

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021194.D
 Acq On : 15 Mar 2021 12:13
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031521

Manual Integrations
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 3/16/2021 4:36:55 PM

Quant Time: Mar 16 02:59:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	91442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	152842	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	134132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	65291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	75510	48.43	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.86%			
35) Dibromofluoromethane	5.470	113	52724	50.14	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.28%			
50) Toluene-d8	8.694	98	187428	49.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.24%			
62) 4-Bromofluorobenzene	11.118	95	72483	50.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.70%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	57678	49.15	ug/l	100
3) Chloromethane	1.317	50	54441	45.81	ug/l	98
4) Vinyl Chloride	1.393	62	56453	48.35	ug/l	99
5) Bromomethane	1.623	94	32749	48.68	ug/l	99
6) Chloroethane	1.705	64	33517	48.38	ug/l	100
7) Trichlorofluoromethane	1.911	101	88955	48.99	ug/l	97
8) Diethyl Ether	2.170	74	30097	48.83	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.364	101	50065	50.52	ug/l	96
10) Methyl Iodide	2.493	142	60561	45.59	ug/l #	89
11) Tert butyl alcohol	3.023	59	61785	227.48	ug/l	97
12) 1,1-Dichloroethene	2.352	96	47517	48.29	ug/l	86
13) Acrolein	2.276	56	36681	219.77	ug/l	98
14) Allyl chloride	2.705	41	99494	46.31	ug/l #	87
15) Acrylonitrile	3.117	53	145227	242.47	ug/l	97
16) Acetone	2.423	43	161177	257.16	ug/l #	88
17) Carbon Disulfide	2.552	76	140148	48.14	ug/l	98
18) Methyl Acetate	2.752	43	70969	46.75	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	183913	49.14	ug/l	97
20) Methylene Chloride	2.834	84	55160	46.62	ug/l #	86
21) trans-1,2-Dichloroethene	3.140	96	52861	48.90	ug/l	90
22) Diisopropyl ether	3.829	45	194897	49.62	ug/l	94
23) Vinyl Acetate	3.788	43	854169	248.75	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	104045	49.15	ug/l	96
25) 2-Butanone	4.635	43	225605	250.20	ug/l #	89
26) 2,2-Dichloropropane	4.552	77	94563	49.12	ug/l	95
27) cis-1,2-Dichloroethene	4.564	96	60902	49.26	ug/l	88
28) Bromochloromethane	4.982	49	50712	47.98	ug/l	85
29) Tetrahydrofuran	5.094	42	138725	238.52	ug/l	86
30) Chloroform	5.176	83	107512	48.77	ug/l	99
31) Cyclohexane	5.547	56	93349	47.32	ug/l	91
32) 1,1,1-Trichloroethane	5.464	97	95257	48.81	ug/l	96
36) 1,1-Dichloropropene	5.770	75	79838	49.84	ug/l	96
37) Ethyl Acetate	4.794	43	86160	48.83	ug/l #	93
38) Carbon Tetrachloride	5.753	117	84675	48.14	ug/l	98
39) Methylcyclohexane	7.441	83	92209	51.26	ug/l	93
40) Benzene	6.111	78	221843	49.54	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	48476	47.66	ug/l	89
42) 1,2-Dichloroethane	6.158	62	94029	49.36	ug/l	94
43) Isopropyl Acetate	6.411	43	146347	49.45	ug/l #	91
44) Trichloroethene	7.188	130	59028	49.62	ug/l	96
45) 1,2-Dichloropropane	7.488	63	59579	49.23	ug/l	100
46) Dibromomethane	7.635	93	41817	49.60	ug/l	91
47) Bromodichloromethane	7.876	83	87684	49.61	ug/l	97
48) Methyl methacrylate	7.747	41	75938	49.87	ug/l #	82
49) 1,4-Dioxane	7.712	88	25163	979.33	ug/l #	88
51) 4-Methyl-2-Pentanone	8.618	43	423176	250.77	ug/l	88
52) Toluene	8.765	92	135683	50.25	ug/l	98
53) t-1,3-Dichloropropene	9.024	75	92192	50.35	ug/l	99
54) cis-1,3-Dichloropropene	8.418	75	99430	50.97	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	55658	49.98	ug/l	98
56) Ethyl methacrylate	9.159	69	88349	51.09	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	96465	50.07	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	225053	259.40	ug/l	95
59) 2-Hexanone	9.471	43	322267	253.72	ug/l	85
60) Dibromochloromethane	9.565	129	63934	50.26	ug/l	100
61) 1,2-Dibromoethane	9.653	107	58938	50.45	ug/l	100
64) Tetrachloroethene	9.318	164	55934	48.15	ug/l	91
65) Chlorobenzene	10.124	112	140290	50.43	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.206	131	55024	50.17	ug/l	99
67) Ethyl Benzene	10.235	91	263664	51.13	ug/l	96
68) m/p-Xylenes	10.341	106	189183	102.39	ug/l	92
69) o-Xylene	10.683	106	91890	51.23	ug/l	94
70) Styrene	10.694	104	156740	51.53	ug/l	95
71) Bromoform	10.841	173	41509	44.30	ug/l #	95
73) Isopropylbenzene	11.000	105	252122	49.74	ug/l	99
74) N-amyl acetate	10.883	43	122040	50.41	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	77440	49.53	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	79460m	49.08	ug/l	
77) Bromobenzene	11.236	156	59906	49.69	ug/l	94
78) n-propylbenzene	11.341	91	298159	51.10	ug/l	97
79) 2-Chlorotoluene	11.406	91	175028	49.55	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	218254	51.30	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	27126	47.56	ug/l	88
82) 4-Chlorotoluene	11.494	91	211080	51.06	ug/l	95
83) tert-Butylbenzene	11.753	119	193050	49.78	ug/l	88
84) 1,2,4-Trimethylbenzene	11.789	105	217668	50.82	ug/l	96
85) sec-Butylbenzene	11.930	105	239689	50.77	ug/l	99
86) p-Isopropyltoluene	12.047	119	226044	52.19	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	109780	52.16	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	106405	49.18	ug/l	97
89) n-Butylbenzene	12.371	91	206642	52.03	ug/l	95
90) Hexachloroethane	12.577	117	40024	50.10	ug/l	89
91) 1,2-Dichlorobenzene	12.377	146	103878	49.99	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	19859	49.07	ug/l	77
93) 1,2,4-Trichlorobenzene	13.630	180	71018	53.40	ug/l	97
94) Hexachlorobutadiene	13.765	225	30281	53.02	ug/l	97
95) Naphthalene	13.818	128	224310	46.72	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	67486	47.01	ug/l	97

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

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

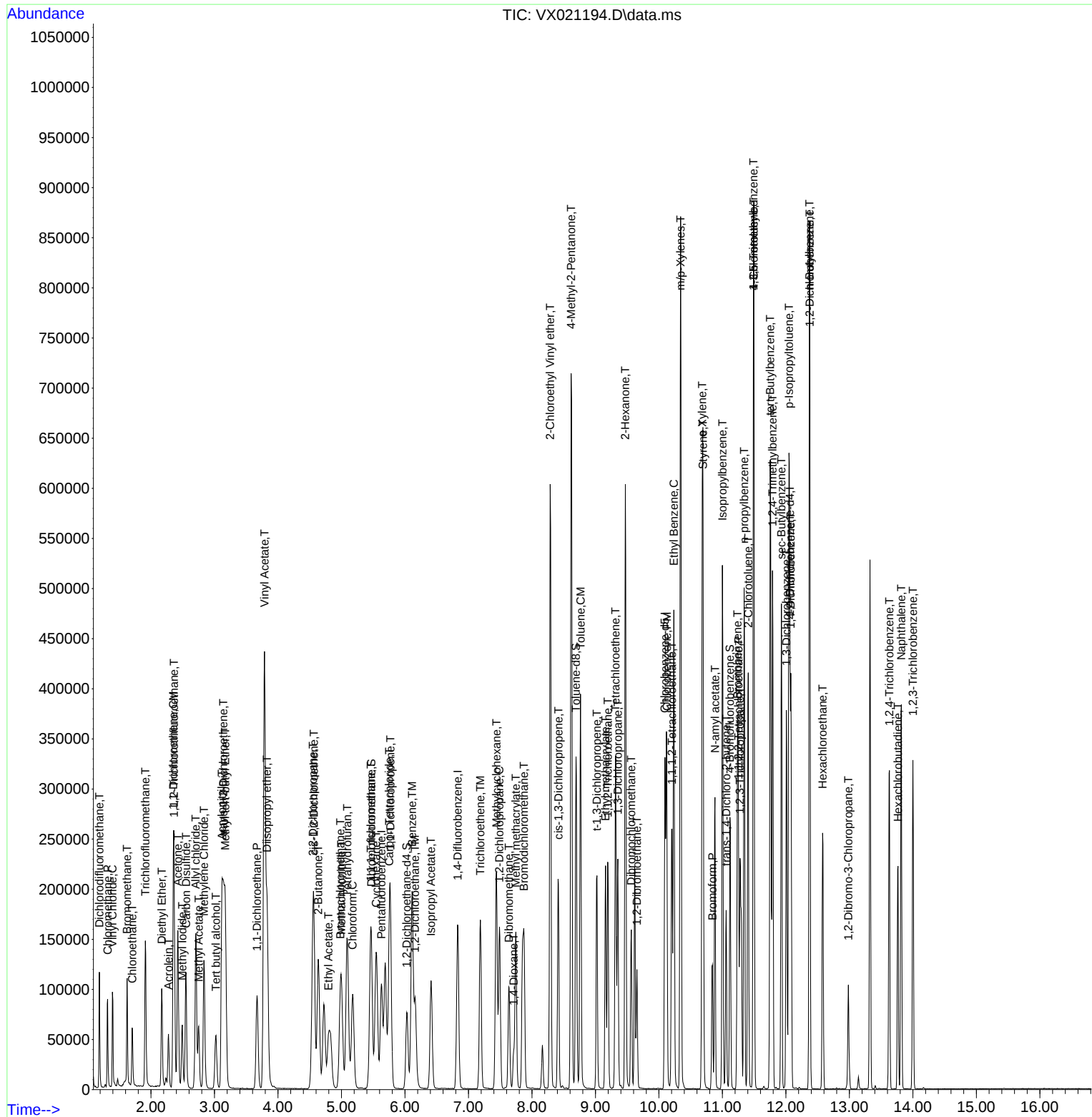
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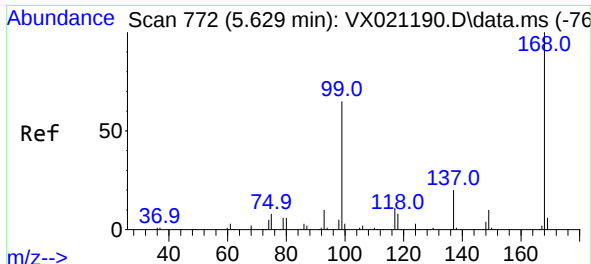
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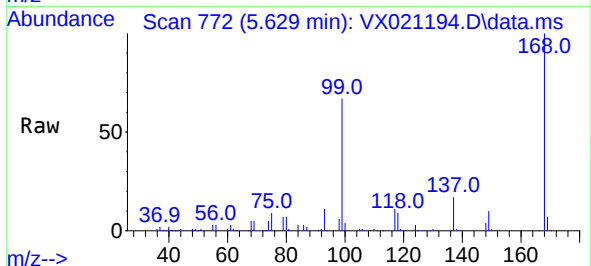
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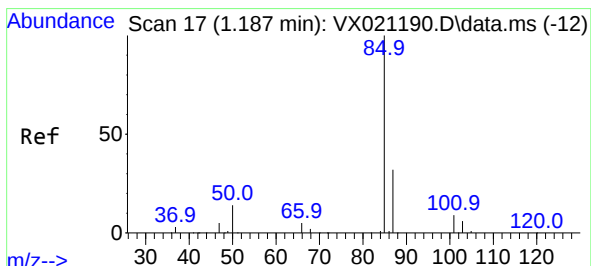
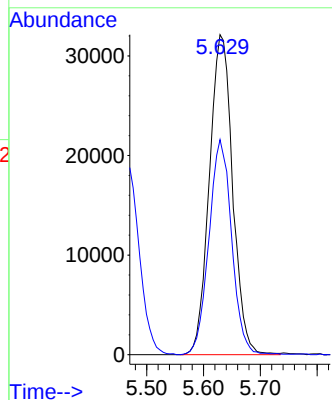
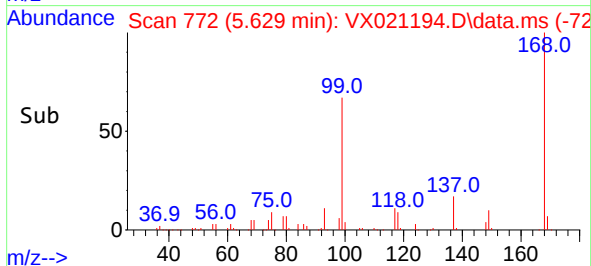




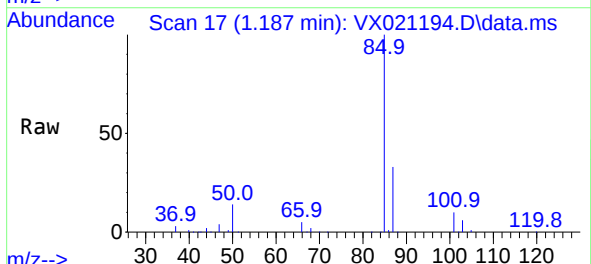
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021194.D
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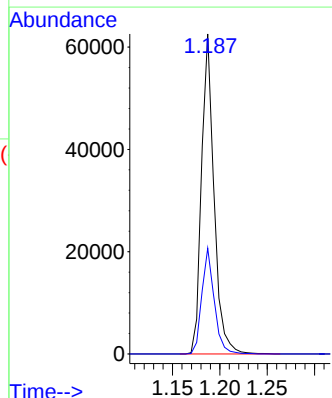
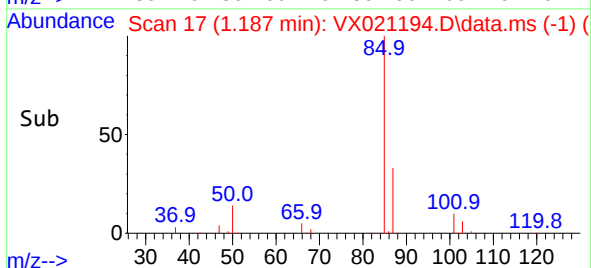
Tgt Ion:168 Resp: 91442
Ion Ratio Lower Upper
168 100
99 67.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 49.15 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



Tgt Ion: 85 Resp: 57678
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.2

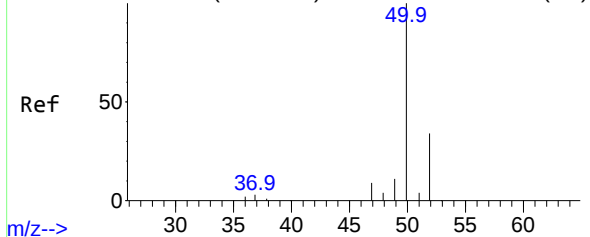


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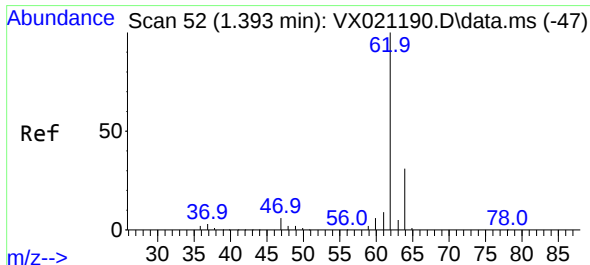
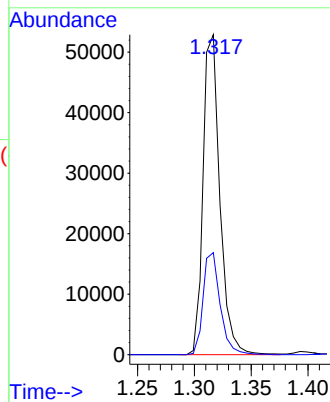
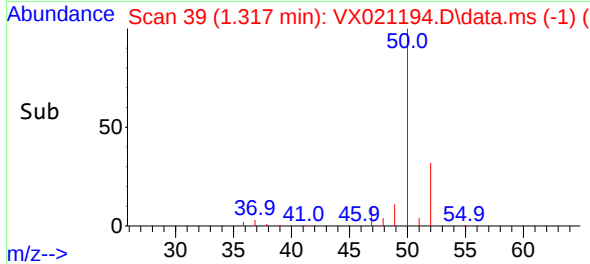
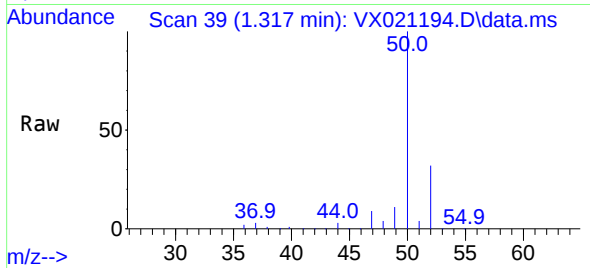
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Abundance Scan 39 (1.317 min): VX021190.D\data.ms (-34)



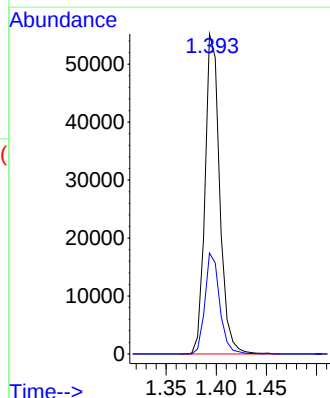
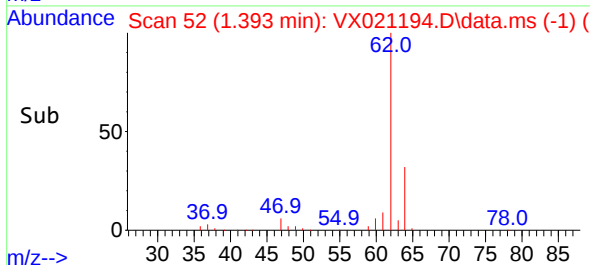
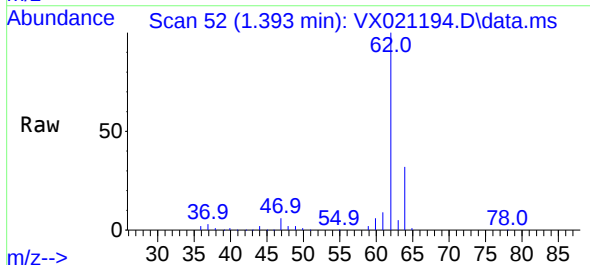
#3
Chloromethane
Concen: 45.81 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 50 Resp: 54441
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6



#4
Vinyl Chloride
Concen: 48.35 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

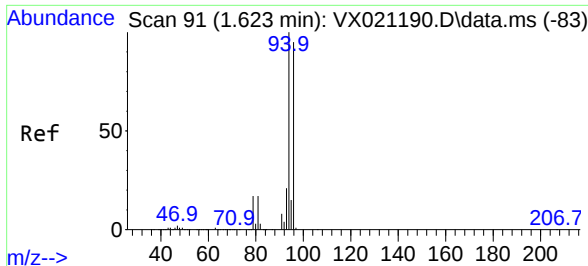
Tgt Ion: 62 Resp: 56453
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5



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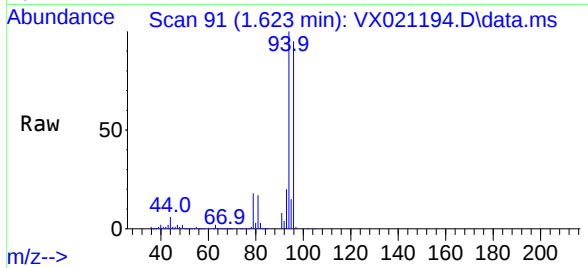
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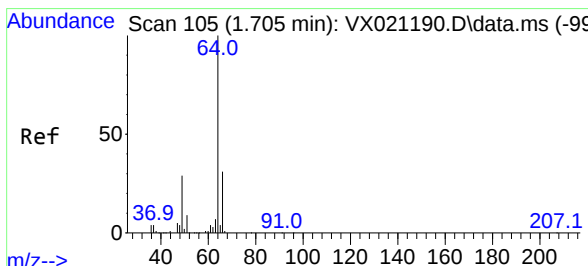
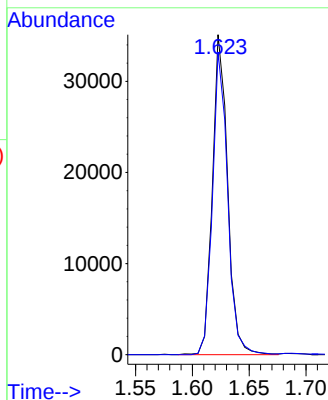
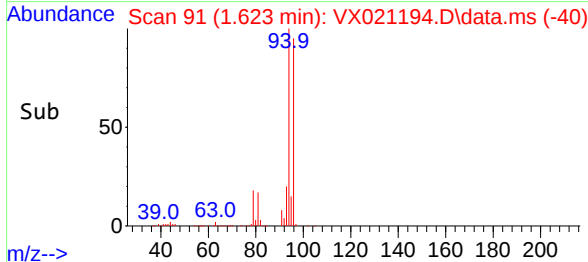


#5
Bromomethane
Concen: 48.68 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

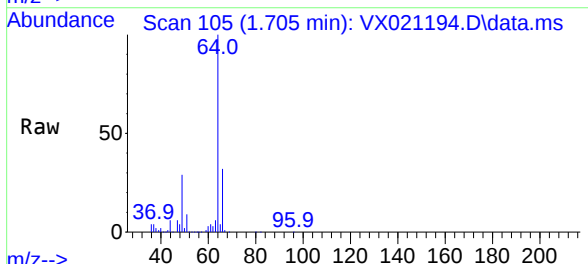
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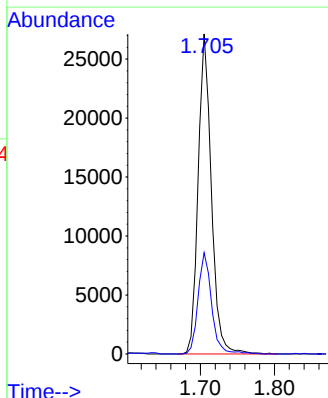
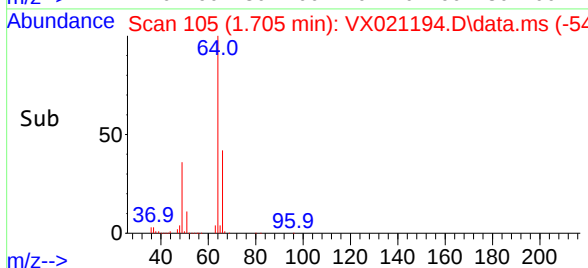
Tgt Ion: 94 Resp: 32749
Ion Ratio Lower Upper
94 100
96 94.6 76.4 114.6

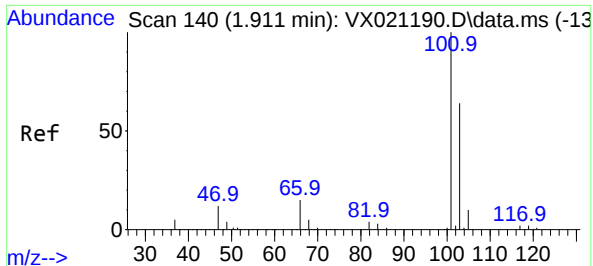


#6
Chloroethane
Concen: 48.38 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
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Acq: 15 Mar 2021 12:13



Tgt Ion: 64 Resp: 33517
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





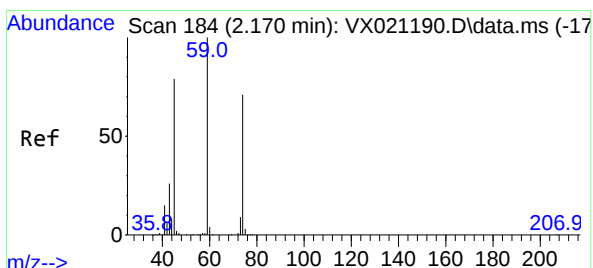
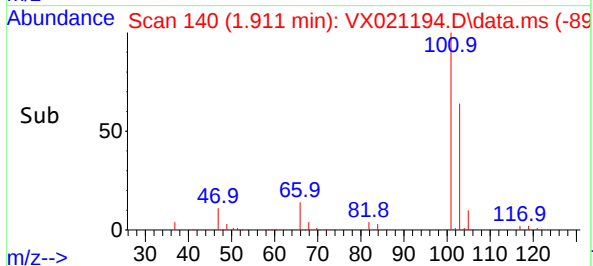
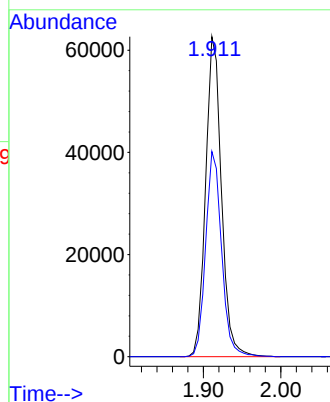
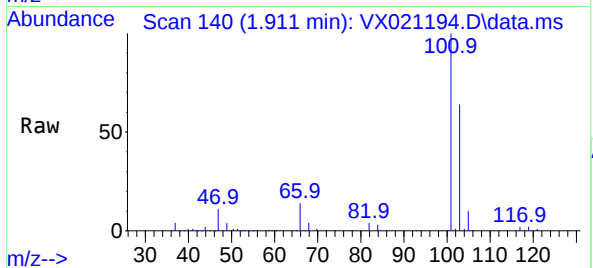
#7
Trichlorofluoromethane
Concen: 48.99 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 88955
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

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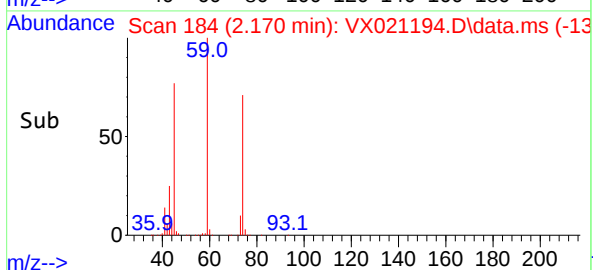
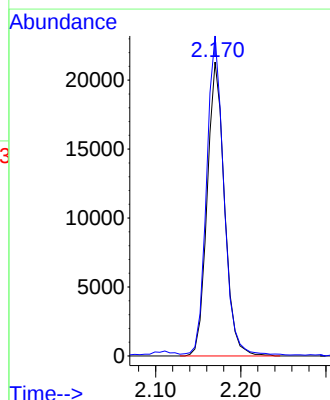
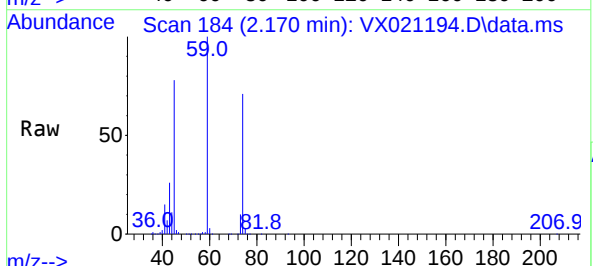
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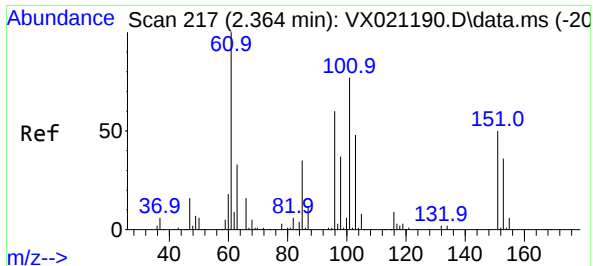
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#8
Diethyl Ether
Concen: 48.83 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 30097
Ion Ratio Lower Upper
74 100
45 107.8 44.5 133.5





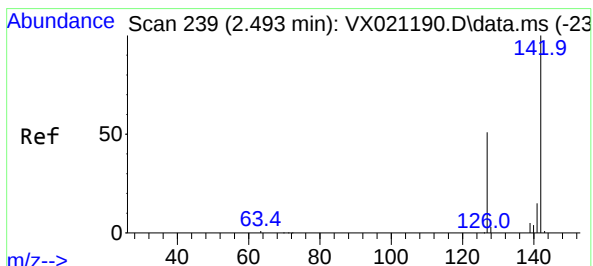
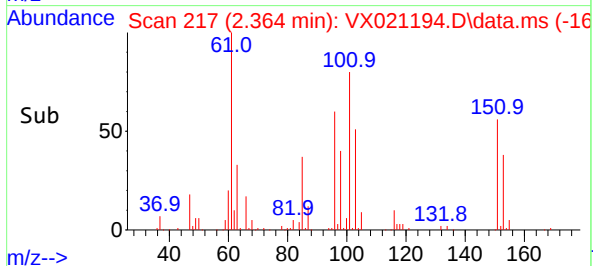
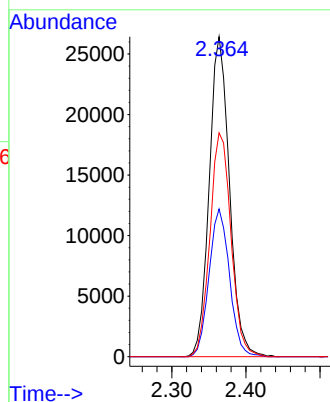
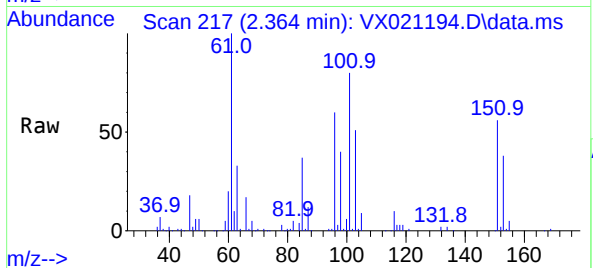
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.52 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion:	101	Resp:	50065
Ion Ratio	Lower	Upper	
101	100		
85	46.7	34.9	52.3
151	73.1	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

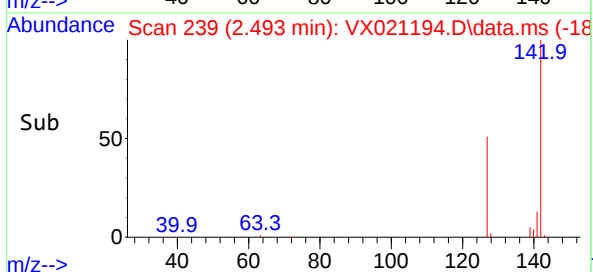
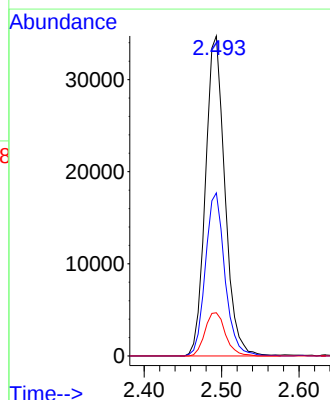
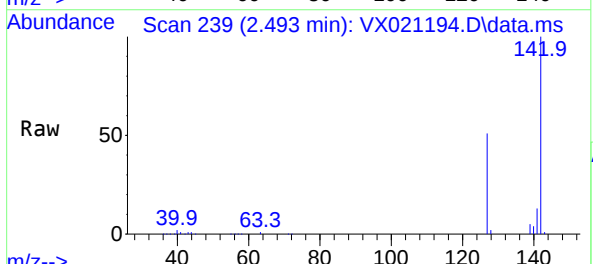
Manual Integrations
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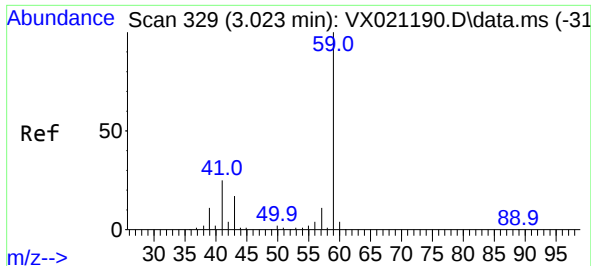
MMDadoda
3/16/2021 4:36:55 PM



#10
Methyl Iodide
Concen: 45.59 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

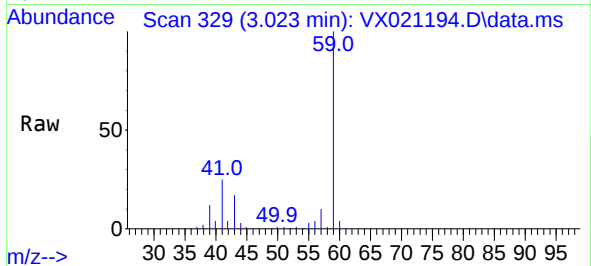
Tgt Ion:	142	Resp:	60561
Ion Ratio	Lower	Upper	
142	100		
127	51.0	33.3	49.9#
141	14.3	11.4	17.0





#11
Tert butyl alcohol
Concen: 227.48 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

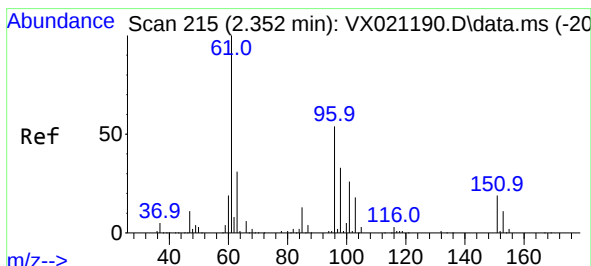
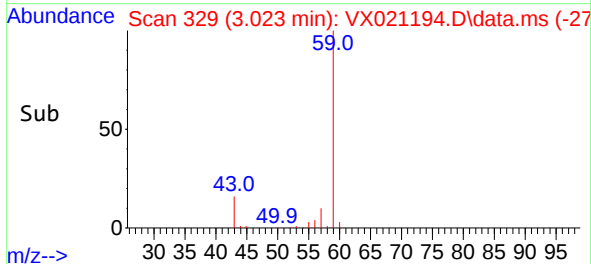
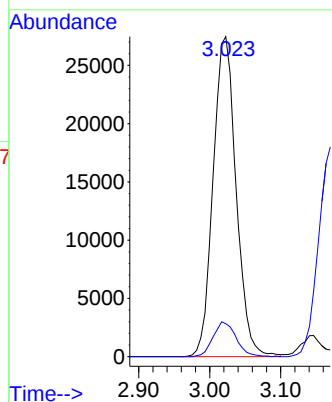
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



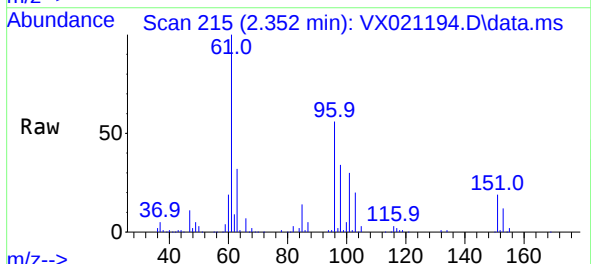
Tgt Ion: 59 Resp: 61785
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

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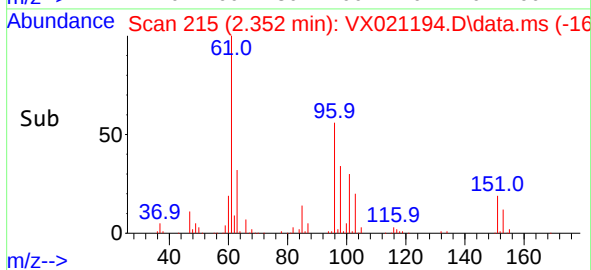
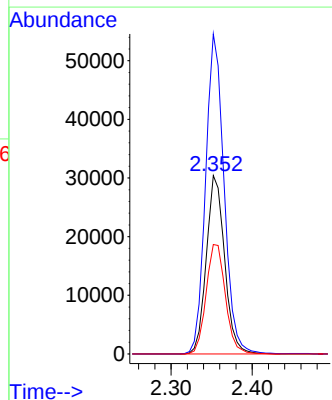
MMDadoda
3/16/2021 4:36:55 PM

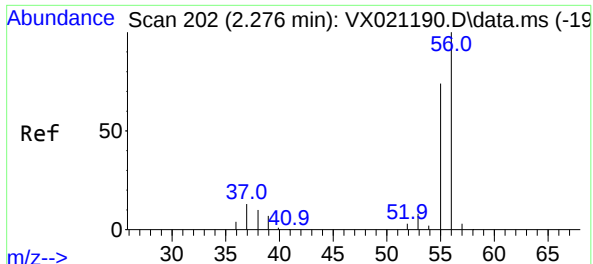


#12
1,1-Dichloroethene
Concen: 48.29 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



Tgt Ion: 96 Resp: 47517
Ion Ratio Lower Upper
96 100
61 179.3 124.6 187.0
98 61.4 50.6 76.0





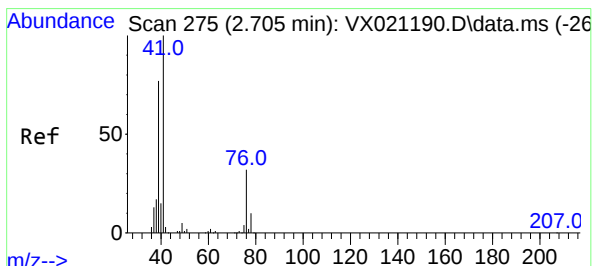
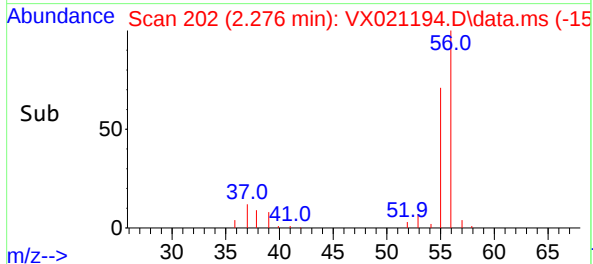
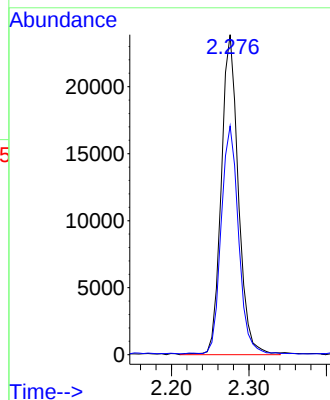
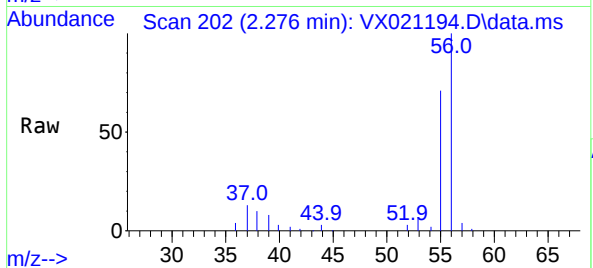
#13
Acrolein
Concen: 219.77 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 56 Resp: 36681
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

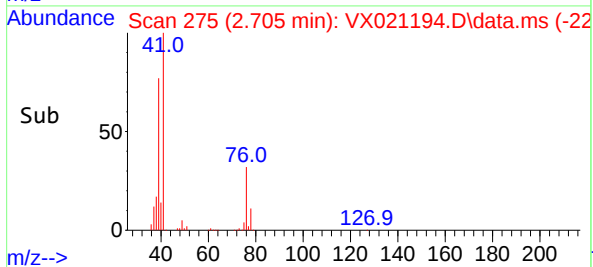
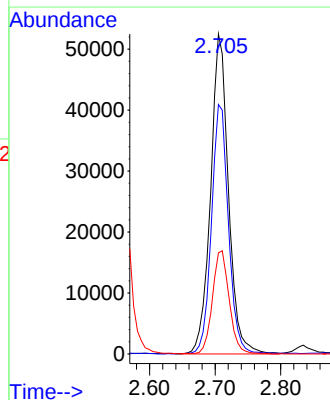
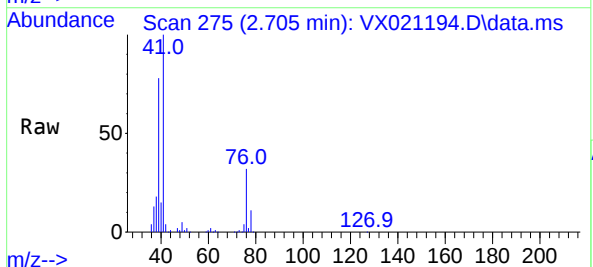
Manual Integrations
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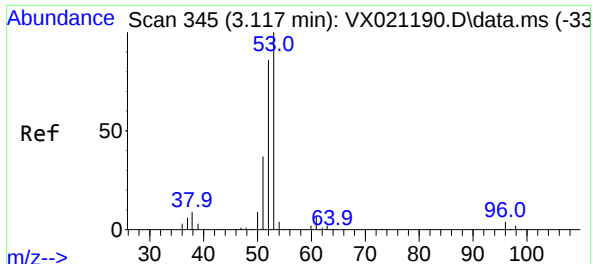
MMDadoda
3/16/2021 4:36:55 PM



#14
Allyl chloride
Concen: 46.31 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 41 Resp: 99494
Ion Ratio Lower Upper
41 100
39 74.3 51.6 77.4
76 30.3 30.5 45.7#





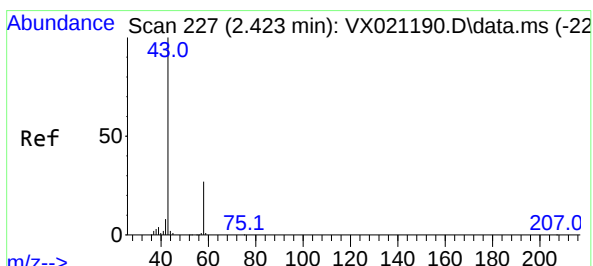
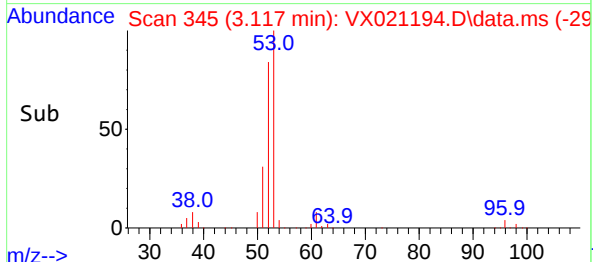
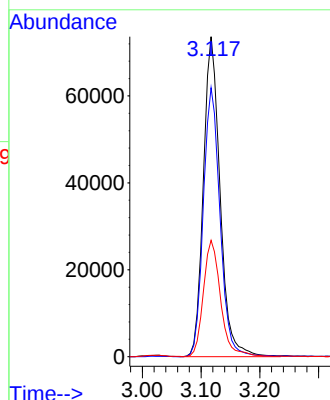
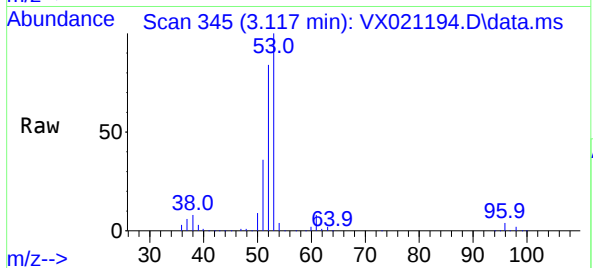
#15
Acrylonitrile
Concen: 242.47 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 53 Resp: 145227
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 37.7 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

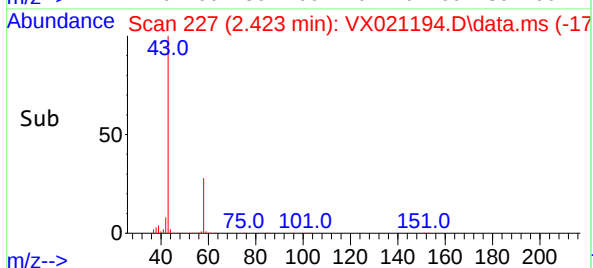
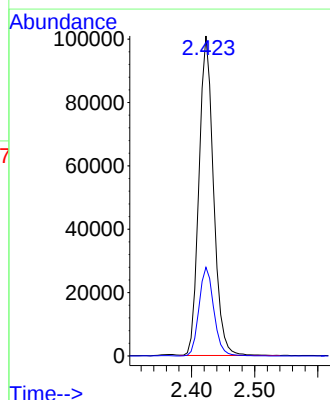
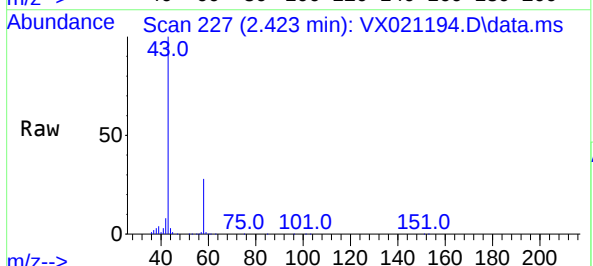
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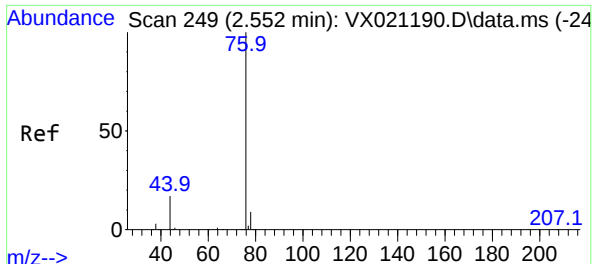
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3/16/2021 4:36:55 PM



#16
Acetone
Concen: 257.16 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

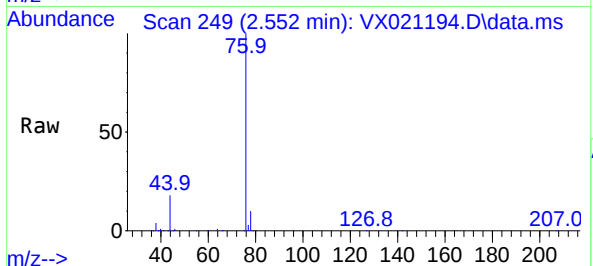
Tgt Ion: 43 Resp: 161177
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#



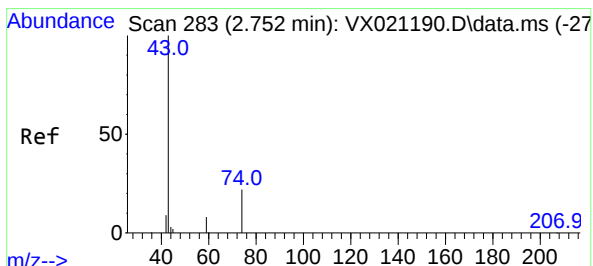
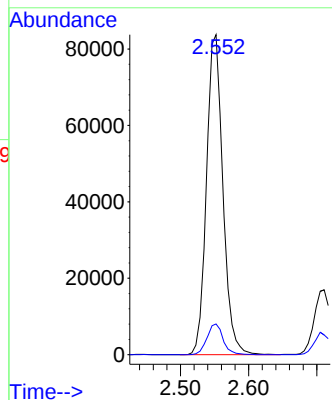
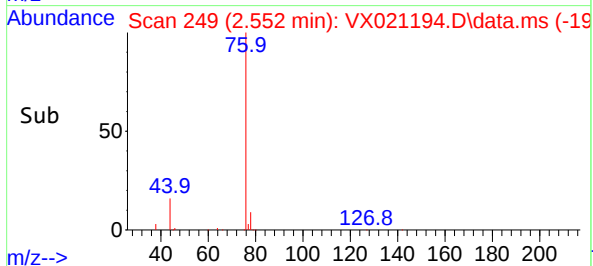


#17
Carbon Disulfide
Concen: 48.14 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

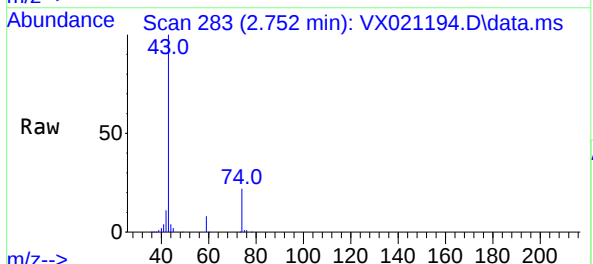
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



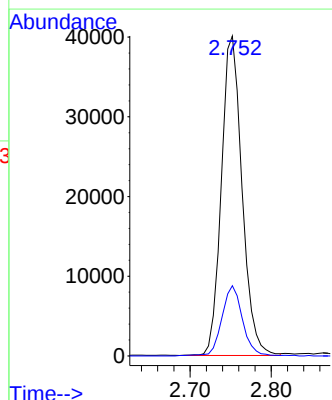
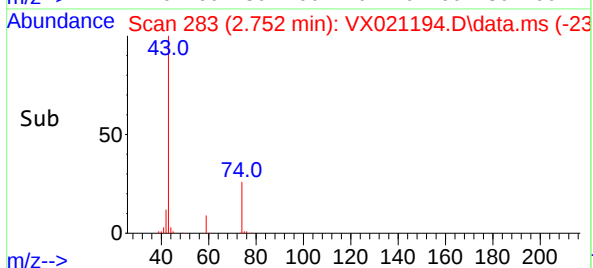
Tgt Ion: 76 Resp: 140148
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

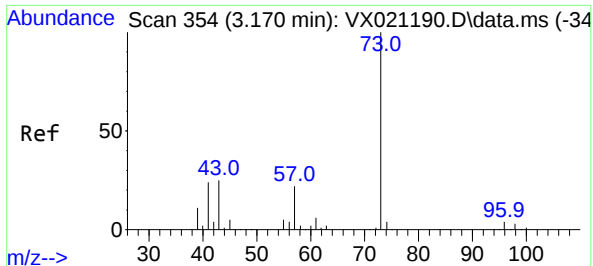


#18
Methyl Acetate
Concen: 46.75 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



Tgt Ion: 43 Resp: 70969
Ion Ratio Lower Upper
43 100
74 22.1 21.9 32.9





#19

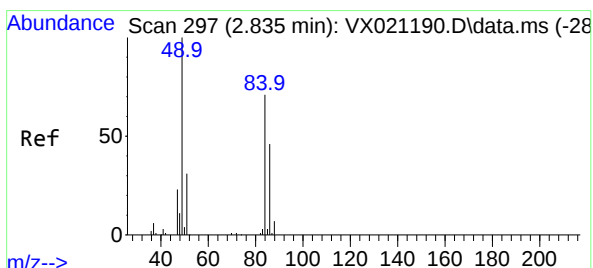
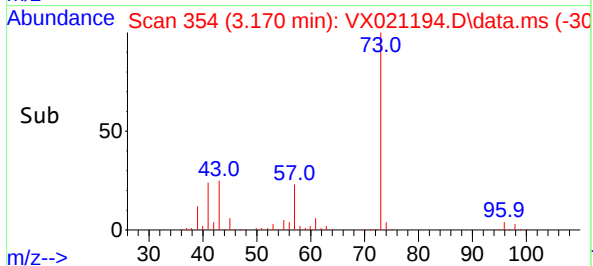
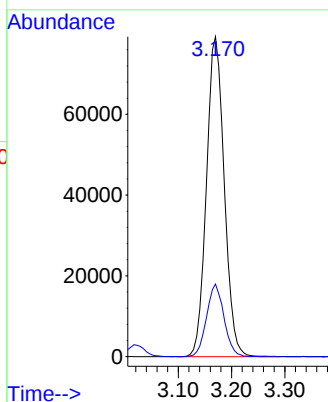
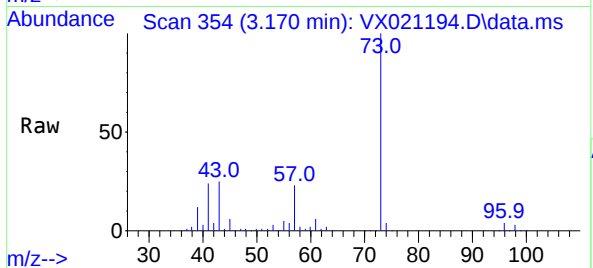
Methyl tert-butyl Ether
Concen: 49.14 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 73 Resp: 183913
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

Manual Integrations
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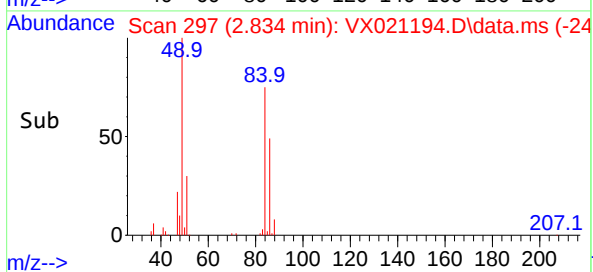
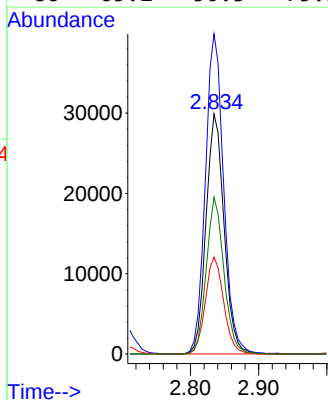
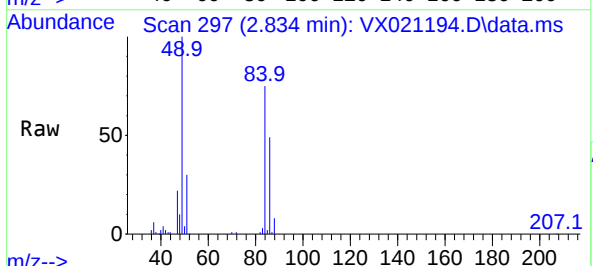
MMDadoda
3/16/2021 4:36:55 PM

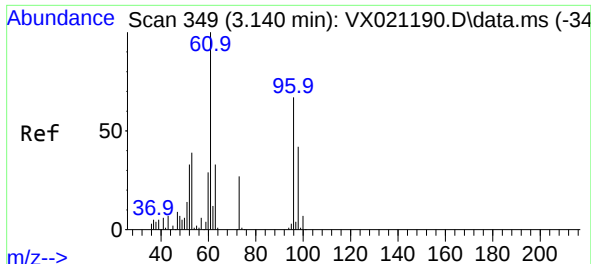


#20

Methylene Chloride
Concen: 46.62 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 84 Resp: 55160
Ion Ratio Lower Upper
84 100
49 133.3 88.6 132.8#
51 40.4 27.0 40.6
86 65.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.90 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

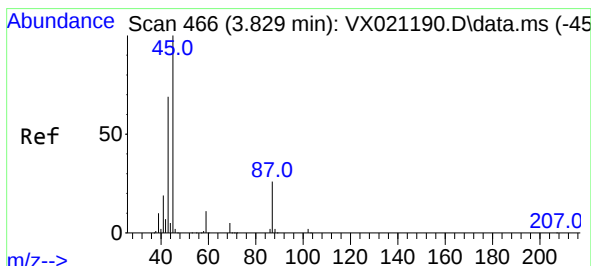
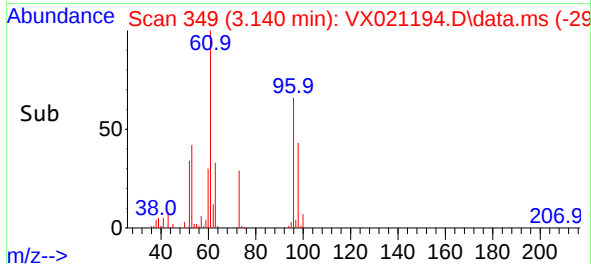
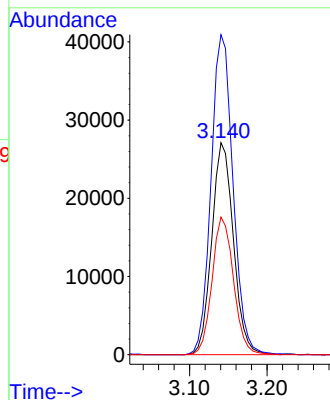
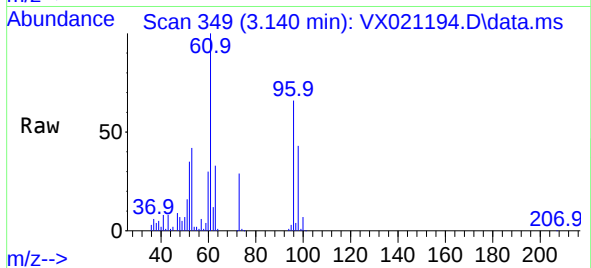
Tgt Ion: 96 Resp: 52861

Ion	Ratio	Lower	Upper
96	100		
61	150.9	107.7	161.5
98	64.9	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

Manual Integrations
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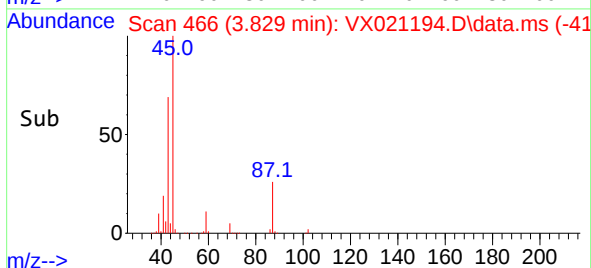
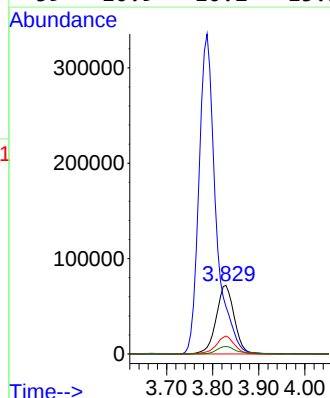
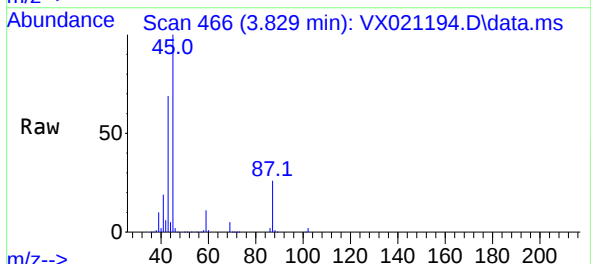
MMDadoda
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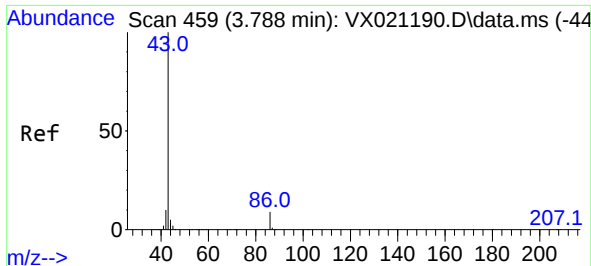


#22
Diisopropyl ether
Concen: 49.62 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 45 Resp: 194897

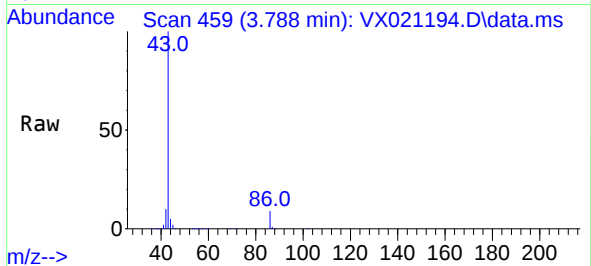
Ion	Ratio	Lower	Upper
45	100		
43	68.9	58.0	87.0
87	26.1	25.4	38.0
59	10.9	10.2	15.2





#23
 Vinyl Acetate
 Concen: 248.75 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX021194.D
 Acq: 15 Mar 2021 12:13

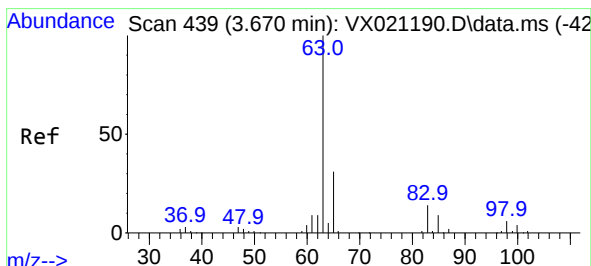
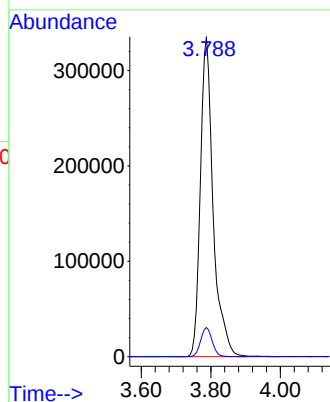
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031521



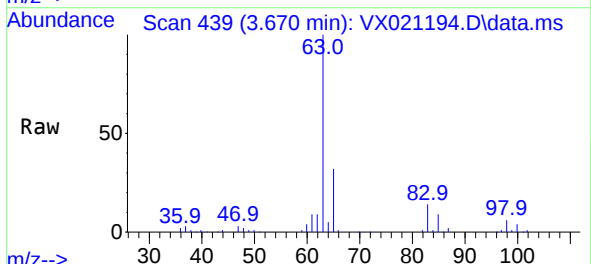
Tgt Ion: 43 Resp: 854169
 Ion Ratio Lower Upper
 43 100
 86 9.1 9.9 14.9#

Manual Integrations
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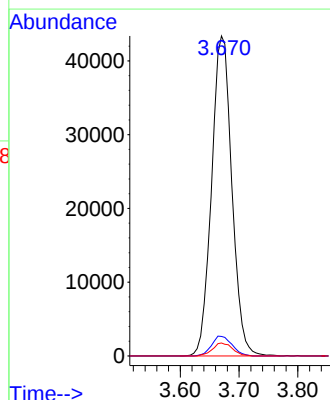
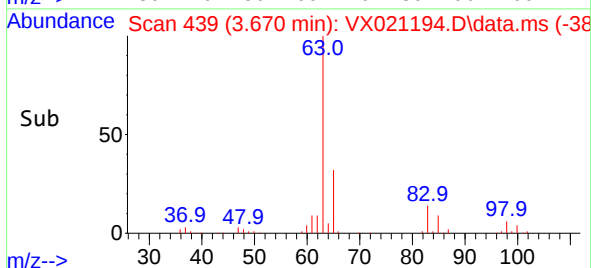
MMDadoda
 3/16/2021 4:36:55 PM

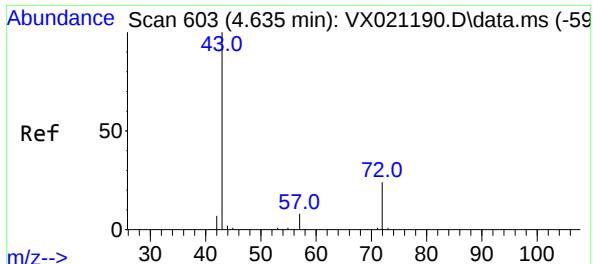


#24
 1,1-Dichloroethane
 Concen: 49.15 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021194.D
 Acq: 15 Mar 2021 12:13



Tgt Ion: 63 Resp: 104045
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 4.1 2.5 7.5





#25

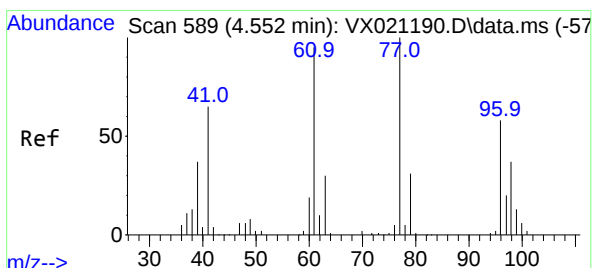
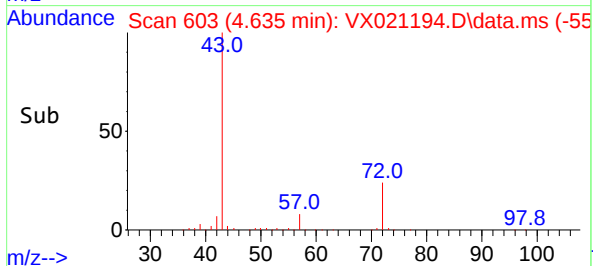
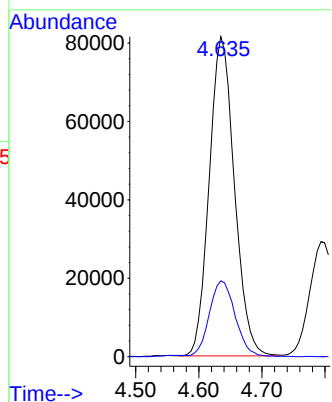
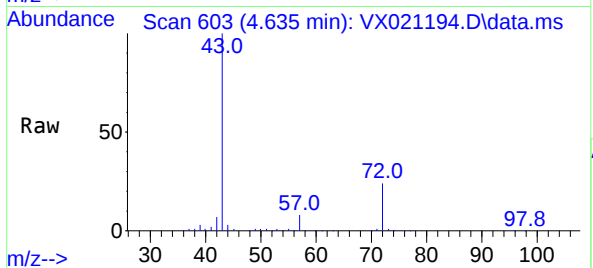
2-Butanone
Concen: 250.20 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 43 Resp: 225605
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

Manual Integrations
APPROVED

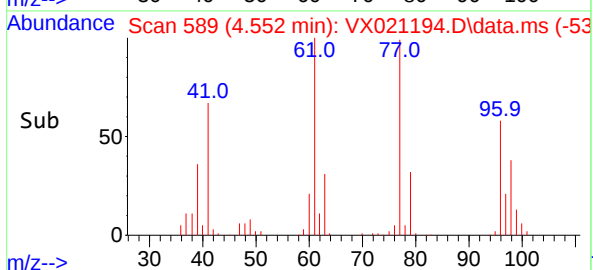
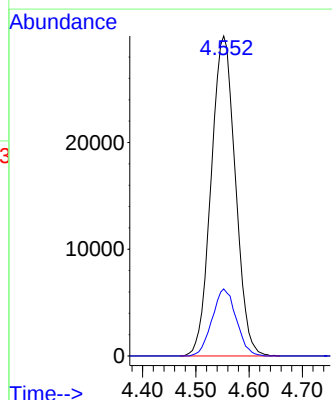
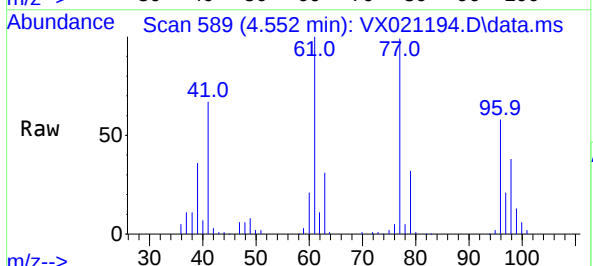
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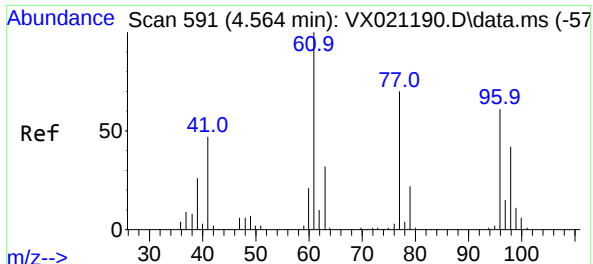


#26

2,2-Dichloropropane
Concen: 49.12 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 77 Resp: 94563
Ion Ratio Lower Upper
77 100
97 20.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 49.26 ug/l

RT: 4.564 min Scan# 591

Delta R.T. -0.000 min

Lab File: VX021194.D

Acq: 15 Mar 2021 12:13

Tgt Ion:	96	Resp:	60902
Ion	Ratio	Lower	Upper
96	100		
61	164.0	0.0	285.6
98	65.0	0.0	129.6

Instrument :

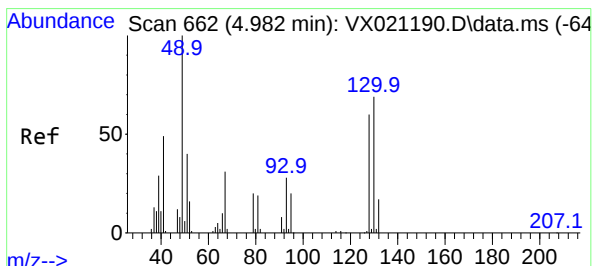
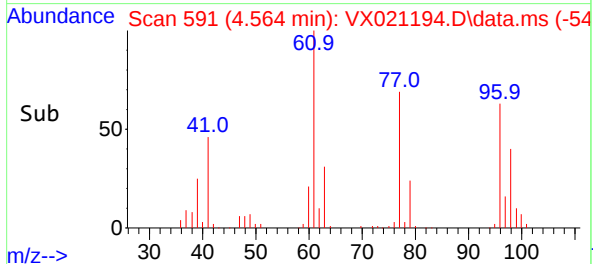
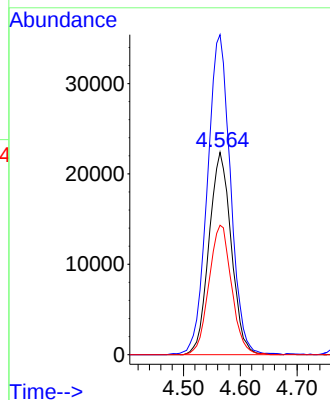
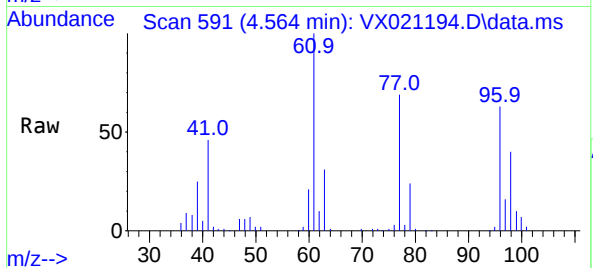
MSVOA_X

ClientSampleId :

ICVVX031521

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#28

Bromochloromethane

Concen: 47.98 ug/l

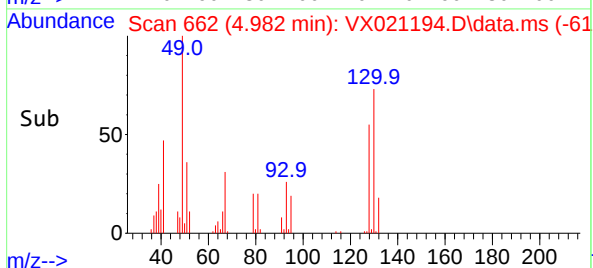
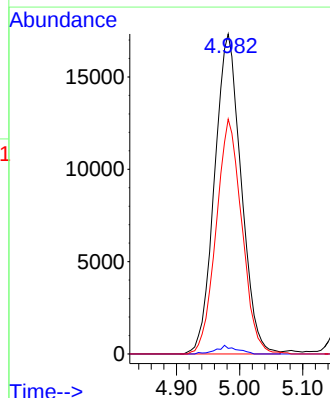
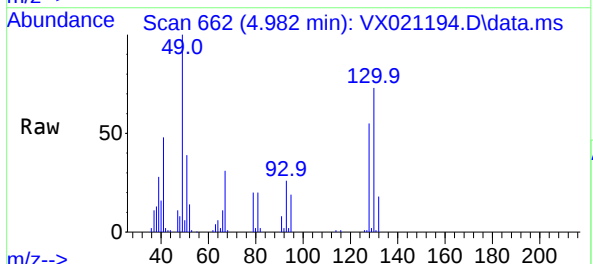
RT: 4.982 min Scan# 662

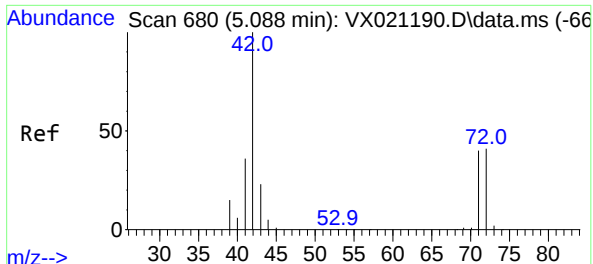
Delta R.T. -0.000 min

Lab File: VX021194.D

Acq: 15 Mar 2021 12:13

Tgt Ion:	49	Resp:	50712
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	71.0	68.2	102.2





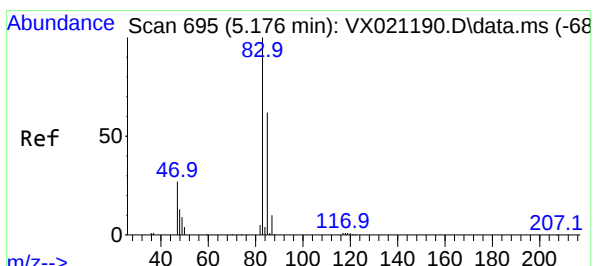
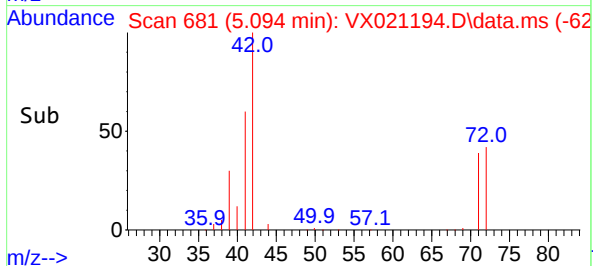
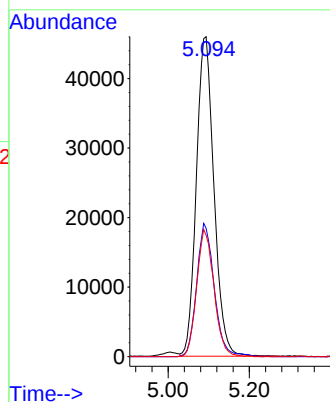
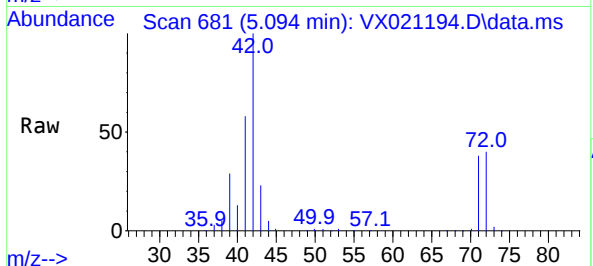
#29
Tetrahydrofuran
Concen: 238.52 ug/l
RT: 5.094 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 42 Resp: 138725
Ion Ratio Lower Upper
42 100
72 41.7 41.7 62.5
71 39.0 38.4 57.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

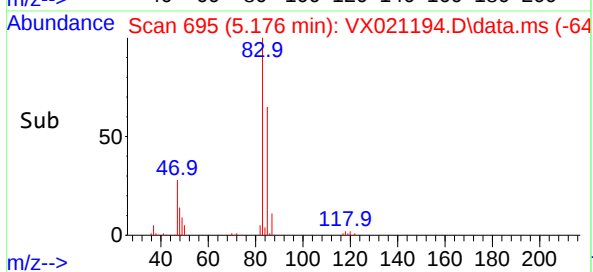
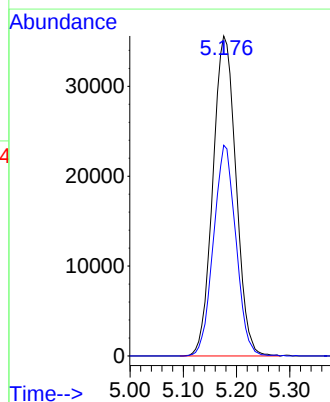
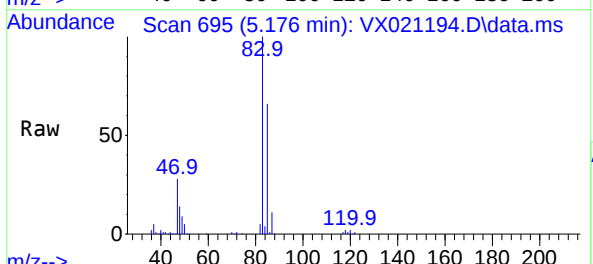
Manual Integrations
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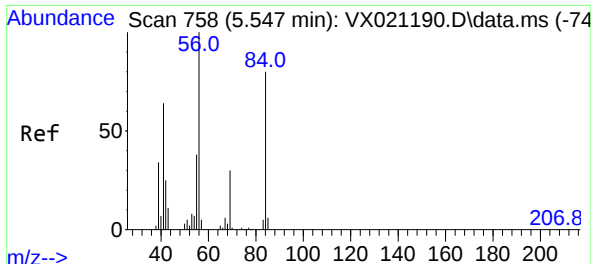
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#30
Chloroform
Concen: 48.77 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

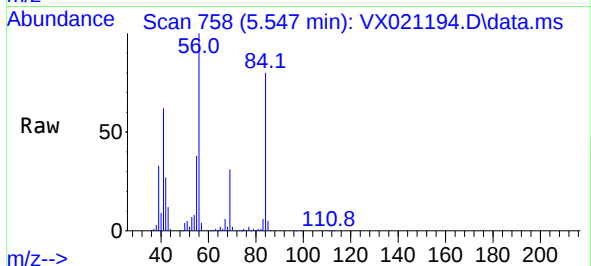
Tgt Ion: 83 Resp: 107512
Ion Ratio Lower Upper
83 100
85 65.9 52.0 78.0





#31
Cyclohexane
Concen: 47.32 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

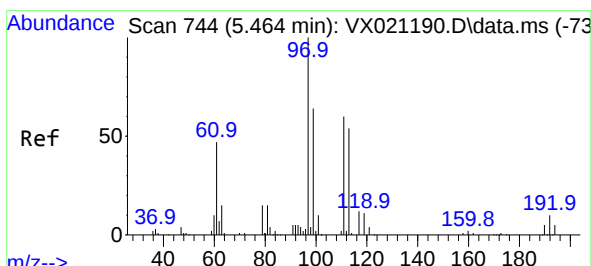
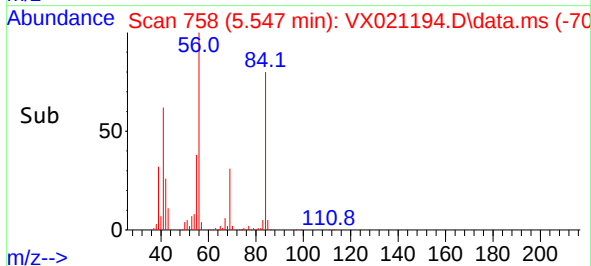
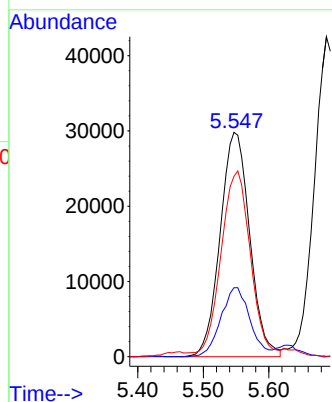
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



Tgt Ion: 56 Resp: 93349
Ion Ratio Lower Upper
56 100
69 30.7 25.3 37.9
84 78.1 71.4 107.0

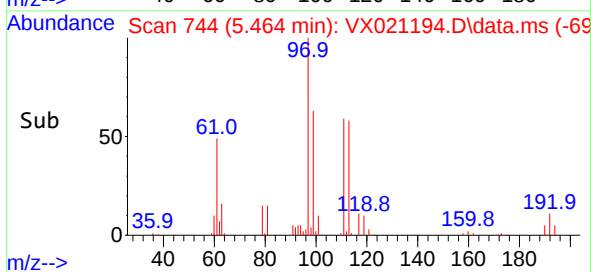
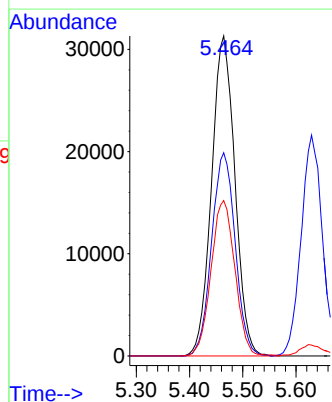
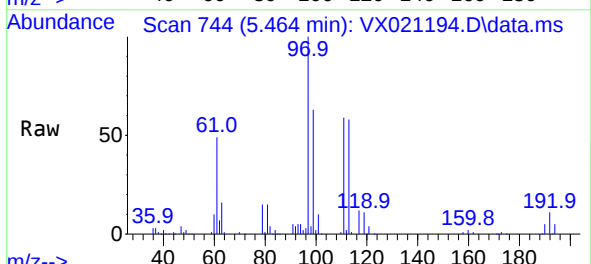
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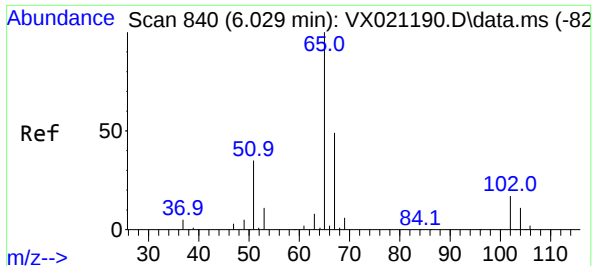
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#32
1,1,1-Trichloroethane
Concen: 48.81 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 97 Resp: 95257
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 49.7 34.2 51.4





#33

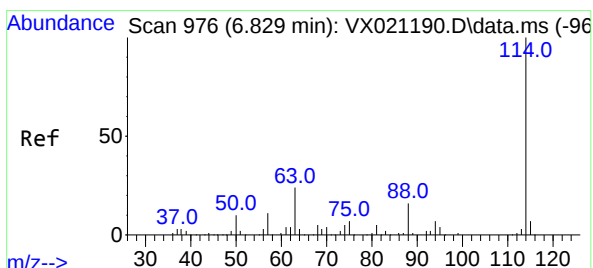
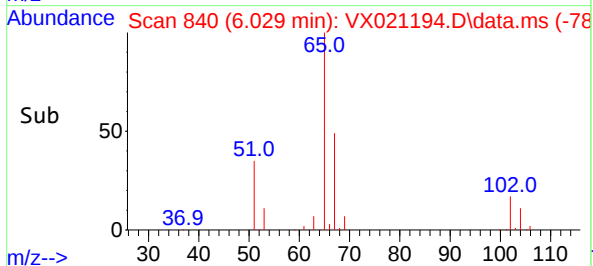
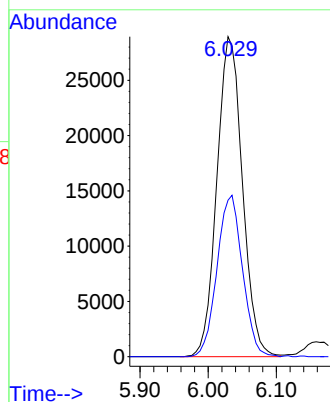
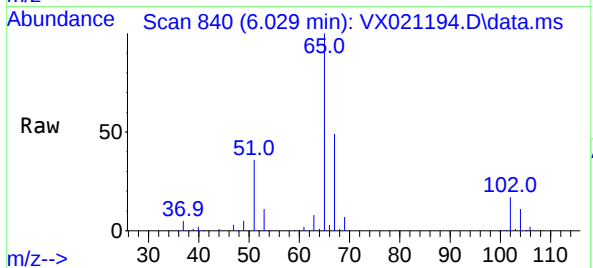
1,2-Dichloroethane-d4
Concen: 48.43 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 65 Resp: 75510
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

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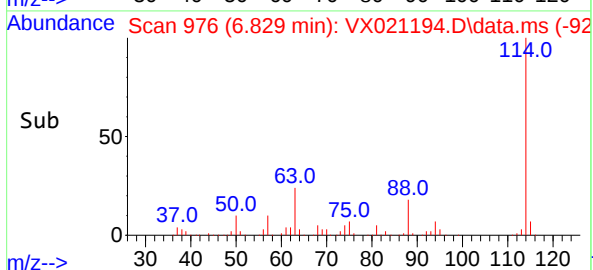
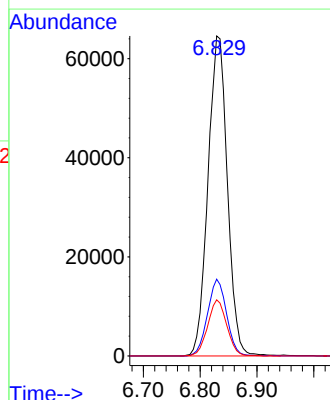
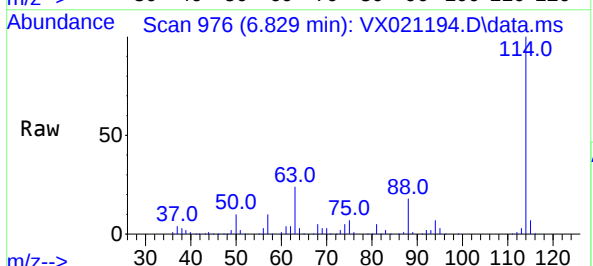
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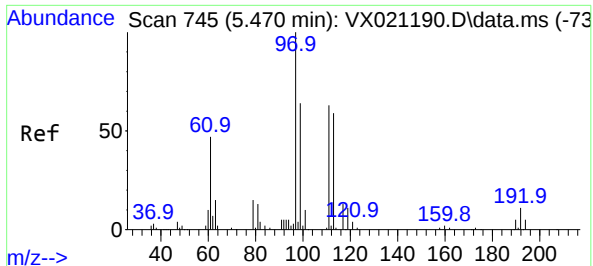


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 114 Resp: 152842
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 17.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.14 ug/l

RT: 5.470 min Scan# 745

Delta R.T. 0.006 min

Lab File: VX021194.D

Acq: 15 Mar 2021 12:13

Tgt Ion:	113	Resp:	52724
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	18.7	16.7	25.1

Instrument :

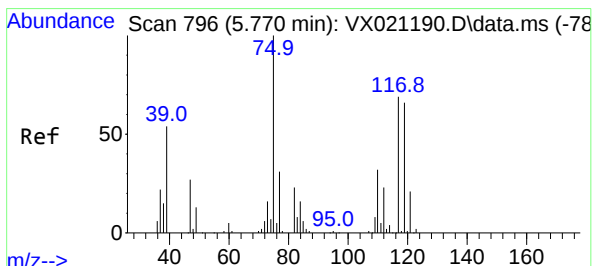
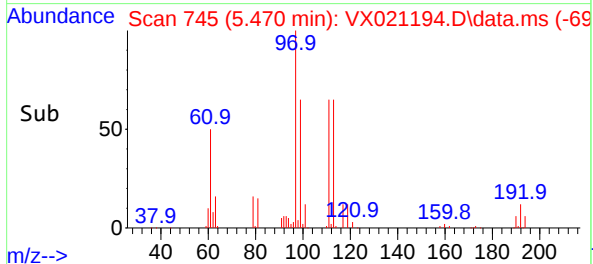
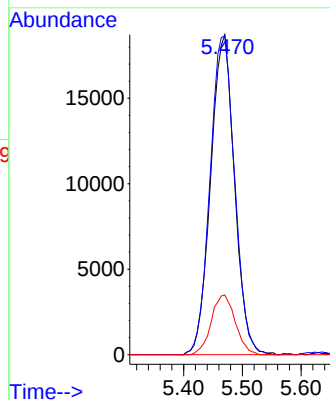
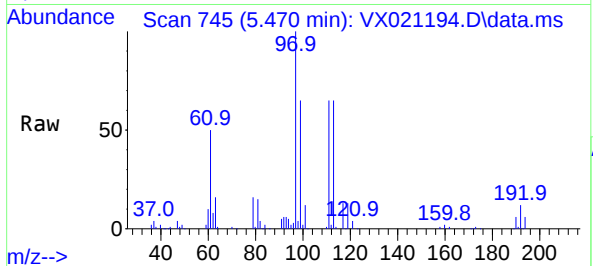
MSVOA_X

ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 49.84 ug/l

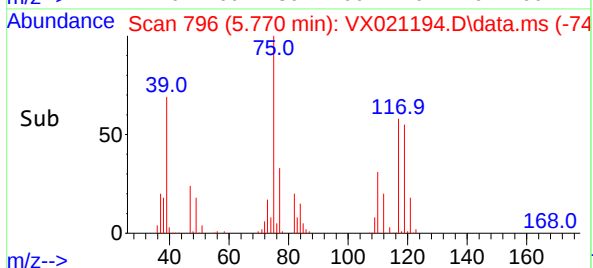
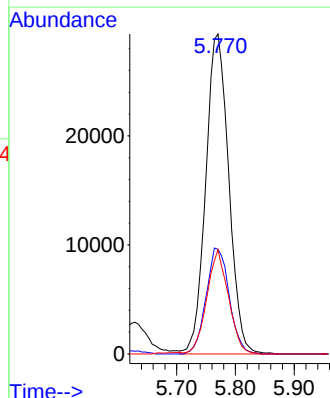
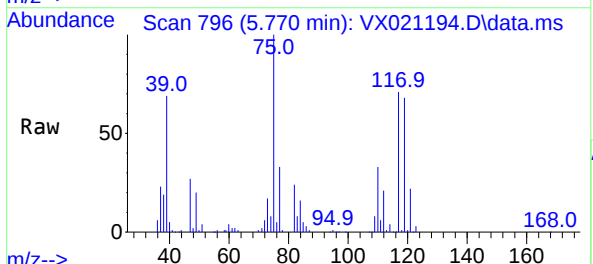
RT: 5.770 min Scan# 796

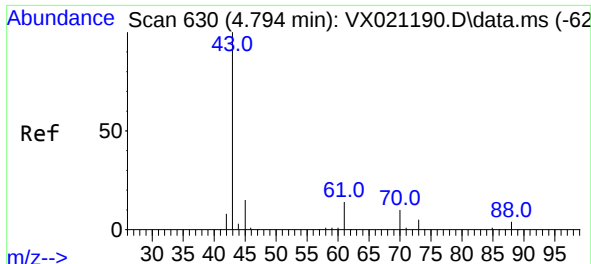
Delta R.T. -0.000 min

Lab File: VX021194.D

Acq: 15 Mar 2021 12:13

Tgt Ion:	75	Resp:	79838
Ion	Ratio	Lower	Upper
75	100		
110	33.1	18.1	54.4
77	30.6	25.3	37.9





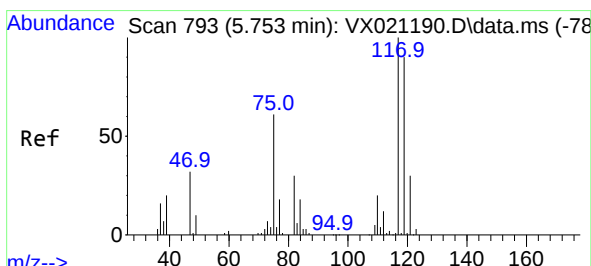
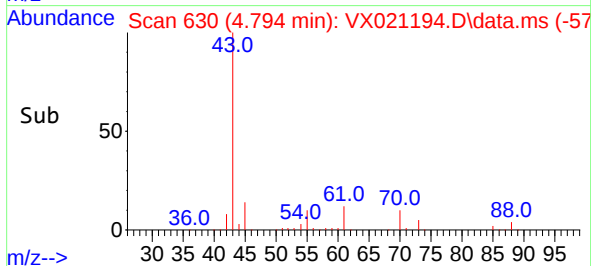
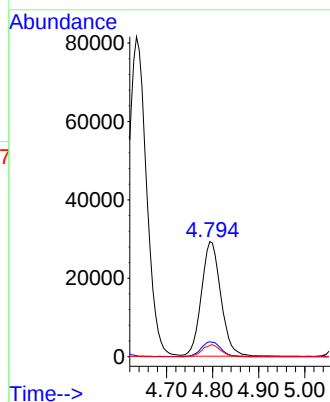
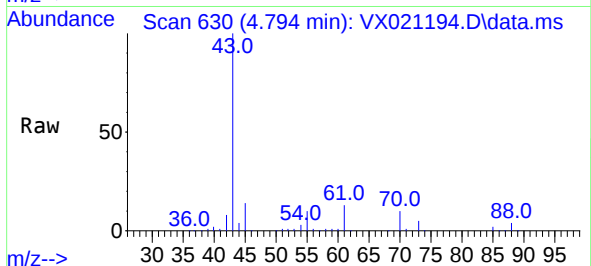
#37
Ethyl Acetate
Concen: 48.83 ug/l
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 43 Resp: 86160
Ion Ratio Lower Upper
43 100
61 13.3 12.8 19.2
70 9.9 10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

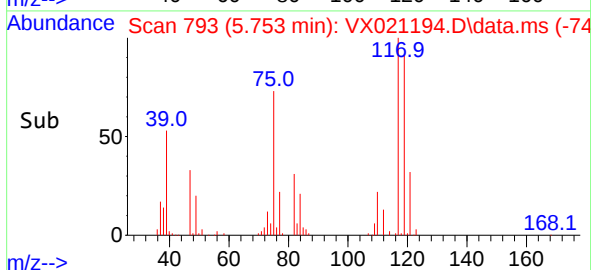
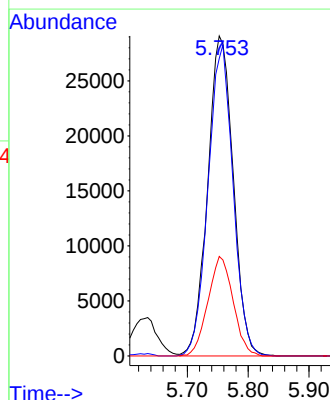
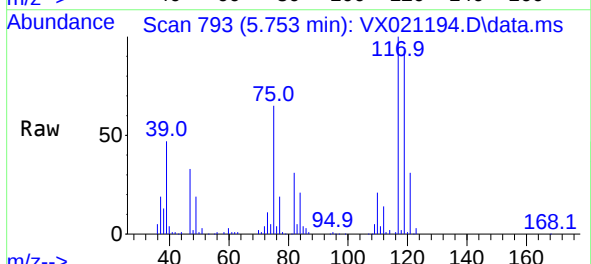
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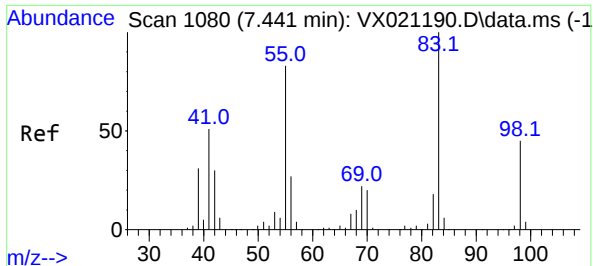
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3/16/2021 4:36:55 PM



#38
Carbon Tetrachloride
Concen: 48.14 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 117 Resp: 84675
Ion Ratio Lower Upper
117 100
119 93.0 76.2 114.2
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 51.26 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021194.D

Acq: 15 Mar 2021 12:13

Tgt Ion:	83	Resp:	92209
Ion	Ratio	Lower	Upper
83	100		
55	80.7	58.9	88.3
98	44.8	38.1	57.1

Instrument :

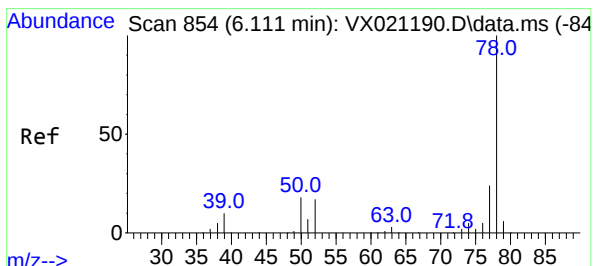
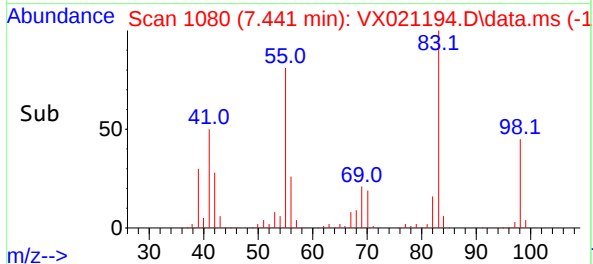
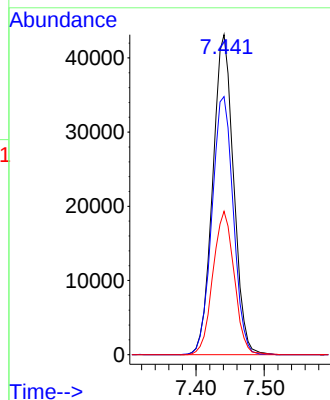
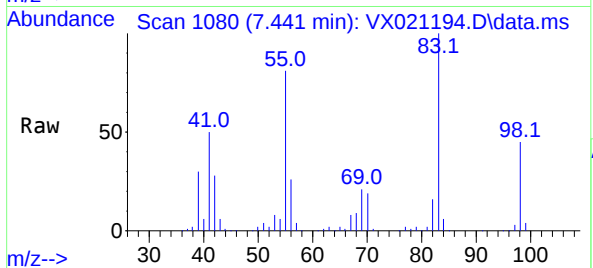
MSVOA_X

ClientSampleId :

ICVVX031521

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#40

Benzene

Concen: 49.54 ug/l

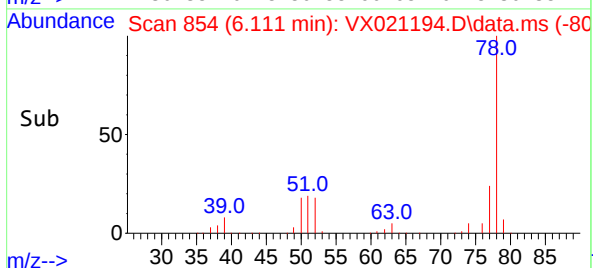
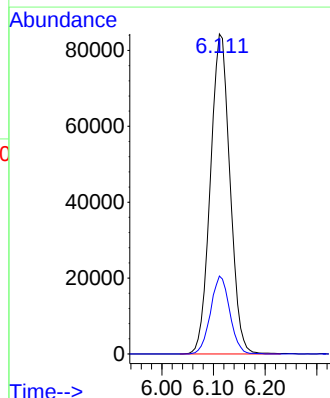
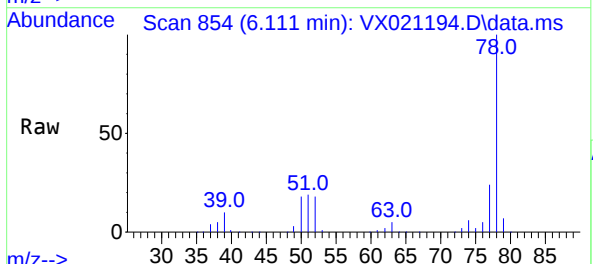
RT: 6.111 min Scan# 854

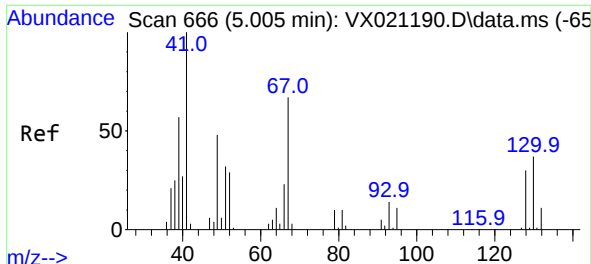
Delta R.T. -0.000 min

Lab File: VX021194.D

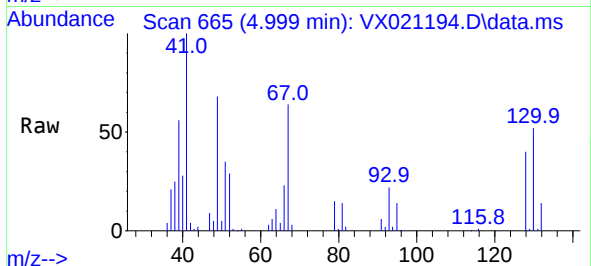
Acq: 15 Mar 2021 12:13

Tgt Ion:	78	Resp:	221843
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3

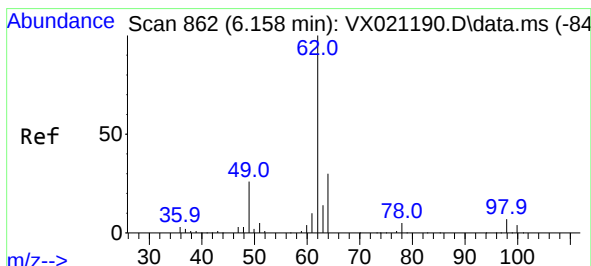
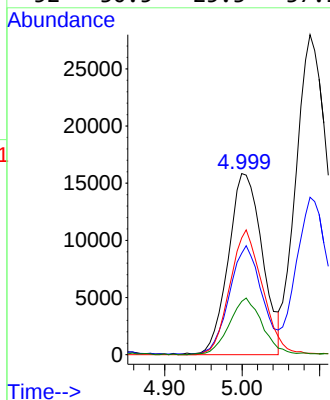
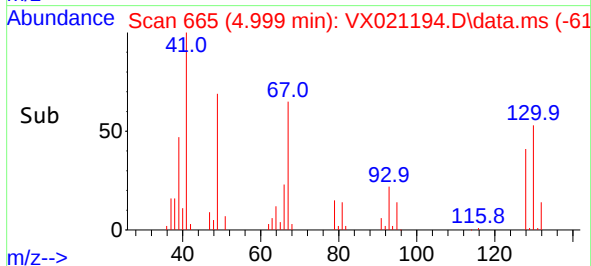




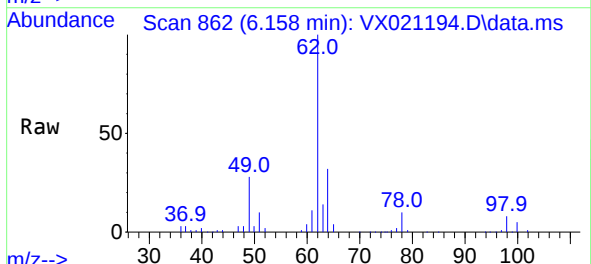
#41
Methacrylonitrile
Concen: 47.66 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



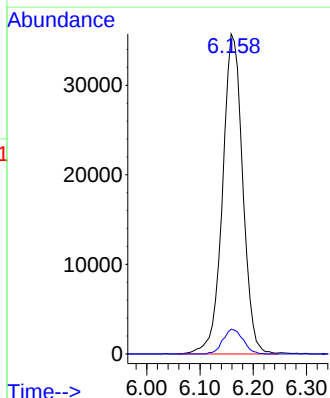
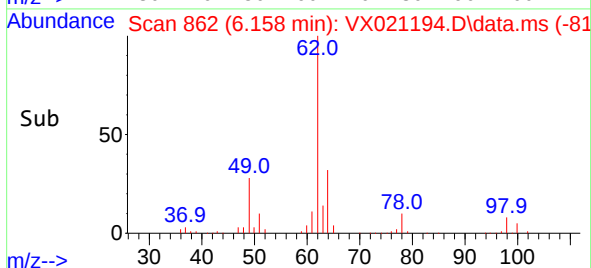
Tgt Ion: 41 Resp: 48476
Ion Ratio Lower Upper
41 100
39 58.1 42.5 63.7
67 66.4 65.0 97.6
52 30.5 25.3 37.9



#42
1,2-Dichloroethane
Concen: 49.36 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



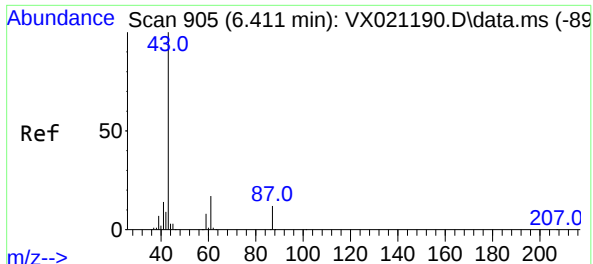
Tgt Ion: 62 Resp: 94029
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

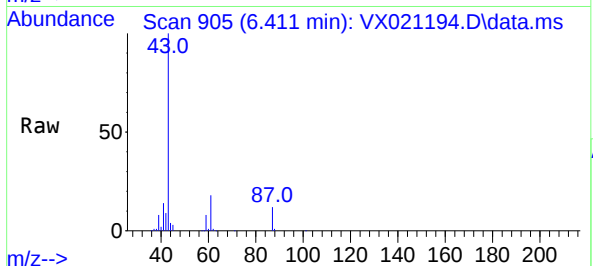
Manual Integrations
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#43
Isopropyl Acetate
Concen: 49.45 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

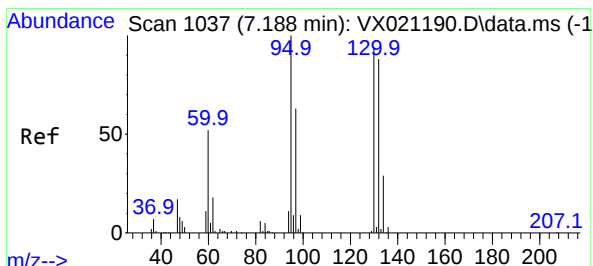
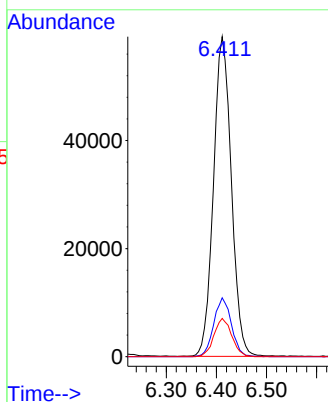
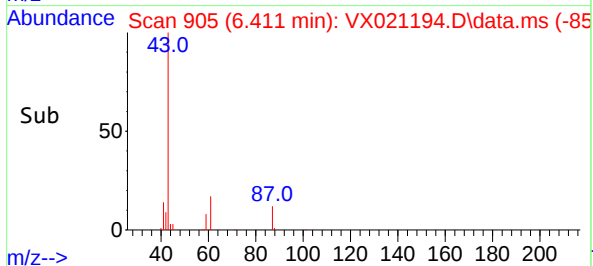
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



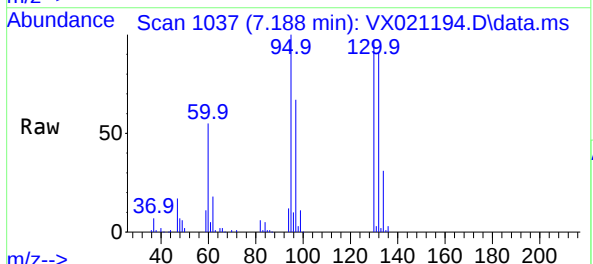
Tgt Ion: 43 Resp: 146347
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 12.0 12.5 18.7#

Manual Integrations
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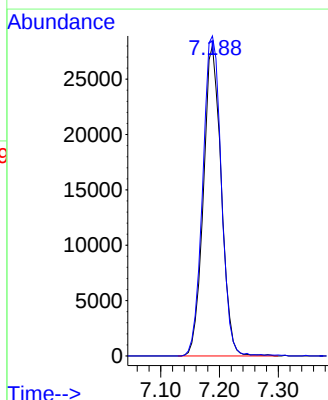
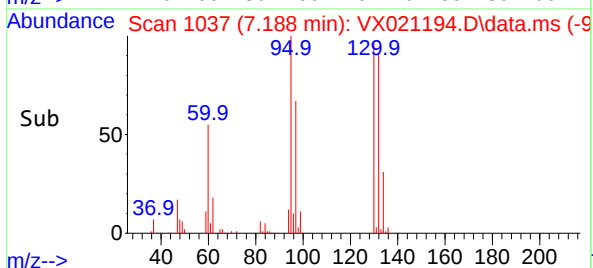
MMDadoda
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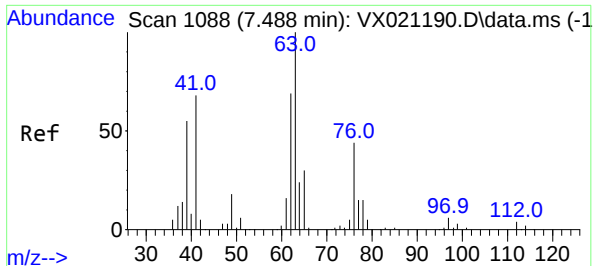


#44
Trichloroethene
Concen: 49.62 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



Tgt Ion:130 Resp: 59028
Ion Ratio Lower Upper
130 100
95 103.2 0.0 198.0





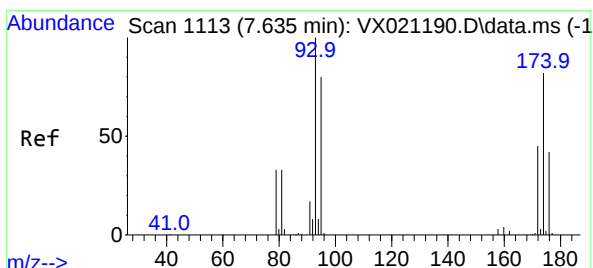
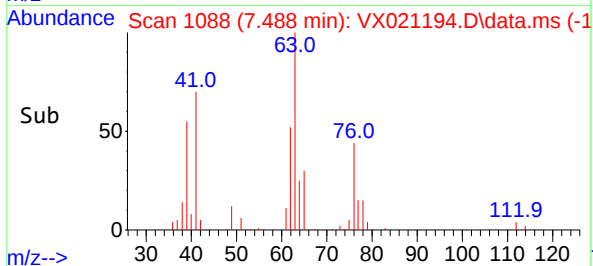
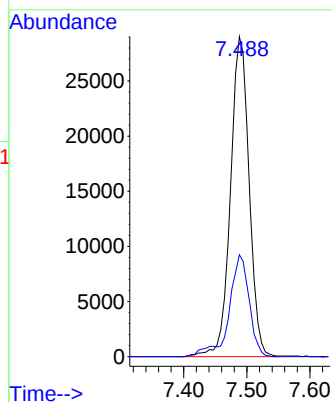
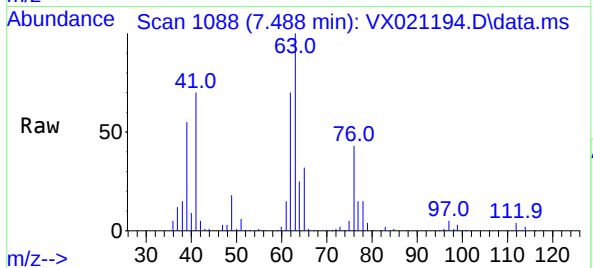
#45
1,2-Dichloropropane
Concen: 49.23 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 63 Resp: 59579
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

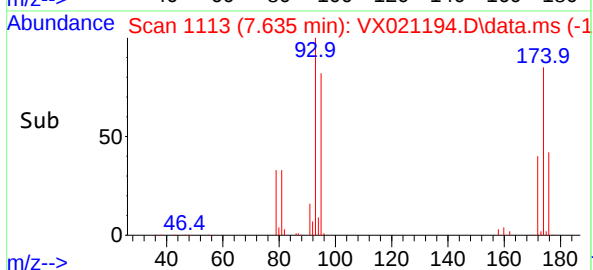
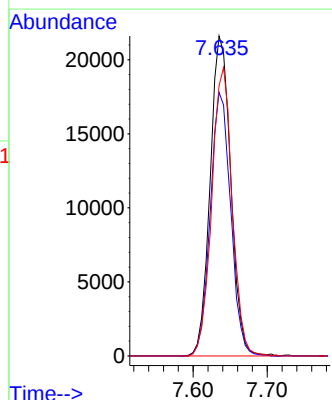
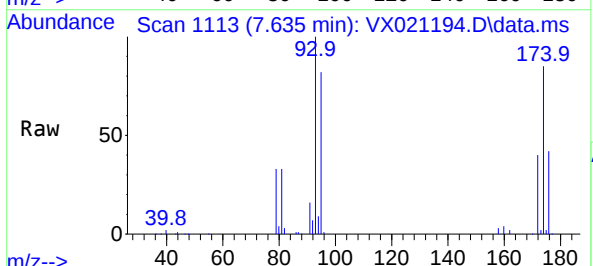
Manual Integrations
APPROVED

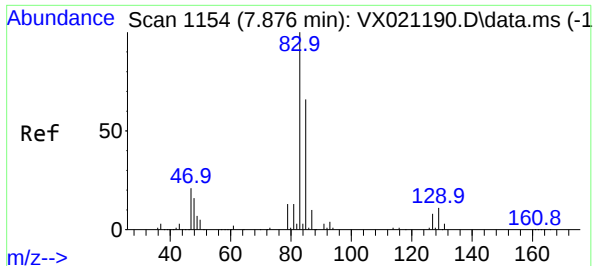
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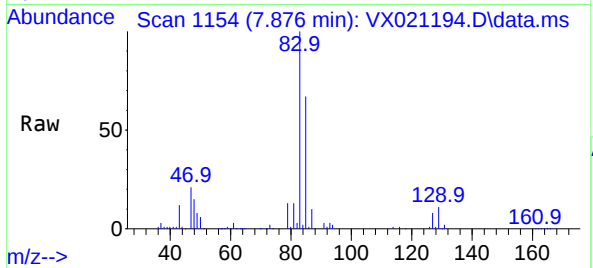
#46
Dibromomethane
Concen: 49.60 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 93 Resp: 41817
Ion Ratio Lower Upper
93 100
95 81.5 66.8 100.2
174 89.3 83.1 124.7

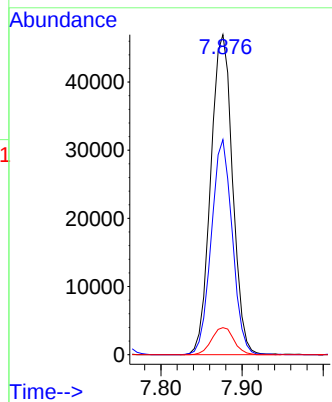
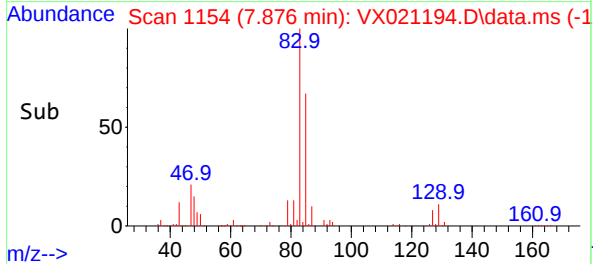




#47
Bromodichloromethane
Concen: 49.61 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



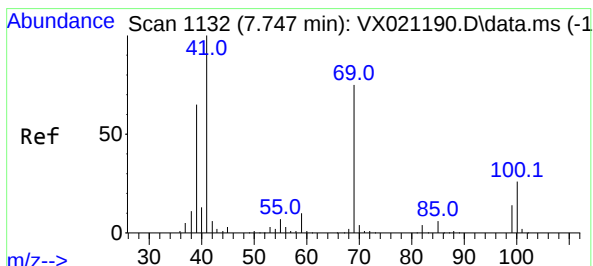
Tgt Ion: 83 Resp: 87684
Ion Ratio Lower Upper
83 100
85 67.2 51.4 77.0
127 8.4 6.8 10.2



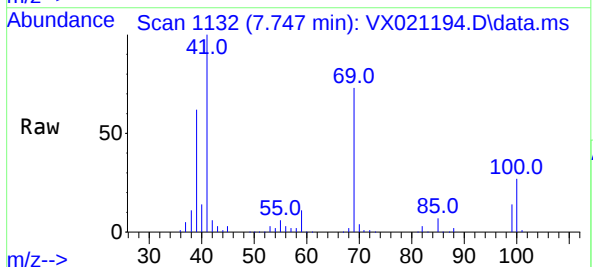
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

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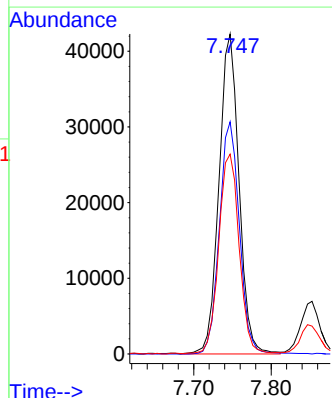
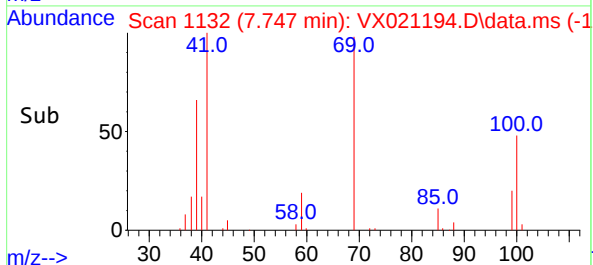
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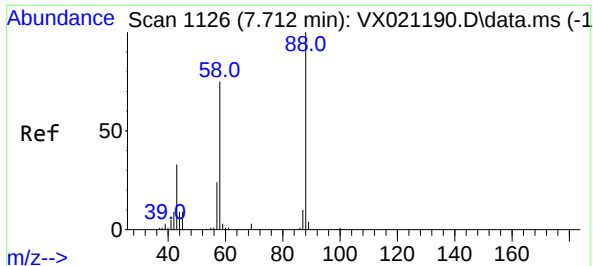


#48
Methyl methacrylate
Concen: 49.87 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



Tgt Ion: 41 Resp: 75938
Ion Ratio Lower Upper
41 100
69 72.8 76.0 114.0#
39 63.6 44.6 67.0





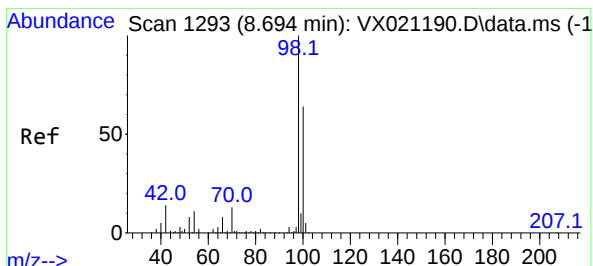
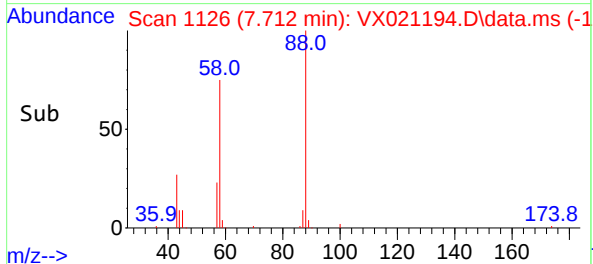
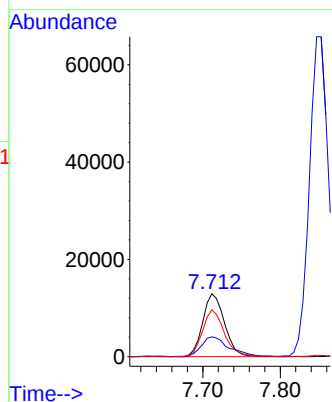
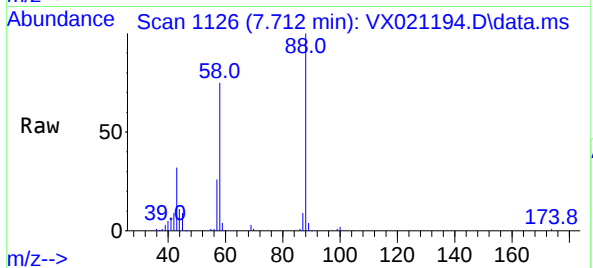
#49
1,4-Dioxane
Concen: 979.33 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 88 Resp: 25163
Ion Ratio Lower Upper
88 100
43 40.5 23.2 34.8#
58 75.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

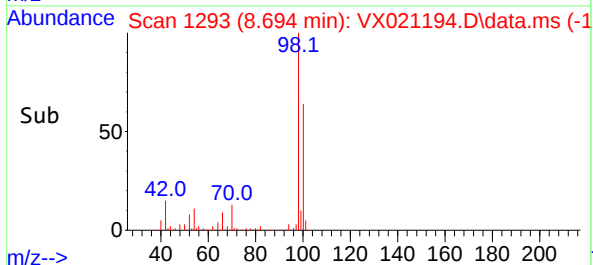
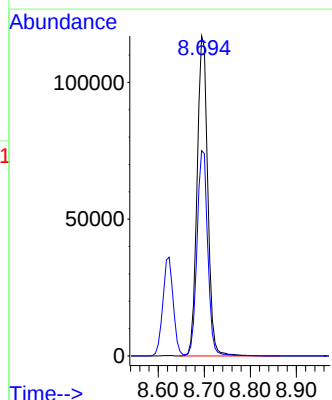
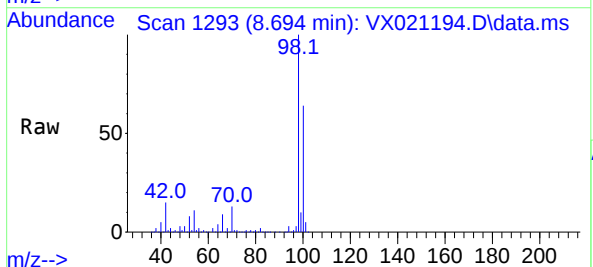
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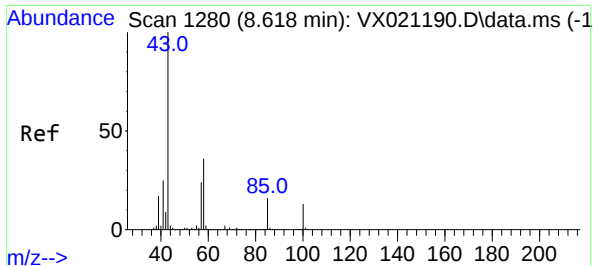
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#50
Toluene-d8
Concen: 49.62 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 98 Resp: 187428
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9





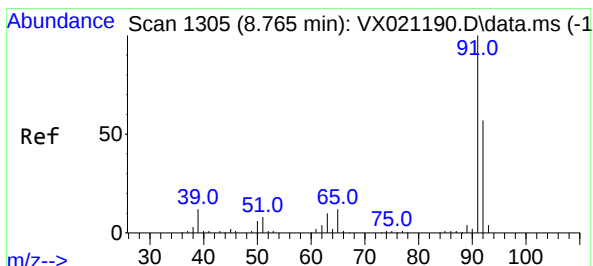
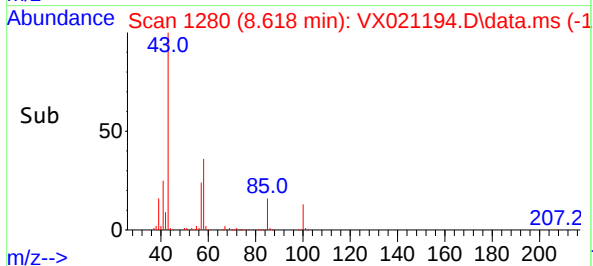
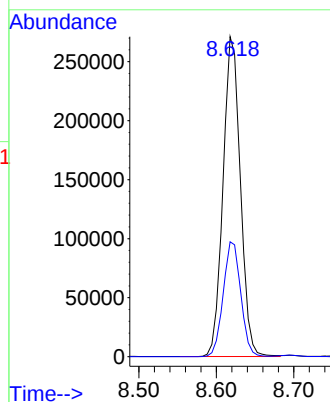
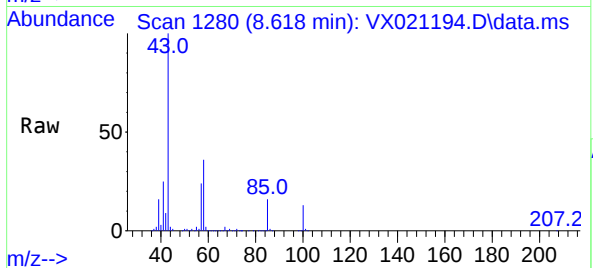
#51
4-Methyl-2-Pentanone
Concen: 250.77 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 43 Resp: 423176
Ion Ratio Lower Upper
43 100
58 36.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

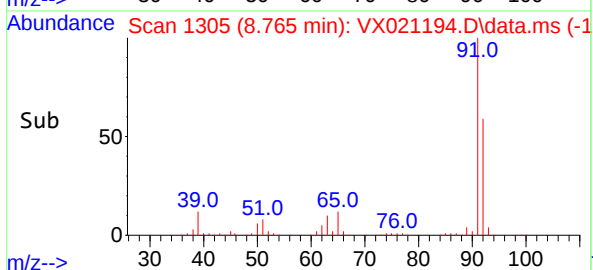
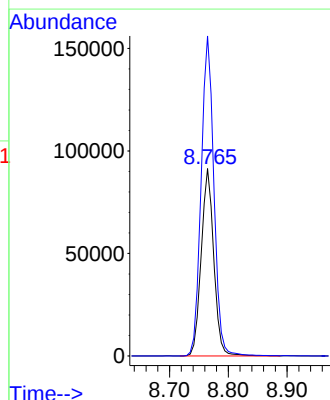
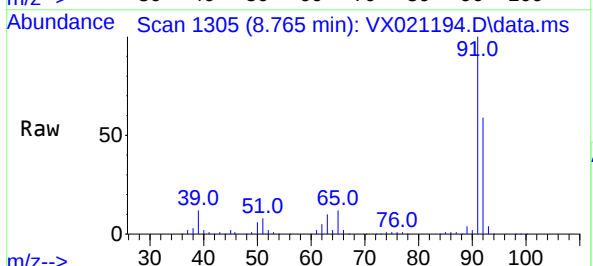
Manual Integrations
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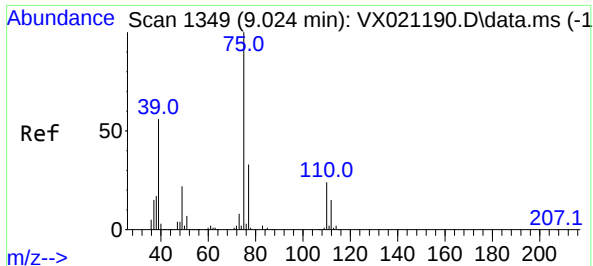
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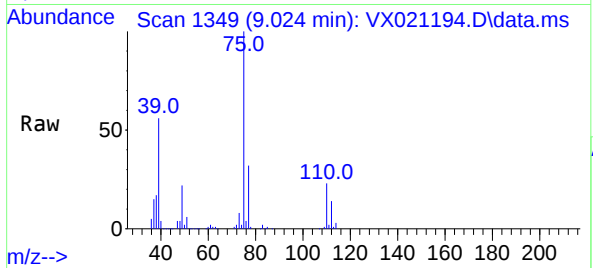
#52
Toluene
Concen: 50.25 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 92 Resp: 135683
Ion Ratio Lower Upper
92 100
91 174.2 137.1 205.7

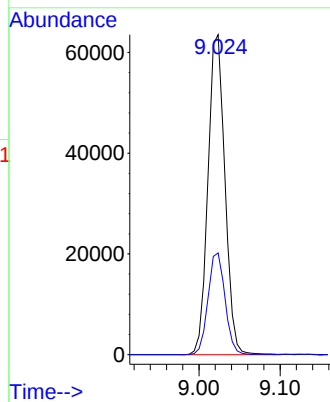
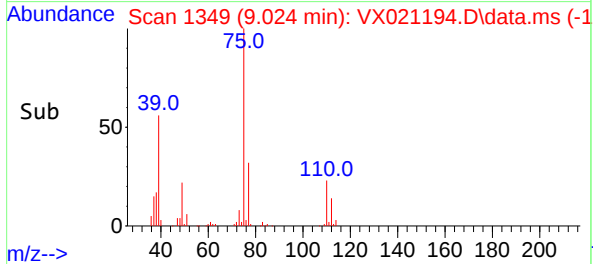




#53
t-1,3-Dichloropropene
Concen: 50.35 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



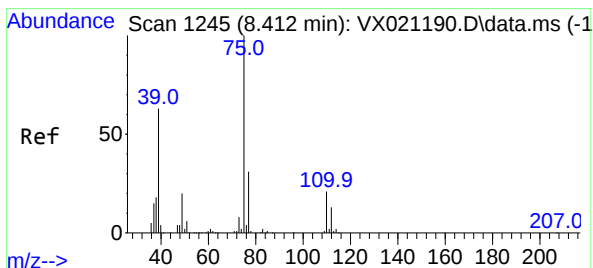
Tgt Ion: 75 Resp: 92192
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



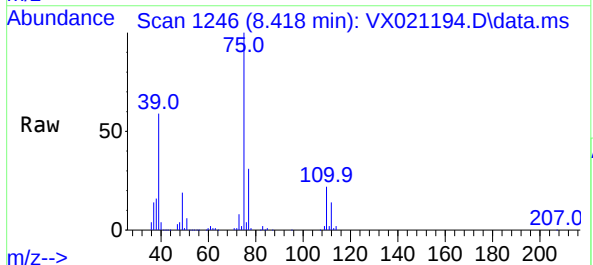
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

Manual Integrations
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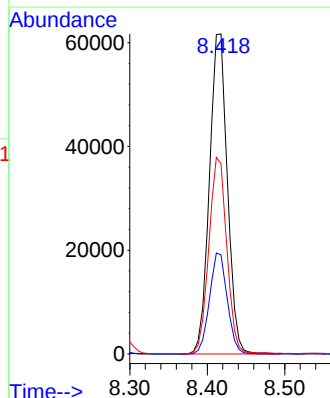
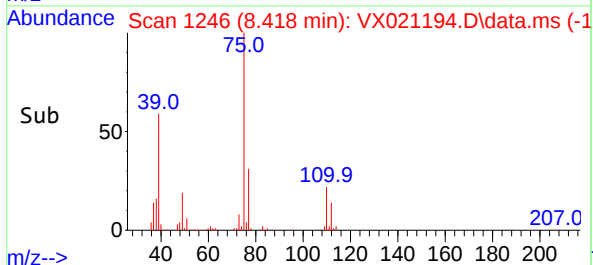
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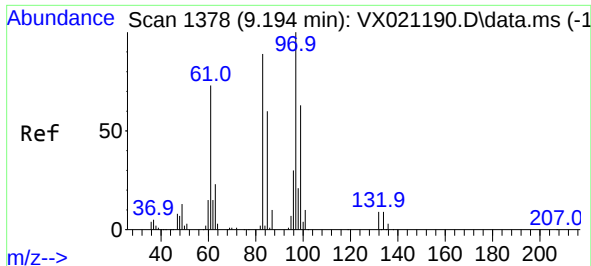


#54
cis-1,3-Dichloropropene
Concen: 50.97 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



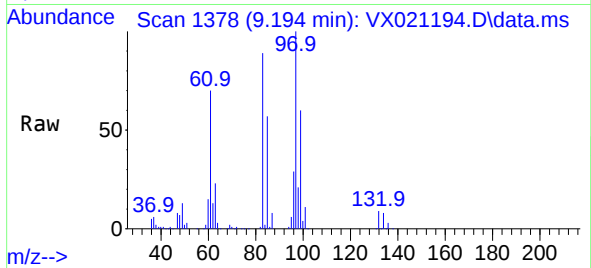
Tgt Ion: 75 Resp: 99430
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 59.4 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 49.98 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

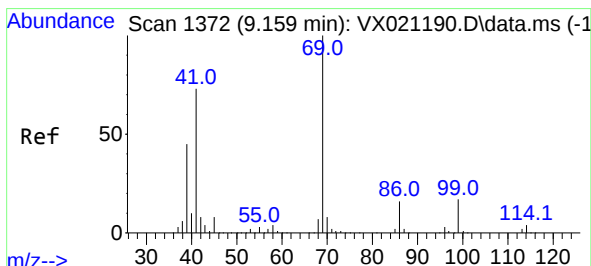
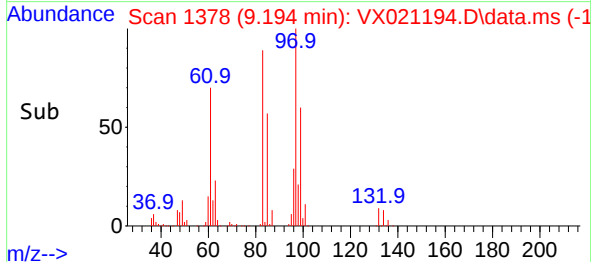
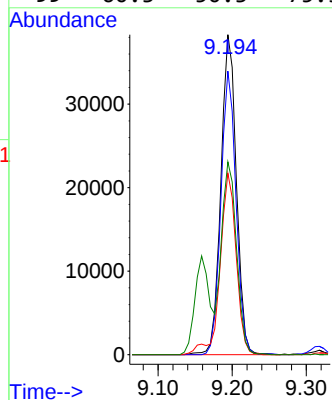
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



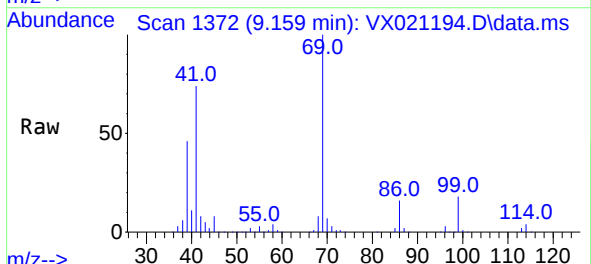
Tgt Ion:	97	Resp:	55658
Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.3	103.9
85	56.7	44.3	66.5
99	60.3	50.3	75.5

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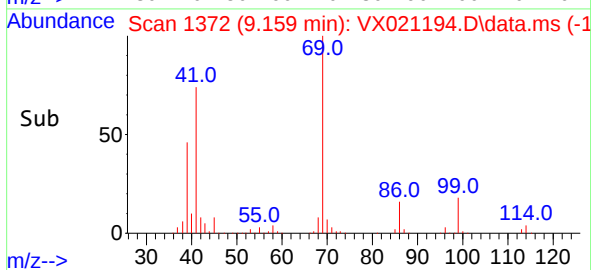
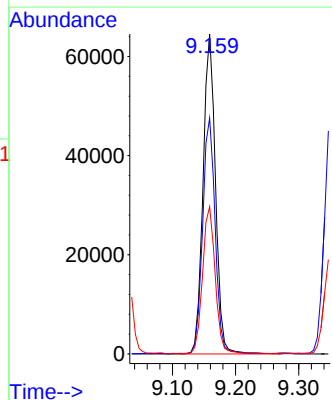
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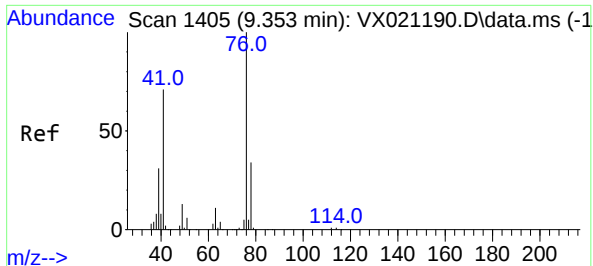


#56
Ethyl methacrylate
Concen: 51.09 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



Tgt Ion:	69	Resp:	88349
Ion	Ratio	Lower	Upper
69	100		
41	75.0	46.8	70.2#
39	47.1	24.7	37.1#





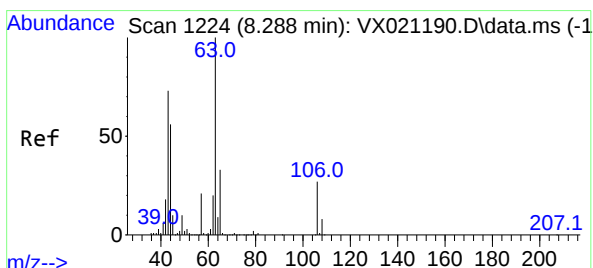
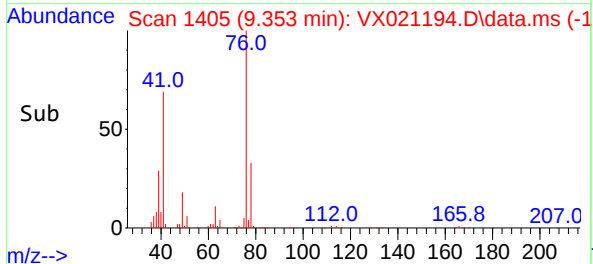
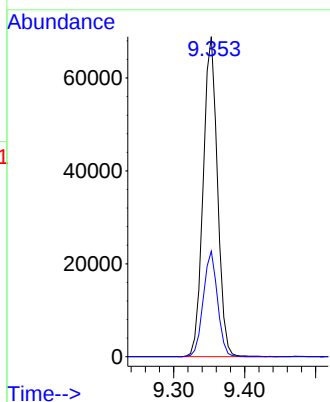
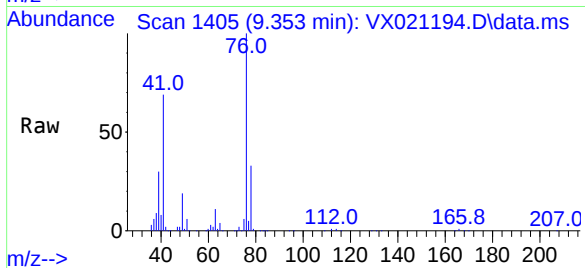
#57
1,3-Dichloropropane
Concen: 50.07 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 76 Resp: 96465
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

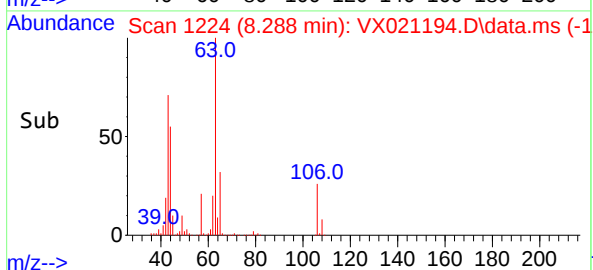
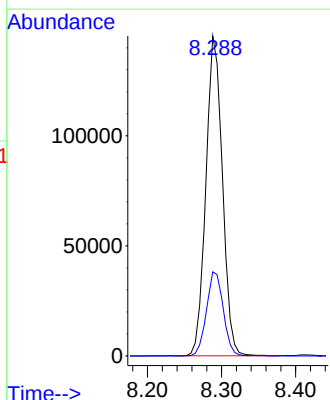
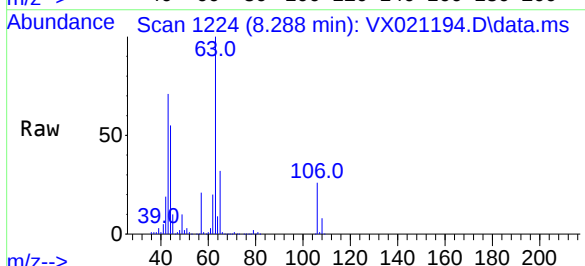
Manual Integrations
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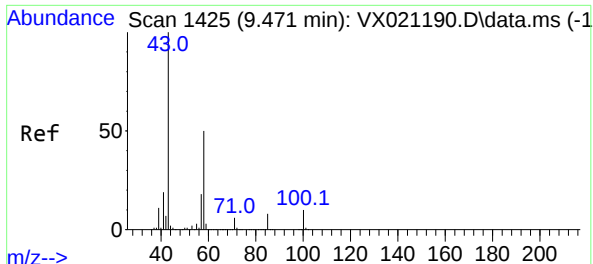
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#58
2-Chloroethyl Vinyl ether
Concen: 259.40 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 63 Resp: 225053
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3





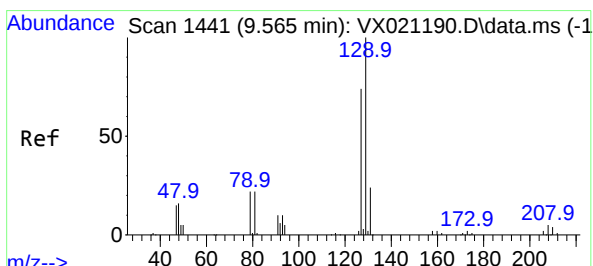
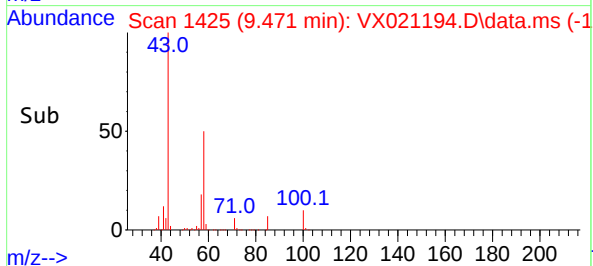
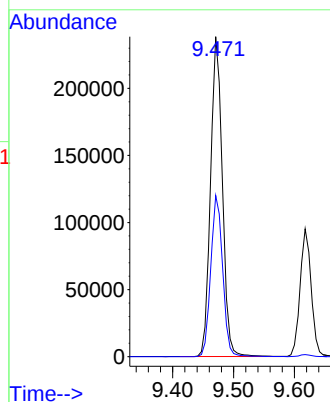
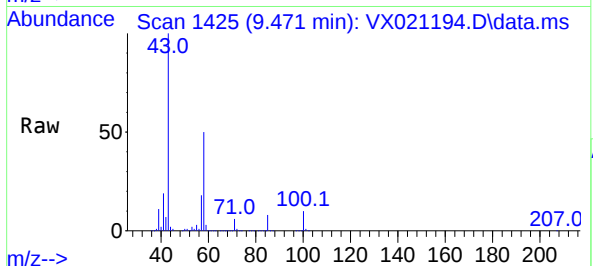
#59
2-Hexanone
Concen: 253.72 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 43 Resp: 322267
Ion Ratio Lower Upper
43 100
58 50.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
ICVVX031521

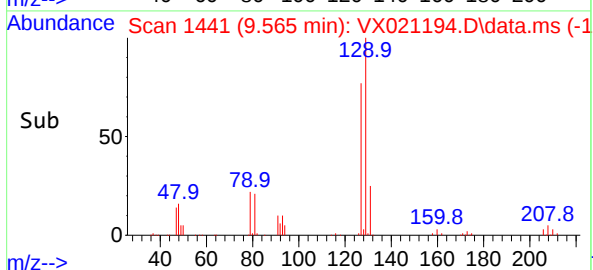
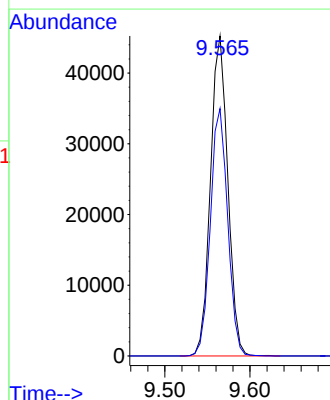
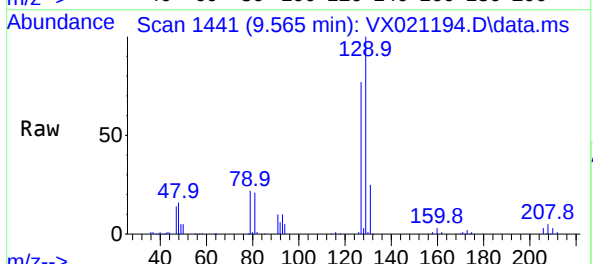
Manual Integrations
APPROVED

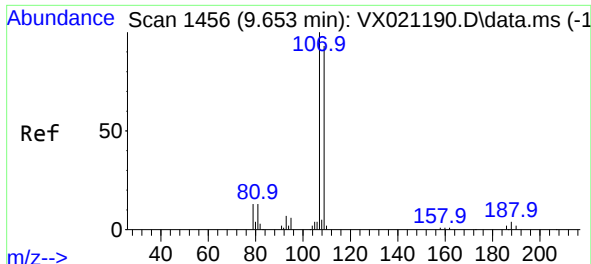
MMDadoda
3/16/2021 4:36:55 PM



#60
Dibromochloromethane
Concen: 50.26 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

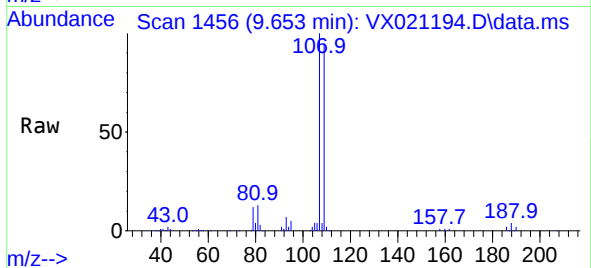
Tgt Ion: 129 Resp: 63934
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.45 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

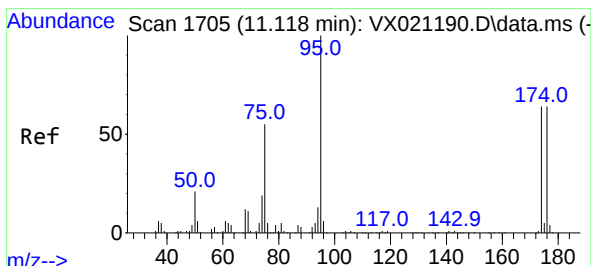
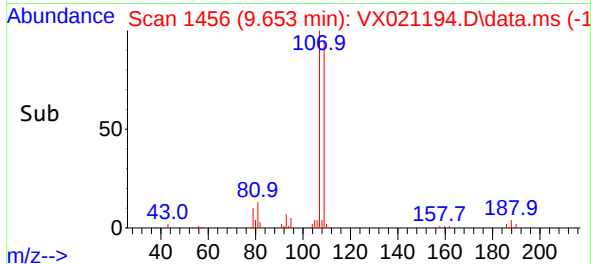
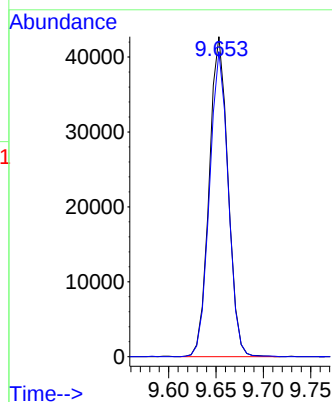
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



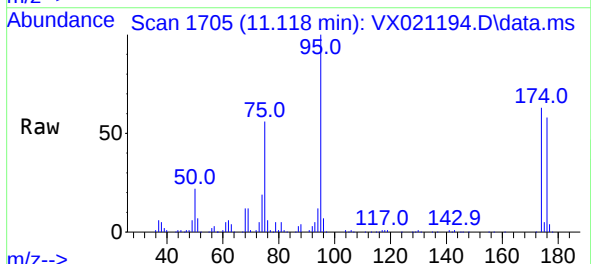
Tgt Ion:107 Resp: 58938
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Manual Integrations
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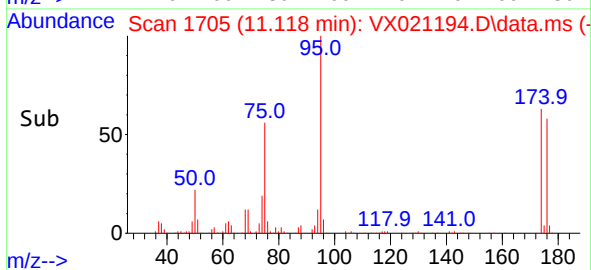
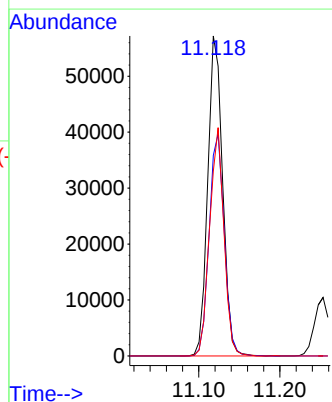
MMDadoda
3/16/2021 4:36:55 PM

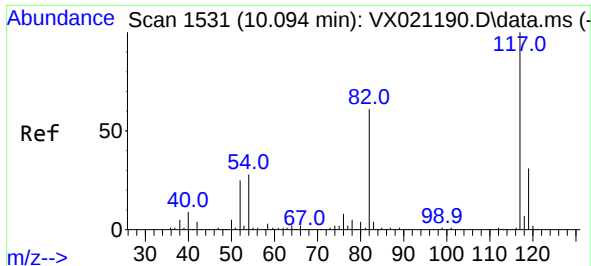


#62
4-Bromofluorobenzene
Concen: 50.35 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



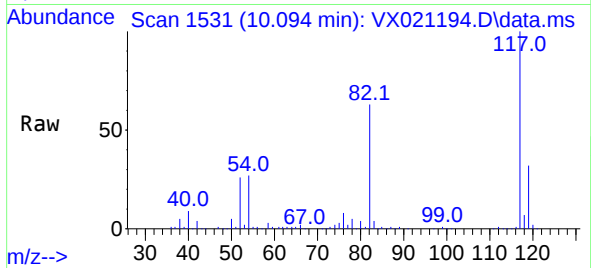
Tgt Ion: 95 Resp: 72483
Ion Ratio Lower Upper
95 100
174 70.7 0.0 154.6
176 69.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

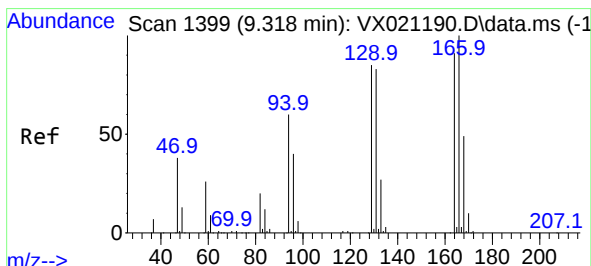
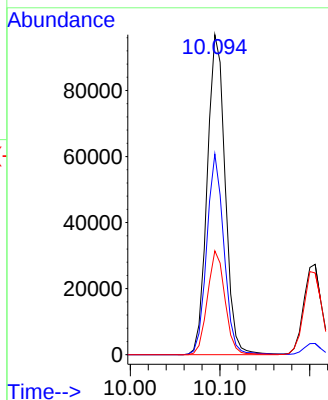
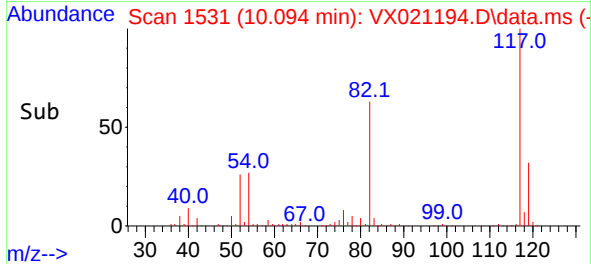
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



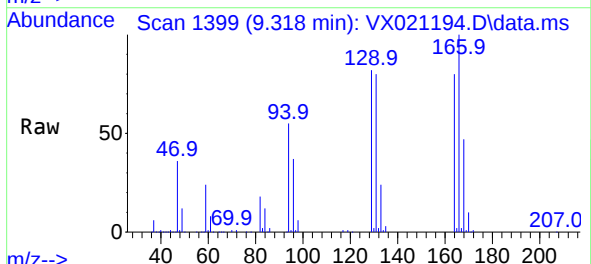
Tgt Ion:117 Resp: 134132
Ion Ratio Lower Upper
117 100
82 62.7 47.4 71.2
119 32.4 26.6 39.8

Manual Integrations
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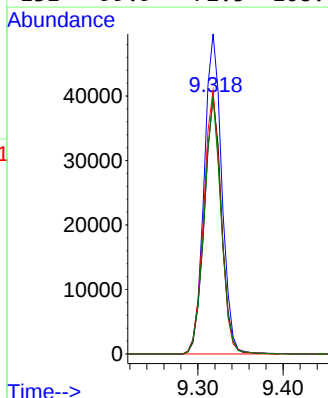
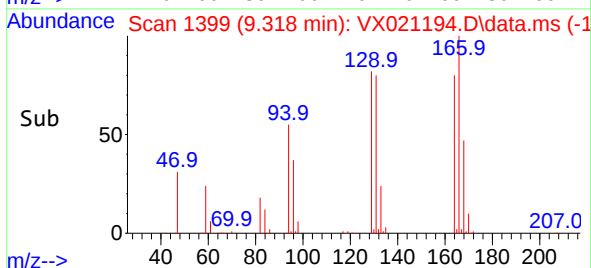
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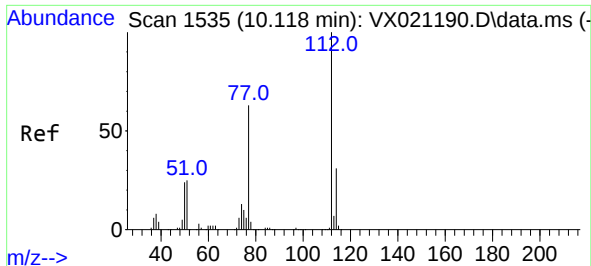


#64
Tetrachloroethene
Concen: 48.15 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



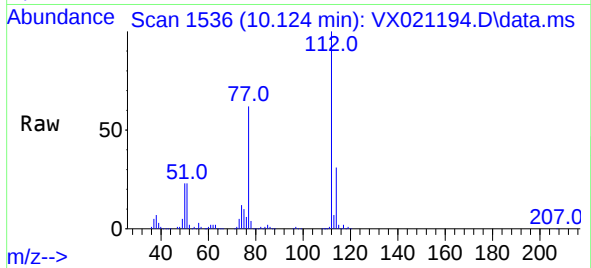
Tgt Ion:164 Resp: 55934
Ion Ratio Lower Upper
164 100
166 124.6 103.4 155.2
129 102.6 70.8 106.2
131 99.9 72.5 108.7





#65
Chlorobenzene
Concen: 50.43 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

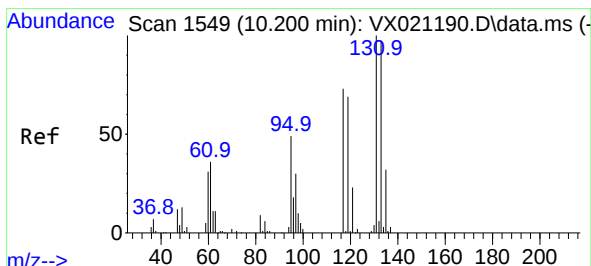
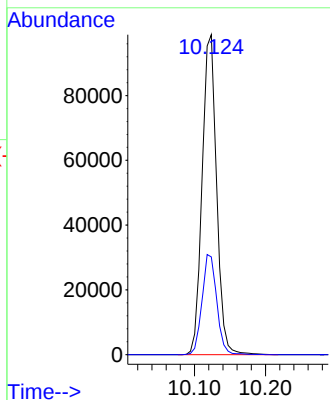
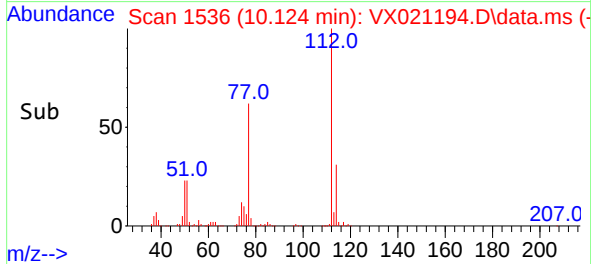
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



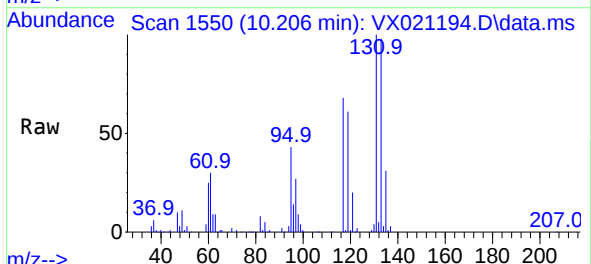
Tgt Ion:112 Resp: 140290
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

Manual Integrations
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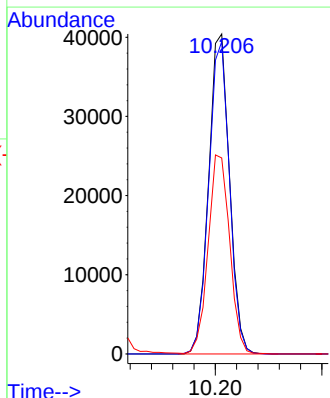
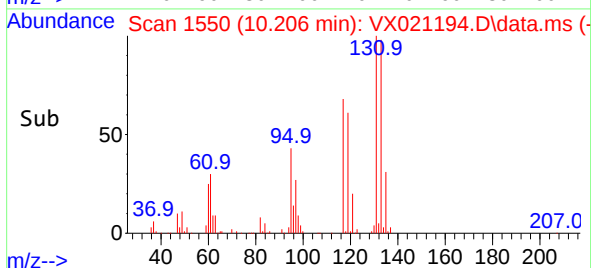
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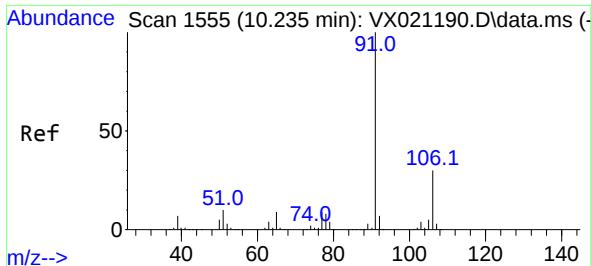


#66
1,1,1,2-Tetrachloroethane
Concen: 50.17 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



Tgt Ion:131 Resp: 55024
Ion Ratio Lower Upper
131 100
133 96.7 47.7 143.1
119 64.3 32.1 96.5





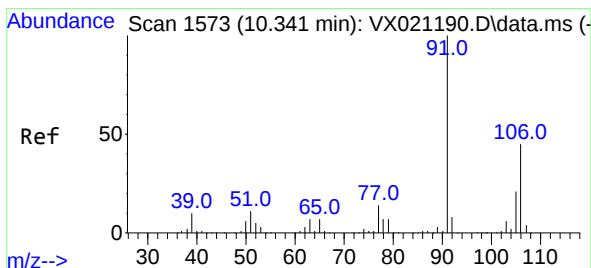
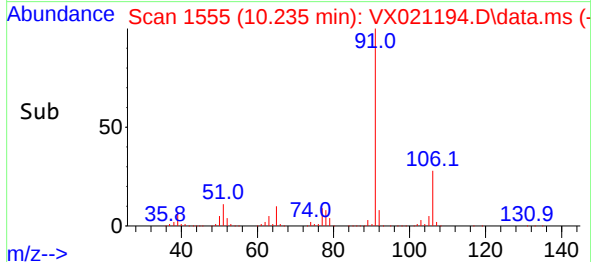
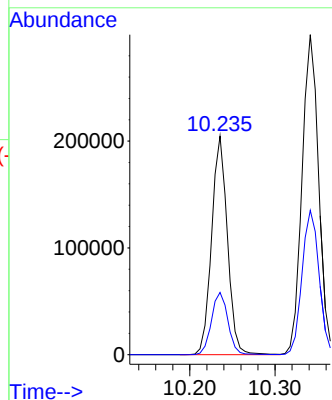
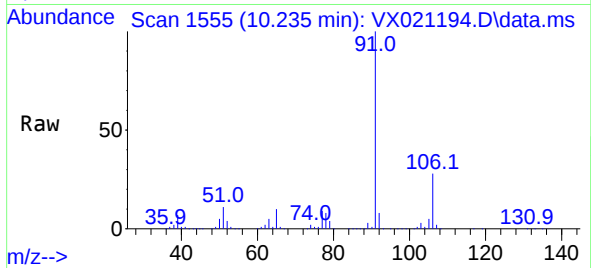
#67
Ethyl Benzene
Concen: 51.13 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 91 Resp: 263664
Ion Ratio Lower Upper
91 100
106 28.5 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

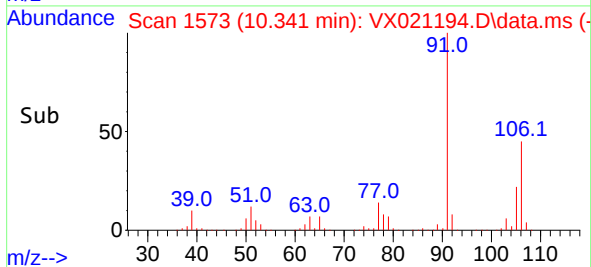
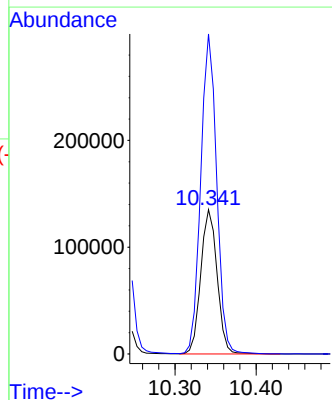
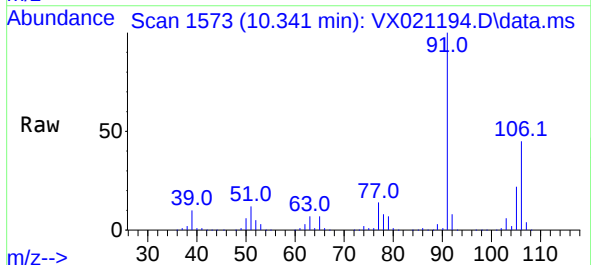
Manual Integrations
APPROVED

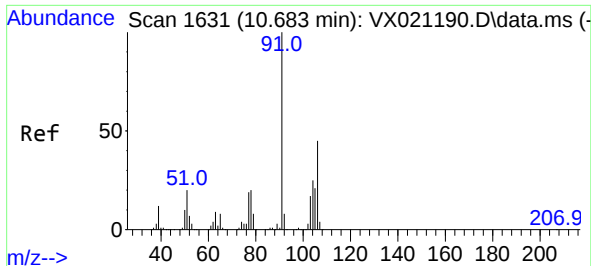
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3/16/2021 4:36:55 PM



#68
m/p-Xylenes
Concen: 102.39 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

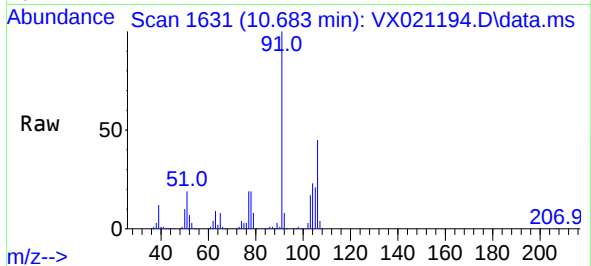
Tgt Ion: 106 Resp: 189183
Ion Ratio Lower Upper
106 100
91 215.9 162.8 244.2





#69
o-Xylene
Concen: 51.23 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

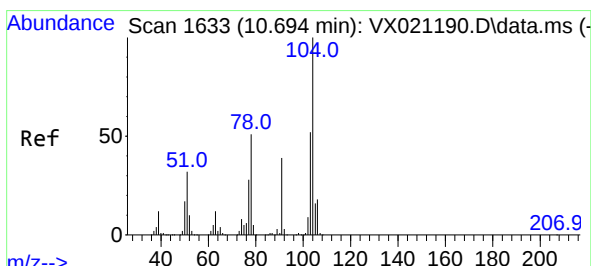
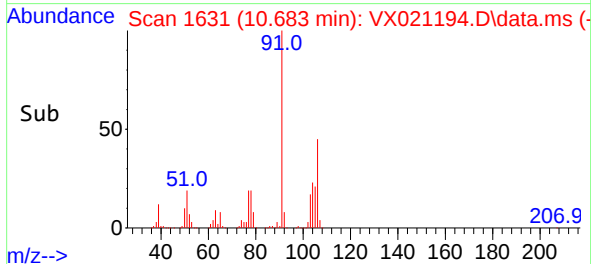
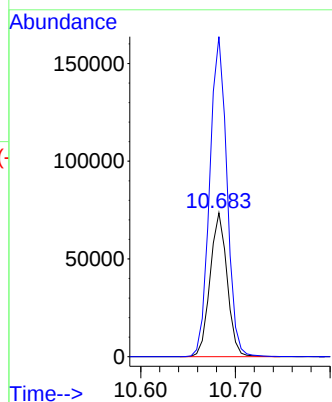
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



Tgt Ion:106 Resp: 91890
Ion Ratio Lower Upper
106 100
91 225.2 108.1 324.2

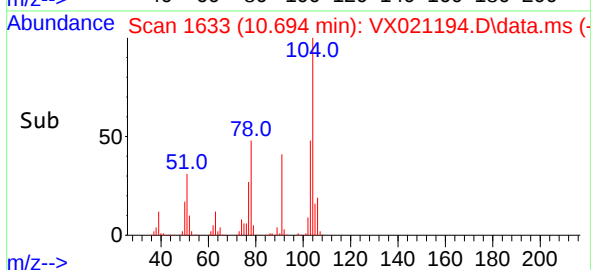
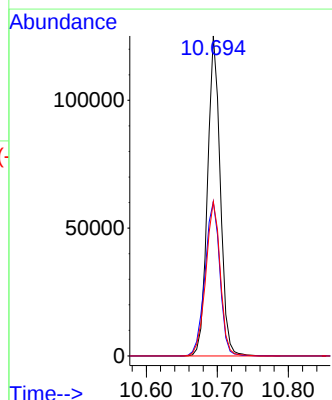
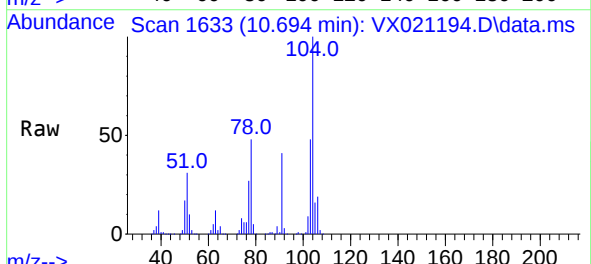
Manual Integrations
APPROVED

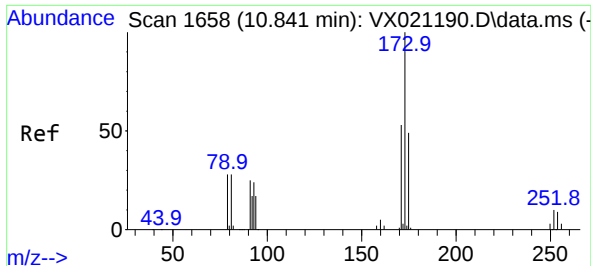
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3/16/2021 4:36:55 PM



#70
Styrene
Concen: 51.53 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion:104 Resp: 156740
Ion Ratio Lower Upper
104 100
78 56.3 40.0 60.0
103 54.7 43.4 65.0





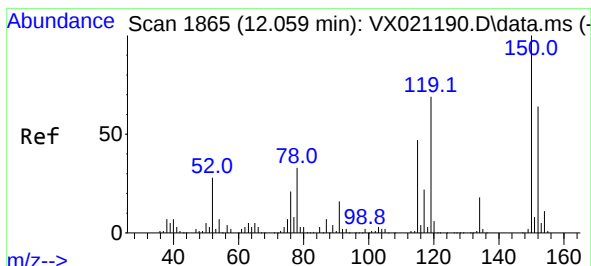
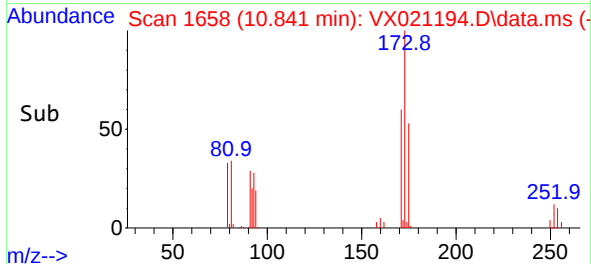
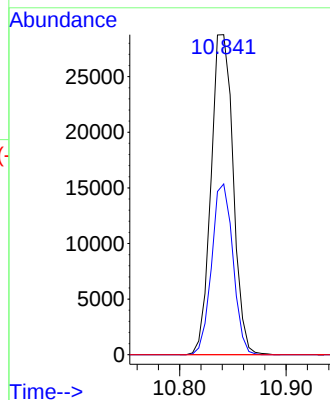
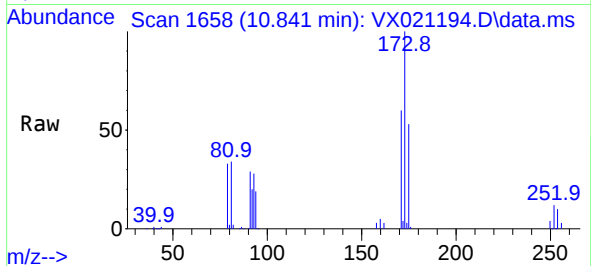
#71
Bromoform
Concen: 44.30 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion:173 Resp: 41509
Ion Ratio Lower Upper
173 100
175 51.3 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

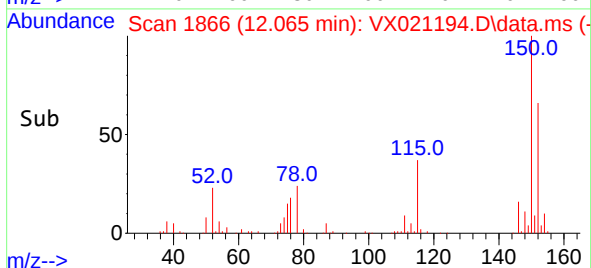
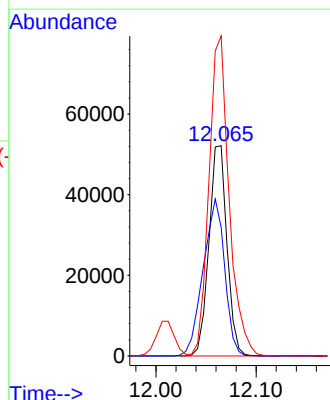
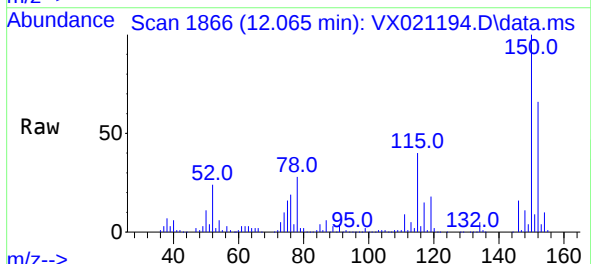
Manual Integrations
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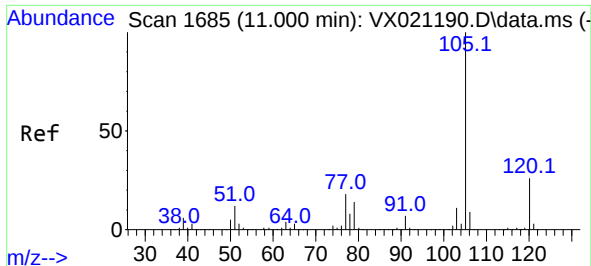
MMDadoda
3/16/2021 4:36:55 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion:152 Resp: 65291
Ion Ratio Lower Upper
152 100
115 88.7 41.1 123.3
150 169.9 0.0 349.0





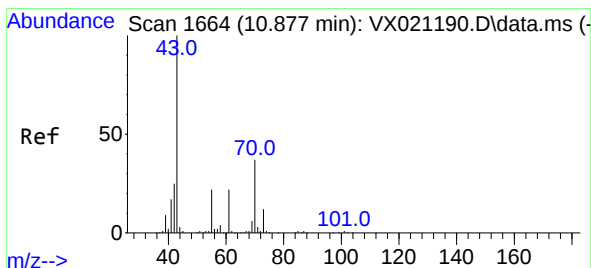
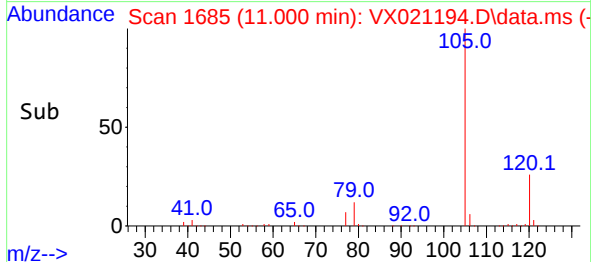
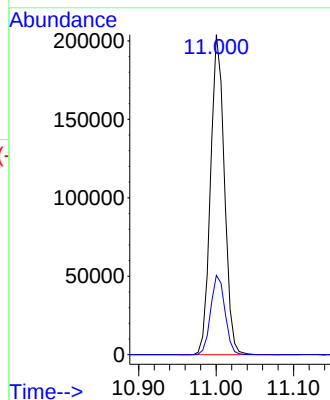
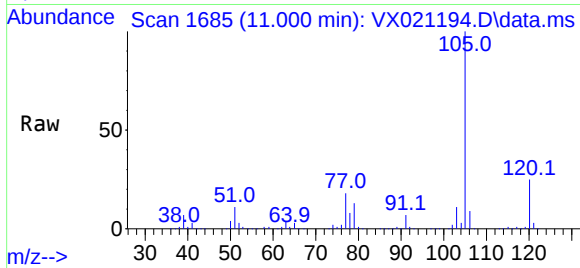
#73
Isopropylbenzene
Concen: 49.74 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 105 Resp: 252122
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

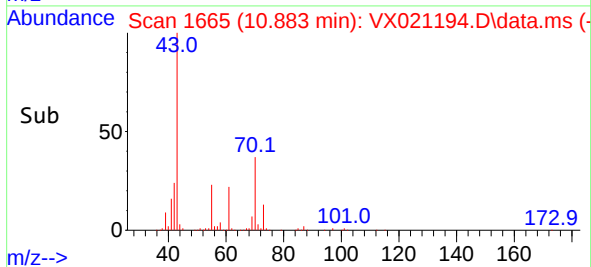
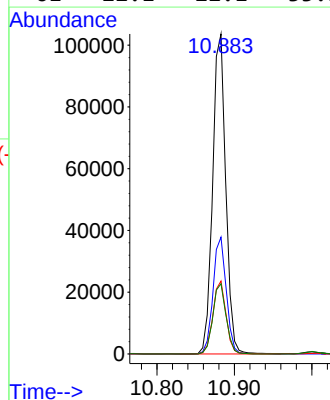
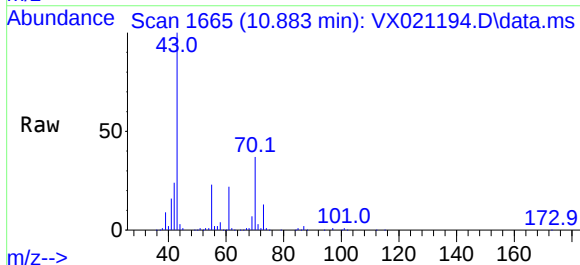
Manual Integrations
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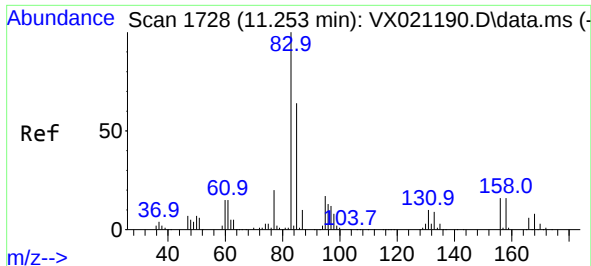
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3/16/2021 4:36:55 PM



#74
N-ethyl acetate
Concen: 50.41 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 43 Resp: 122040
Ion Ratio Lower Upper
43 100
70 36.8 39.0 58.6#
55 22.9 21.5 32.3
61 22.1 22.1 33.1





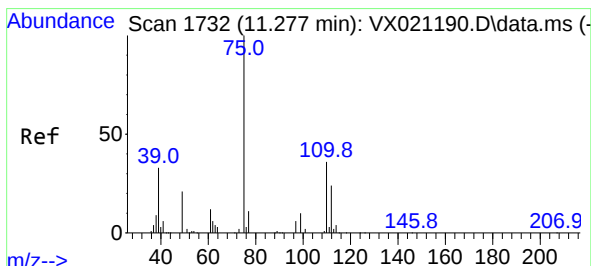
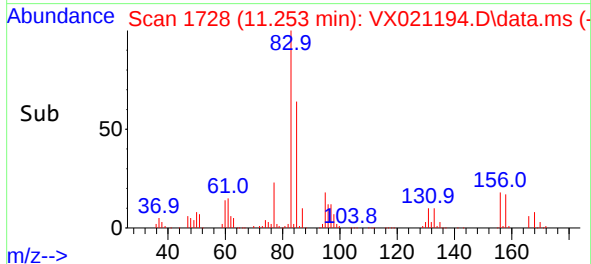
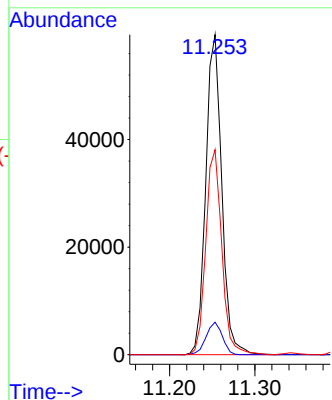
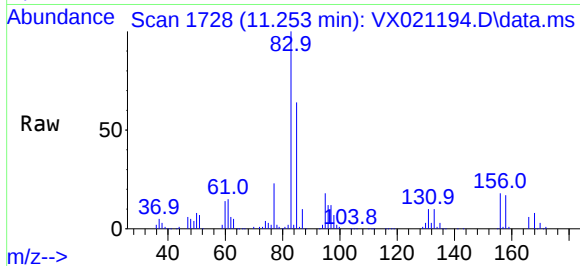
#75
1,1,2,2-Tetrachloroethane
Concen: 49.53 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 83 Resp: 77440
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

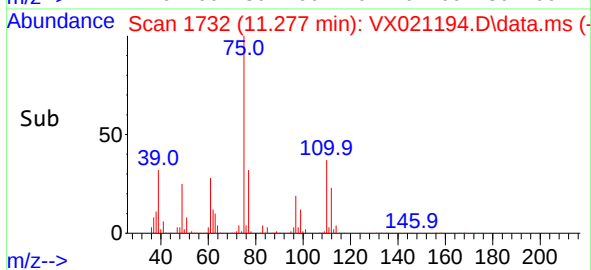
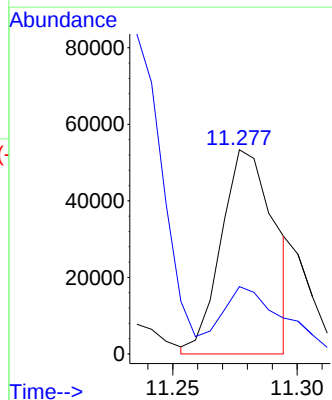
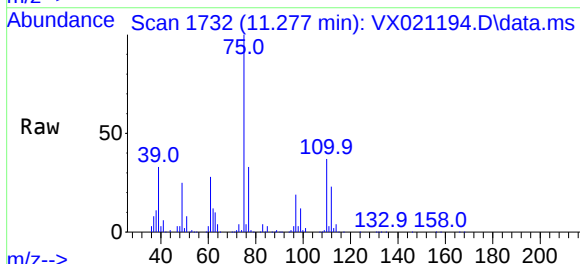
Manual Integrations
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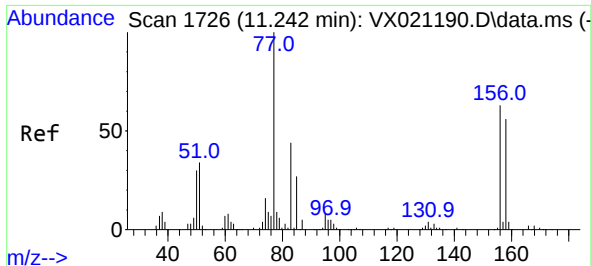
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#76
1,2,3-Trichloropropane
Concen: 49.08 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 75 Resp: 79460
Ion Ratio Lower Upper
75 100
77 39.3 19.1 57.5





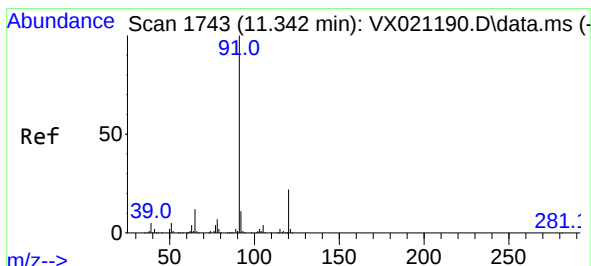
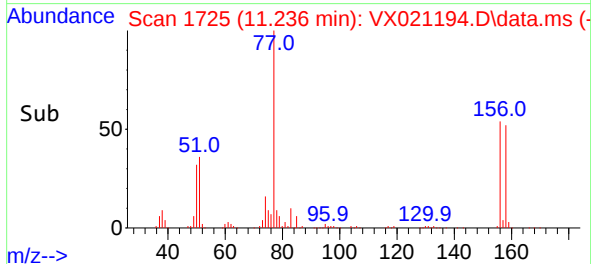
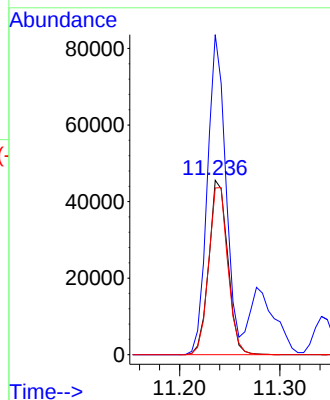
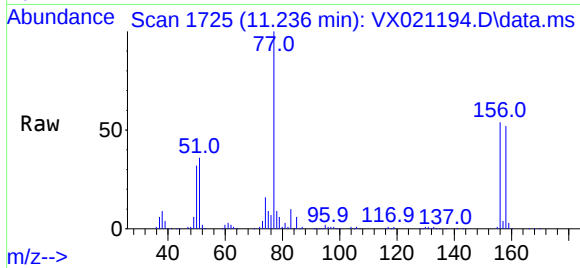
#77
Bromobenzene
Concen: 49.69 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion	Ratio	Lower	Upper
156	100		
77	177.6	82.8	248.6
158	97.1	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

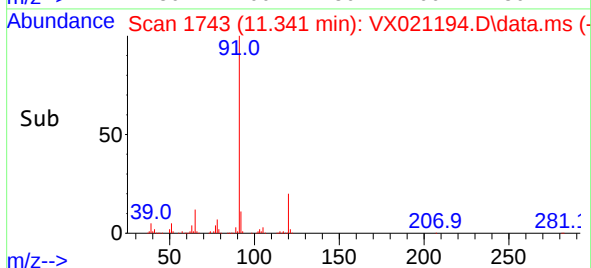
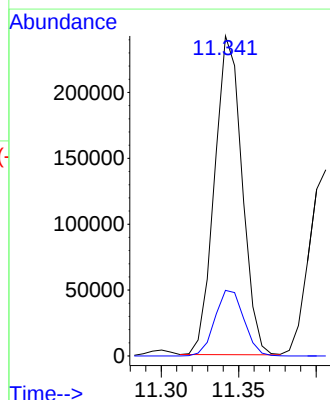
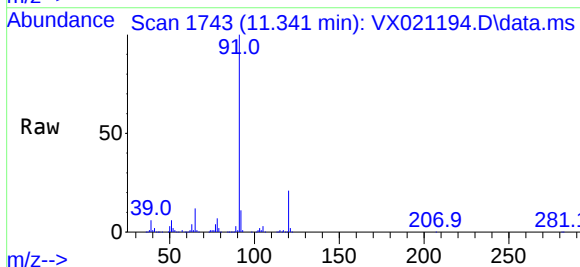
Manual Integrations
APPROVED

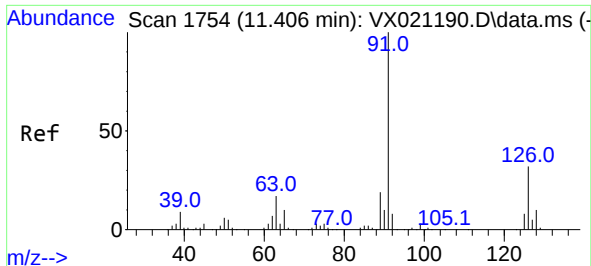
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#78
n-propylbenzene
Concen: 51.10 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.5	34.5





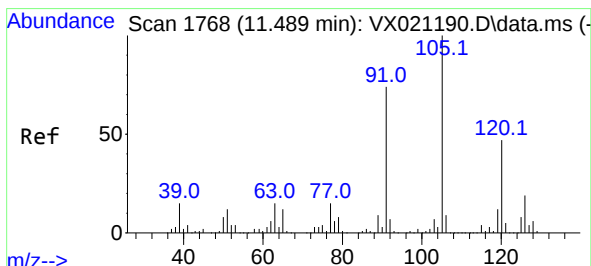
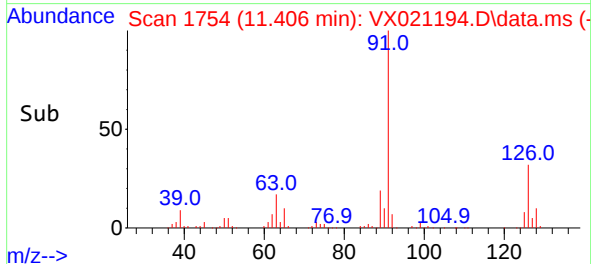
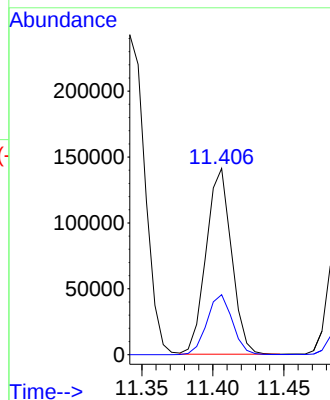
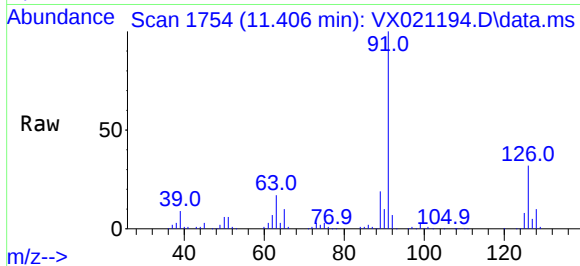
#79
2-Chlorotoluene
Concen: 49.55 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 91 Resp: 175028
Ion Ratio Lower Upper
91 100
126 32.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

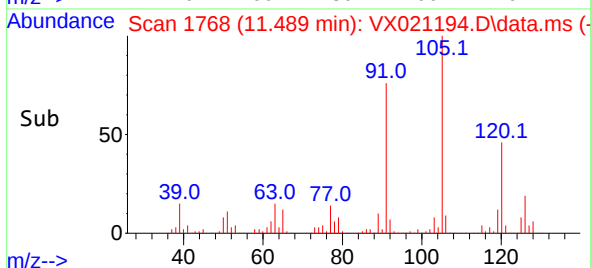
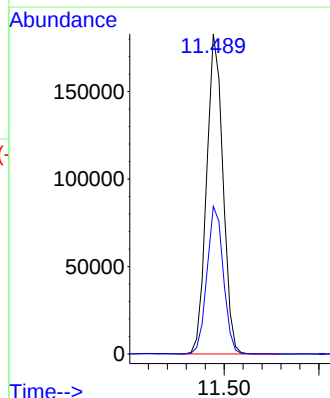
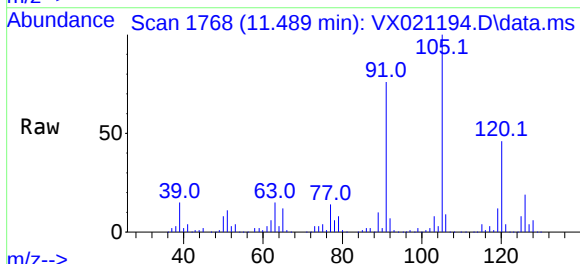
Manual Integrations
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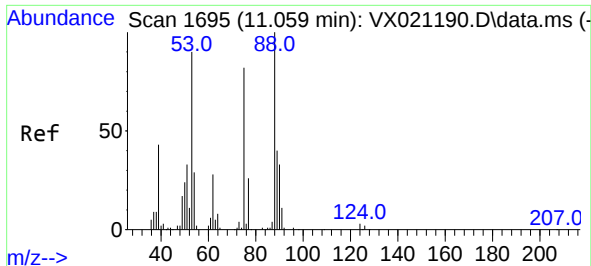
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#80
1,3,5-Trimethylbenzene
Concen: 51.30 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

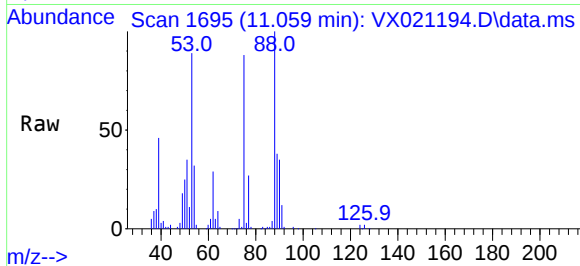
Tgt Ion: 105 Resp: 218254
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.56 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

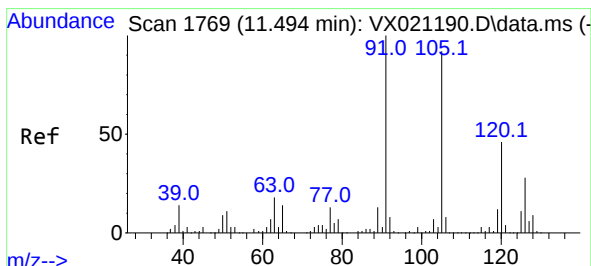
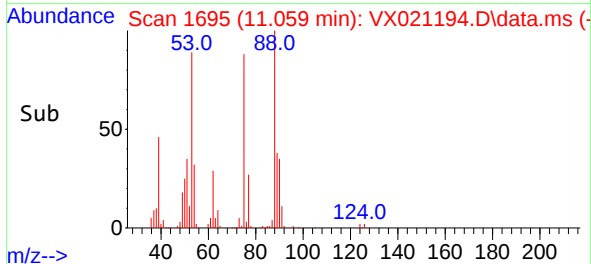
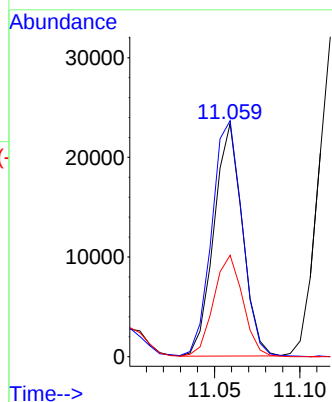
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



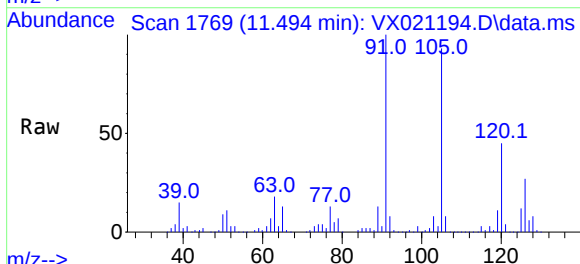
Tgt Ion: 75 Resp: 27126
Ion Ratio Lower Upper
75 100
53 108.5 74.5 111.7
89 44.9 37.9 56.9

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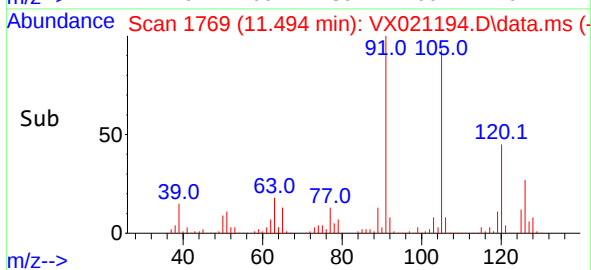
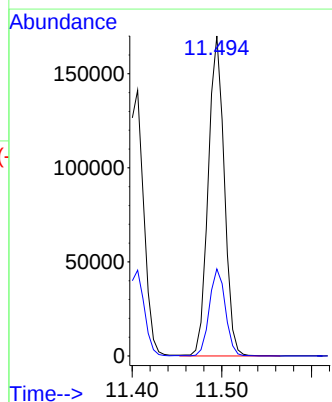
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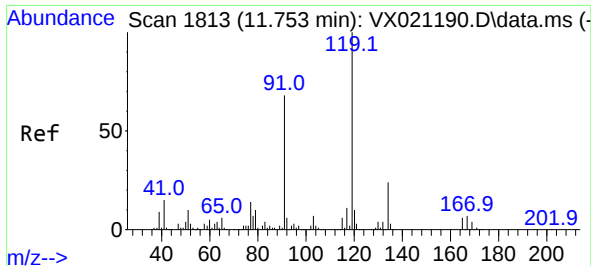


#82
4-Chlorotoluene
Concen: 51.06 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



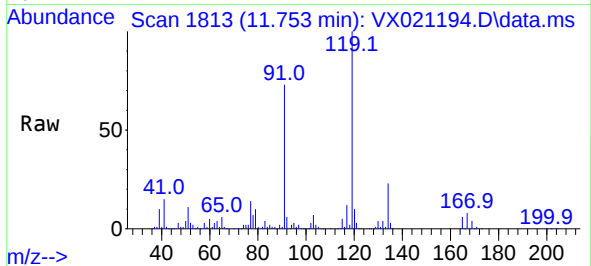
Tgt Ion: 91 Resp: 211080
Ion Ratio Lower Upper
91 100
126 27.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.78 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

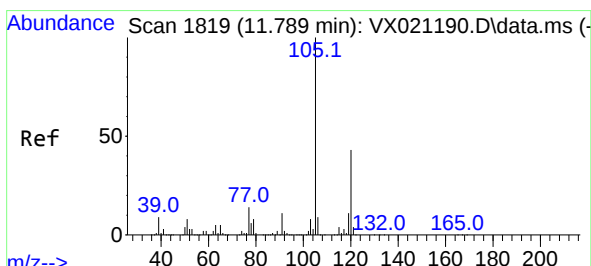
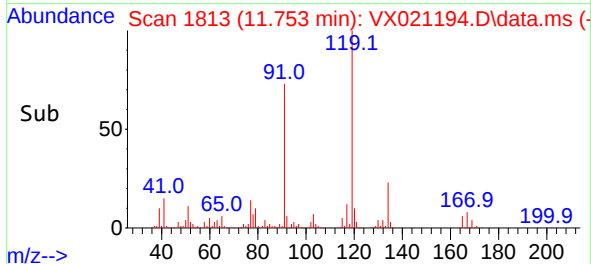
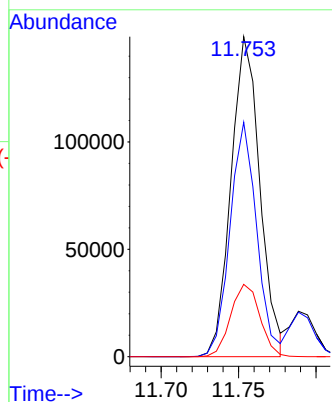
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



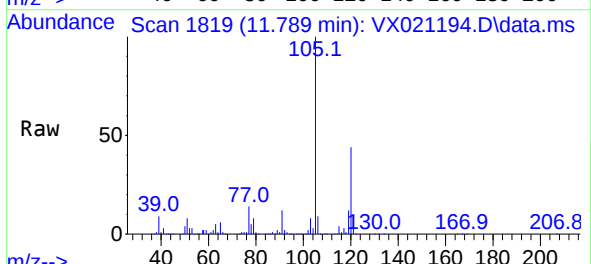
Tgt Ion:119 Resp: 193050
Ion Ratio Lower Upper
119 100
91 68.0 27.9 83.7
134 22.9 11.3 33.9

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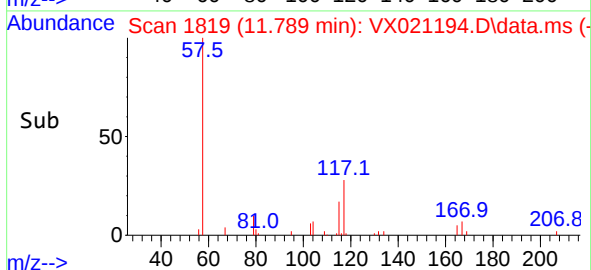
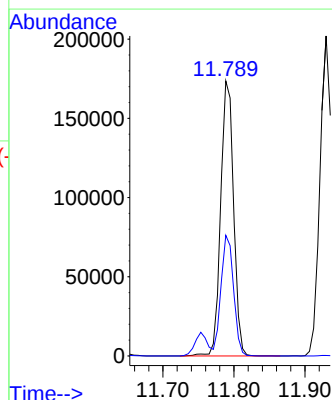
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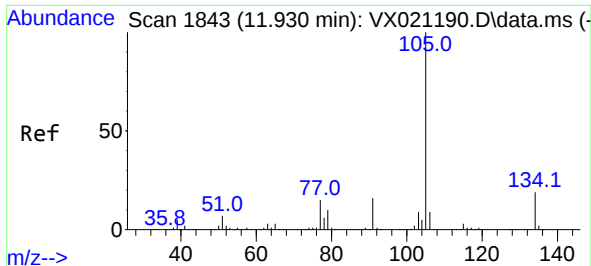


#84
1,2,4-Trimethylbenzene
Concen: 50.82 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

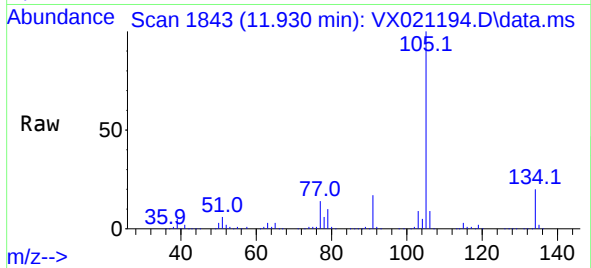


Tgt Ion:105 Resp: 217668
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.3

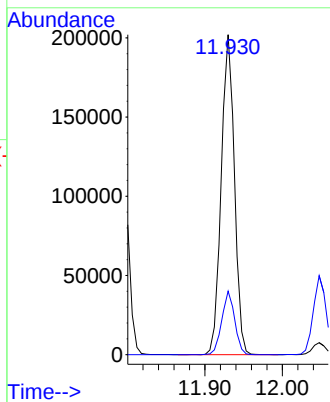
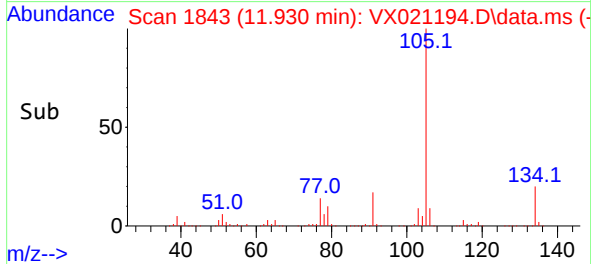




#85
sec-Butylbenzene
Concen: 50.77 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



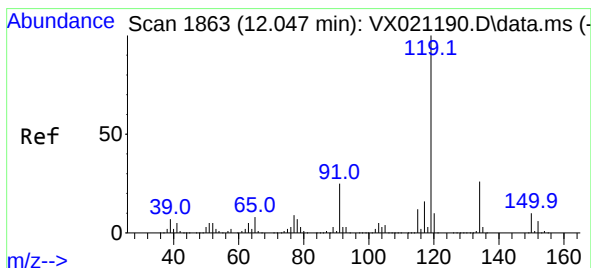
Tgt Ion:105 Resp: 239689
Ion Ratio Lower Upper
105 100
134 19.4 10.0 29.8



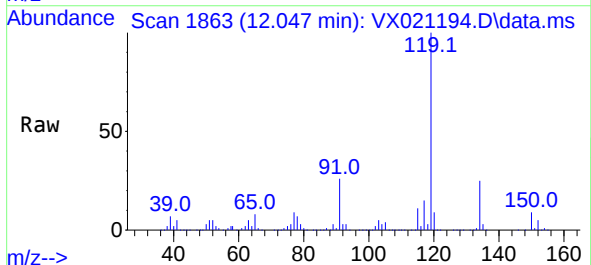
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

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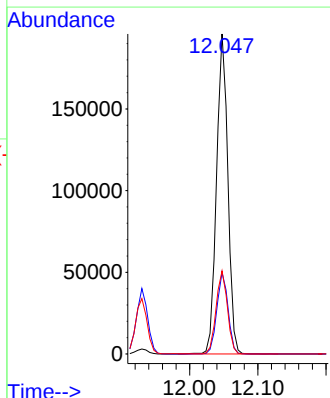
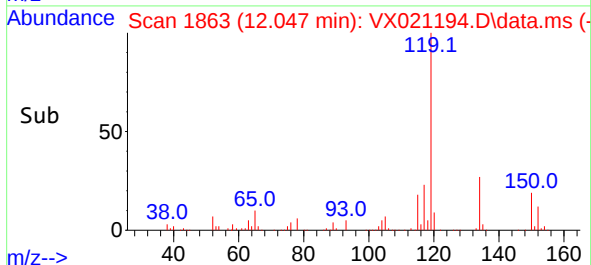
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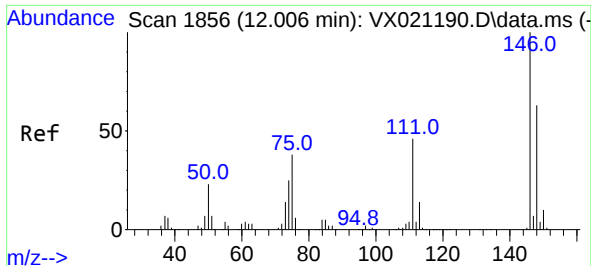


#86
p-Isopropyltoluene
Concen: 52.19 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



Tgt Ion:119 Resp: 226044
Ion Ratio Lower Upper
119 100
134 25.2 12.9 38.7
91 26.1 11.7 35.0





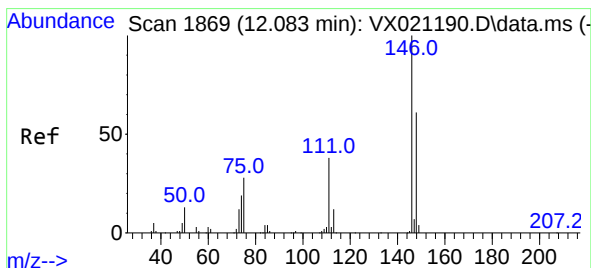
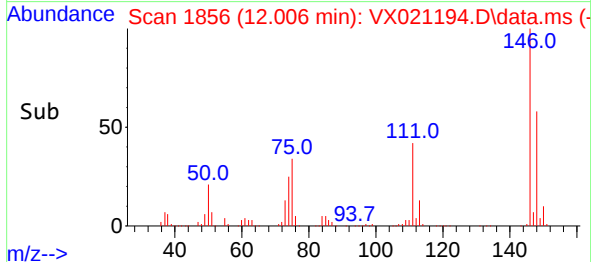
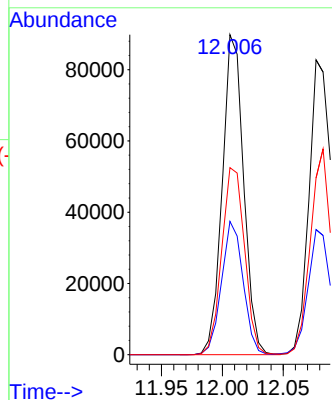
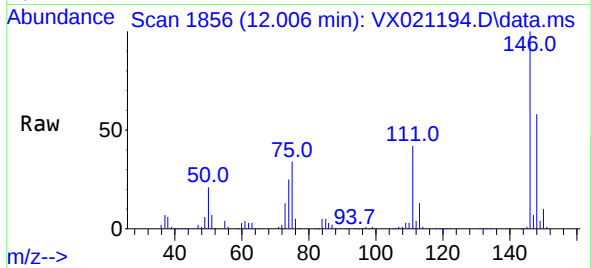
#87
1,3-Dichlorobenzene
Concen: 52.16 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion:146 Resp: 109780
Ion Ratio Lower Upper
146 100
111 42.1 20.2 60.5
148 62.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

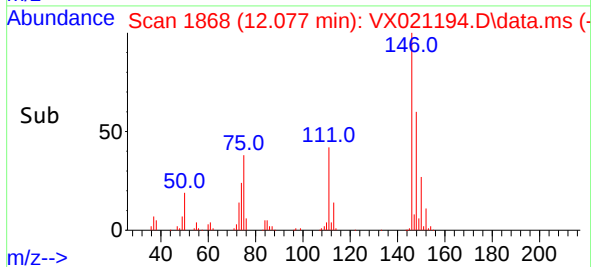
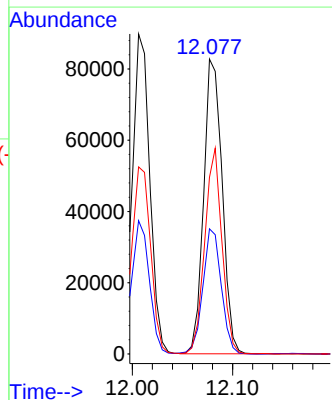
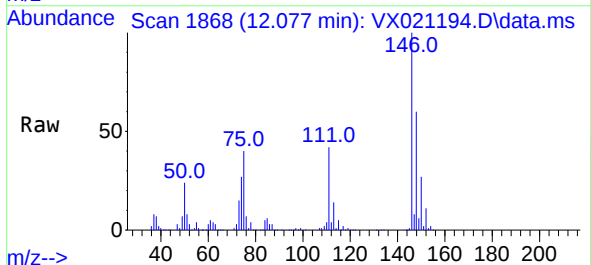
Manual Integrations
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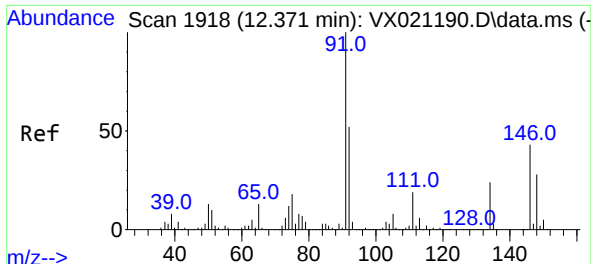
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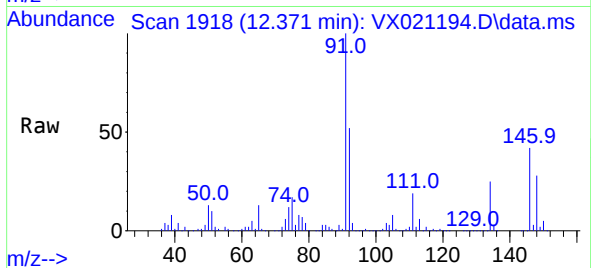
#88
1,4-Dichlorobenzene
Concen: 49.18 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion:146 Resp: 106405
Ion Ratio Lower Upper
146 100
111 42.4 19.6 58.8
148 64.9 31.6 95.0



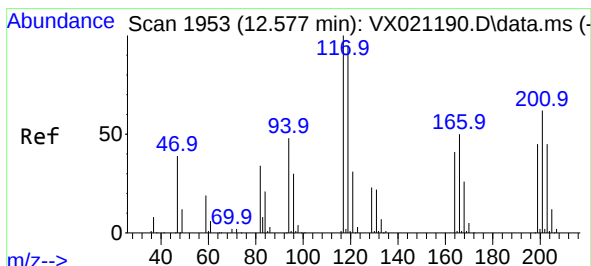
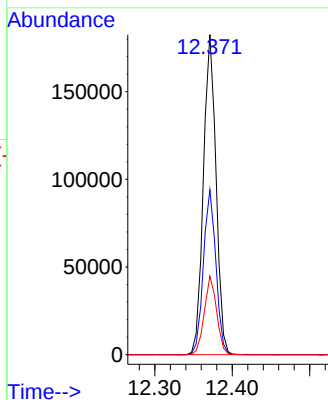
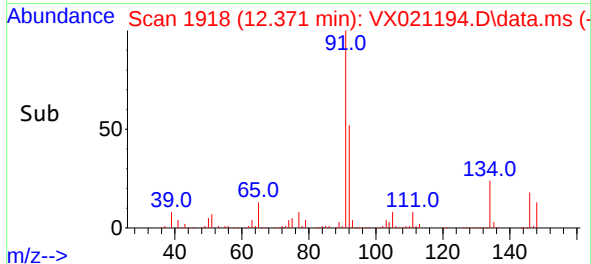


#89
n-Butylbenzene
Concen: 52.03 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

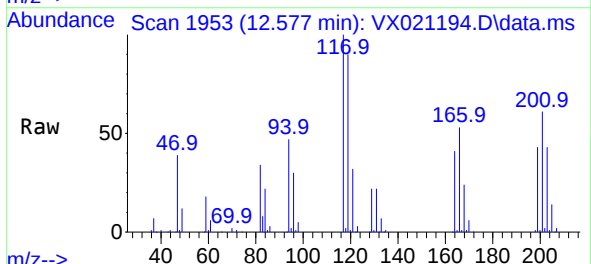


Tgt Ion: 91 Resp: 206642

Ion	Ratio	Lower	Upper
91	100		
92	51.0	27.4	82.0
134	24.0	13.2	39.5

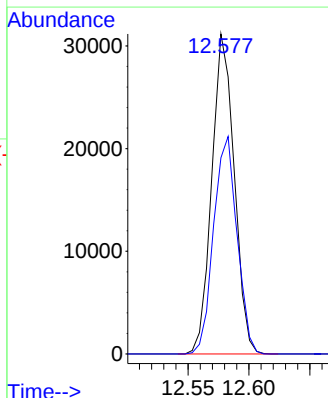
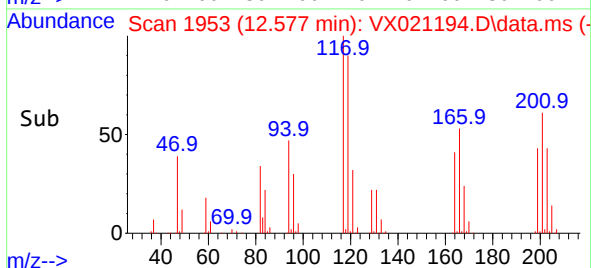


#90
Hexachloroethane
Concen: 50.10 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



Tgt Ion: 117 Resp: 40024

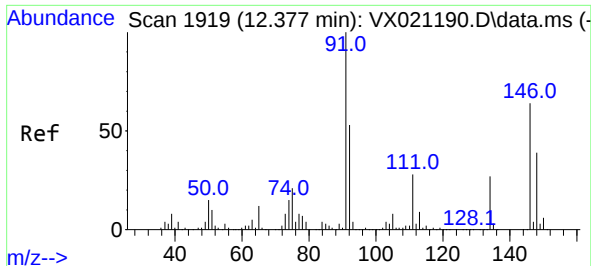
Ion	Ratio	Lower	Upper
117	100		
201	70.8	40.4	121.2



Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

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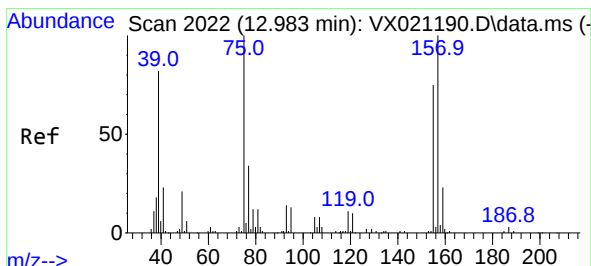
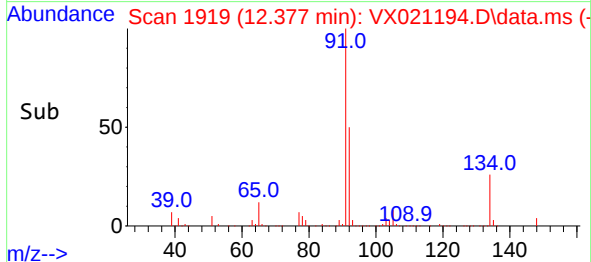
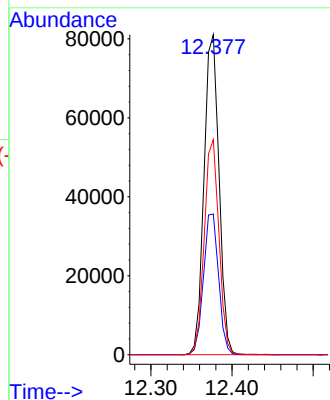
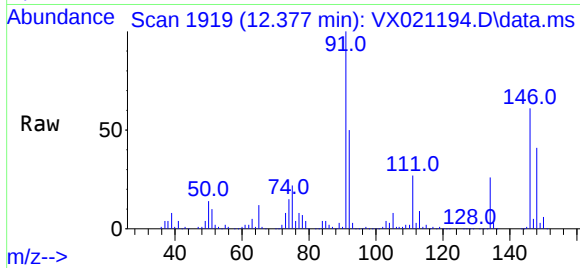
#91
1,2-Dichlorobenzene
Concen: 49.99 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

Tgt Ion: 146 Resp: 103878
Ion Ratio Lower Upper
146 100
111 44.3 20.8 62.2
148 65.7 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521

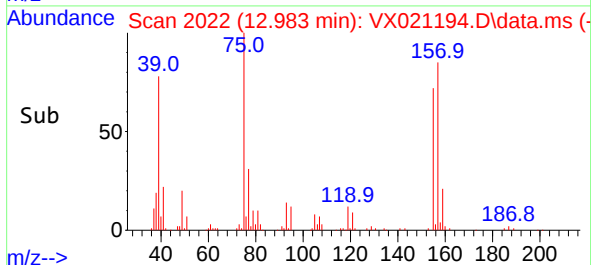
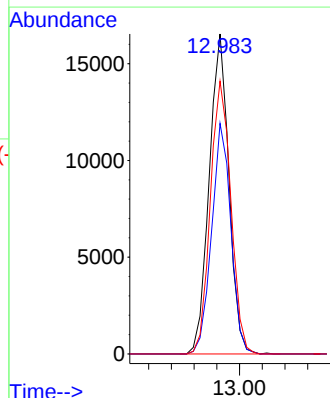
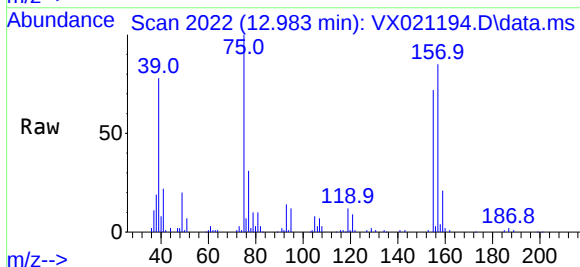
Manual Integrations
APPROVED

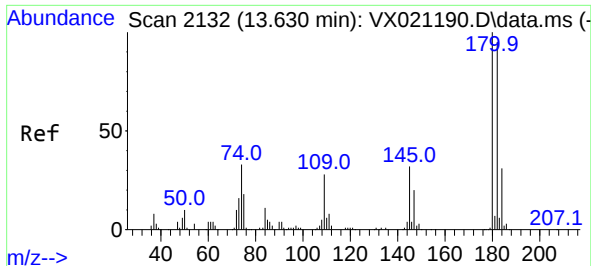
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.07 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

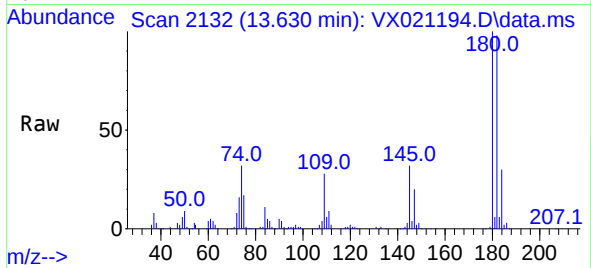
Tgt Ion: 75 Resp: 19859
Ion Ratio Lower Upper
75 100
155 70.5 45.3 135.9
157 88.9 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.40 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

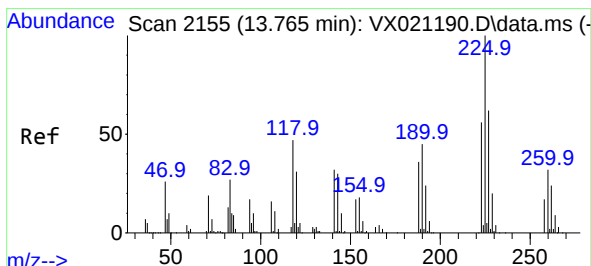
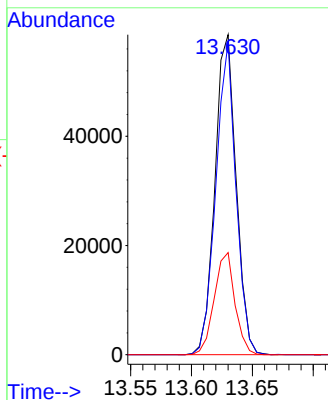
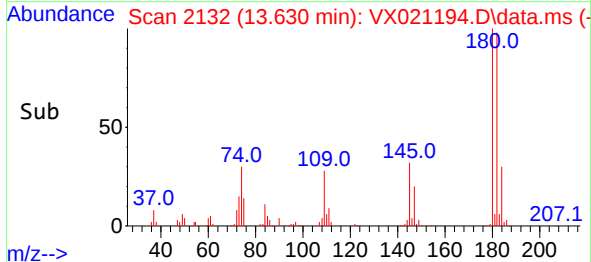
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



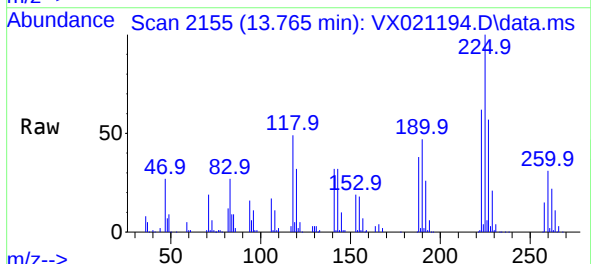
Tgt Ion:180 Resp: 71018
Ion Ratio Lower Upper
180 100
182 92.8 47.7 143.1
145 31.2 15.0 45.0

Manual Integrations
APPROVED

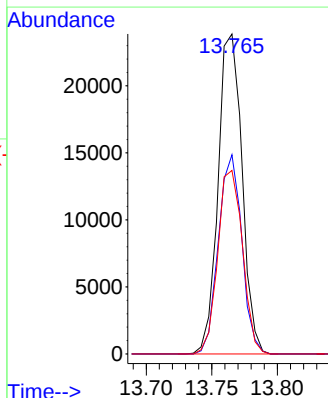
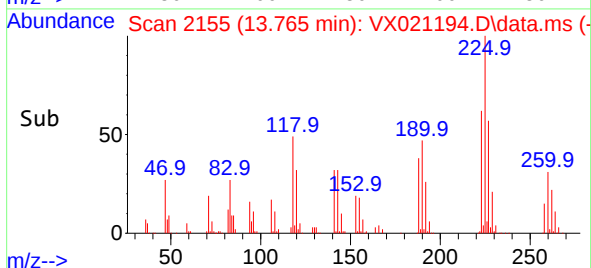
MMDadoda
3/16/2021 4:36:55 PM

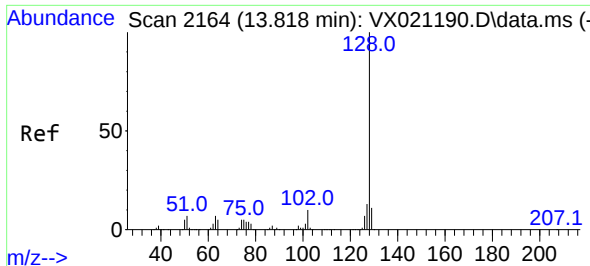


#94
Hexachlorobutadiene
Concen: 53.02 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



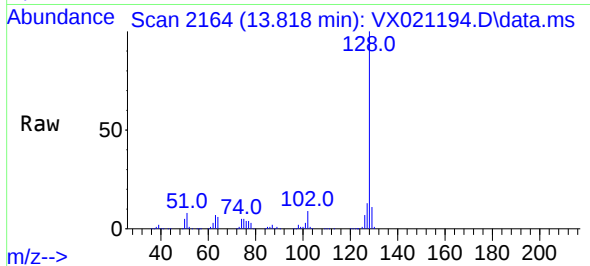
Tgt Ion:225 Resp: 30281
Ion Ratio Lower Upper
225 100
223 60.8 31.1 93.2
227 59.3 31.6 95.0





#95
Naphthalene
Concen: 46.72 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13

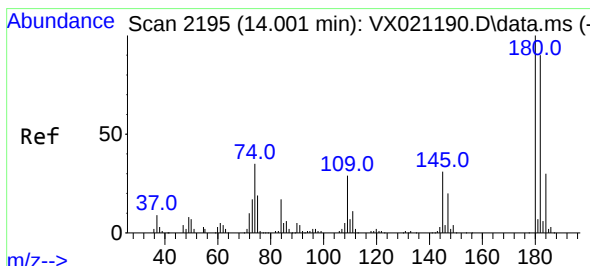
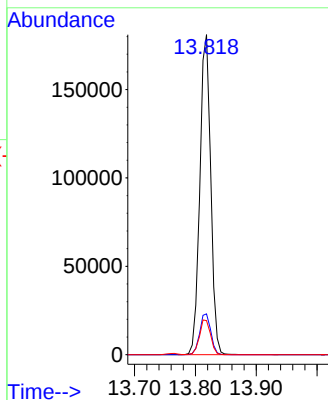
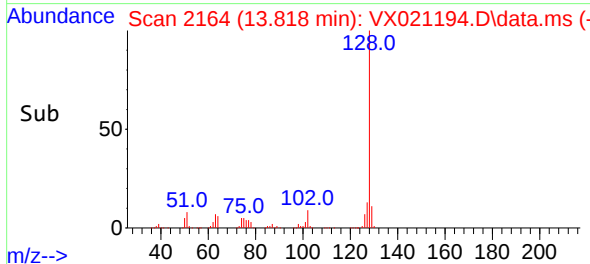
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031521



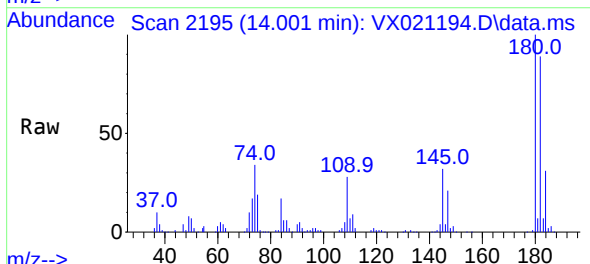
Tgt Ion:128 Resp: 224310
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/16/2021 4:36:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.01 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021194.D
Acq: 15 Mar 2021 12:13



Tgt Ion:180 Resp: 67486
Ion Ratio Lower Upper
180 100
182 97.8 47.6 142.9
145 34.1 16.1 48.3

