
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

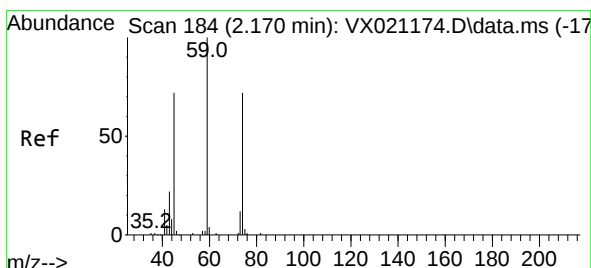
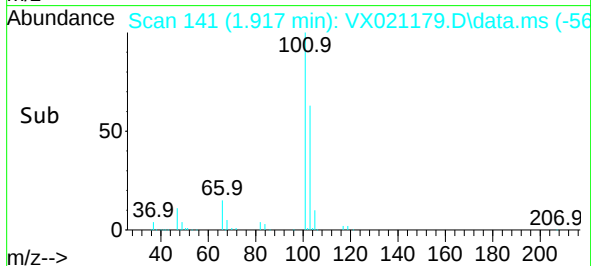
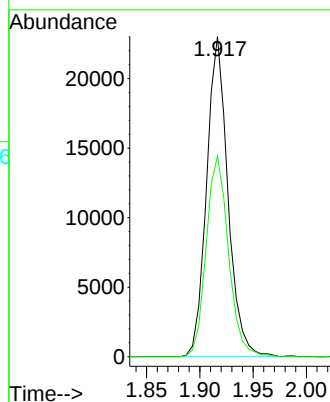
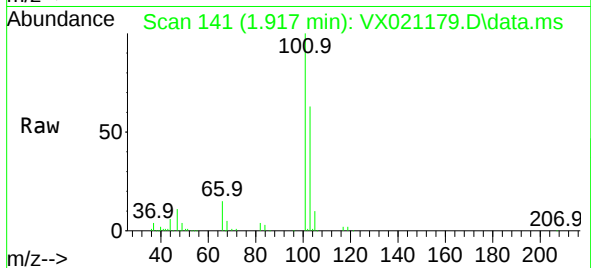
Tgt Ion:101 Resp: 32007
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.2

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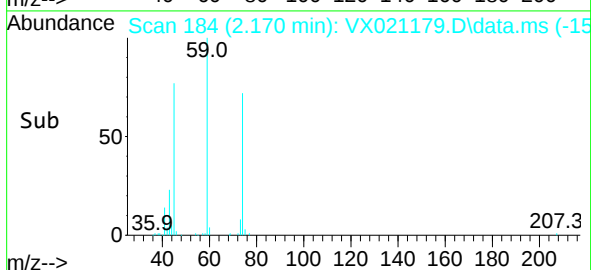
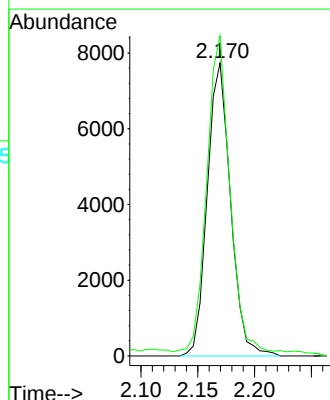
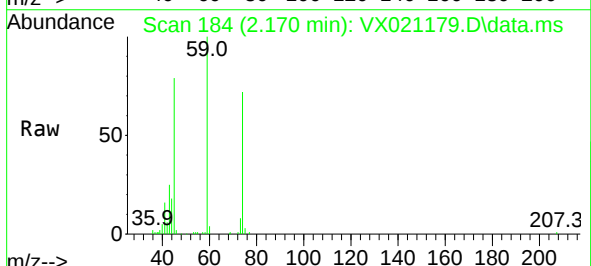
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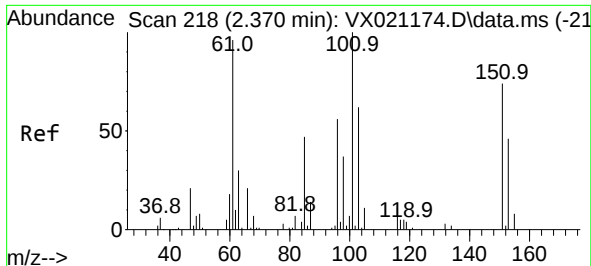
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#8
Diethyl Ether
Concen: 19.26 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021179.D
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Tgt Ion: 74 Resp: 11060
Ion Ratio Lower Upper
74 100
45 105.6 17.3 155.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.85 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.006 min
Lab File: VX021179.D
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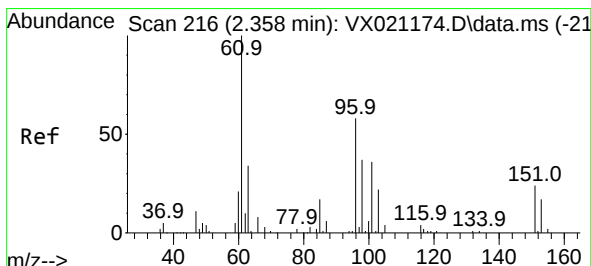
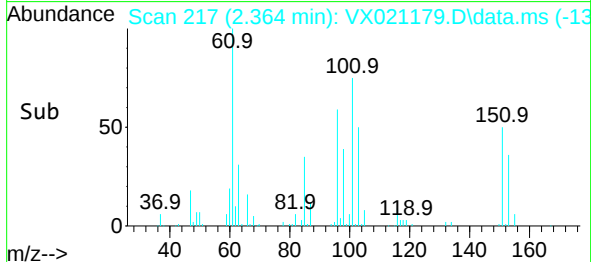
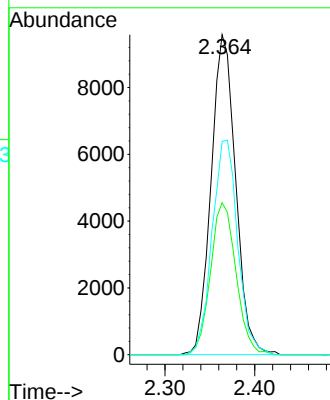
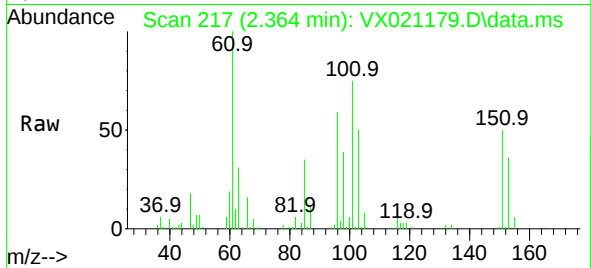
Tgt Ion:101 Resp: 18220
Ion Ratio Lower Upper
101 100
85 49.3 0.0 88.0
151 69.9 0.0 151.8

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Manual Integrations
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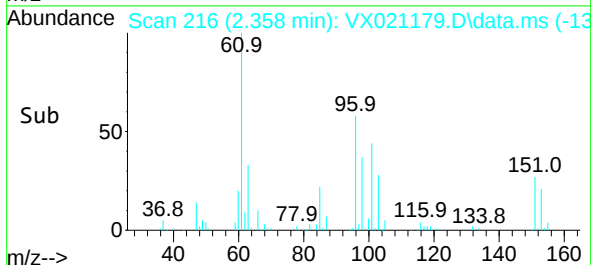
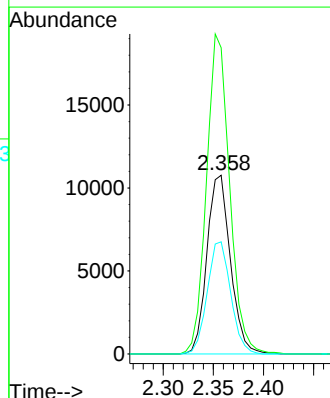
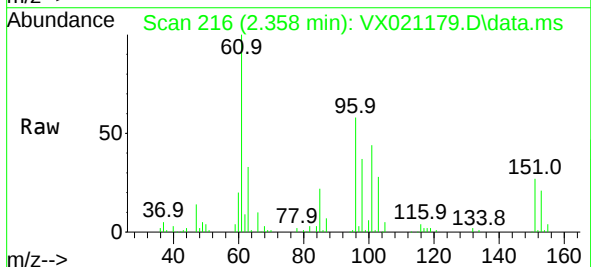
MMDadoda

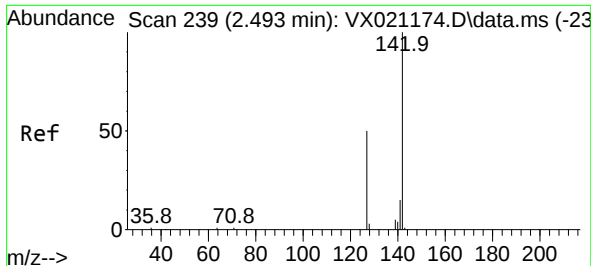
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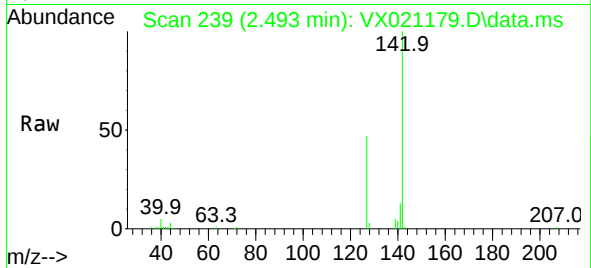
#10
1,1-Dichloroethene
Concen: 19.85 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 96 Resp: 17616
Ion Ratio Lower Upper
96 100
61 171.4 126.1 189.1
98 62.8 51.3 76.9

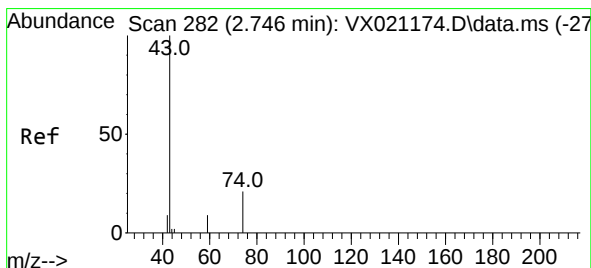
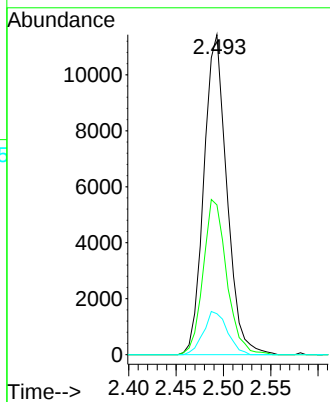
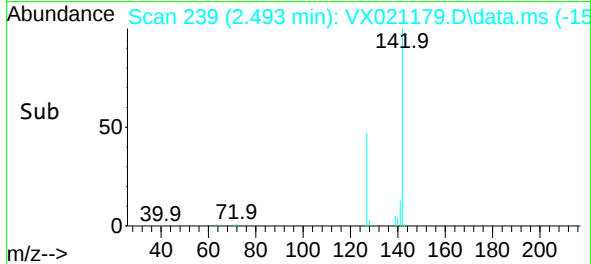




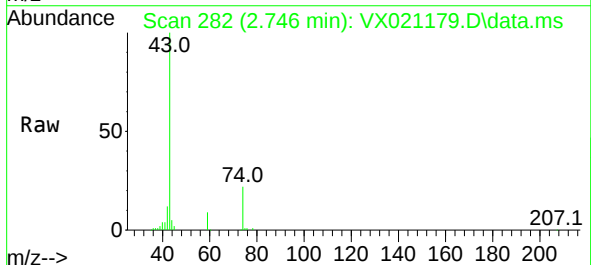
#11
Methyl Iodide
Concen: 16.42 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



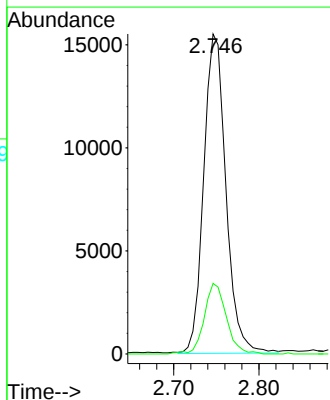
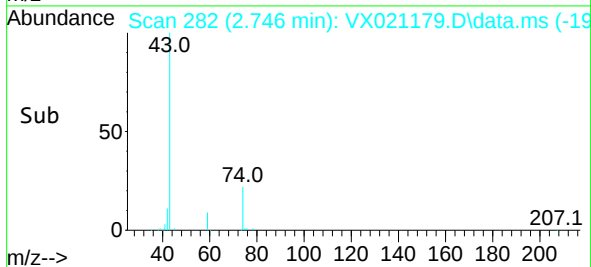
Tgt Ion:142 Resp: 19282
Ion Ratio Lower Upper
142 100
127 46.8 21.4 64.2
141 12.8 6.5 19.4



#12
Methyl Acetate
Concen: 18.76 ug/l
RT: 2.746 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion: 43 Resp: 28103
Ion Ratio Lower Upper
43 100
74 22.0 22.8 34.2#

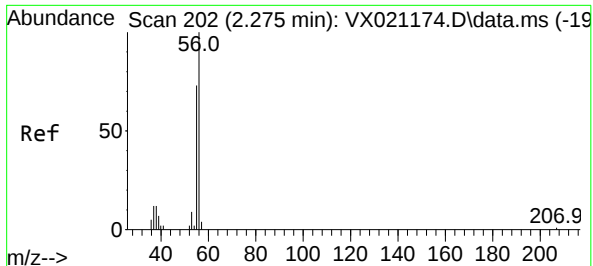


Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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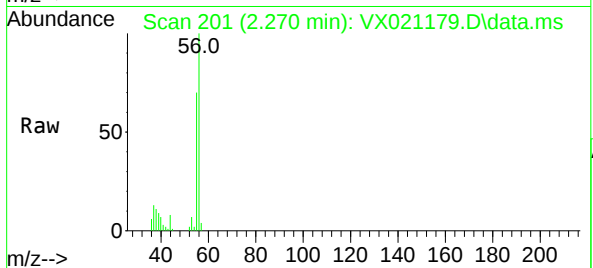
MMDadoda

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#13
Acrolein
Concen: 79.70 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.005 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

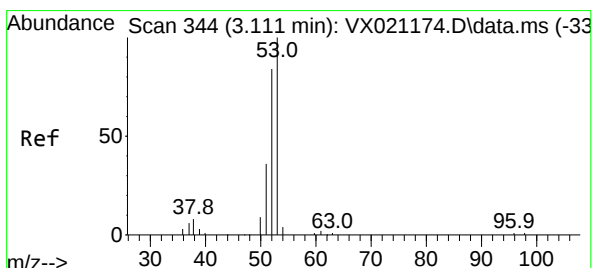
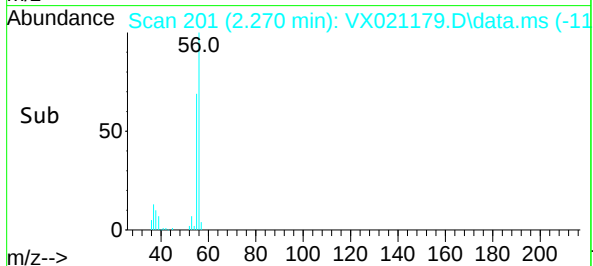
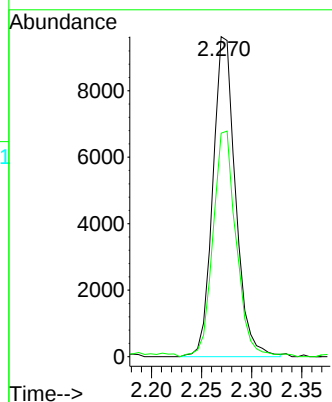


Tgt Ion: 56 Resp: 15115
Ion Ratio Lower Upper
56 100
55 71.8 56.3 84.5

Manual Integrations
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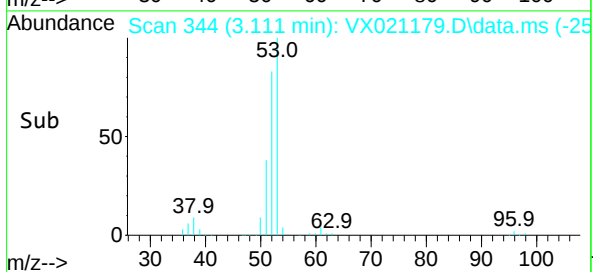
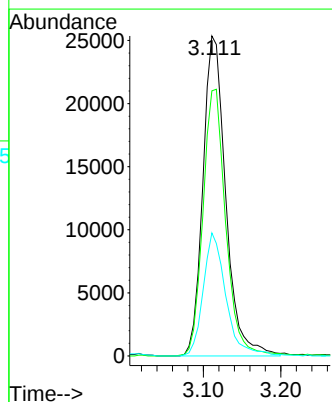
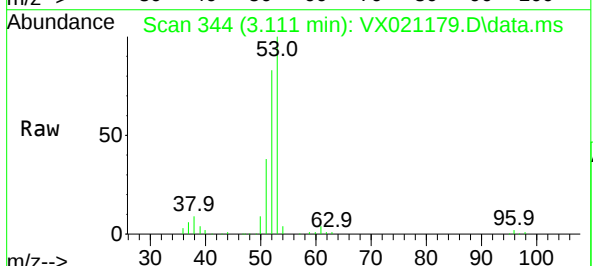
MMDadoda

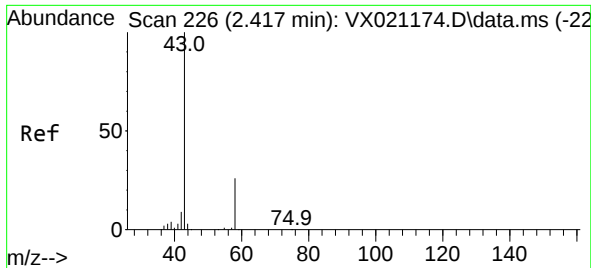
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#14
Acrylonitrile
Concen: 92.39 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 53 Resp: 52030
Ion Ratio Lower Upper
53 100
52 83.2 41.1 123.3
51 38.0 17.6 52.9





#15
Acetone
Concen: 93.96 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

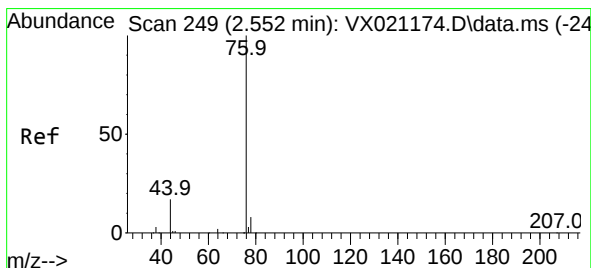
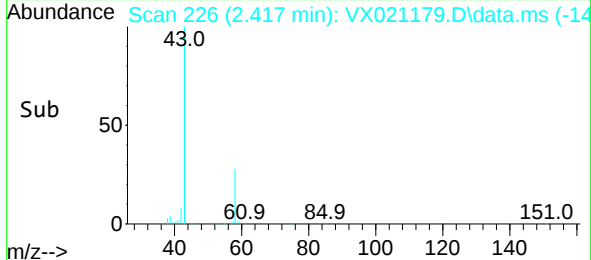
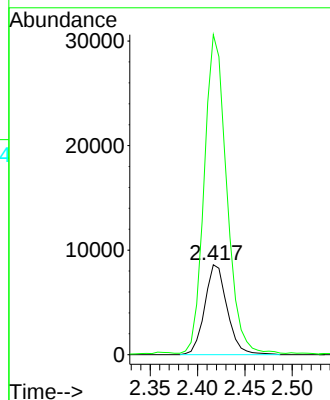
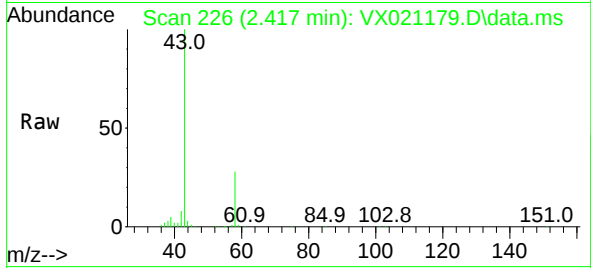
Tgt Ion: 58 Resp: 14168
Ion Ratio Lower Upper
58 100
43 354.4 232.6 348.8#

Instrument :
MSVOA_X
ClientSampled :
ICVVX031221

Manual Integrations
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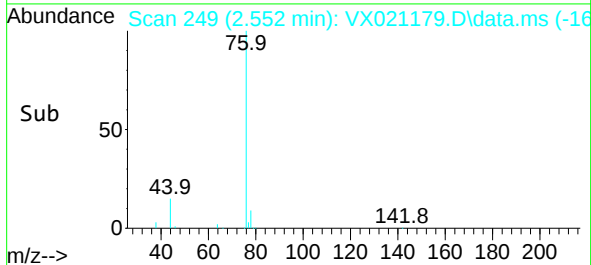
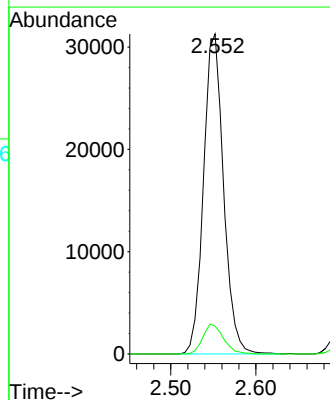
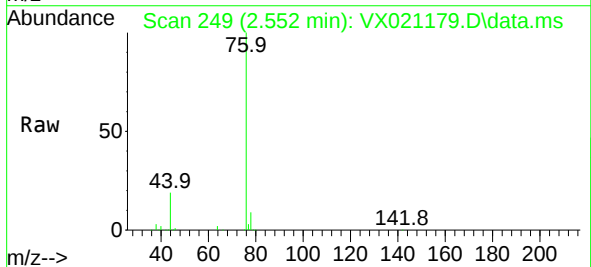
MMDadoda

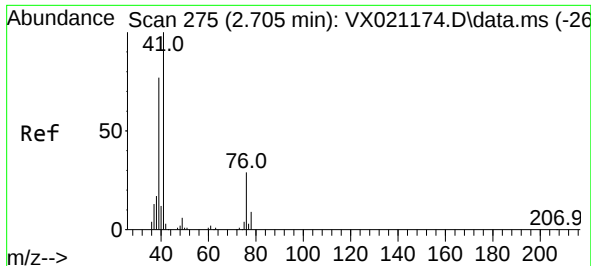
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#16
Carbon Disulfide
Concen: 19.61 ug/l
RT: 2.552 min Scan# 249
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 76 Resp: 51084
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0





#17

Allyl chloride

Concen: 18.85 ug/l

RT: 2.705 min Scan# 275

Delta R.T. -0.000 min

Lab File: VX021179.D

Acq: 12 Mar 2021 13:21

Tgt Ion:	41	Resp:	35530
Ion	Ratio	Lower	Upper
41	100		
39	77.8	34.8	104.4
76	32.9	21.3	63.9

Instrument :

MSVOA_X

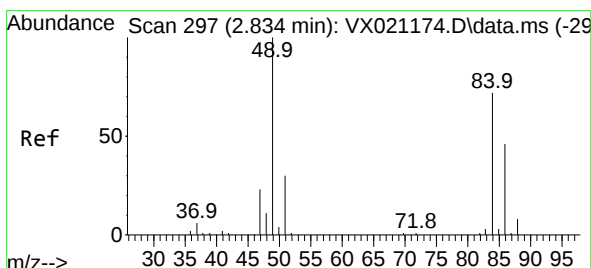
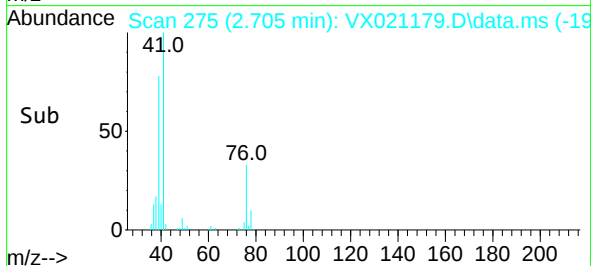
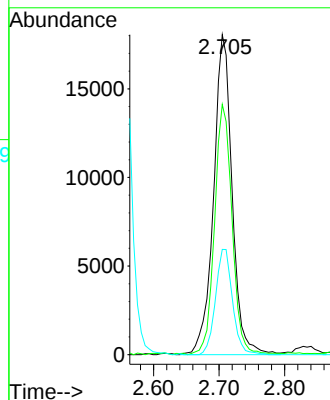
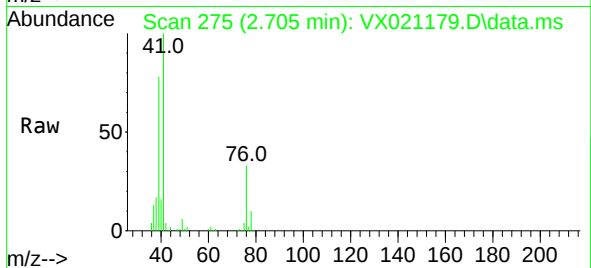
ClientSampleId :

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#18

Methylene Chloride

Concen: 18.81 ug/l

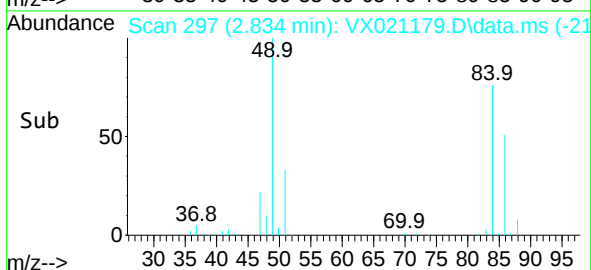
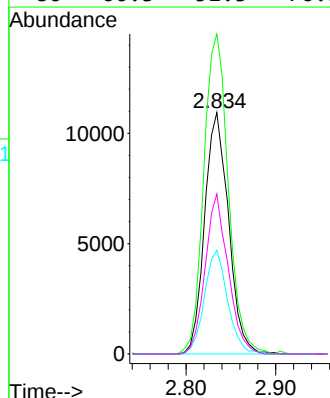
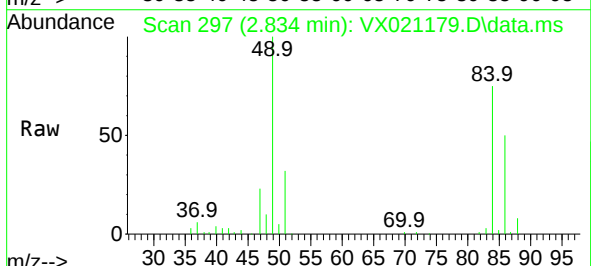
RT: 2.834 min Scan# 297

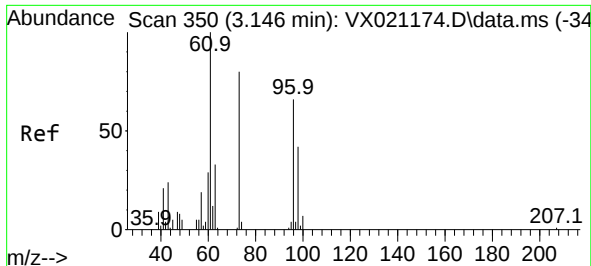
Delta R.T. 0.000 min

Lab File: VX021179.D

Acq: 12 Mar 2021 13:21

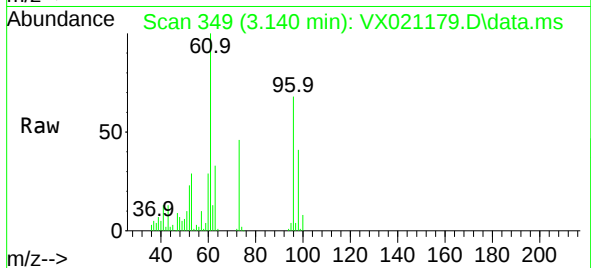
Tgt Ion:	84	Resp:	20266
Ion	Ratio	Lower	Upper
84	100		
49	132.0	90.6	136.0
51	43.0	26.3	39.5
86	66.3	51.3	76.9





#19
trans-1,2-Dichloroethene
Concen: 19.48 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Instrument :
MSVOA_X
ClientSampled :
ICVVX031221



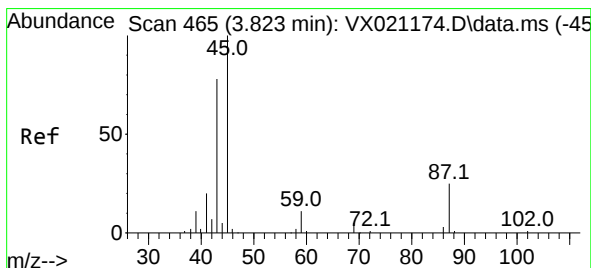
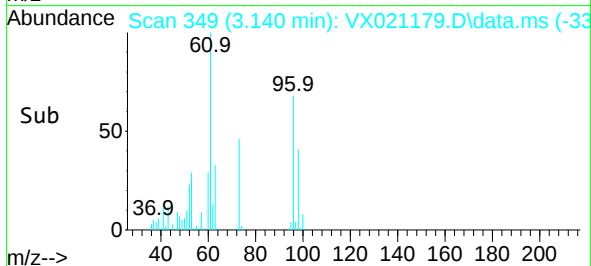
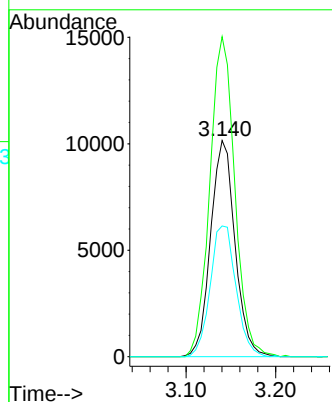
Tgt Ion: 96 Resp: 19189

Ion	Ratio	Lower	Upper
96	100		
61	148.0	103.0	154.4
98	60.5	51.8	77.6

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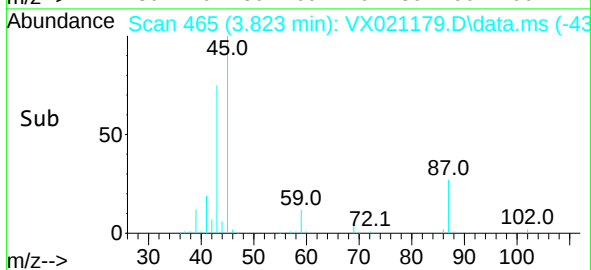
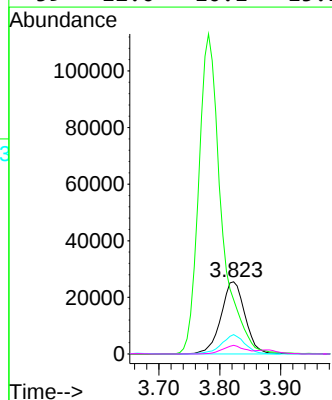
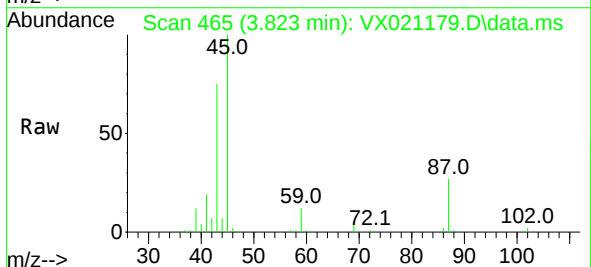
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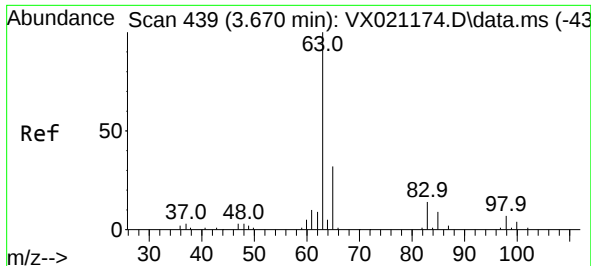


#20
Diisopropyl ether
Concen: 19.04 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 45 Resp: 69882

Ion	Ratio	Lower	Upper
45	100		
43	73.1	56.0	84.0
87	26.8	25.4	38.0
59	12.0	10.1	15.1





#21
1,1-Dichloroethane
Concen: 18.89 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

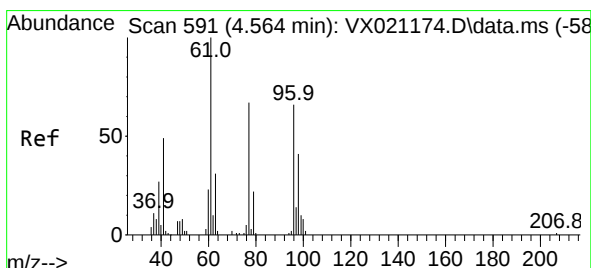
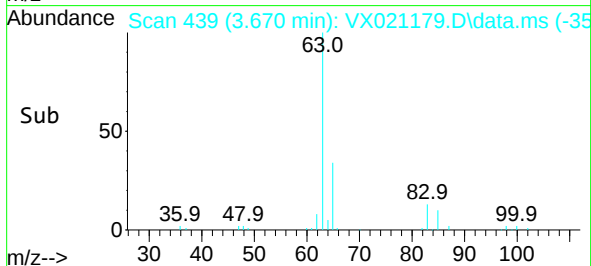
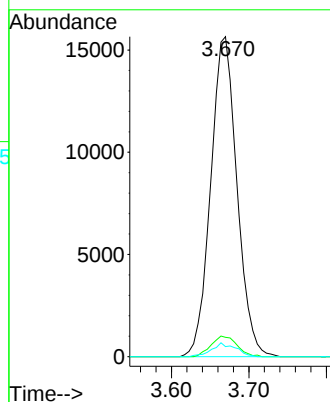
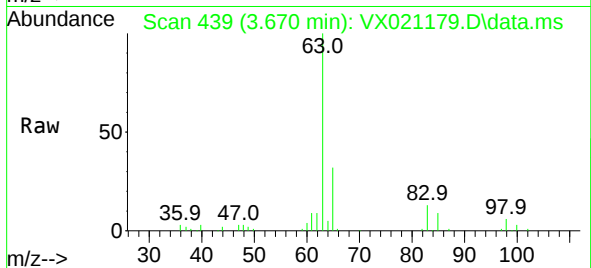
Tgt Ion:	63	Resp:	36972
Ion Ratio	Lower	Upper	
63	100		
98	6.0	3.9	11.7
100	3.2	2.5	7.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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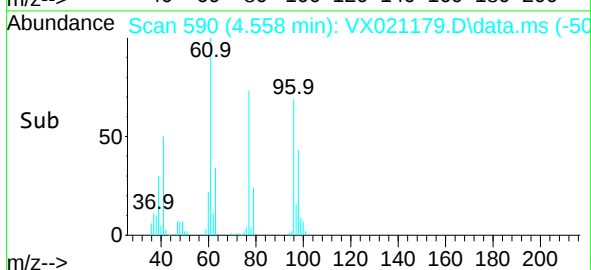
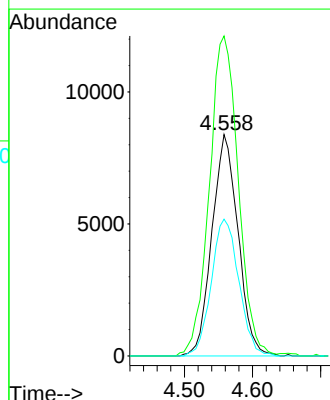
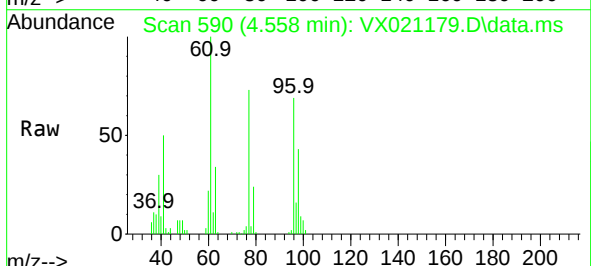
MMDadoda

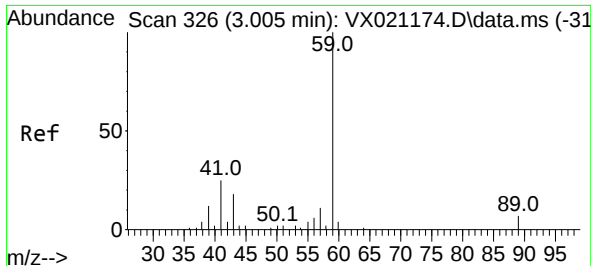
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#22
cis-1,2-Dichloroethene
Concen: 19.54 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

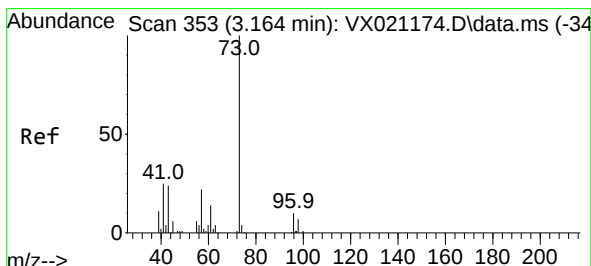
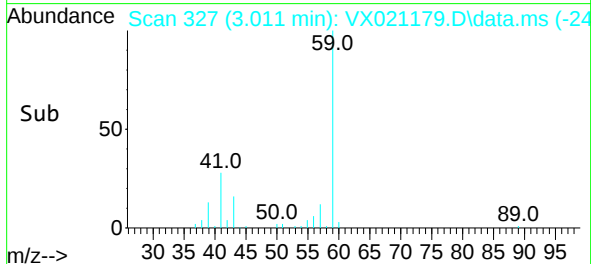
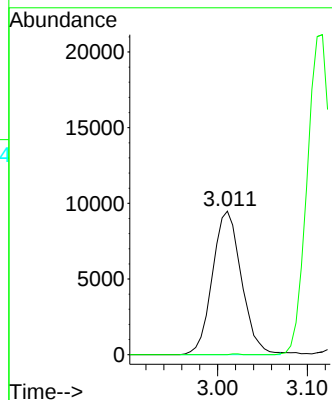
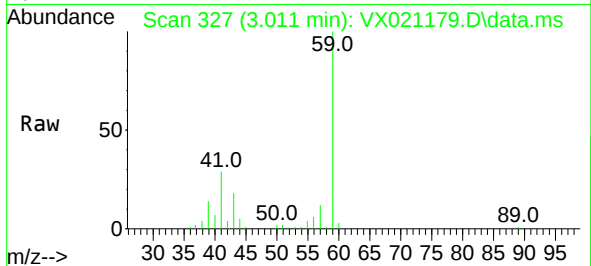
Tgt Ion:	96	Resp:	22372
Ion Ratio	Lower	Upper	
96	100		
61	159.7	114.1	171.1
98	65.2	51.8	77.8





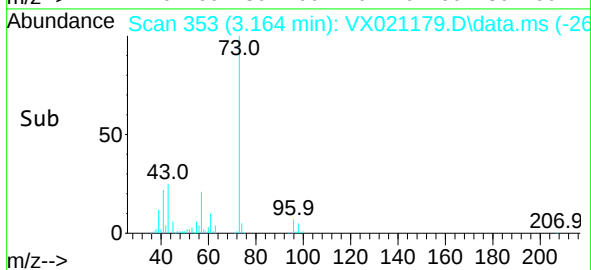
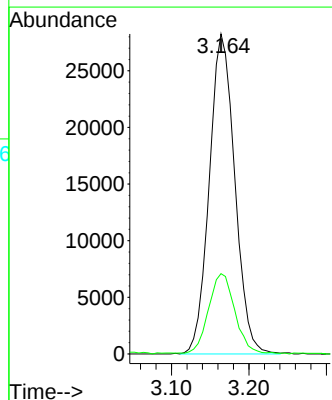
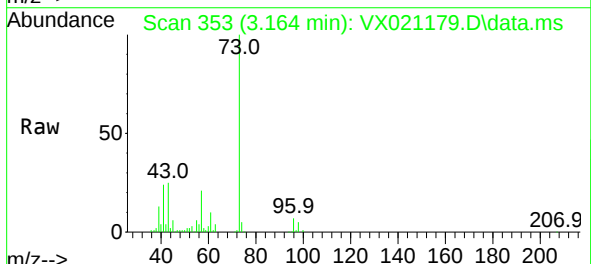
#23
tert-Butyl Alcohol
Concen: 85.08 ug/l
RT: 3.011 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 59 Resp: 21282
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.09 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 73 Resp: 64677
Ion Ratio Lower Upper
73 100
43 25.3 14.9 22.3#

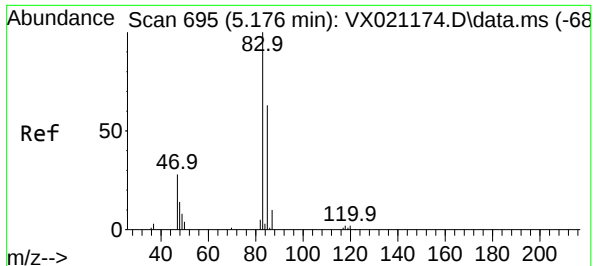


Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

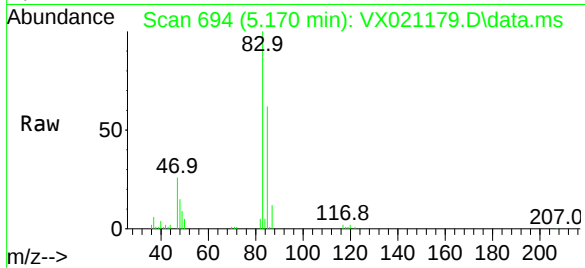
Manual Integrations
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MMDadoda

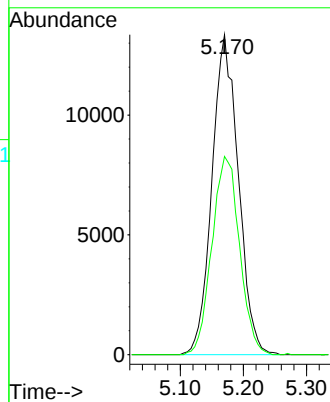
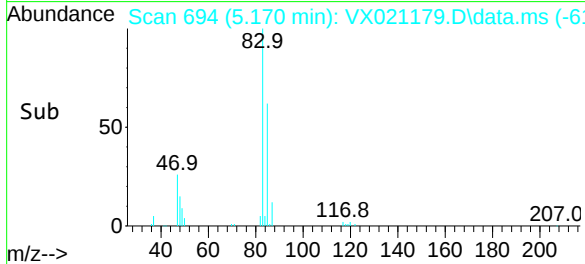
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#25
Chloroform
Concen: 18.99 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion: 83 Resp: 38737
Ion Ratio Lower Upper
83 100
85 61.9 51.2 76.8

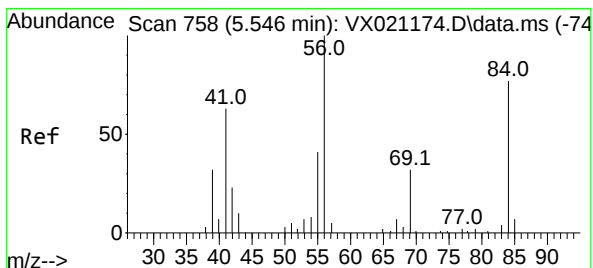


Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

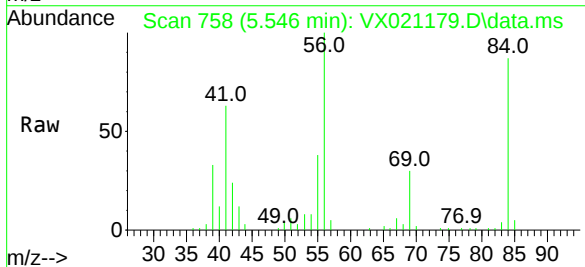
Manual Integrations
APPROVED

MMDadoda

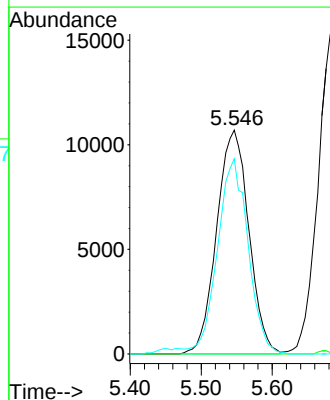
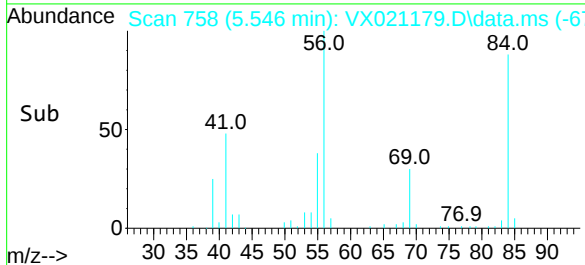
3/15/2021 3:18:48 PM

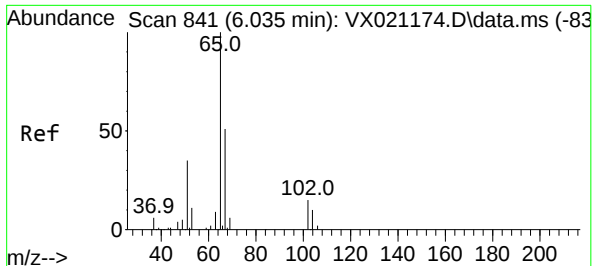


#26
Cyclohexane
Concen: 19.35 ug/l
RT: 5.546 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion: 56 Resp: 33624
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.0 74.1 111.1





#27

1,2-Dichloroethane-d4
Concen: 29.59 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

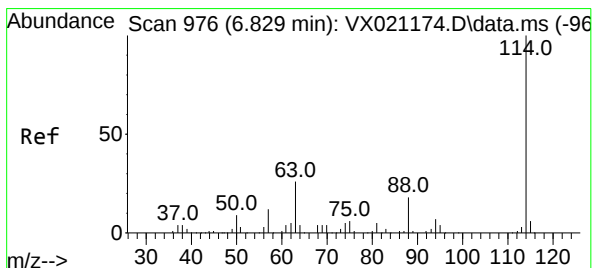
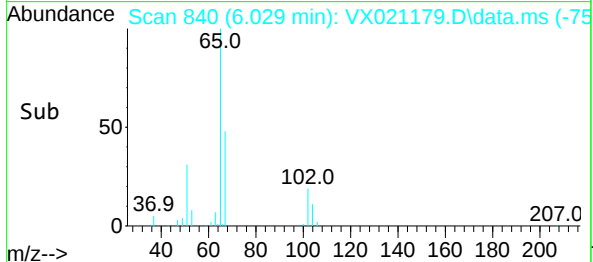
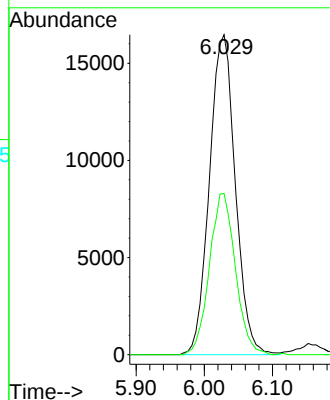
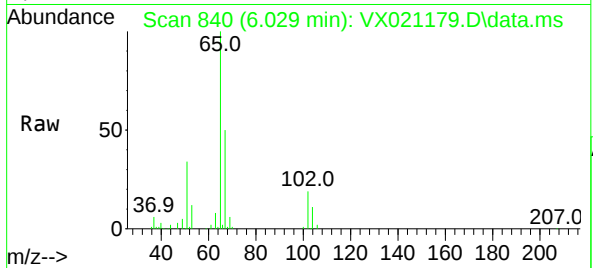
Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.5	41.9	62.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

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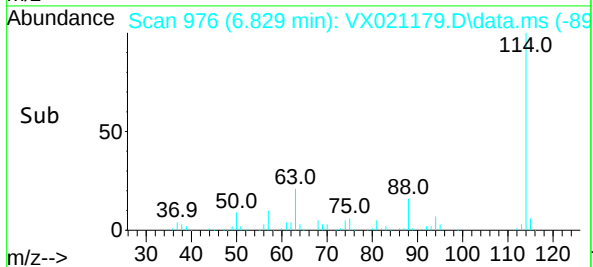
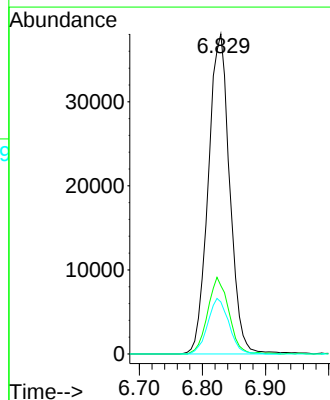
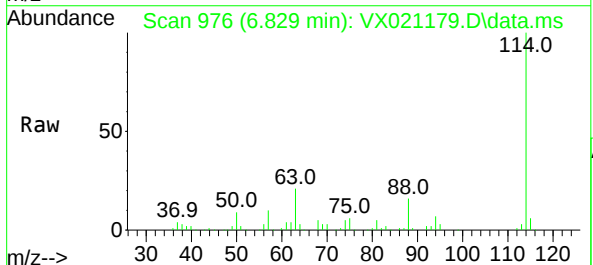
3/15/2021 3:18:48 PM

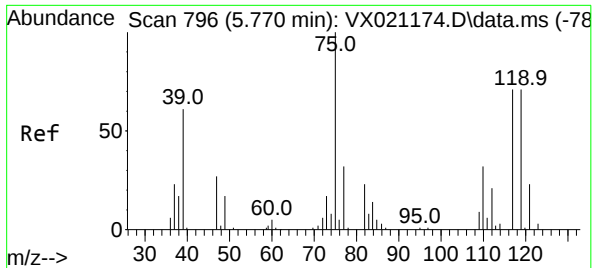


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.5	16.2	24.2
88	17.2	13.0	19.6





#29

1,1-Dichloropropene

Concen: 19.26 ug/l

RT: 5.764 min Scan# 795

Delta R.T. -0.006 min

Lab File: VX021179.D

Acq: 12 Mar 2021 13:21

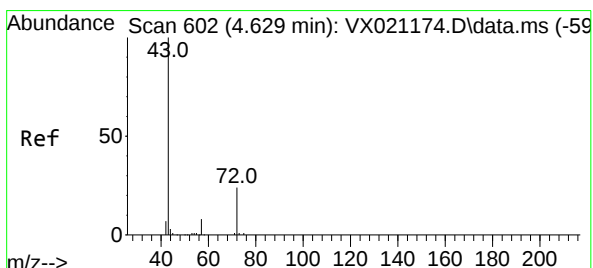
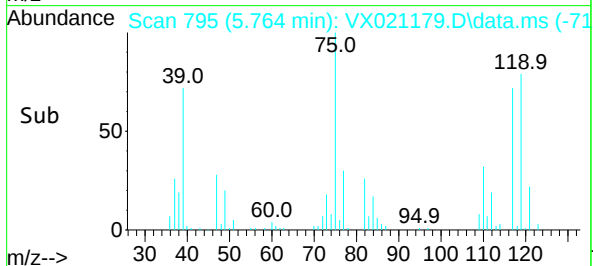
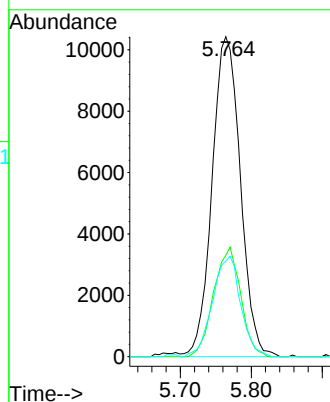
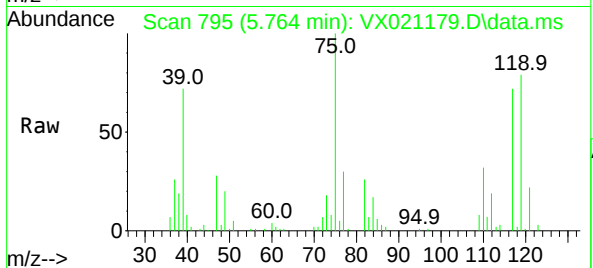
Tgt Ion: 75	Resp: 28766
Ion Ratio	Lower Upper
75 100	
110 32.7	0.0 72.4
77 31.2	0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

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#30

2-Butanone

Concen: 89.84 ug/l

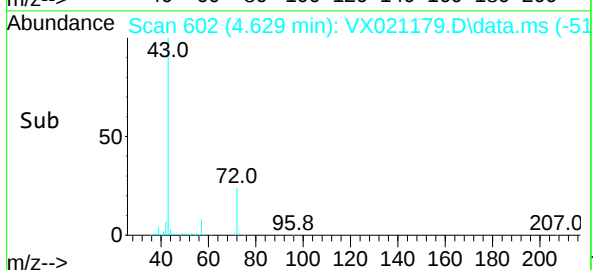
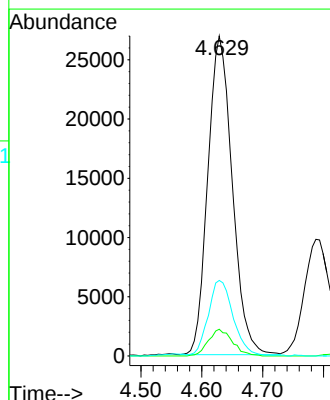
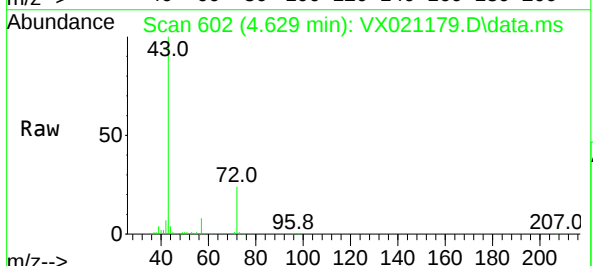
RT: 4.629 min Scan# 602

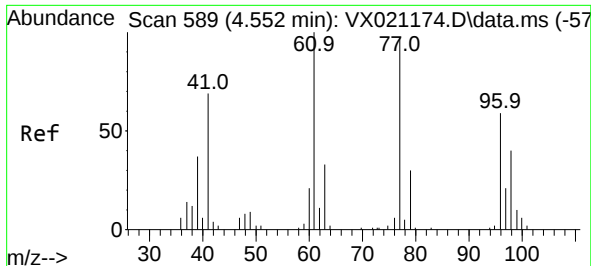
Delta R.T. -0.000 min

Lab File: VX021179.D

Acq: 12 Mar 2021 13:21

Tgt Ion: 43	Resp: 74991
Ion Ratio	Lower Upper
43 100	
57 8.3	7.2 10.8
72 23.8	23.7 35.5





#31
2,2-Dichloropropane
Concen: 18.93 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

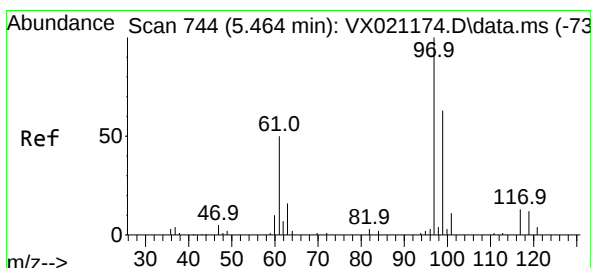
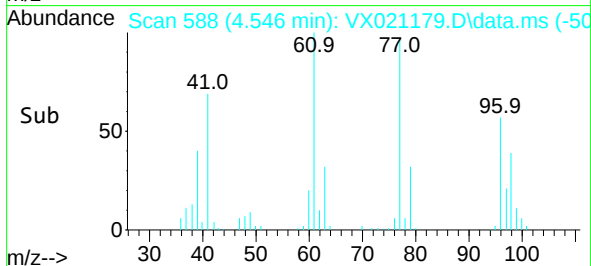
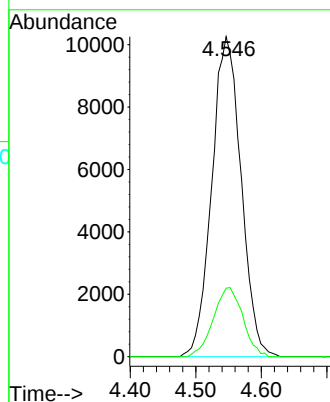
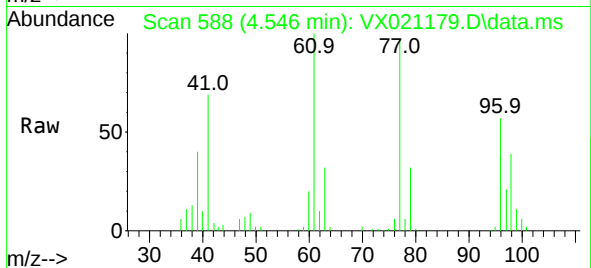
Tgt Ion: 77 Resp: 31747
Ion Ratio Lower Upper
77 100
97 21.8 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

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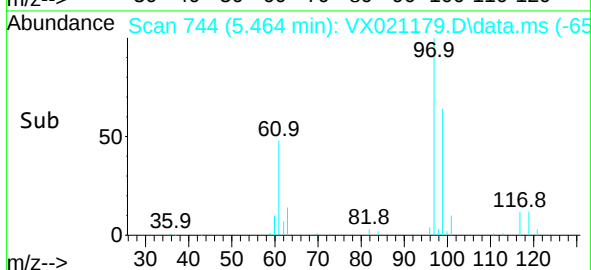
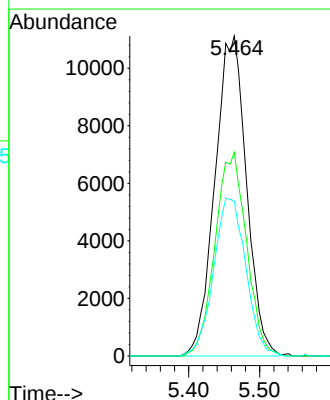
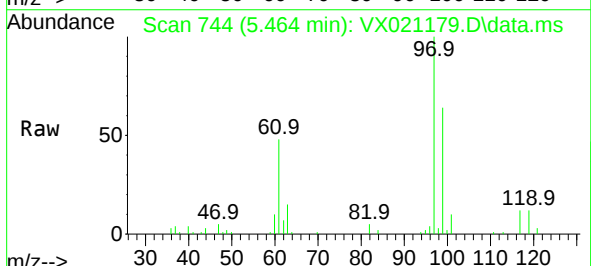
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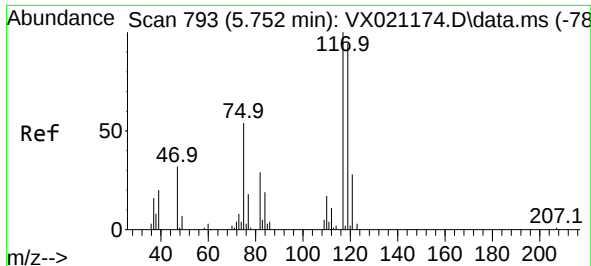
3/15/2021 3:18:48 PM



#32
1,1,1-Trichloroethane
Concen: 18.81 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

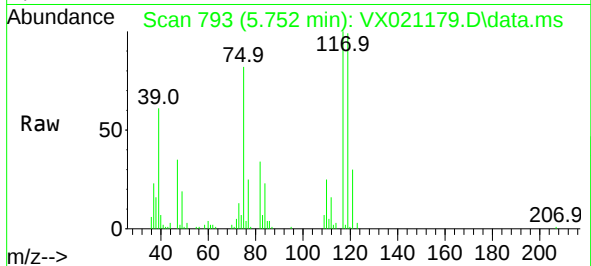
Tgt Ion: 97 Resp: 34269
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 50.5 34.3 51.5





#33
Carbon Tetrachloride
Concen: 18.84 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

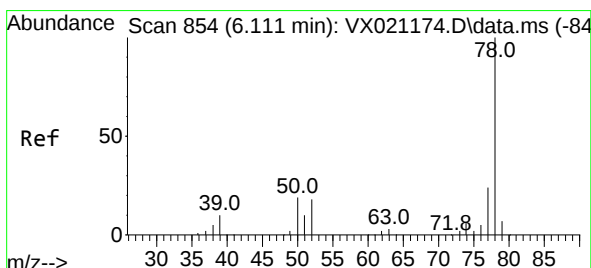
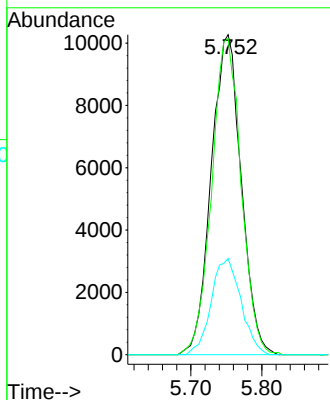
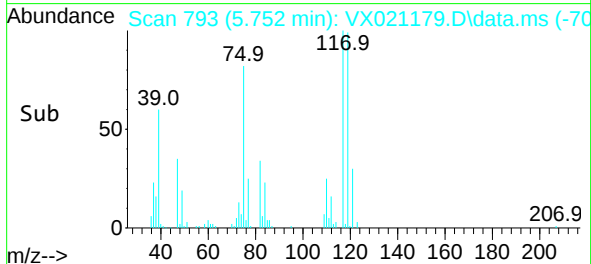


Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.1	114.1
121	30.1	24.1	36.1

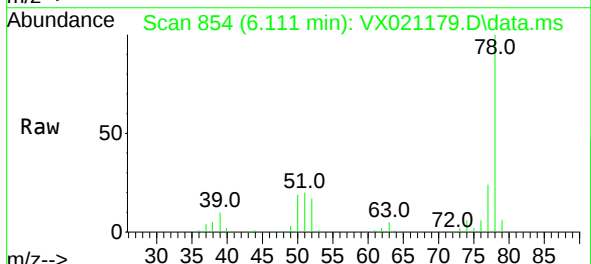
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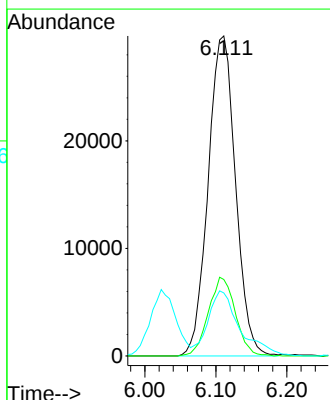
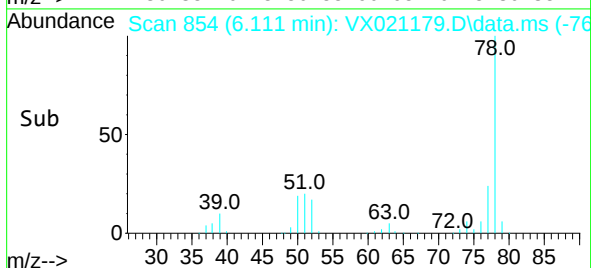
3/15/2021 3:18:48 PM

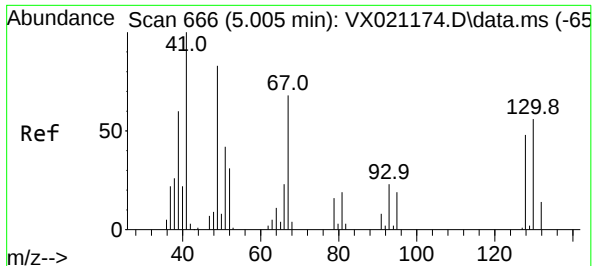


#34
Benzene
Concen: 18.64 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

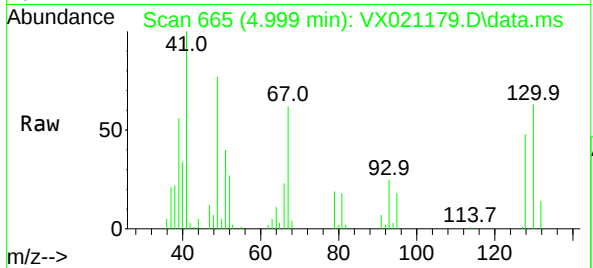


Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4
51	18.6	12.5	18.7

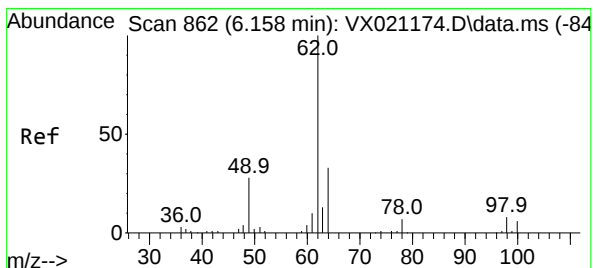
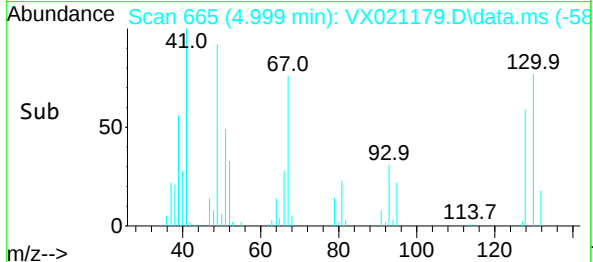
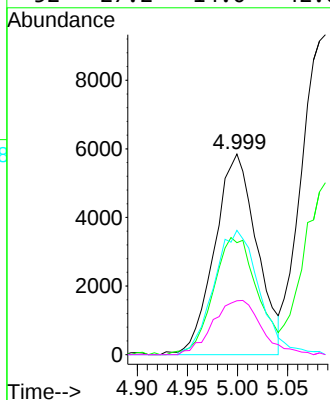




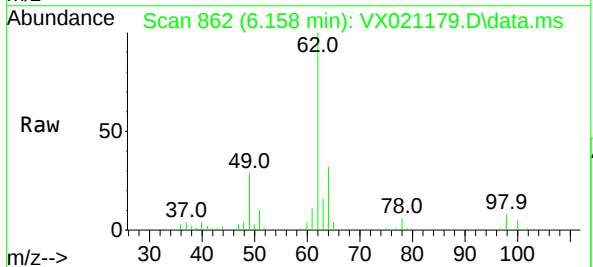
#35
Methacrylonitrile
Concen: 17.99 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



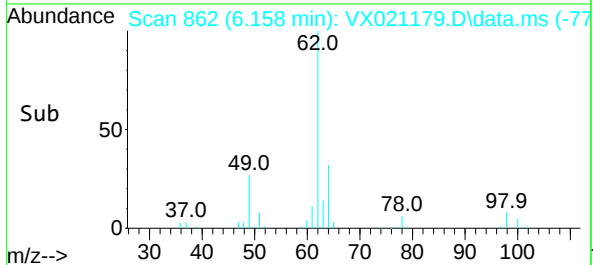
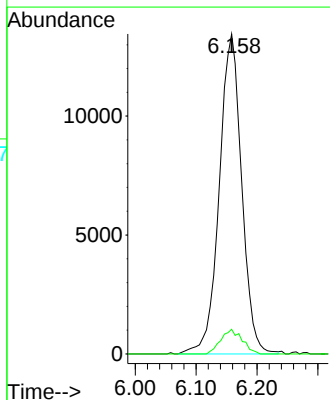
Tgt Ion:	41	Resp:	17067
Ion	Ratio	Lower	Upper
41	100		
39	54.7	26.8	80.3
67	62.7	39.1	117.2
52	27.2	14.0	42.0



#36
1,2-Dichloroethane
Concen: 18.63 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion:	62	Resp:	34417
Ion	Ratio	Lower	Upper
62	100		
98	7.3	8.1	12.1#

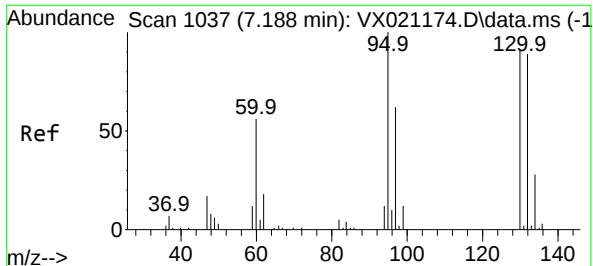


Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

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#37

Trichloroethene

Concen: 18.73 ug/l

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX021179.D

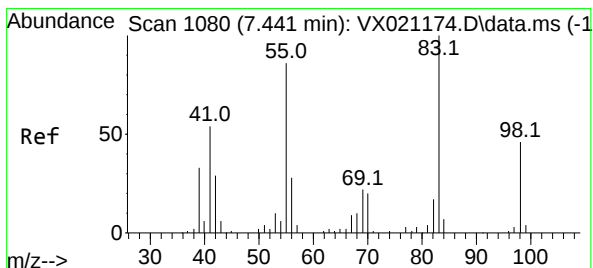
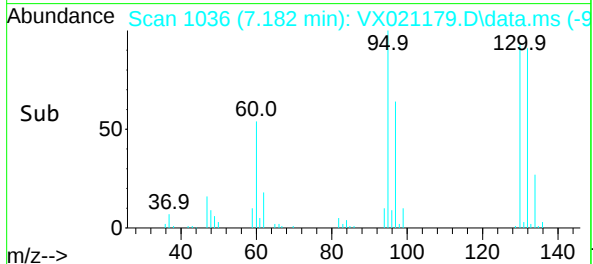
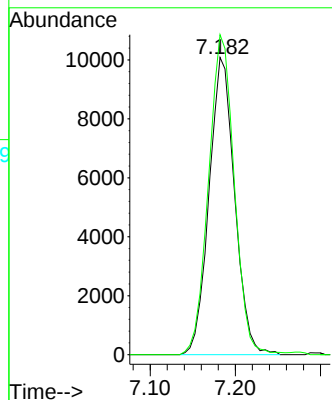
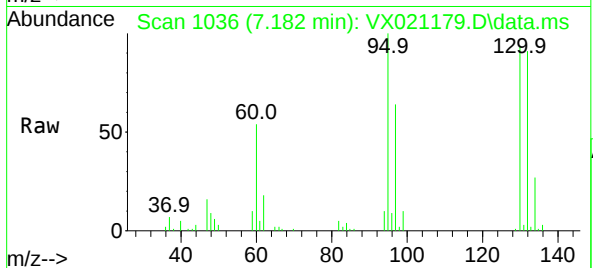
Acq: 12 Mar 2021 13:21

Tgt Ion:130 Resp: 21008

Ion Ratio Lower Upper

130 100

95 107.7 80.2 120.4



#38

Methylcyclohexane

Concen: 19.38 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021179.D

Acq: 12 Mar 2021 13:21

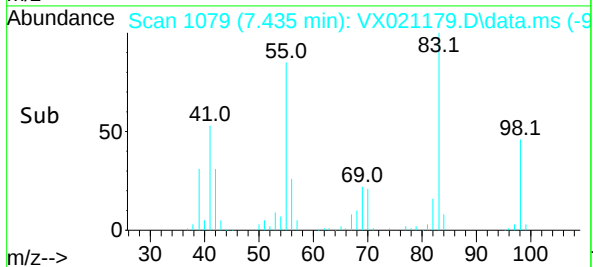
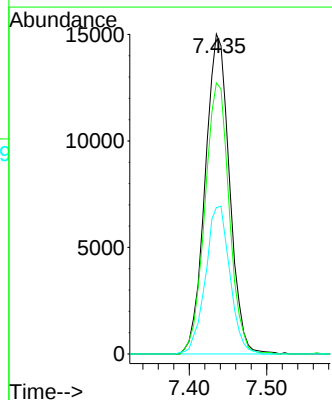
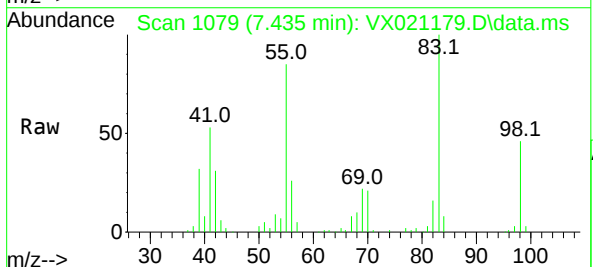
Tgt Ion: 83 Resp: 32705

Ion Ratio Lower Upper

83 100

55 84.7 37.4 112.1

98 46.3 24.7 74.1



Instrument :

MSVOA_X

ClientSampleId :

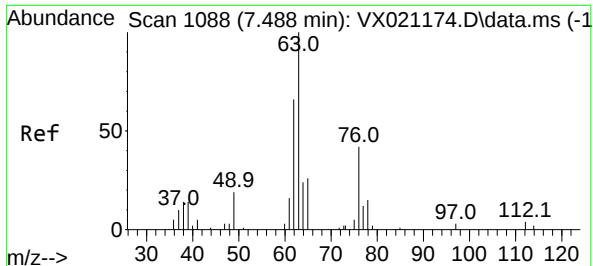
ICVVX031221

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#39

1,2-Dichloropropane
Concen: 18.40 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

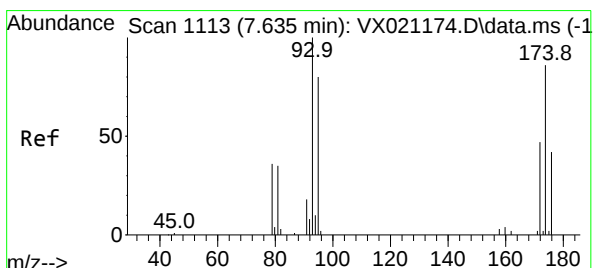
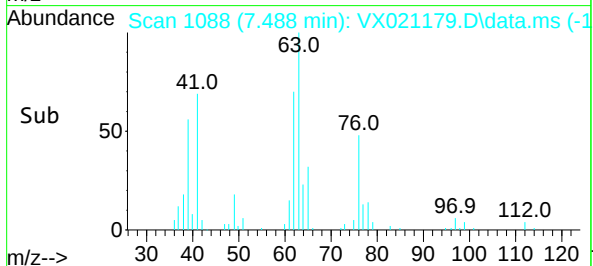
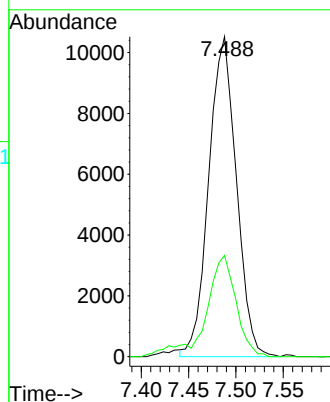
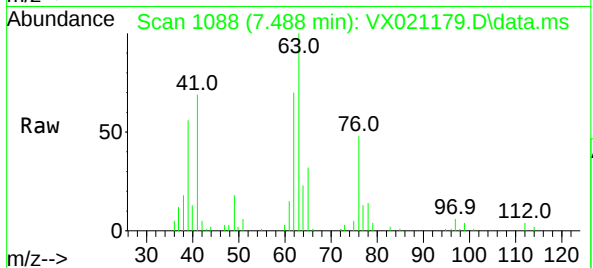
Tgt Ion: 63 Resp: 21352
Ion Ratio Lower Upper
63 100
65 31.7 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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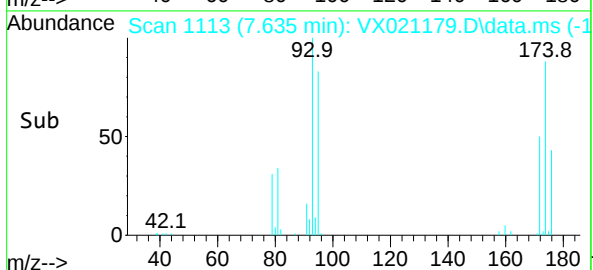
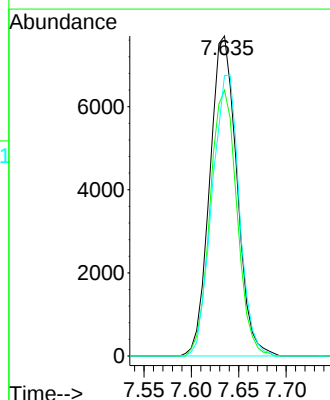
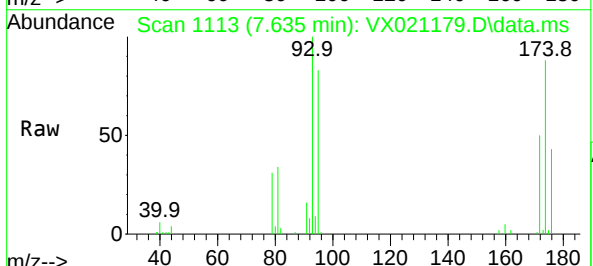
3/15/2021 3:18:48 PM

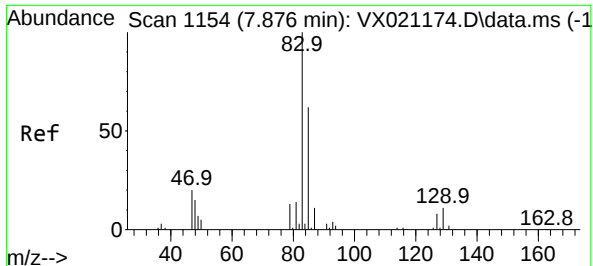


#40

Dibromomethane
Concen: 18.67 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 93 Resp: 15348
Ion Ratio Lower Upper
93 100
95 82.2 0.0 167.4
174 88.2 0.0 211.8





#41
Bromodichloromethane
Concen: 18.40 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

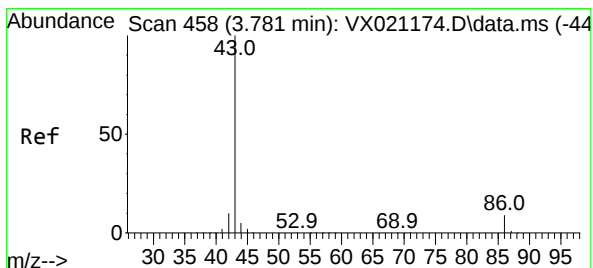
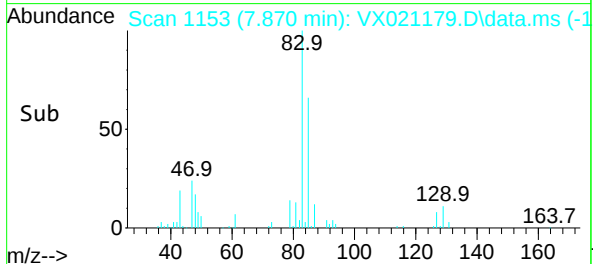
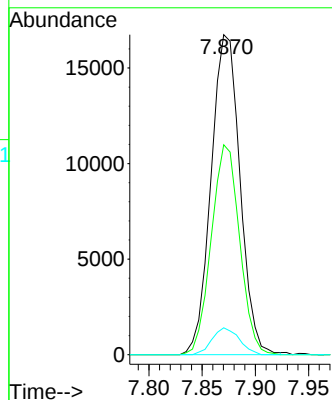
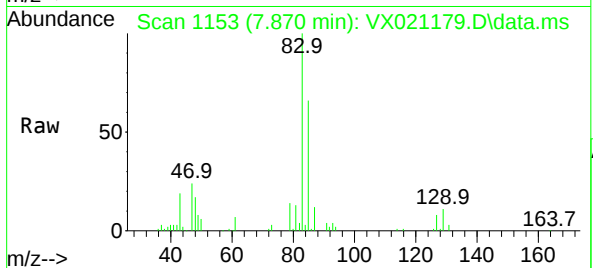
Tgt Ion: 83 Resp: 31624
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0
127 8.4 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

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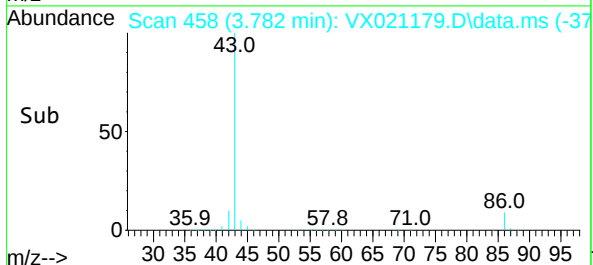
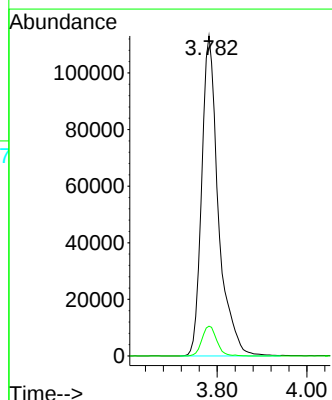
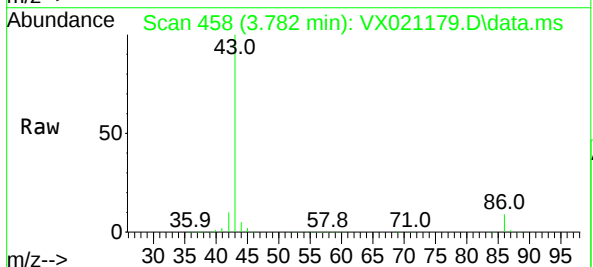
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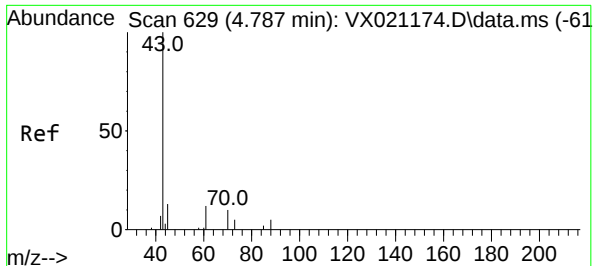
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#42
Vinyl Acetate
Concen: 92.52 ug/l
RT: 3.782 min Scan# 458
Delta R.T. 0.001 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 43 Resp: 292197
Ion Ratio Lower Upper
43 100
86 8.2 9.0 13.4#





#43

Ethyl Acetate

Concen: 17.88 ug/l

RT: 4.788 min Scan# 629

Delta R.T. 0.000 min

Lab File: VX021179.D

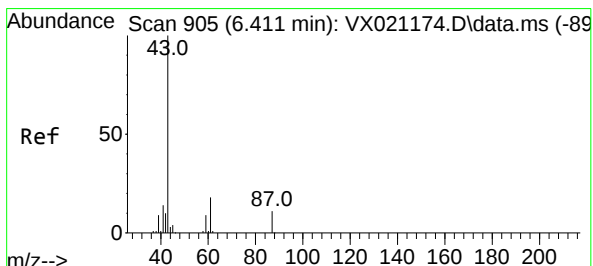
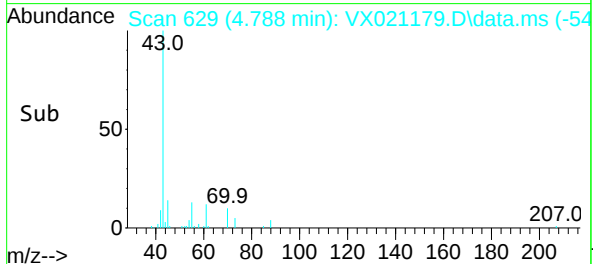
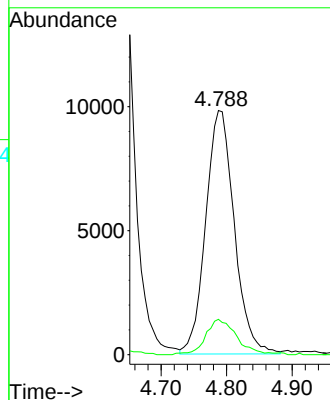
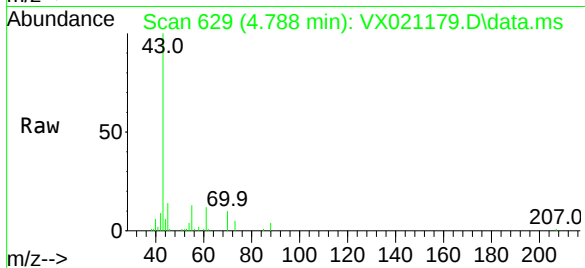
Acq: 12 Mar 2021 13:21

Tgt Ion: 43 Resp: 29781

Ion Ratio Lower Upper

43 100

45 15.5 12.2 18.4



#44

Isopropyl Acetate

Concen: 18.38 ug/l

RT: 6.405 min Scan# 904

Delta R.T. -0.006 min

Lab File: VX021179.D

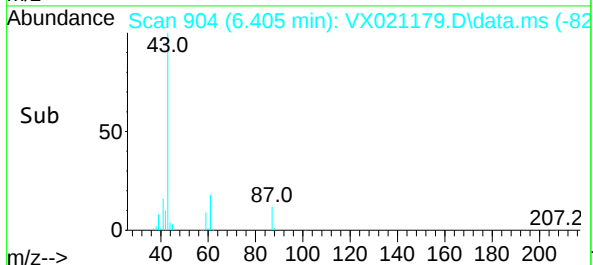
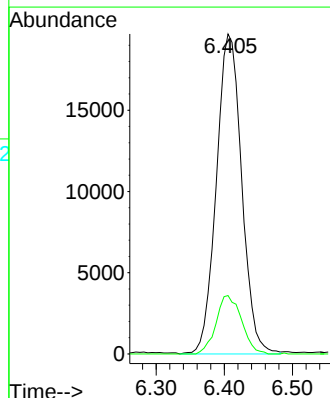
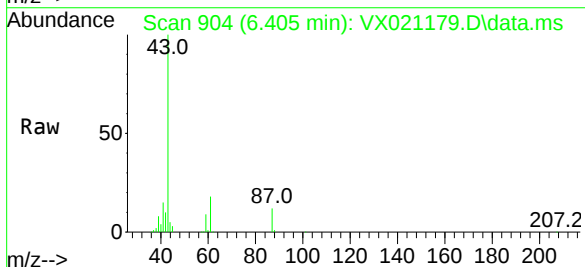
Acq: 12 Mar 2021 13:21

Tgt Ion: 43 Resp: 50965

Ion Ratio Lower Upper

43 100

61 18.3 18.1 27.1



Instrument :

MSVOA_X

ClientSampleId :

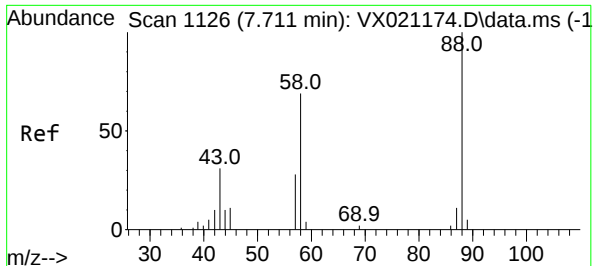
ICVVX031221

Manual Integrations

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#45
1,4-Dioxane
Concen: 347.96 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

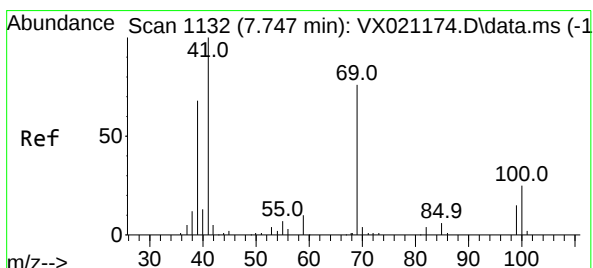
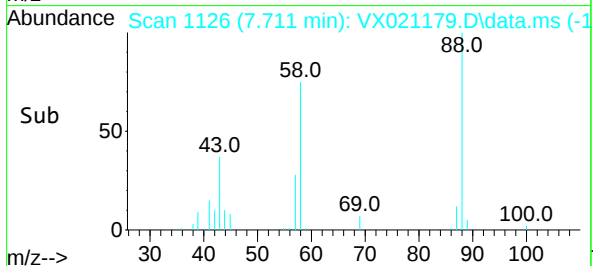
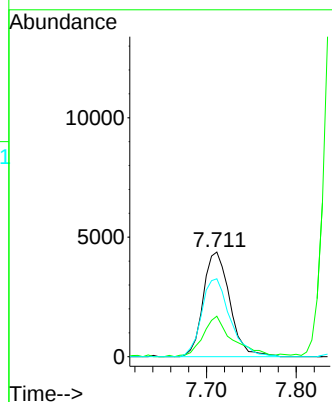
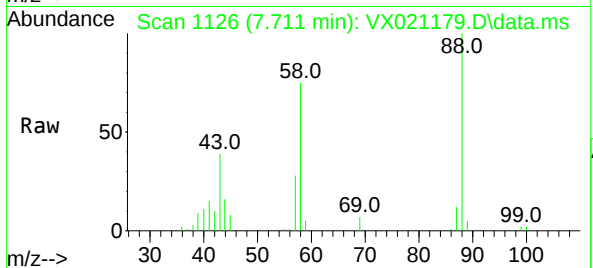
Tgt Ion: 88 Resp: 8997
Ion Ratio Lower Upper
88 100
43 43.0 22.2 33.2#
58 79.8 53.9 80.9

Instrument :
MSVOA_X
ClientSampled :
ICVVX031221

Manual Integrations
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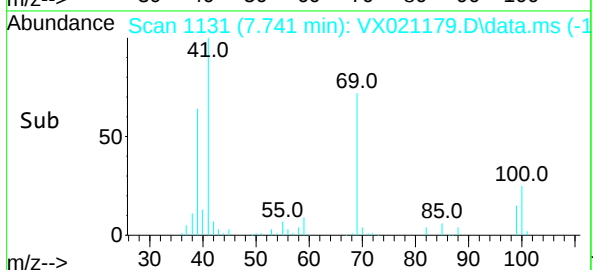
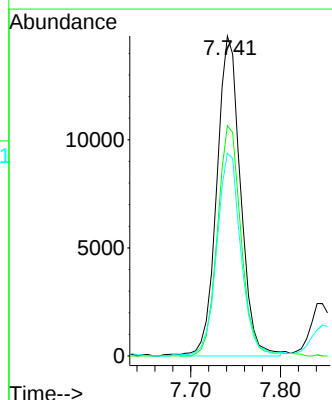
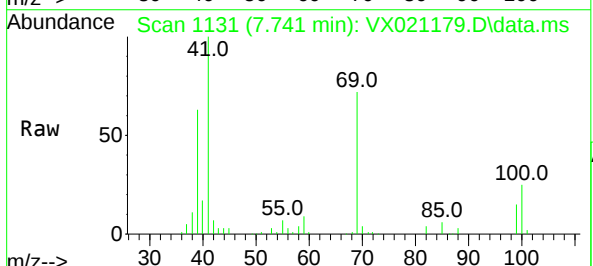
MMDadoda

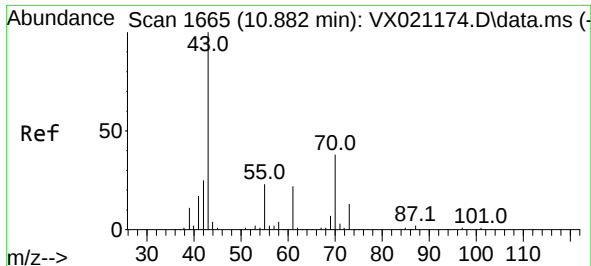
3/15/2021 3:18:48 PM



#46
Methyl methacrylate
Concen: 18.23 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 41 Resp: 27114
Ion Ratio Lower Upper
41 100
69 72.3 46.9 140.6
39 63.0 28.0 83.9





#47
n-amy1 Acetate
Concen: 17.32 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

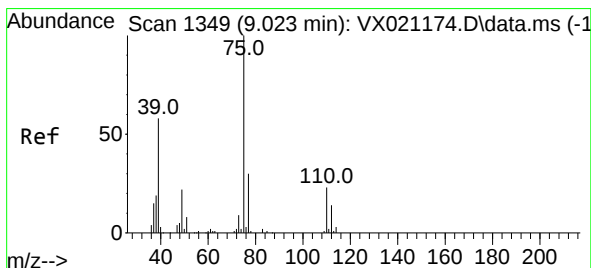
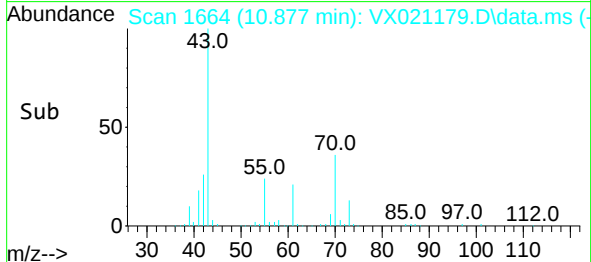
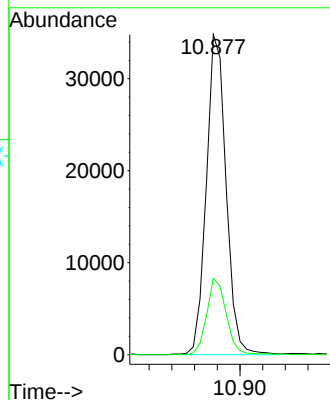
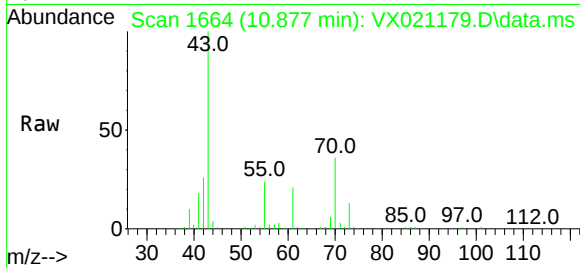
Tgt Ion: 43 Resp: 41931
Ion Ratio Lower Upper
43 100
55 23.5 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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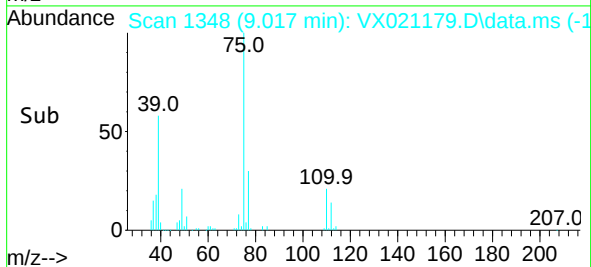
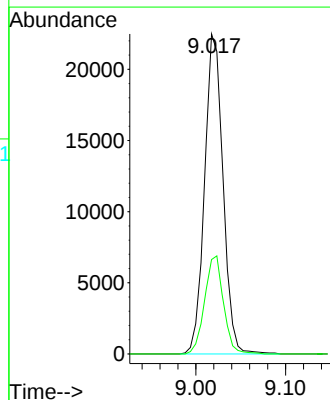
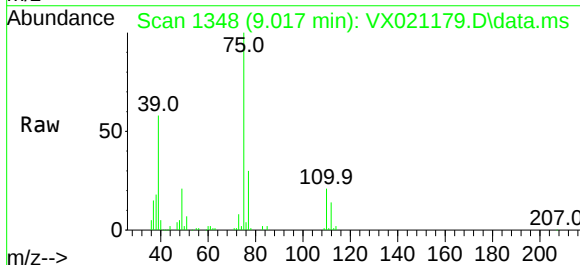
MMDadoda

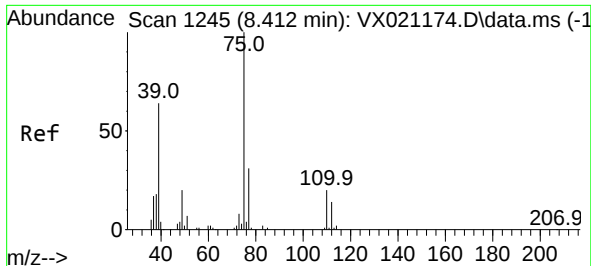
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#48
t-1,3-Dichloropropene
Concen: 18.19 ug/l
RT: 9.017 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 75 Resp: 32133
Ion Ratio Lower Upper
75 100
77 29.5 25.0 37.6





#49

cis-1,3-Dichloropropene
Concen: 18.63 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

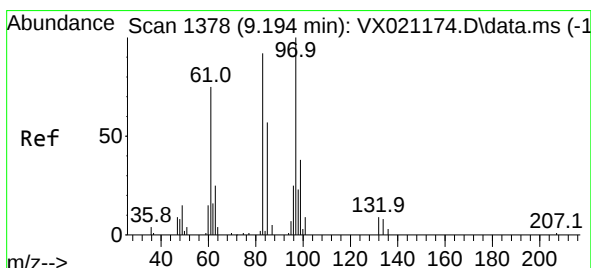
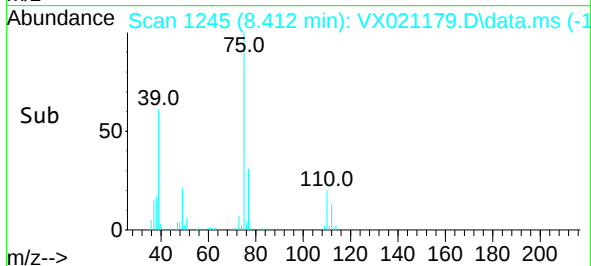
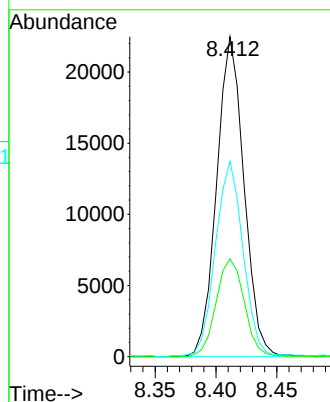
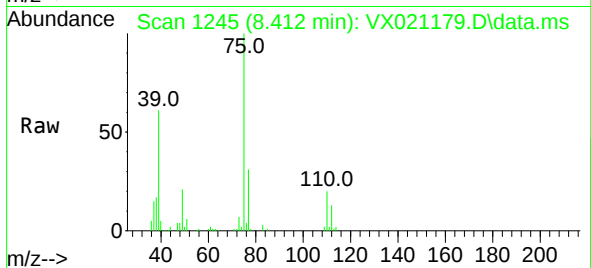
Tgt Ion	Ratio	Lower	Upper
75	100		
77	30.6	24.4	36.6
39	60.8	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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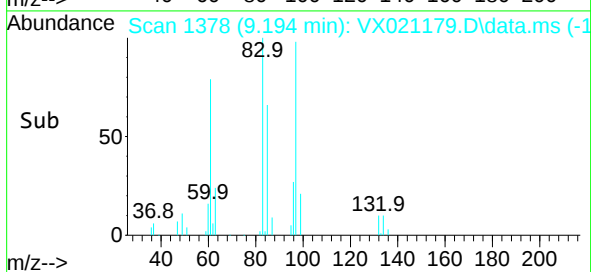
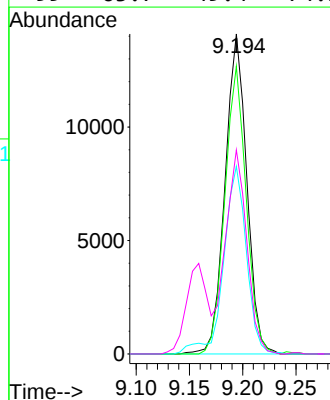
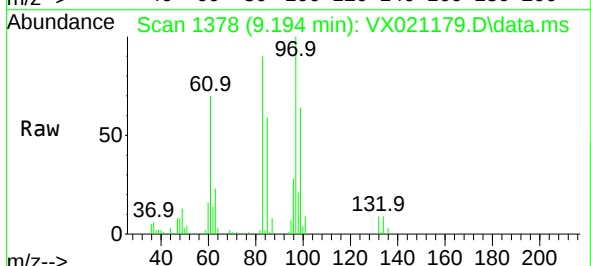
3/15/2021 3:18:48 PM

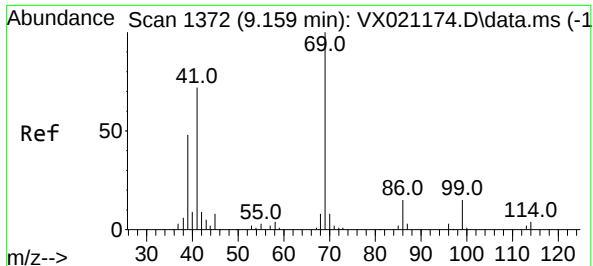


#50

1,1,2-Trichloroethane
Concen: 18.21 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.9	68.5	102.7
85	58.1	43.8	65.6
99	63.7	49.4	74.2





#51
Ethyl methacrylate
Concen: 18.00 ug/l m
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

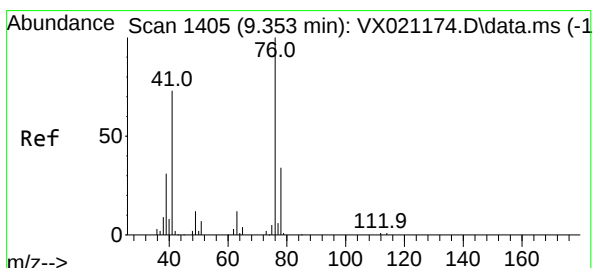
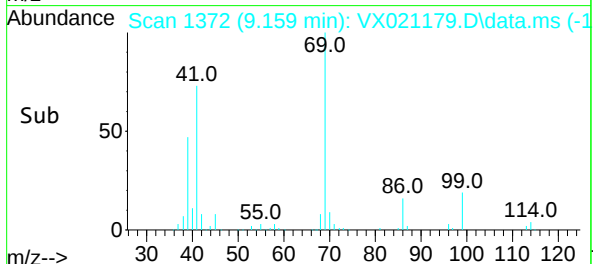
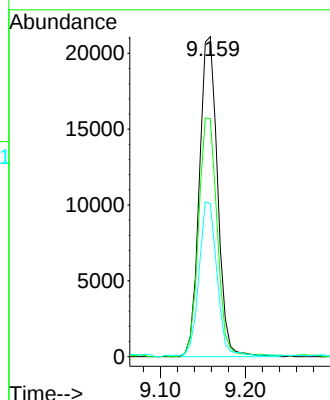
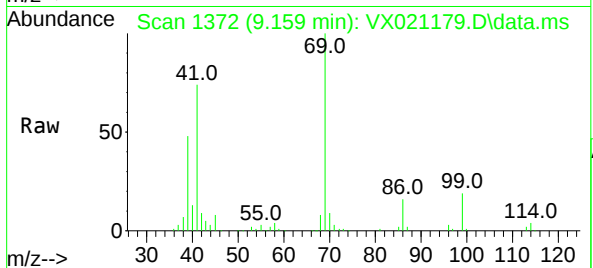
Tgt Ion: 69 Resp: 31358
Ion Ratio Lower Upper
69 100
41 74.4 29.1 87.4
39 47.8 15.4 46.1#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

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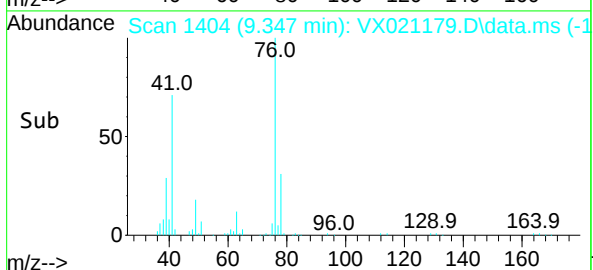
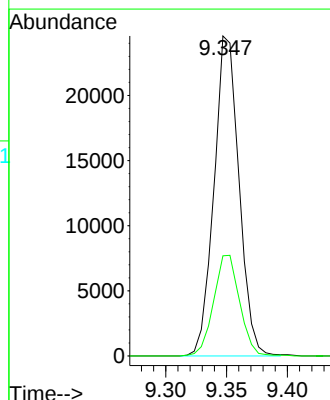
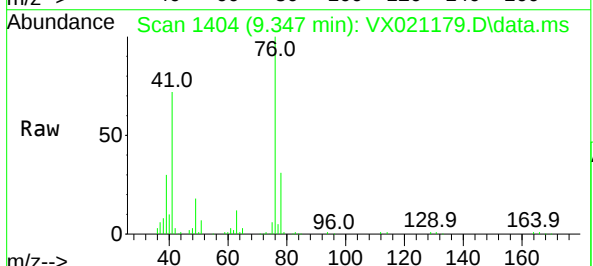
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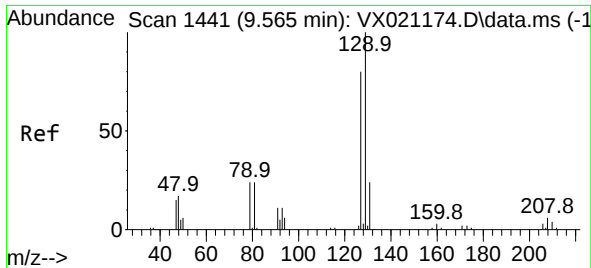
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#52
1,3-Dichloropropane
Concen: 18.40 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 76 Resp: 35175
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.0





#53
Dibromochloromethane
Concen: 17.43 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

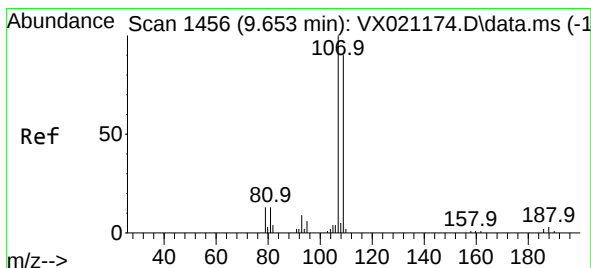
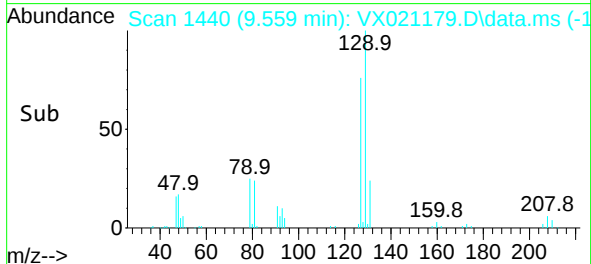
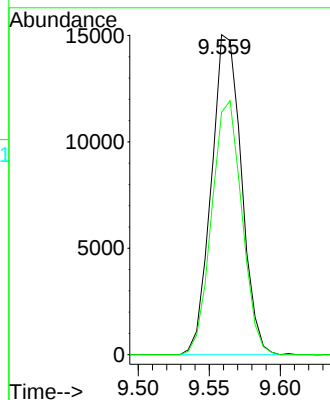
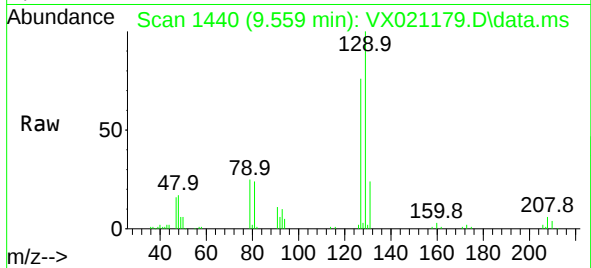
Tgt Ion:129 Resp: 22138
Ion Ratio Lower Upper
129 100
127 79.5 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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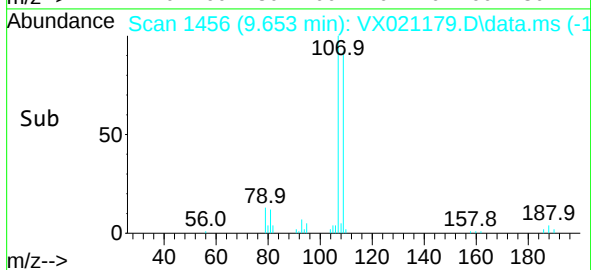
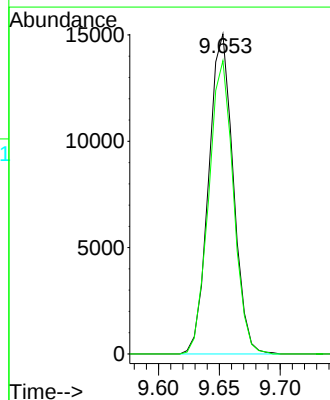
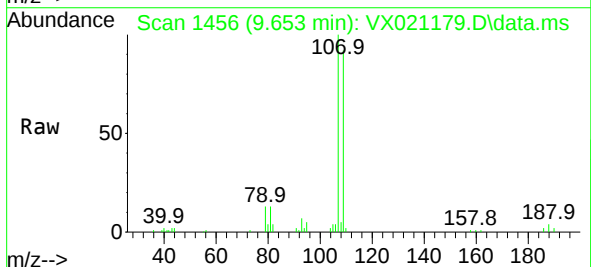
MMDadoda

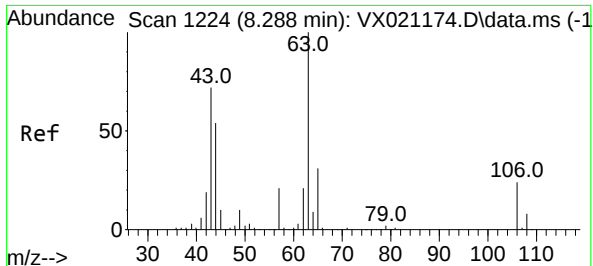
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#54
1,2-Dibromoethane
Concen: 18.20 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion:107 Resp: 21154
Ion Ratio Lower Upper
107 100
109 92.0 73.6 110.4





#55
2-Chloroethyl vinyl ether
Concen: 91.36 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

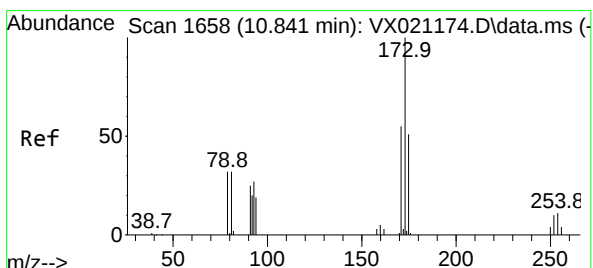
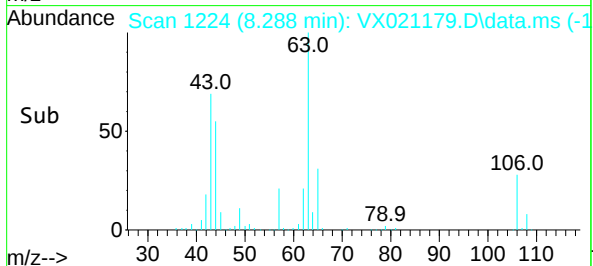
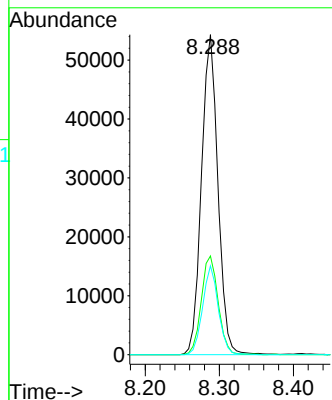
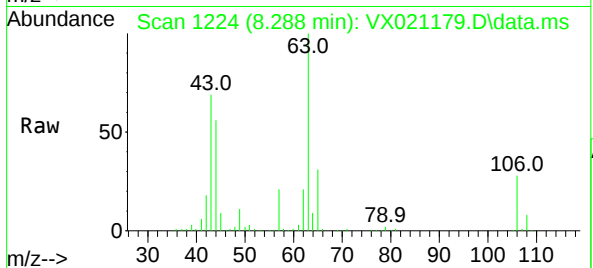
Tgt Ion:	63	Resp:	83701
Ion Ratio	Lower	Upper	
63	100		
65	31.6	25.9	38.9
106	26.5	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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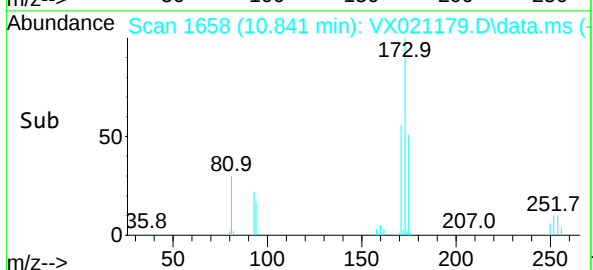
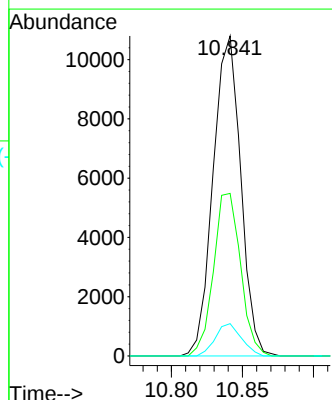
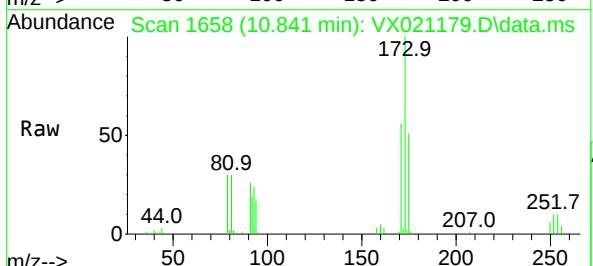
MMDadoda

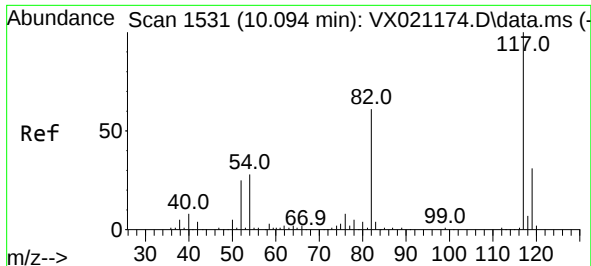
3/15/2021 3:18:48 PM



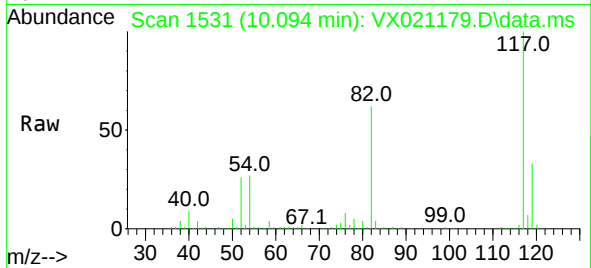
#56
Bromoform
Concen: 16.29 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion:	173	Resp:	14617
Ion Ratio	Lower	Upper	
173	100		
175	49.7	38.1	57.1
254	9.6	8.2	12.4

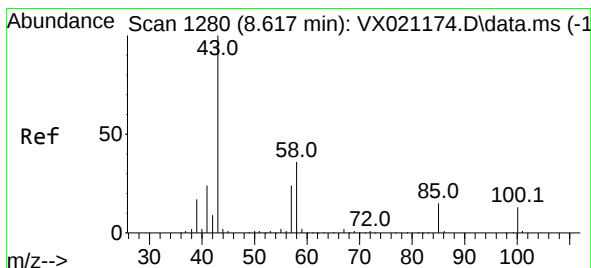
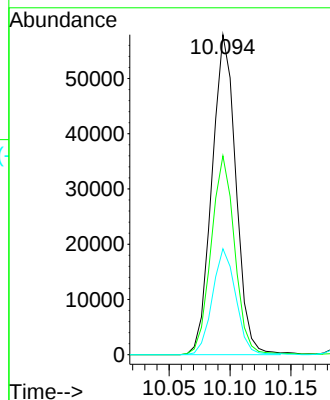
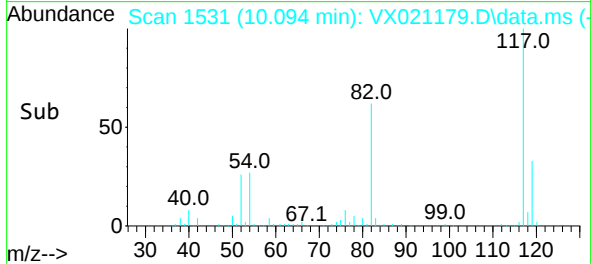




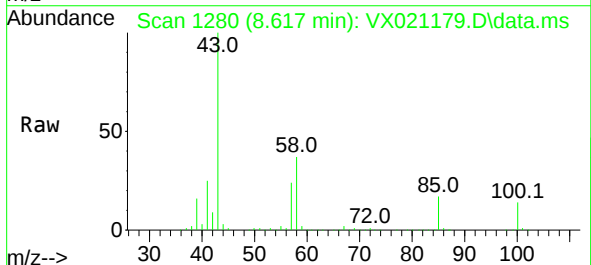
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



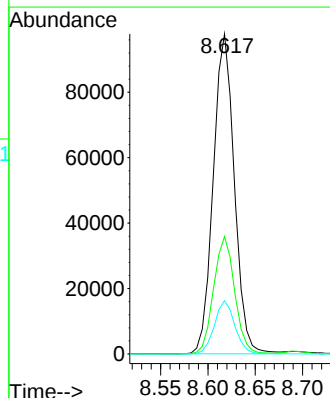
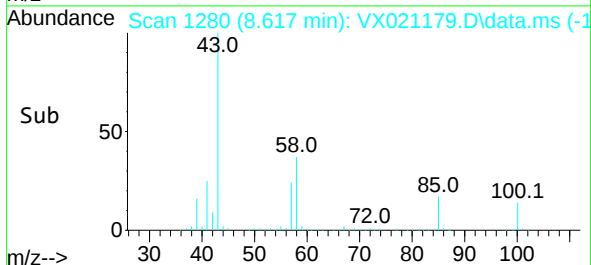
Tgt Ion: 117 Resp: 79344
Ion Ratio Lower Upper
117 100
82 61.2 45.0 67.6
119 32.3 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 94.27 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion: 43 Resp: 151442
Ion Ratio Lower Upper
43 100
58 36.6 35.2 52.8
85 16.2 16.8 25.2#

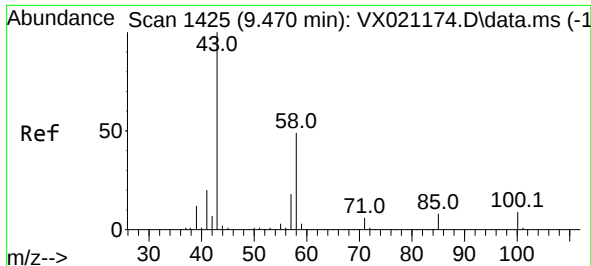


Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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#59
2-Hexanone
Concen: 92.20 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

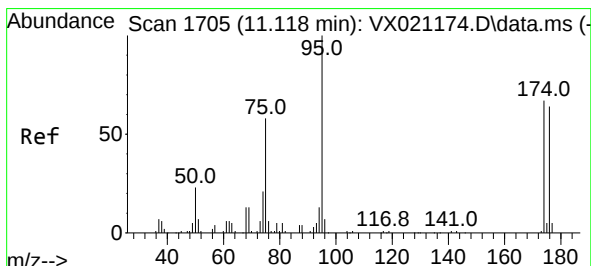
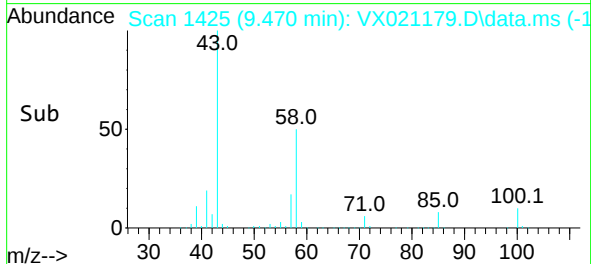
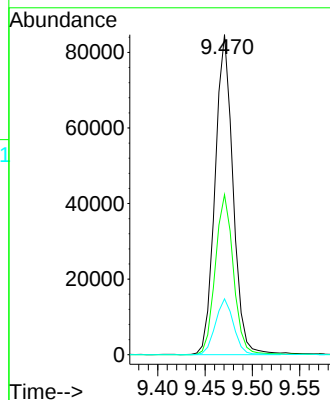
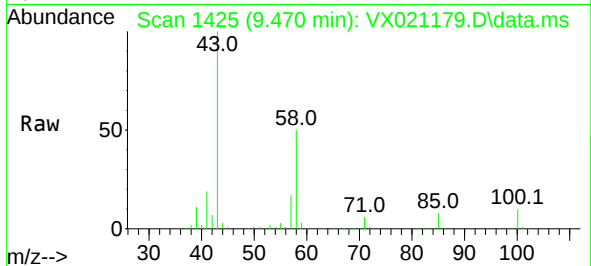
Tgt Ion: 43	Resp: 111624		
Ion Ratio	Lower	Upper	
43	100		
58	50.5	49.0	73.6
57	17.8	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
APPROVED

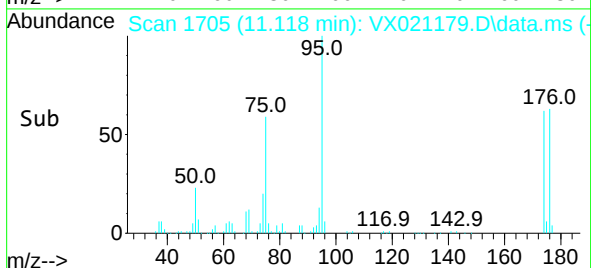
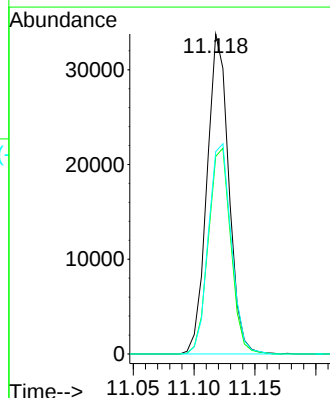
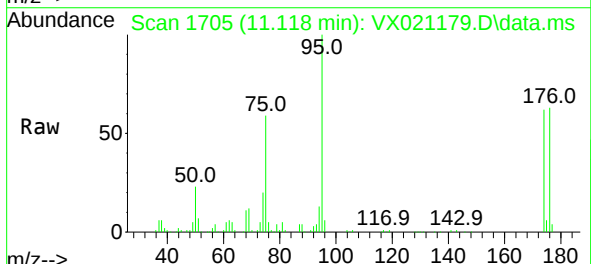
MMDadoda

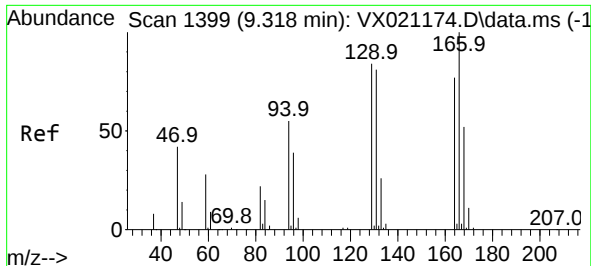
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#60
4-Bromofluorobenzene
Concen: 29.04 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

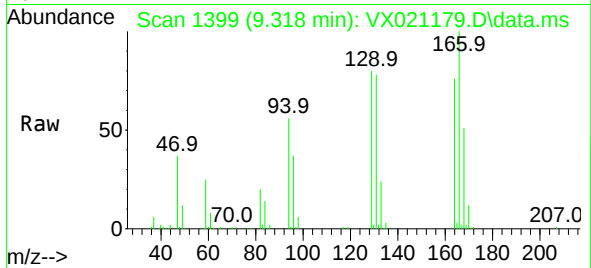
Tgt Ion: 95	Resp: 42135
Ion Ratio	Lower Upper
95 100	
174 65.9	63.0 94.4
176 68.8	59.9 89.9





#61
Tetrachloroethene
Concen: 19.54 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

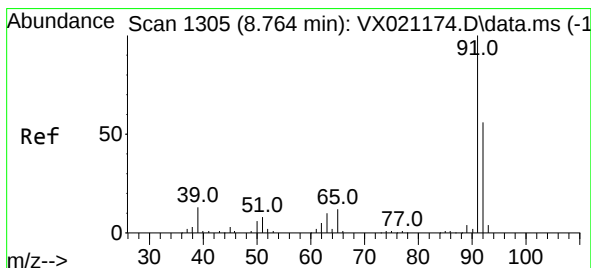
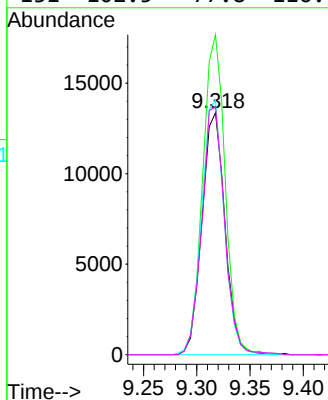
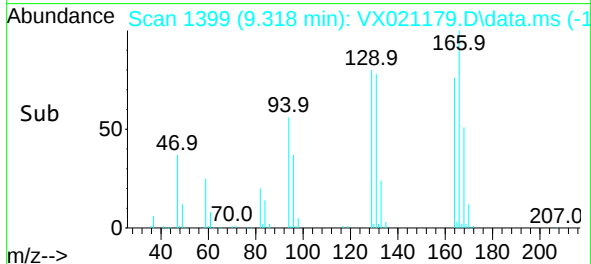


Tgt Ion:164 Resp: 20089
Ion Ratio Lower Upper
164 100
166 131.9 102.8 154.2
129 105.4 75.8 113.8
131 102.5 77.8 116.6

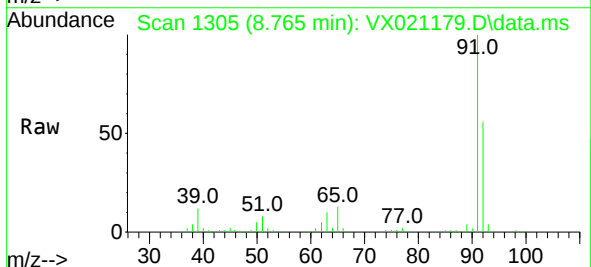
Manual Integrations
APPROVED

MMDadoda

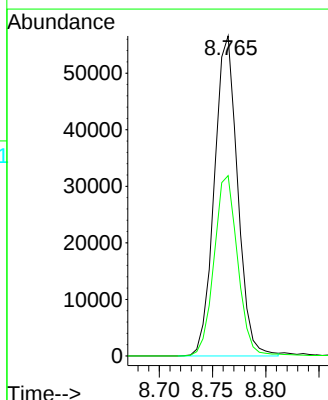
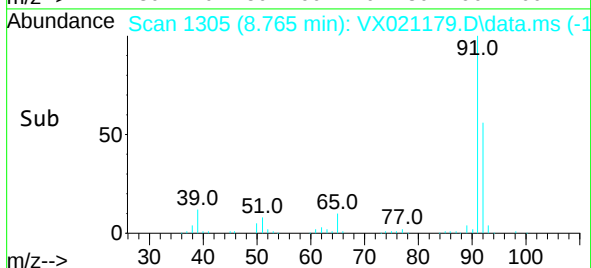
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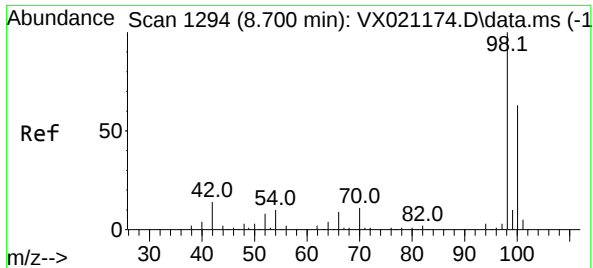


#62
Toluene
Concen: 19.50 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion: 91 Resp: 85758
Ion Ratio Lower Upper
91 100
92 57.4 47.2 70.8





#63
Toluene-d8
Concen: 30.32 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

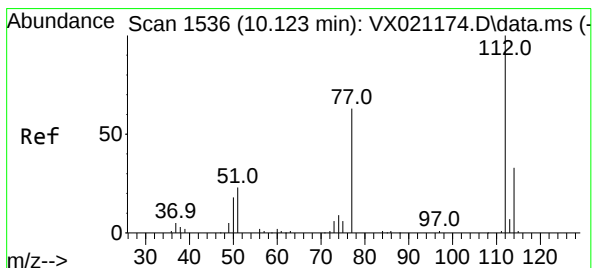
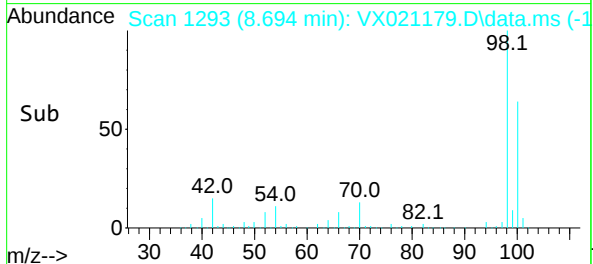
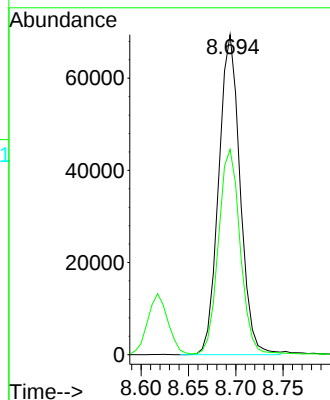
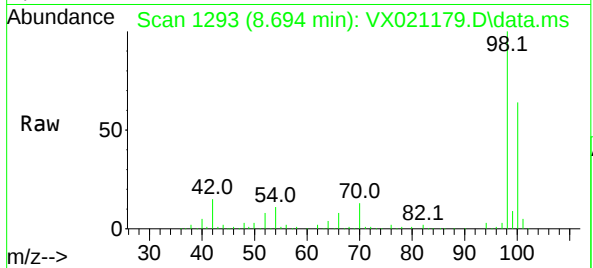
Tgt Ion: 98 Resp: 109141
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
APPROVED

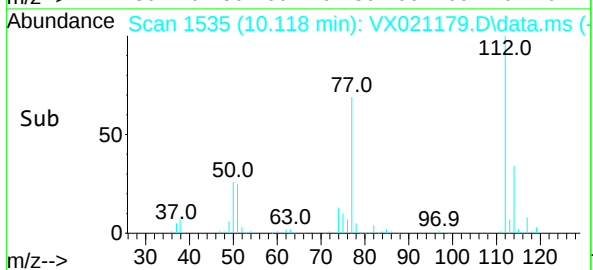
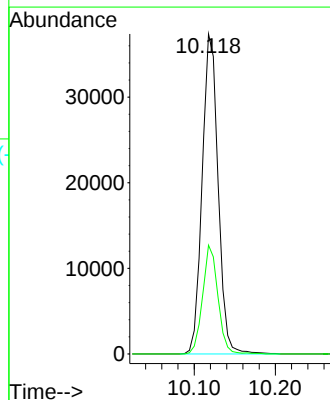
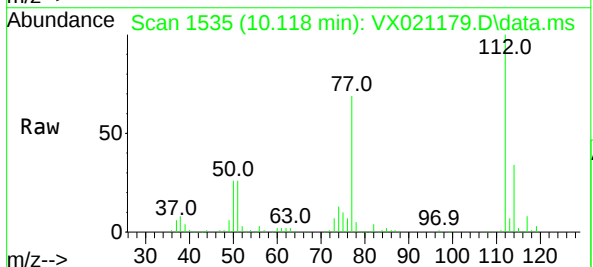
MMDadoda

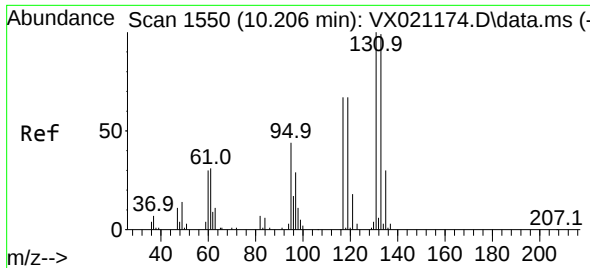
3/15/2021 3:18:48 PM



#64
Chlorobenzene
Concen: 18.75 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

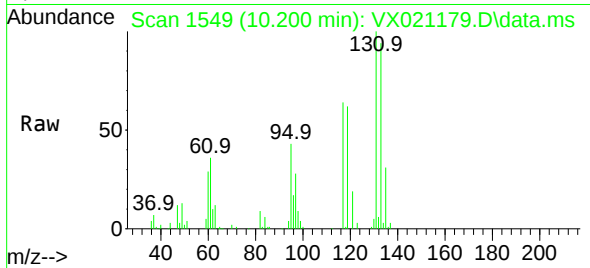
Tgt Ion: 112 Resp: 50954
Ion Ratio Lower Upper
112 100
114 34.0 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 19.13 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

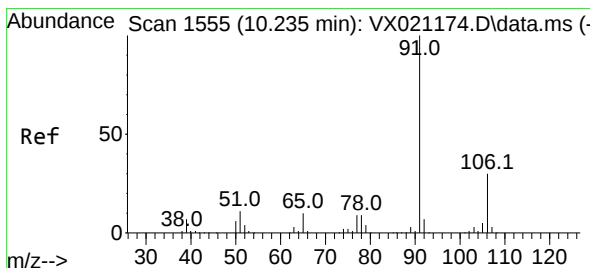
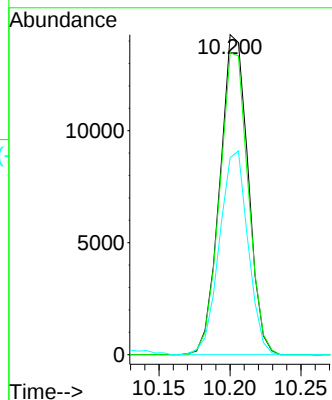


Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.2	0.0	189.6
119	64.3	0.0	129.0

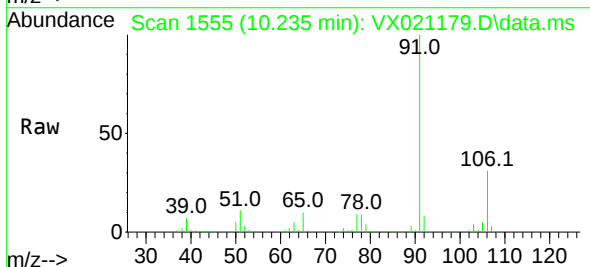
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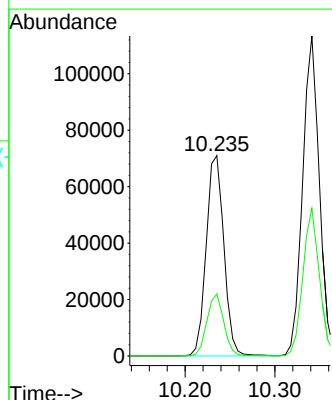
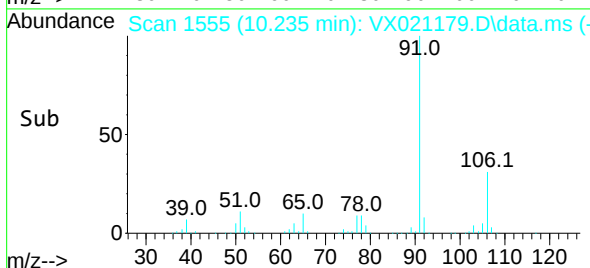
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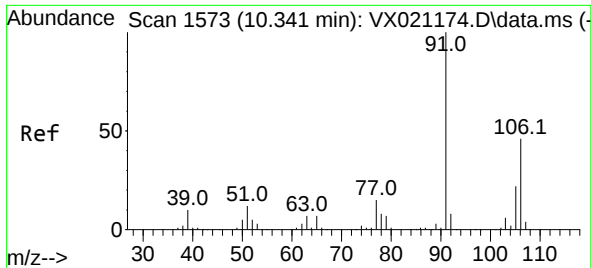


#66
Ethyl Benzene
Concen: 19.22 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.0	37.4





#67
m/p-Xylenes
Concen: 37.01 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

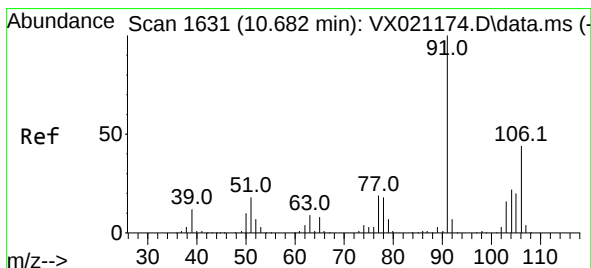
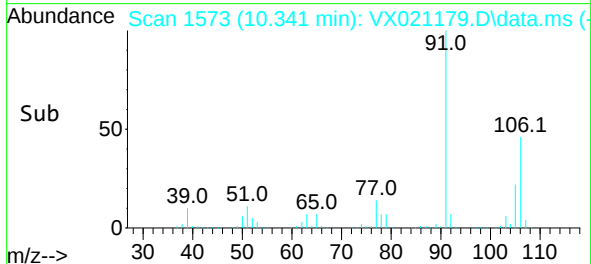
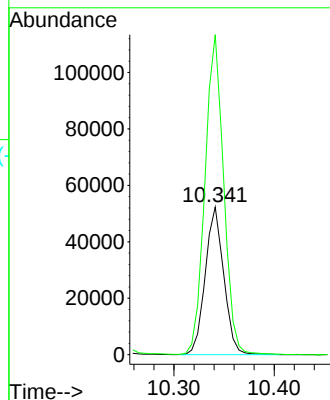
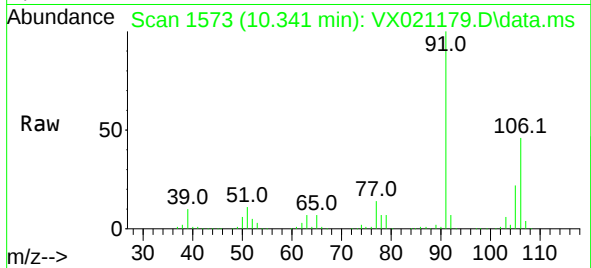
Tgt Ion:106 Resp: 67389
Ion Ratio Lower Upper
106 100
91 218.6 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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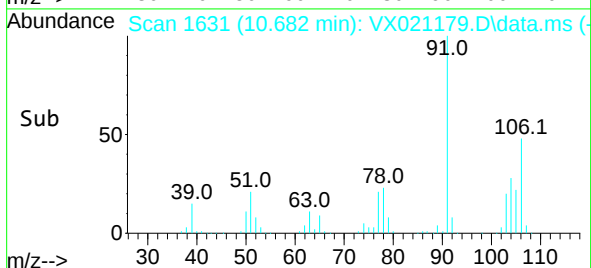
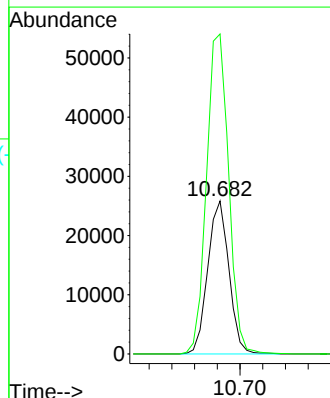
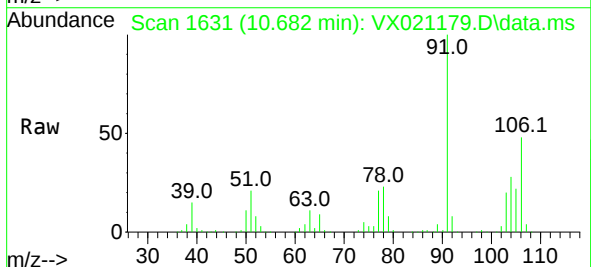
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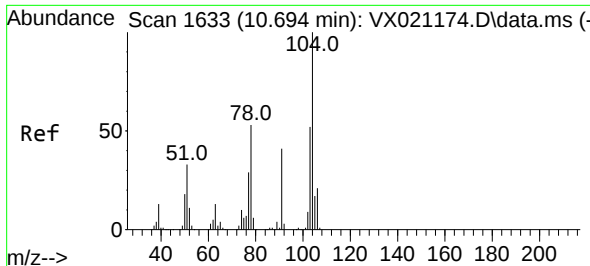
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#68
o-Xylene
Concen: 19.01 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion:106 Resp: 33510
Ion Ratio Lower Upper
106 100
91 218.2 106.5 319.6





#69
Styrene
Concen: 18.62 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

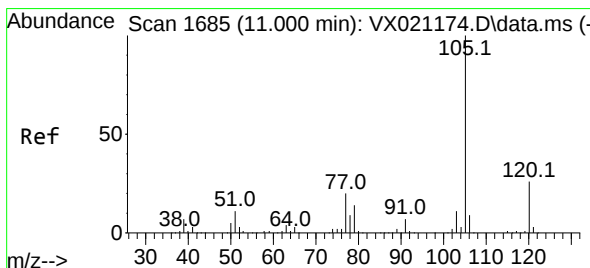
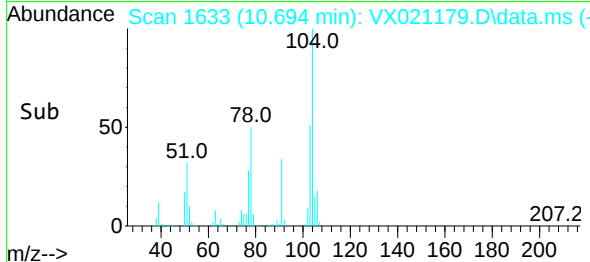
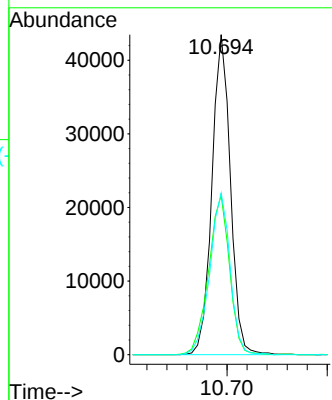
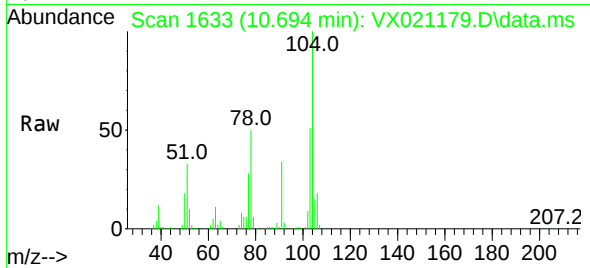
Tgt Ion:	104	Resp:	55681
Ion Ratio	Lower	Upper	
104	100		
78	56.6	39.2	58.8
103	55.5	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
APPROVED

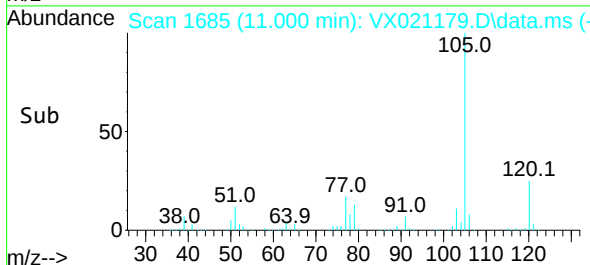
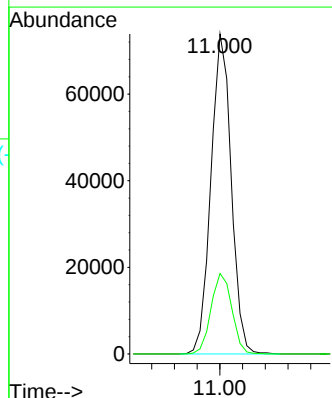
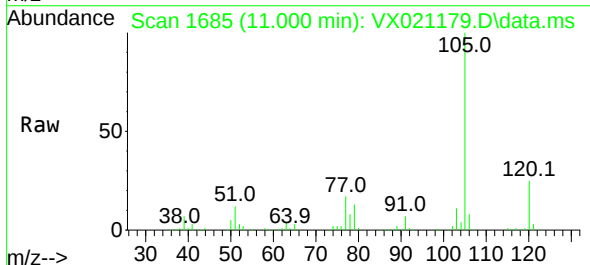
MMDadoda

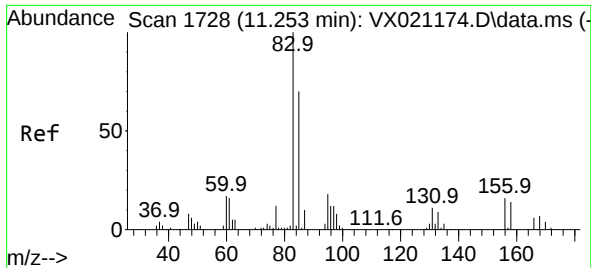
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#70
Isopropylbenzene
Concen: 19.02 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion:	105	Resp:	91682
Ion Ratio	Lower	Upper	
105	100		
120	25.7	18.4	34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 18.01 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

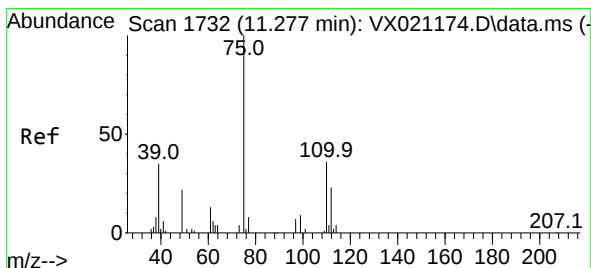
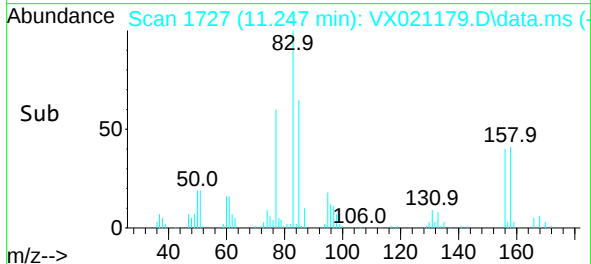
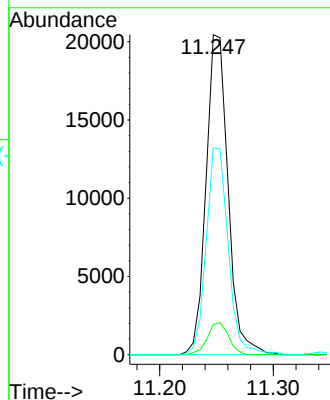
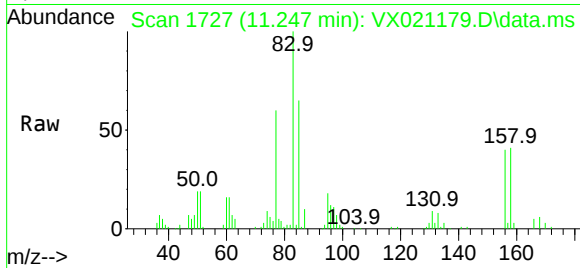
Tgt Ion: 83 Resp: 27530
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 64.8 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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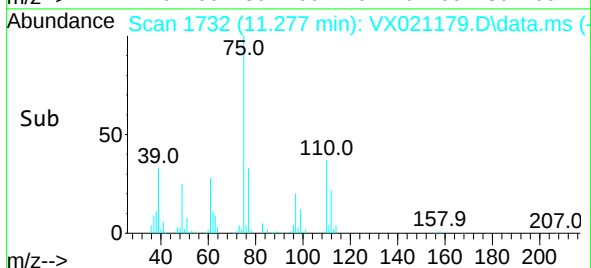
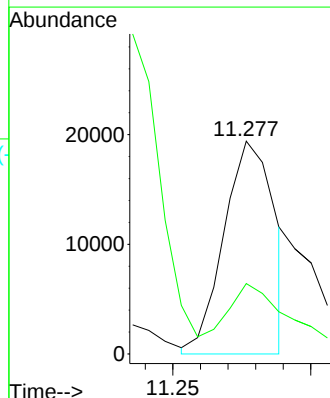
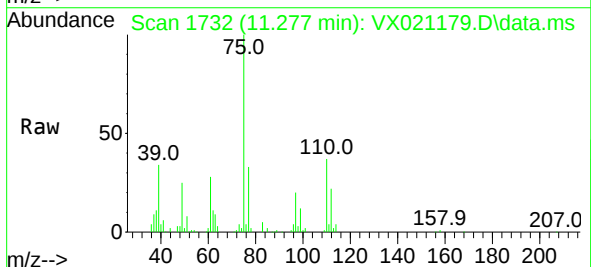
MMDadoda

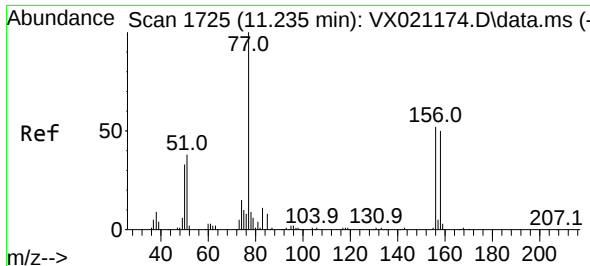
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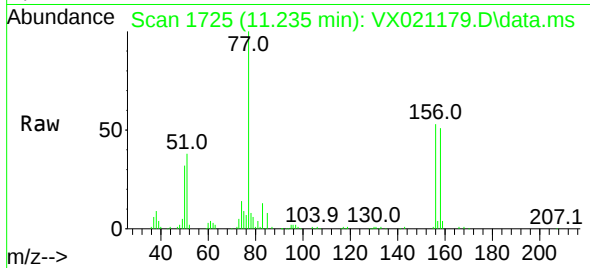
#72
1,2,3-Trichloropropane
Concen: 15.94 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 75 Resp: 24801
Ion Ratio Lower Upper
75 100
77 42.7 0.0 74.6

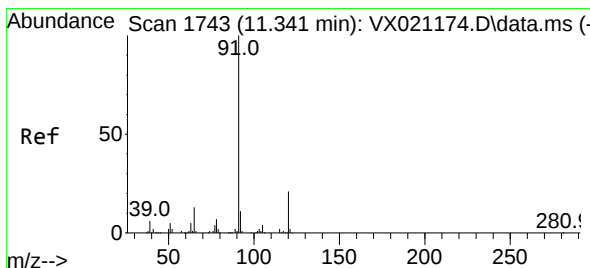
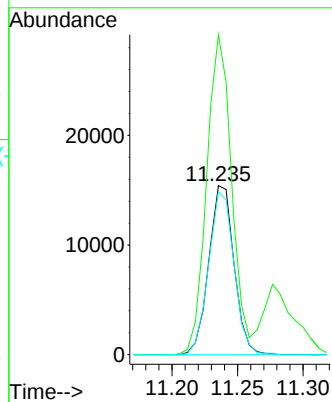
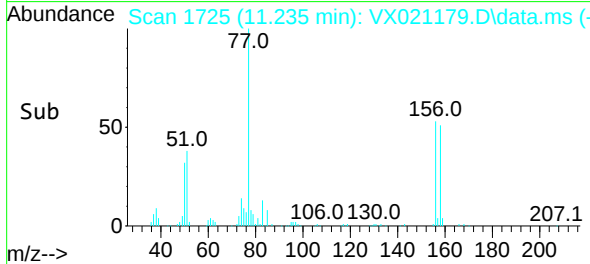




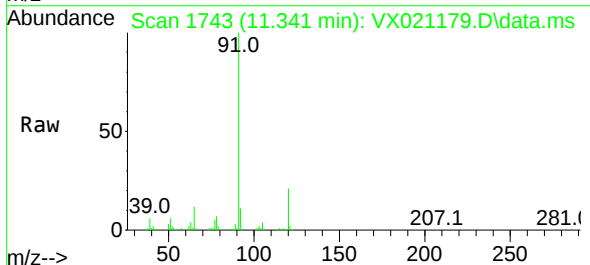
#73
Bromobenzene
Concen: 18.11 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



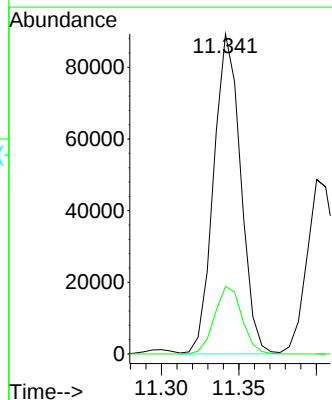
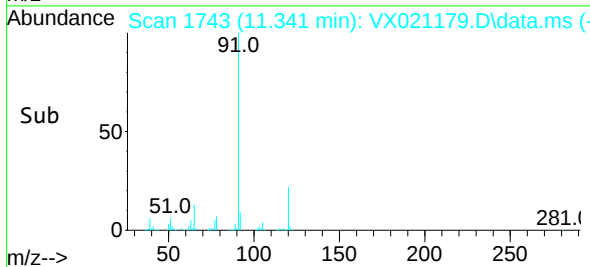
Tgt Ion: 156 Resp: 20696
Ion Ratio Lower Upper
156 100
77 186.1 0.0 324.8
158 96.6 0.0 192.0



#74
n-propylbenzene
Concen: 18.94 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion: 91 Resp: 108437
Ion Ratio Lower Upper
91 100
120 21.4 0.0 45.8

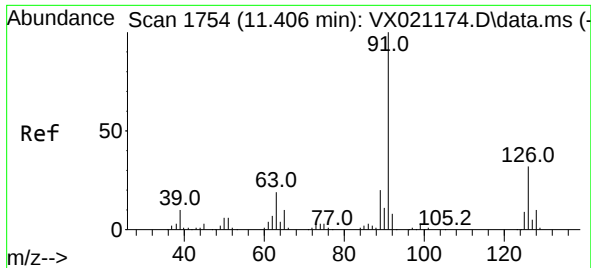


Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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#75
2-Chlorotoluene
Concen: 18.38 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

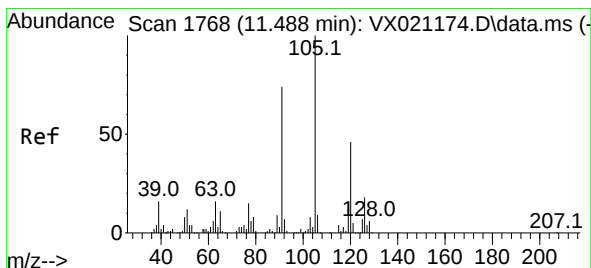
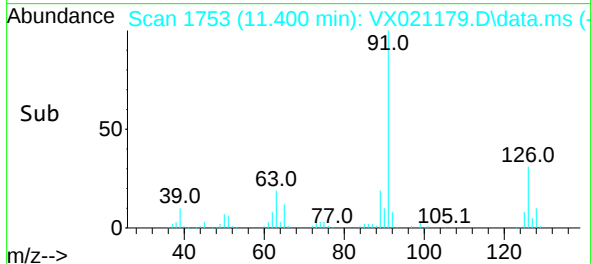
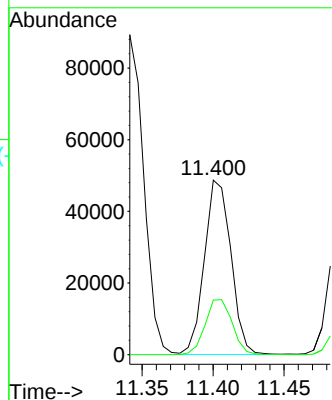
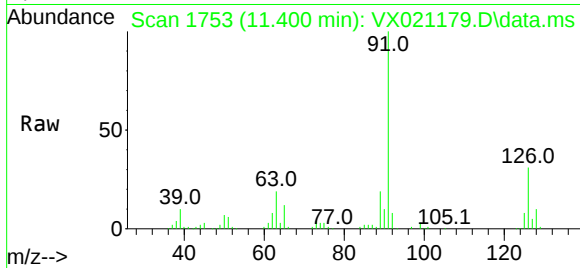
Tgt Ion: 91 Resp: 63347
Ion Ratio Lower Upper
91 100
126 32.2 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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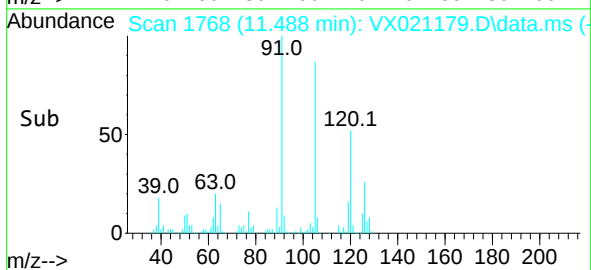
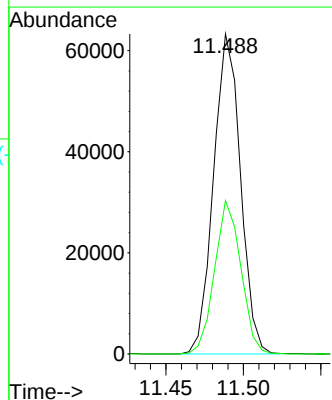
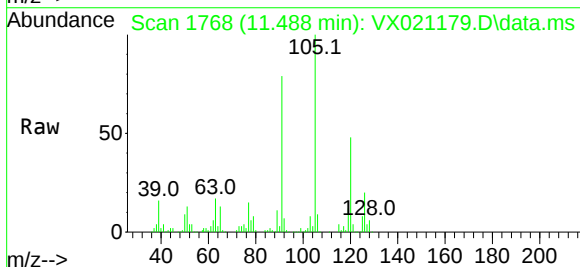
MMDadoda

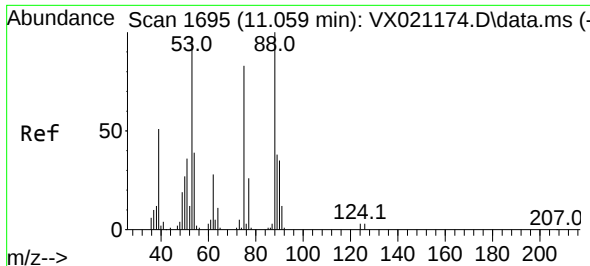
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#76
1,3,5-Trimethylbenzene
Concen: 18.66 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

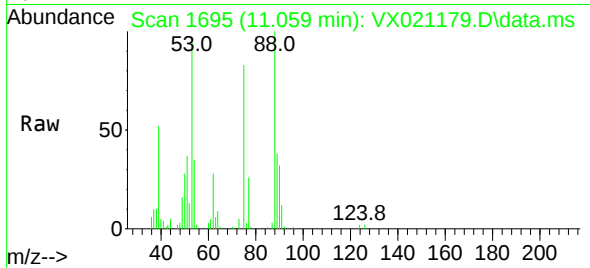
Tgt Ion: 105 Resp: 76519
Ion Ratio Lower Upper
105 100
120 46.8 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 17.14 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

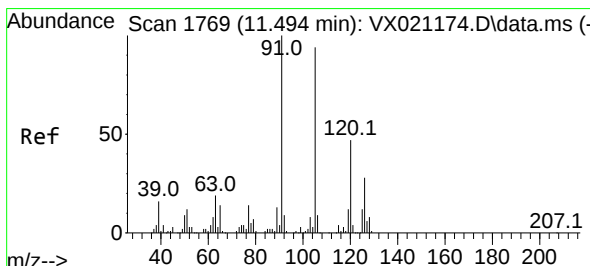
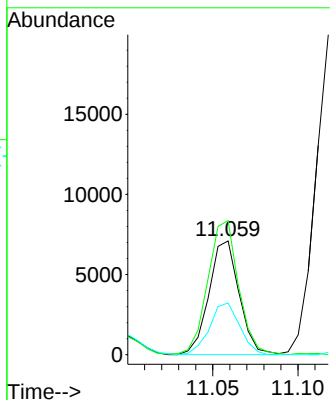
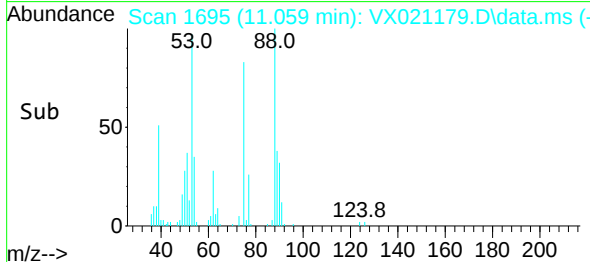


Tgt Ion: 75 Resp: 8762
Ion Ratio Lower Upper
75 100
53 116.9 48.4 145.0
89 45.5 22.7 68.0

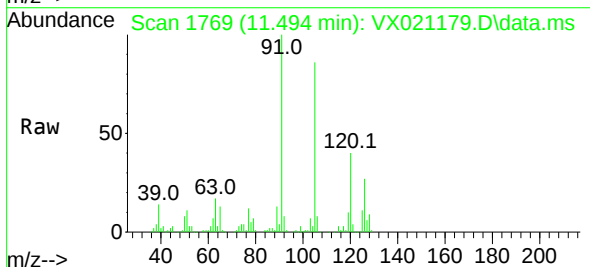
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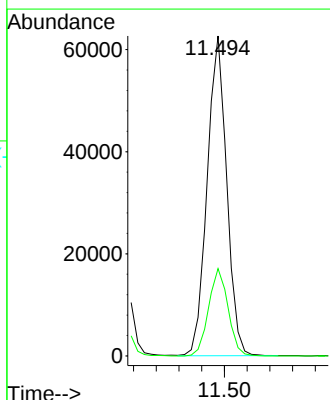
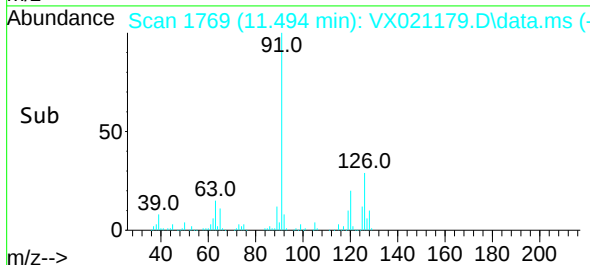
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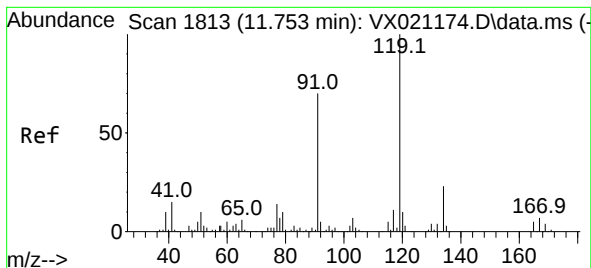


#78
4-Chlorotoluene
Concen: 18.62 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion: 91 Resp: 74727
Ion Ratio Lower Upper
91 100
126 27.2 0.0 57.8





#79
tert-butylbenzene
Concen: 18.41 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

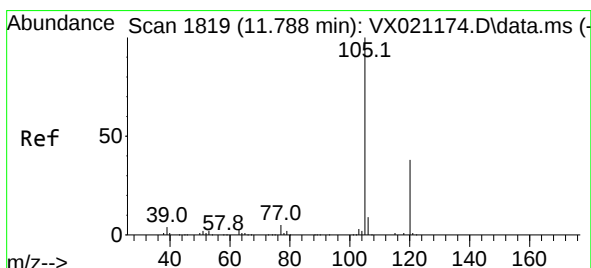
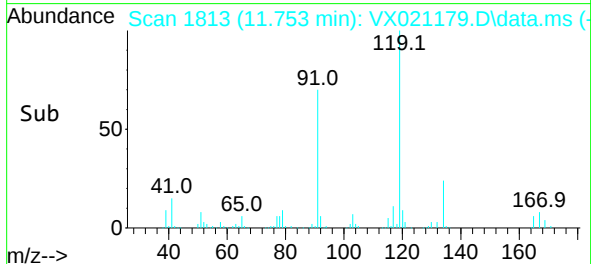
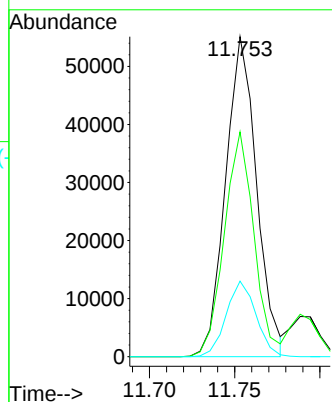
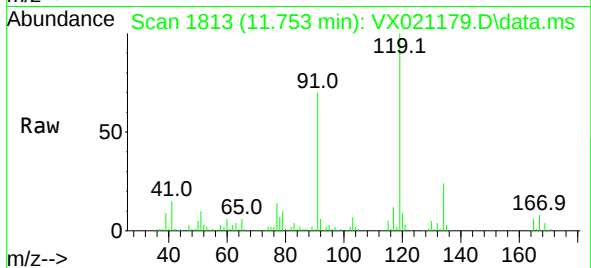
Tgt Ion:119 Resp: 69933
Ion Ratio Lower Upper
119 100
91 67.4 0.0 118.0
134 22.7 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

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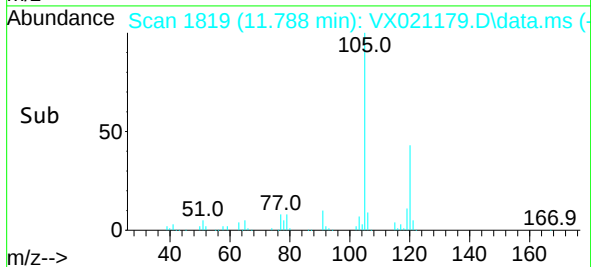
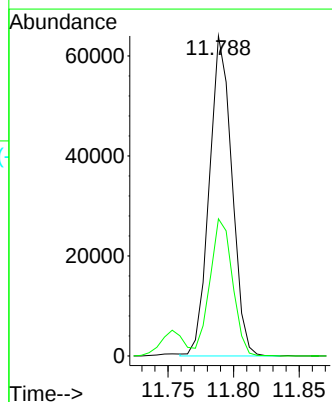
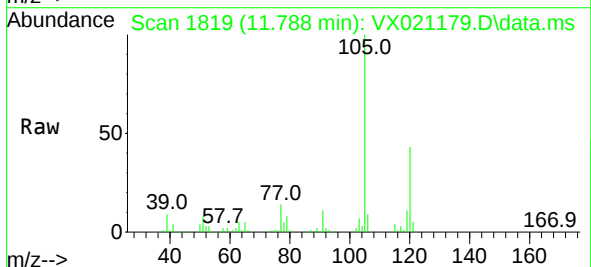
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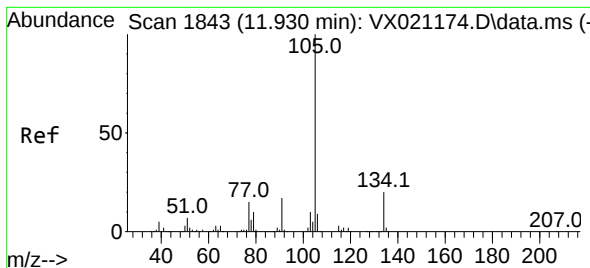
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#80
1,2,4-Trimethylbenzene
Concen: 18.63 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion:105 Resp: 76718
Ion Ratio Lower Upper
105 100
120 42.6 0.0 89.8





#81
 sec-Butylbenzene
 Concen: 18.80 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX021179.D
 Acq: 12 Mar 2021 13:21

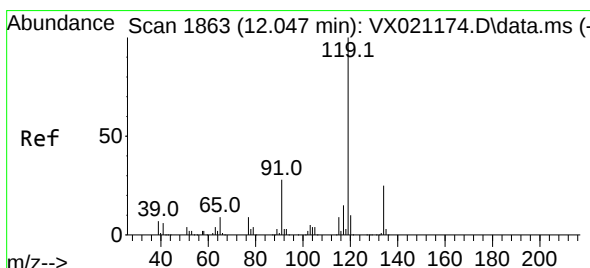
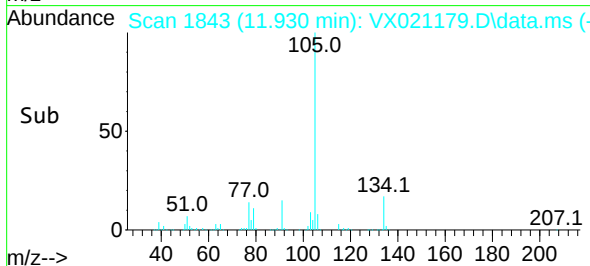
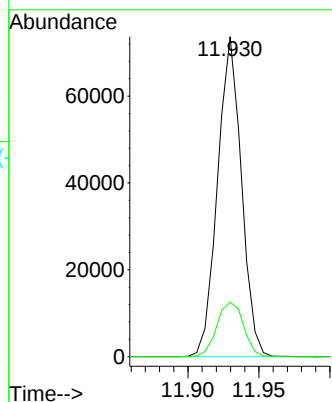
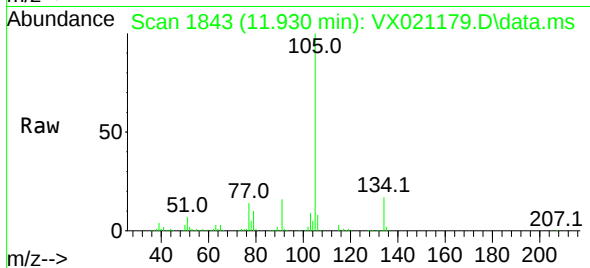
Tgt Ion:105 Resp: 86032
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031221

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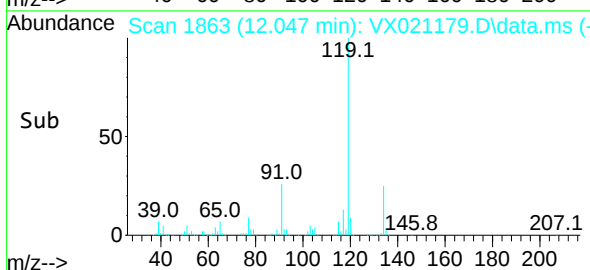
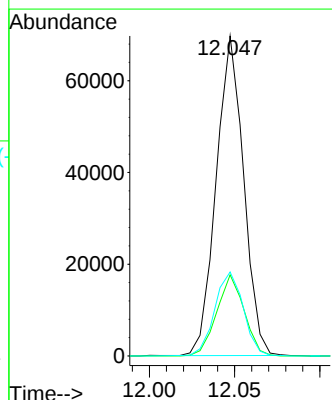
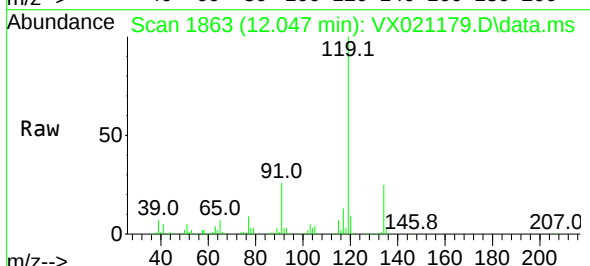
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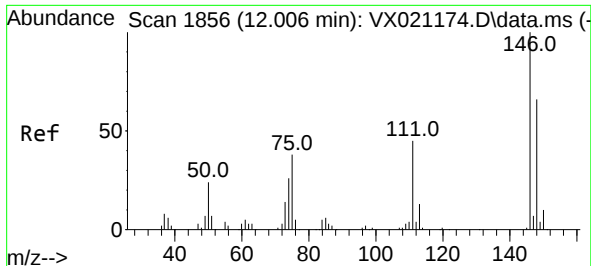
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#82
 p-Isopropyltoluene
 Concen: 18.78 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021179.D
 Acq: 12 Mar 2021 13:21

Tgt Ion:119 Resp: 78050
 Ion Ratio Lower Upper
 119 100
 134 25.3 0.0 52.8
 91 27.3 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 18.68 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

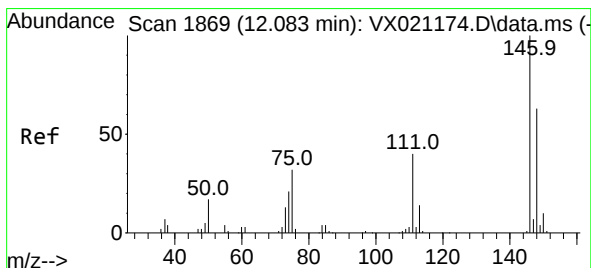
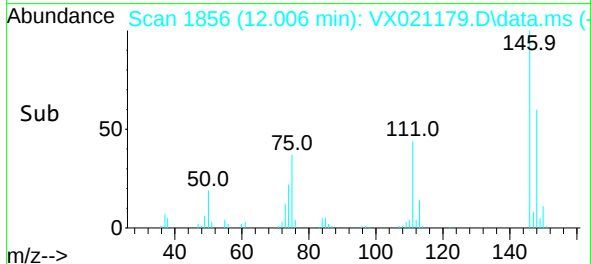
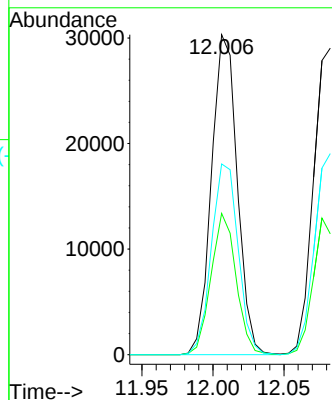
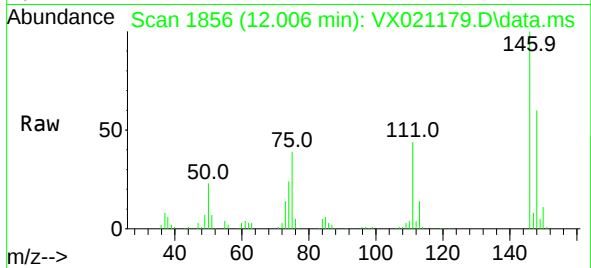
Tgt Ion:146 Resp: 38191
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.9
148 62.0 31.9 95.9

Instrument :
MSVOA_X
ClientSampled :
ICVVX031221

Manual Integrations
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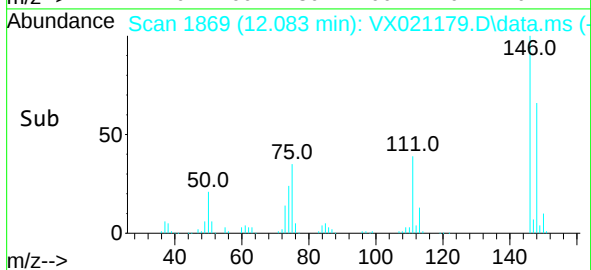
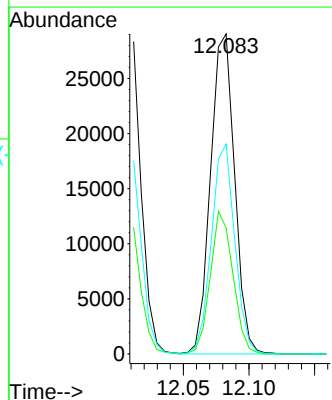
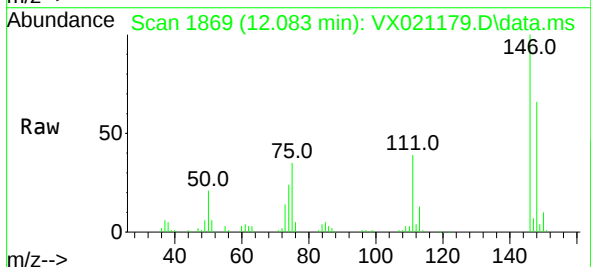
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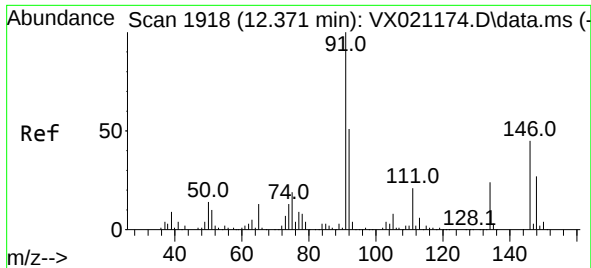
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#84
1,4-Dichlorobenzene
Concen: 18.13 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion:146 Resp: 37183
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.3
148 63.8 31.9 95.5





#85
n-Butylbenzene
Concen: 18.24 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

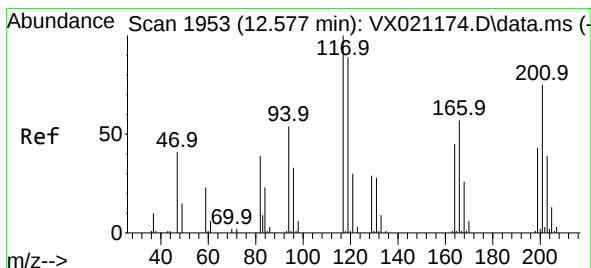
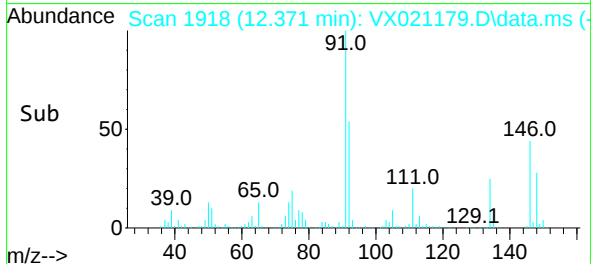
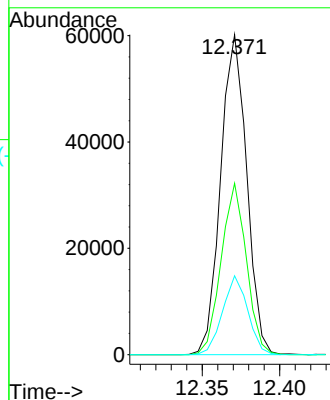
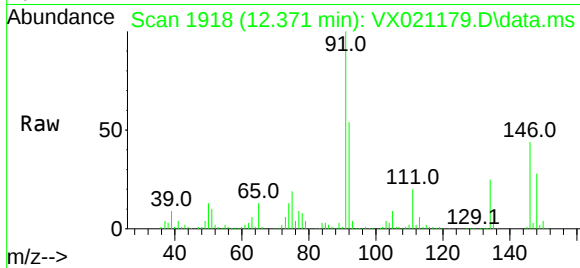
Tgt Ion: 91 Resp: 70292
Ion Ratio Lower Upper
91 100
92 51.9 0.0 109.0
134 23.9 0.0 51.8

Instrument :
MSVOA_X
ClientSampled :
ICVVX031221

Manual Integrations
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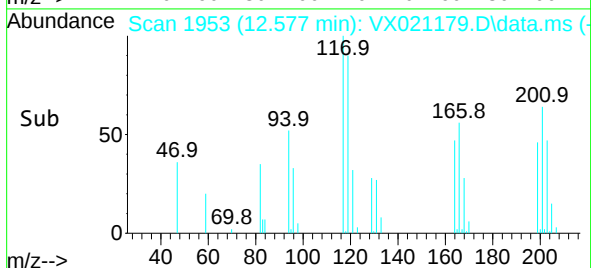
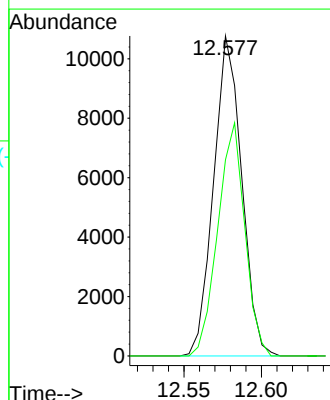
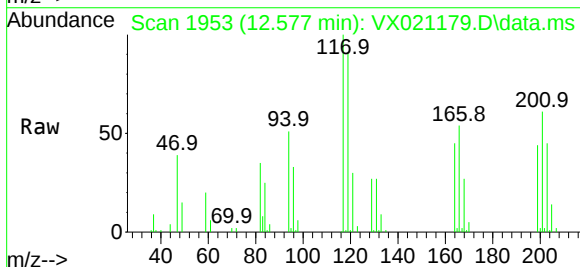
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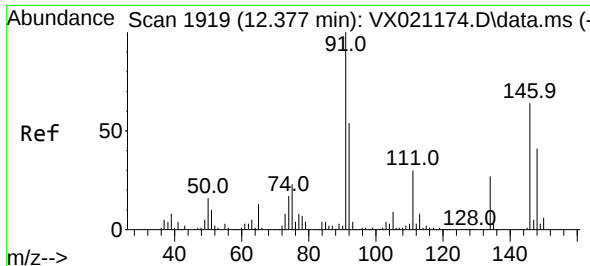
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#86
Hexachloroethane
Concen: 17.67 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 117 Resp: 13556
Ion Ratio Lower Upper
117 100
201 70.1 40.5 121.4





#87
1,2-Dichlorobenzene
Concen: 18.36 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

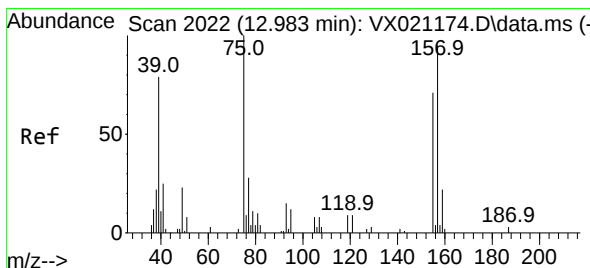
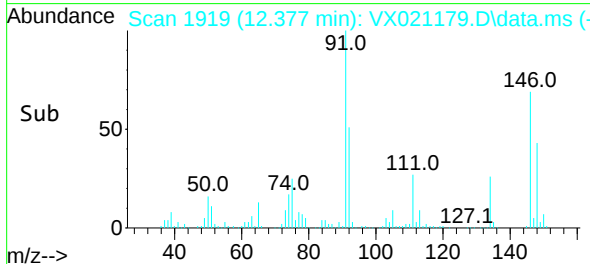
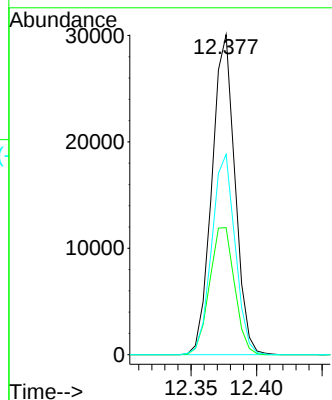
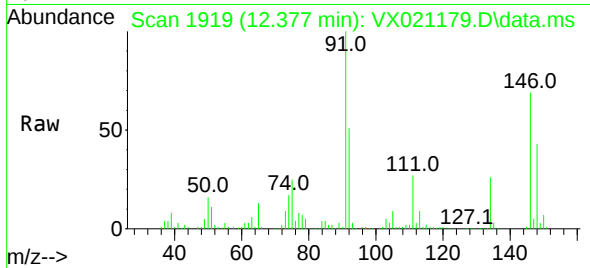
Tgt Ion: 146 Resp: 36798
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.5
148 63.6 32.4 97.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

Manual Integrations
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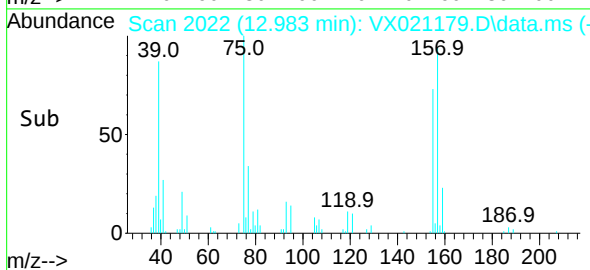
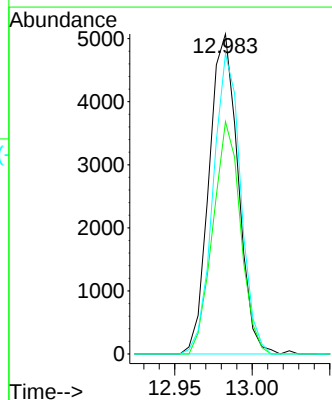
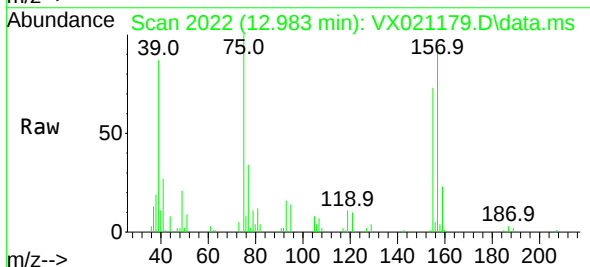
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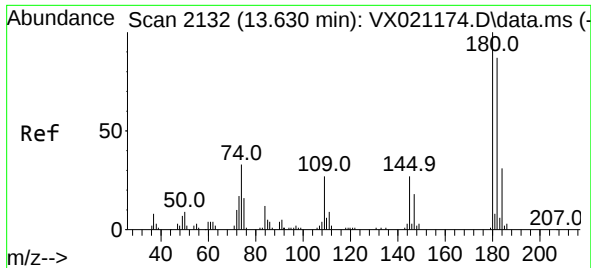
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.28 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion: 75 Resp: 6577
Ion Ratio Lower Upper
75 100
155 69.2 68.9 103.3
157 89.4 91.3 136.9#





#89
1,2,4-Trichlorobenzene
Concen: 18.17 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

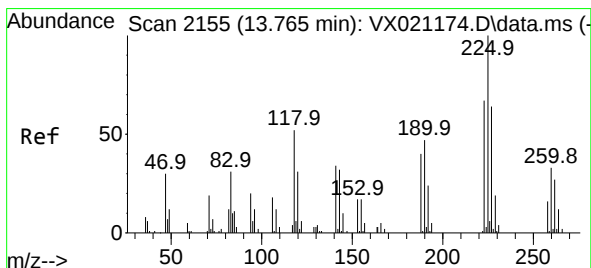
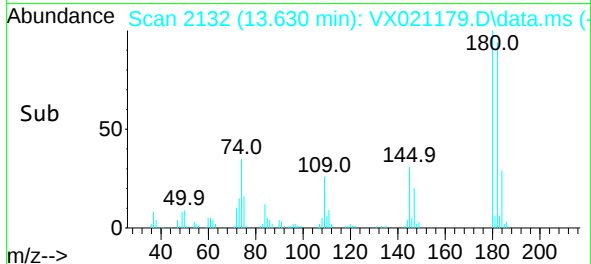
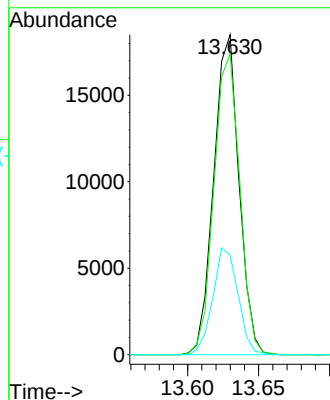
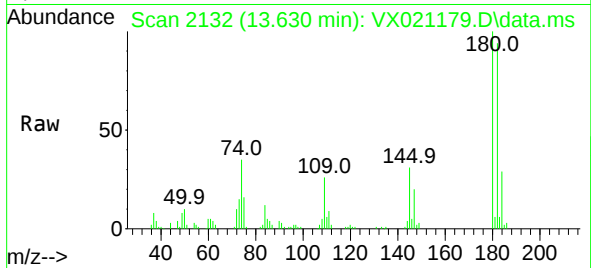
Tgt Ion:180	Resp:	22910
Ion Ratio	Lower	Upper
180	100	
182	95.7	77.9 116.9
145	33.3	24.3 36.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

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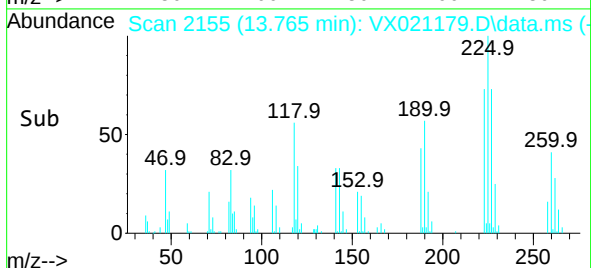
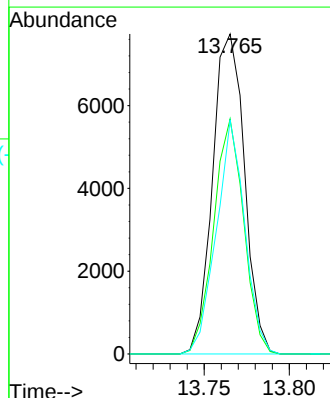
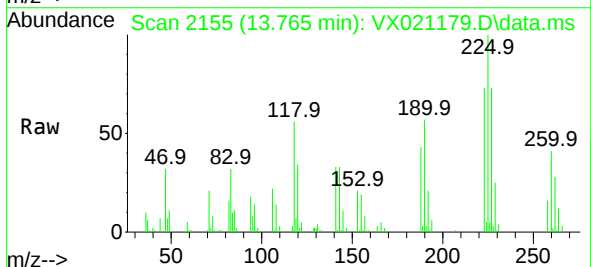
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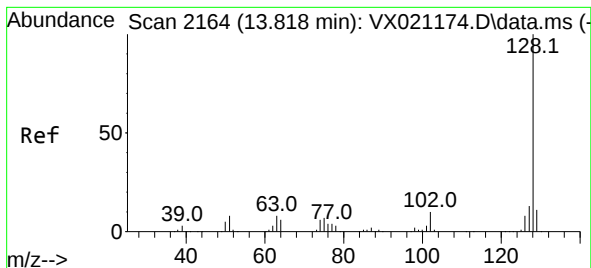
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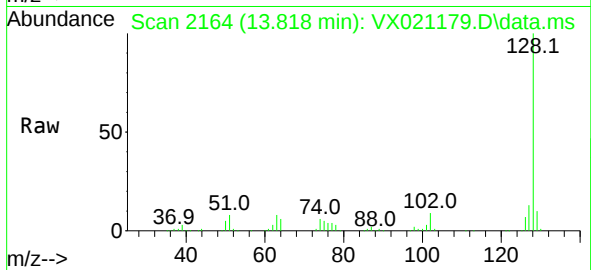
#90
Hexachlorobutadiene
Concen: 18.34 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21

Tgt Ion:225	Resp:	10069
Ion Ratio	Lower	Upper
225	100	
223	69.1	0.0 129.4
227	65.1	0.0 130.4

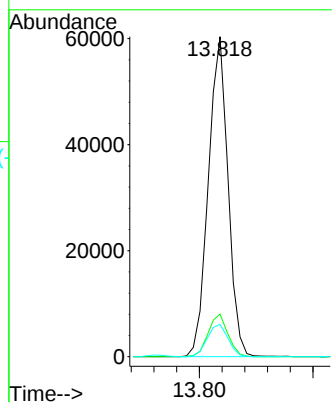
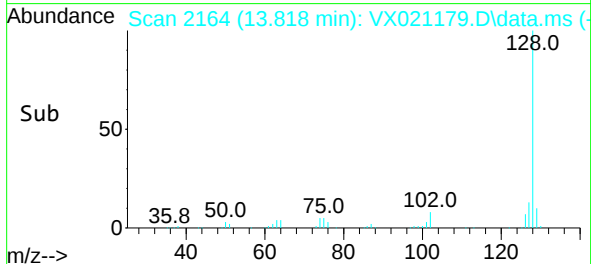




#91
Naphthalene
Concen: 17.82 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion:128 Resp: 72624
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 10.7 8.8 13.2

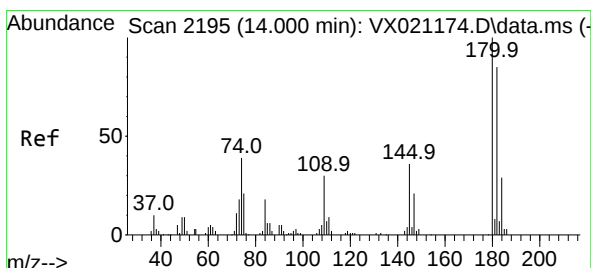


Instrument :
MSVOA_X
ClientSampleId :
ICVVX031221

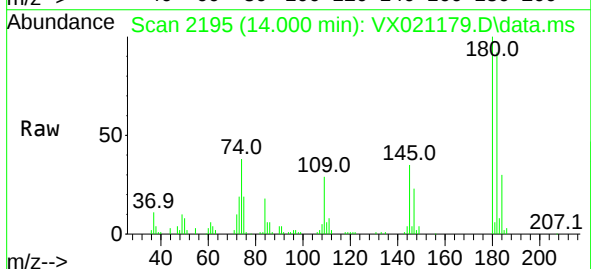
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#92
1,2,3-Trichlorobenzene
Concen: 18.30 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021179.D
Acq: 12 Mar 2021 13:21



Tgt Ion:180 Resp: 22453
Ion Ratio Lower Upper
180 100
182 99.1 0.0 192.4
145 34.4 0.0 66.4

