

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021215.D
 Acq On : 15 Mar 2021 21:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/16/2021 10:45:41 AM

Quant Time: Mar 16 03:07:09 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	79814	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	137663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	122789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	59715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	69335	50.94	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.88%			
35) Dibromofluoromethane	5.464	113	47872	50.54	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.08%			
50) Toluene-d8	8.694	98	171109	50.29	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.58%			
62) 4-Bromofluorobenzene	11.118	95	64334	49.62	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	51863	50.63	ug/l	97
3) Chloromethane	1.317	50	50783	48.95	ug/l	100
4) Vinyl Chloride	1.393	62	52864	51.87	ug/l	99
5) Bromomethane	1.623	94	29205	49.74	ug/l	98
6) Chloroethane	1.705	64	31319	51.80	ug/l	97
7) Trichlorofluoromethane	1.911	101	82805	52.24	ug/l	94
8) Diethyl Ether	2.170	74	27841	51.75	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.364	101	44650	51.62	ug/l	95
10) Methyl Iodide	2.493	142	58923	50.82	ug/l #	88
11) Tert butyl alcohol	3.023	59	56892	239.99	ug/l	95
12) 1,1-Dichloroethene	2.352	96	43166	50.26	ug/l #	77
13) Acrolein	2.276	56	35375	242.82	ug/l	97
14) Allyl chloride	2.705	41	91482	48.79	ug/l #	86
15) Acrylonitrile	3.117	53	141707	271.06	ug/l	97
16) Acetone	2.423	43	132428	242.07	ug/l	89
17) Carbon Disulfide	2.552	76	126959	49.96	ug/l	100
18) Methyl Acetate	2.752	43	68476	51.68	ug/l #	88
19) Methyl tert-butyl Ether	3.170	73	169336	51.83	ug/l	99
20) Methylene Chloride	2.834	84	51578	49.94	ug/l #	86
21) trans-1,2-Dichloroethene	3.146	96	48673	51.58	ug/l	93
22) Diisopropyl ether	3.829	45	181065	52.82	ug/l	94
23) Vinyl Acetate	3.788	43	807840	269.53	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	97615	52.83	ug/l	97
25) 2-Butanone	4.635	43	205838	261.54	ug/l	89
26) 2,2-Dichloropropane	4.552	77	76844	45.73	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	56231	52.11	ug/l	88
28) Bromochloromethane	4.982	49	47211	51.18	ug/l	83
29) Tetrahydrofuran	5.088	42	135554	267.03	ug/l #	86
30) Chloroform	5.176	83	101563	52.78	ug/l	98
31) Cyclohexane	5.552	56	85370	49.58	ug/l	92
32) 1,1,1-Trichloroethane	5.458	97	89973	52.82	ug/l	95
36) 1,1-Dichloropropene	5.770	75	73567	50.99	ug/l	96
37) Ethyl Acetate	4.794	43	82000	51.60	ug/l #	93
38) Carbon Tetrachloride	5.758	117	79059	49.90	ug/l	99
39) Methylcyclohexane	7.441	83	81139	50.08	ug/l	92
40) Benzene	6.111	78	207059	51.34	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	46986	51.29	ug/l	89
42) 1,2-Dichloroethane	6.158	62	89299	52.05	ug/l	93
43) Isopropyl Acetate	6.411	43	137647	51.63	ug/l #	90
44) Trichloroethene	7.188	130	53391	49.83	ug/l	97
45) 1,2-Dichloropropane	7.488	63	55743	51.14	ug/l	95
46) Dibromomethane	7.635	93	39624	52.18	ug/l	92
47) Bromodichloromethane	7.870	83	81552	51.22	ug/l	99
48) Methyl methacrylate	7.747	41	72601	52.94	ug/l #	81
49) 1,4-Dioxane	7.712	88	24258	1048.21	ug/l #	88
51) 4-Methyl-2-Pentanone	8.618	43	412297	271.27	ug/l	88
52) Toluene	8.765	92	126022	51.82	ug/l	98
53) t-1,3-Dichloropropene	9.024	75	83781	50.80	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	90029	51.23	ug/l #	82
55) 1,1,2-Trichloroethane	9.194	97	51650	51.50	ug/l	94
56) Ethyl methacrylate	9.159	69	83841	53.83	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	91955	52.99	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	218701	279.87	ug/l	95
59) 2-Hexanone	9.471	43	308704	269.84	ug/l	85
60) Dibromochloromethane	9.565	129	60128	52.48	ug/l	99
61) 1,2-Dibromoethane	9.653	107	54900	52.17	ug/l	100
64) Tetrachloroethene	9.318	164	51863	48.77	ug/l	95
65) Chlorobenzene	10.118	112	131123	51.49	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	50864	50.66	ug/l	99
67) Ethyl Benzene	10.235	91	248570	52.65	ug/l	100
68) m/p-Xylenes	10.341	106	178617	105.60	ug/l	95
69) o-Xylene	10.683	106	84621	51.53	ug/l	93
70) Styrene	10.694	104	147107	52.83	ug/l	95
71) Bromoform	10.841	173	41067	47.76	ug/l #	100
73) Isopropylbenzene	11.000	105	233466	50.36	ug/l	99
74) N-amyl acetate	10.883	43	117290	52.98	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	75679	52.92	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	76909m	51.94	ug/l	
77) Bromobenzene	11.236	156	56125	50.91	ug/l	94
78) n-propylbenzene	11.341	91	277168	51.94	ug/l	98
79) 2-Chlorotoluene	11.406	91	162785	50.39	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	200259	51.46	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	24375	46.72	ug/l #	83
82) 4-Chlorotoluene	11.494	91	194280	51.38	ug/l	96
83) tert-Butylbenzene	11.753	119	184901	52.13	ug/l	89
84) 1,2,4-Trimethylbenzene	11.789	105	200836	51.27	ug/l	97
85) sec-Butylbenzene	11.930	105	224741	52.05	ug/l	99
86) p-Isopropyltoluene	12.047	119	202765	51.19	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	99075	51.47	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	101433	51.26	ug/l	98
89) n-Butylbenzene	12.371	91	187082	51.50	ug/l	95
90) Hexachloroethane	12.577	117	37872	51.83	ug/l	88
91) 1,2-Dichlorobenzene	12.377	146	99234	52.21	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	19148	51.74	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	64670	53.17	ug/l	97
94) Hexachlorobutadiene	13.765	225	24476	46.86	ug/l	96
95) Naphthalene	13.818	128	217103	49.36	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	62521	47.60	ug/l	95

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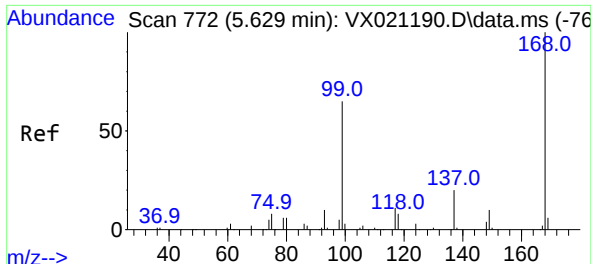
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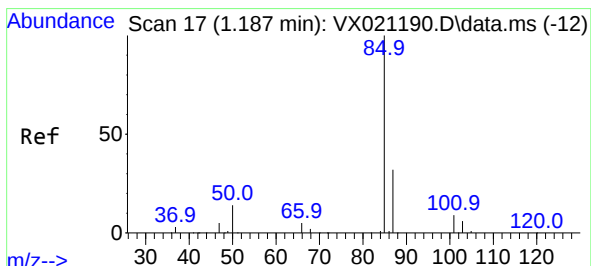
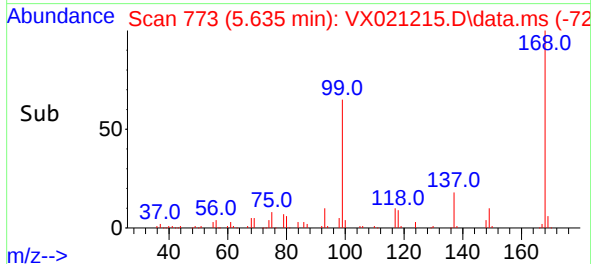
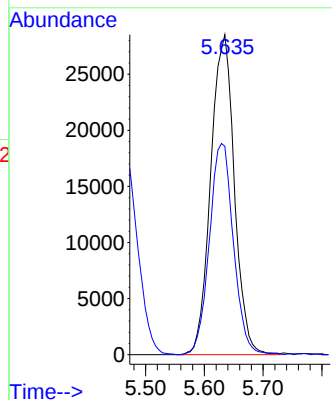
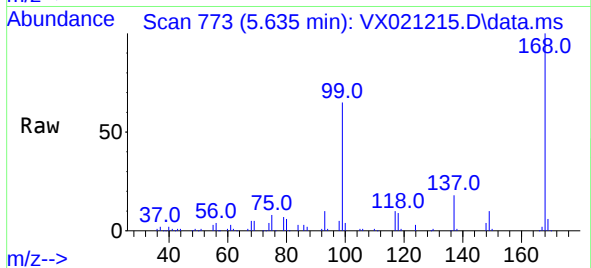
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



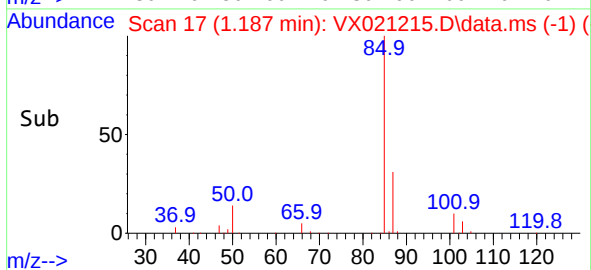
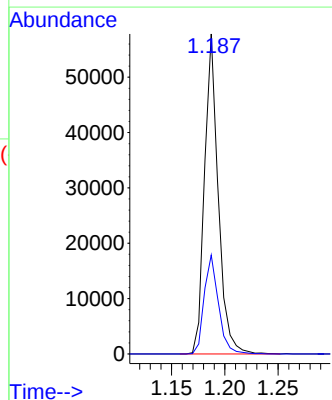
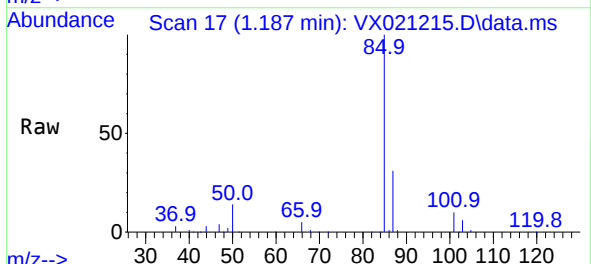
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion:168 Resp: 79814
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 50.63 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 85 Resp: 51863
Ion Ratio Lower Upper
85 100
87 30.9 16.4 49.2

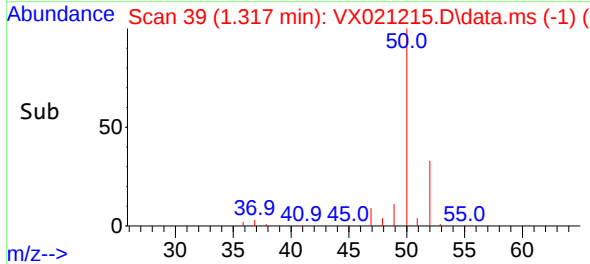
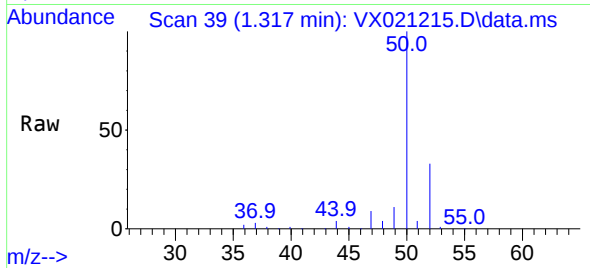
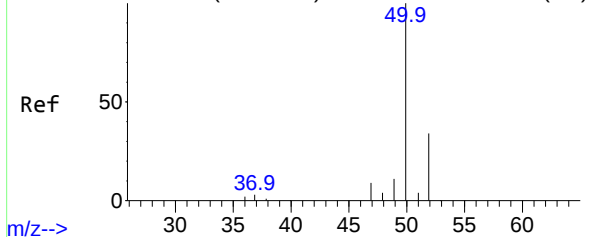


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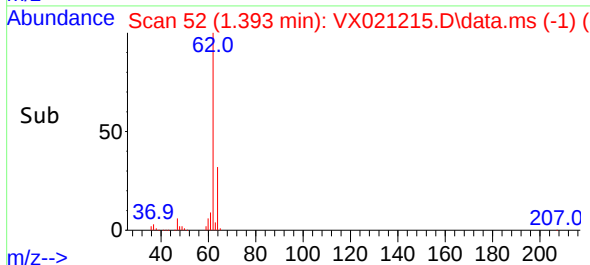
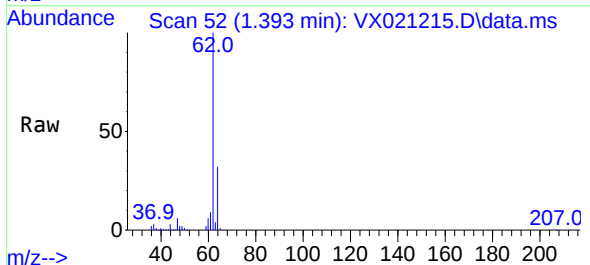
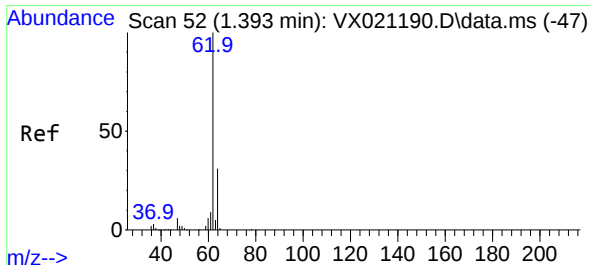
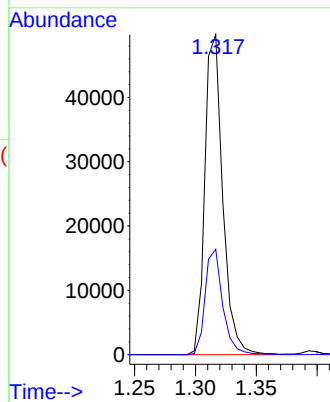
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Abundance Scan 39 (1.317 min): VX021190.D\data.ms (-34)



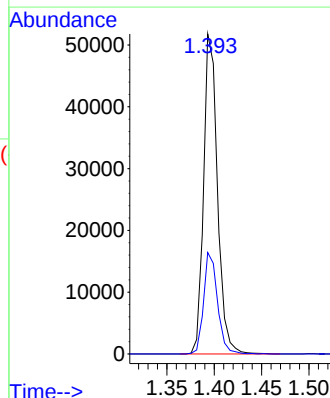
#3
Chloromethane
Concen: 48.95 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 50 Resp: 50783
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 51.87 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

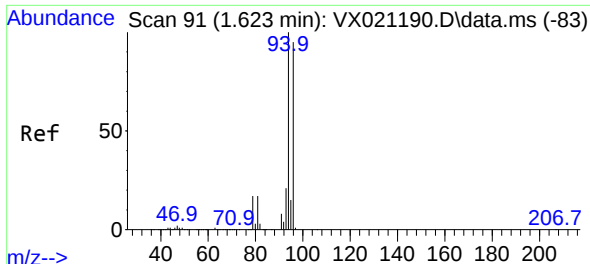
Tgt Ion: 62 Resp: 52864
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5



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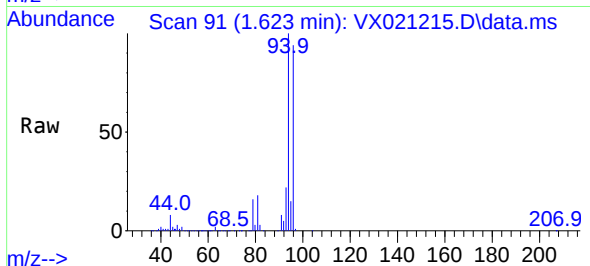
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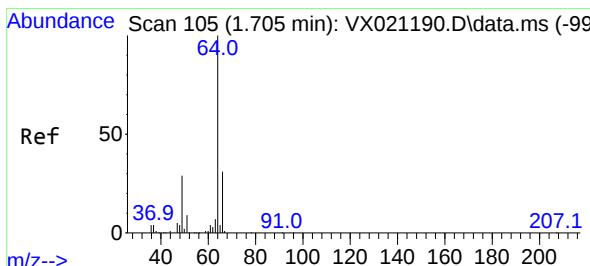
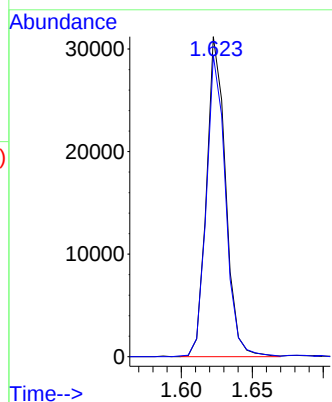
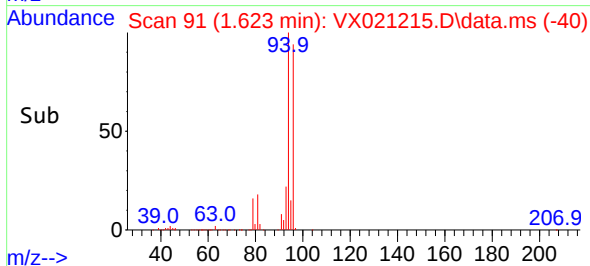


#5
Bromomethane
Concen: 49.74 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

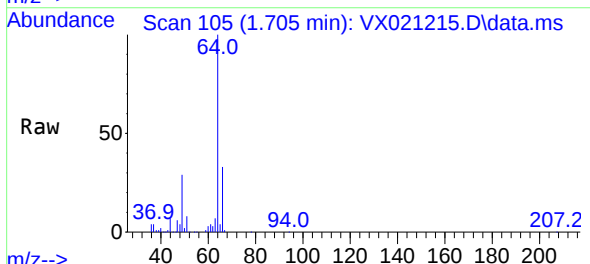
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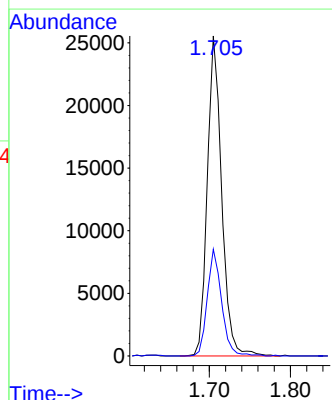
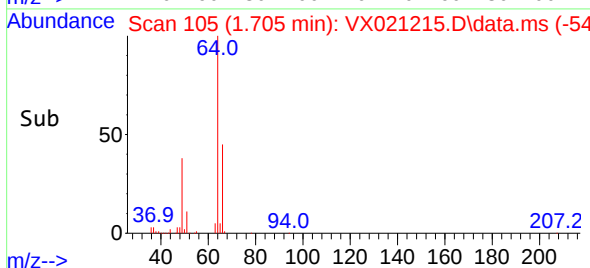
Tgt Ion: 94 Resp: 29205
Ion Ratio Lower Upper
94 100
96 94.0 76.4 114.6

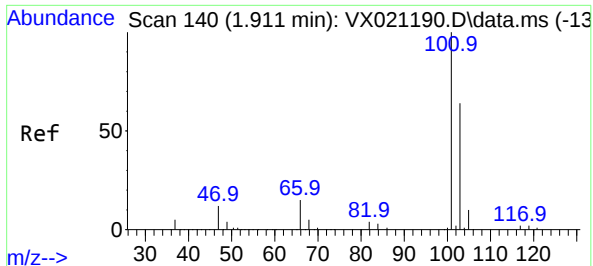


#6
Chloroethane
Concen: 51.80 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



Tgt Ion: 64 Resp: 31319
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





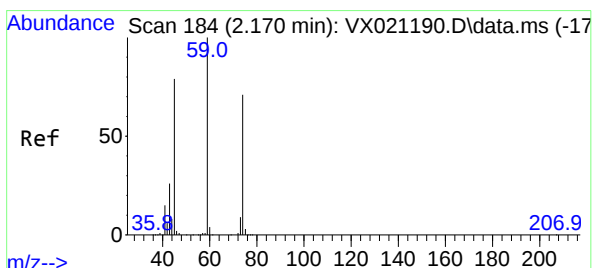
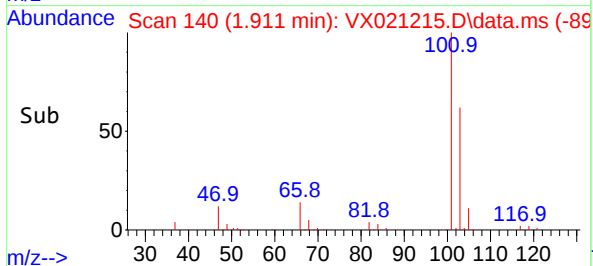
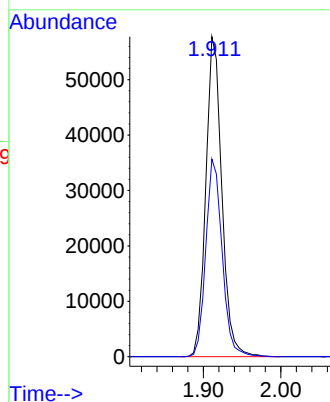
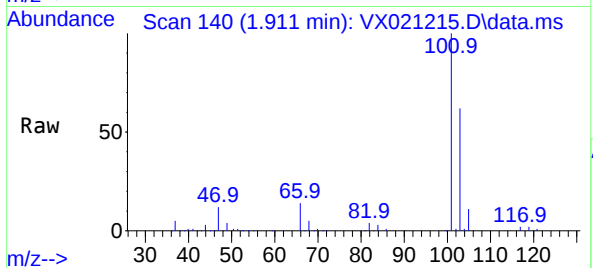
#7
Trichlorofluoromethane
Concen: 52.24 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion:101 Resp: 82805
Ion Ratio Lower Upper
101 100
103 61.8 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
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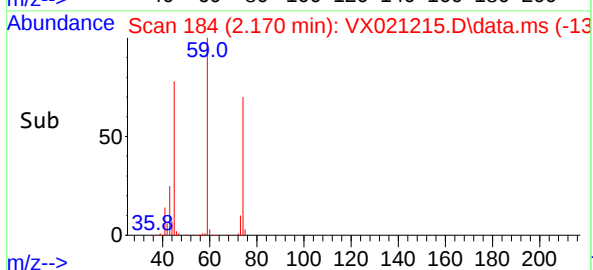
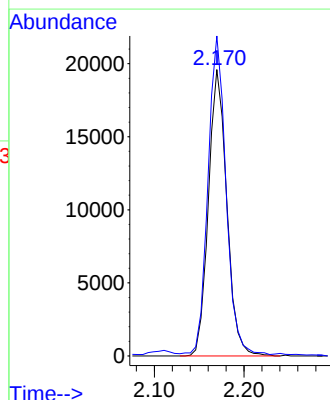
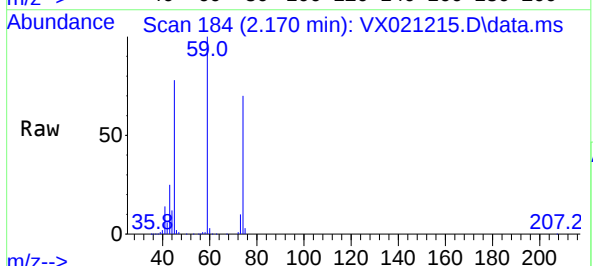
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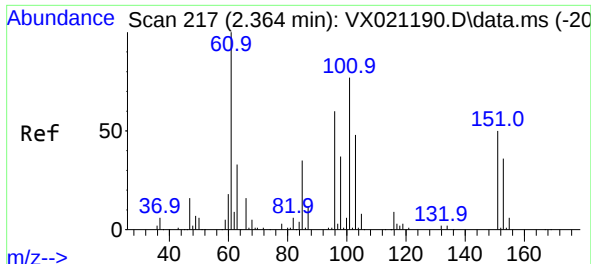
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#8
Diethyl Ether
Concen: 51.75 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021215.D
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Tgt Ion: 74 Resp: 27841
Ion Ratio Lower Upper
74 100
45 108.2 44.5 133.5





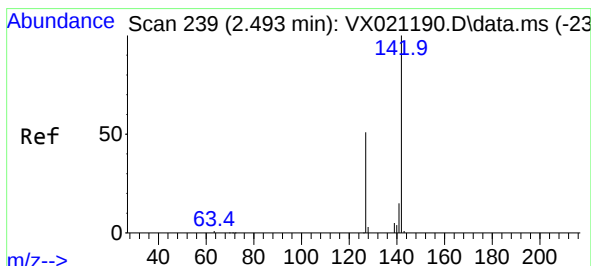
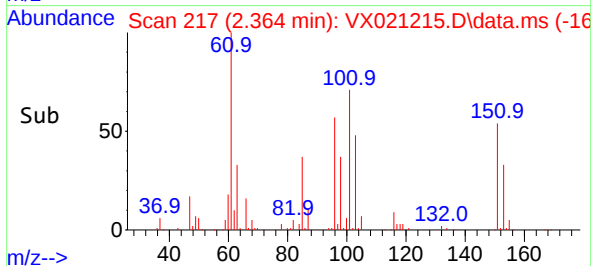
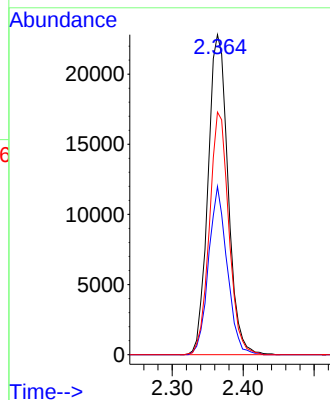
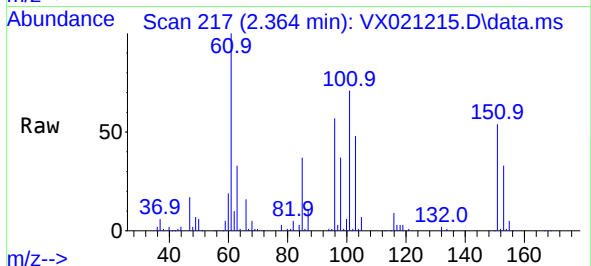
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.62 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021215.D
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Tgt Ion:	101	Resp:	44650
Ion	Ratio	Lower	Upper
101	100		
85	48.9	34.9	52.3
151	73.4	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

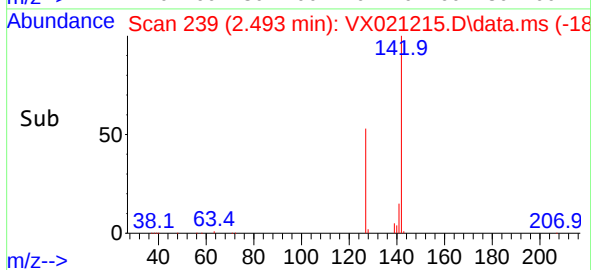
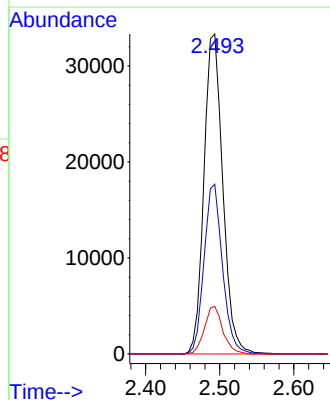
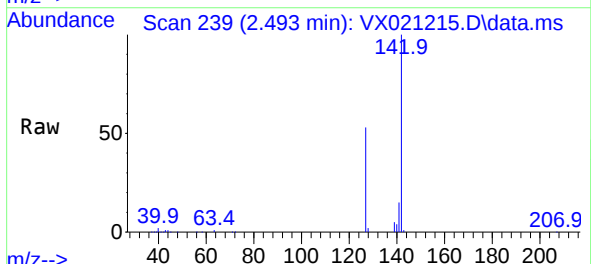
Manual Integrations
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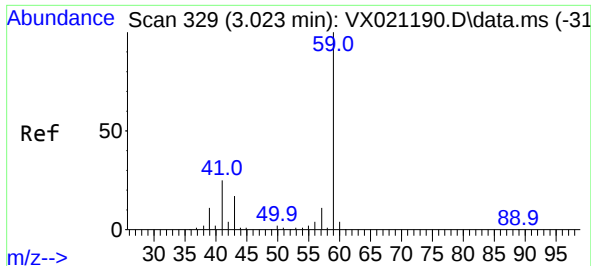
MMDadoda
3/16/2021 10:45:41 AM



#10
Methyl Iodide
Concen: 50.82 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

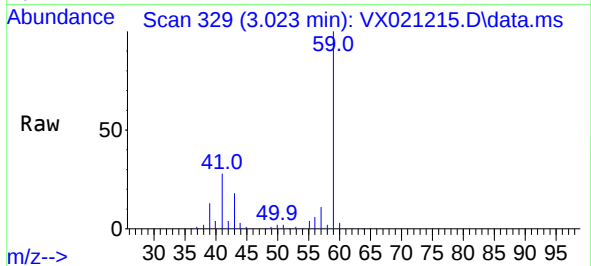
Tgt Ion:	142	Resp:	58923
Ion	Ratio	Lower	Upper
142	100		
127	52.0	33.3	49.9#
141	14.5	11.4	17.0





#11
Tert butyl alcohol
Concen: 239.99 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

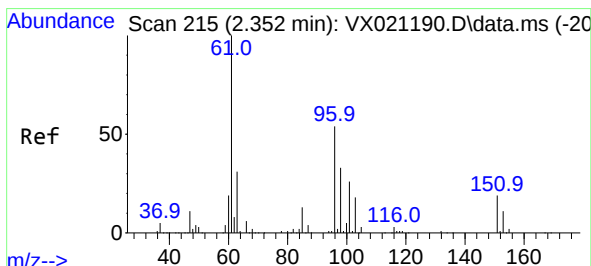
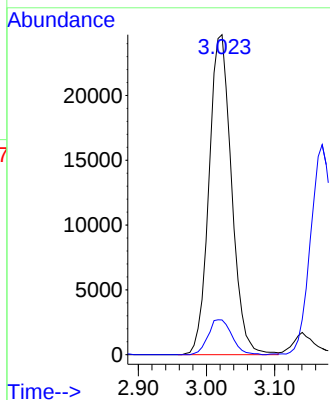
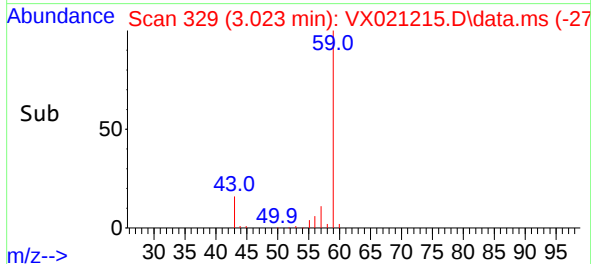
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



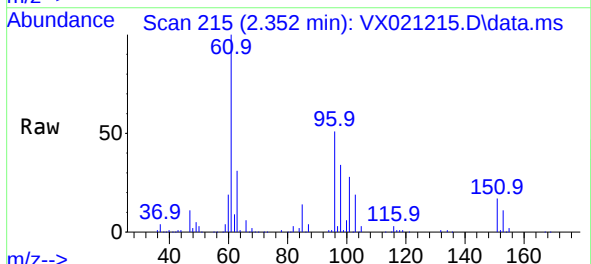
Tgt Ion: 59 Resp: 56892
Ion Ratio Lower Upper
59 100
57 11.5 7.8 11.8

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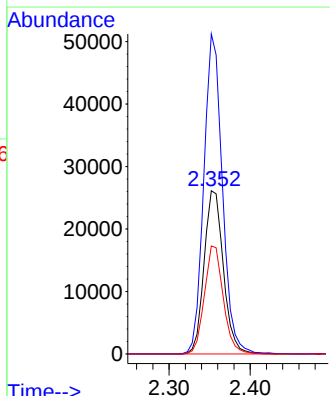
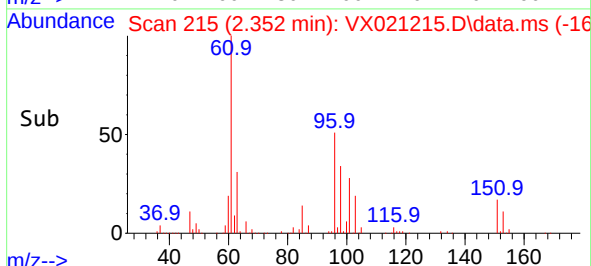
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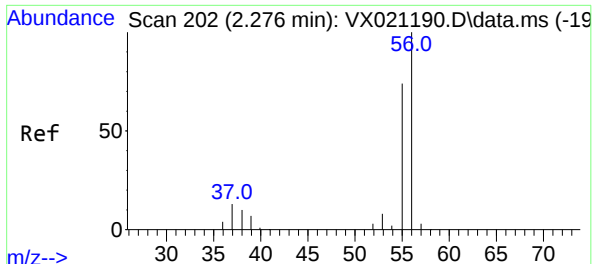


#12
1,1-Dichloroethene
Concen: 50.26 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



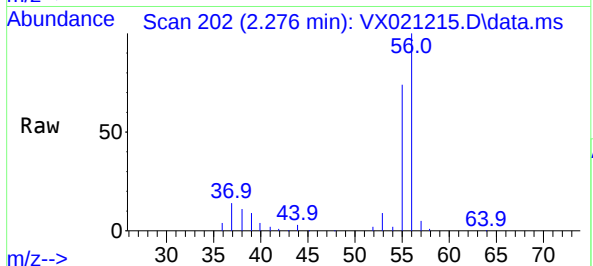
Tgt Ion: 96 Resp: 43166
Ion Ratio Lower Upper
96 100
61 196.1 124.6 187.0#
98 66.2 50.6 76.0





#13
Acrolein
Concen: 242.82 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

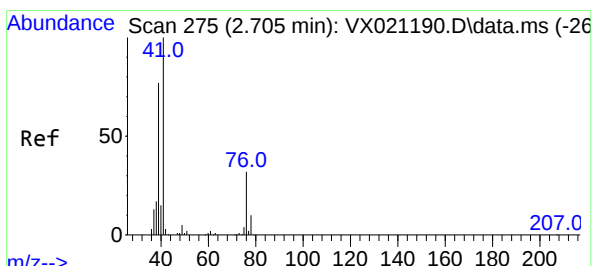
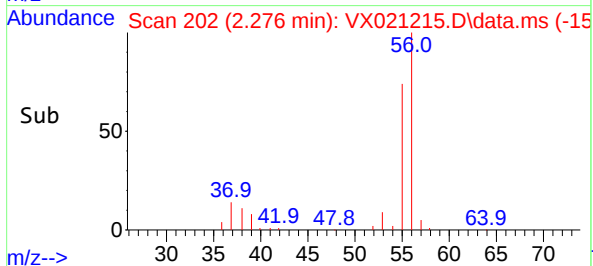
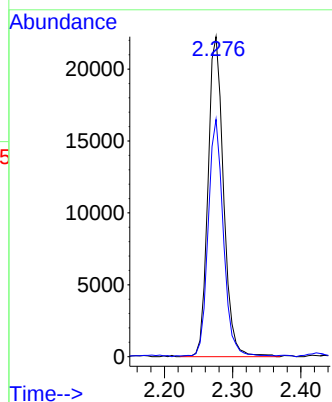
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



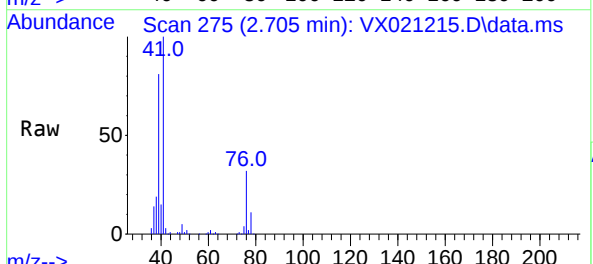
Tgt Ion: 56 Resp: 35375
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6

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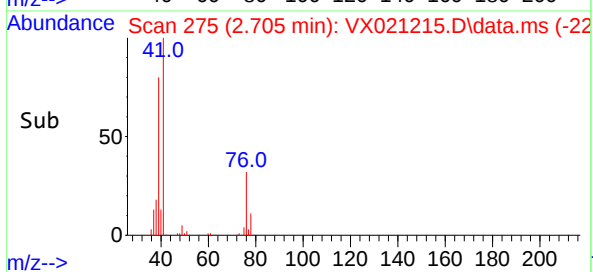
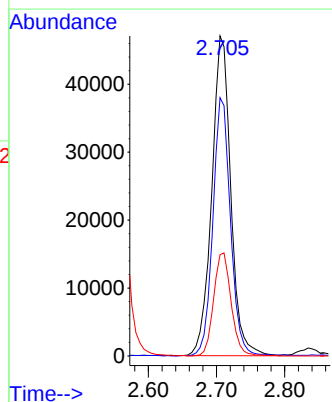
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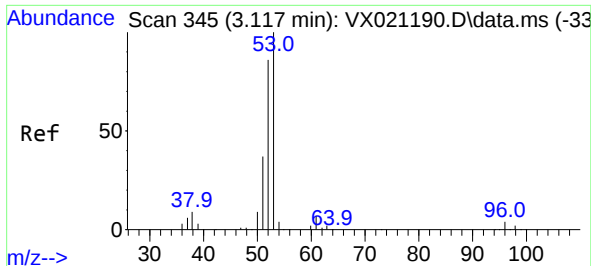


#14
Allyl chloride
Concen: 48.79 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

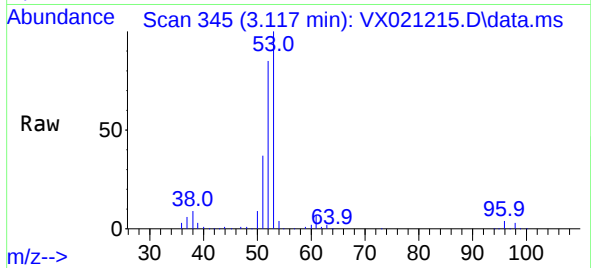


Tgt Ion: 41 Resp: 91482
Ion Ratio Lower Upper
41 100
39 75.1 51.6 77.4
76 29.7 30.5 45.7#

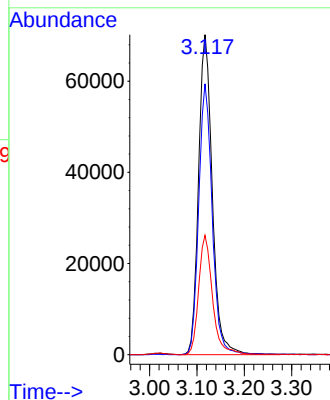
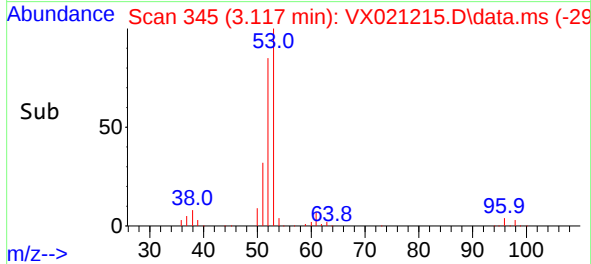




#15
Acrylonitrile
Concen: 271.06 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



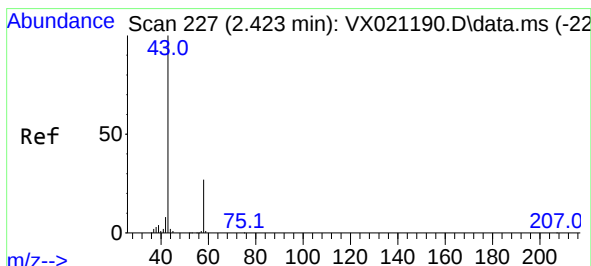
Tgt Ion: 53 Resp: 141707
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 37.8 28.2 42.2



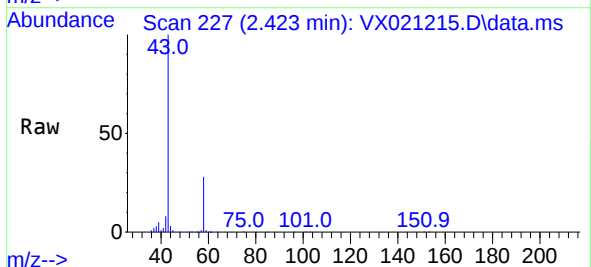
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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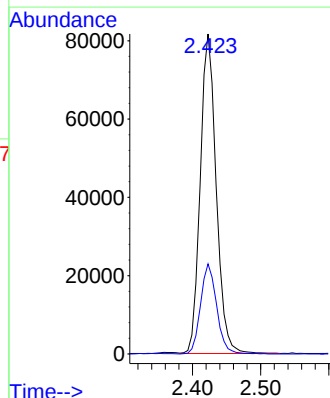
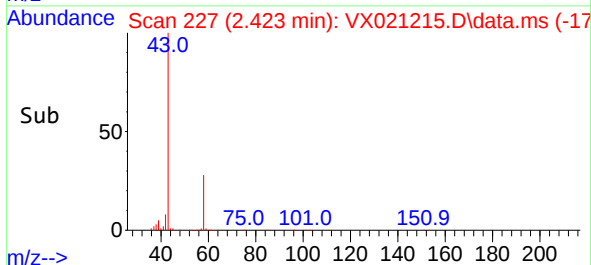
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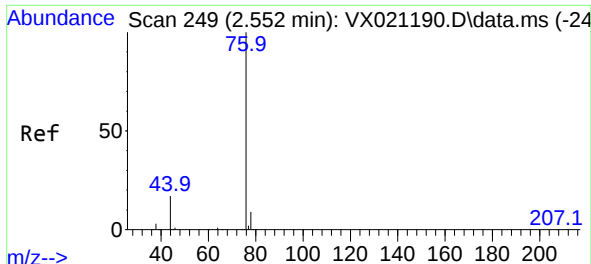


#16
Acetone
Concen: 242.07 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



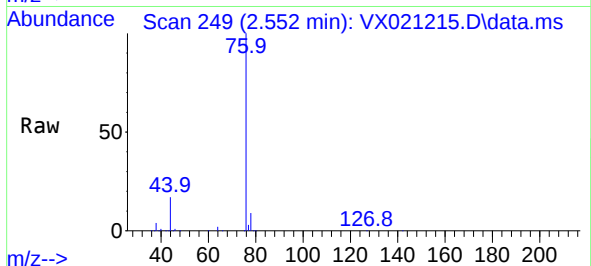
Tgt Ion: 43 Resp: 132428
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8



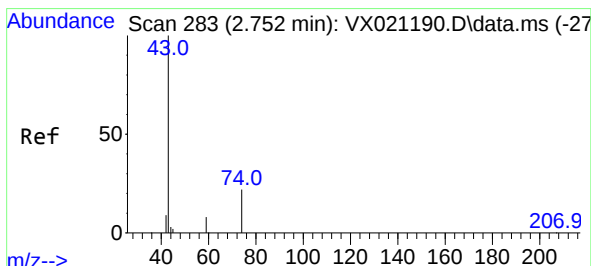
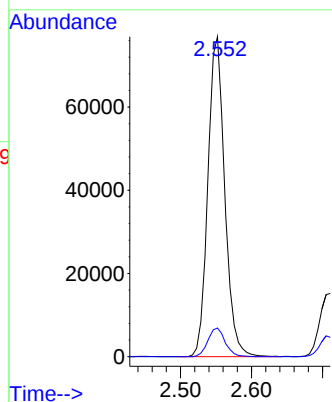
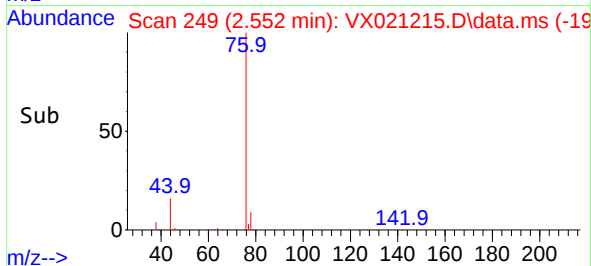


#17
Carbon Disulfide
Concen: 49.96 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

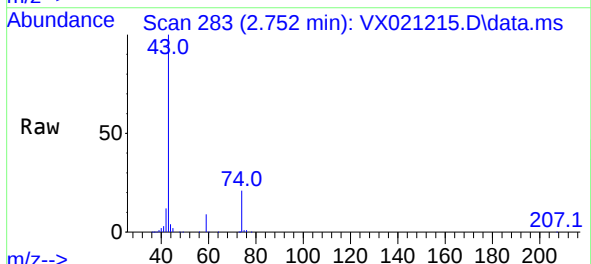
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



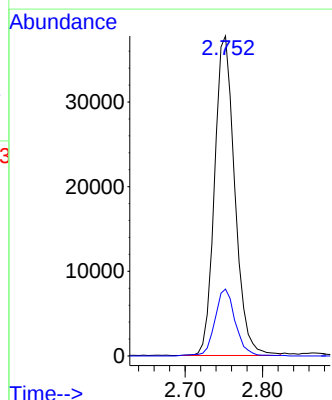
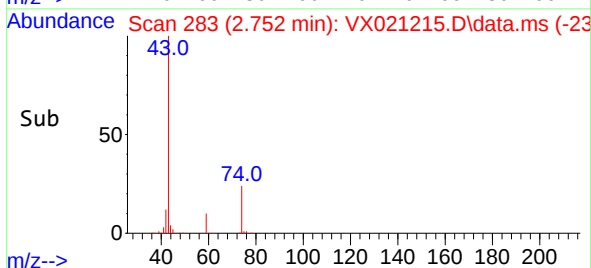
Tgt Ion: 76 Resp: 126959
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

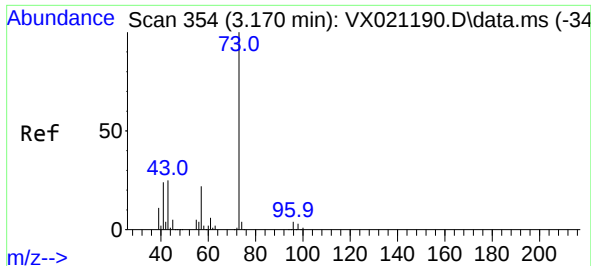


#18
Methyl Acetate
Concen: 51.68 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



Tgt Ion: 43 Resp: 68476
Ion Ratio Lower Upper
43 100
74 21.3 21.9 32.9#





#19

Methyl tert-butyl Ether

Concen: 51.83 ug/l

RT: 3.170 min Scan# 354

Delta R.T. -0.000 min

Lab File: VX021215.D

Acq: 15 Mar 2021 21:37

Tgt Ion: 73 Resp: 169336

Ion Ratio Lower Upper

73 100

57 22.1 17.1 25.7

Instrument :

MSVOA_X

ClientSampleId :

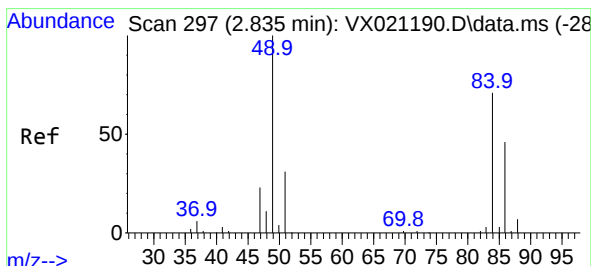
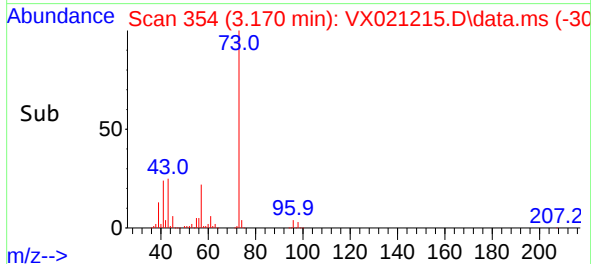
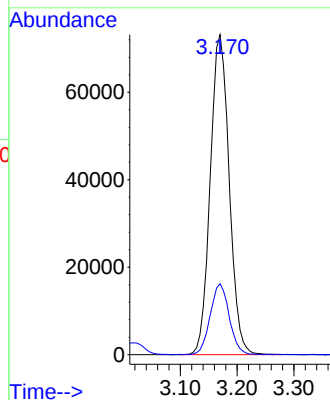
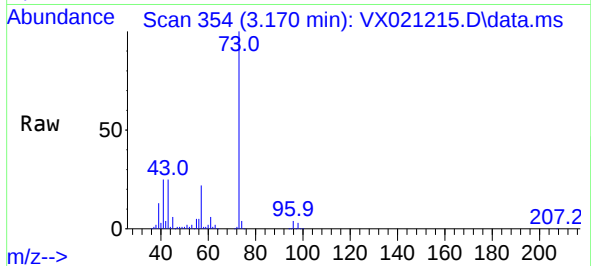
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#20

Methylene Chloride

Concen: 49.94 ug/l

RT: 2.834 min Scan# 297

Delta R.T. -0.000 min

Lab File: VX021215.D

Acq: 15 Mar 2021 21:37

Tgt Ion: 84 Resp: 51578

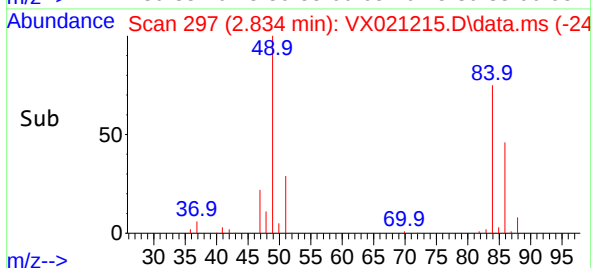
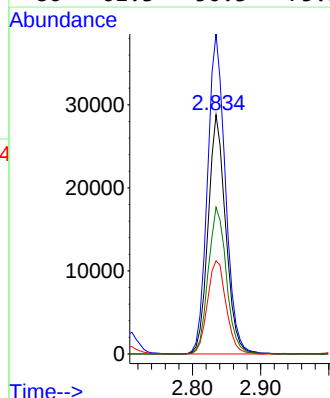
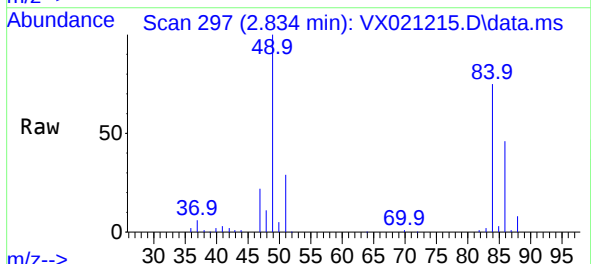
Ion Ratio Lower Upper

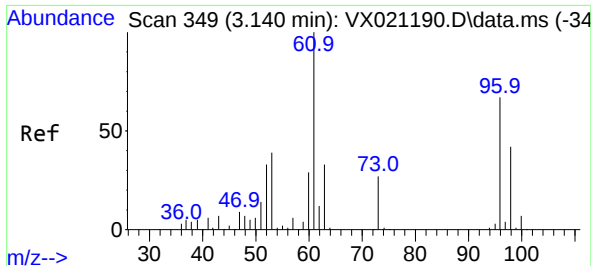
84 100

49 133.8 88.6 132.8#

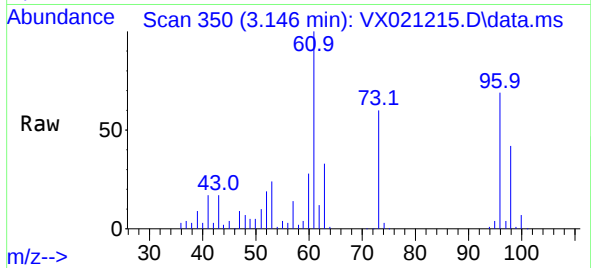
51 38.9 27.0 40.6

86 61.3 50.3 75.5

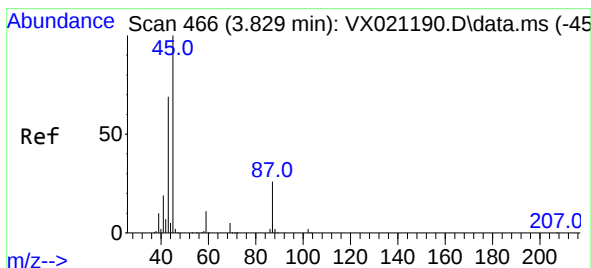
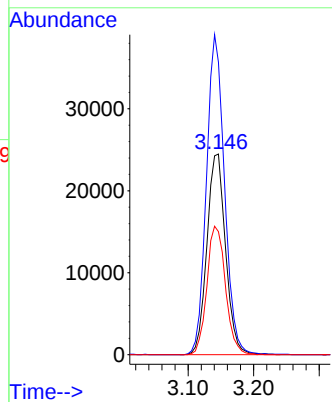
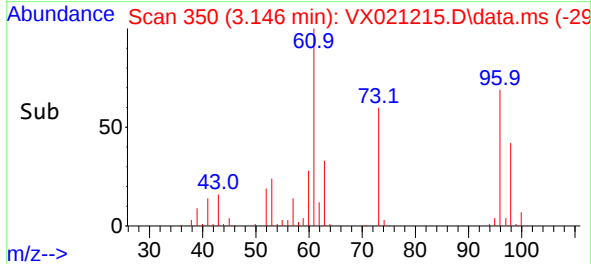




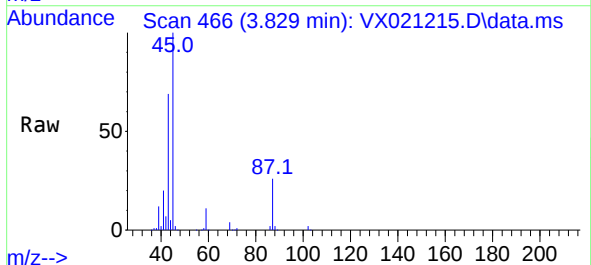
#21
trans-1,2-Dichloroethene
Concen: 51.58 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



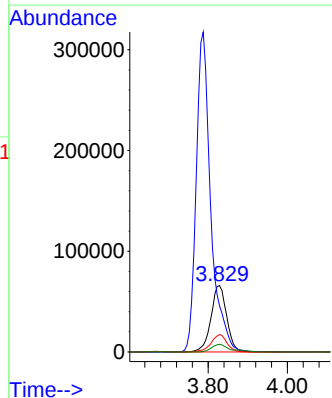
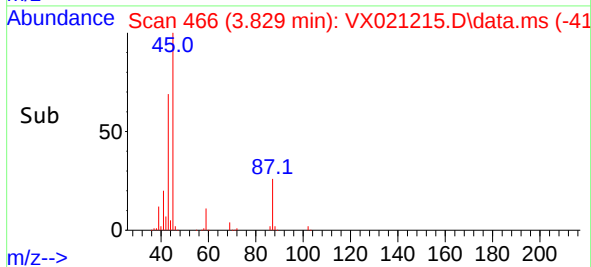
Tgt Ion: 96 Resp: 48673
Ion Ratio Lower Upper
96 100
61 145.8 107.7 161.5
98 61.3 50.4 75.6



#22
Diisopropyl ether
Concen: 52.82 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



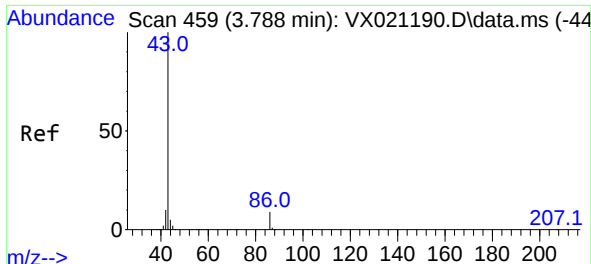
Tgt Ion: 45 Resp: 181065
Ion Ratio Lower Upper
45 100
43 69.1 58.0 87.0
87 26.3 25.4 38.0
59 11.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

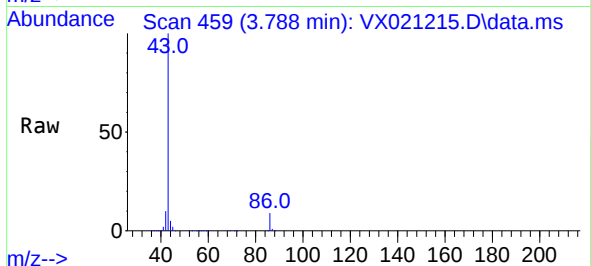
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#23
 Vinyl Acetate
 Concen: 269.53 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX021215.D
 Acq: 15 Mar 2021 21:37

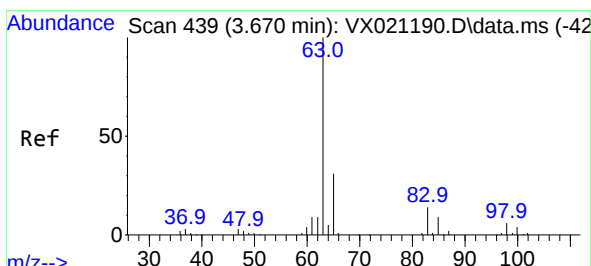
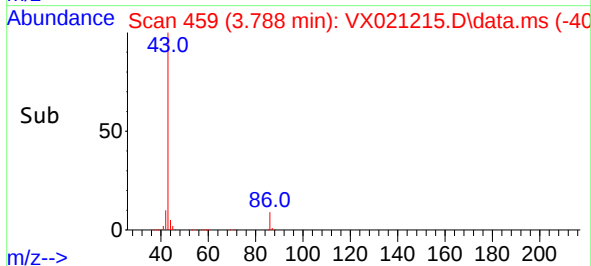
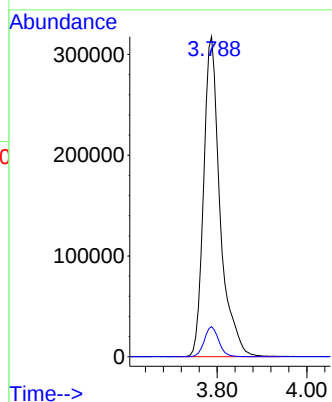
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



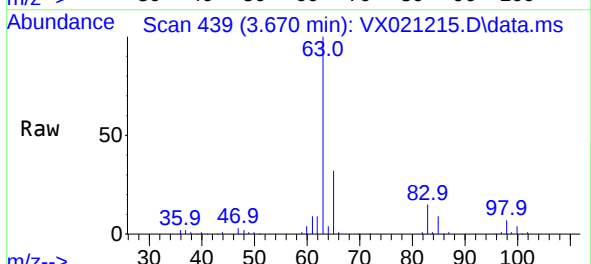
Tgt Ion: 43 Resp: 807840
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

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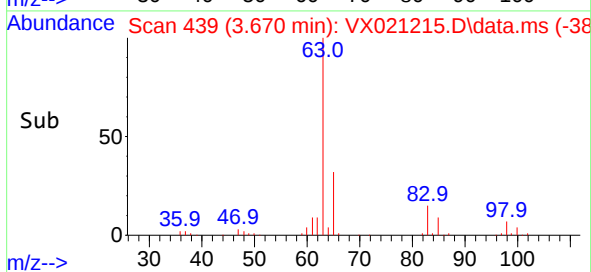
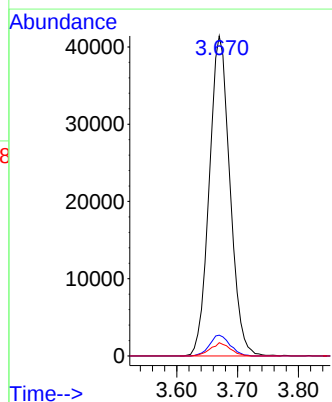
MMDadoda
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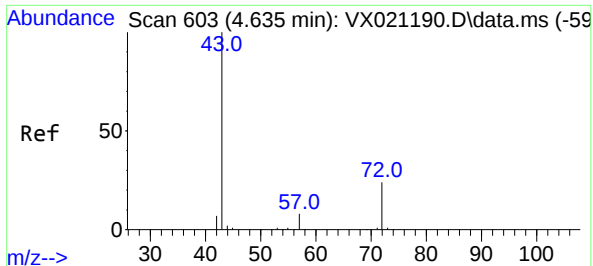


#24
 1,1-Dichloroethane
 Concen: 52.83 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021215.D
 Acq: 15 Mar 2021 21:37



Tgt Ion: 63 Resp: 97615
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.2 2.5 7.5





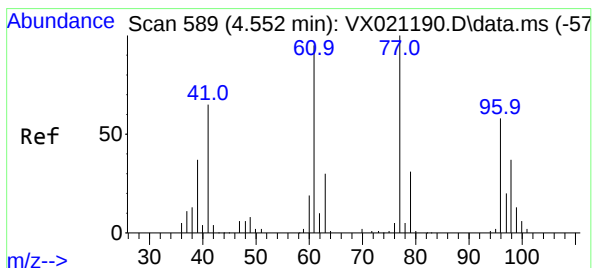
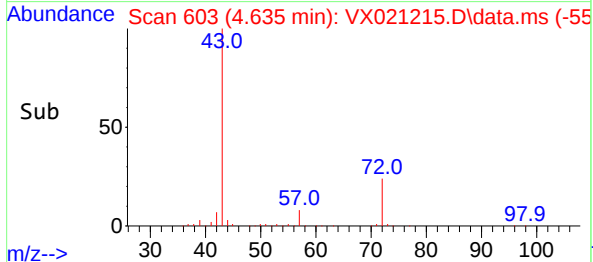
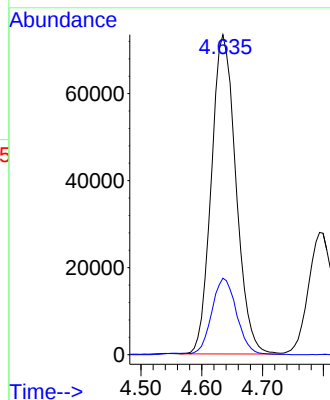
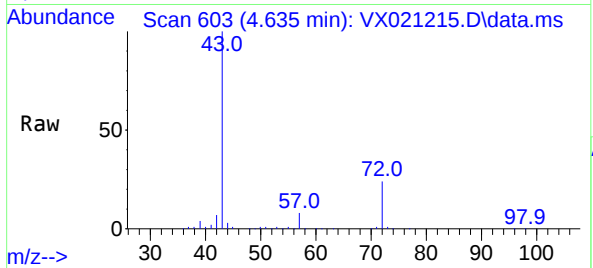
#25
2-Butanone
Concen: 261.54 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 43 Resp: 205838
Ion Ratio Lower Upper
43 100
72 23.9 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

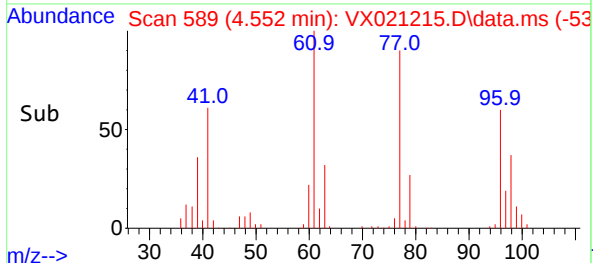
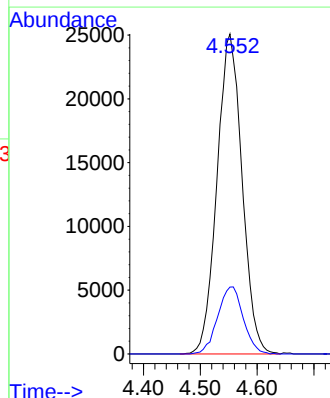
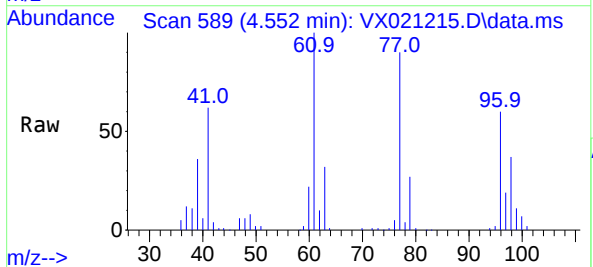
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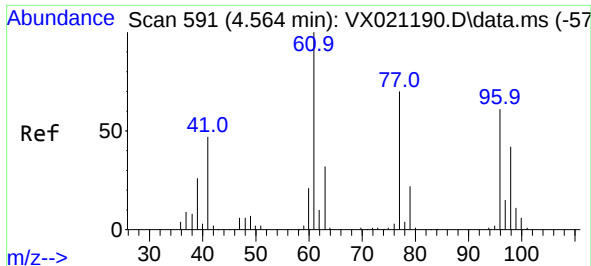
MMDadoda
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#26
2,2-Dichloropropane
Concen: 45.73 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 77 Resp: 76844
Ion Ratio Lower Upper
77 100
97 21.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 52.11 ug/l

RT: 4.564 min Scan# 591

Delta R.T. -0.000 min

Lab File: VX021215.D

Acq: 15 Mar 2021 21:37

Tgt Ion: 96 Resp: 56231

Ion	Ratio	Lower	Upper
96	100		
61	163.7	0.0	285.6
98	64.0	0.0	129.6

Instrument :

MSVOA_X

ClientSampleId :

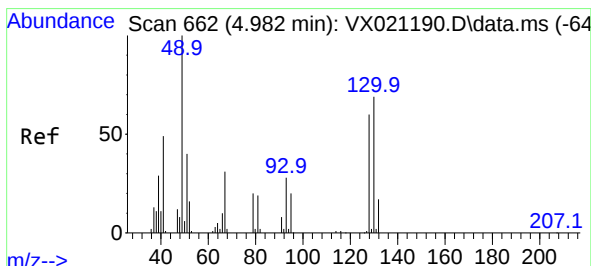
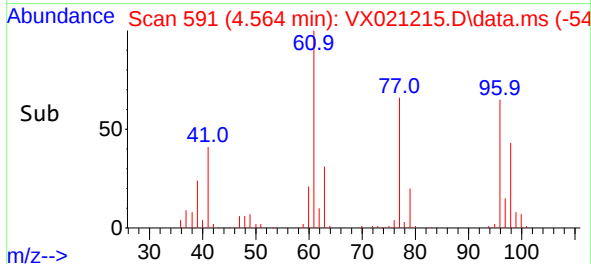
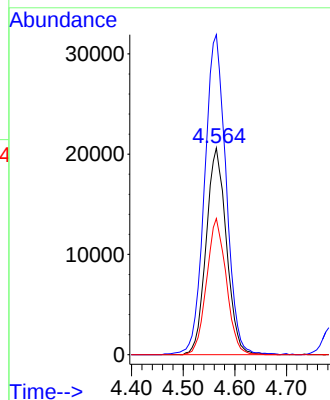
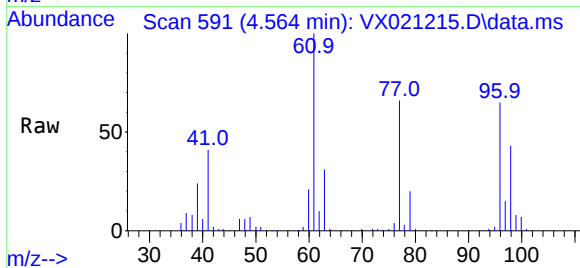
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#28

Bromochloromethane

Concen: 51.18 ug/l

RT: 4.982 min Scan# 662

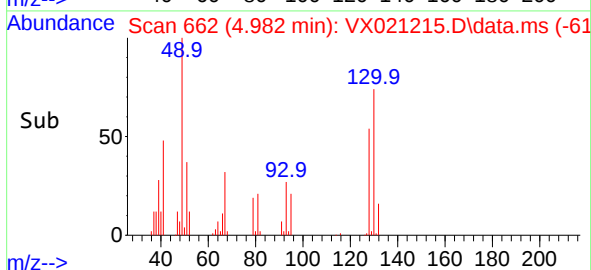
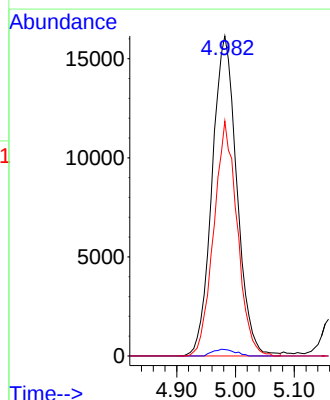
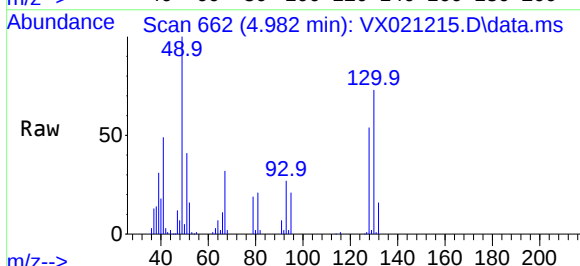
Delta R.T. -0.000 min

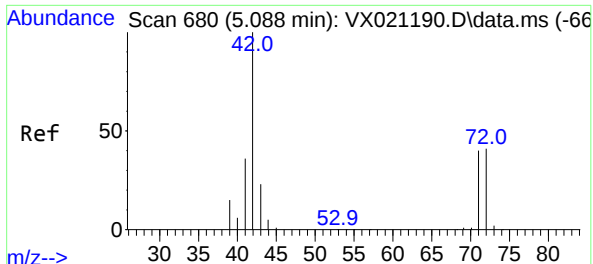
Lab File: VX021215.D

Acq: 15 Mar 2021 21:37

Tgt Ion: 49 Resp: 47211

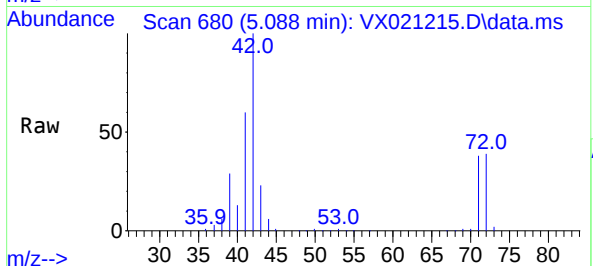
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	69.4	68.2	102.2





#29
Tetrahydrofuran
Concen: 267.03 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

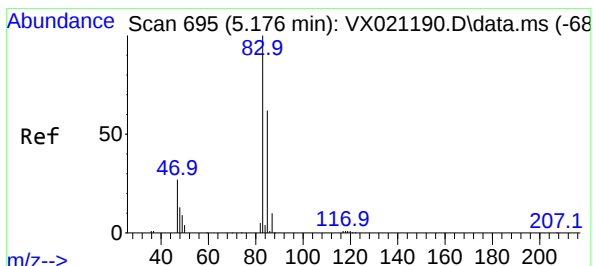
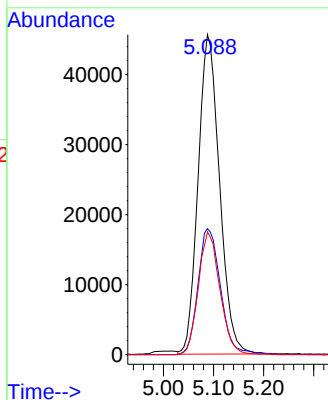
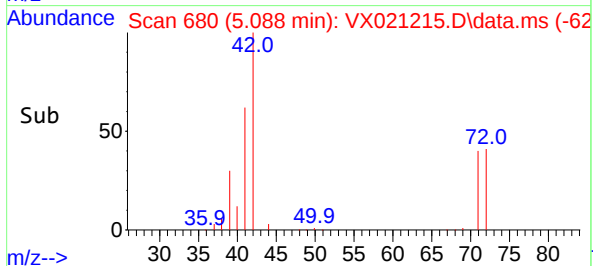
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



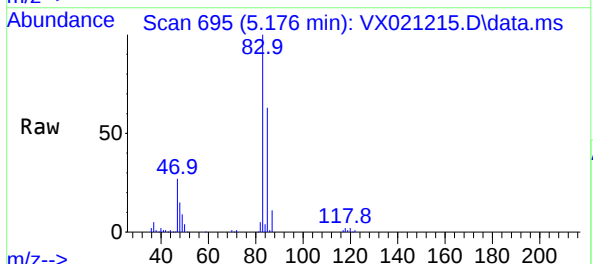
Tgt Ion: 42 Resp: 135554
Ion Ratio Lower Upper
42 100
72 41.6 41.7 62.5#
71 38.7 38.4 57.6

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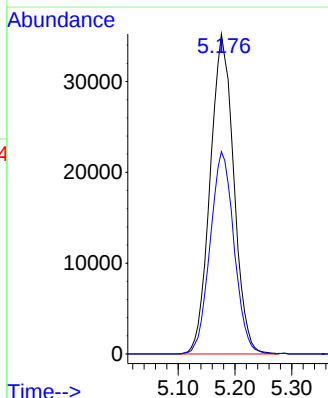
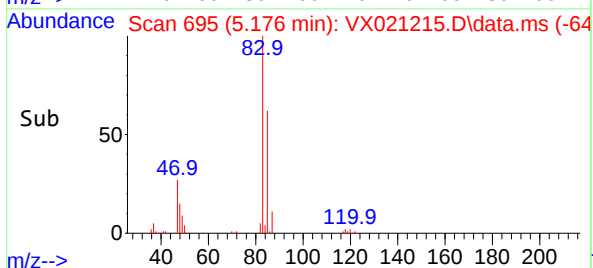
MMDadoda
3/16/2021 10:45:41 AM

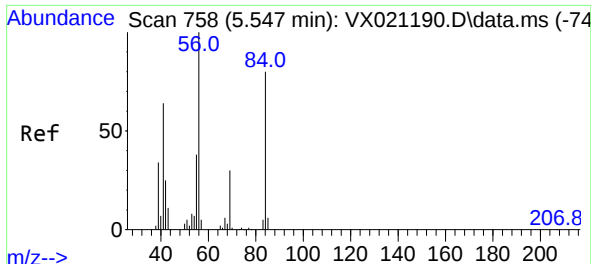


#30
Chloroform
Concen: 52.78 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



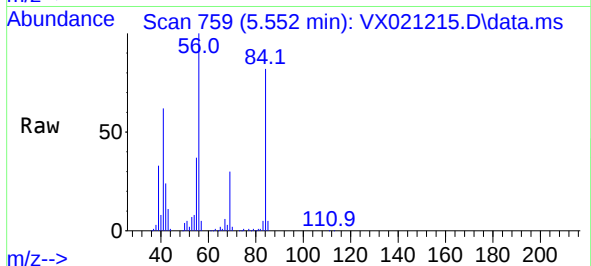
Tgt Ion: 83 Resp: 101563
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0





#31
Cyclohexane
Concen: 49.58 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

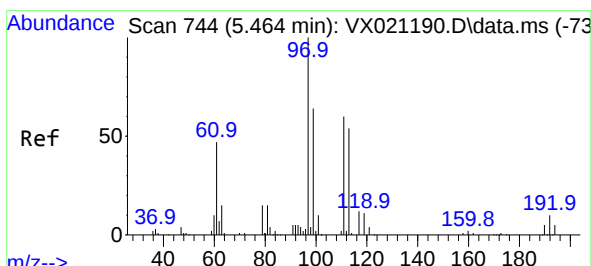
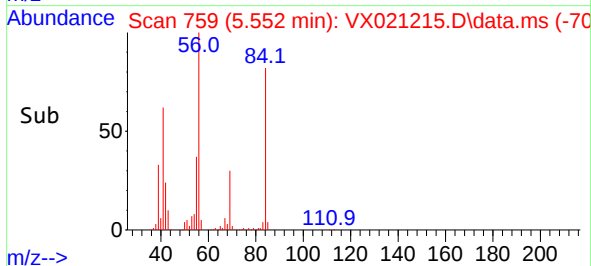
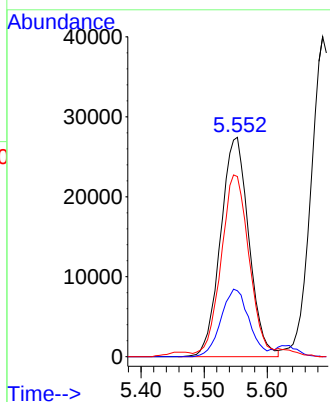
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 85370
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 80.1 71.4 107.0

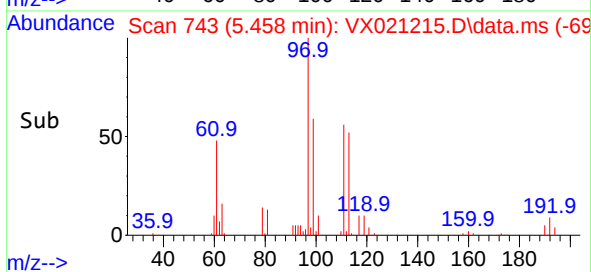
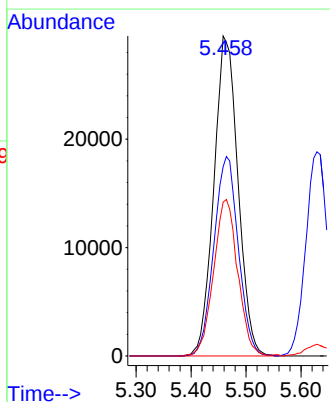
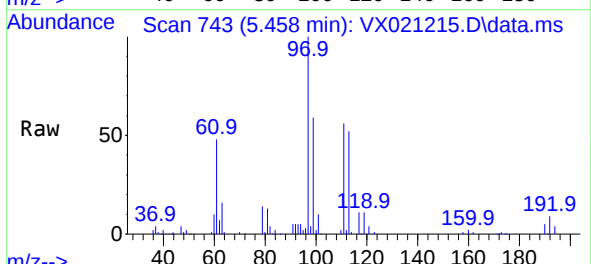
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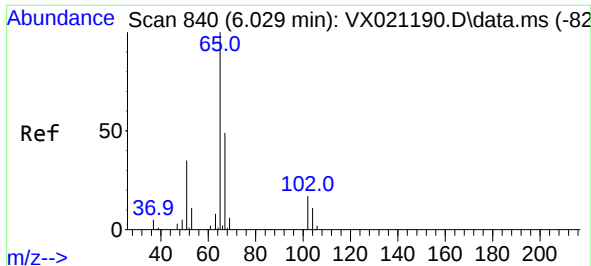
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#32
1,1,1-Trichloroethane
Concen: 52.82 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 97 Resp: 89973
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 49.0 34.2 51.4





#33

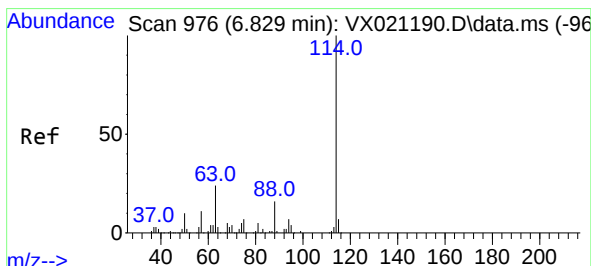
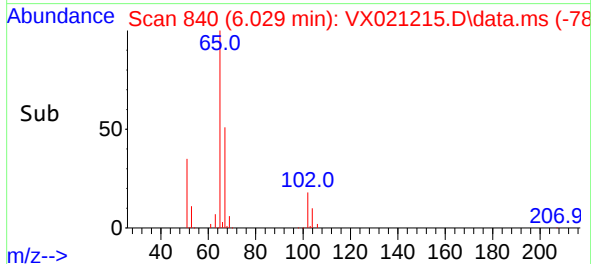
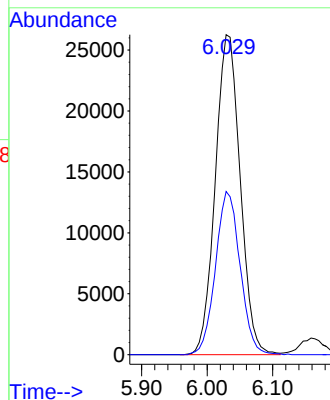
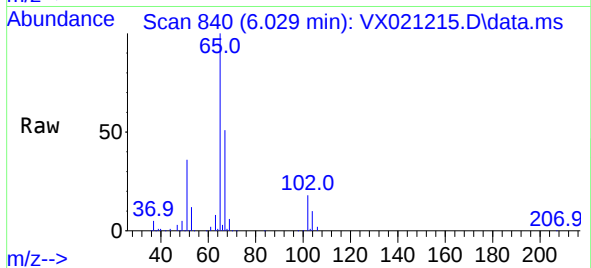
1,2-Dichloroethane-d4
Concen: 50.94 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 65 Resp: 69335
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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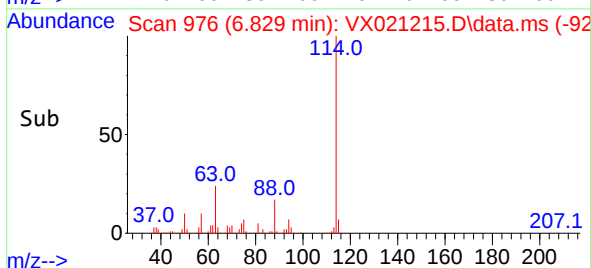
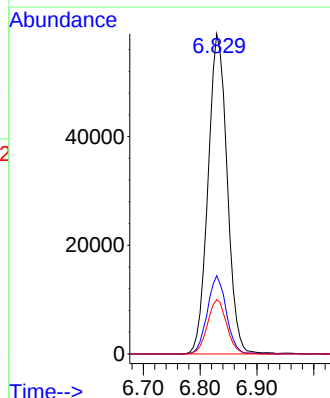
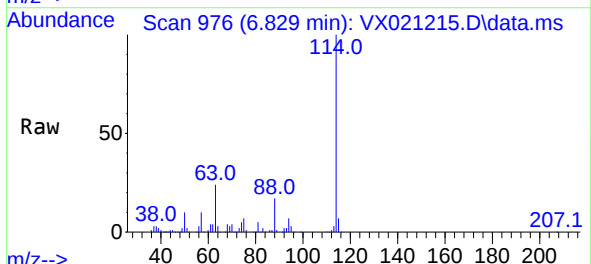
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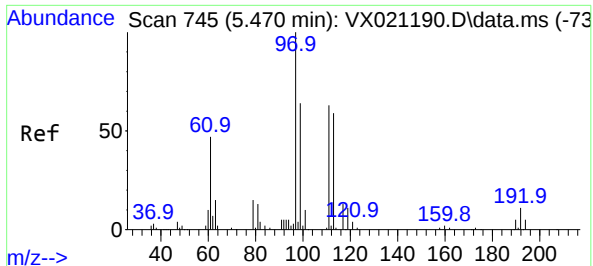


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 114 Resp: 137663
Ion Ratio Lower Upper
114 100
63 24.5 0.0 40.8
88 16.9 0.0 32.8





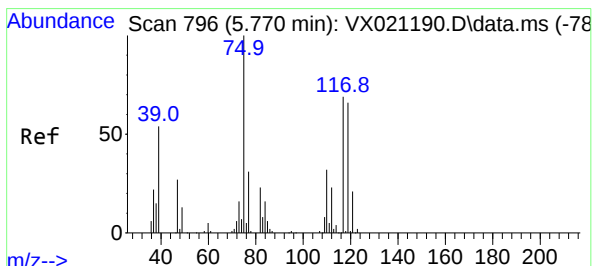
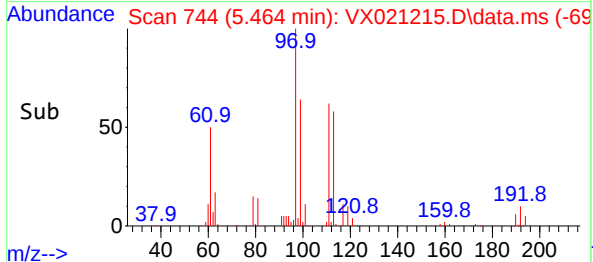
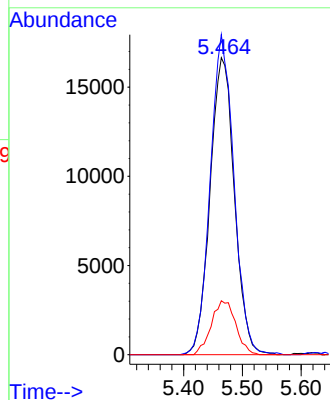
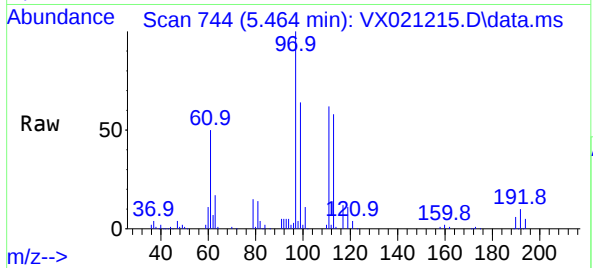
#35
Dibromofluoromethane
Concen: 50.54 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 113 Resp: 47872
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 18.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

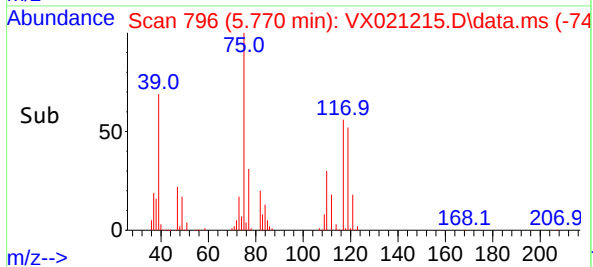
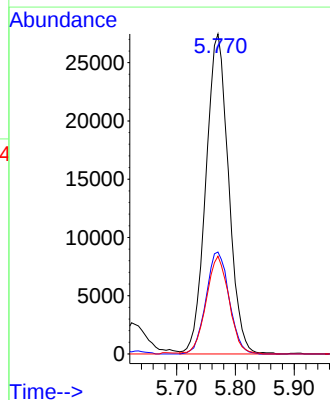
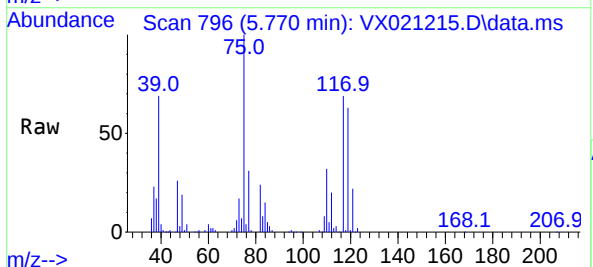
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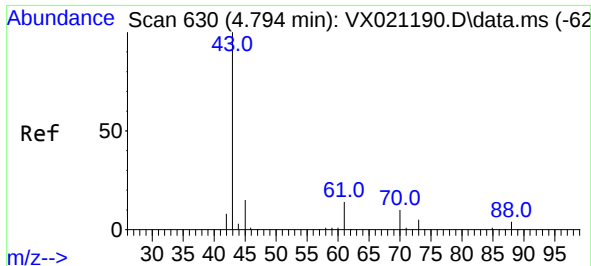
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#36
1,1-Dichloropropene
Concen: 50.99 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 75 Resp: 73567
Ion Ratio Lower Upper
75 100
110 32.6 18.1 54.4
77 30.7 25.3 37.9





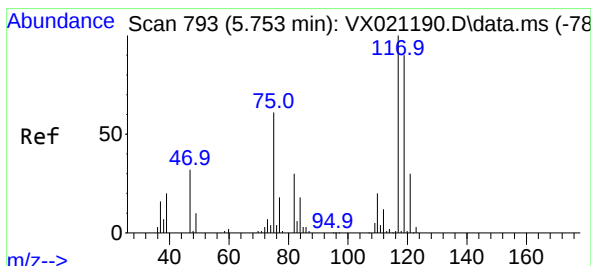
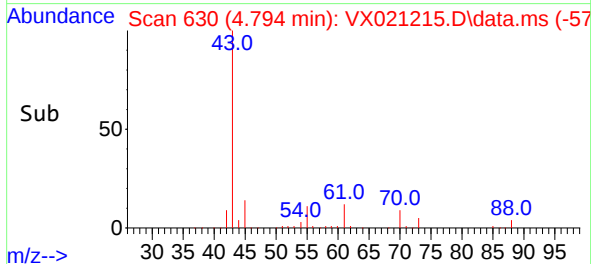
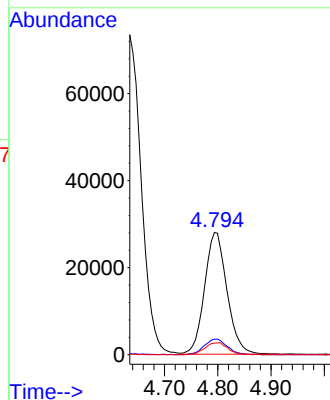
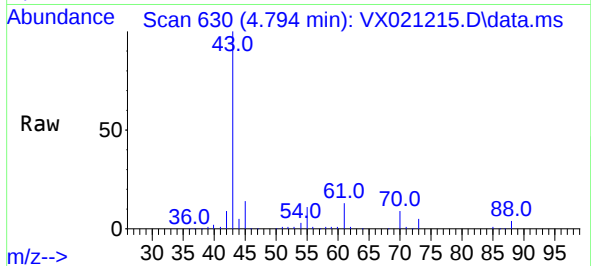
#37
Ethyl Acetate
Concen: 51.60 ug/l
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 43 Resp: 82000
Ion Ratio Lower Upper
43 100
61 13.1 12.8 19.2
70 10.0 10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

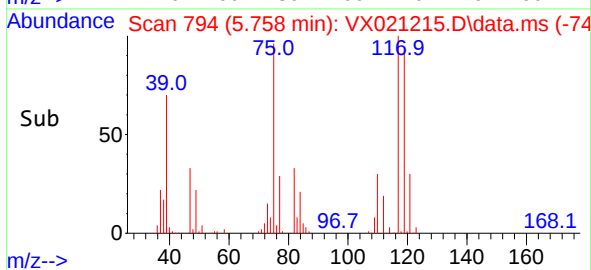
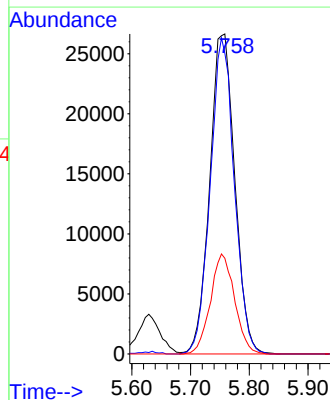
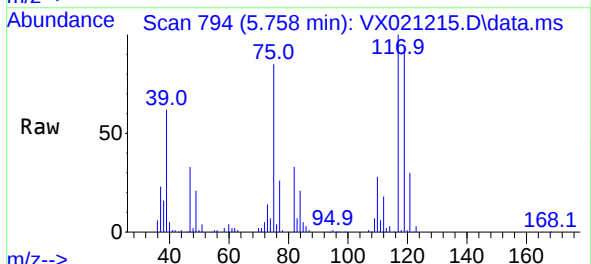
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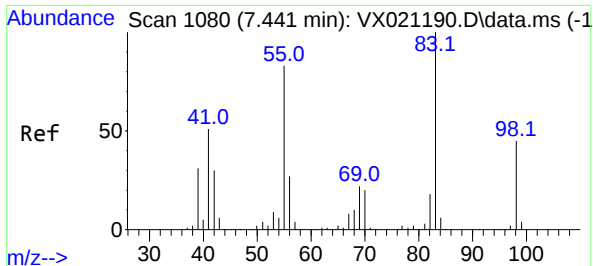
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#38
Carbon Tetrachloride
Concen: 49.90 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 117 Resp: 79059
Ion Ratio Lower Upper
117 100
119 94.0 76.2 114.2
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 50.08 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021215.D

Acq: 15 Mar 2021 21:37

Tgt Ion:	83	Resp:	81139
Ion	Ratio	Lower	Upper
83	100		
55	84.6	58.9	88.3
98	46.8	38.1	57.1

Instrument :

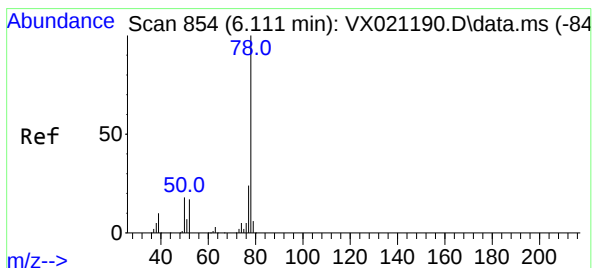
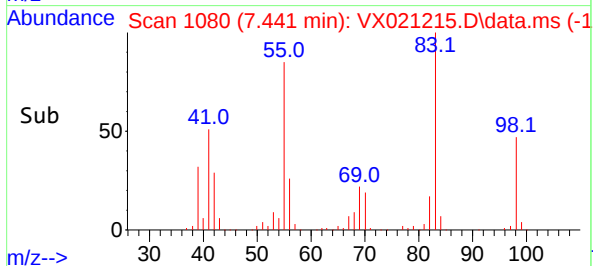
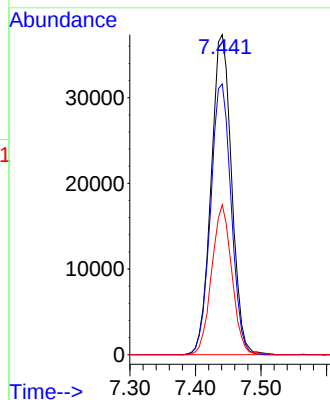
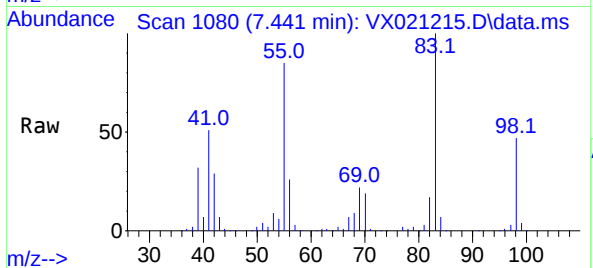
MSVOA_X

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 51.34 ug/l

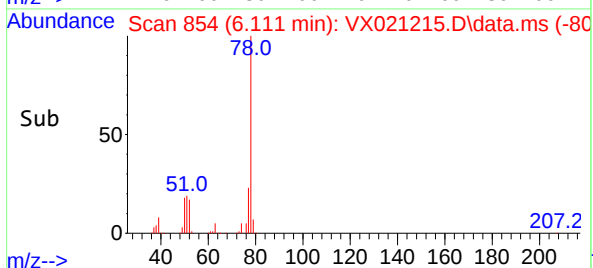
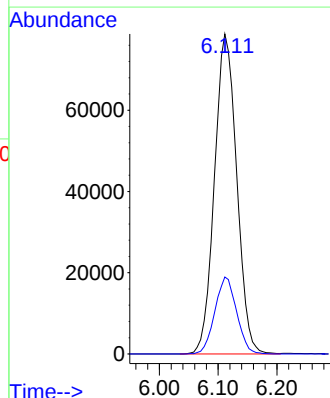
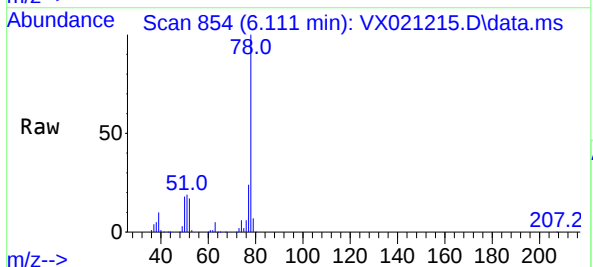
RT: 6.111 min Scan# 854

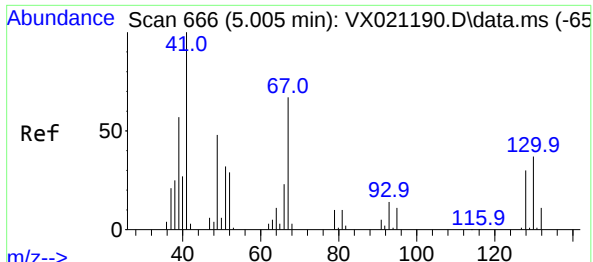
Delta R.T. -0.000 min

Lab File: VX021215.D

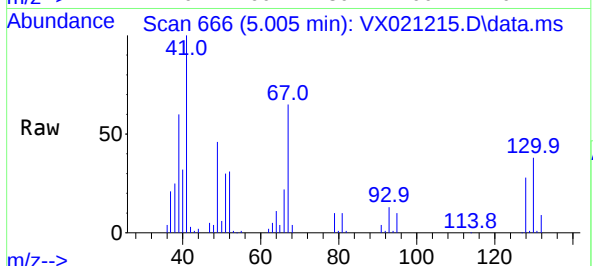
Acq: 15 Mar 2021 21:37

Tgt Ion:	78	Resp:	207059
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3

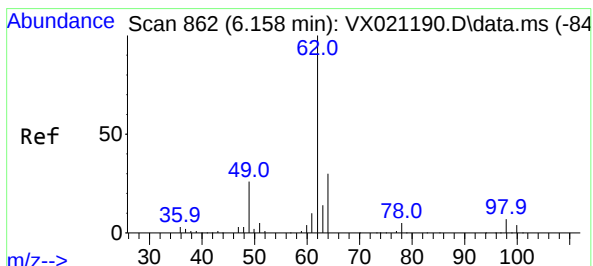
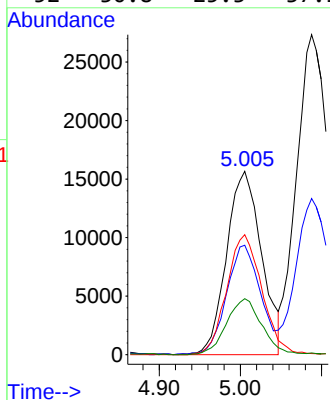
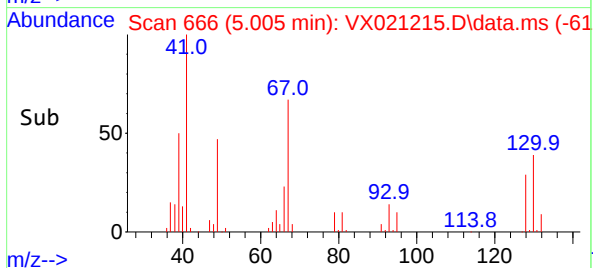




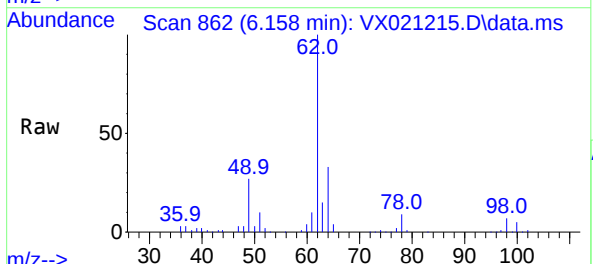
#41
Methacrylonitrile
Concen: 51.29 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



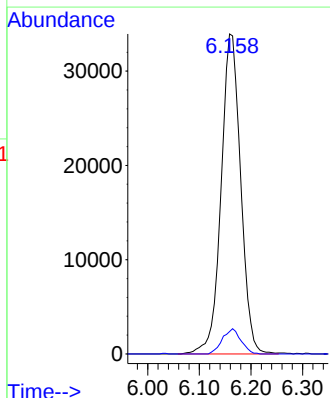
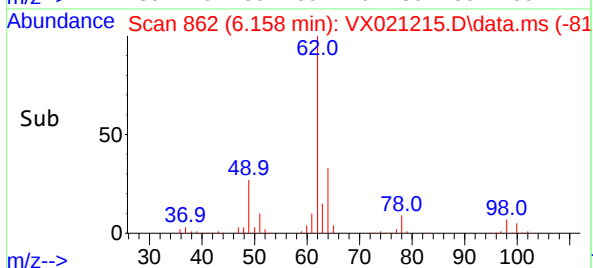
Tgt Ion: 41 Resp: 46986
Ion Ratio Lower Upper
41 100
39 57.2 42.5 63.7
67 66.0 65.0 97.6
52 30.8 25.3 37.9



#42
1,2-Dichloroethane
Concen: 52.05 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



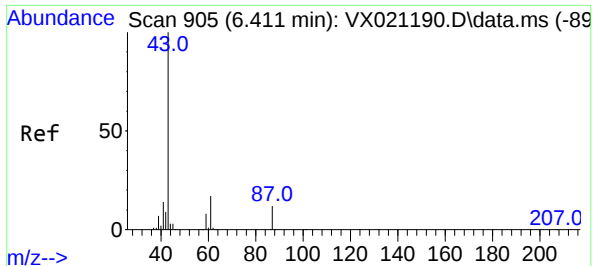
Tgt Ion: 62 Resp: 89299
Ion Ratio Lower Upper
62 100
98 7.5 0.0 20.2



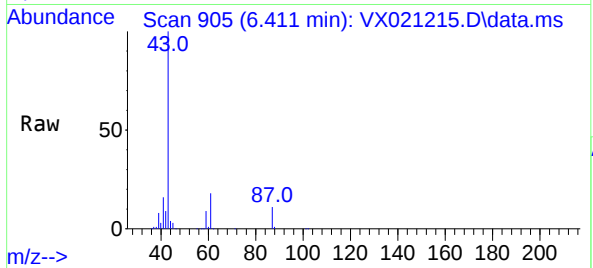
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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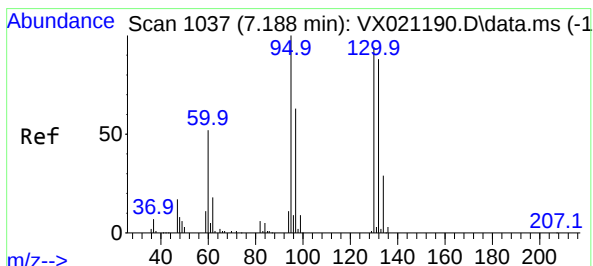
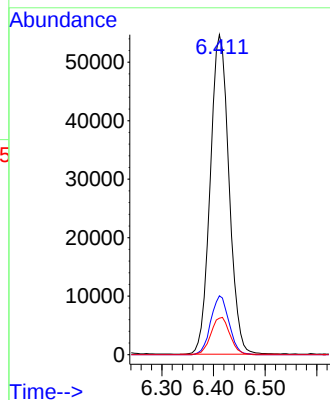
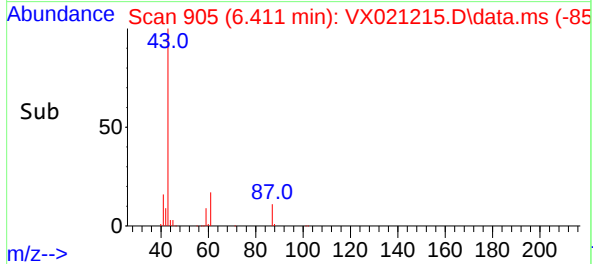
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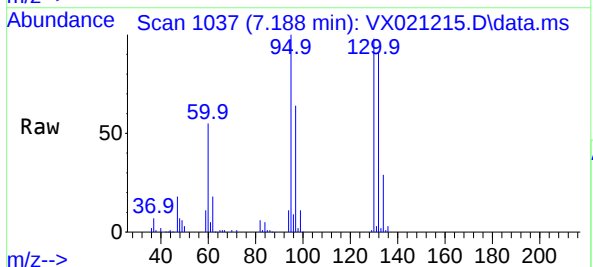
#43
Isopropyl Acetate
Concen: 51.63 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



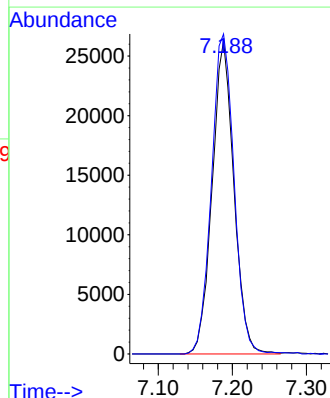
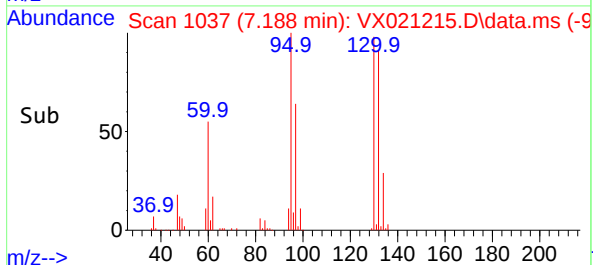
Tgt Ion: 43 Resp: 137647
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 11.8 12.5 18.7#



#44
Trichloroethene
Concen: 49.83 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



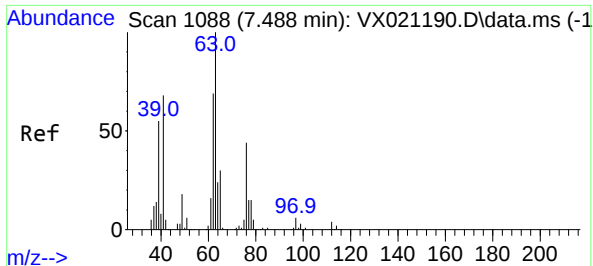
Tgt Ion:130 Resp: 53391
Ion Ratio Lower Upper
130 100
95 102.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
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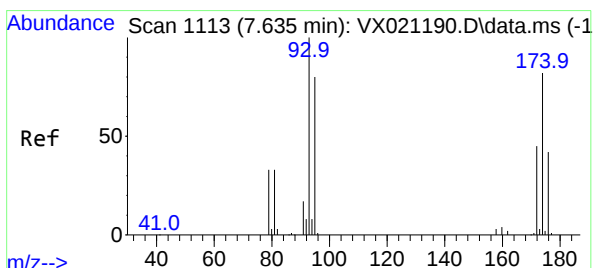
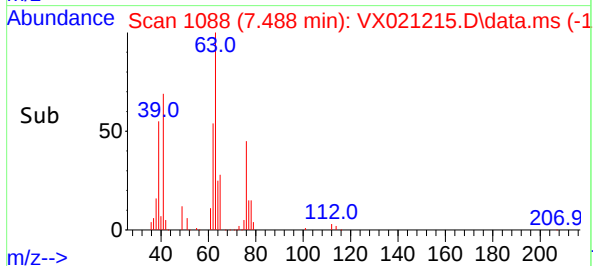
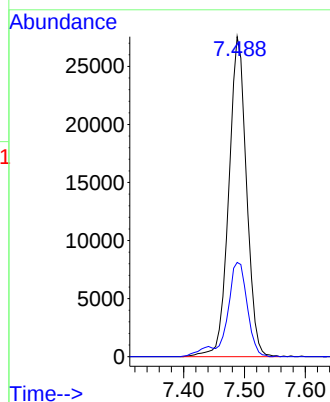
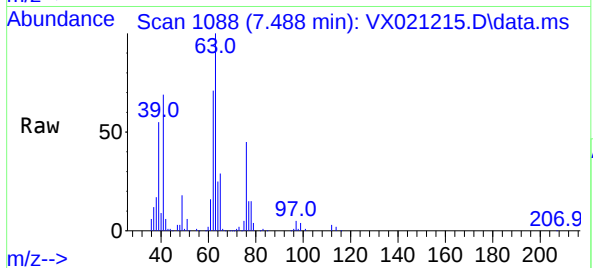
#45
1,2-Dichloropropane
Concen: 51.14 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 63 Resp: 55743
Ion Ratio Lower Upper
63 100
65 29.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
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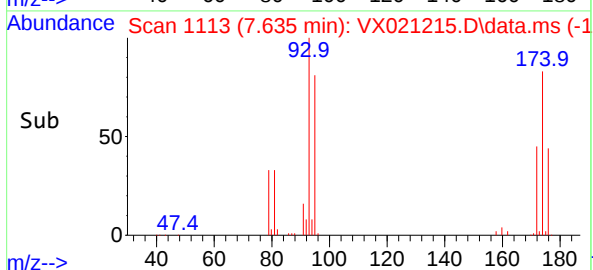
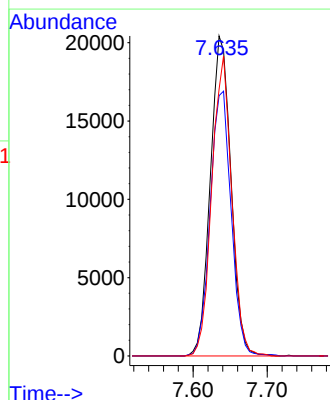
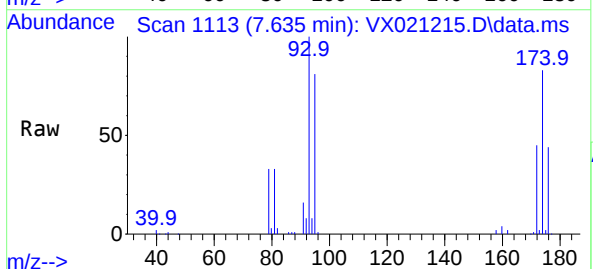
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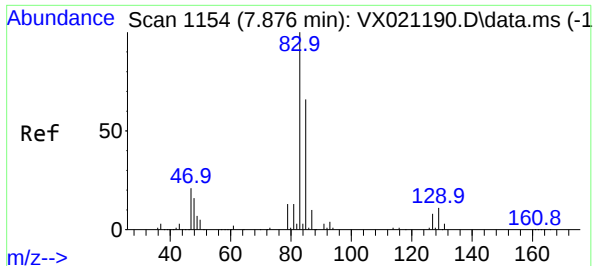
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#46
Dibromomethane
Concen: 52.18 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 93 Resp: 39624
Ion Ratio Lower Upper
93 100
95 84.0 66.8 100.2
174 90.3 83.1 124.7





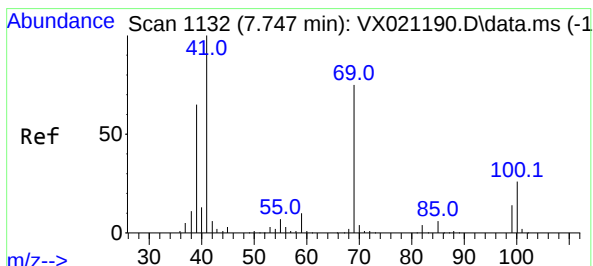
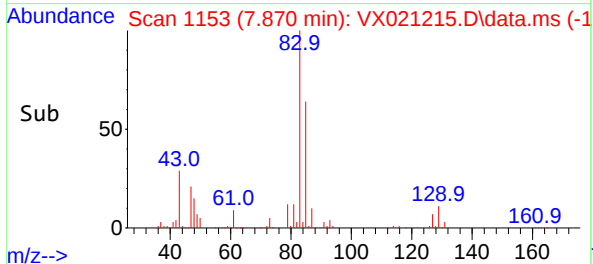
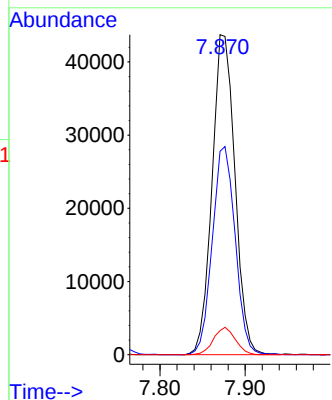
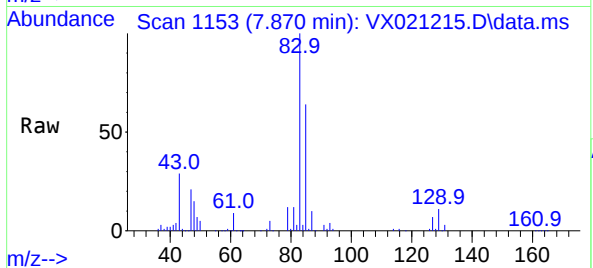
#47
Bromodichloromethane
Concen: 51.22 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 83 Resp: 81552
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.0
127 7.5 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
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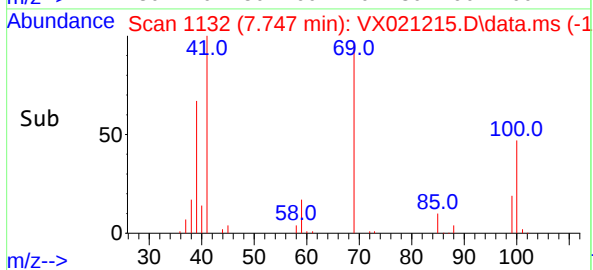
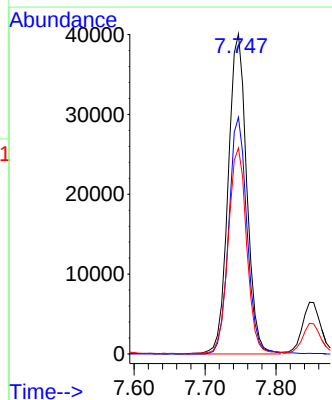
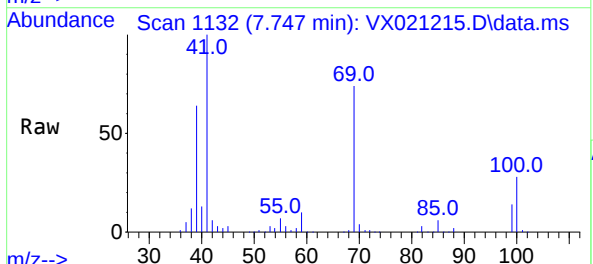
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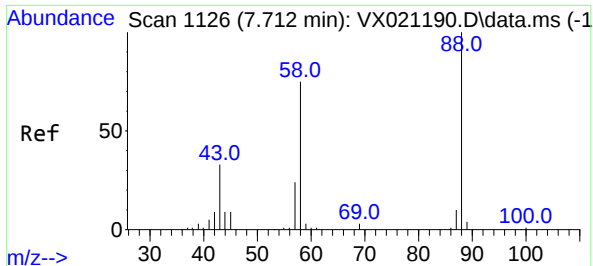
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#48
Methyl methacrylate
Concen: 52.94 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 41 Resp: 72601
Ion Ratio Lower Upper
41 100
69 72.7 76.0 114.0#
39 64.4 44.6 67.0





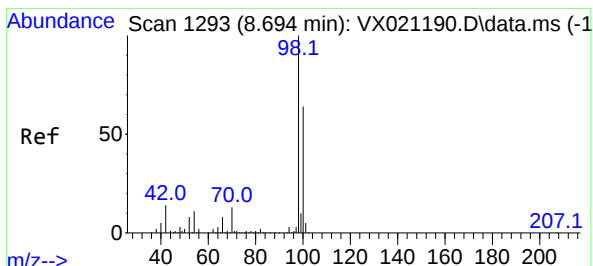
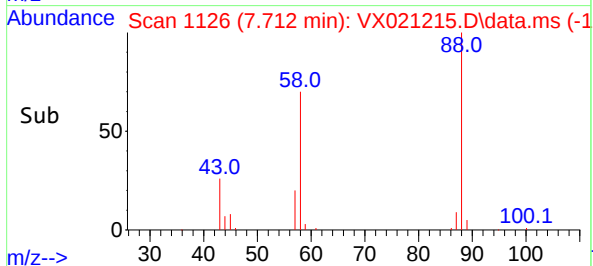
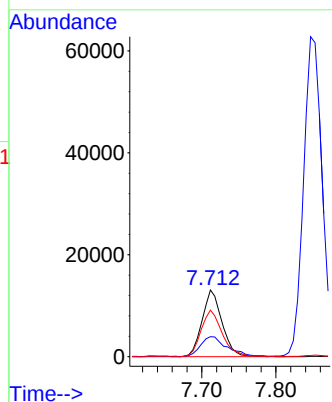
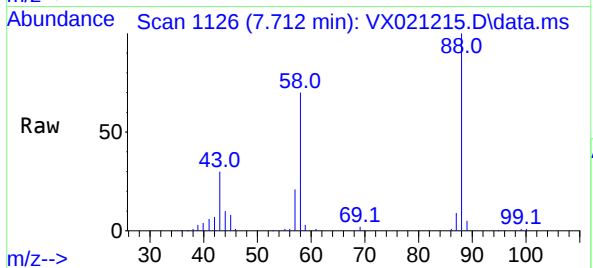
#49
1,4-Dioxane
Concen: 1048.21 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 88 Resp: 24258
Ion Ratio Lower Upper
88 100
43 40.9 23.2 34.8#
58 74.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

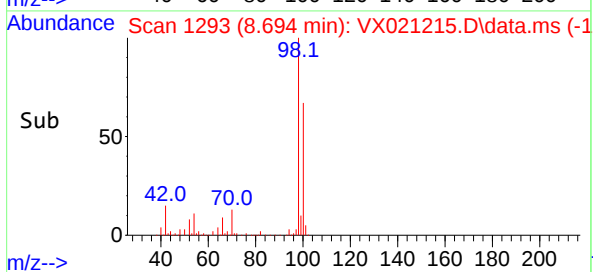
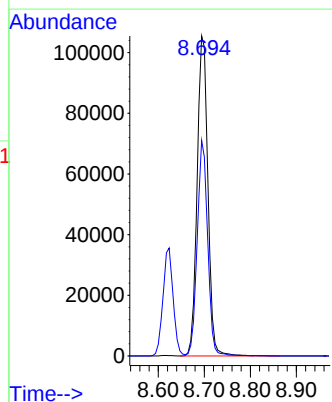
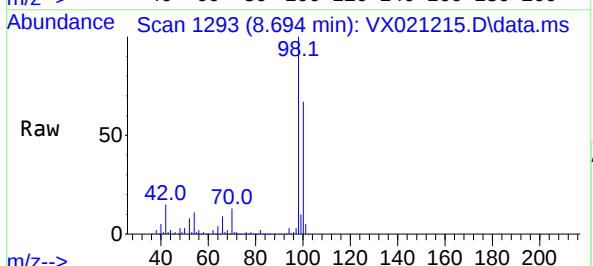
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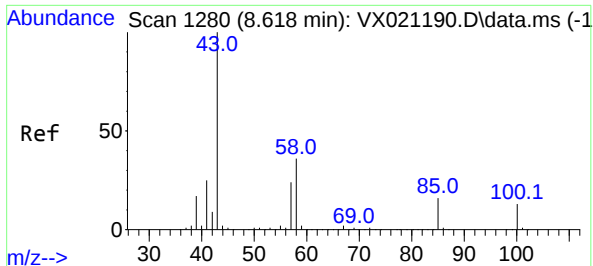
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#50
Toluene-d8
Concen: 50.29 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 98 Resp: 171109
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9





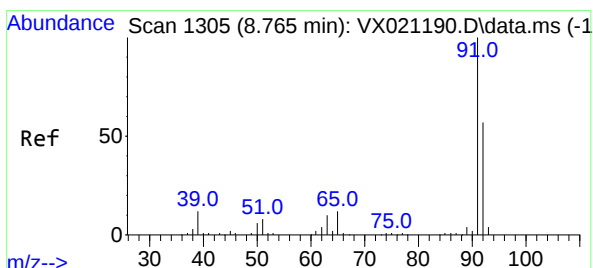
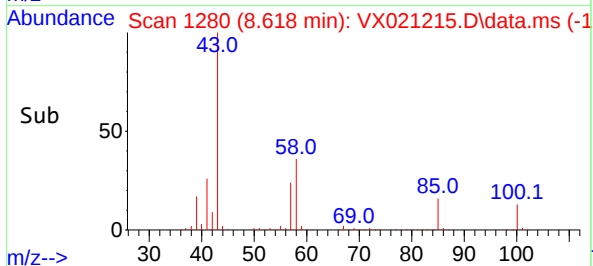
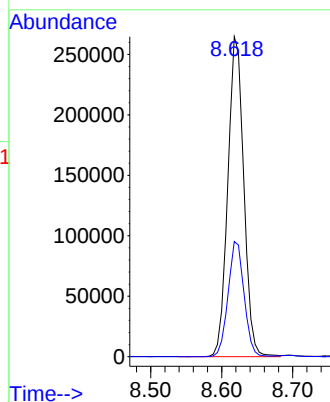
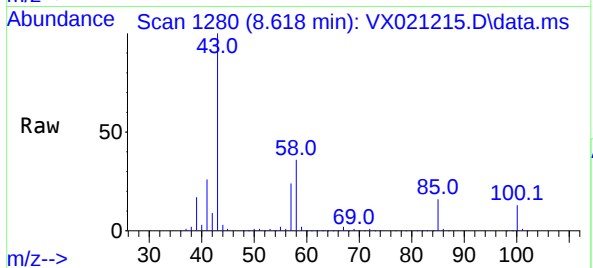
#51
4-Methyl-2-Pentanone
Concen: 271.27 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 43 Resp: 412297
Ion Ratio Lower Upper
43 100
58 36.2 35.4 53.0

Instrument :
MSVOA_X
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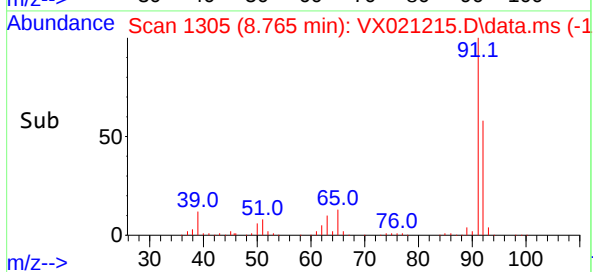
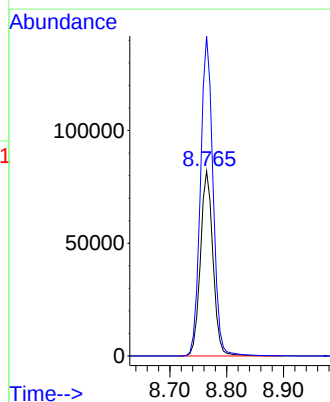
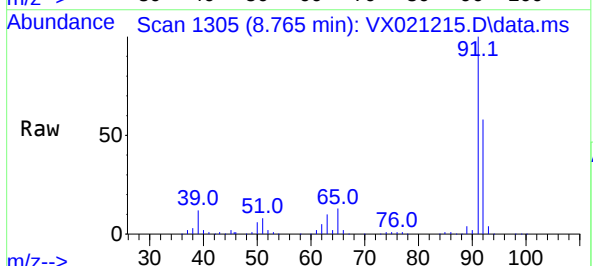
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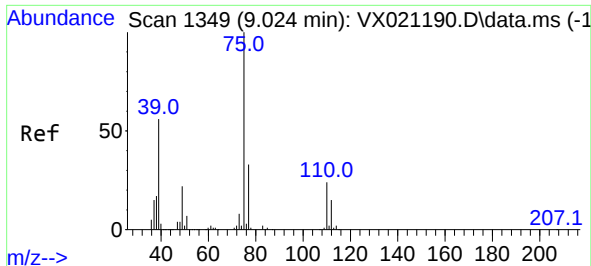
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#52
Toluene
Concen: 51.82 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 92 Resp: 126022
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





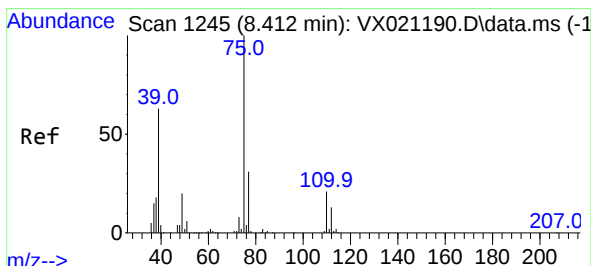
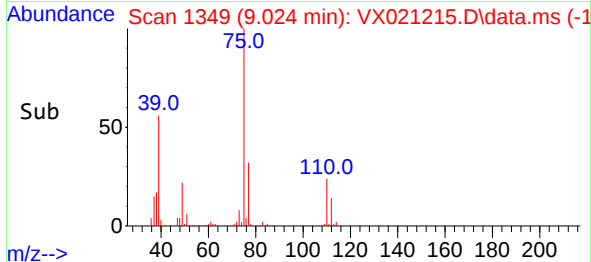
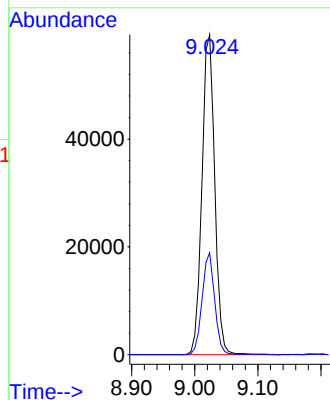
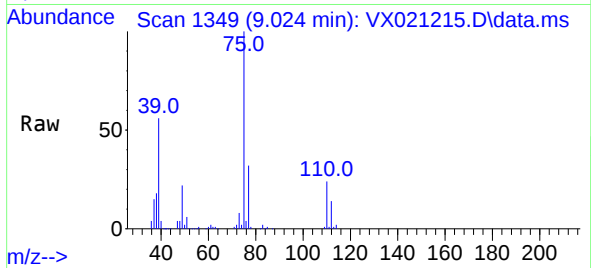
#53
t-1,3-Dichloropropene
Concen: 50.80 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 75 Resp: 83781
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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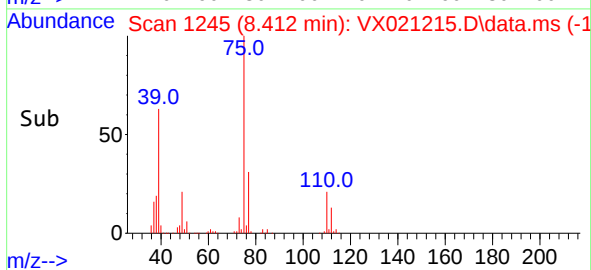
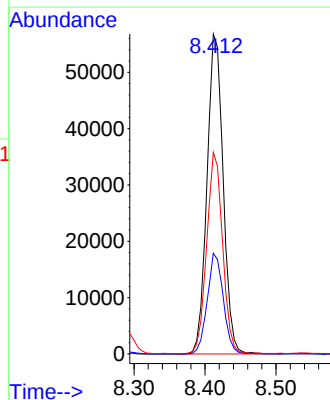
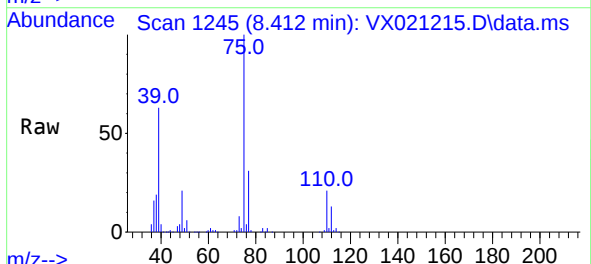
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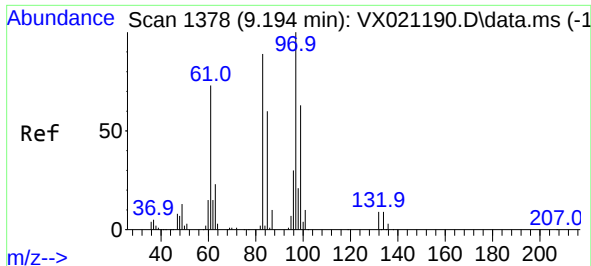
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#54
cis-1,3-Dichloropropene
Concen: 51.23 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

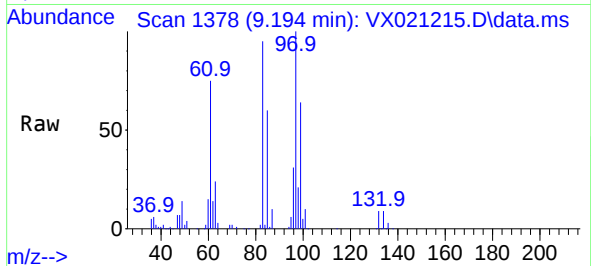
Tgt Ion: 75 Resp: 90029
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5
39 63.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 51.50 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

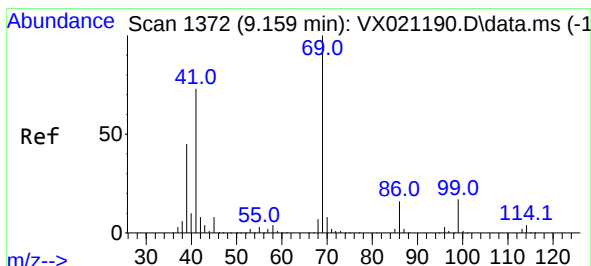
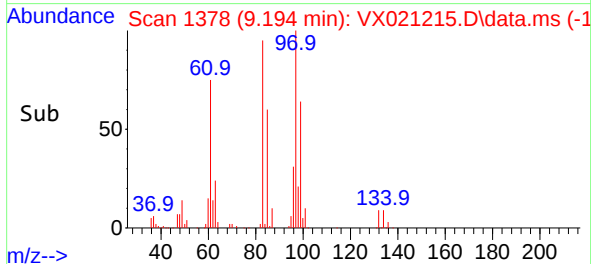
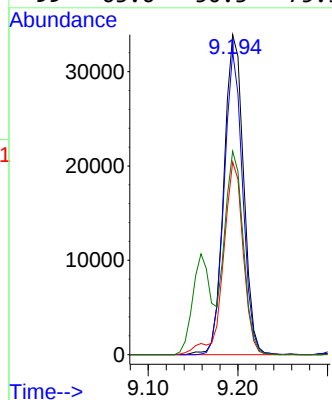
Instrument :
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Tgt Ion: 97	Resp: 51650
Ion Ratio	Lower Upper
97 100	
83 94.7	69.3 103.9
85 60.2	44.3 66.5
99 63.6	50.3 75.5

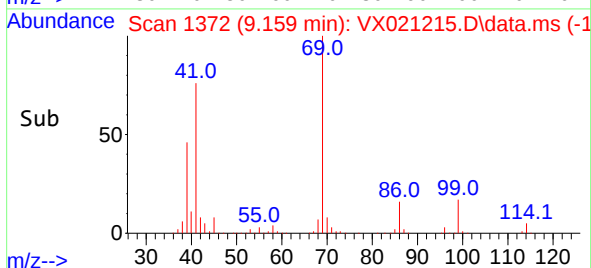
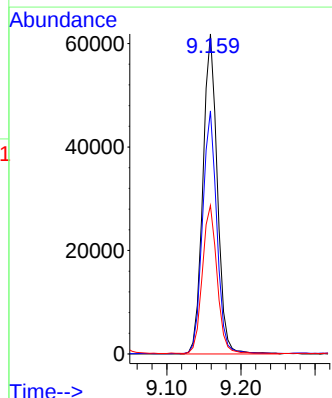
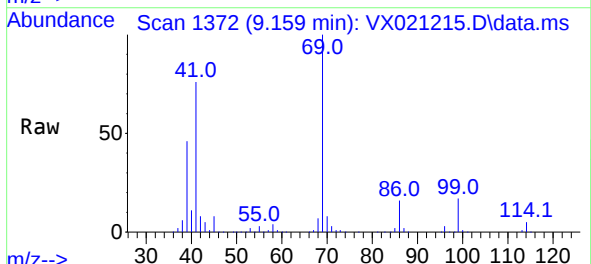
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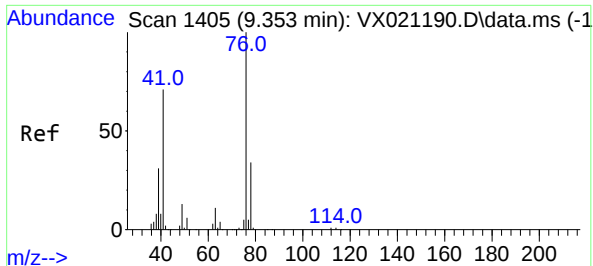
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#56
Ethyl methacrylate
Concen: 53.83 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 69	Resp: 83841
Ion Ratio	Lower Upper
69 100	
41 75.1	46.8 70.2#
39 47.3	24.7 37.1#





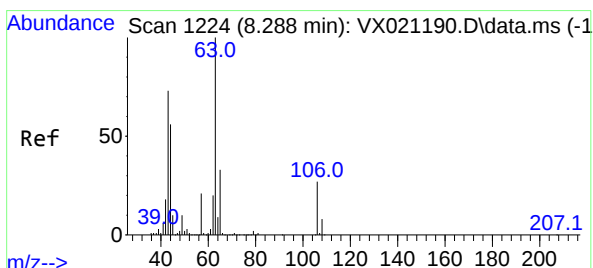
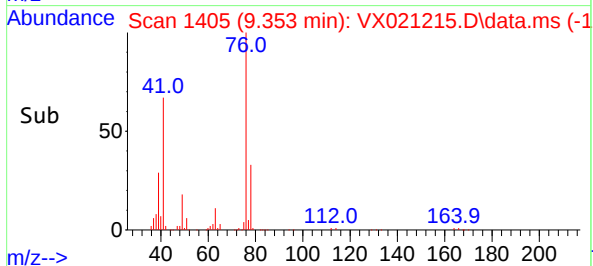
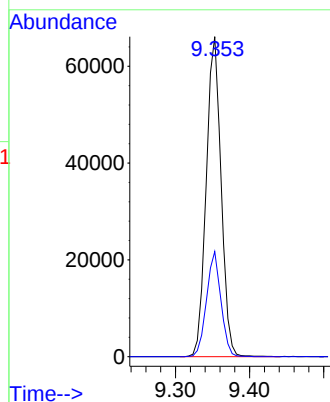
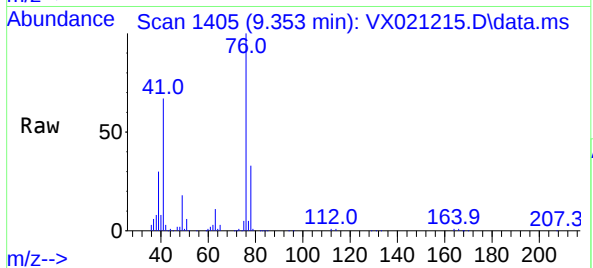
#57
1,3-Dichloropropane
Concen: 52.99 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 76 Resp: 91955
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

Instrument :
MSVOA_X
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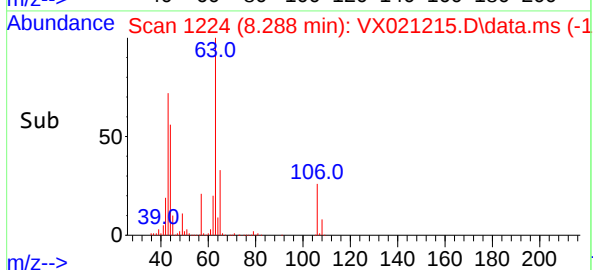
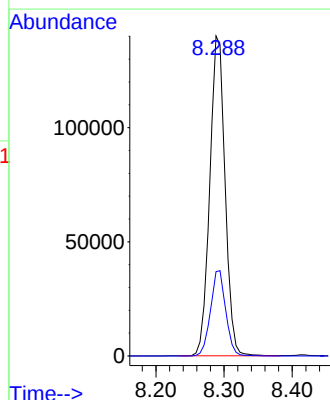
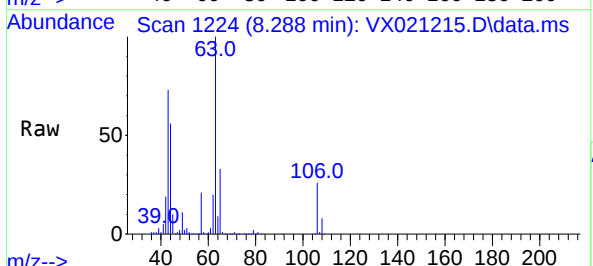
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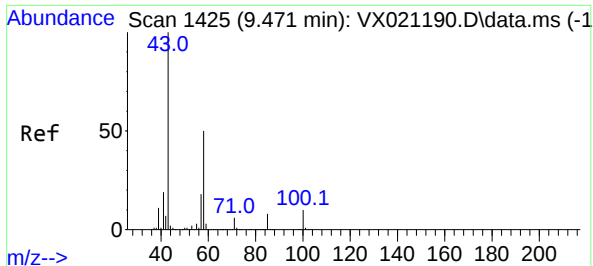
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#58
2-Chloroethyl Vinyl ether
Concen: 279.87 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 63 Resp: 218701
Ion Ratio Lower Upper
63 100
106 26.6 23.5 35.3





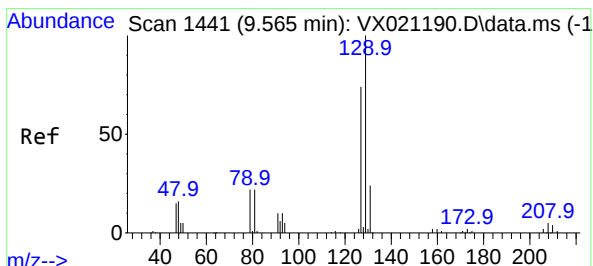
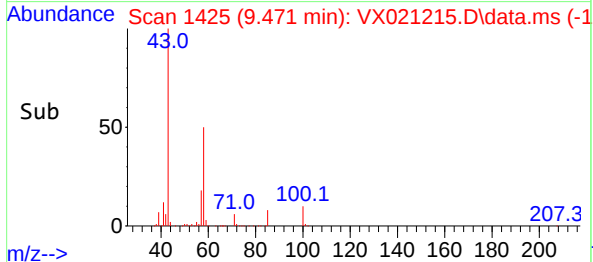
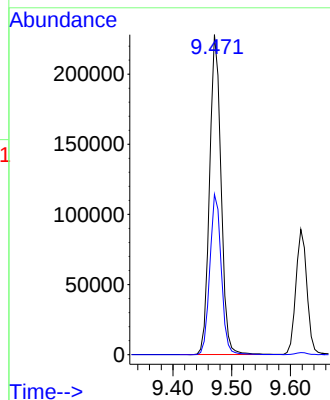
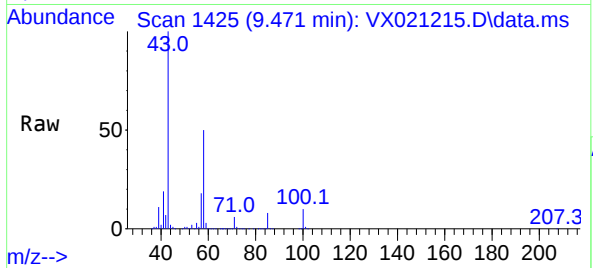
#59
2-Hexanone
Concen: 269.84 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 43 Resp: 308704
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
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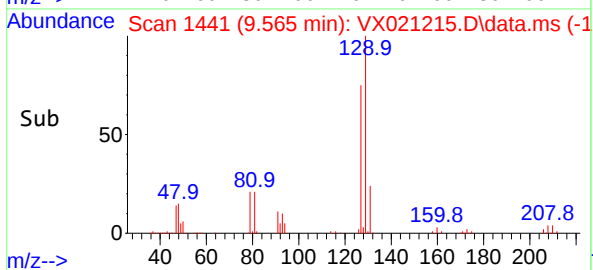
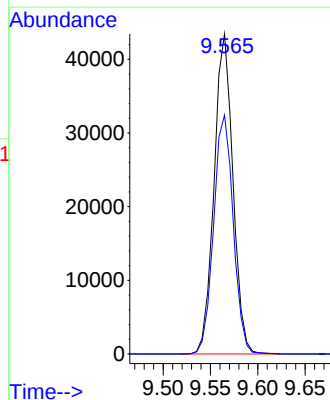
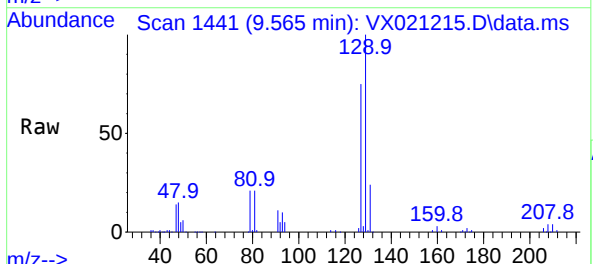
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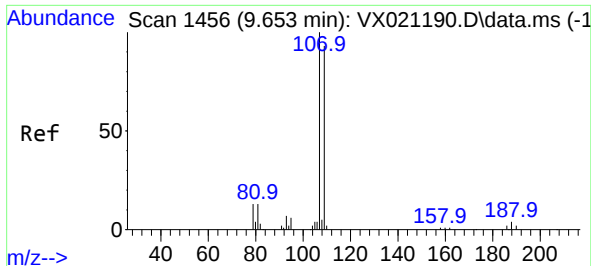
MMDadoda
3/16/2021 10:45:41 AM



#60
Dibromochloromethane
Concen: 52.48 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 129 Resp: 60128
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





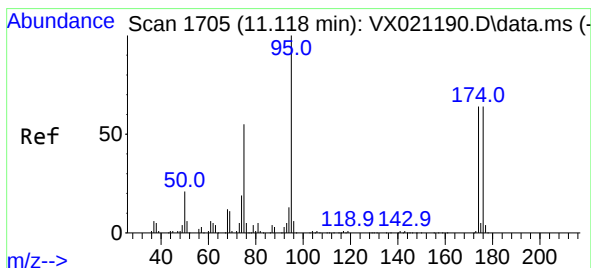
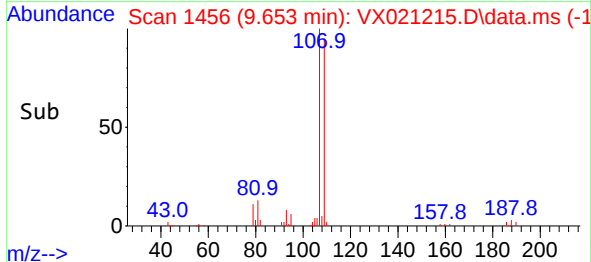
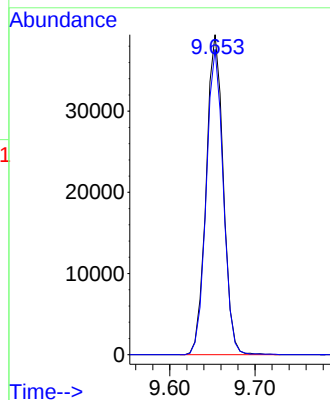
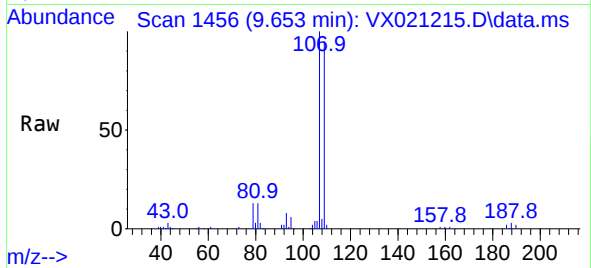
#61
1,2-Dibromoethane
Concen: 52.17 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 107 Resp: 54900
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

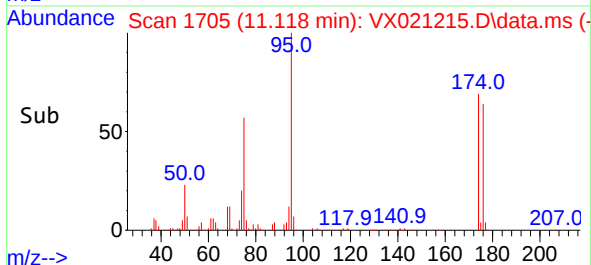
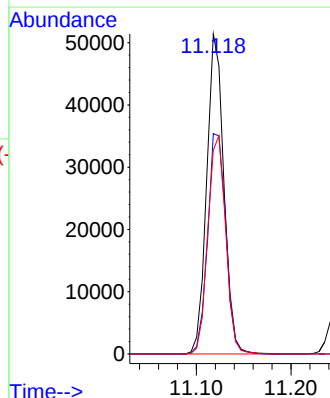
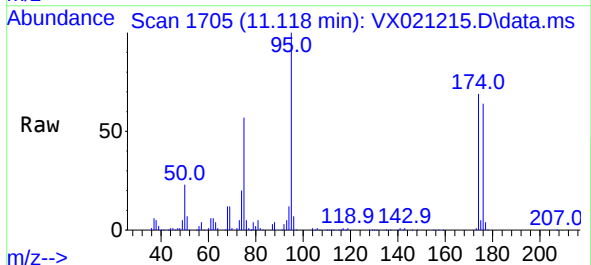
Manual Integrations
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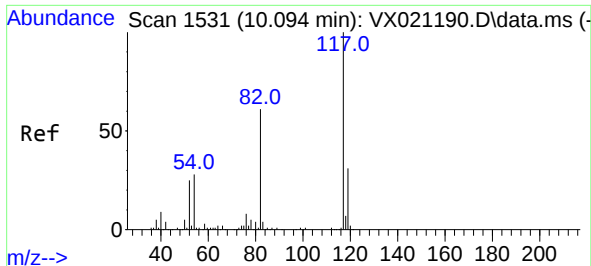
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.62 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

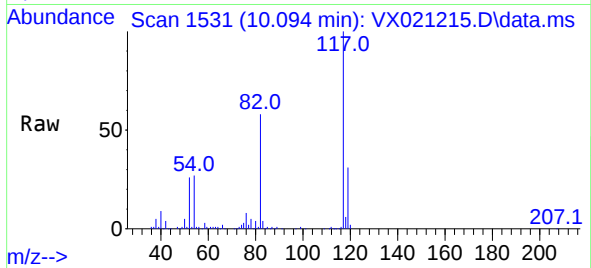
Tgt Ion: 95 Resp: 64334
Ion Ratio Lower Upper
95 100
174 73.8 0.0 154.6
176 71.0 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

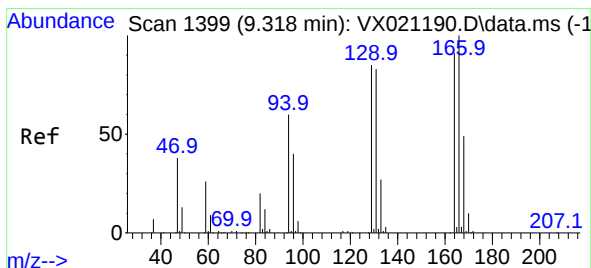
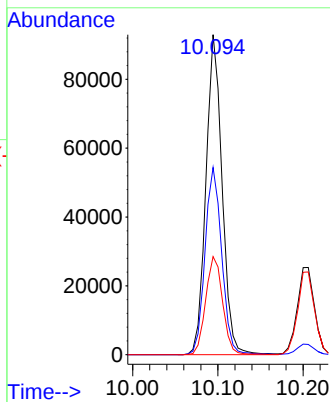
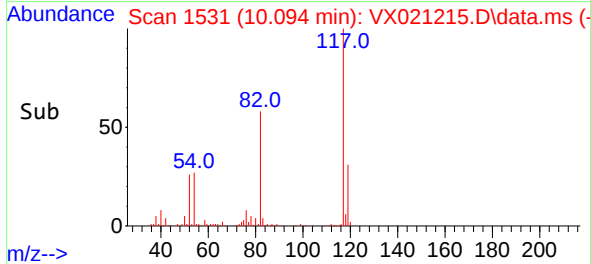
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



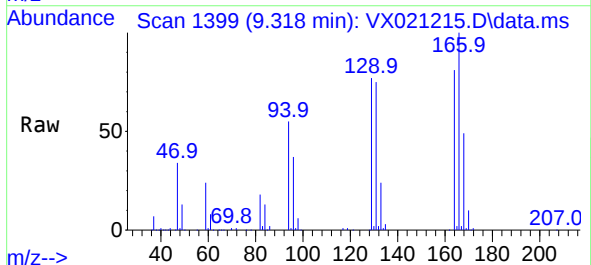
Tgt Ion:117 Resp: 122789
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 30.6 26.6 39.8

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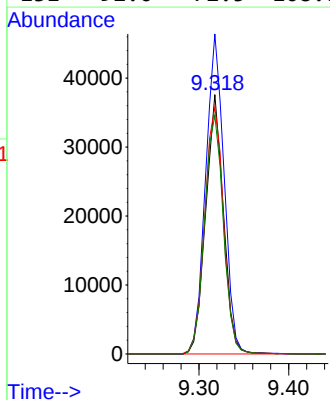
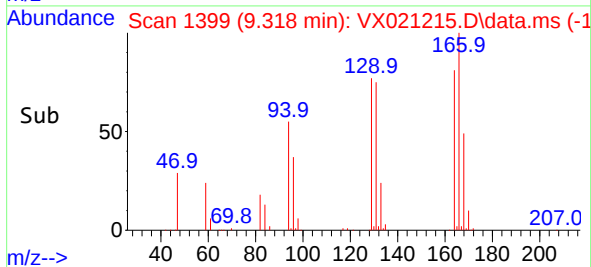
MMDadoda
3/16/2021 10:45:41 AM

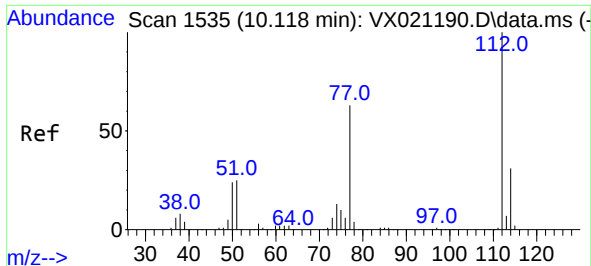


#64
Tetrachloroethene
Concen: 48.77 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



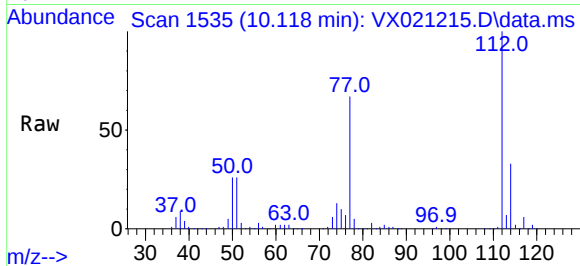
Tgt Ion:164 Resp: 51863
Ion Ratio Lower Upper
164 100
166 123.3 103.4 155.2
129 95.2 70.8 106.2
131 92.0 72.5 108.7





#65
Chlorobenzene
Concen: 51.49 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

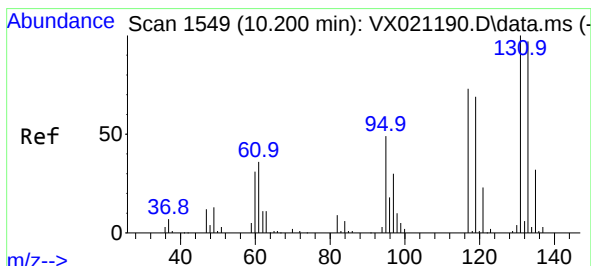
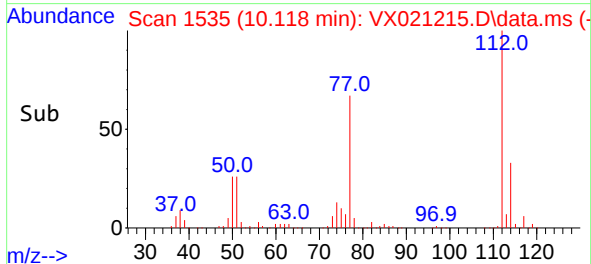
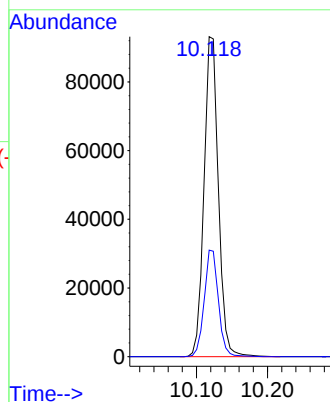
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



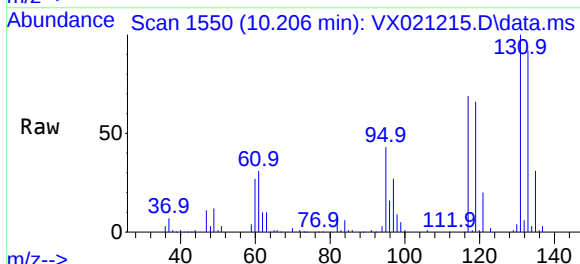
Tgt Ion:112 Resp: 131123
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6

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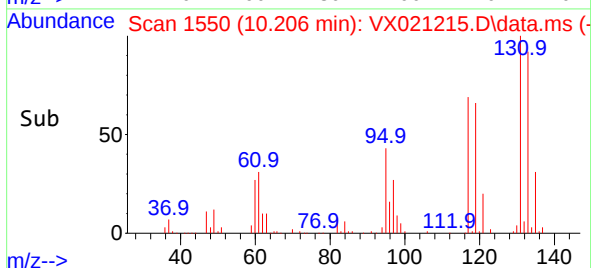
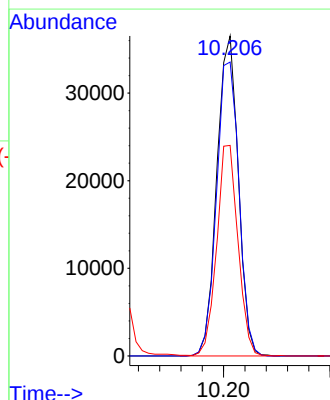
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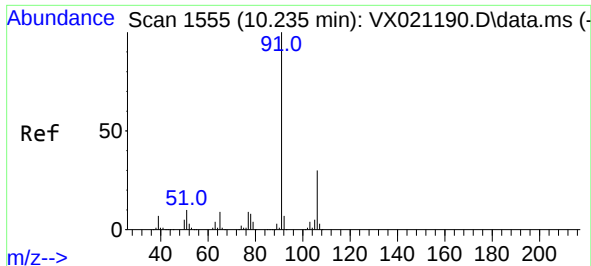


#66
1,1,1,2-Tetrachloroethane
Concen: 50.66 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



Tgt Ion:131 Resp: 50864
Ion Ratio Lower Upper
131 100
133 96.5 47.7 143.1
119 65.6 32.1 96.5





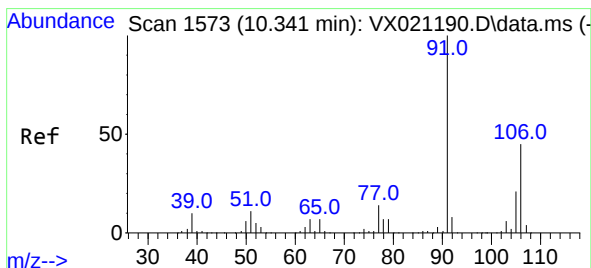
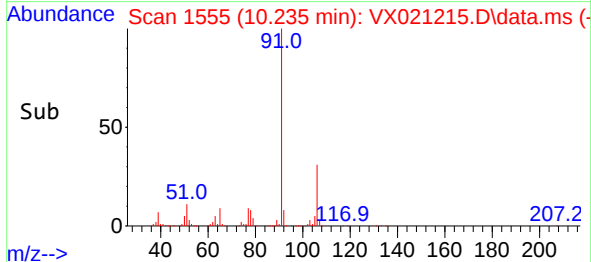
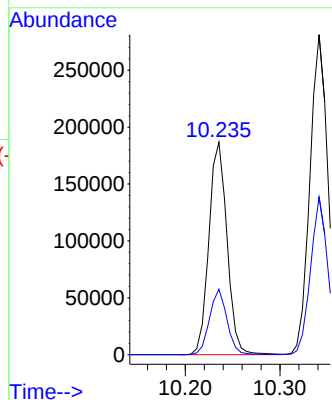
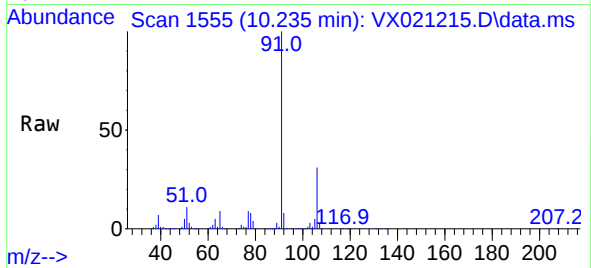
#67
Ethyl Benzene
Concen: 52.65 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 91 Resp: 248570
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

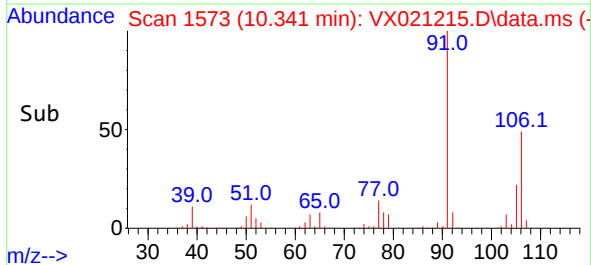
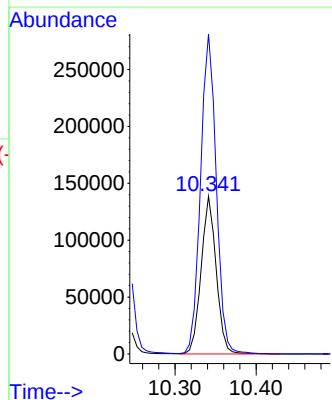
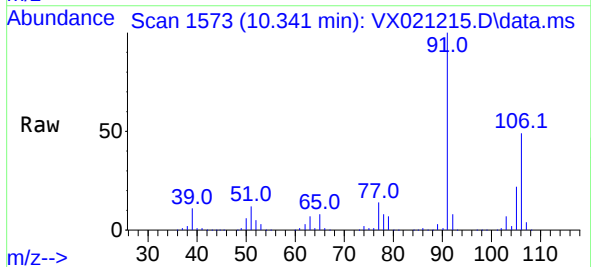
Manual Integrations
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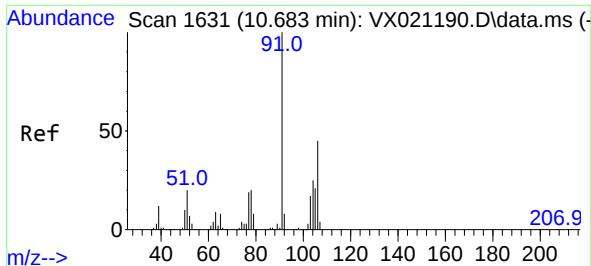
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#68
m/p-Xylenes
Concen: 105.60 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

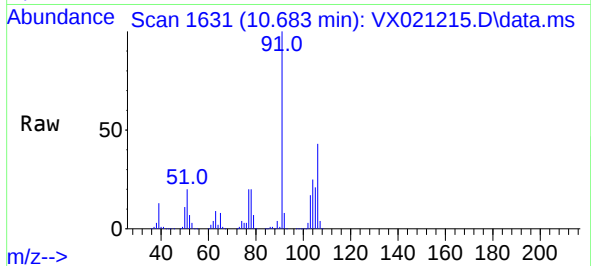
Tgt Ion:106 Resp: 178617
Ion Ratio Lower Upper
106 100
91 211.8 162.8 244.2





#69
o-Xylene
Concen: 51.53 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

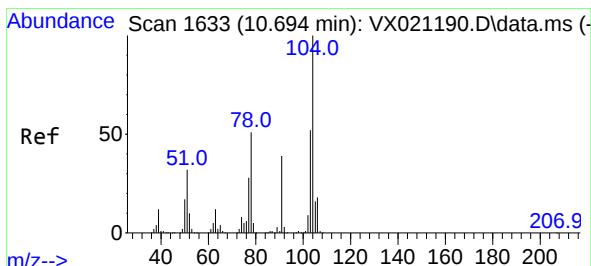
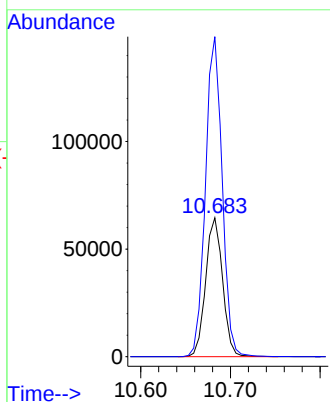
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



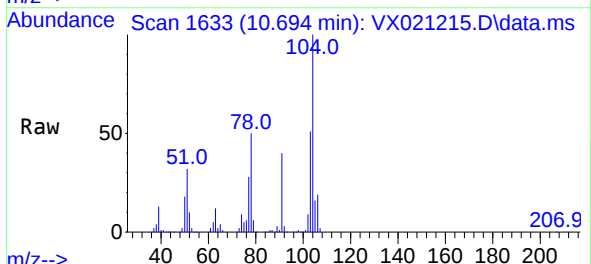
Tgt Ion:106 Resp: 84621
Ion Ratio Lower Upper
106 100
91 227.4 108.1 324.2

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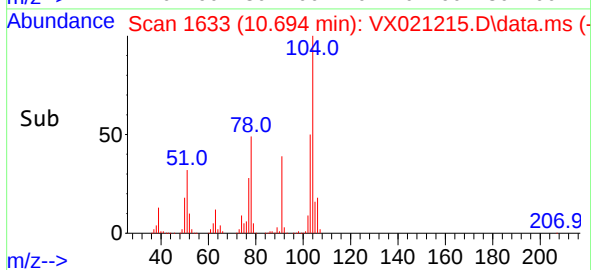
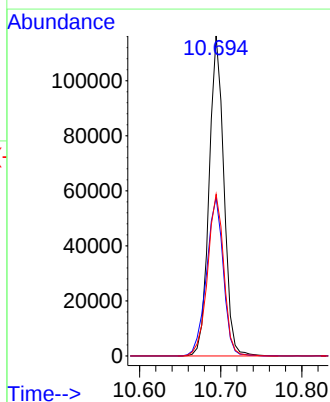
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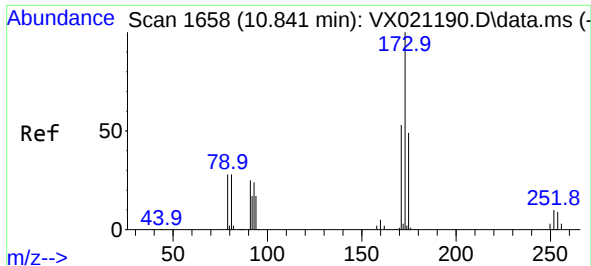


#70
Styrene
Concen: 52.83 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



Tgt Ion:104 Resp: 147107
Ion Ratio Lower Upper
104 100
78 56.1 40.0 60.0
103 55.3 43.4 65.0





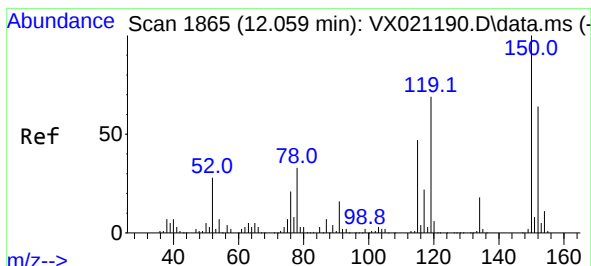
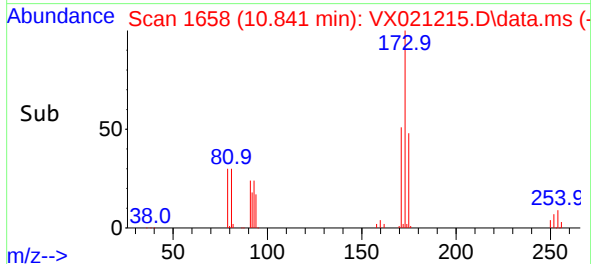
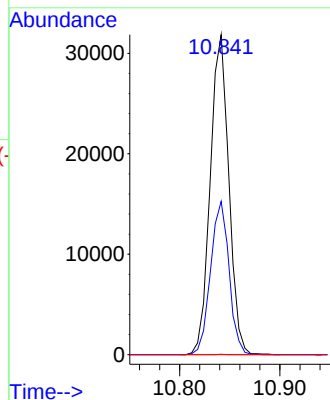
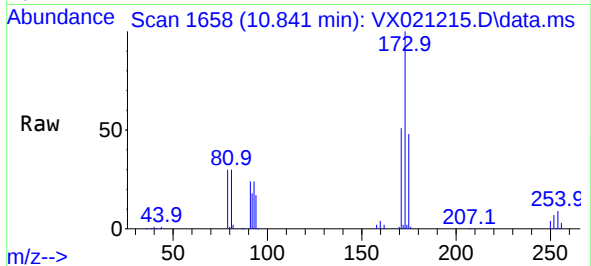
#71
Bromoform
Concen: 47.76 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion:173 Resp: 41067
Ion Ratio Lower Upper
173 100
175 47.6 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

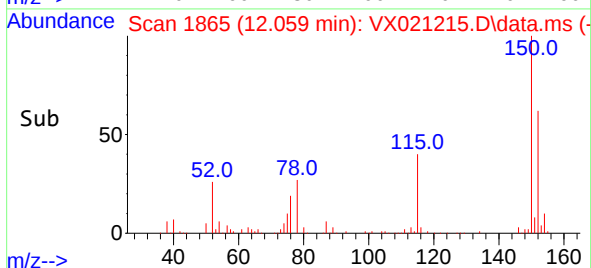
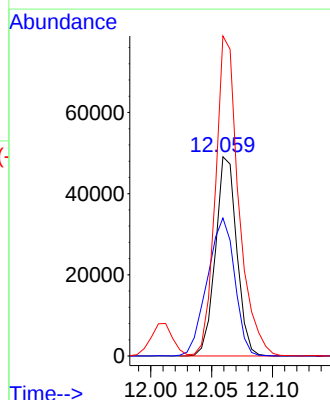
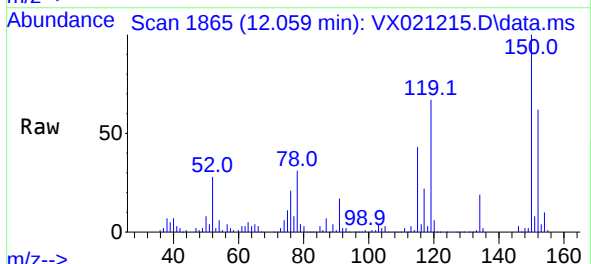
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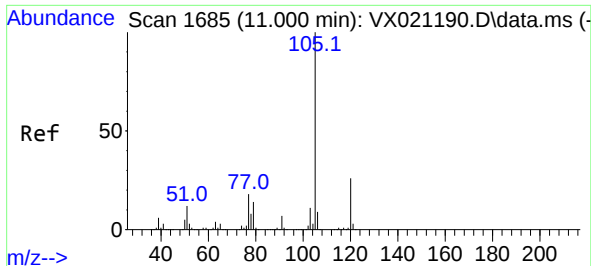
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

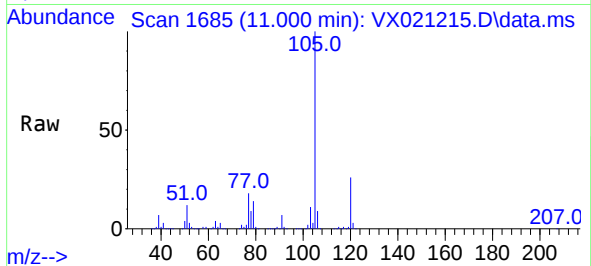
Tgt Ion:152 Resp: 59715
Ion Ratio Lower Upper
152 100
115 89.0 41.1 123.3
150 175.4 0.0 349.0





#73
Isopropylbenzene
Concen: 50.36 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

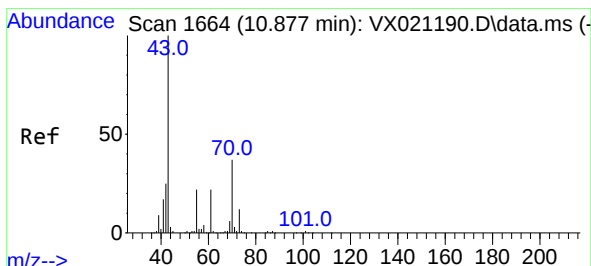
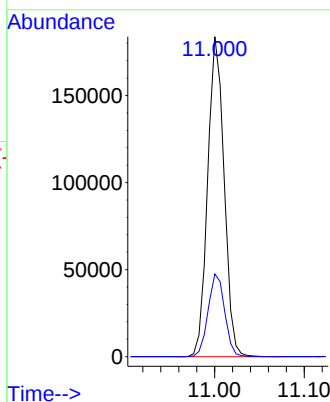
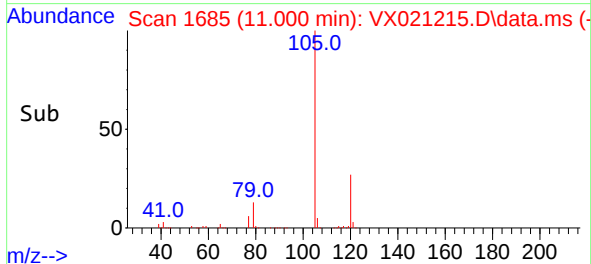
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



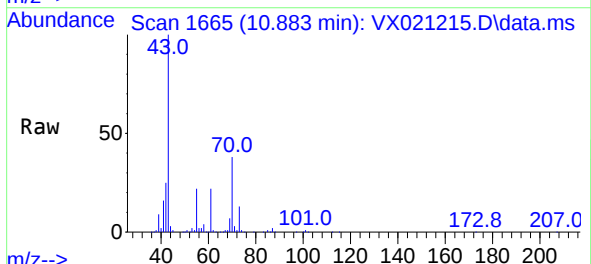
Tgt Ion:105 Resp: 233466
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

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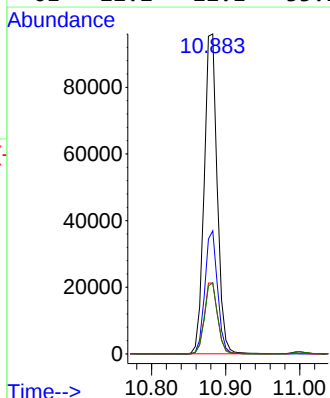
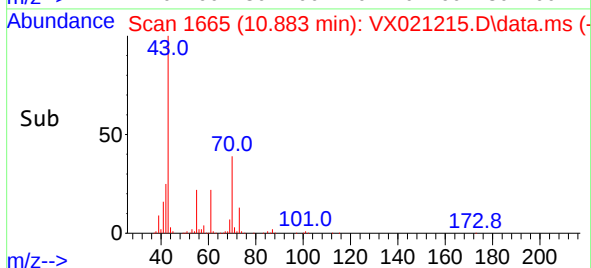
MMDadoda
3/16/2021 10:45:41 AM

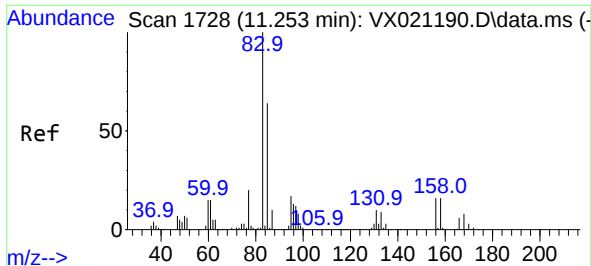


#74
N-ethyl acetate
Concen: 52.98 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

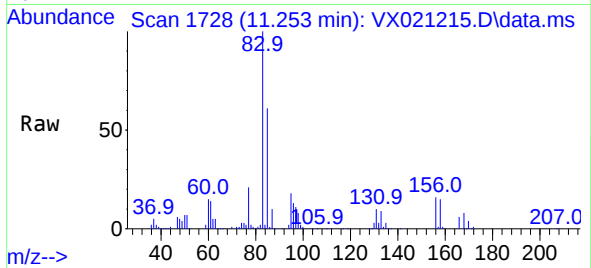


Tgt Ion: 43 Resp: 117290
Ion Ratio Lower Upper
43 100
70 37.6 39.0 58.6#
55 22.7 21.5 32.3
61 22.2 22.1 33.1

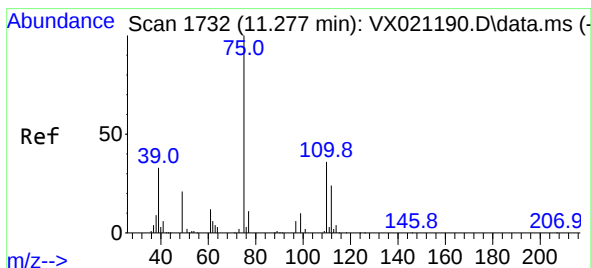
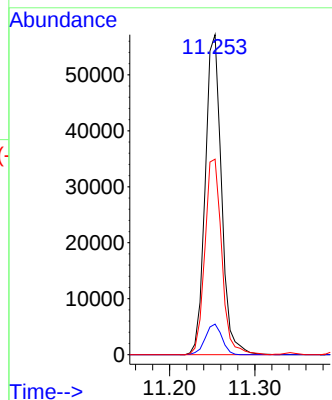
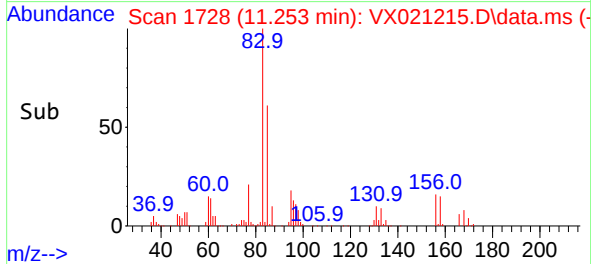




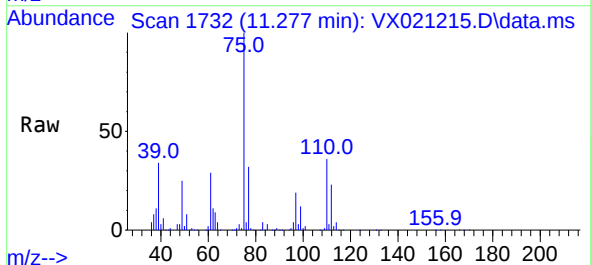
#75
1,1,2,2-Tetrachloroethane
Concen: 52.92 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



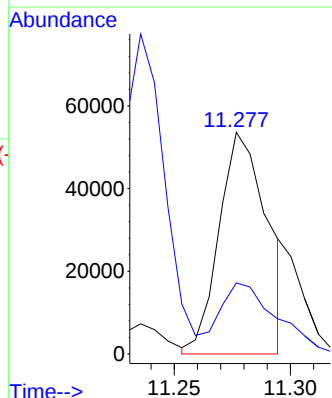
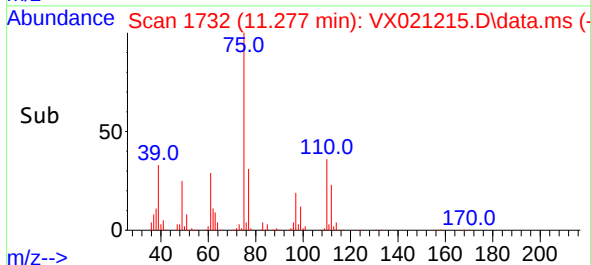
Tgt Ion: 83 Resp: 75679
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 63.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 51.94 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



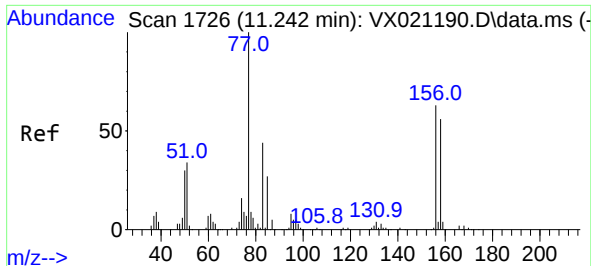
Tgt Ion: 75 Resp: 76909
Ion Ratio Lower Upper
75 100
77 38.5 19.1 57.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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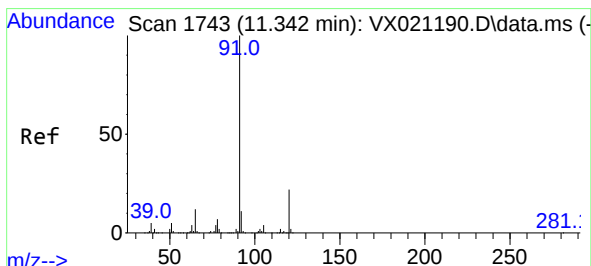
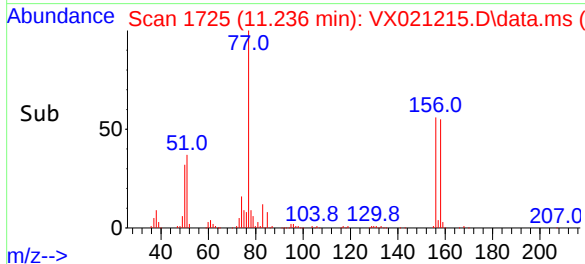
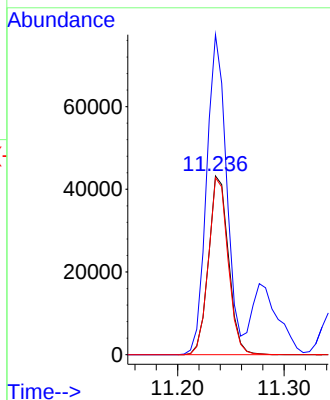
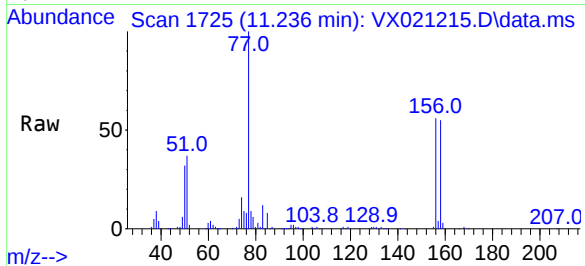
#77
Bromobenzene
Concen: 50.91 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 156 Resp: 56125
Ion Ratio Lower Upper
156 100
77 178.7 82.8 248.6
158 97.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

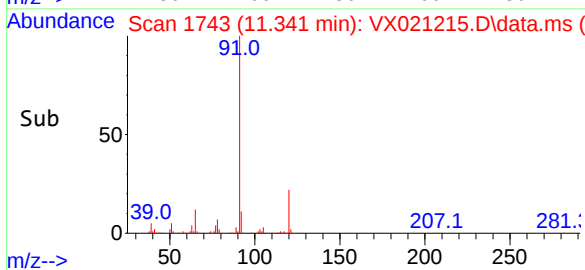
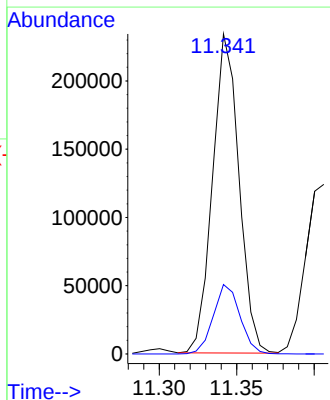
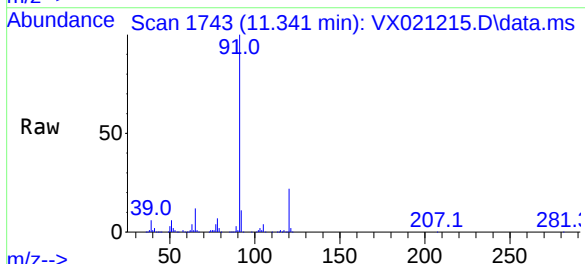
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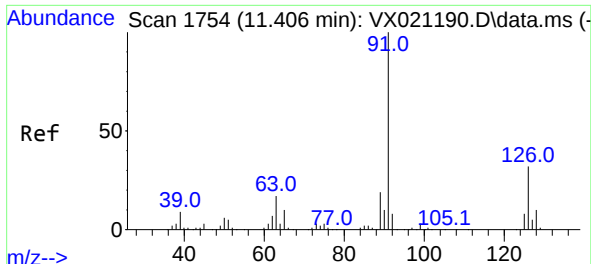
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#78
n-propylbenzene
Concen: 51.94 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 91 Resp: 277168
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5





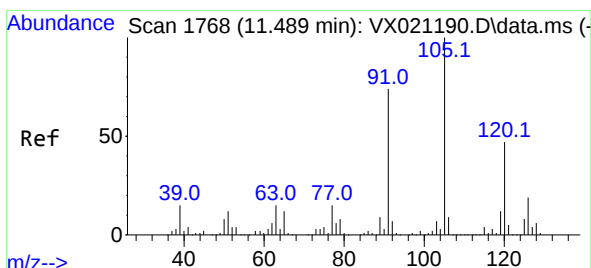
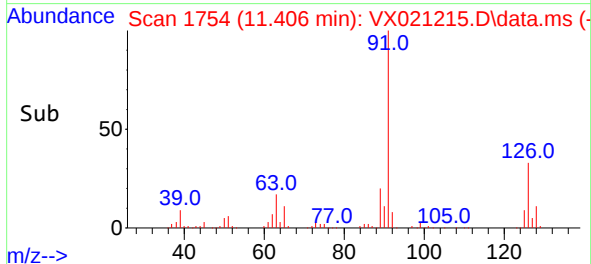
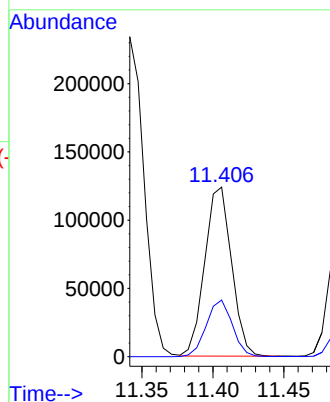
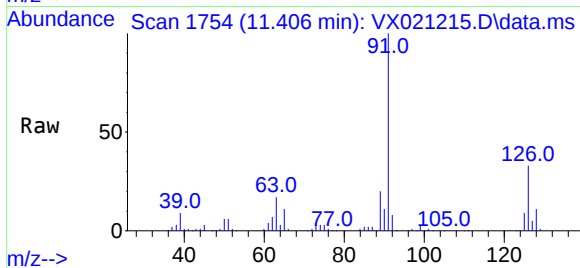
#79
2-Chlorotoluene
Concen: 50.39 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 162785
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

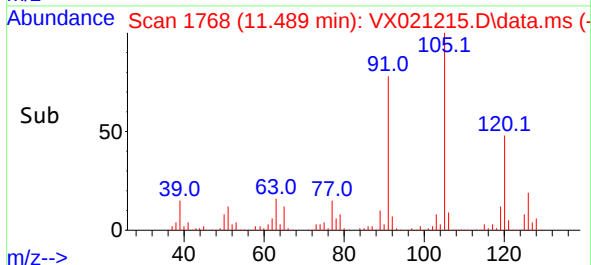
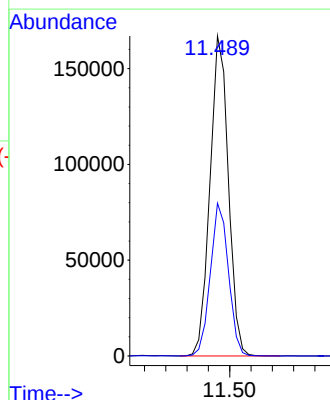
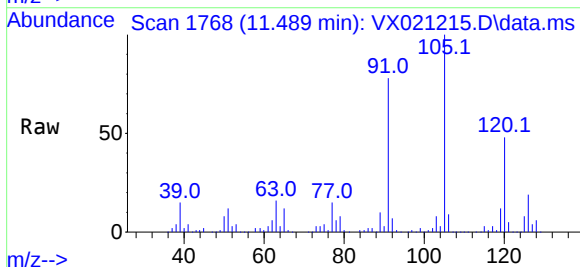
Manual Integrations
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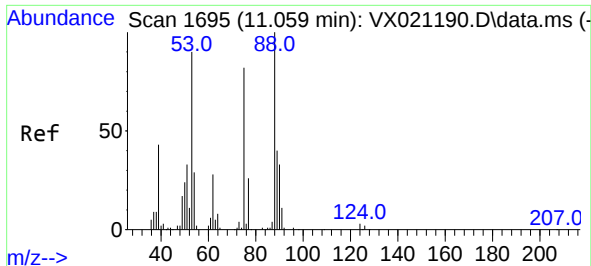
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#80
1,3,5-Trimethylbenzene
Concen: 51.46 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

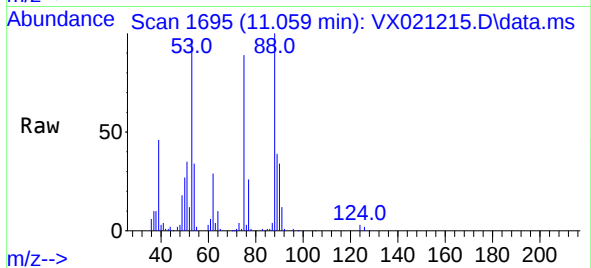
Tgt Ion: 105 Resp: 200259
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.72 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

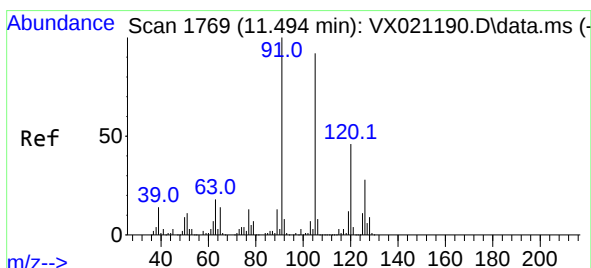
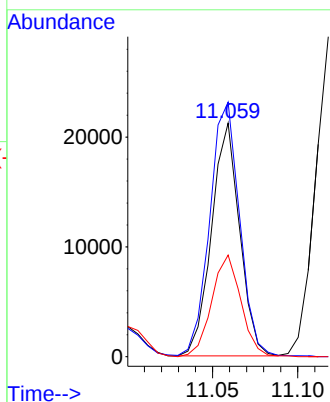
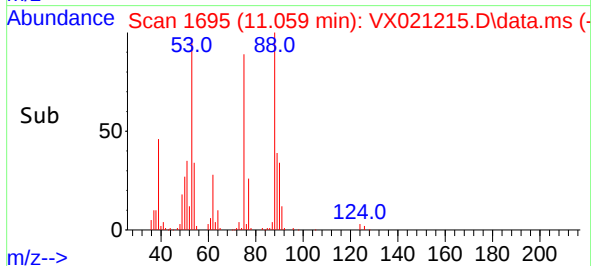
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



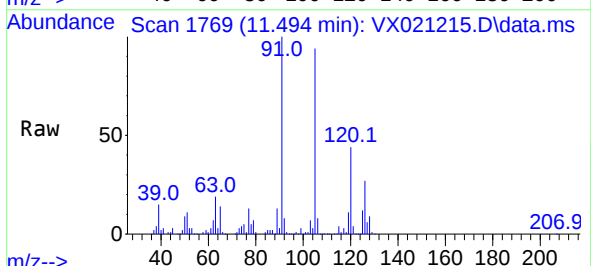
Tgt Ion: 75 Resp: 24375
Ion Ratio Lower Upper
75 100
53 116.5 74.5 111.7#
89 45.4 37.9 56.9

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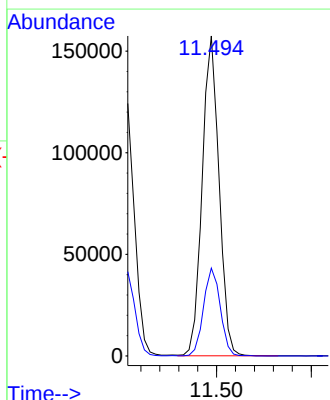
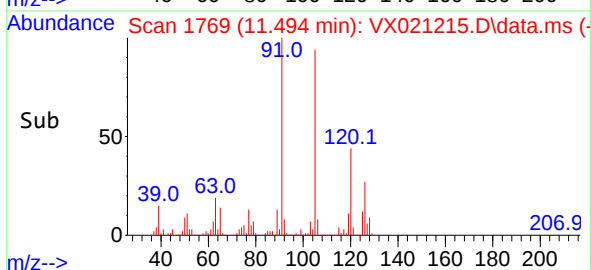
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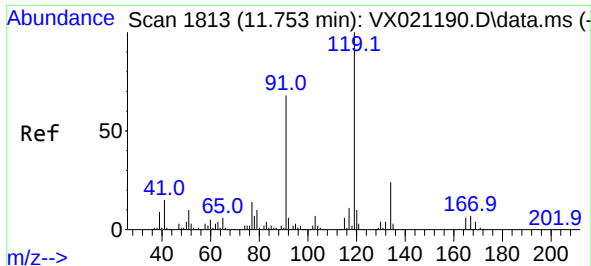


#82
4-Chlorotoluene
Concen: 51.38 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



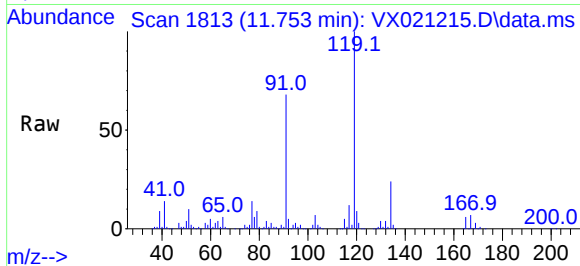
Tgt Ion: 91 Resp: 194280
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.13 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

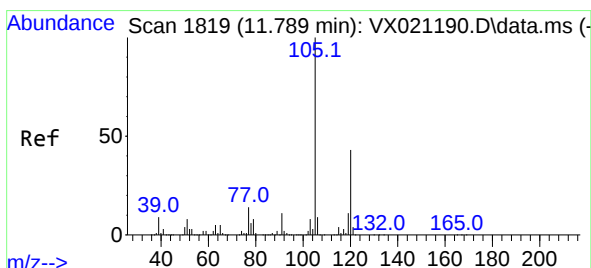
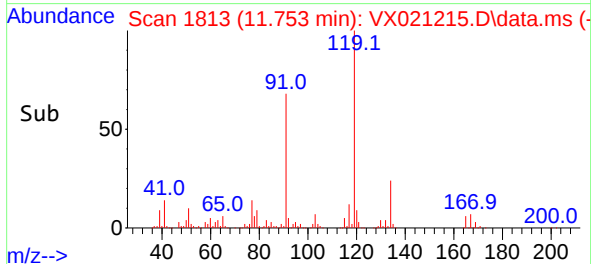
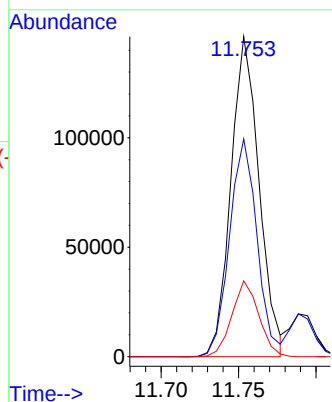
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



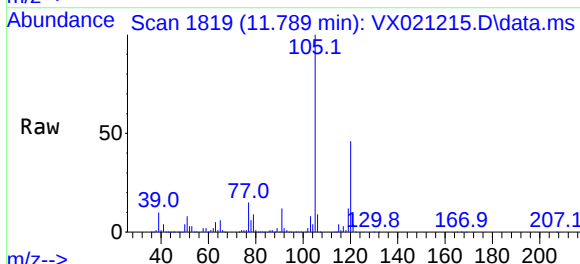
Tgt Ion:119 Resp: 184901
Ion Ratio Lower Upper
119 100
91 66.6 27.9 83.7
134 22.7 11.3 33.9

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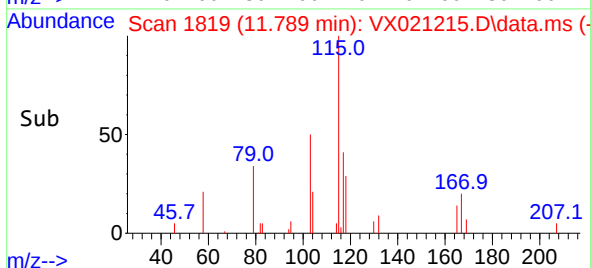
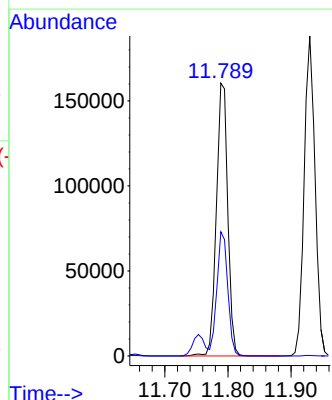
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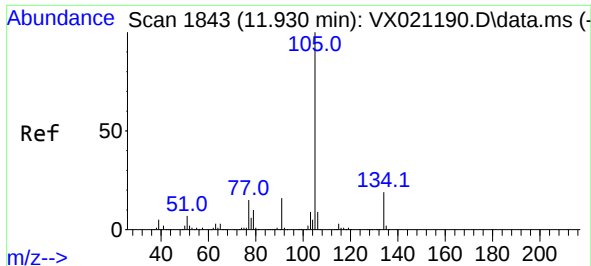


#84
1,2,4-Trimethylbenzene
Concen: 51.27 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

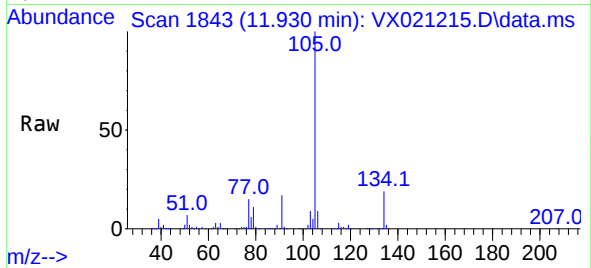


Tgt Ion:105 Resp: 200836
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.3

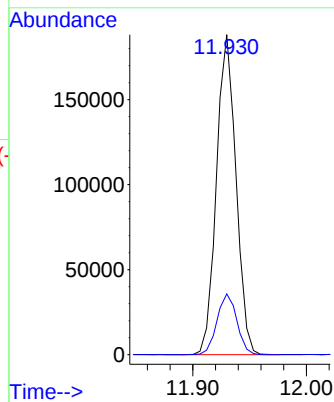
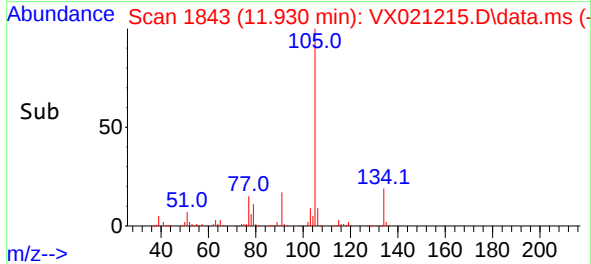




#85
sec-Butylbenzene
Concen: 52.05 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



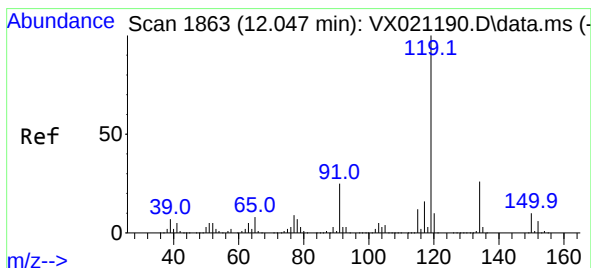
Tgt Ion:105 Resp: 224741
Ion Ratio Lower Upper
105 100
134 19.3 10.0 29.8



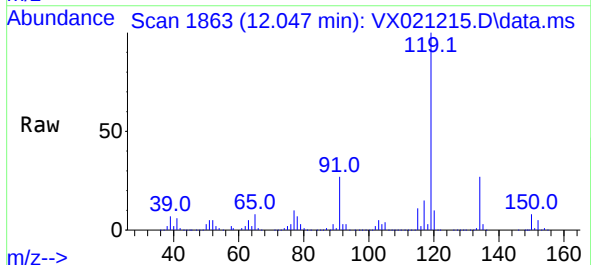
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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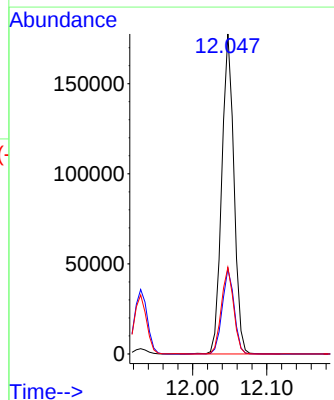
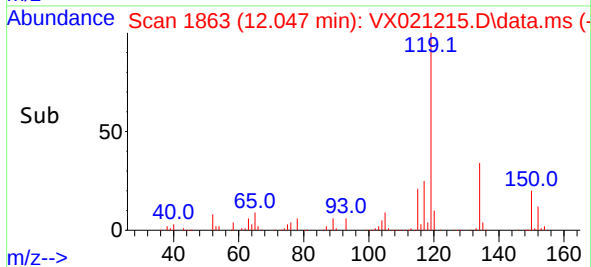
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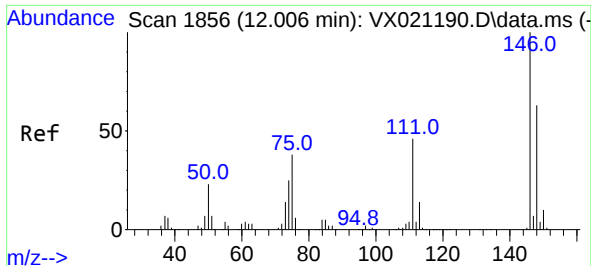


#86
p-Isopropyltoluene
Concen: 51.19 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

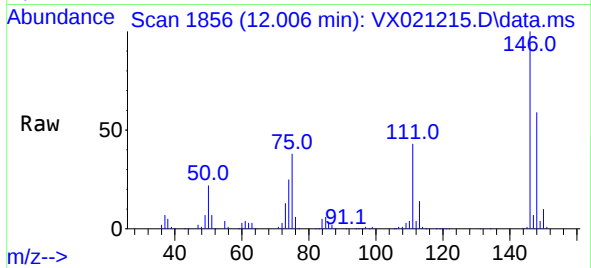


Tgt Ion:119 Resp: 202765
Ion Ratio Lower Upper
119 100
134 26.1 12.9 38.7
91 27.1 11.7 35.0

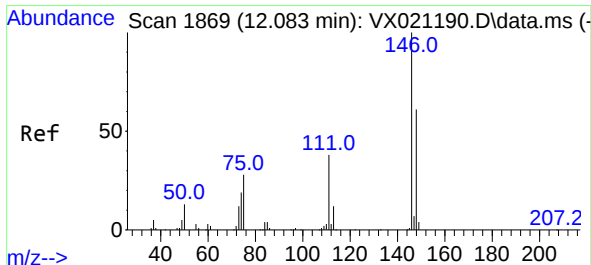
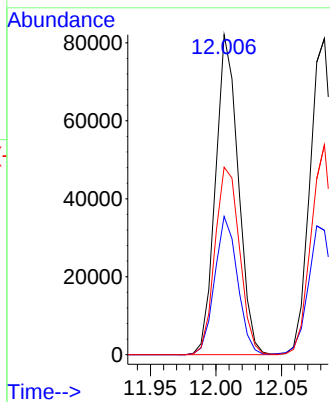
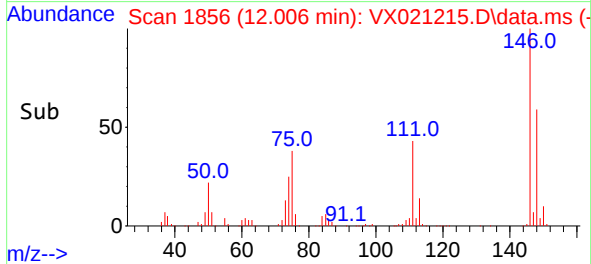




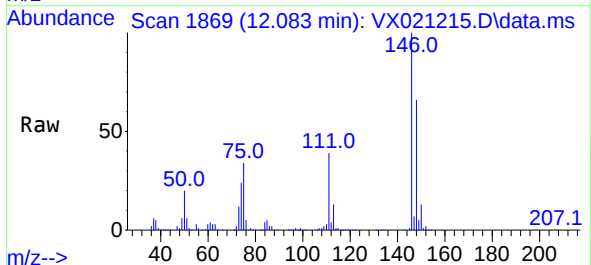
#87
1,3-Dichlorobenzene
Concen: 51.47 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



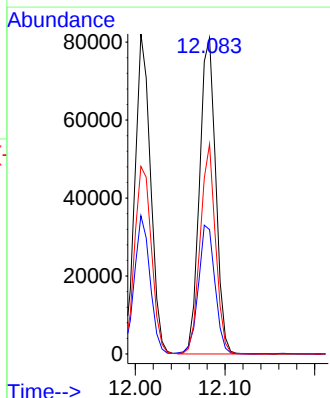
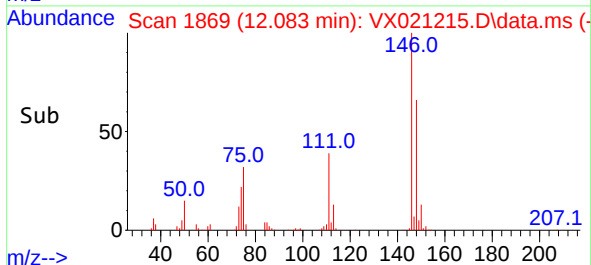
Tgt Ion:146 Resp: 99075
Ion Ratio Lower Upper
146 100
111 43.3 20.2 60.5
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.26 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



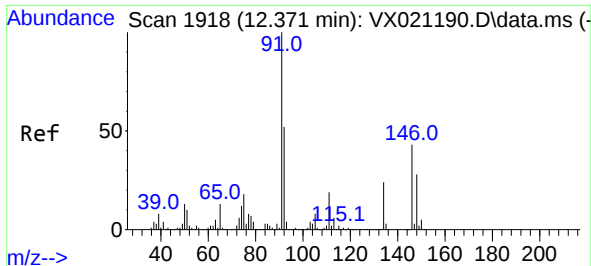
Tgt Ion:146 Resp: 101433
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.8
148 63.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

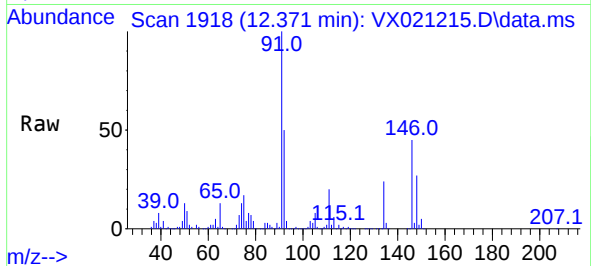
Manual Integrations
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#89
n-Butylbenzene
Concen: 51.50 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

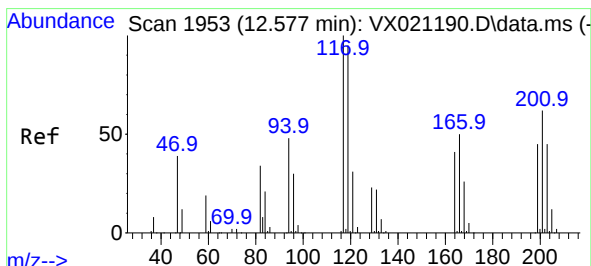
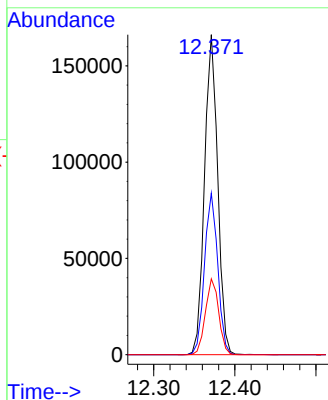
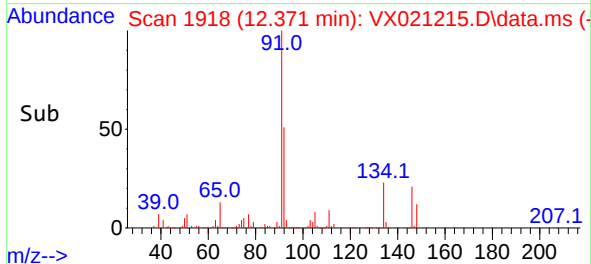
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



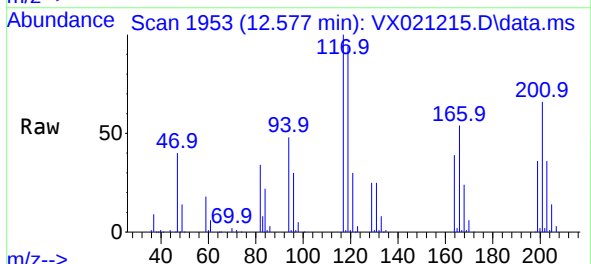
Tgt Ion: 91 Resp: 187082
Ion Ratio Lower Upper
91 100
92 50.6 27.4 82.0
134 23.9 13.2 39.5

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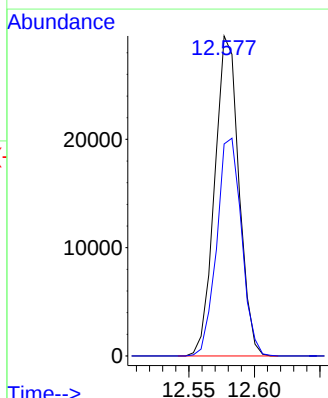
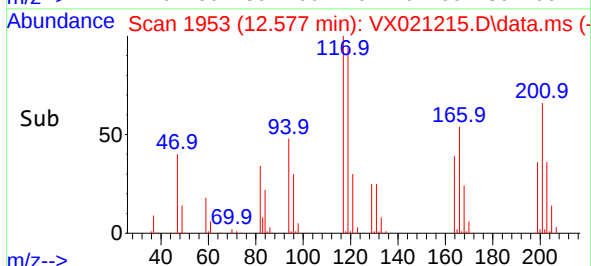
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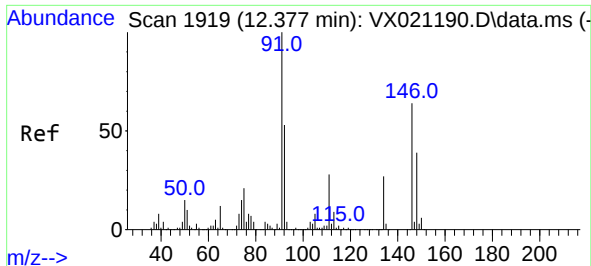


#90
Hexachloroethane
Concen: 51.83 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



Tgt Ion: 117 Resp: 37872
Ion Ratio Lower Upper
117 100
201 69.8 40.4 121.2





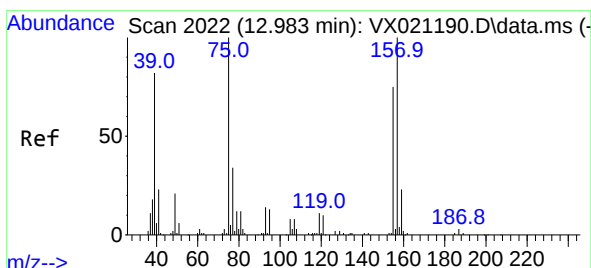
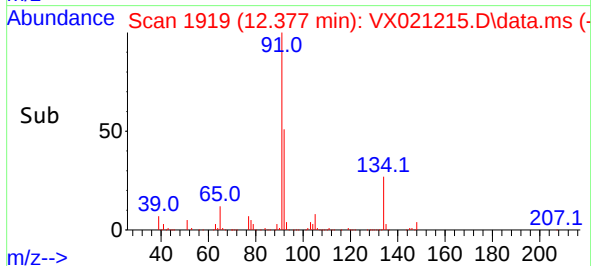
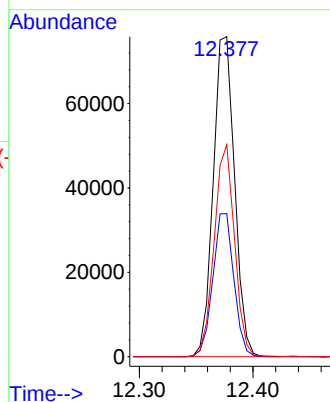
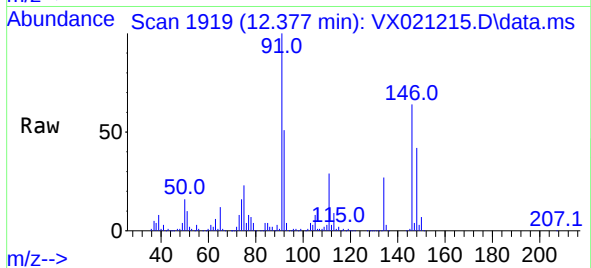
#91
1,2-Dichlorobenzene
Concen: 52.21 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion: 146 Resp: 99234
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 63.1 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

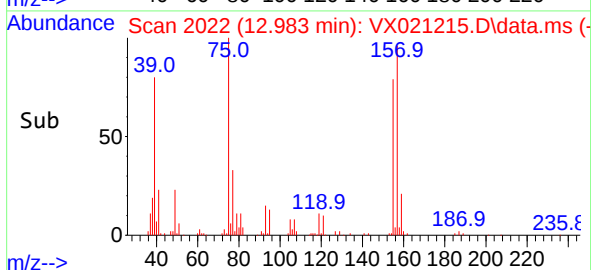
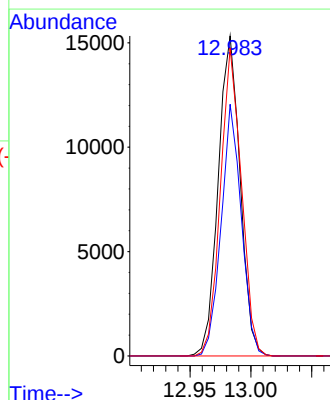
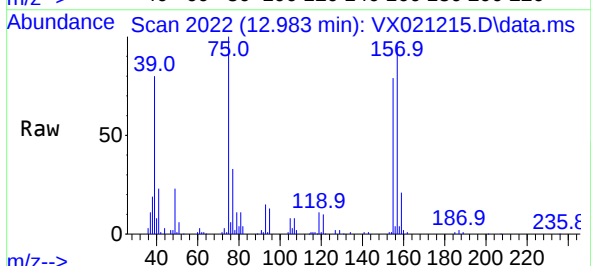
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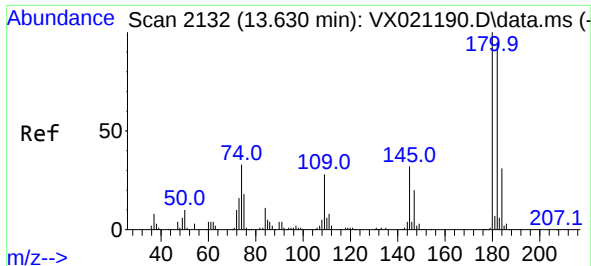
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.74 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

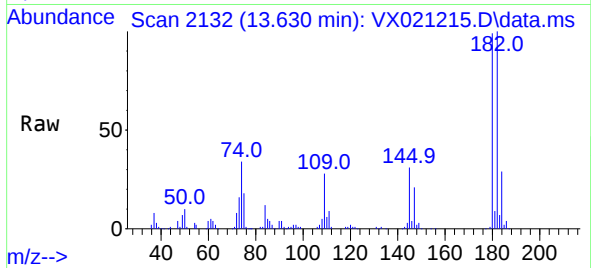
Tgt Ion: 75 Resp: 19148
Ion Ratio Lower Upper
75 100
155 72.6 45.3 135.9
157 92.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.17 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

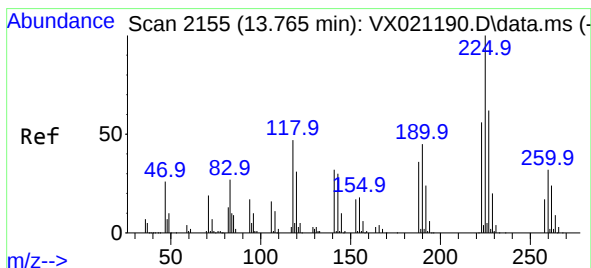
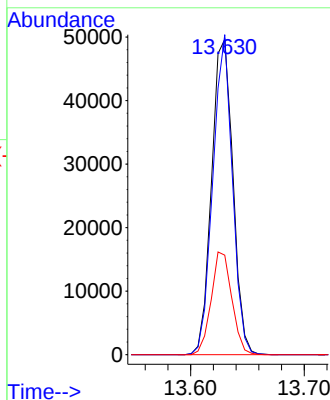
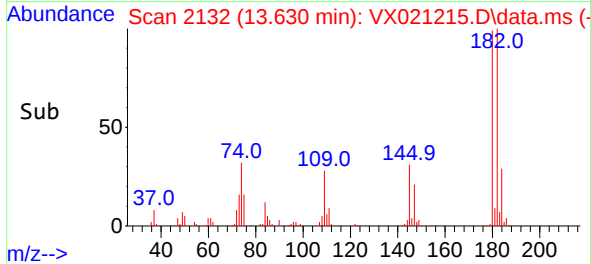
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



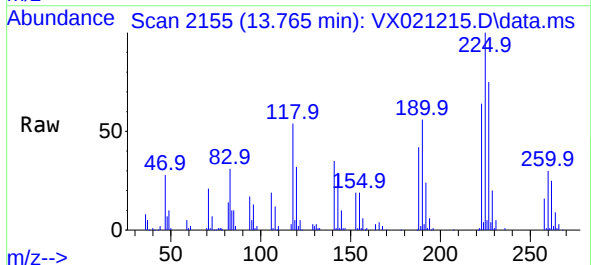
Tgt Ion:180 Resp: 64670
Ion Ratio Lower Upper
180 100
182 92.9 47.7 143.1
145 31.7 15.0 45.0

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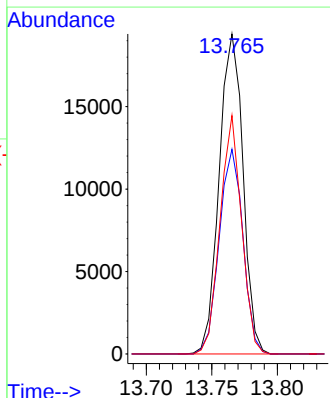
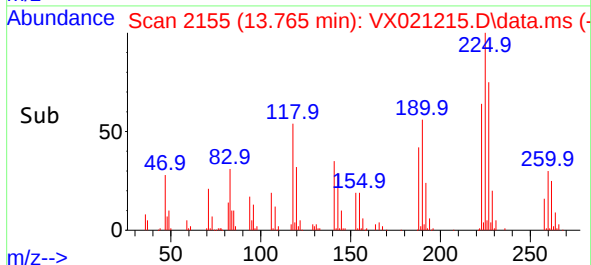
MMDadoda
3/16/2021 10:45:41 AM

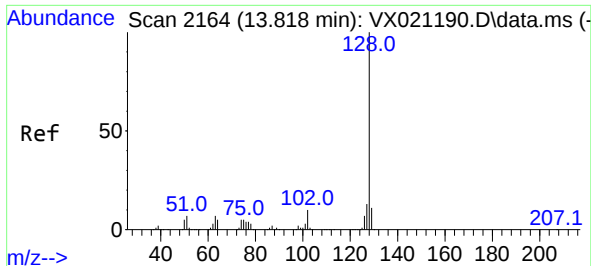


#94
Hexachlorobutadiene
Concen: 46.86 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37



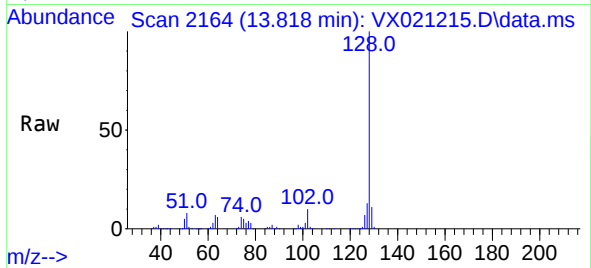
Tgt Ion:225 Resp: 24476
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 67.4 31.6 95.0





#95
Naphthalene
Concen: 49.36 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

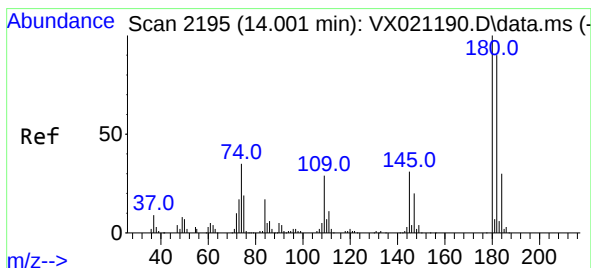
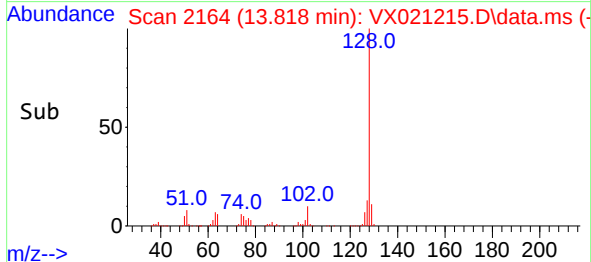
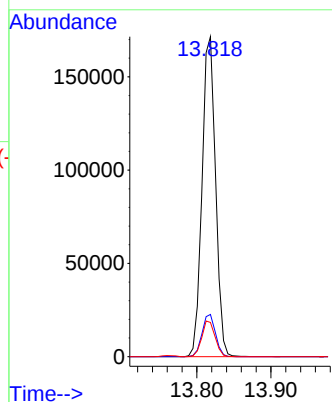
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 217103
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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3/16/2021 10:45:41 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.60 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021215.D
Acq: 15 Mar 2021 21:37

Tgt Ion:180 Resp: 62521
Ion Ratio Lower Upper
180 100
182 99.7 47.6 142.9
145 35.4 16.1 48.3

