

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021213.D
 Acq On : 15 Mar 2021 20:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 16 03:06:29 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	5.635	168	76429	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	132431	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	123248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	61128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	66197	50.79	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.58%			
35) Dibromofluoromethane	5.464	113	45570	50.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.02%			
50) Toluene-d8	8.694	98	163457	49.94	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.88%			
62) 4-Bromofluorobenzene	11.118	95	64559	51.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.52%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	49344	50.30	ug/l	99
3) Chloromethane	1.317	50	49879	50.21	ug/l	99
4) Vinyl Chloride	1.399	62	50184	51.42	ug/l	100
5) Bromomethane	1.622	94	28518	50.72	ug/l	99
6) Chloroethane	1.711	64	30248	52.24	ug/l	98
7) Trichlorofluoromethane	1.917	101	79793	52.57	ug/l	94
8) Diethyl Ether	2.170	74	26704	51.83	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.364	101	42488	51.30	ug/l	94
10) Methyl Iodide	2.493	142	55368	49.87	ug/l #	88
11) Tert butyl alcohol	3.017	59	53764	236.84	ug/l	97
12) 1,1-Dichloroethene	2.352	96	41311	50.23	ug/l	84
13) Acrolein	2.275	56	33507	240.19	ug/l	99
14) Allyl chloride	2.711	41	86762	48.32	ug/l #	88
15) Acrylonitrile	3.117	53	134844	269.36	ug/l	96
16) Acetone	2.423	43	124876	238.38	ug/l #	87
17) Carbon Disulfide	2.552	76	121127	49.78	ug/l	100
18) Methyl Acetate	2.752	43	65742	51.82	ug/l #	88
19) Methyl tert-butyl Ether	3.170	73	161007	51.47	ug/l	97
20) Methylene Chloride	2.834	84	49340	49.89	ug/l #	82
21) trans-1,2-Dichloroethene	3.140	96	47030	52.05	ug/l	90
22) Diisopropyl ether	3.829	45	172689	52.61	ug/l	96
23) Vinyl Acetate	3.787	43	766570	267.09	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	92674	52.38	ug/l	97
25) 2-Butanone	4.635	43	196249	260.40	ug/l	89
26) 2,2-Dichloropropane	4.552	77	73012	45.38	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	54007	52.26	ug/l	89
28) Bromochloromethane	4.982	49	45000	50.94	ug/l #	81
29) Tetrahydrofuran	5.088	42	128384	264.10	ug/l #	85
30) Chloroform	5.176	83	95730	51.95	ug/l	97
31) Cyclohexane	5.546	56	81284	49.30	ug/l	92
32) 1,1,1-Trichloroethane	5.464	97	84294	51.67	ug/l	94
36) 1,1-Dichloropropene	5.770	75	69963	50.41	ug/l	96
37) Ethyl Acetate	4.793	43	77269	50.54	ug/l #	93
38) Carbon Tetrachloride	5.752	117	75333	49.43	ug/l	96
39) Methylcyclohexane	7.441	83	77081	49.45	ug/l	92
40) Benzene	6.111	78	198716	51.22	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	45075	51.14	ug/l #	88
42) 1,2-Dichloroethane	6.158	62	85529	51.82	ug/l	93
43) Isopropyl Acetate	6.411	43	130586	50.92	ug/l #	90
44) Trichloroethene	7.188	130	51021	49.50	ug/l	98
45) 1,2-Dichloropropane	7.488	63	53680	51.19	ug/l	97
46) Dibromomethane	7.635	93	37725	51.64	ug/l	92
47) Bromodichloromethane	7.876	83	79077	51.63	ug/l	98
48) Methyl methacrylate	7.747	41	69685	52.82	ug/l #	81
49) 1,4-Dioxane	7.711	88	21097	947.63	ug/l #	85
51) 4-Methyl-2-Pentanone	8.617	43	397658	271.97	ug/l	88
52) Toluene	8.765	92	120314	51.43	ug/l	98
53) t-1,3-Dichloropropene	9.023	75	80205	50.55	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	86120	50.95	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	49091	50.88	ug/l	96
56) Ethyl methacrylate	9.159	69	80574	53.77	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	87587	52.47	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	211522	281.38	ug/l	94
59) 2-Hexanone	9.470	43	298136	270.90	ug/l	85
60) Dibromochloromethane	9.565	129	56382	51.15	ug/l	98
61) 1,2-Dibromoethane	9.653	107	53750	53.10	ug/l	98
64) Tetrachloroethene	9.318	164	50527	47.34	ug/l	94
65) Chlorobenzene	10.118	112	129495	50.66	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.206	131	48446	48.08	ug/l	99
67) Ethyl Benzene	10.235	91	240106	50.67	ug/l	98
68) m/p-Xylenes	10.341	106	171497	101.01	ug/l	93
69) o-Xylene	10.682	106	84865	51.49	ug/l	95
70) Styrene	10.694	104	143843	51.47	ug/l	95
71) Bromoform	10.841	173	39749	46.11	ug/l #	98
73) Isopropylbenzene	11.000	105	227716	47.98	ug/l	100
74) N-amyl acetate	10.882	43	115240	50.85	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	74381	50.81	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	76653m	50.57	ug/l	
77) Bromobenzene	11.235	156	54325	48.13	ug/l	91
78) n-propylbenzene	11.341	91	271368	49.68	ug/l	97
79) 2-Chlorotoluene	11.406	91	161394	48.80	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	195152	48.99	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	23916	44.78	ug/l #	84
82) 4-Chlorotoluene	11.494	91	191952	49.59	ug/l	96
83) tert-Butylbenzene	11.753	119	180986	49.85	ug/l	90
84) 1,2,4-Trimethylbenzene	11.788	105	198865	49.59	ug/l	97
85) sec-Butylbenzene	11.930	105	219745	49.72	ug/l	100
86) p-Isopropyltoluene	12.047	119	200474	49.44	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	97722	49.60	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	96576	47.68	ug/l	97
89) n-Butylbenzene	12.371	91	184109	49.51	ug/l	96
90) Hexachloroethane	12.577	117	36173	48.36	ug/l	95
91) 1,2-Dichlorobenzene	12.377	146	97170	49.95	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	19133	50.50	ug/l	79
93) 1,2,4-Trichlorobenzene	13.624	180	62794	50.43	ug/l	98
94) Hexachlorobutadiene	13.765	225	25877	48.40	ug/l	96
95) Naphthalene	13.818	128	215576	47.92	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	61763	45.97	ug/l	99

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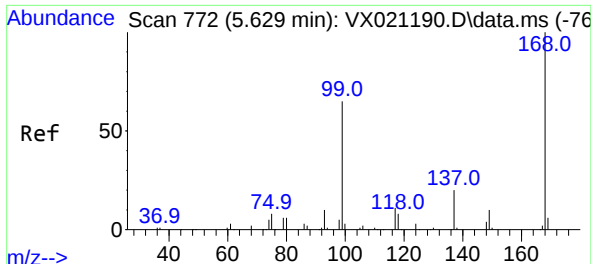
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



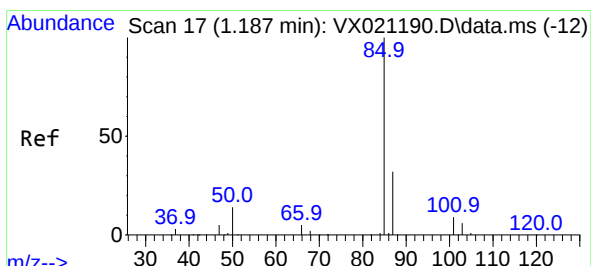
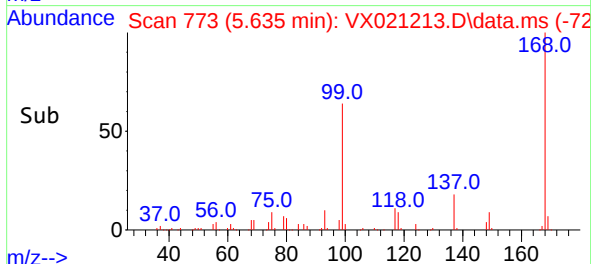
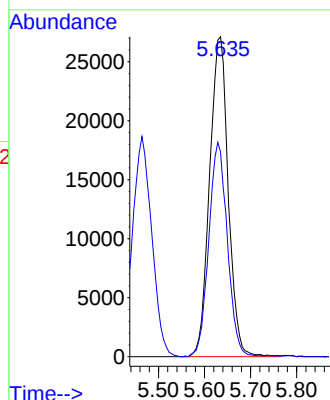
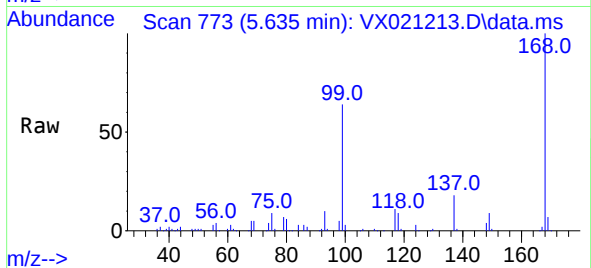
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 168 Resp: 76429
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.6

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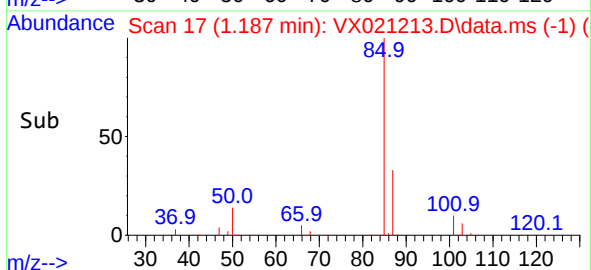
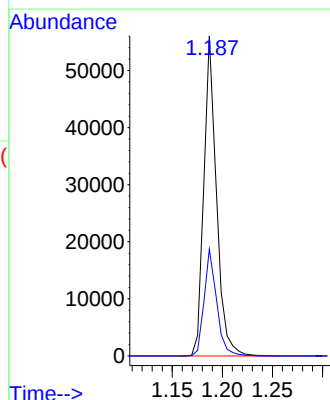
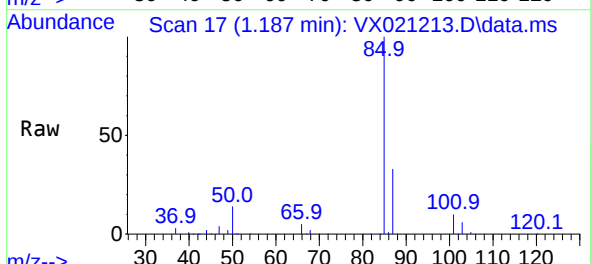
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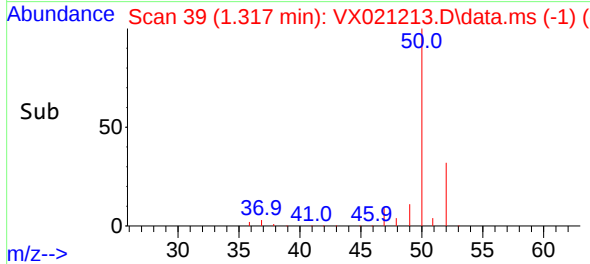
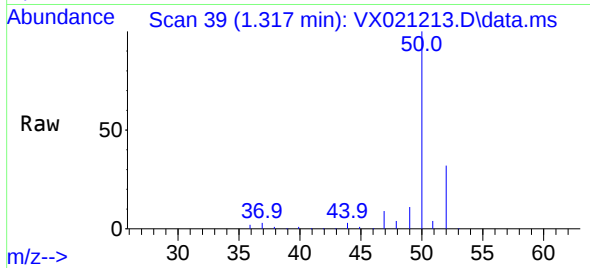
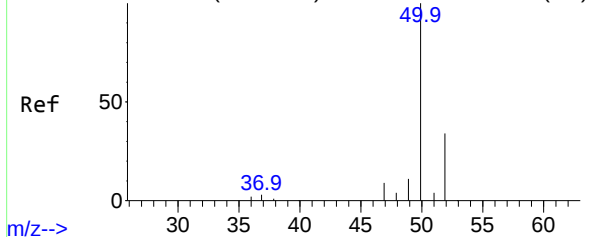


#2
Dichlorodifluoromethane
Concen: 50.30 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 85 Resp: 49344
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.2

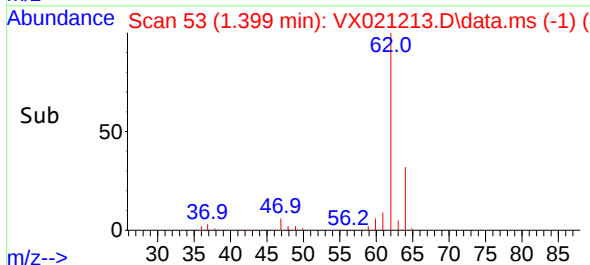
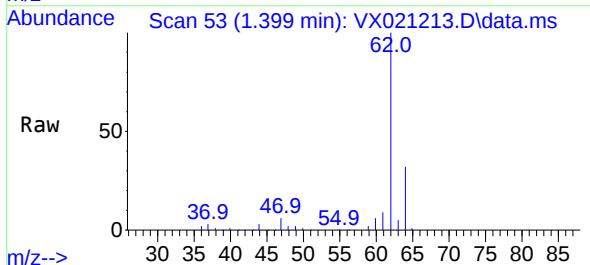
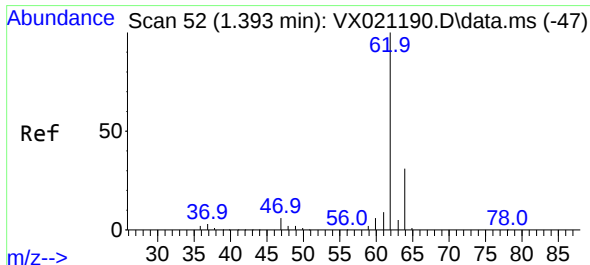
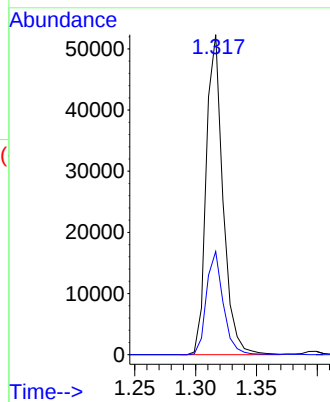


Abundance Scan 39 (1.317 min): VX021190.D\data.ms (-34)



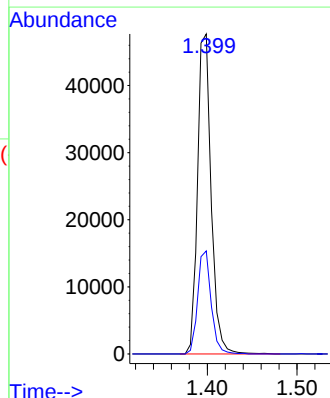
#3
Chloromethane
Concen: 50.21 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 50 Resp: 49879
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6



#4
Vinyl Chloride
Concen: 51.42 ug/l
RT: 1.399 min Scan# 53
Delta R.T. 0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

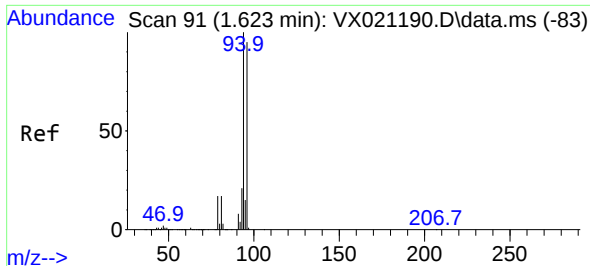
Tgt Ion: 62 Resp: 50184
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5



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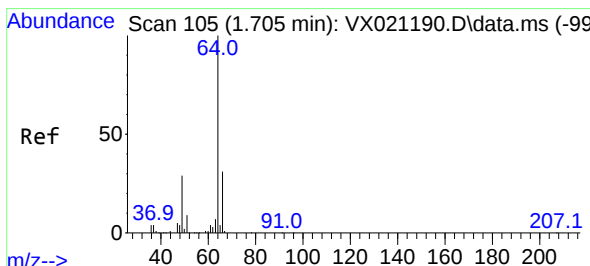
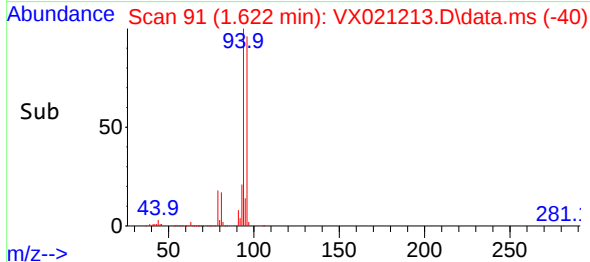
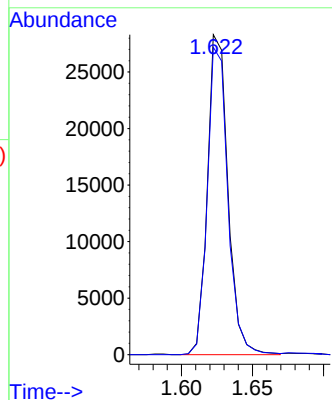
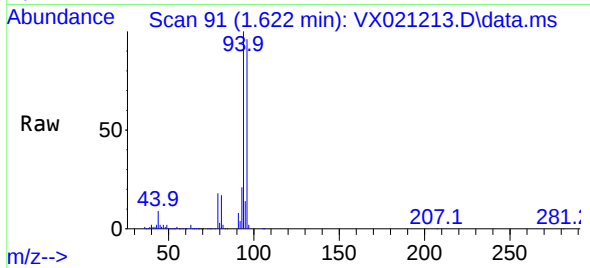
#5
Bromomethane
Concen: 50.72 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 94 Resp: 28518
Ion Ratio Lower Upper
94 100
96 96.0 76.4 114.6

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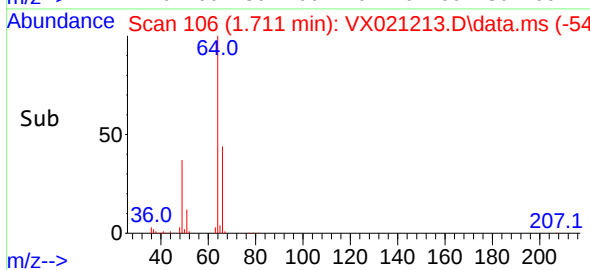
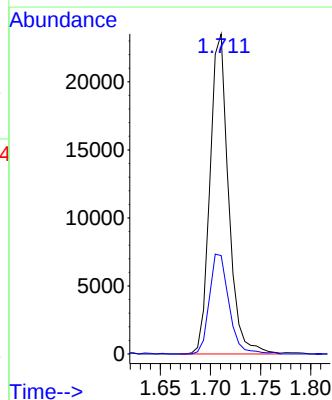
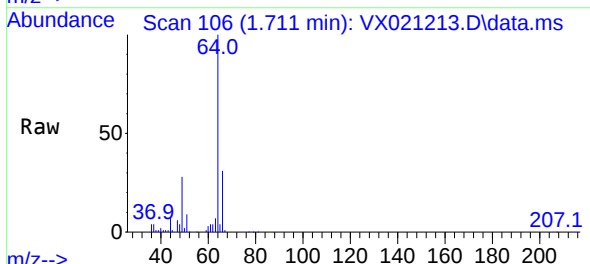
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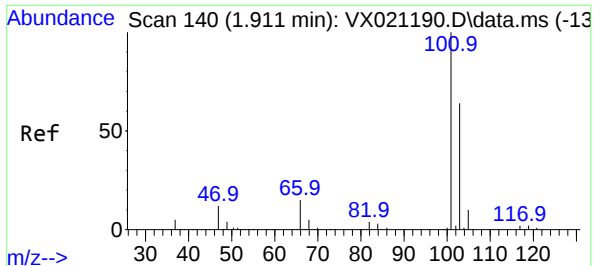
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#6
Chloroethane
Concen: 52.24 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 64 Resp: 30248
Ion Ratio Lower Upper
64 100
66 30.8 25.4 38.0





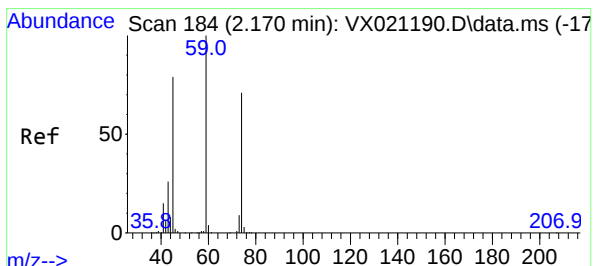
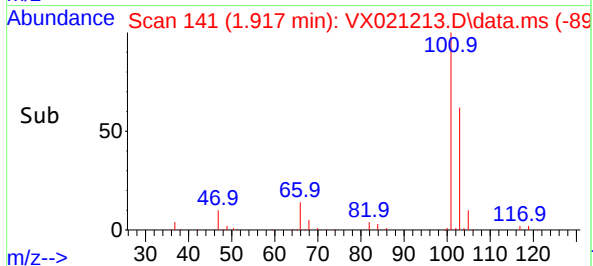
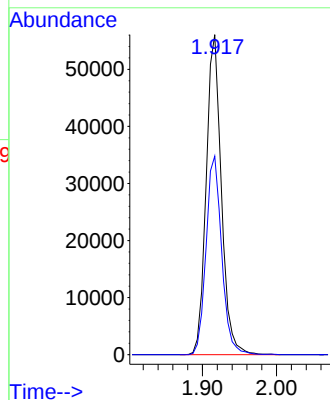
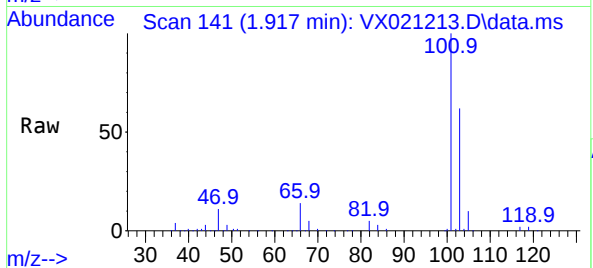
#7
Trichlorofluoromethane
Concen: 52.57 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion:101 Resp: 79793
Ion Ratio Lower Upper
101 100
103 62.0 53.2 79.8

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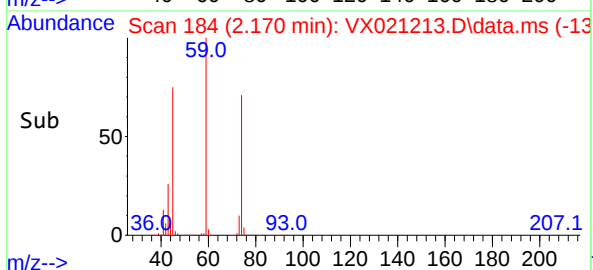
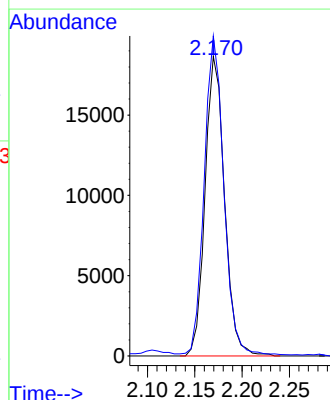
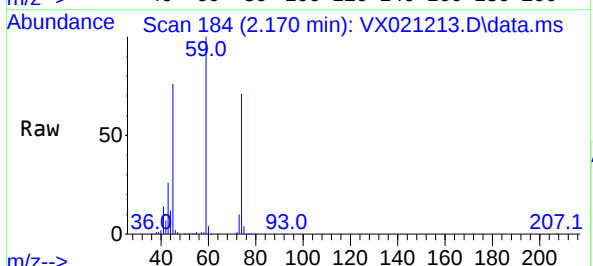
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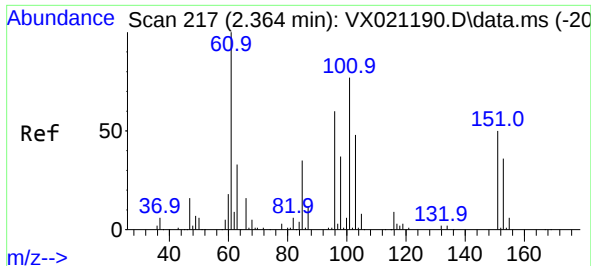
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#8
Diethyl Ether
Concen: 51.83 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 74 Resp: 26704
Ion Ratio Lower Upper
74 100
45 106.9 44.5 133.5





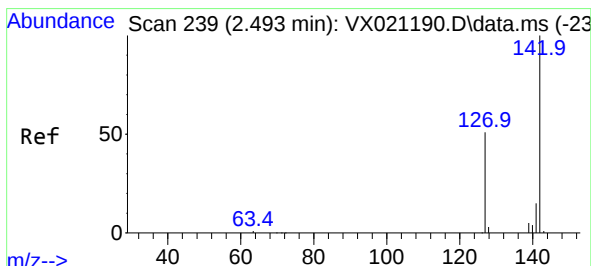
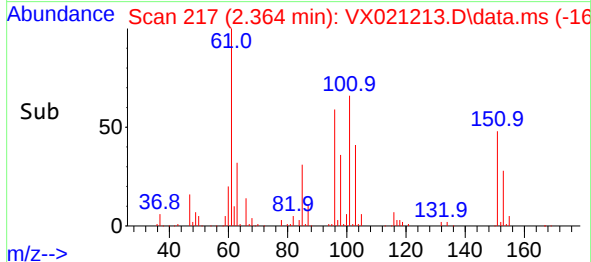
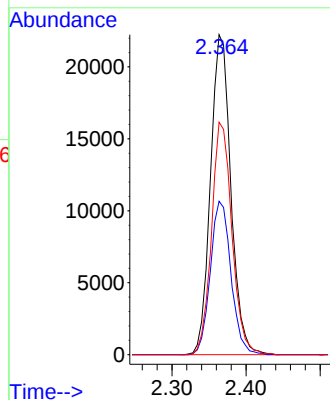
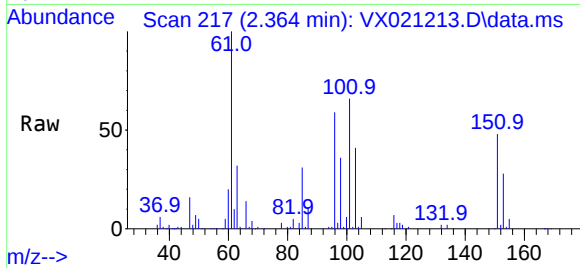
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1,1,2-Trichlorotrifluoroethane
Concen: 51.30 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion:	101	Resp:	42488
Ion	Ratio	Lower	Upper
101	100		
85	48.5	34.9	52.3
151	72.7	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

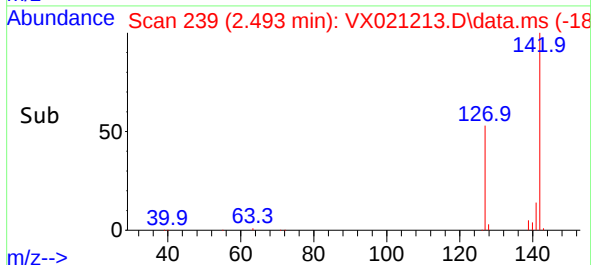
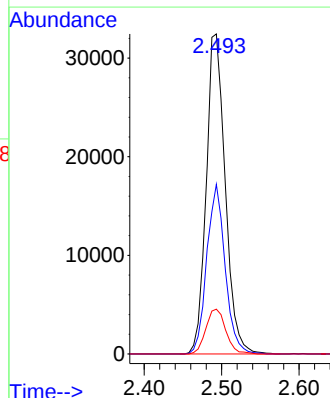
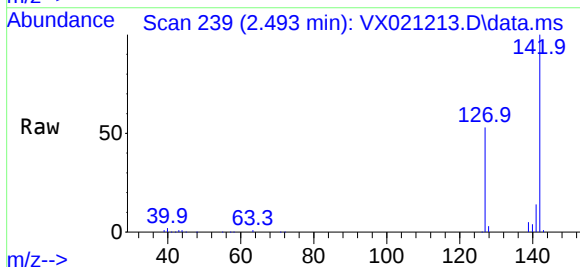
Manual Integrations
APPROVED

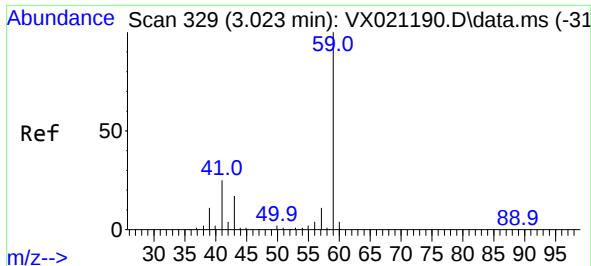
MMDadoda
3/16/2021 4:37:11 PM



#10
Methyl Iodide
Concen: 49.87 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion:	142	Resp:	55368
Ion	Ratio	Lower	Upper
142	100		
127	51.1	33.3	49.9#
141	14.7	11.4	17.0





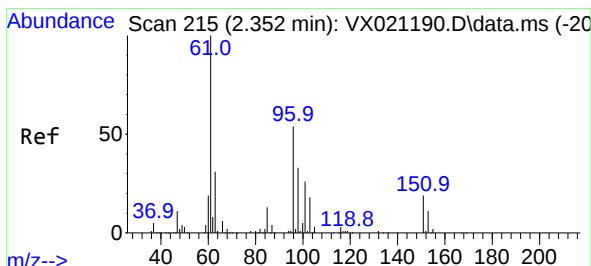
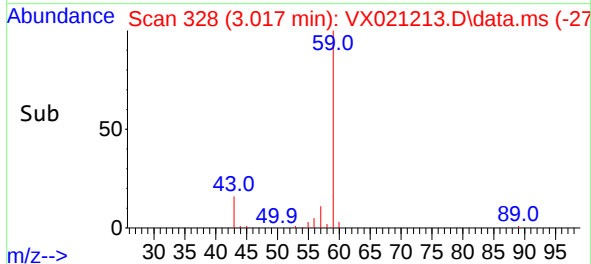
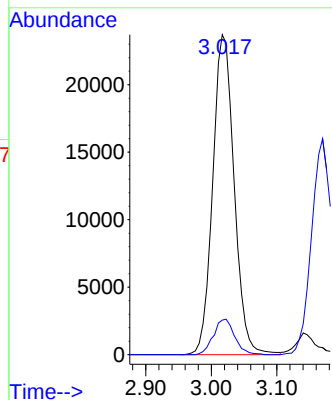
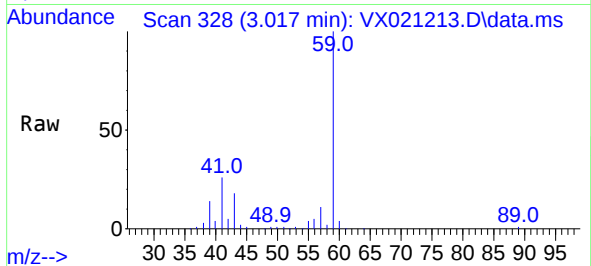
#11
Tert butyl alcohol
Concen: 236.84 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 59 Resp: 53764
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

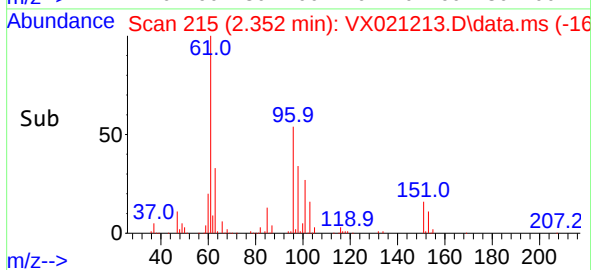
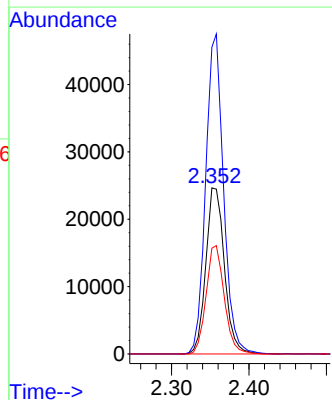
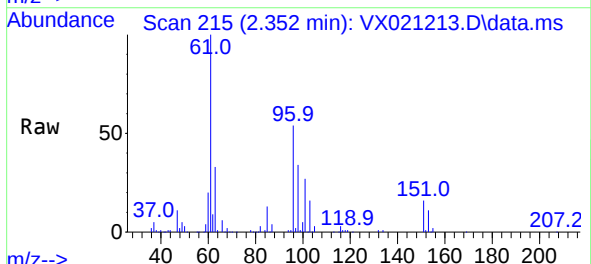
Manual Integrations
APPROVED

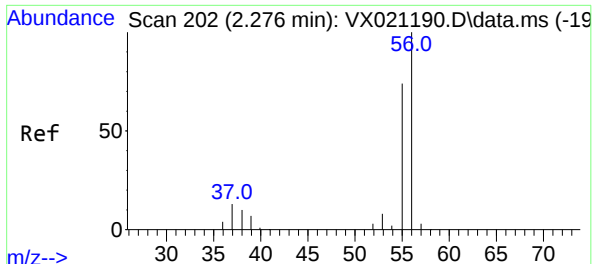
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#12
1,1-Dichloroethene
Concen: 50.23 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 96 Resp: 41311
Ion Ratio Lower Upper
96 100
61 184.8 124.6 187.0
98 63.7 50.6 76.0





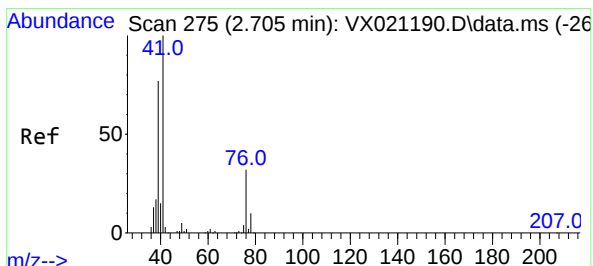
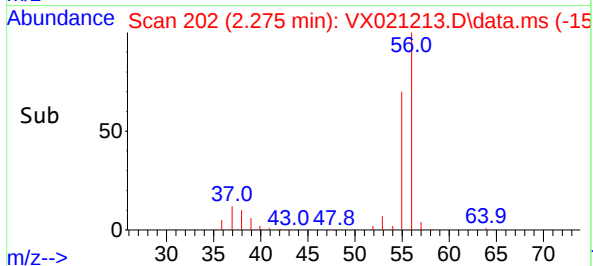
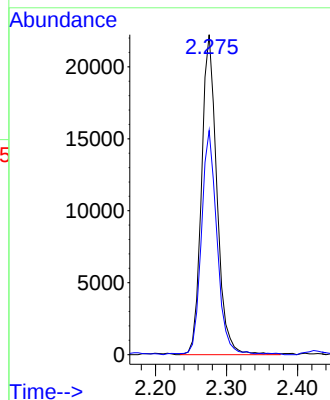
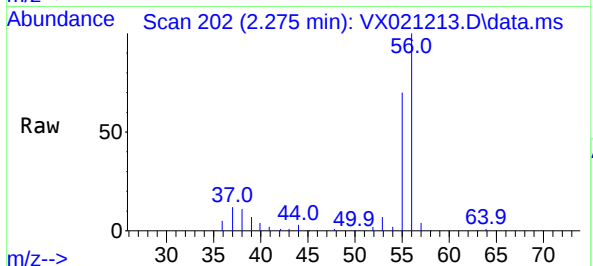
#13
Acrolein
Concen: 240.19 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 56 Resp: 33507
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

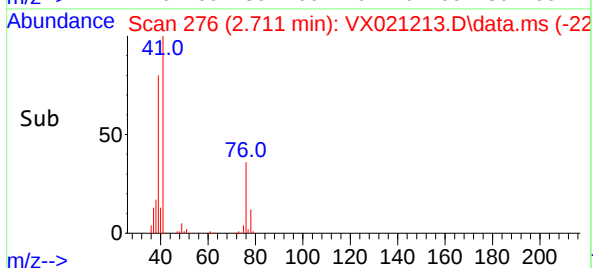
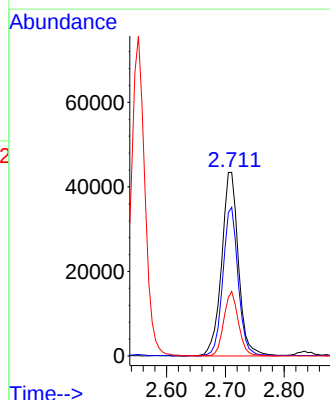
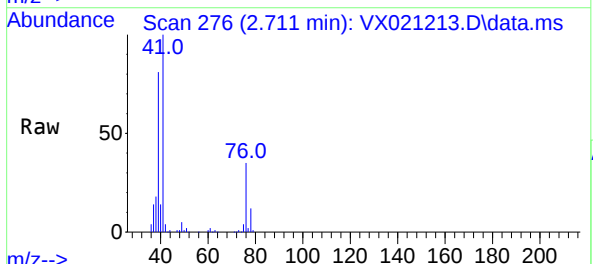
Manual Integrations
APPROVED

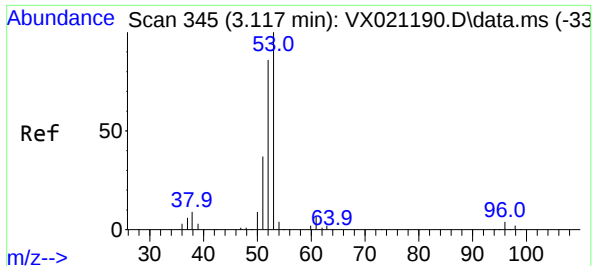
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#14
Allyl chloride
Concen: 48.32 ug/l
RT: 2.711 min Scan# 276
Delta R.T. 0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 41 Resp: 86762
Ion Ratio Lower Upper
41 100
39 73.4 51.6 77.4
76 30.3 30.5 45.7#





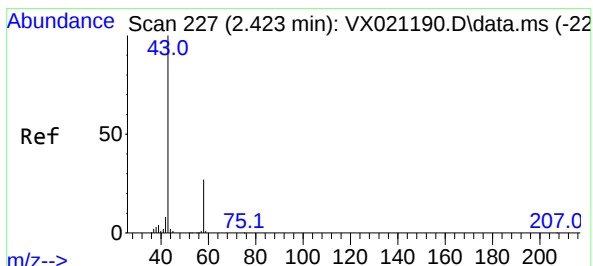
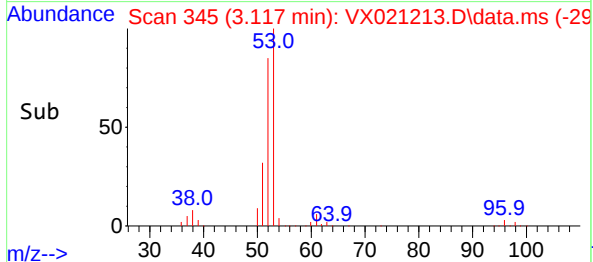
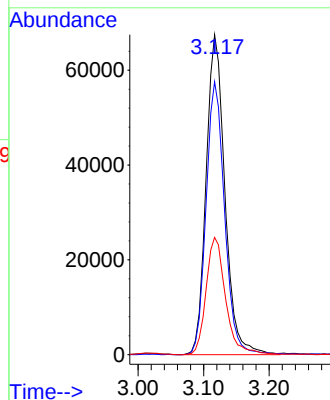
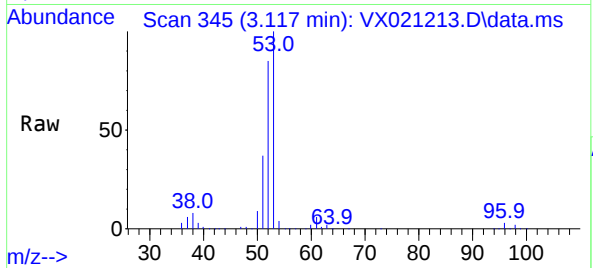
#15
Acrylonitrile
Concen: 269.36 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 53 Resp: 134844
Ion Ratio Lower Upper
53 100
52 84.3 65.3 97.9
51 38.1 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

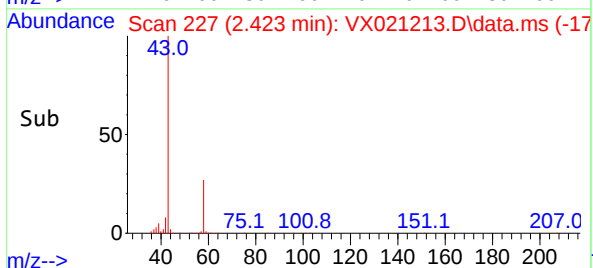
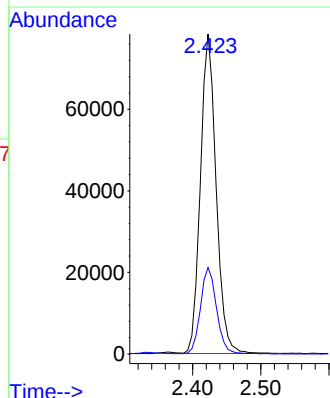
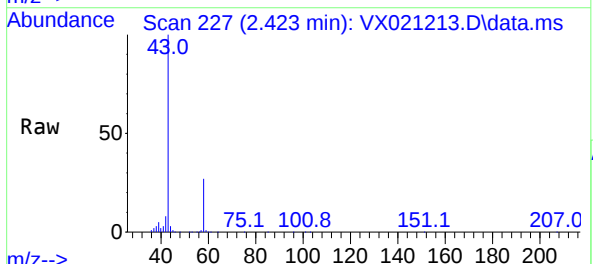
Manual Integrations
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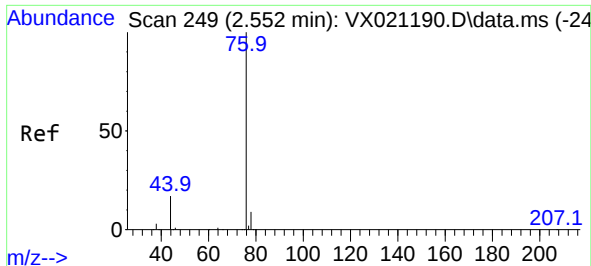
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#16
Acetone
Concen: 238.38 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

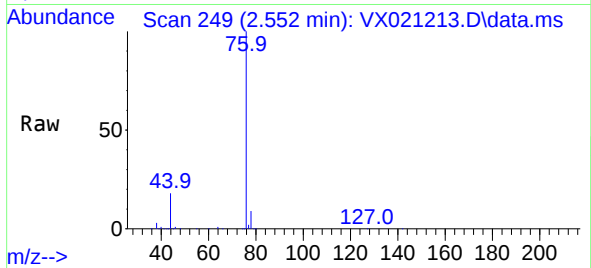
Tgt Ion: 43 Resp: 124876
Ion Ratio Lower Upper
43 100
58 27.0 27.8 41.8#





#17
Carbon Disulfide
Concen: 49.78 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

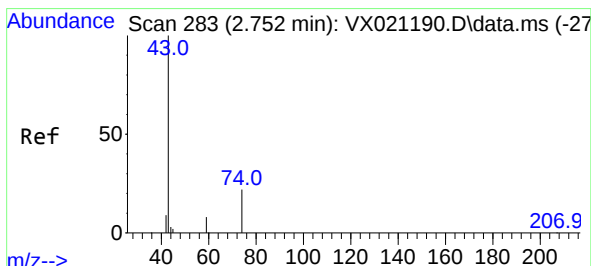
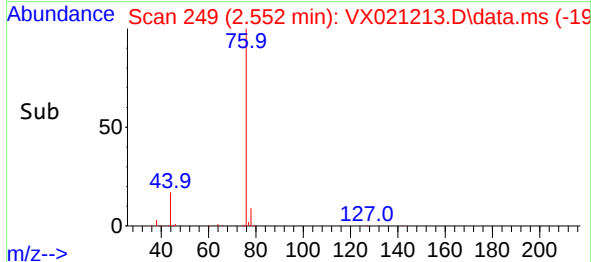
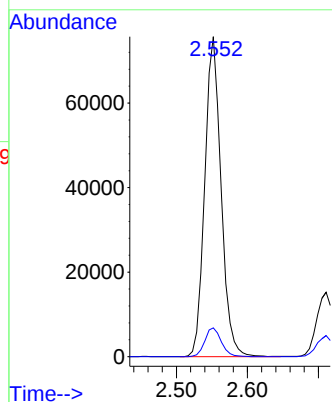
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



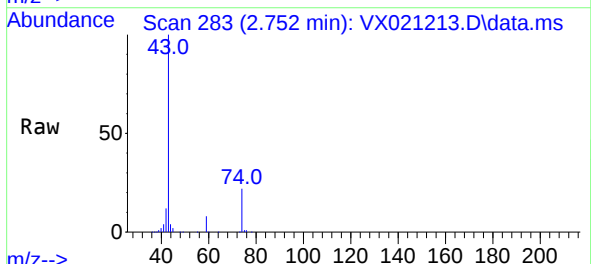
Tgt Ion: 76 Resp: 121127
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
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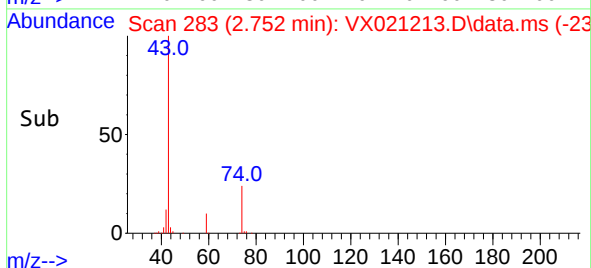
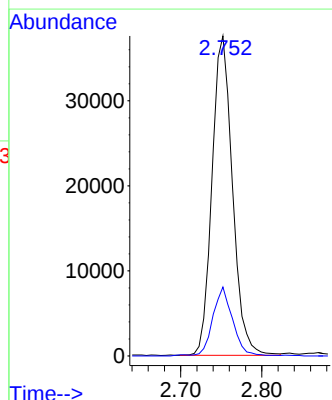
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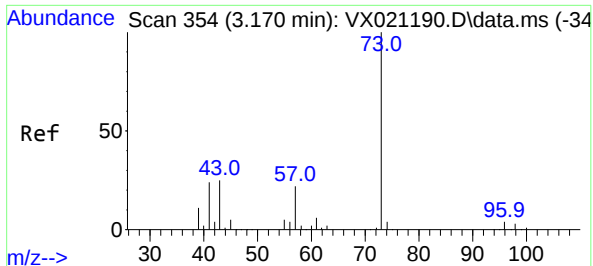


#18
Methyl Acetate
Concen: 51.82 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



Tgt Ion: 43 Resp: 65742
Ion Ratio Lower Upper
43 100
74 21.1 21.9 32.9#





#19

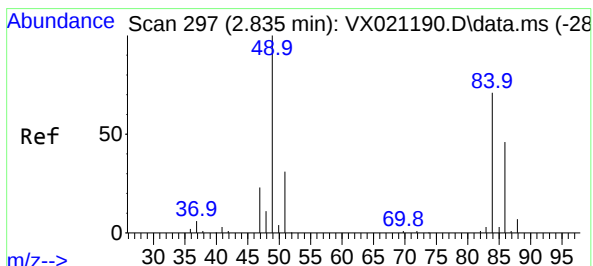
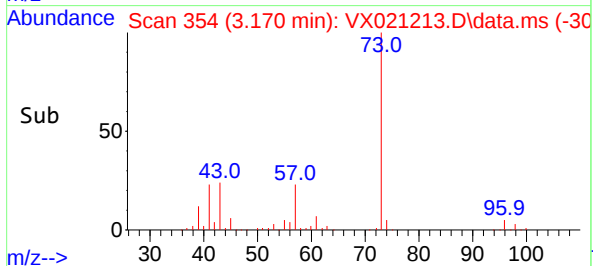
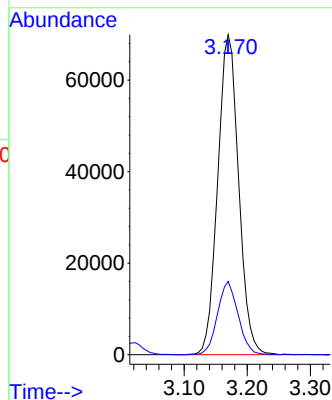
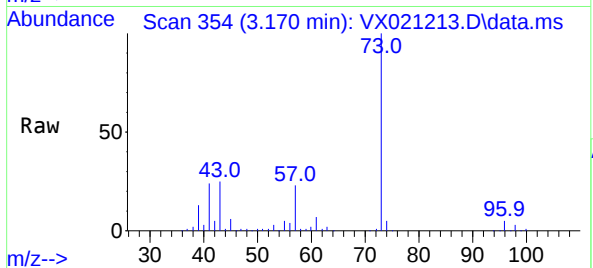
Methyl tert-butyl Ether
Concen: 51.47 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 73 Resp: 161007
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

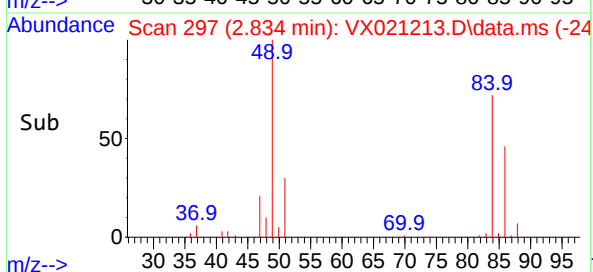
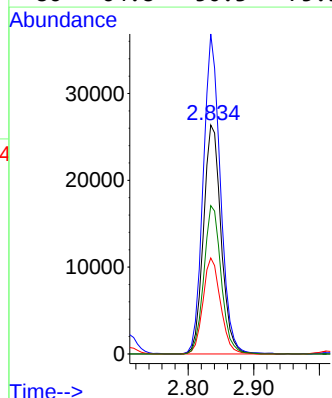
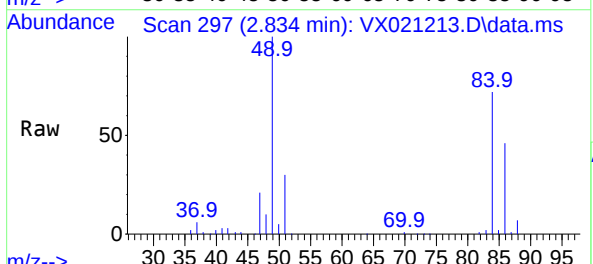
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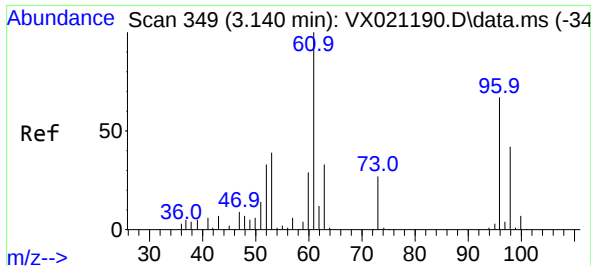


#20

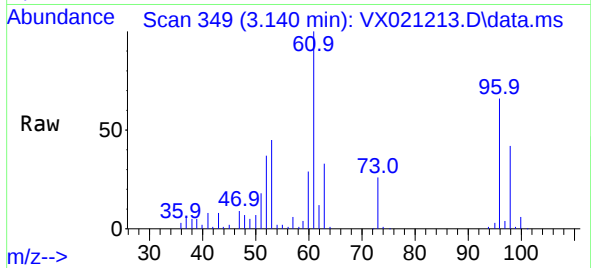
Methylene Chloride
Concen: 49.89 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 84 Resp: 49340
Ion Ratio Lower Upper
84 100
49 139.7 88.6 132.8#
51 41.9 27.0 40.6#
86 64.8 50.3 75.5

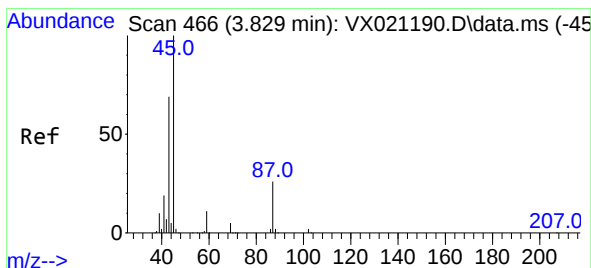
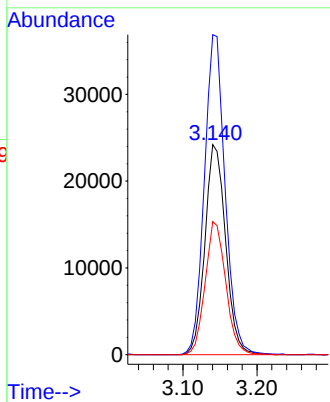
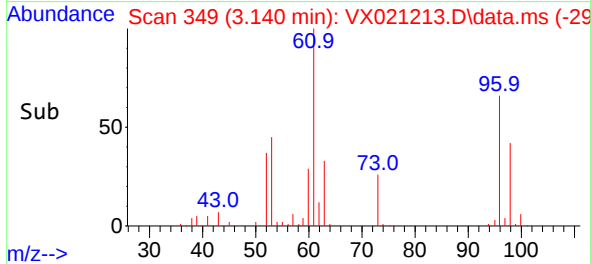




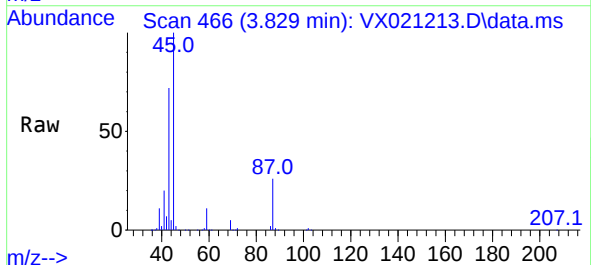
#21
trans-1,2-Dichloroethene
Concen: 52.05 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



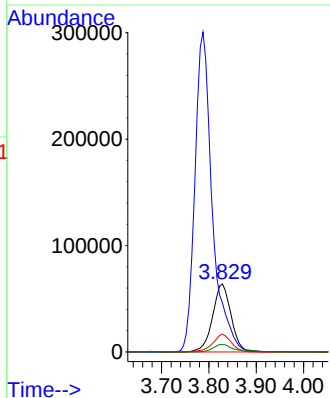
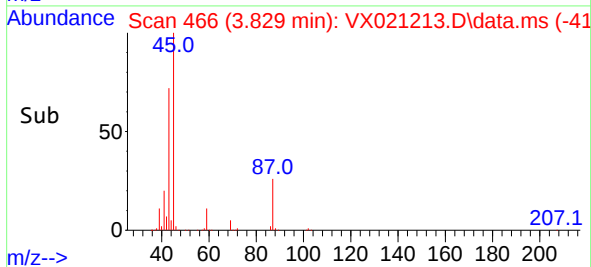
Tgt Ion: 96 Resp: 47030
Ion Ratio Lower Upper
96 100
61 152.3 107.7 161.5
98 63.4 50.4 75.6



#22
Diisopropyl ether
Concen: 52.61 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



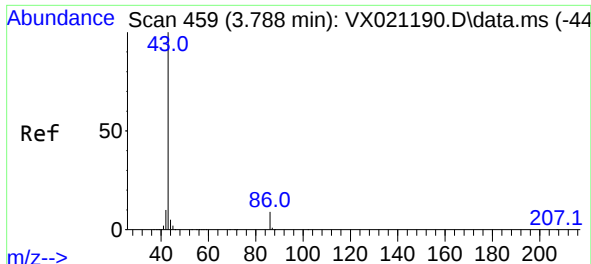
Tgt Ion: 45 Resp: 172689
Ion Ratio Lower Upper
45 100
43 71.4 58.0 87.0
87 26.1 25.4 38.0
59 10.7 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

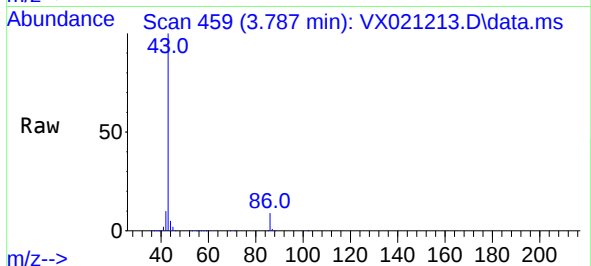
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 267.09 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX021213.D
 Acq: 15 Mar 2021 20:27

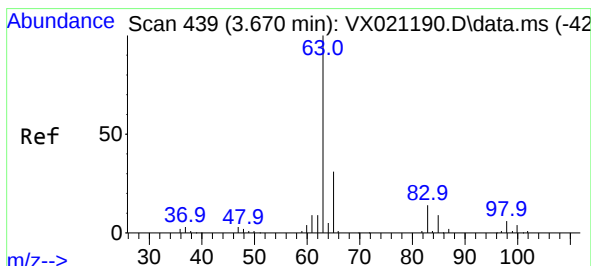
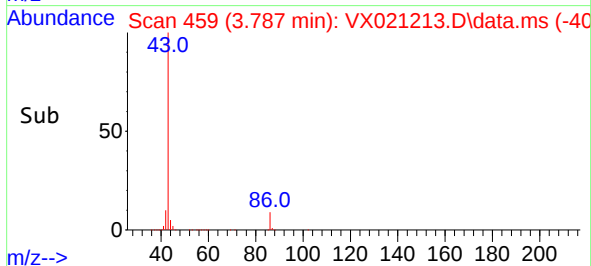
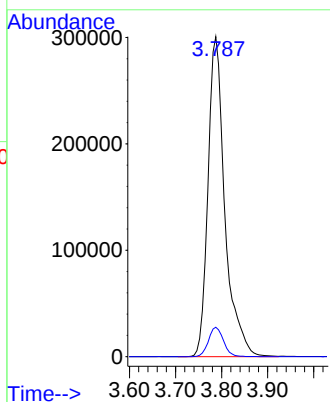
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



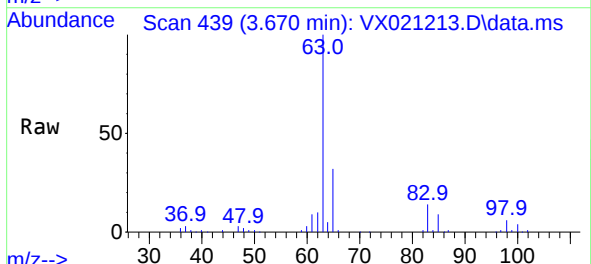
Tgt Ion: 43 Resp: 766570
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.9 14.9#

Manual Integrations
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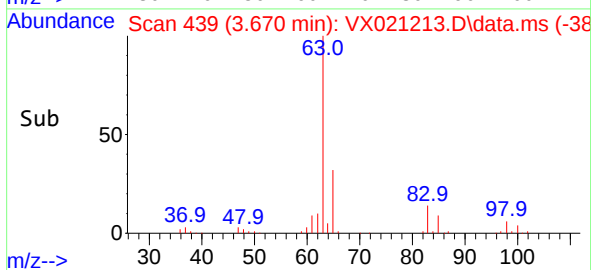
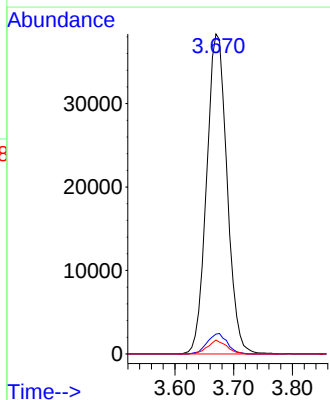
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 3/16/2021 4:37:11 PM

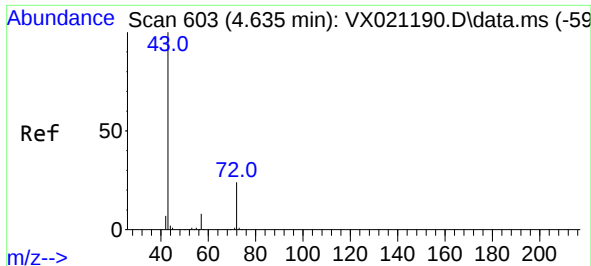


#24
 1,1-Dichloroethane
 Concen: 52.38 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021213.D
 Acq: 15 Mar 2021 20:27



Tgt Ion: 63 Resp: 92674
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.4 2.5 7.5





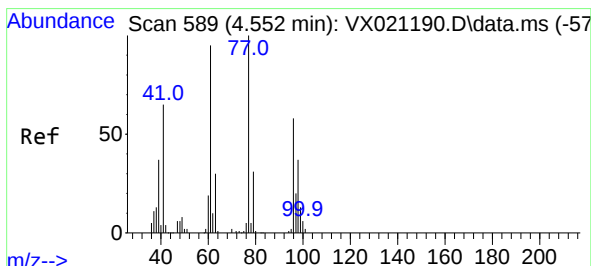
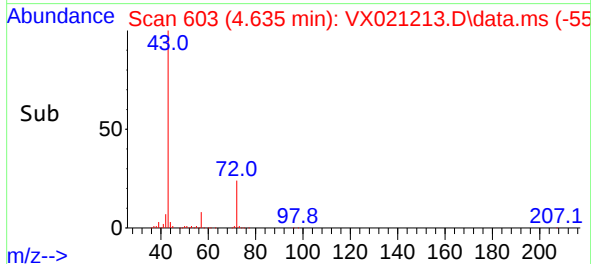
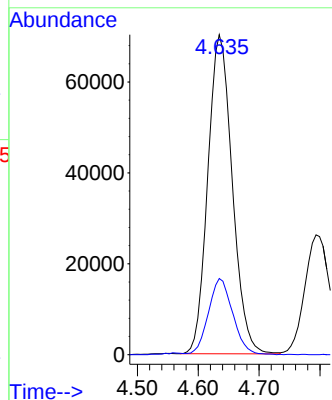
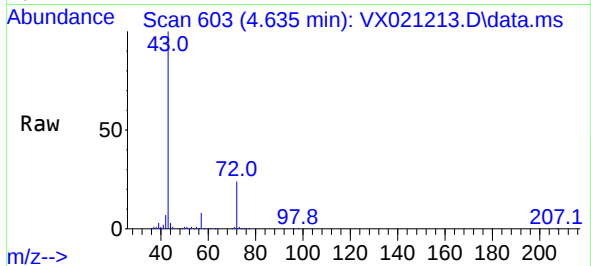
#25
2-Butanone
Concen: 260.40 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 43 Resp: 196249
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

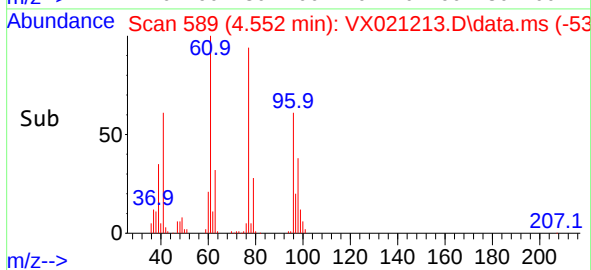
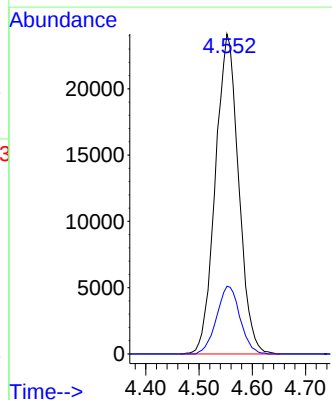
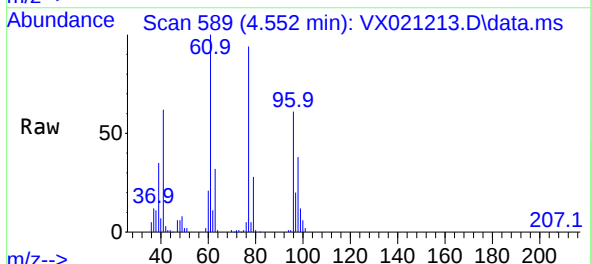
Manual Integrations
APPROVED

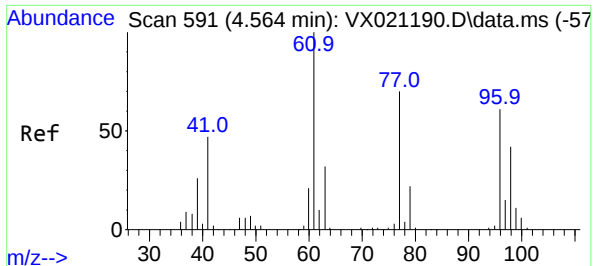
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#26
2,2-Dichloropropane
Concen: 45.38 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 77 Resp: 73012
Ion Ratio Lower Upper
77 100
97 21.3 11.7 35.1





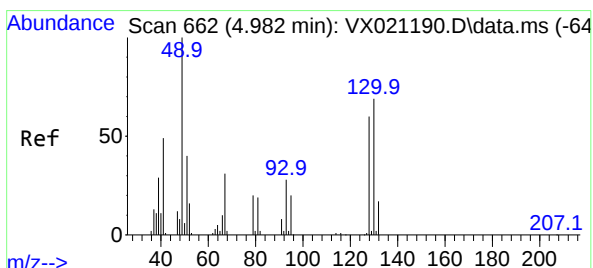
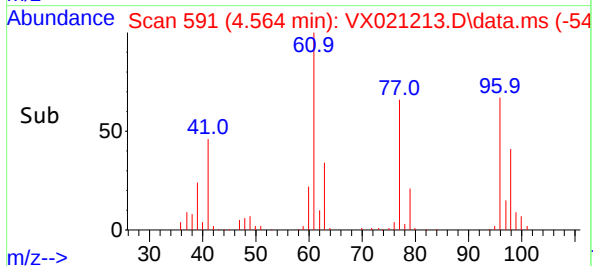
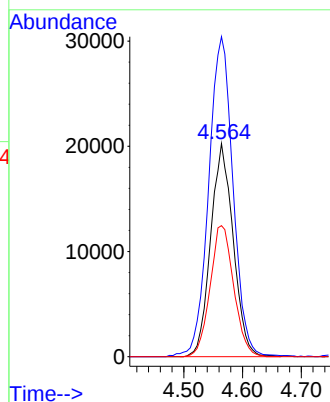
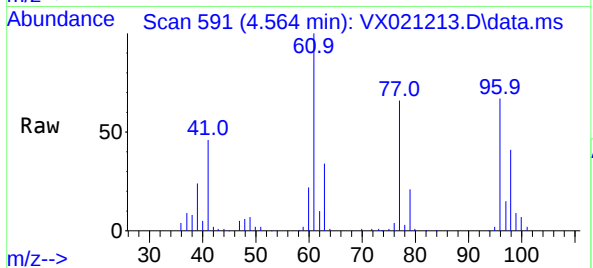
#27
cis-1,2-Dichloroethene
Concen: 52.26 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 96 Resp: 54007
Ion Ratio Lower Upper
96 100
61 162.3 0.0 285.6
98 64.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

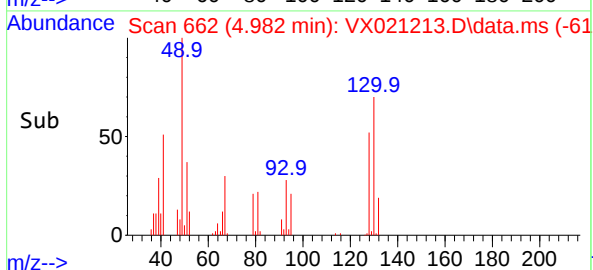
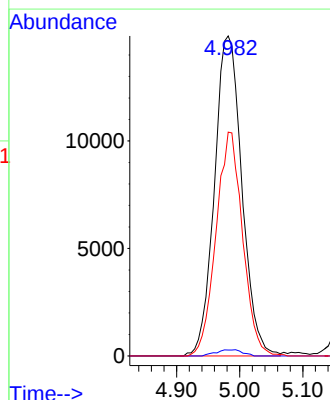
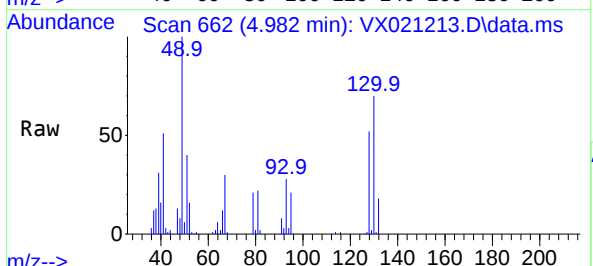
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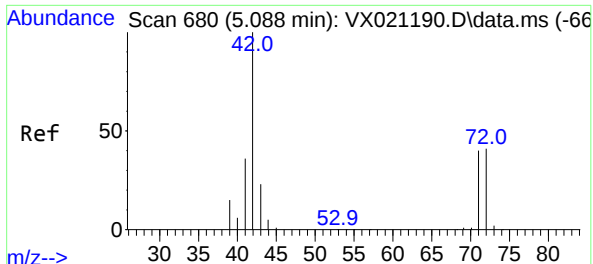
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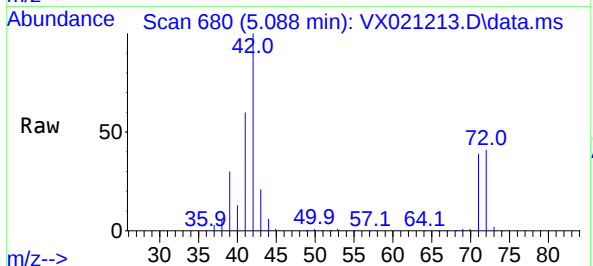
#28
Bromochloromethane
Concen: 50.94 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 49 Resp: 45000
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 67.7 68.2 102.2#

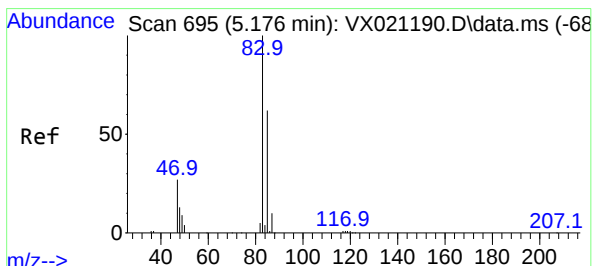
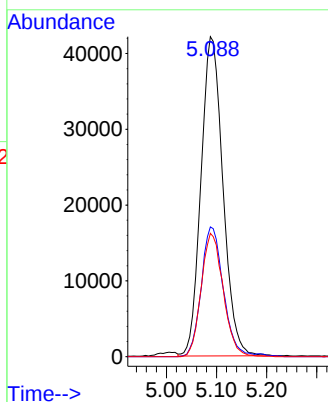
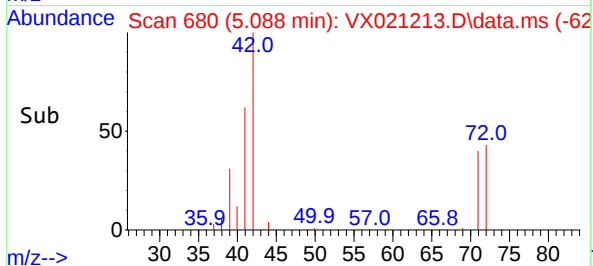




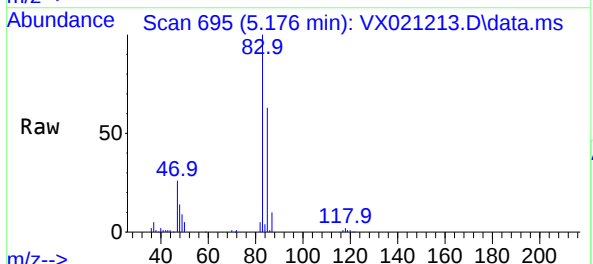
#29
Tetrahydrofuran
Concen: 264.10 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



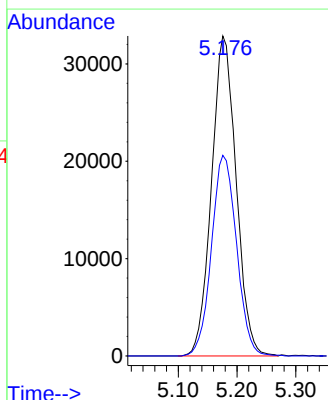
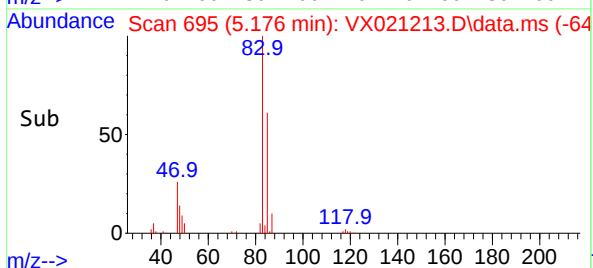
Tgt Ion: 42 Resp: 128384
Ion Ratio Lower Upper
42 100
72 40.7 41.7 62.5#
71 38.6 38.4 57.6



#30
Chloroform
Concen: 51.95 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



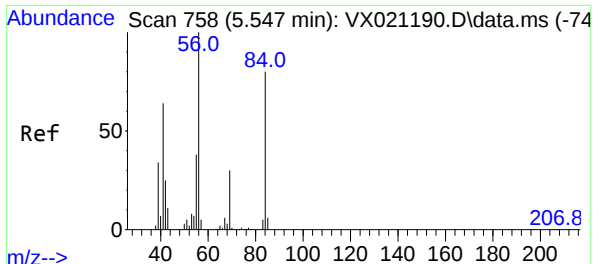
Tgt Ion: 83 Resp: 95730
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

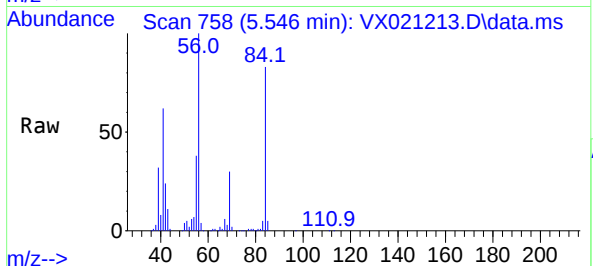
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#31
Cyclohexane
Concen: 49.30 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

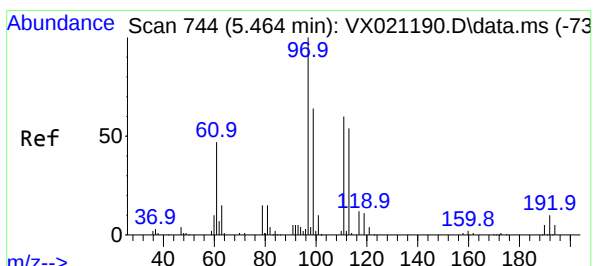
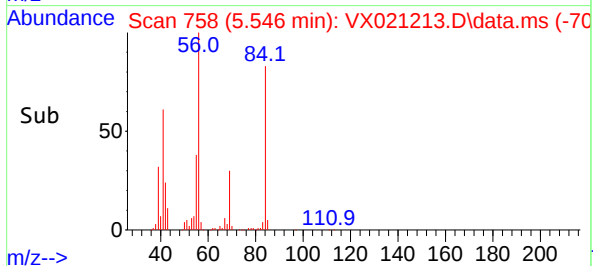
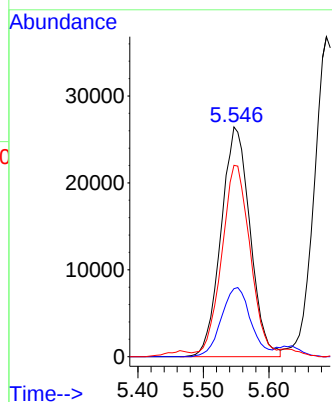
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 81284
Ion Ratio Lower Upper
56 100
69 29.6 25.3 37.9
84 80.7 71.4 107.0

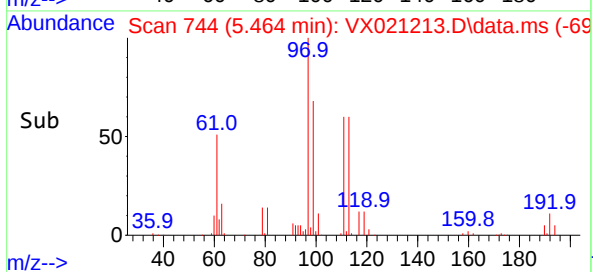
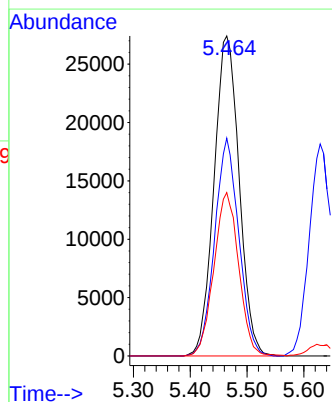
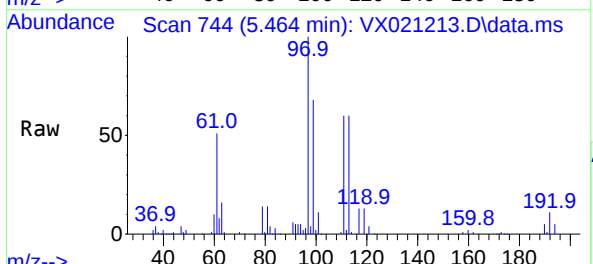
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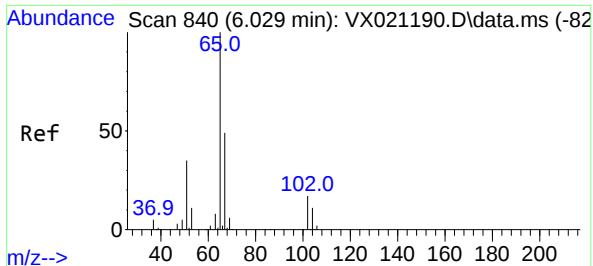
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#32
1,1,1-Trichloroethane
Concen: 51.67 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 97 Resp: 84294
Ion Ratio Lower Upper
97 100
99 65.4 51.5 77.3
61 50.5 34.2 51.4





#33

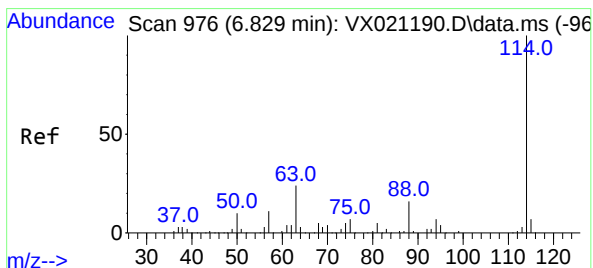
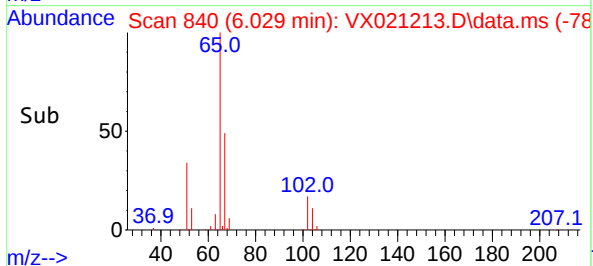
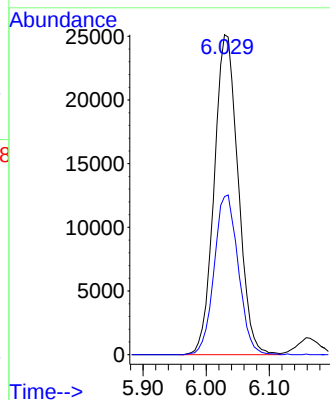
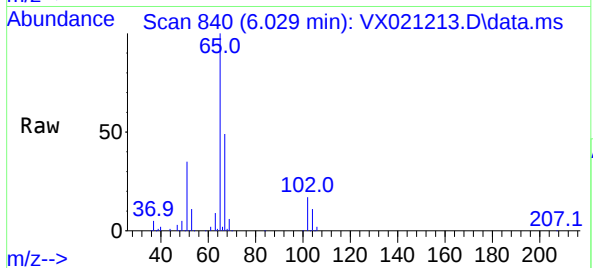
1,2-Dichloroethane-d4
Concen: 50.79 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 65 Resp: 66197
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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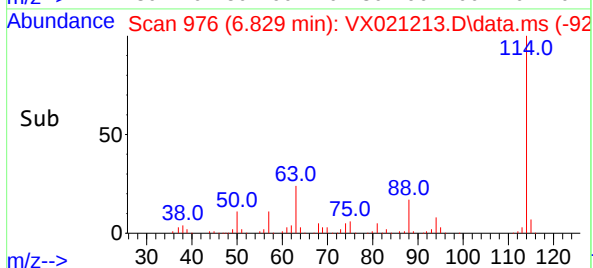
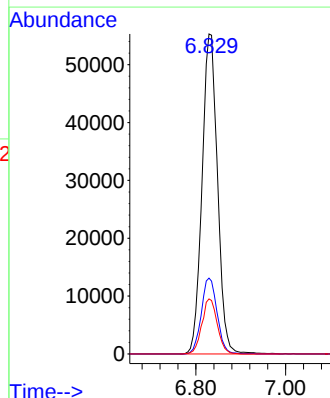
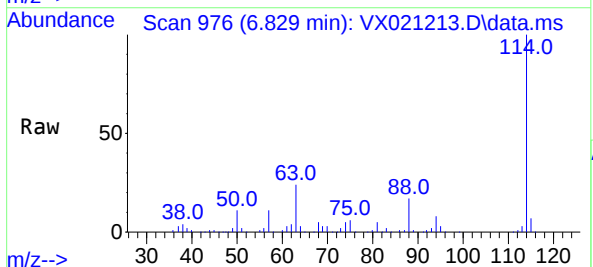
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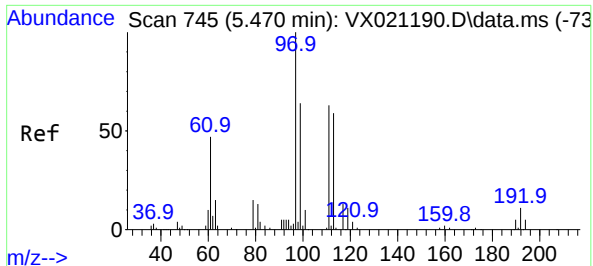


#34

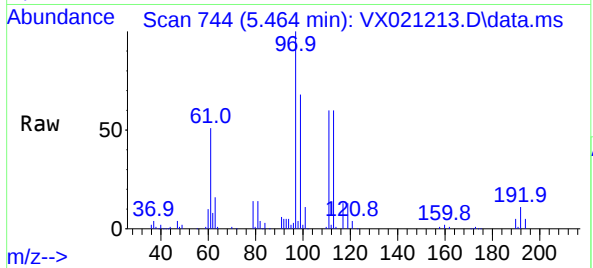
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 114 Resp: 132431
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 17.2 0.0 32.8

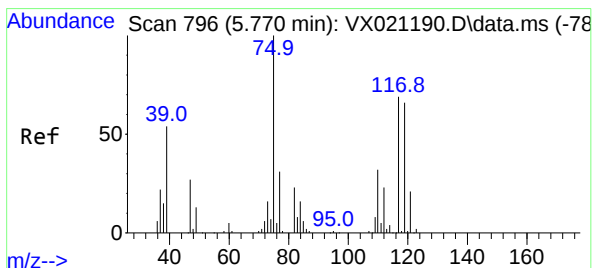
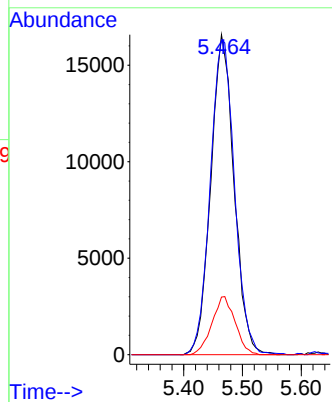
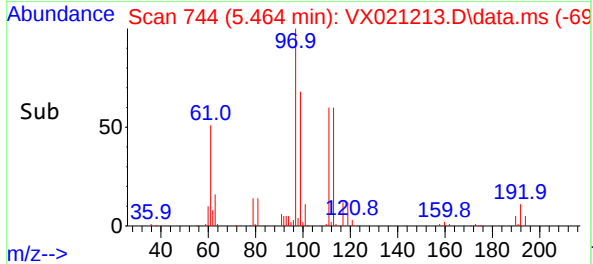




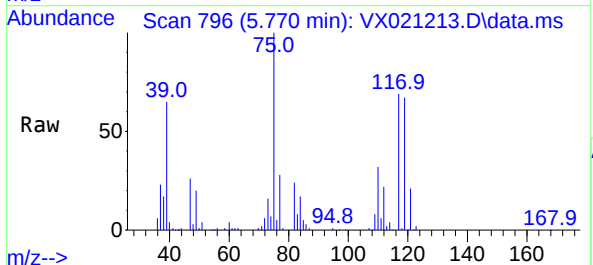
#35
Dibromofluoromethane
Concen: 50.01 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



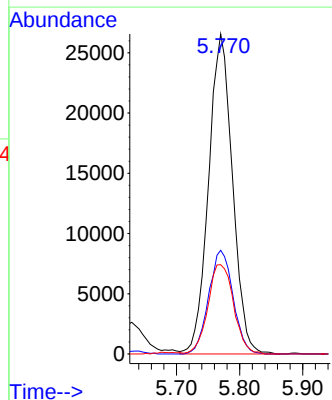
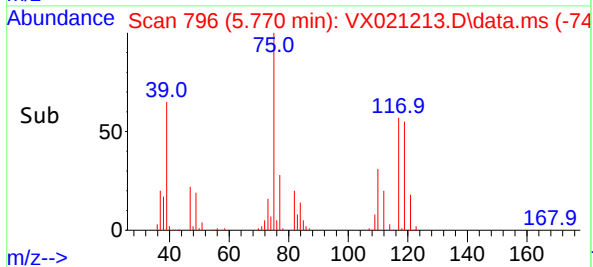
Tgt Ion: 113 Resp: 45570
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 18.0 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.41 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



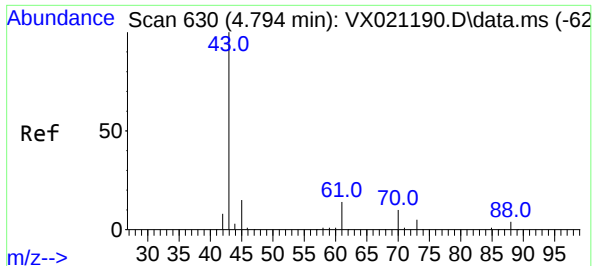
Tgt Ion: 75 Resp: 69963
Ion Ratio Lower Upper
75 100
110 33.0 18.1 54.4
77 30.0 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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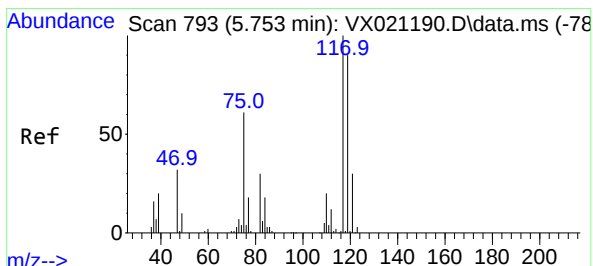
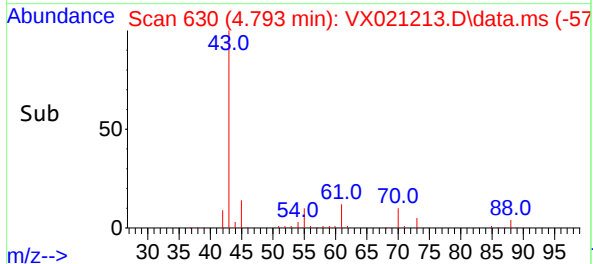
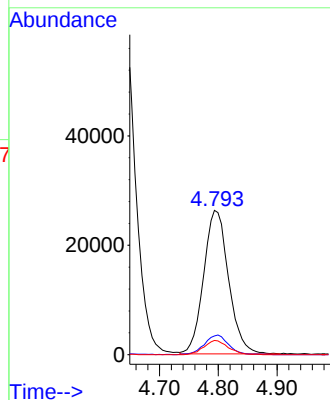
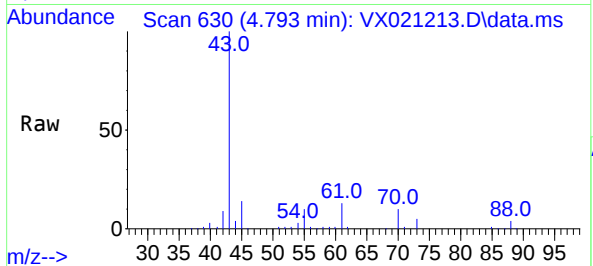
#37
Ethyl Acetate
Concen: 50.54 ug/l
RT: 4.793 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 43	Resp: 77269
Ion Ratio	Lower Upper
43 100	
61 13.4	12.8 19.2
70 9.7	10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

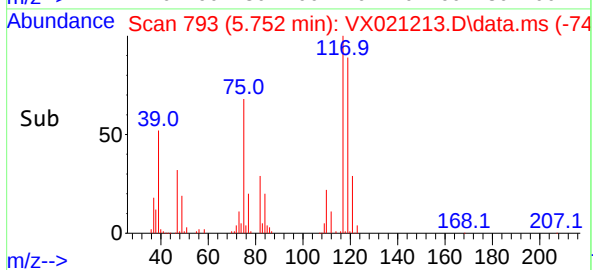
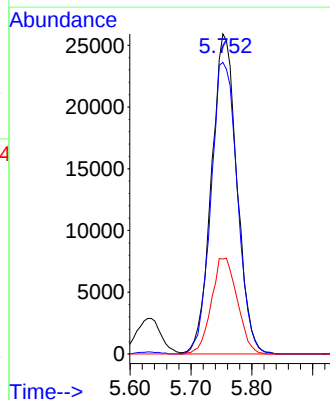
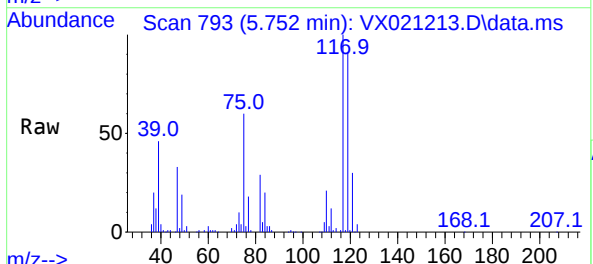
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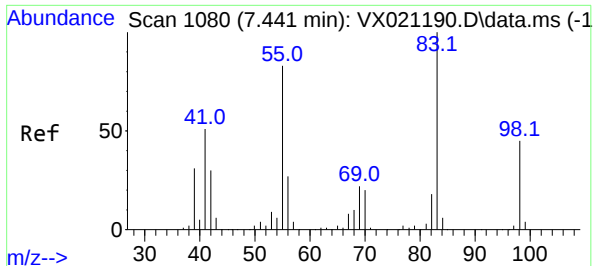
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#38
Carbon Tetrachloride
Concen: 49.43 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 117	Resp: 75333
Ion Ratio	Lower Upper
117 100	
119 91.1	76.2 114.2
121 29.7	24.8 37.2





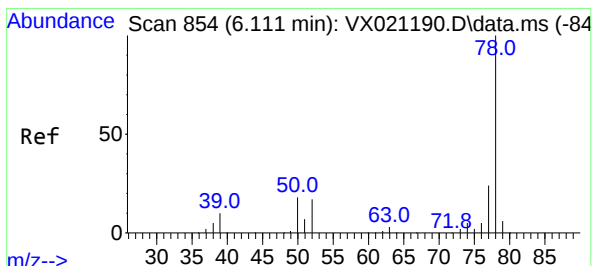
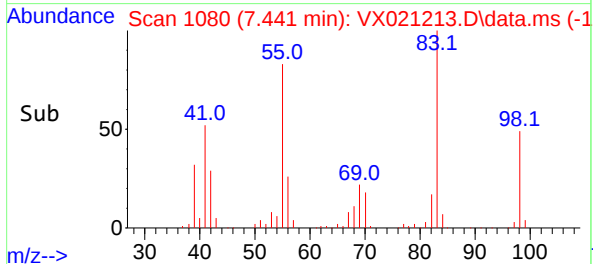
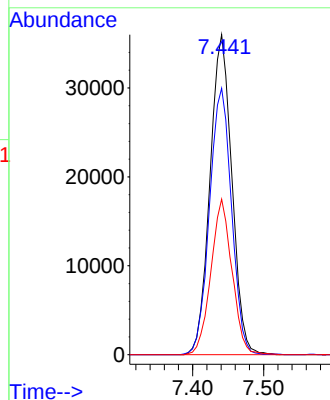
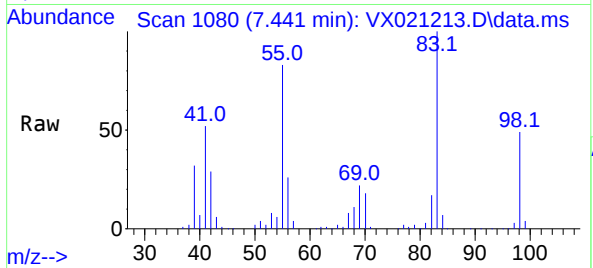
#39
Methylcyclohexane
Concen: 49.45 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion:	83	Resp:	77081
Ion	Ratio	Lower	Upper
83	100		
55	83.3	58.9	88.3
98	48.6	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

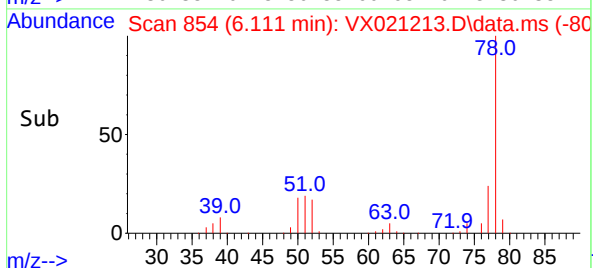
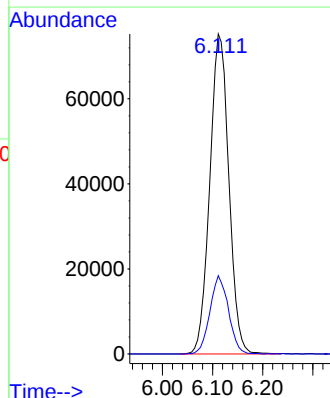
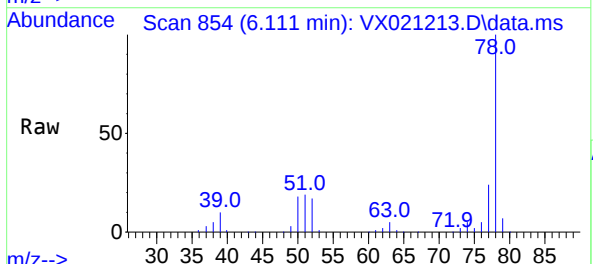
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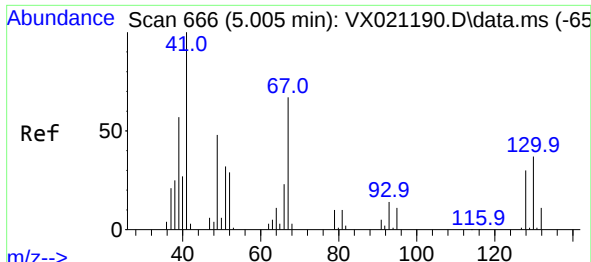
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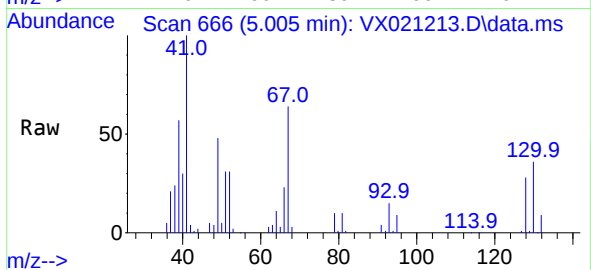
#40
Benzene
Concen: 51.22 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion:	78	Resp:	198716
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3



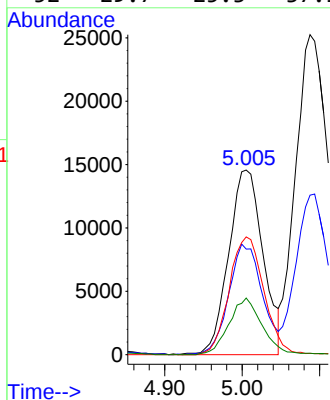


#41
Methacrylonitrile
Concen: 51.14 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



Tgt Ion: 41 Resp: 45075

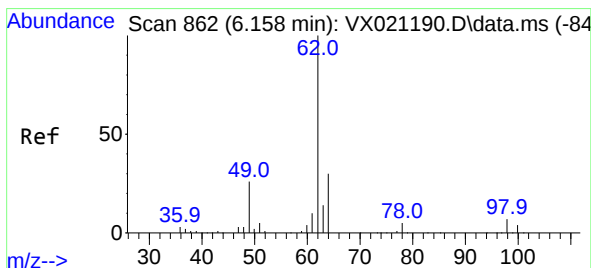
Ion	Ratio	Lower	Upper
41	100		
39	58.6	42.5	63.7
67	64.4	65.0	97.6#
52	29.7	25.3	37.9



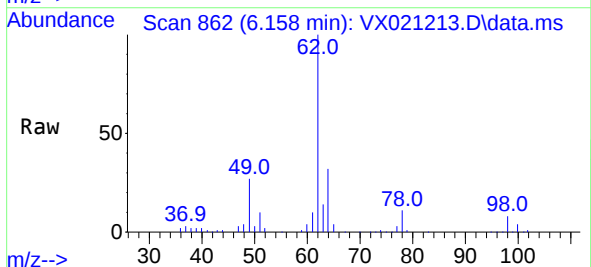
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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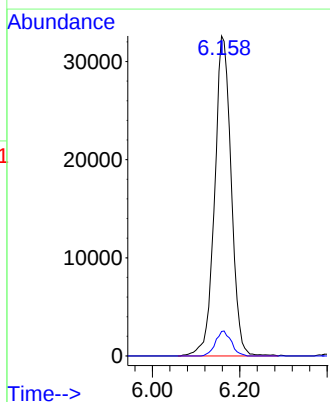
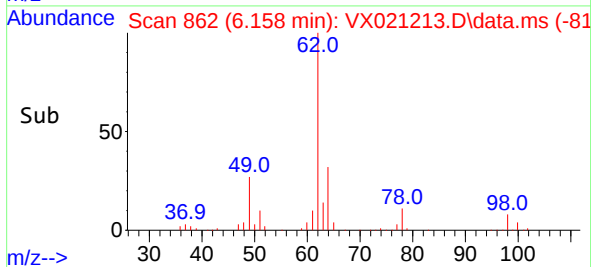


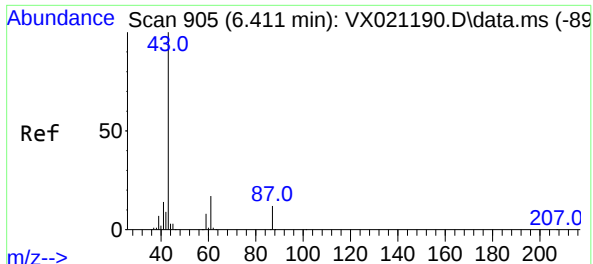
#42
1,2-Dichloroethane
Concen: 51.82 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



Tgt Ion: 62 Resp: 85529

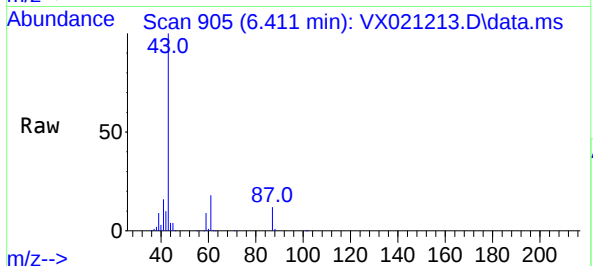
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	20.2





#43
Isopropyl Acetate
Concen: 50.92 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

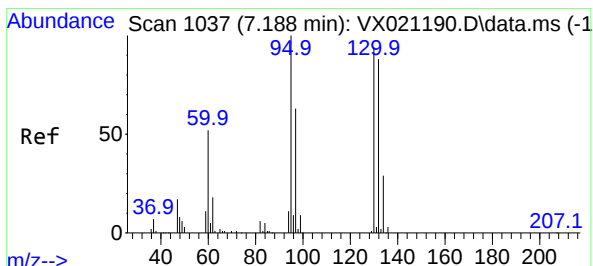
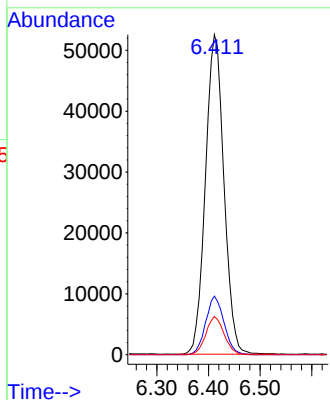
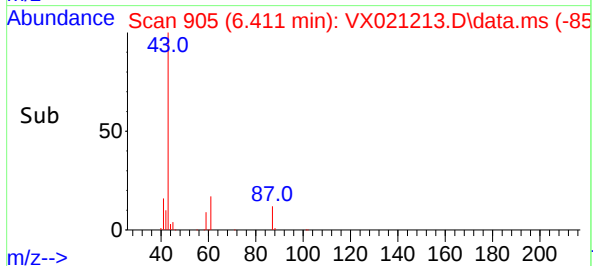
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



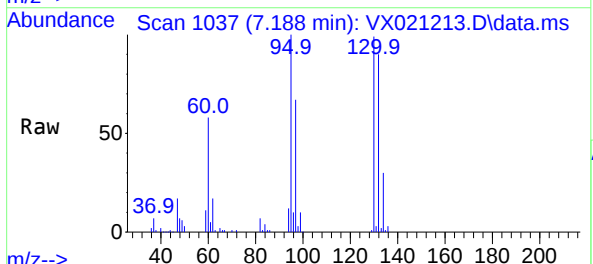
Tgt Ion: 43 Resp: 130586
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 11.7 12.5 18.7#

Manual Integrations
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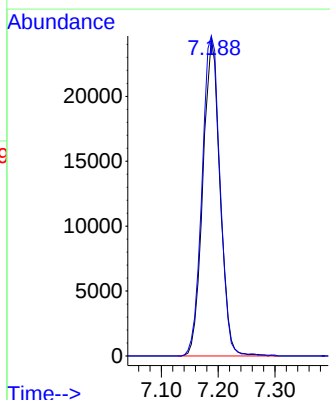
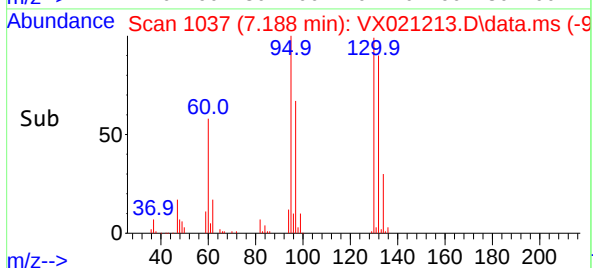
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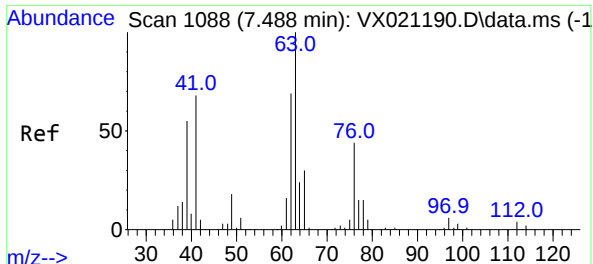


#44
Trichloroethene
Concen: 49.50 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



Tgt Ion:130 Resp: 51021
Ion Ratio Lower Upper
130 100
95 100.8 0.0 198.0





#45

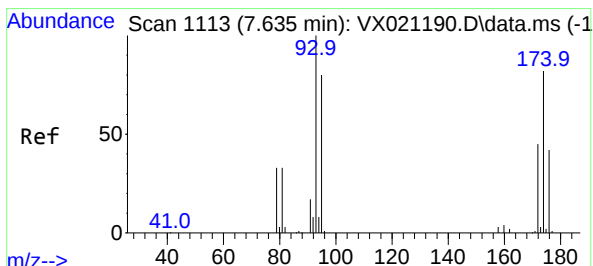
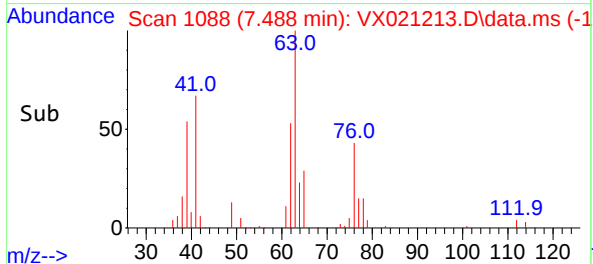
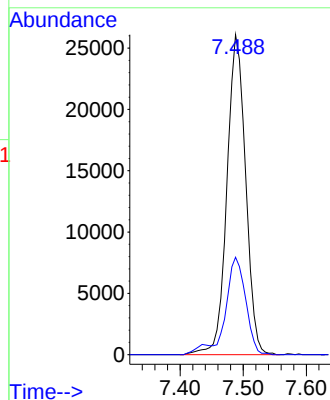
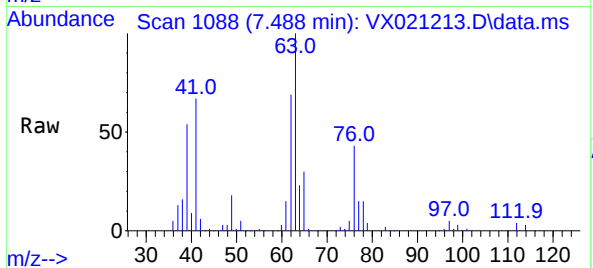
1,2-Dichloropropane
Concen: 51.19 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 63 Resp: 53680
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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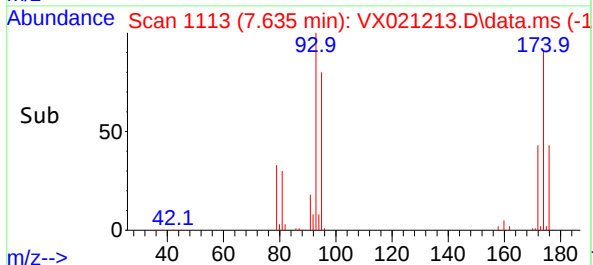
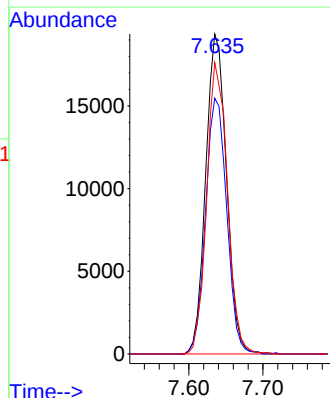
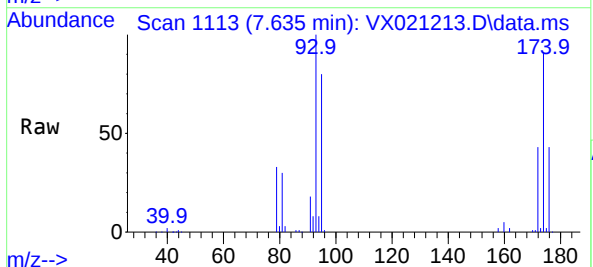
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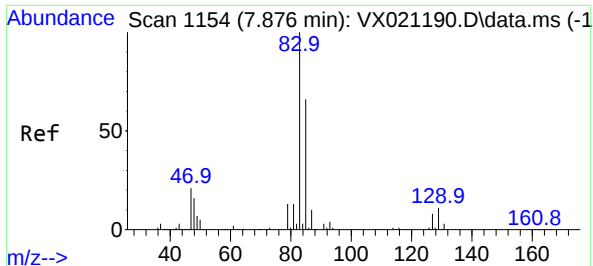


#46

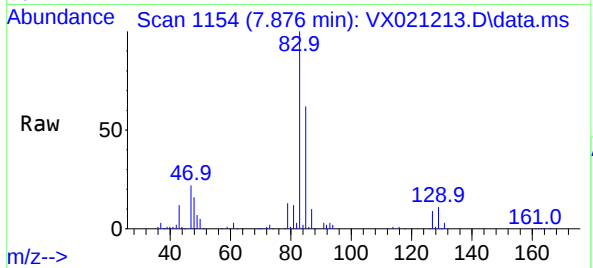
Dibromomethane
Concen: 51.64 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 93 Resp: 37725
Ion Ratio Lower Upper
93 100
95 81.3 66.8 100.2
174 90.8 83.1 124.7

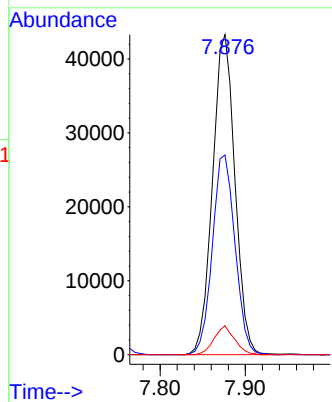
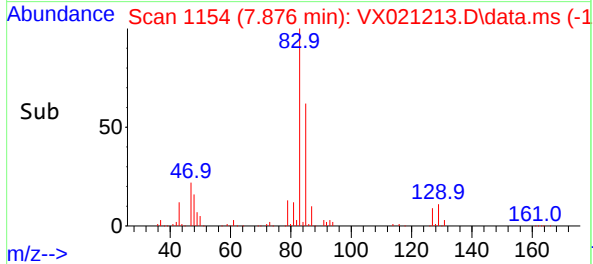




#47
Bromodichloromethane
Concen: 51.63 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



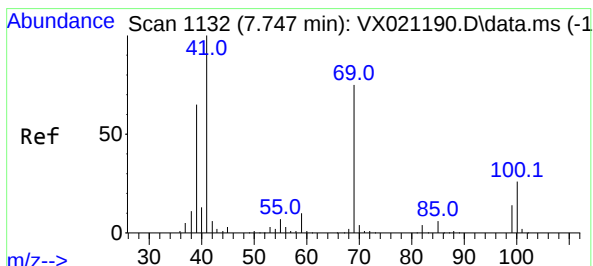
Tgt Ion: 83 Resp: 79077
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 9.0 6.8 10.2



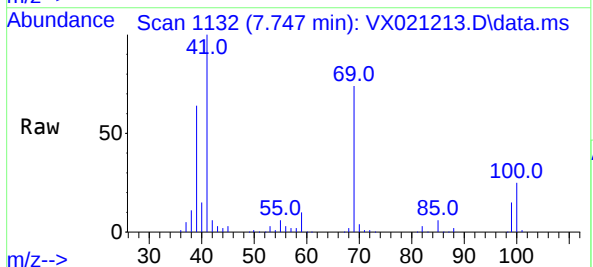
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

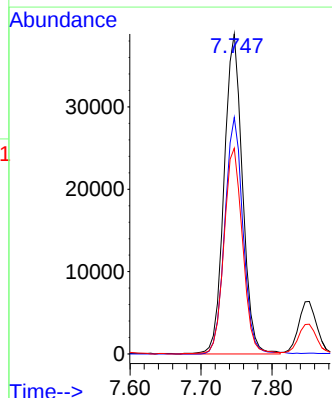
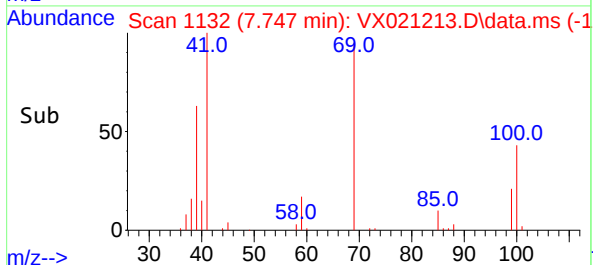
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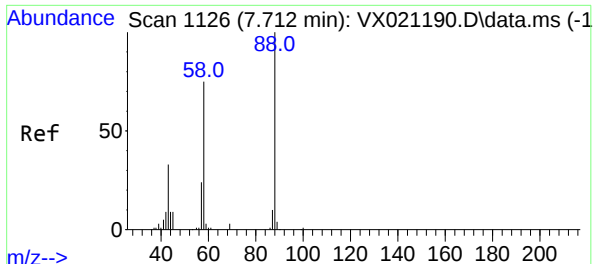


#48
Methyl methacrylate
Concen: 52.82 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



Tgt Ion: 41 Resp: 69685
Ion Ratio Lower Upper
41 100
69 73.3 76.0 114.0#
39 65.3 44.6 67.0





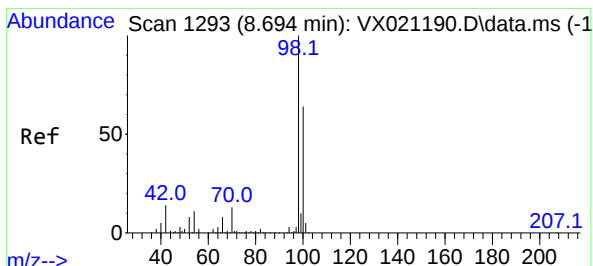
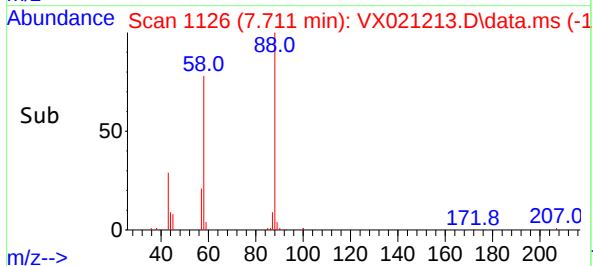
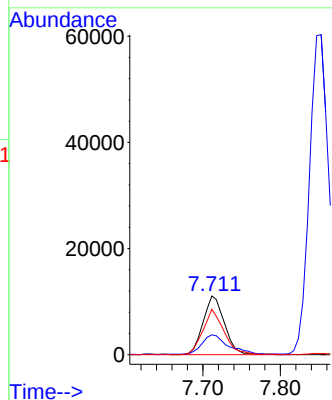
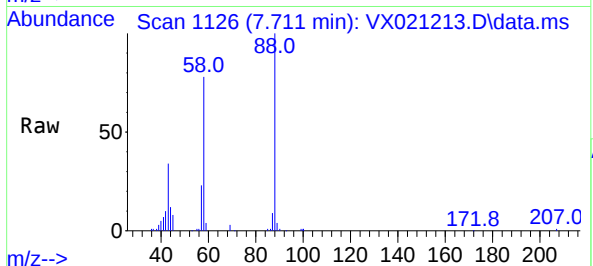
#49
1,4-Dioxane
Concen: 947.63 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 88 Resp: 21097
Ion Ratio Lower Upper
88 100
43 44.1 23.2 34.8#
58 76.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

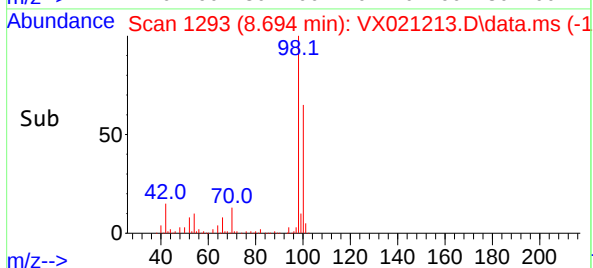
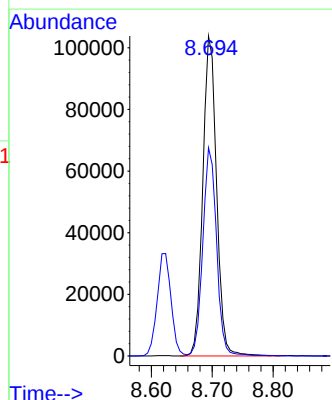
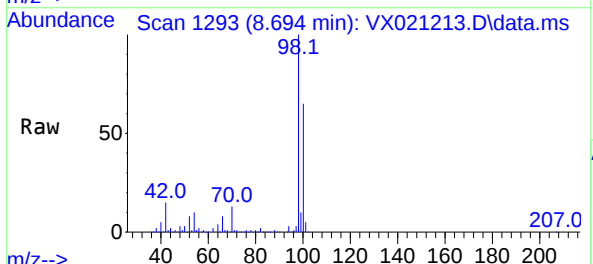
Manual Integrations
APPROVED

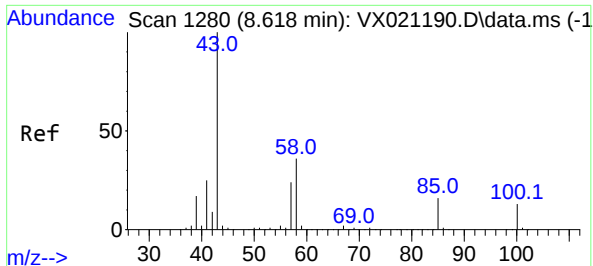
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#50
Toluene-d8
Concen: 49.94 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 98 Resp: 163457
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





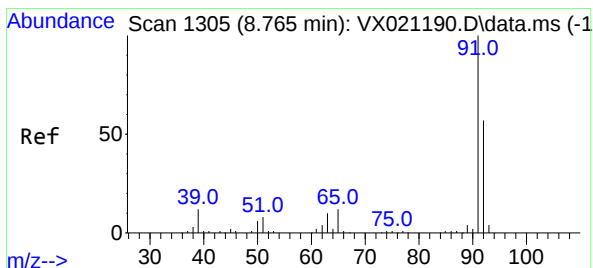
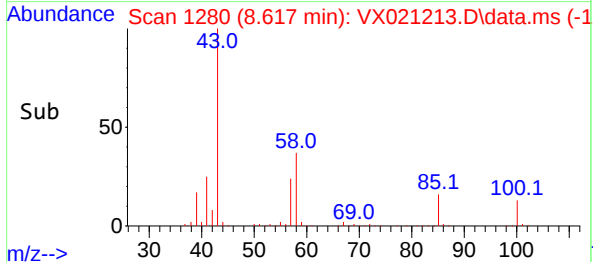
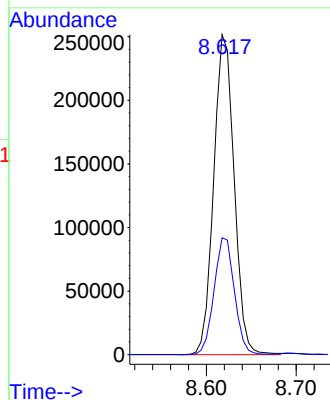
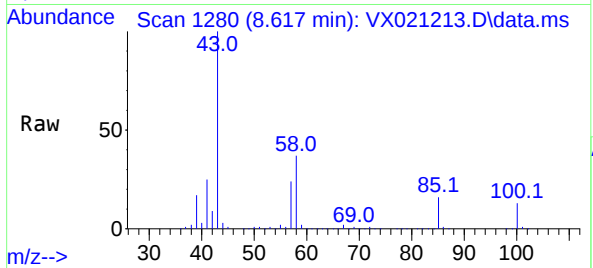
#51
4-Methyl-2-Pentanone
Concen: 271.97 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 43 Resp: 397658
Ion Ratio Lower Upper
43 100
58 36.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

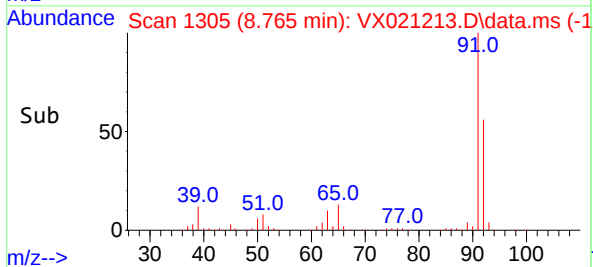
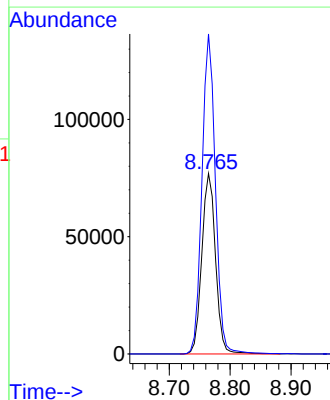
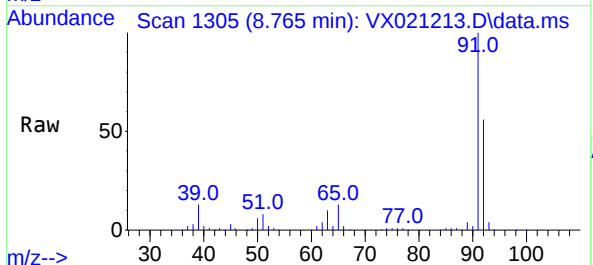
Manual Integrations
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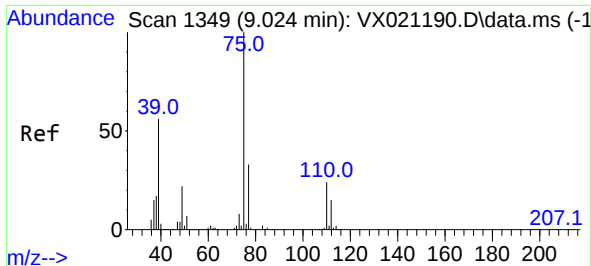
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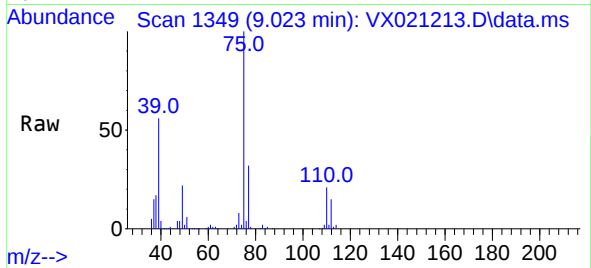
#52
Toluene
Concen: 51.43 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 92 Resp: 120314
Ion Ratio Lower Upper
92 100
91 173.8 137.1 205.7

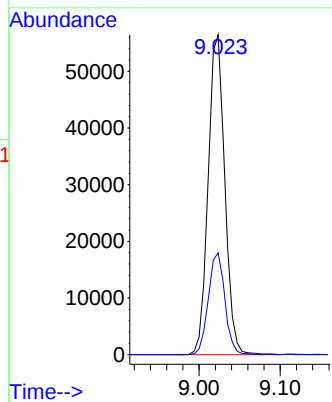
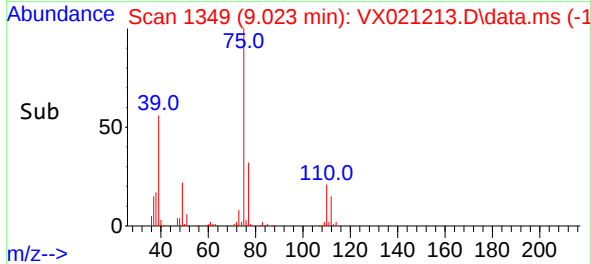




#53
t-1,3-Dichloropropene
Concen: 50.55 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



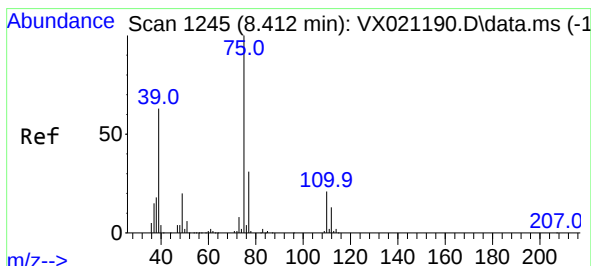
Tgt Ion: 75 Resp: 80205
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3



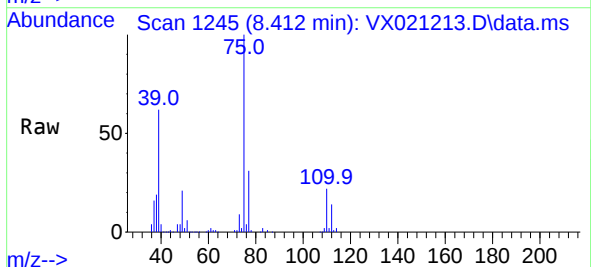
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

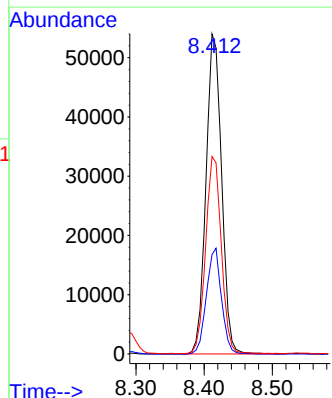
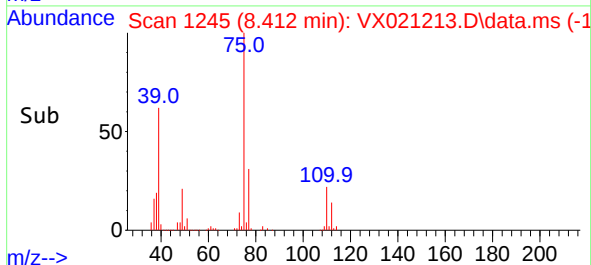
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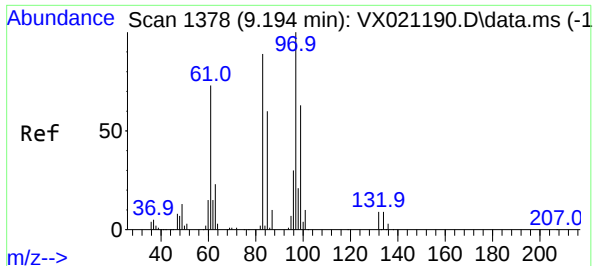


#54
cis-1,3-Dichloropropene
Concen: 50.95 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



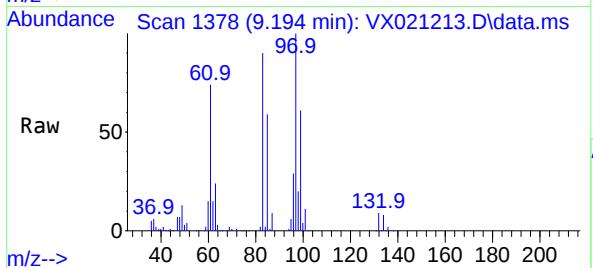
Tgt Ion: 75 Resp: 86120
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 61.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 50.88 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

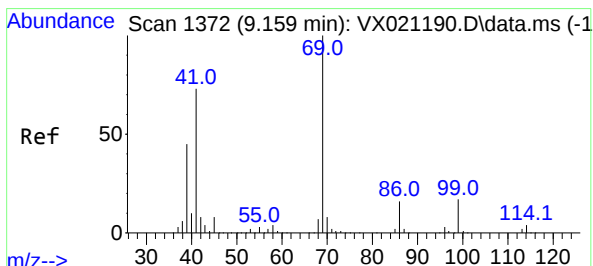
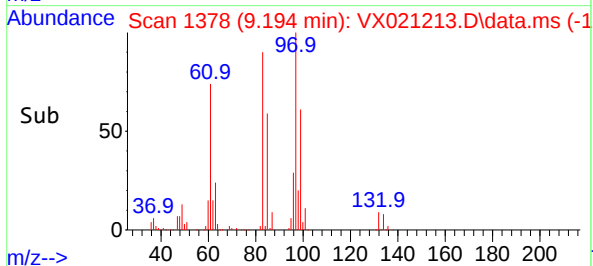
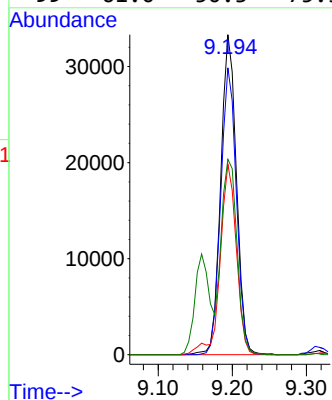
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



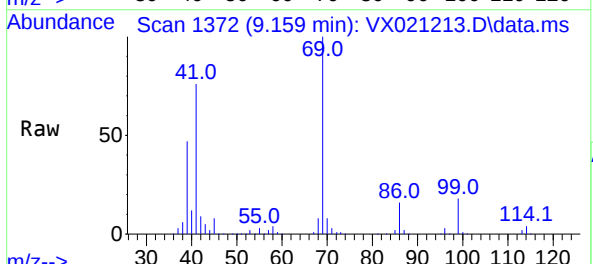
Tgt Ion:	97	Resp:	49091
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.3	103.9
85	59.5	44.3	66.5
99	61.0	50.3	75.5

Manual Integrations
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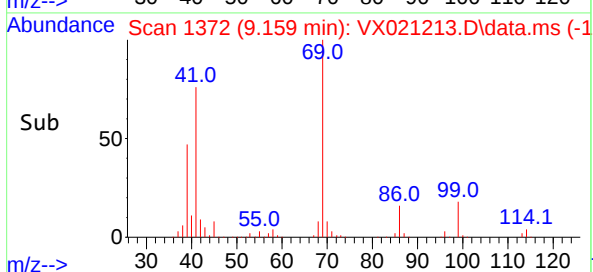
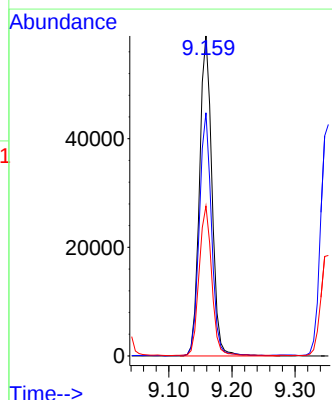
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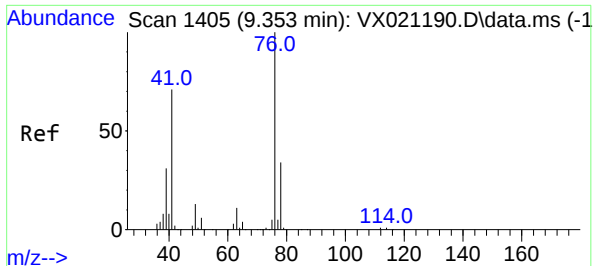


#56
Ethyl methacrylate
Concen: 53.77 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



Tgt Ion:	69	Resp:	80574
Ion	Ratio	Lower	Upper
69	100		
41	75.4	46.8	70.2#
39	47.2	24.7	37.1#





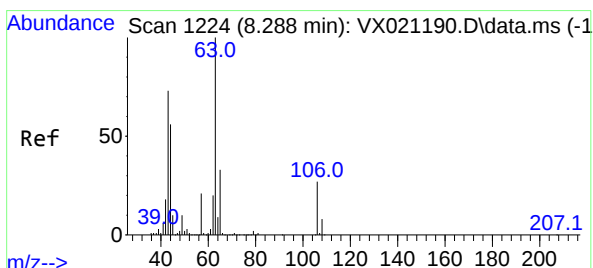
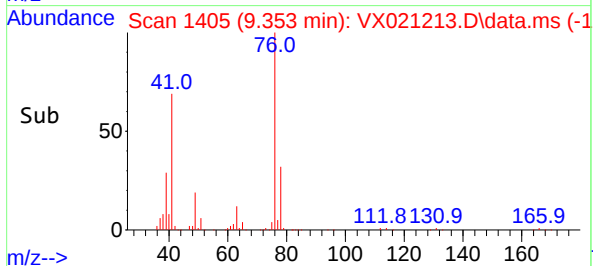
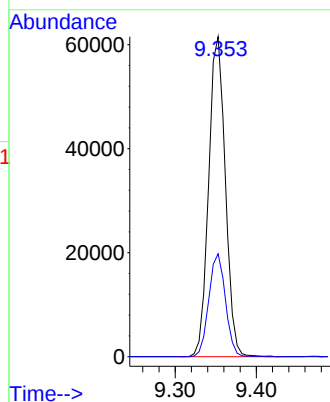
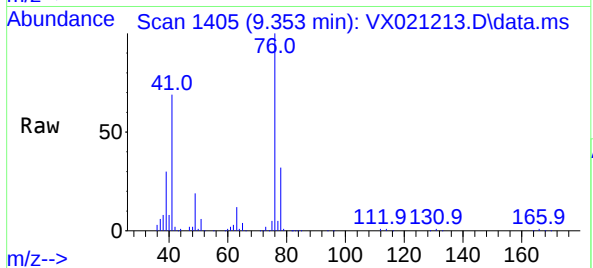
#57
1,3-Dichloropropane
Concen: 52.47 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 76 Resp: 87587
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

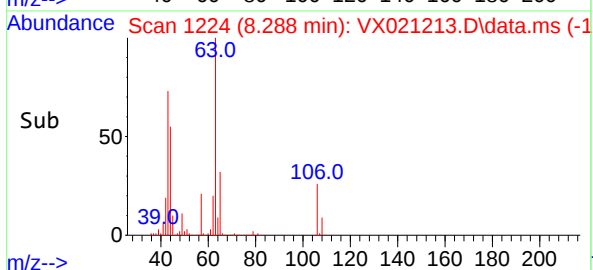
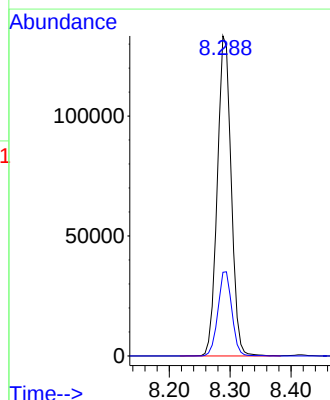
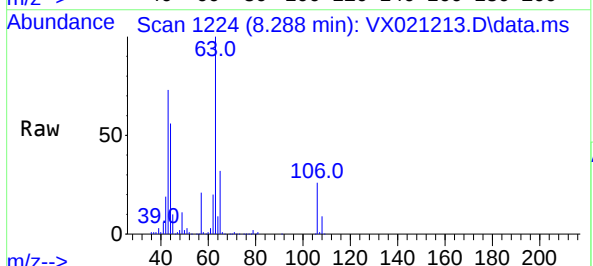
Manual Integrations
APPROVED

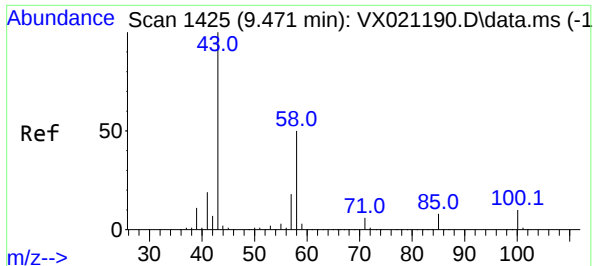
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#58
2-Chloroethyl Vinyl ether
Concen: 281.38 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 63 Resp: 211522
Ion Ratio Lower Upper
63 100
106 26.3 23.5 35.3





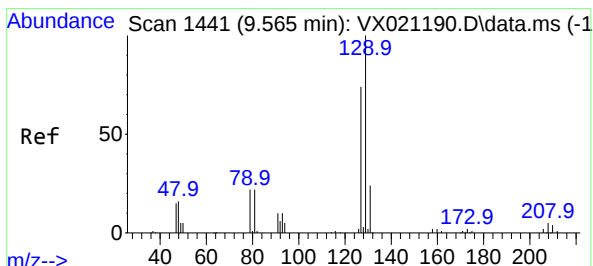
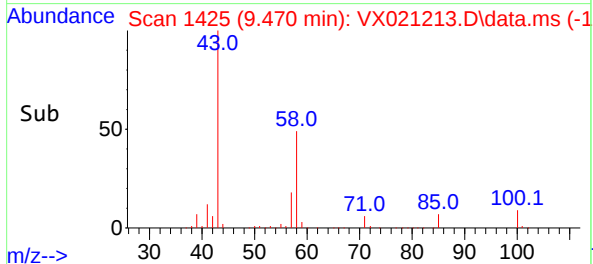
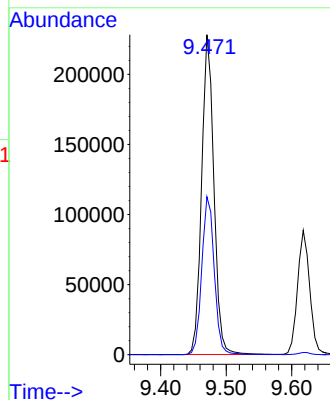
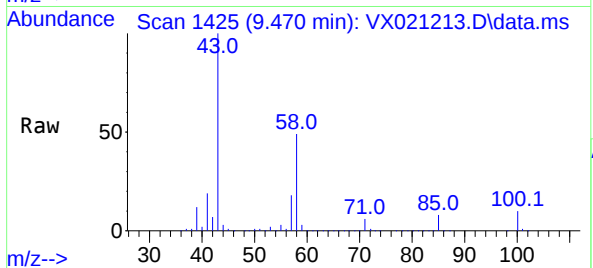
#59
2-Hexanone
Concen: 270.90 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 43 Resp: 298136
Ion Ratio Lower Upper
43 100
58 50.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

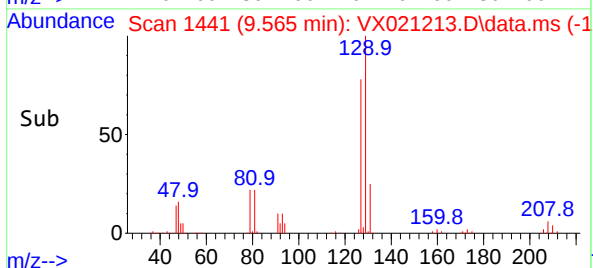
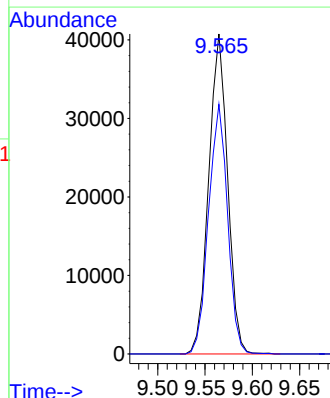
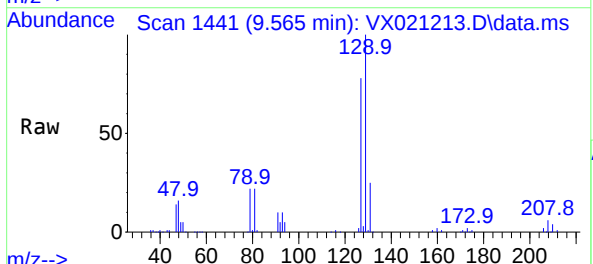
Manual Integrations
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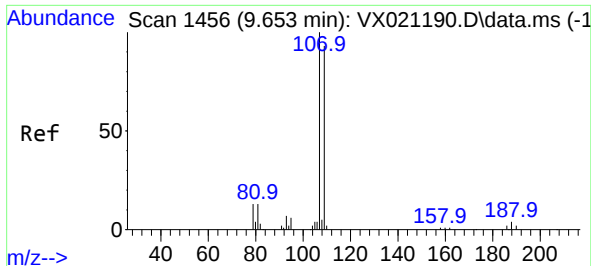
MMDadoda
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#60
Dibromochloromethane
Concen: 51.15 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 129 Resp: 56382
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2





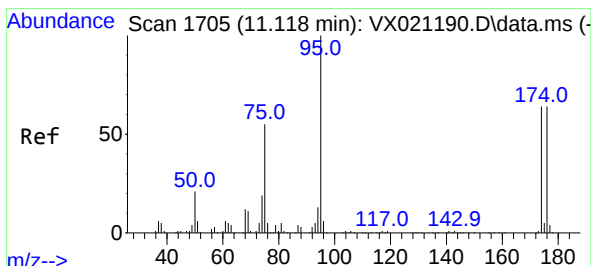
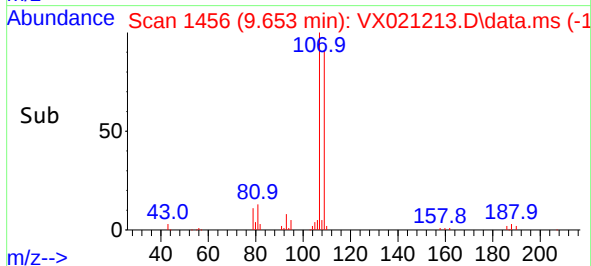
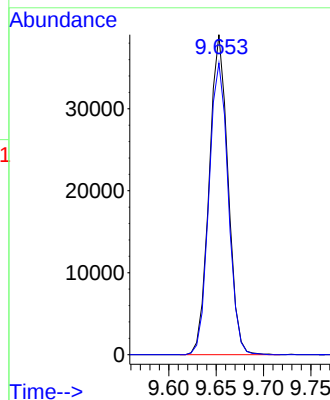
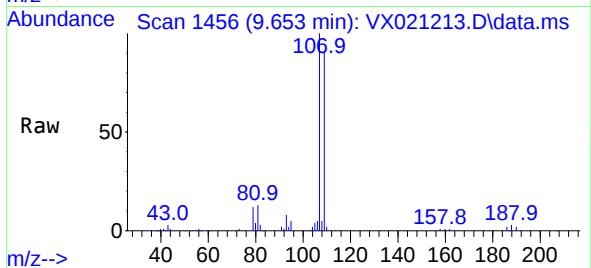
#61
1,2-Dibromoethane
Concen: 53.10 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion:107 Resp: 53750
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

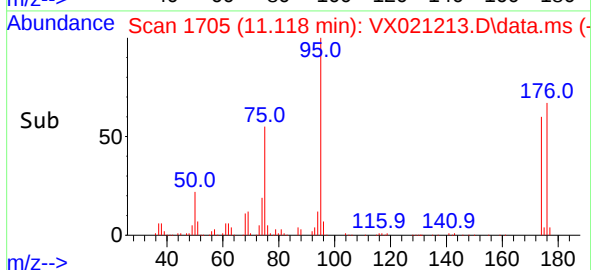
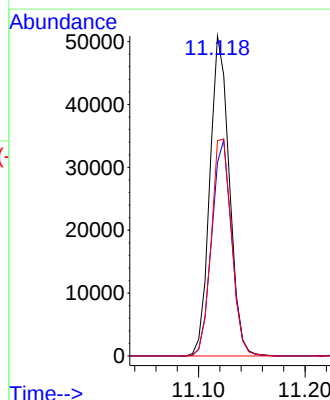
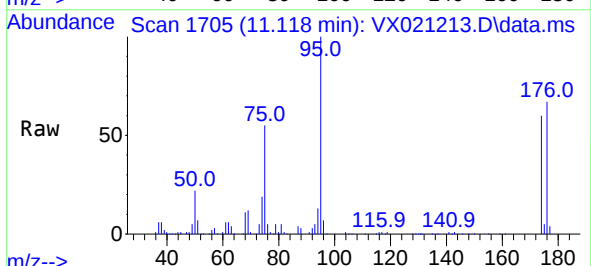
Manual Integrations
APPROVED

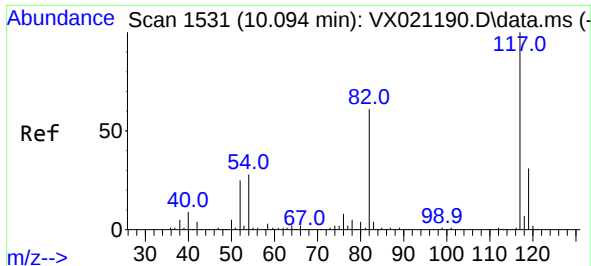
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3/16/2021 4:37:11 PM



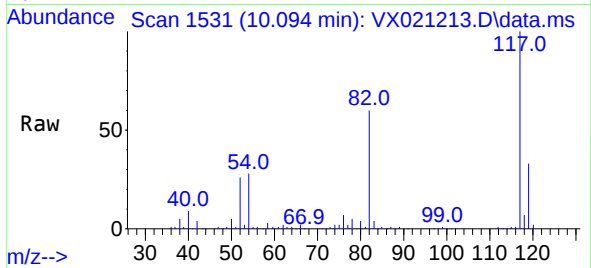
#62
4-Bromofluorobenzene
Concen: 51.76 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 95 Resp: 64559
Ion Ratio Lower Upper
95 100
174 68.9 0.0 154.6
176 70.8 0.0 155.8

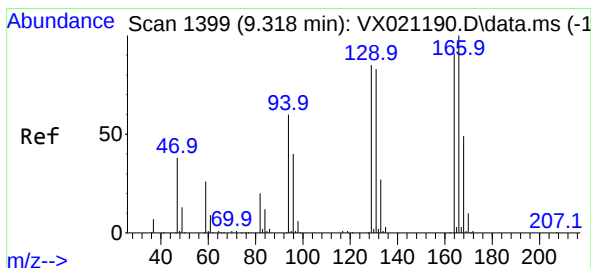
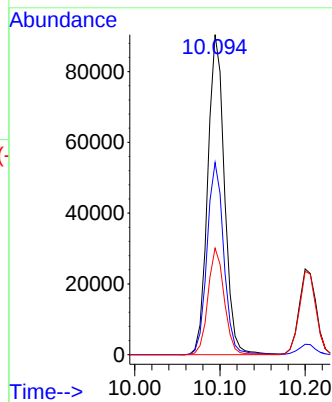
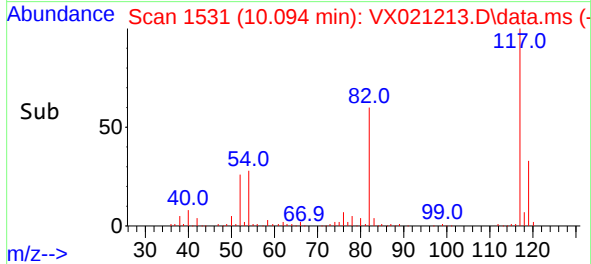




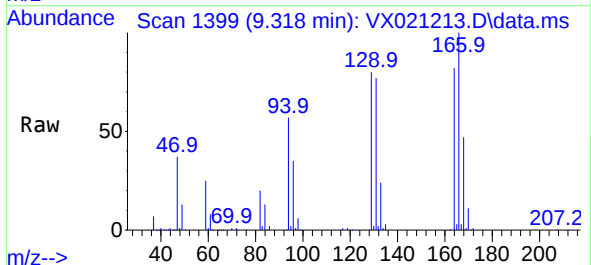
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



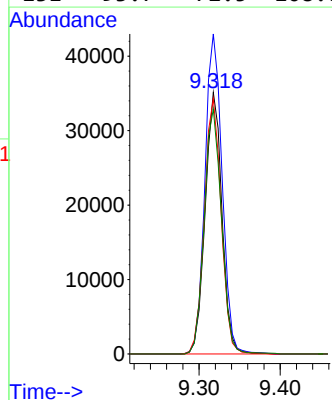
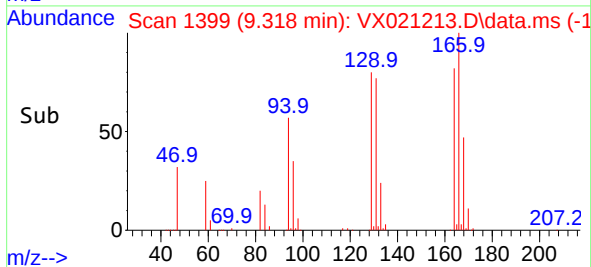
Tgt Ion:117 Resp: 123248
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 33.3 26.6 39.8



#64
Tetrachloroethene
Concen: 47.34 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



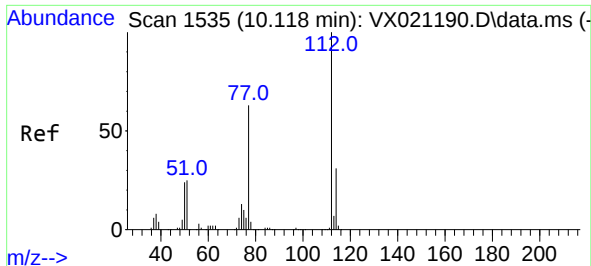
Tgt Ion:164 Resp: 50527
Ion Ratio Lower Upper
164 100
166 122.4 103.4 155.2
129 97.7 70.8 106.2
131 93.7 72.5 108.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

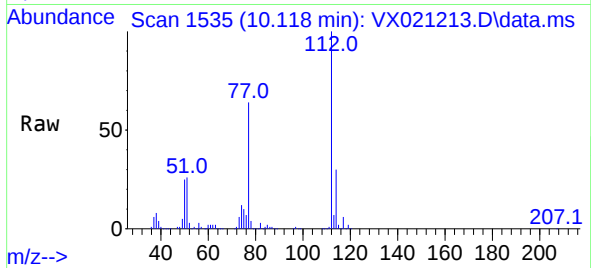
Manual Integrations
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#65
Chlorobenzene
Concen: 50.66 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

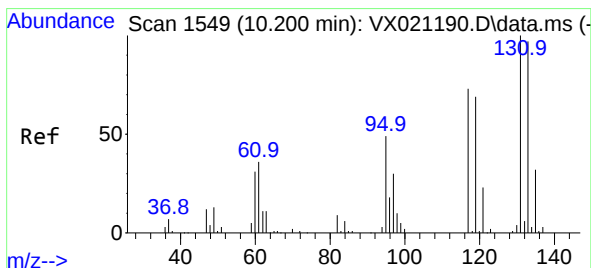
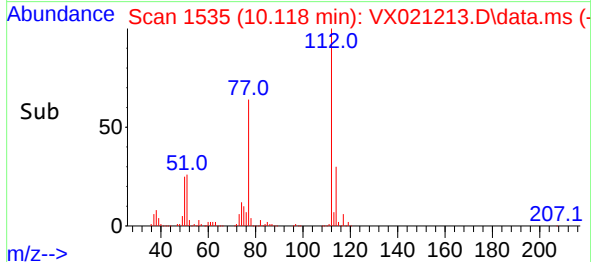
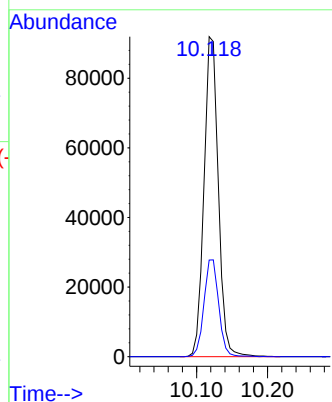
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



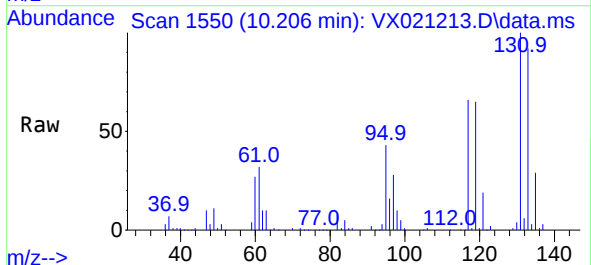
Tgt Ion:112 Resp: 129495
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6

Manual Integrations
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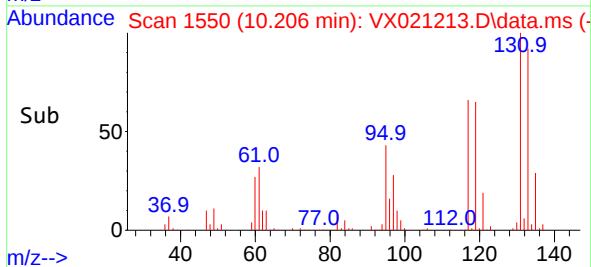
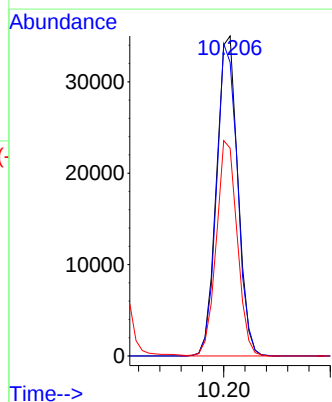
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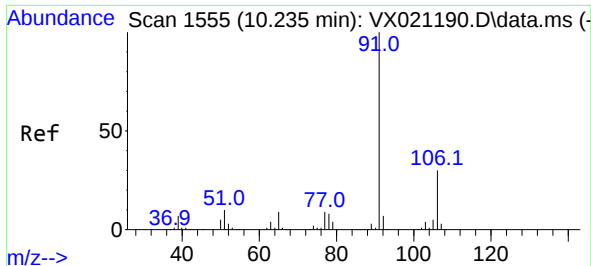


#66
1,1,1,2-Tetrachloroethane
Concen: 48.08 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



Tgt Ion:131 Resp: 48446
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 66.0 32.1 96.5





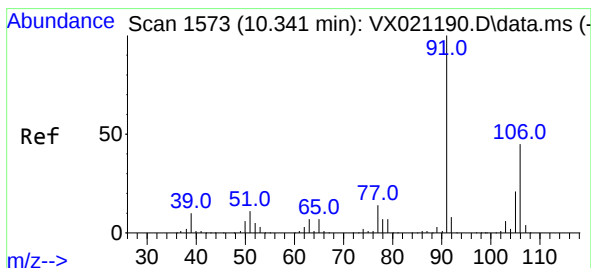
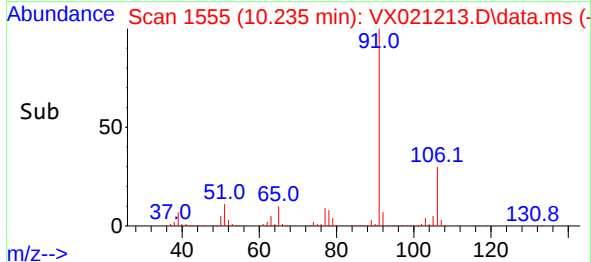
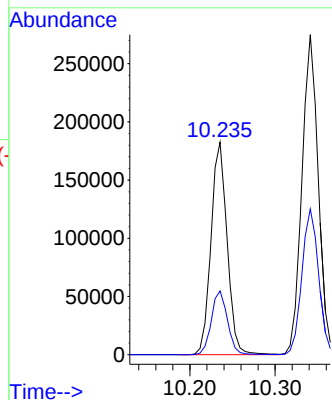
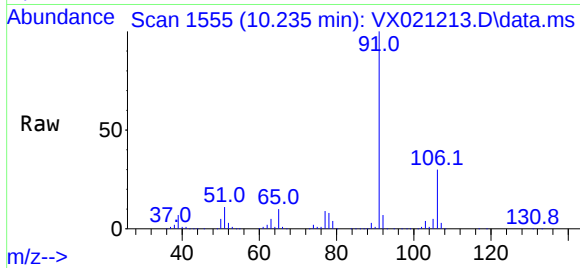
#67
Ethyl Benzene
Concen: 50.67 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 91 Resp: 240106
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

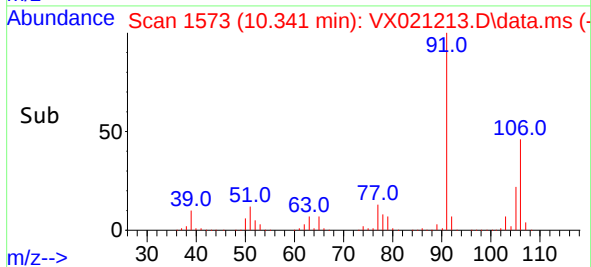
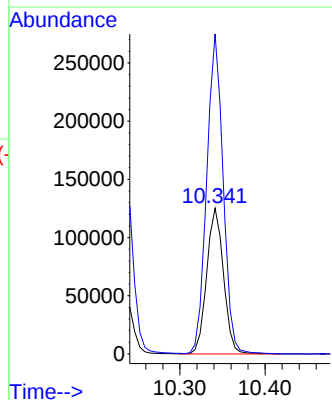
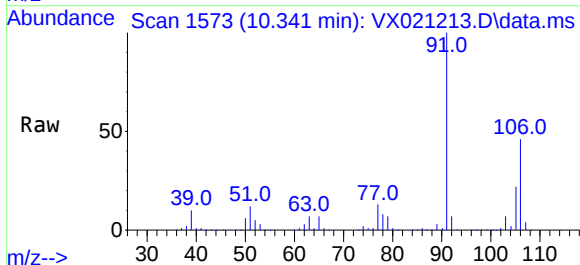
Manual Integrations
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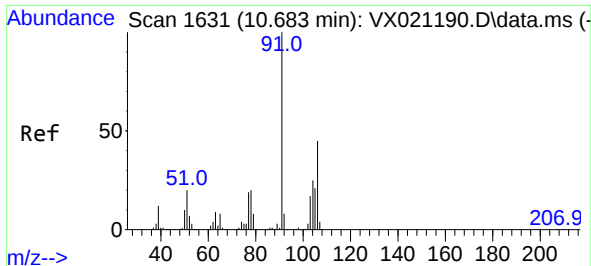
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#68
m/p-Xylenes
Concen: 101.01 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

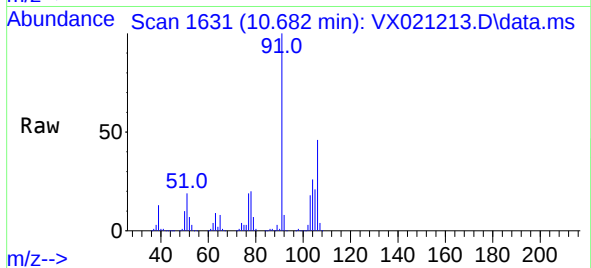
Tgt Ion:106 Resp: 171497
Ion Ratio Lower Upper
106 100
91 214.8 162.8 244.2





#69
o-Xylene
Concen: 51.49 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

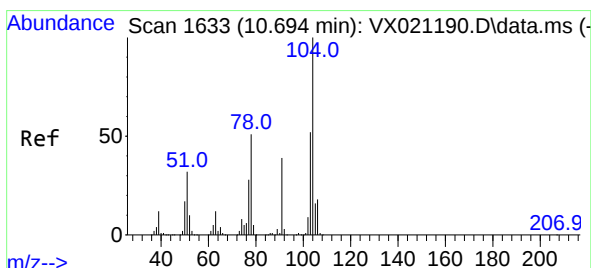
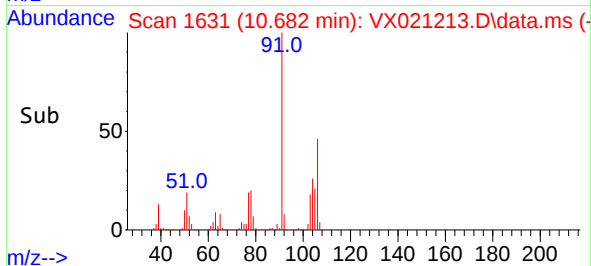
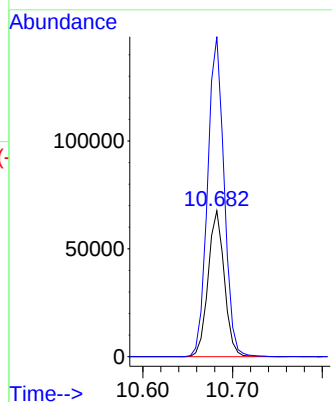
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 84865
Ion Ratio Lower Upper
106 100
91 223.4 108.1 324.2

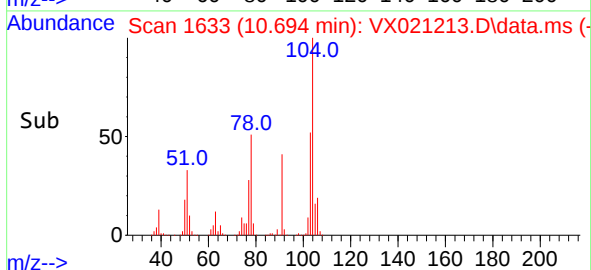
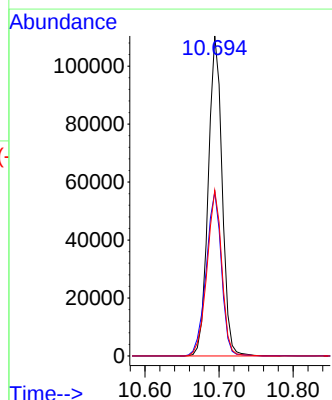
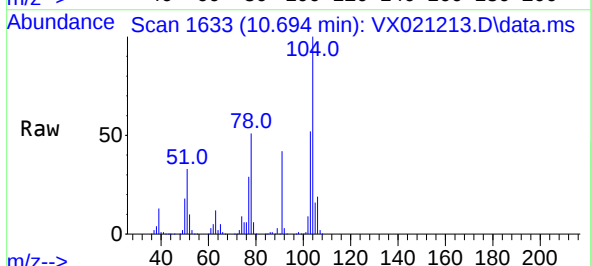
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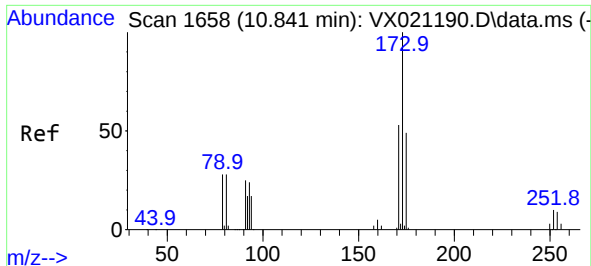
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#70
Styrene
Concen: 51.47 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion:104 Resp: 143843
Ion Ratio Lower Upper
104 100
78 56.3 40.0 60.0
103 55.3 43.4 65.0





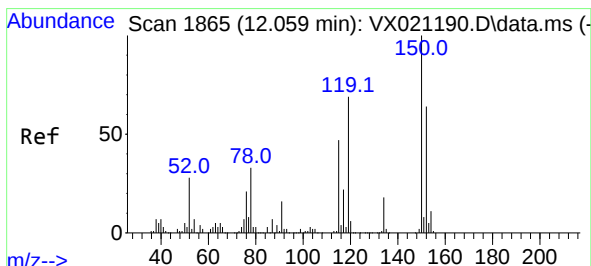
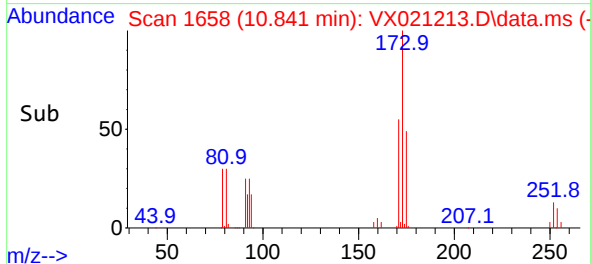
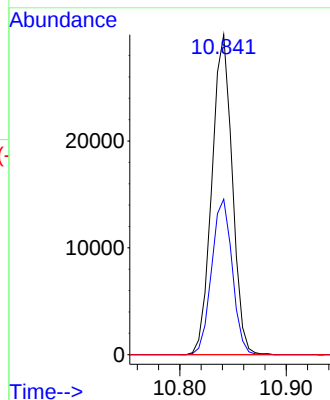
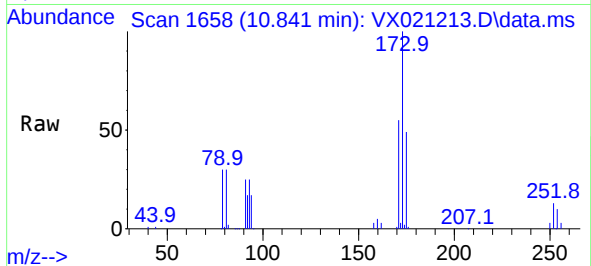
#71
Bromoform
Concen: 46.11 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion:173 Resp: 39749
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

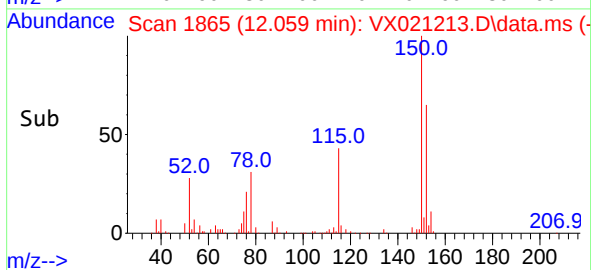
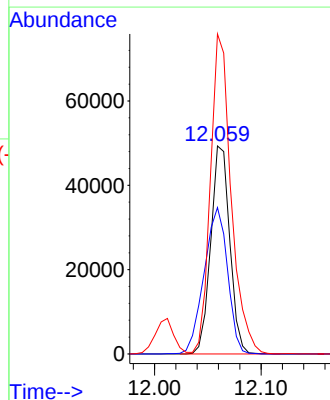
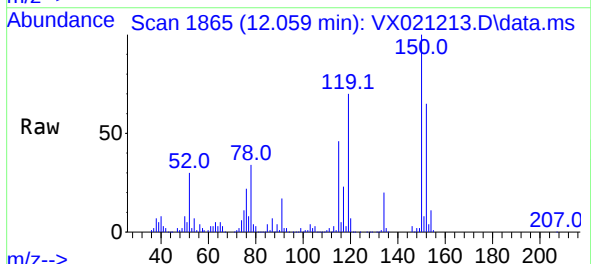
Manual Integrations
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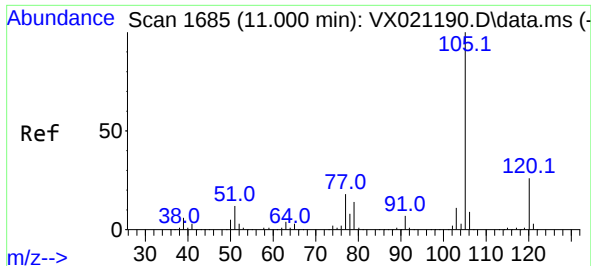
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion:152 Resp: 61128
Ion Ratio Lower Upper
152 100
115 86.8 41.1 123.3
150 167.7 0.0 349.0





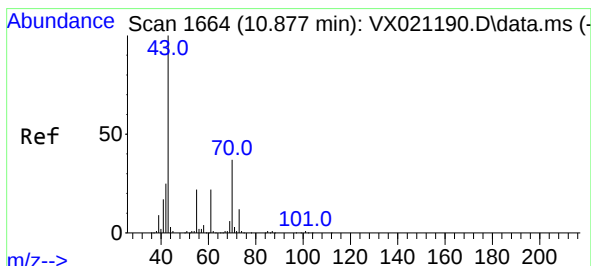
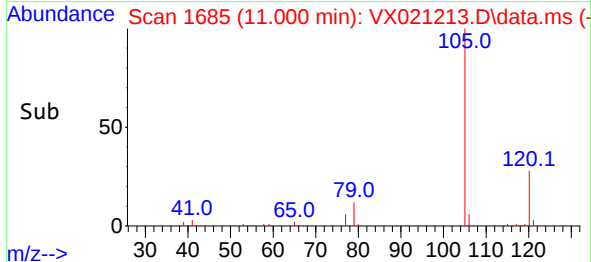
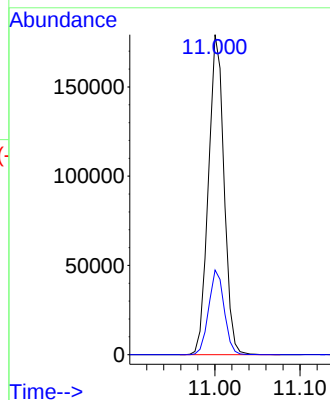
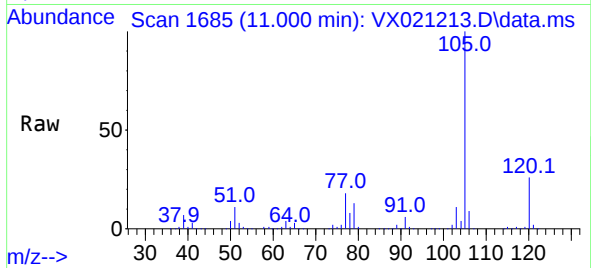
#73
Isopropylbenzene
Concen: 47.98 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 227716
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

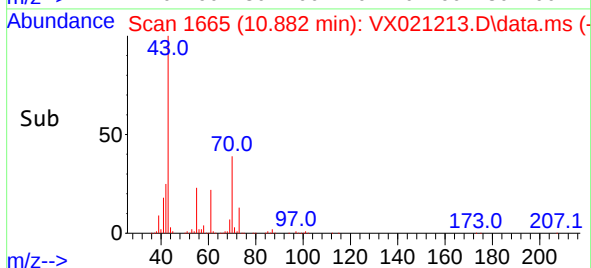
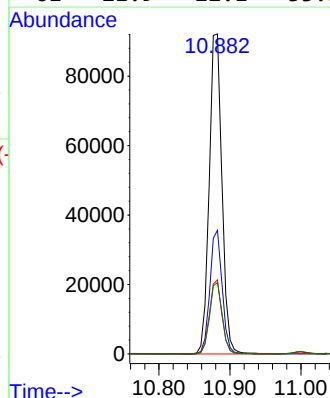
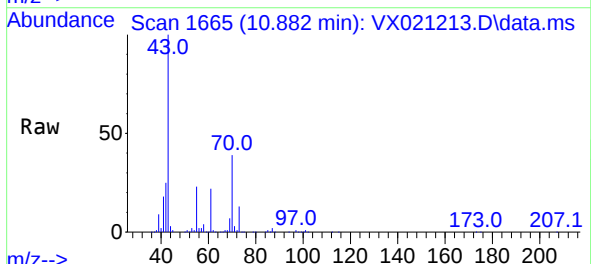
Manual Integrations
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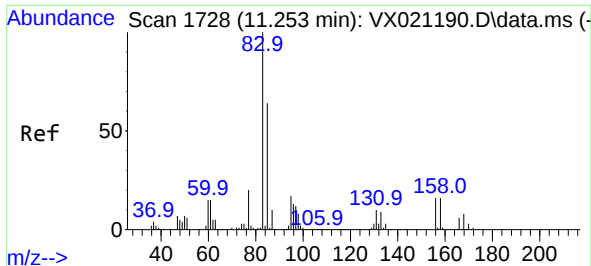
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#74
N-ethyl acetate
Concen: 50.85 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 43 Resp: 115240
Ion Ratio Lower Upper
43 100
70 37.4 39.0 58.6#
55 22.8 21.5 32.3
61 21.9 22.1 33.1#





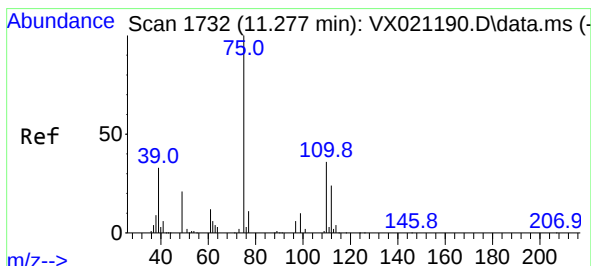
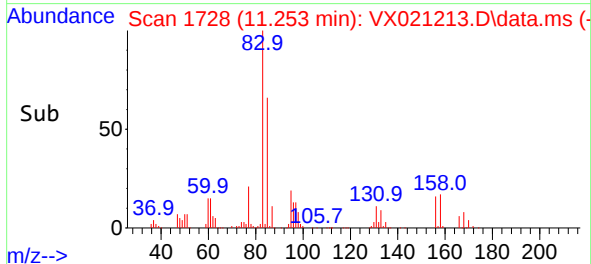
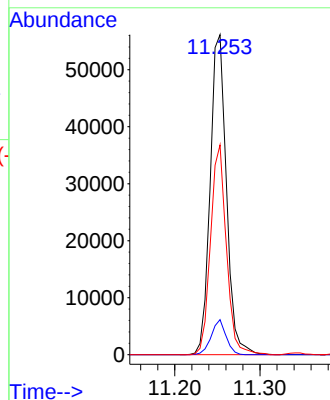
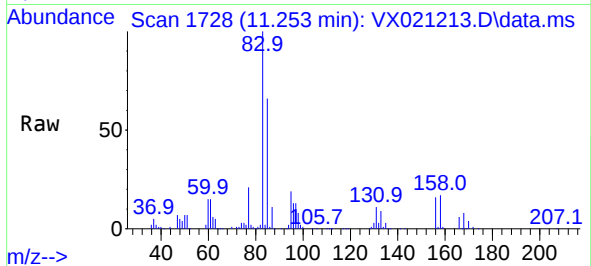
#75
1,1,2,2-Tetrachloroethane
Concen: 50.81 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 83 Resp: 74381
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.9 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

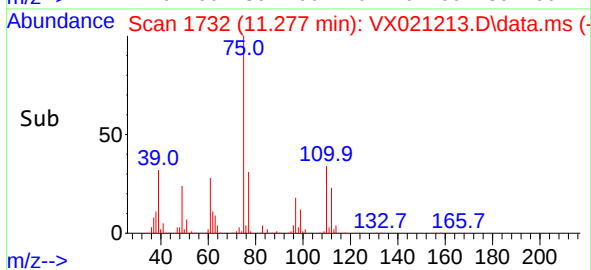
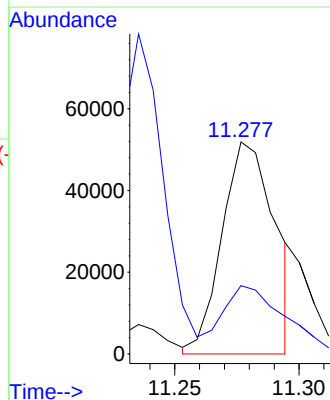
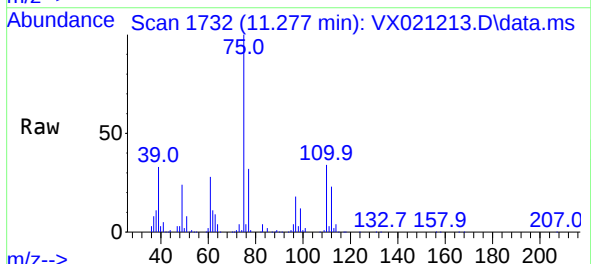
Manual Integrations
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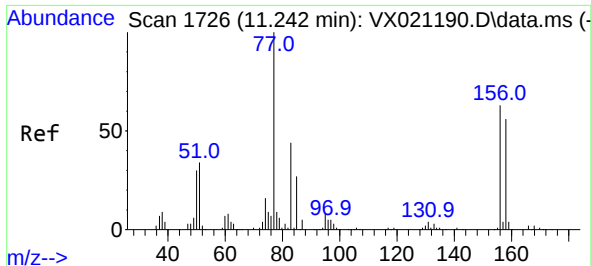
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#76
1,2,3-Trichloropropane
Concen: 50.57 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 75 Resp: 76653
Ion Ratio Lower Upper
75 100
77 38.4 19.1 57.5





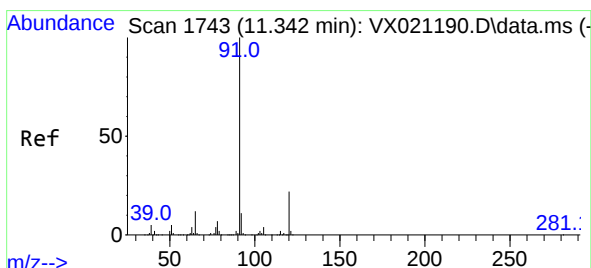
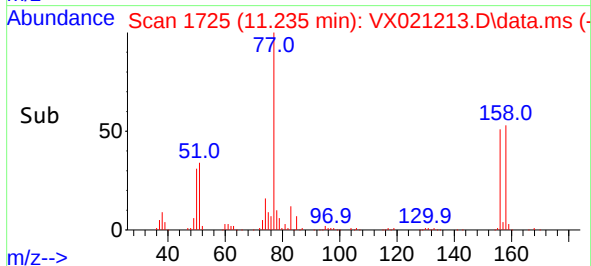
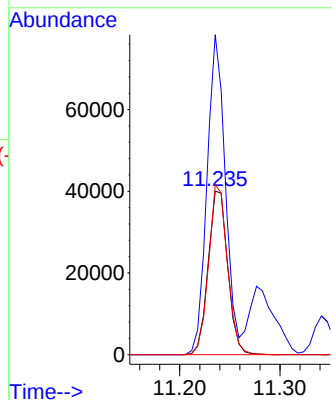
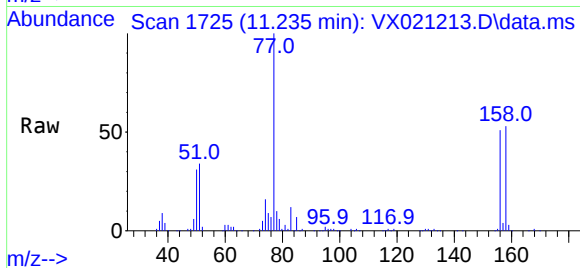
#77
Bromobenzene
Concen: 48.13 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 156 Resp: 54325
Ion Ratio Lower Upper
156 100
77 182.9 82.8 248.6
158 100.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

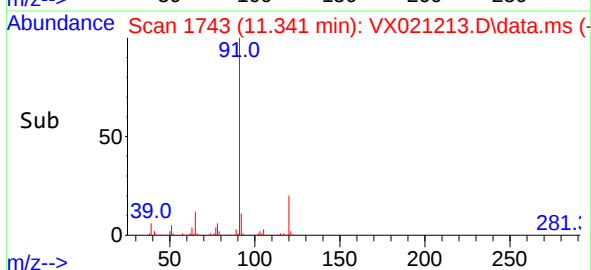
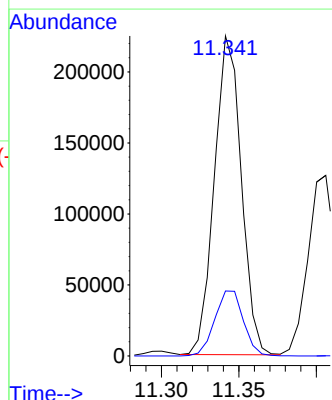
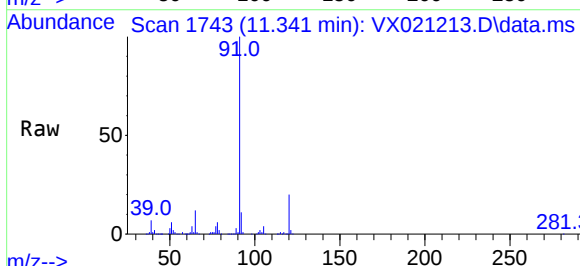
Manual Integrations
APPROVED

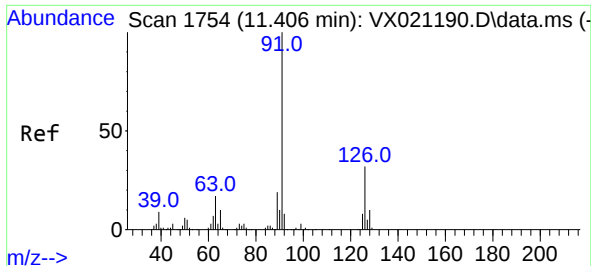
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#78
n-propylbenzene
Concen: 49.68 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 91 Resp: 271368
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5





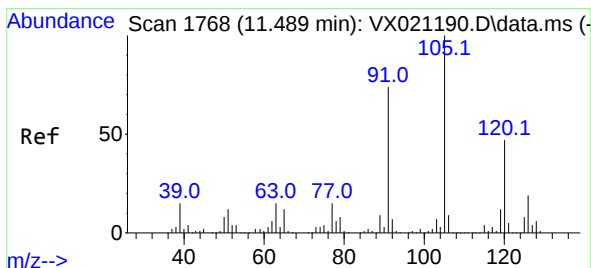
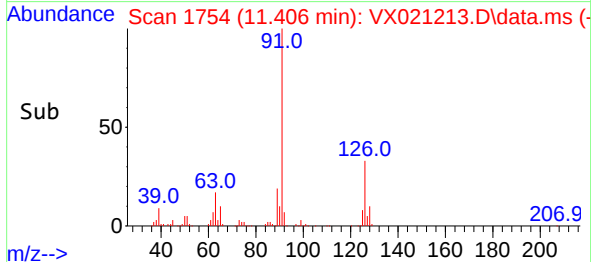
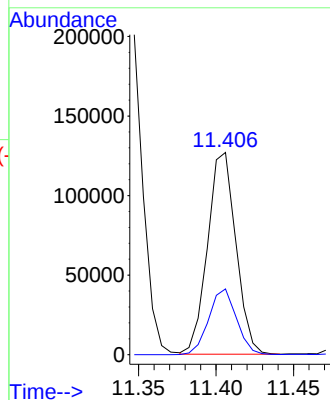
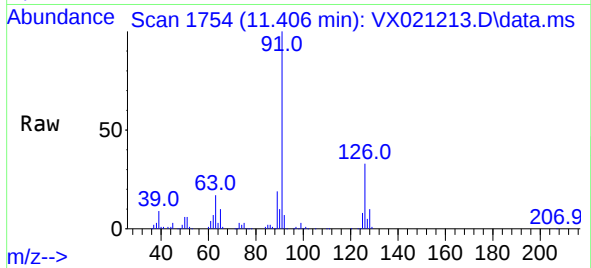
#79
2-Chlorotoluene
Concen: 48.80 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 91 Resp: 161394
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

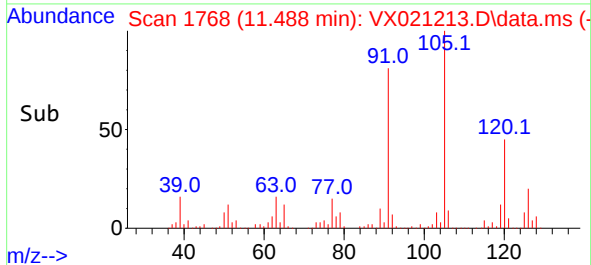
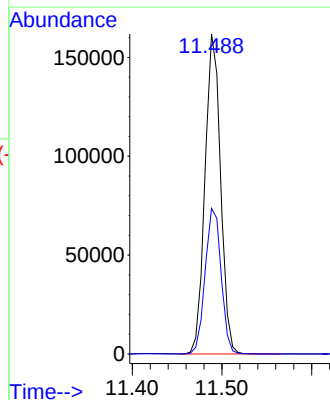
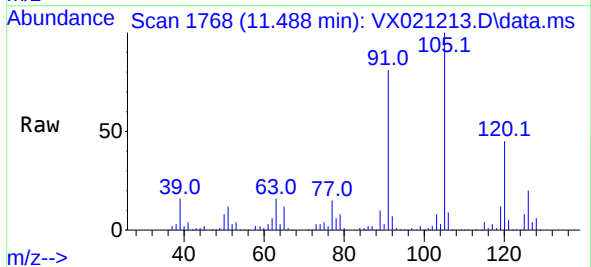
Manual Integrations
APPROVED

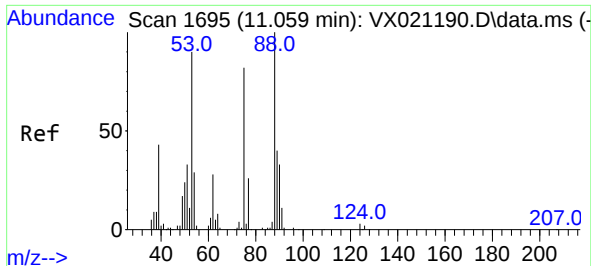
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#80
1,3,5-Trimethylbenzene
Concen: 48.99 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

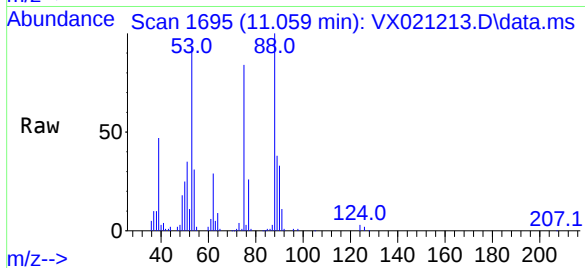
Tgt Ion: 105 Resp: 195152
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.78 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

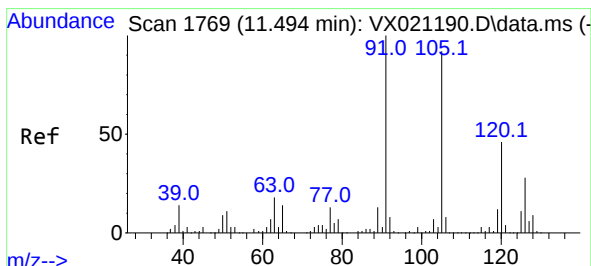
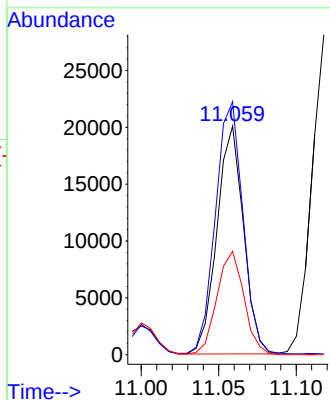
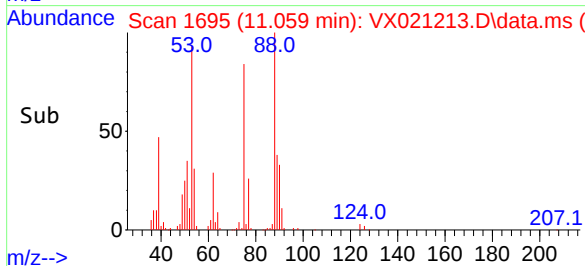
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



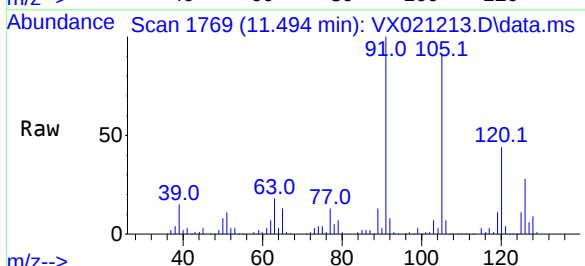
Tgt Ion: 75 Resp: 23916
Ion Ratio Lower Upper
75 100
53 114.6 74.5 111.7#
89 46.0 37.9 56.9

Manual Integrations
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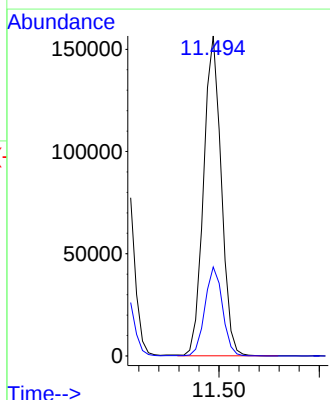
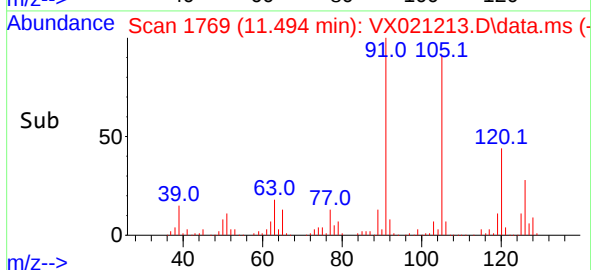
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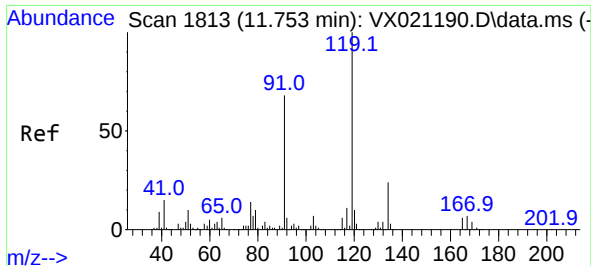


#82
4-Chlorotoluene
Concen: 49.59 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



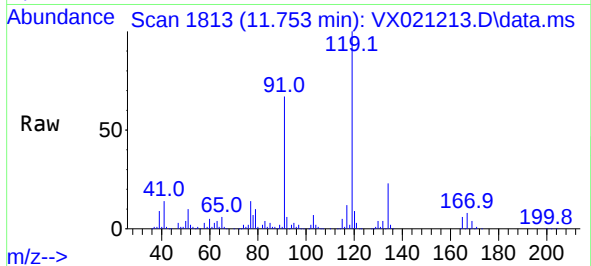
Tgt Ion: 91 Resp: 191952
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.85 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

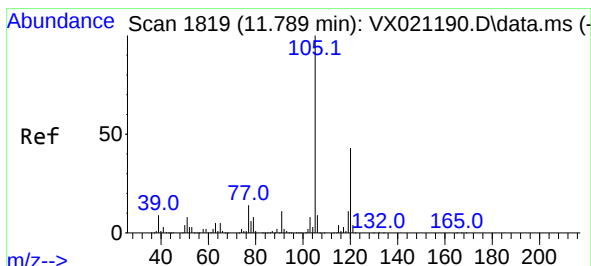
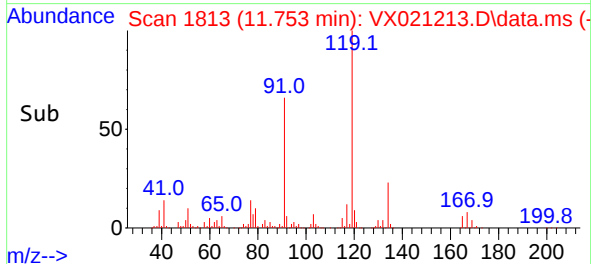
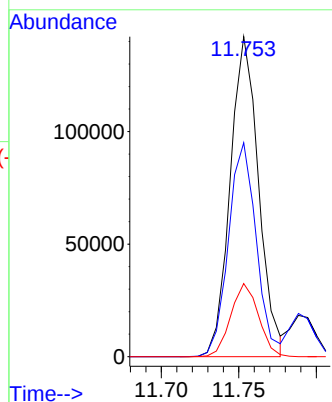
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



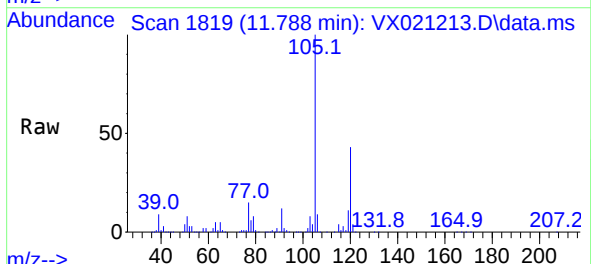
Tgt Ion:119 Resp: 180986
Ion Ratio Lower Upper
119 100
91 65.7 27.9 83.7
134 22.4 11.3 33.9

Manual Integrations
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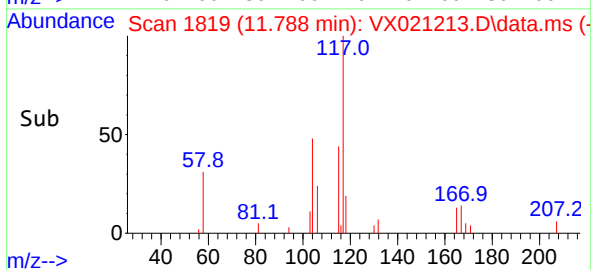
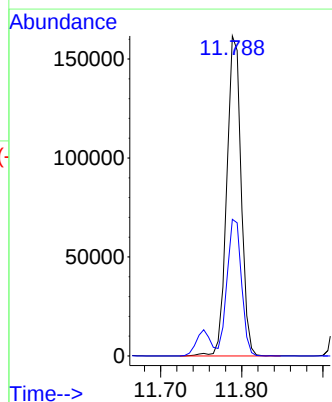
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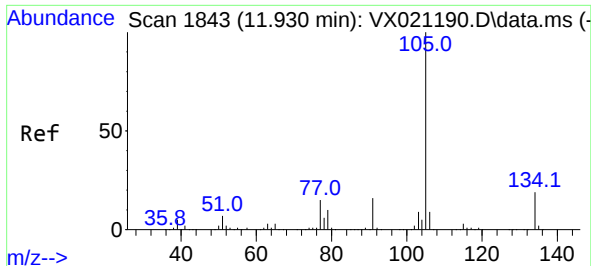


#84
1,2,4-Trimethylbenzene
Concen: 49.59 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



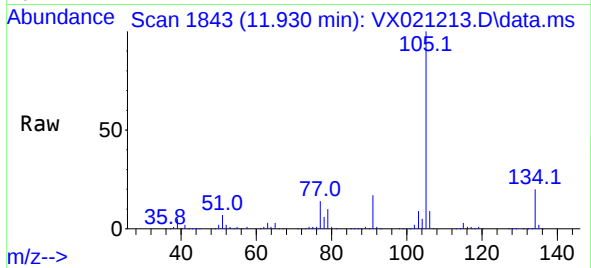
Tgt Ion:105 Resp: 198865
Ion Ratio Lower Upper
105 100
120 42.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 49.72 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021213.D
 Acq: 15 Mar 2021 20:27

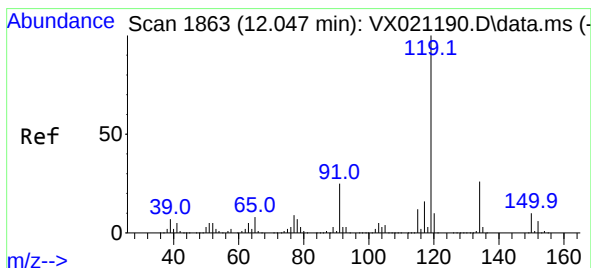
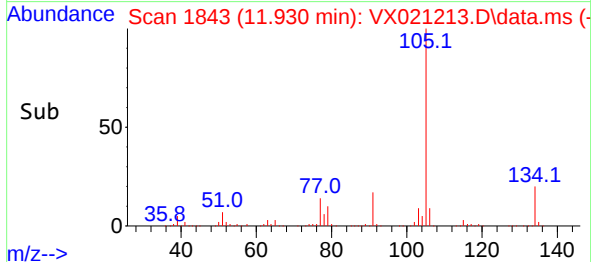
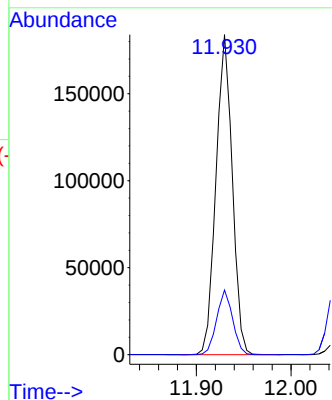
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



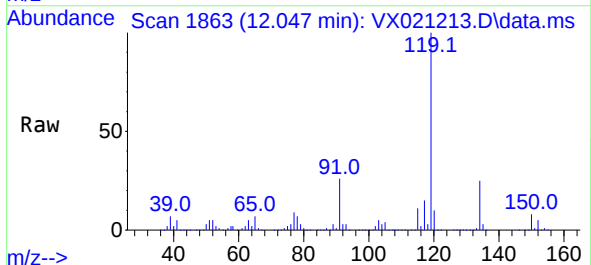
Tgt Ion:105 Resp: 219745
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

Manual Integrations
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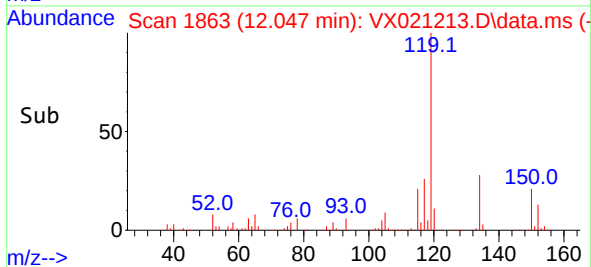
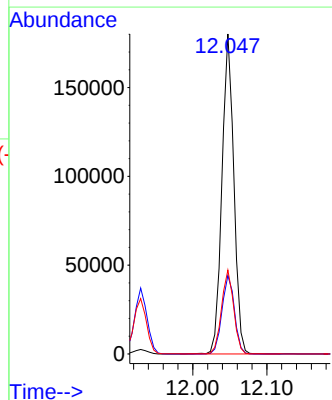
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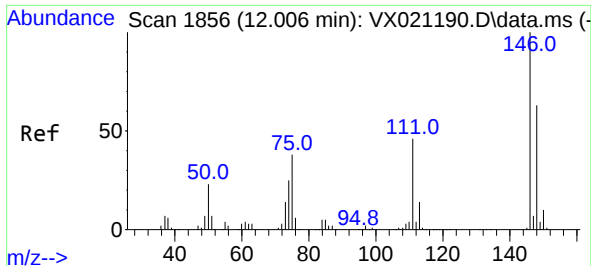


#86
 p-Isopropyltoluene
 Concen: 49.44 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021213.D
 Acq: 15 Mar 2021 20:27



Tgt Ion:119 Resp: 200474
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 26.8 11.7 35.0





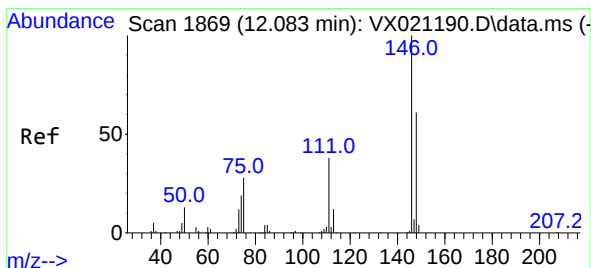
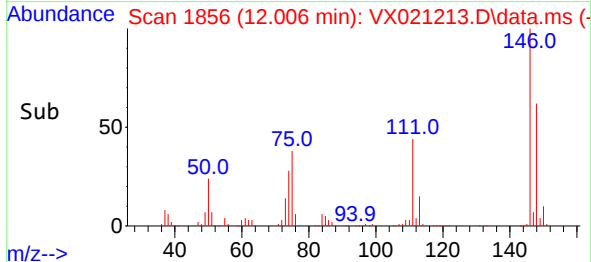
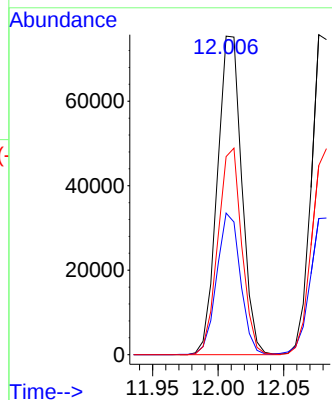
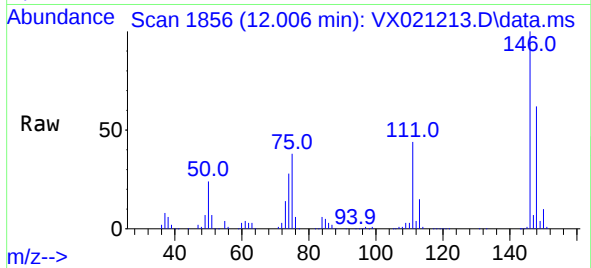
#87
1,3-Dichlorobenzene
Concen: 49.60 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion:146 Resp: 97722
Ion Ratio Lower Upper
146 100
111 43.2 20.2 60.5
148 63.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

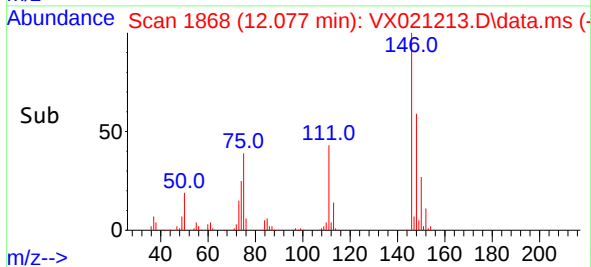
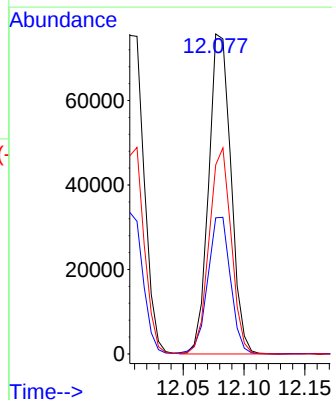
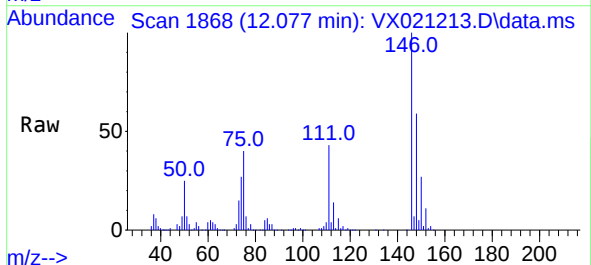
Manual Integrations
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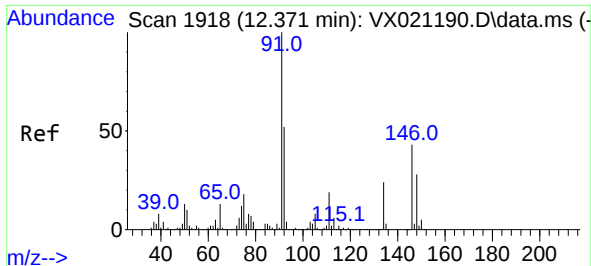
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#88
1,4-Dichlorobenzene
Concen: 47.68 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

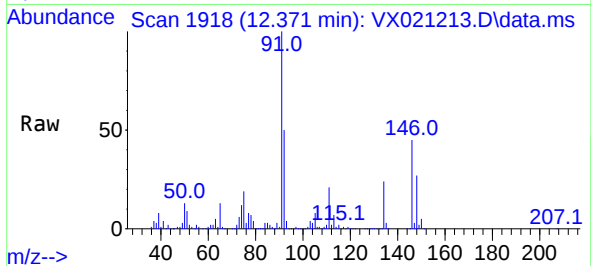
Tgt Ion:146 Resp: 96576
Ion Ratio Lower Upper
146 100
111 43.7 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 49.51 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

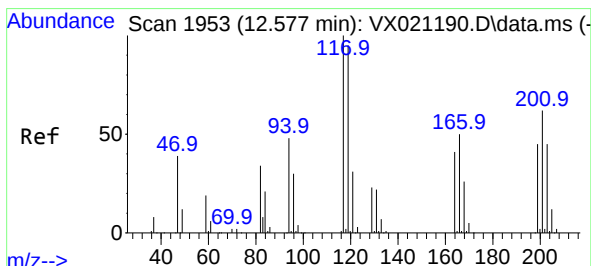
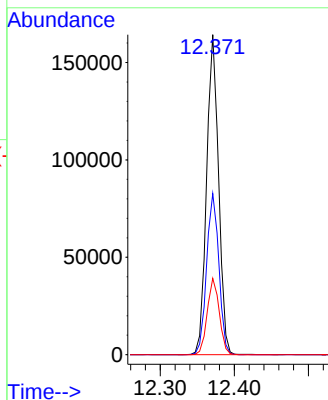
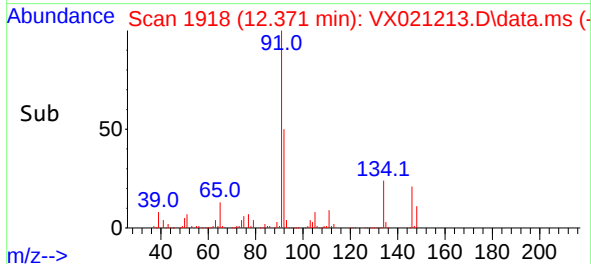
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



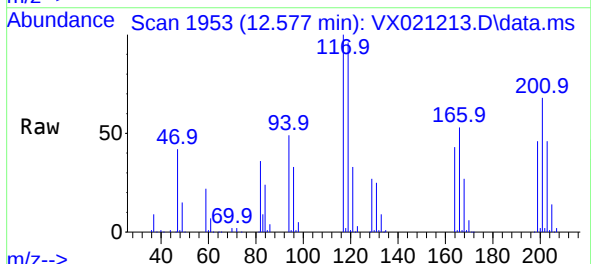
Tgt Ion: 91 Resp: 184109
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 24.0 13.2 39.5

Manual Integrations
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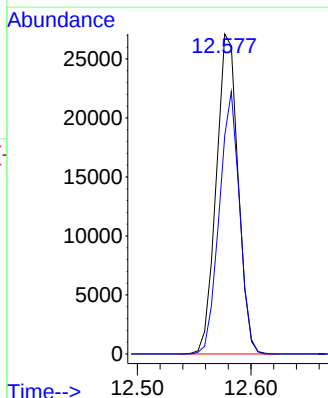
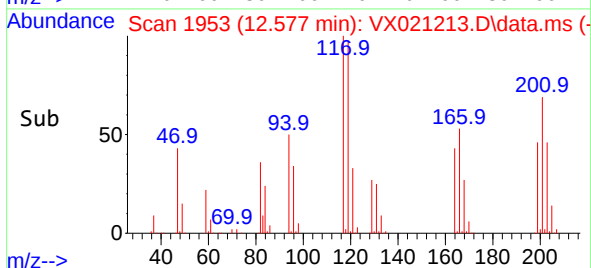
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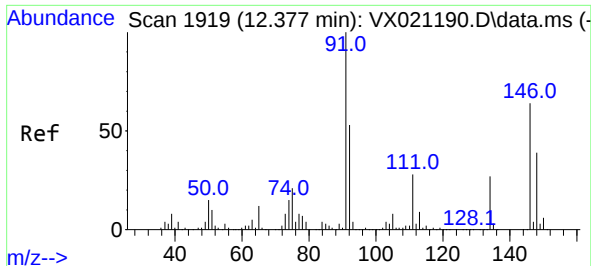


#90
Hexachloroethane
Concen: 48.36 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



Tgt Ion: 117 Resp: 36173
Ion Ratio Lower Upper
117 100
201 76.2 40.4 121.2





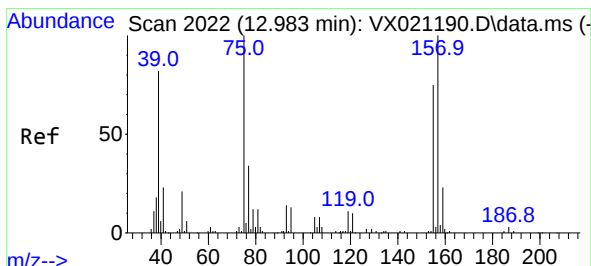
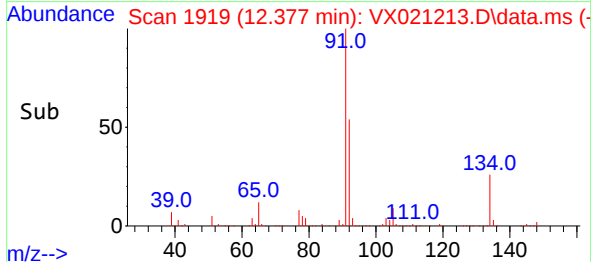
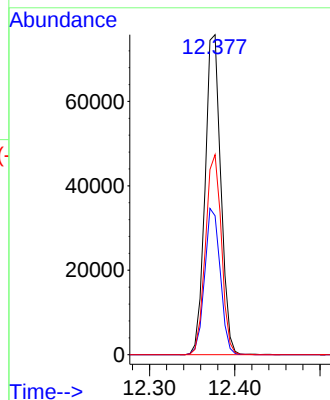
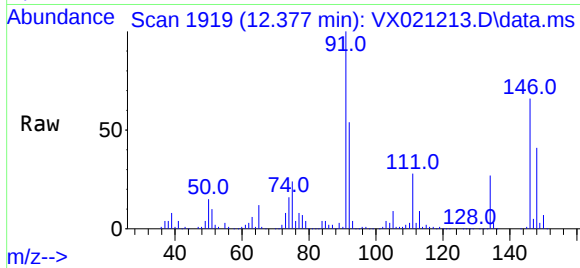
#91
1,2-Dichlorobenzene
Concen: 49.95 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion: 146 Resp: 97170
Ion Ratio Lower Upper
146 100
111 45.4 20.8 62.2
148 63.2 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

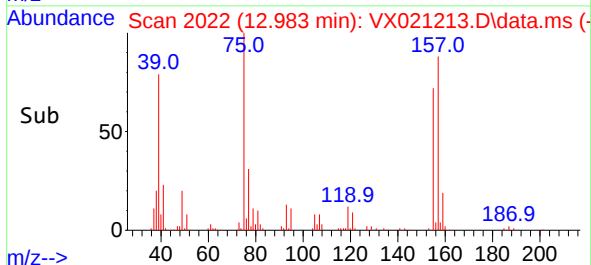
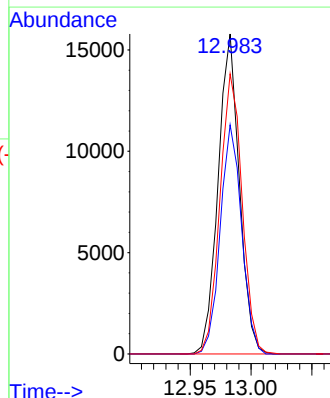
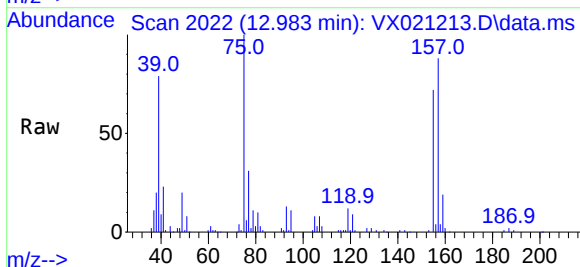
Manual Integrations
APPROVED

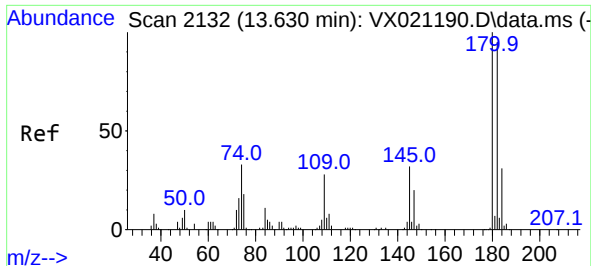
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.50 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

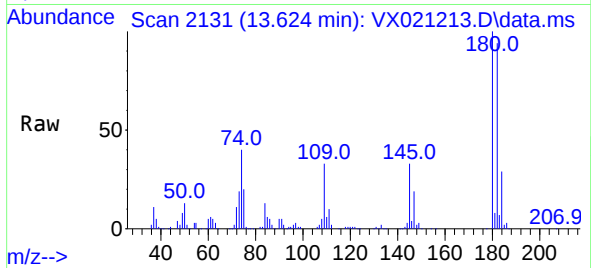
Tgt Ion: 75 Resp: 19133
Ion Ratio Lower Upper
75 100
155 72.1 45.3 135.9
157 91.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.43 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

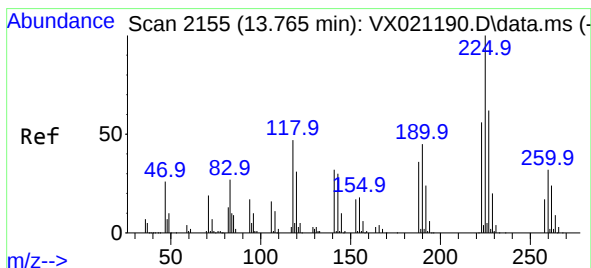
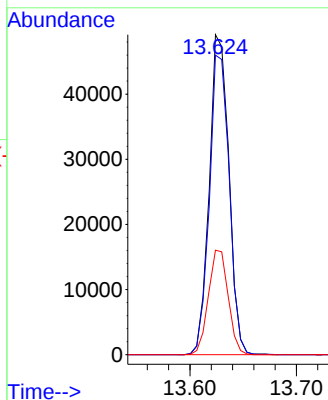
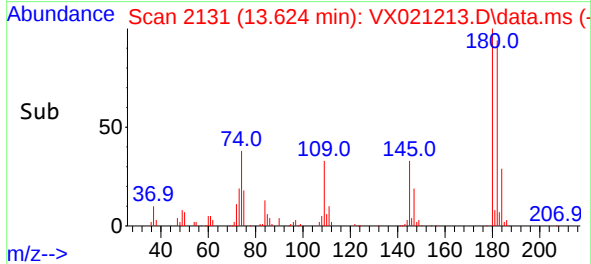
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



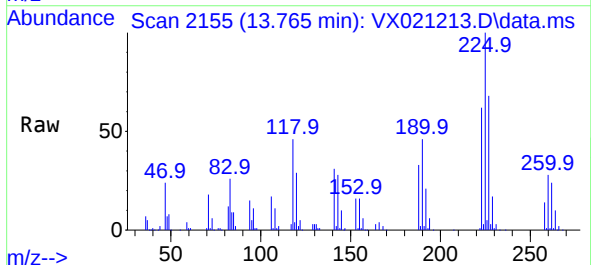
Tgt Ion:180 Resp: 62794
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 33.0 15.0 45.0

Manual Integrations
APPROVED

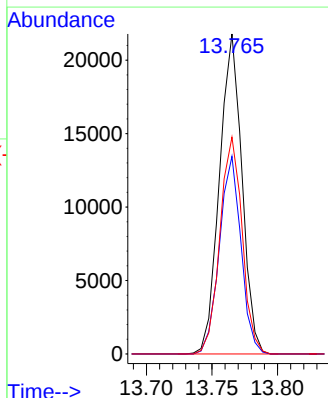
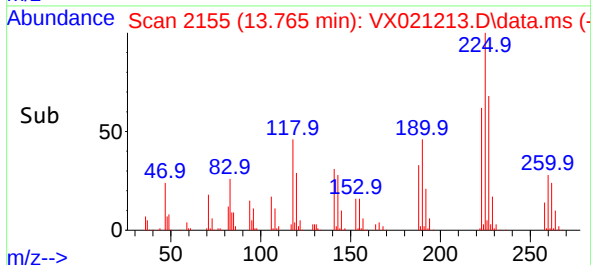
MMDadoda
3/16/2021 4:37:11 PM

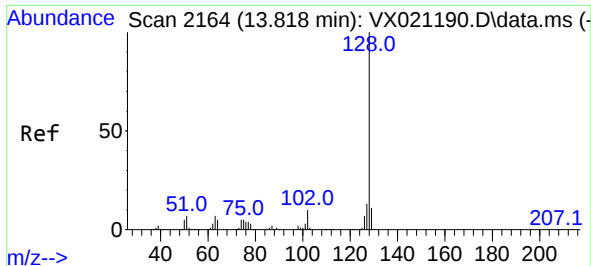


#94
Hexachlorobutadiene
Concen: 48.40 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27



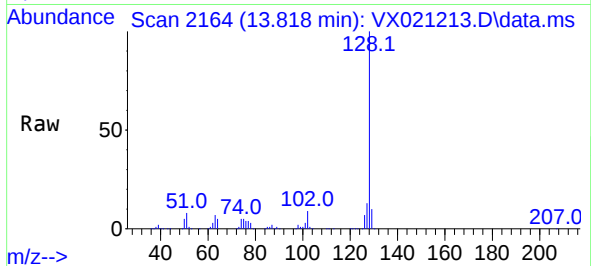
Tgt Ion:225 Resp: 25877
Ion Ratio Lower Upper
225 100
223 59.3 31.1 93.2
227 67.1 31.6 95.0





#95
Naphthalene
Concen: 47.92 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

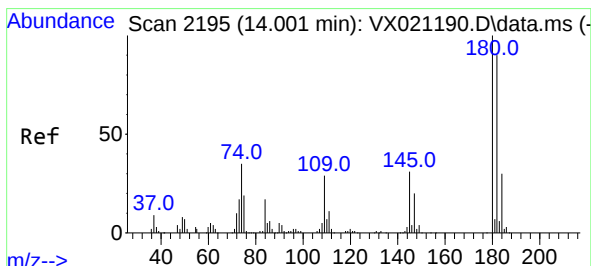
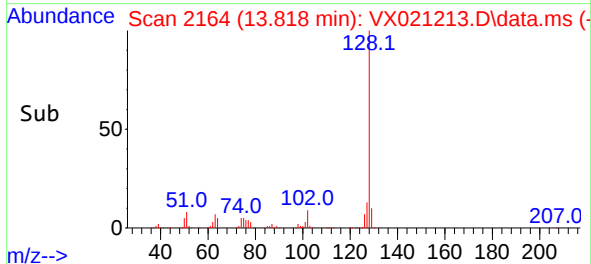
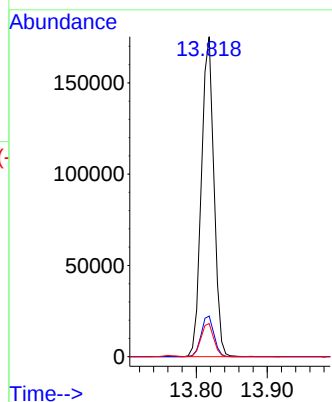
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 215576
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/16/2021 4:37:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.97 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021213.D
Acq: 15 Mar 2021 20:27

Tgt Ion:180 Resp: 61763
Ion Ratio Lower Upper
180 100
182 94.8 47.6 142.9
145 34.4 16.1 48.3

