

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021503.D
 Acq On : 25 Mar 2021 22:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/26/2021 1:14:31 PM

Quant Time: Mar 26 03:20:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	70566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	118863	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	54788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	59336	50.54	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.08%
35) Dibromofluoromethane	5.464	113	42579	50.43	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.86%
50) Toluene-d8	8.694	98	151815	50.46	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.92%
62) 4-Bromofluorobenzene	11.117	95	58961	50.40	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	39768	51.27	ug/l	100
3) Chloromethane	1.316	50	48148	53.99	ug/l	100
4) Vinyl Chloride	1.393	62	42169	53.15	ug/l	98
5) Bromomethane	1.622	94	19032	59.61	ug/l	98
6) Chloroethane	1.704	64	26441	52.55	ug/l	99
7) Trichlorofluoromethane	1.910	101	68429	53.03	ug/l	97
8) Diethyl Ether	2.169	74	23376	52.21	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.363	101	38249	52.66	ug/l	96
10) Methyl Iodide	2.487	142	31904	55.42	ug/l #	88
11) Tert butyl alcohol	3.022	59	49274	253.85	ug/l	96
12) 1,1-Dichloroethene	2.352	96	36304	51.05	ug/l	87
13) Acrolein	2.275	56	21954	224.67	ug/l	99
14) Allyl chloride	2.705	41	74052	51.30	ug/l #	88
15) Acrylonitrile	3.116	53	125144	271.29	ug/l	97
16) Acetone	2.422	43	118997	268.05	ug/l #	87
17) Carbon Disulfide	2.552	76	91853	46.00	ug/l	99
18) Methyl Acetate	2.752	43	73946	57.66	ug/l	91
19) Methyl tert-butyl Ether	3.169	73	143545	54.05	ug/l	99
20) Methylene Chloride	2.834	84	44163	50.98	ug/l #	87
21) trans-1,2-Dichloroethene	3.140	96	40304	51.60	ug/l	91
22) Diisopropyl ether	3.828	45	152777	54.48	ug/l #	92
23) Vinyl Acetate	3.787	43	641920	270.61	ug/l #	92
24) 1,1-Dichloroethane	3.669	63	80001	52.91	ug/l	97
25) 2-Butanone	4.634	43	181621	269.88	ug/l #	88
26) 2,2-Dichloropropane	4.546	77	58875	44.95	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	47182	52.02	ug/l	91
28) Bromochloromethane	4.981	49	38438	50.78	ug/l	83
29) Tetrahydrofuran	5.087	42	118018	270.48	ug/l #	86
30) Chloroform	5.176	83	86136	53.98	ug/l	99
31) Cyclohexane	5.546	56	66954	51.86	ug/l	92
32) 1,1,1-Trichloroethane	5.464	97	75400	53.32	ug/l	95
36) 1,1-Dichloropropene	5.770	75	58400	50.15	ug/l	97
37) Ethyl Acetate	4.793	43	69441	51.57	ug/l #	92
38) Carbon Tetrachloride	5.752	117	65191	52.09	ug/l	99
39) Methylcyclohexane	7.441	83	63790	49.41	ug/l	92
40) Benzene	6.111	78	174098	52.64	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	41417	53.03	ug/l #	88
42) 1,2-Dichloroethane	6.164	62	76055	53.04	ug/l	93
43) Isopropyl Acetate	6.411	43	115128	52.65	ug/l #	91
44) Trichloroethene	7.188	130	45184	51.77	ug/l	91
45) 1,2-Dichloropropane	7.488	63	47498	53.02	ug/l	97
46) Dibromomethane	7.635	93	33725	51.65	ug/l	94
47) Bromodichloromethane	7.876	83	69687	52.44	ug/l	100
48) Methyl methacrylate	7.746	41	61422	52.66	ug/l #	81
49) 1,4-Dioxane	7.711	88	21313	1020.62	ug/l #	89
51) 4-Methyl-2-Pentanone	8.617	43	374381	278.36	ug/l	88
52) Toluene	8.764	92	109119	53.42	ug/l	98
53) t-1,3-Dichloropropene	9.023	75	70047	52.20	ug/l	99
54) cis-1,3-Dichloropropene	8.411	75	73758	51.65	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	46174	53.56	ug/l	97
56) Ethyl methacrylate	9.158	69	70685	48.60	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	79138	53.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	193955	266.19	ug/l	95
59) 2-Hexanone	9.470	43	283289	280.51	ug/l	85
60) Dibromochloromethane	9.564	129	52173	54.03	ug/l	98
61) 1,2-Dibromoethane	9.653	107	49511	53.46	ug/l	99
64) Tetrachloroethene	9.317	164	40304	53.06	ug/l	91
65) Chlorobenzene	10.117	112	116884	51.30	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	46117	52.83	ug/l	99
67) Ethyl Benzene	10.235	91	213666	51.46	ug/l	98
68) m/p-Xylenes	10.341	106	157095	106.19	ug/l	94
69) o-Xylene	10.682	106	76018	53.05	ug/l	95
70) Styrene	10.694	104	130931	53.13	ug/l	95
71) Bromoform	10.841	173	37874	53.39	ug/l #	100
73) Isopropylbenzene	11.000	105	208479	54.16	ug/l	98
74) N-amyl acetate	10.882	43	101085	54.27	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	73938	54.36	ug/l	99
76) 1,2,3-Trichloropropane	11.276	75	71328m	55.92	ug/l	
77) Bromobenzene	11.235	156	50076	52.48	ug/l	93
78) n-propylbenzene	11.341	91	242350	53.31	ug/l	98
79) 2-Chlorotoluene	11.406	91	146443	53.10	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	176341	53.62	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	21147	50.50	ug/l #	83
82) 4-Chlorotoluene	11.494	91	175961	53.74	ug/l	97
83) tert-Butylbenzene	11.753	119	169933	53.07	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	183264	55.28	ug/l	96
85) sec-Butylbenzene	11.929	105	196258	53.14	ug/l	99
86) p-Isopropyltoluene	12.047	119	181195	53.89	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	92445	53.80	ug/l	98
88) 1,4-Dichlorobenzene	12.082	146	93630	52.67	ug/l	98
89) n-Butylbenzene	12.371	91	160843	52.22	ug/l	96
90) Hexachloroethane	12.582	117	31858	52.50	ug/l	92
91) 1,2-Dichlorobenzene	12.376	146	90722	54.30	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.982	75	18021	52.47	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	58323	53.26	ug/l	98
94) Hexachlorobutadiene	13.765	225	23686	47.92	ug/l	97
95) Naphthalene	13.818	128	198167	55.48	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	58102	53.08	ug/l	98

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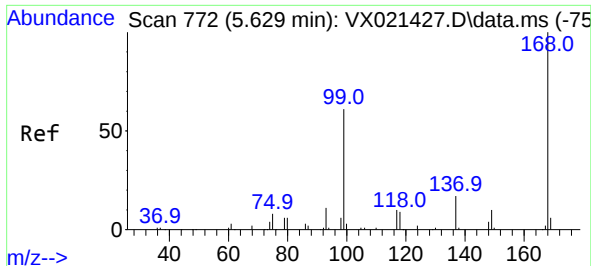
Manual Integrations
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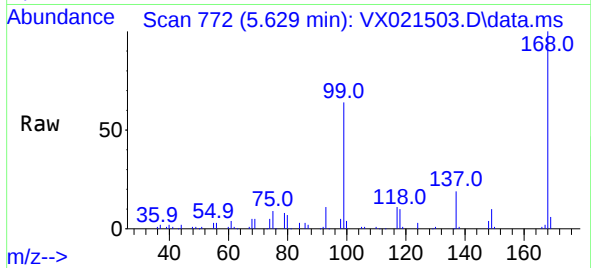
Quant Time: Mar 26 03:20:01 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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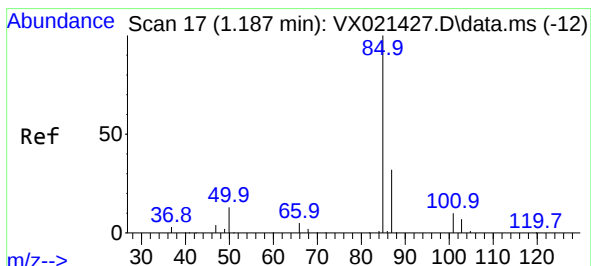
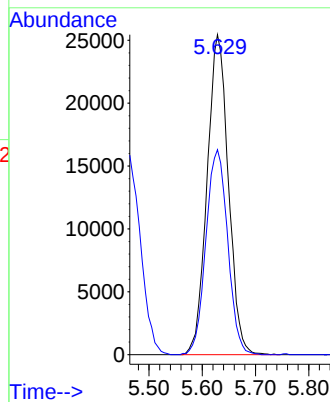
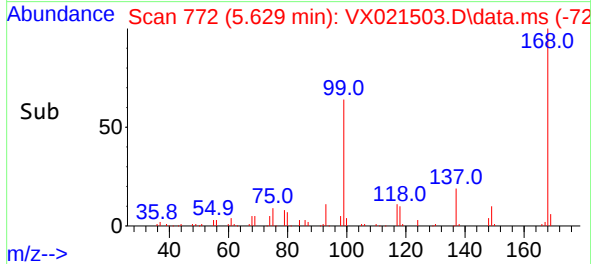
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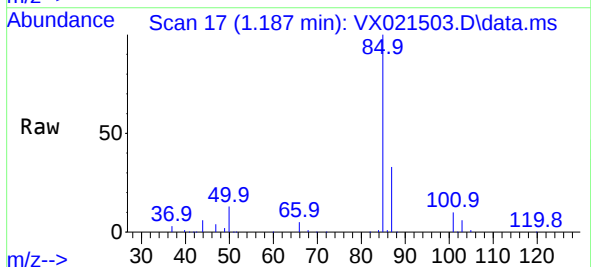
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021503.D
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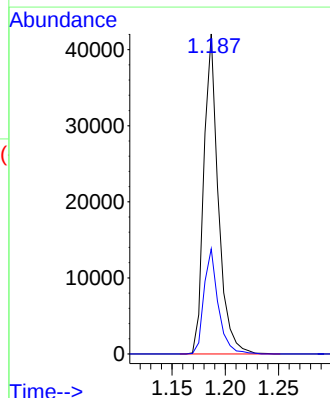
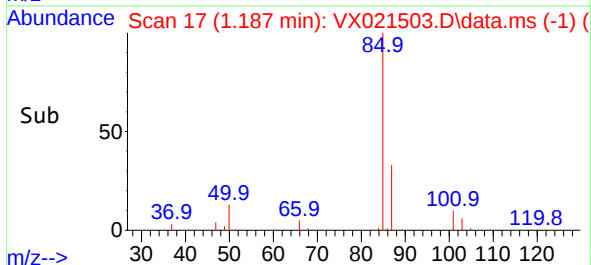
Tgt Ion:168 Resp: 70566
Ion Ratio Lower Upper
168 100
99 64.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 51.27 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



Tgt Ion: 85 Resp: 39768
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2

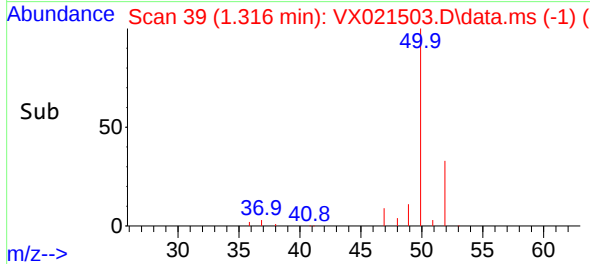
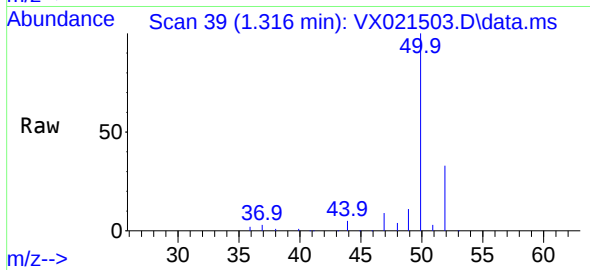
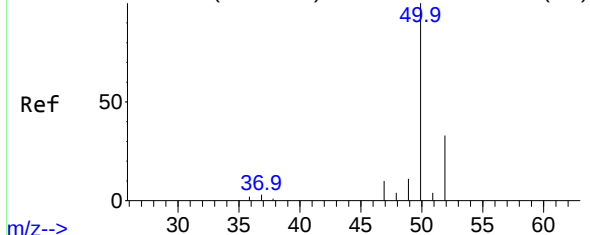


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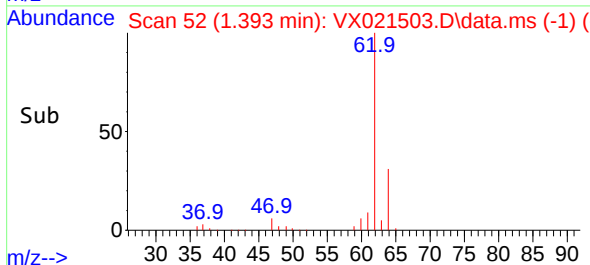
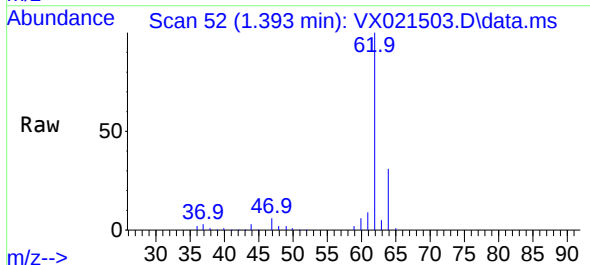
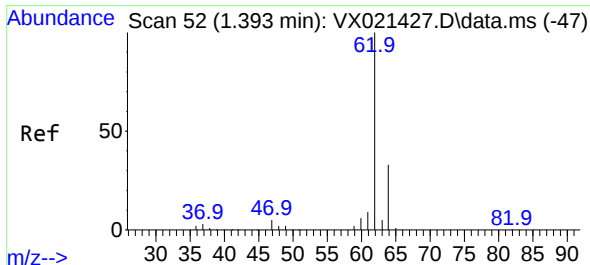
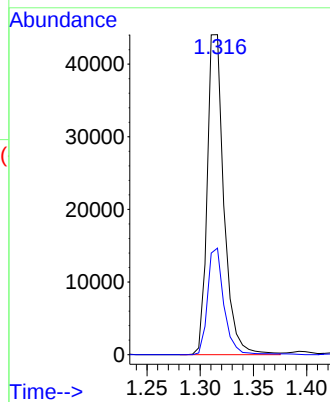
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Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



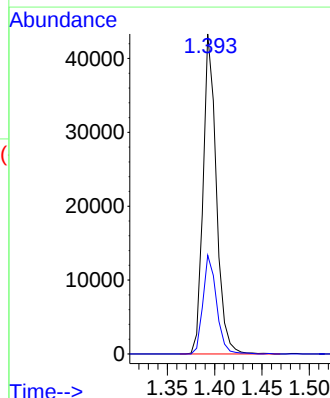
#3
Chloromethane
Concen: 53.99 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 50 Resp: 48148
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 53.15 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

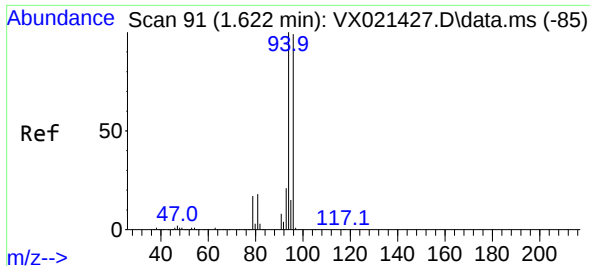
Tgt Ion: 62 Resp: 42169
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5



Instrument :
MSVOA_X
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VSTDCCC050

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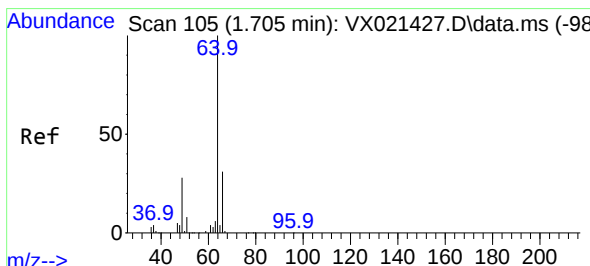
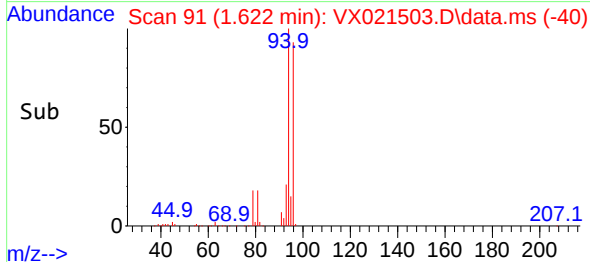
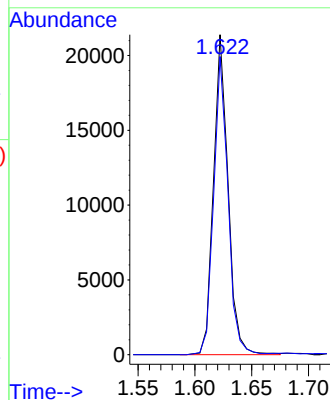
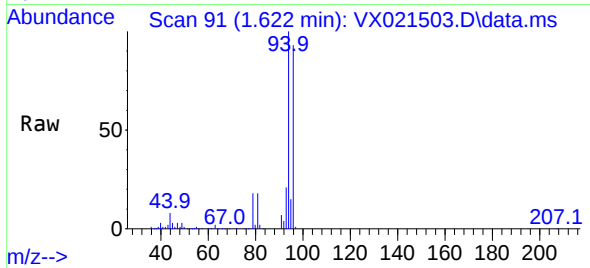
#5
Bromomethane
Concen: 59.61 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 94 Resp: 19032
Ion Ratio Lower Upper
94 100
96 93.2 76.4 114.6

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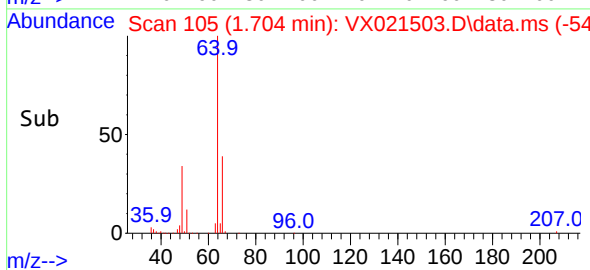
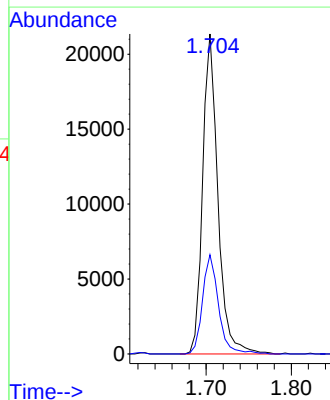
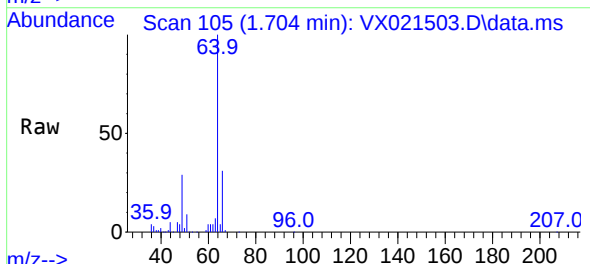
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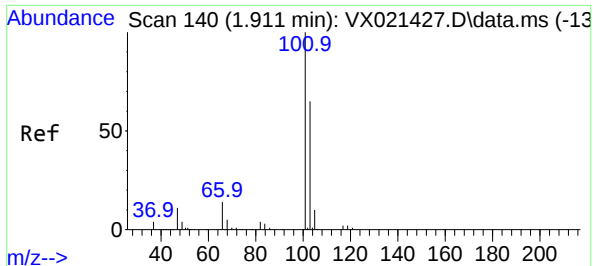
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#6
Chloroethane
Concen: 52.55 ug/l
RT: 1.704 min Scan# 105
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 64 Resp: 26441
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





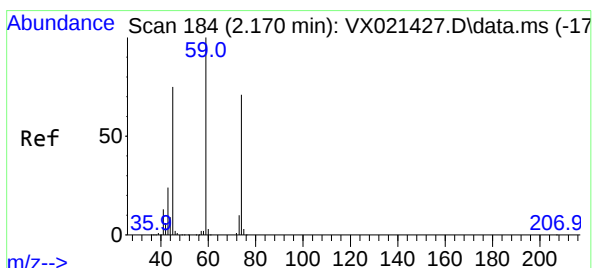
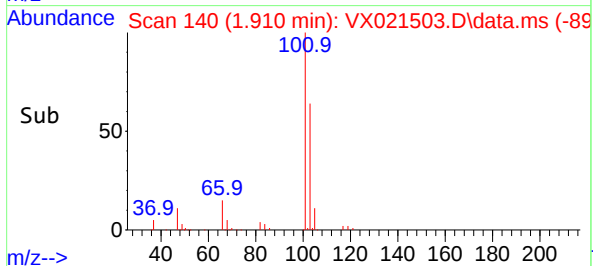
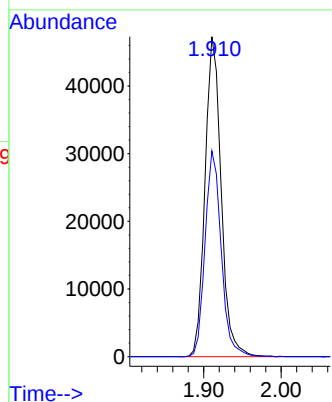
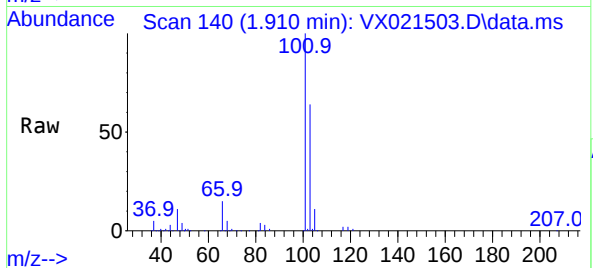
#7
Trichlorofluoromethane
Concen: 53.03 ug/l
RT: 1.910 min Scan# 140
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:101 Resp: 68429
Ion Ratio Lower Upper
101 100
103 64.3 53.2 79.8

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MSVOA_X
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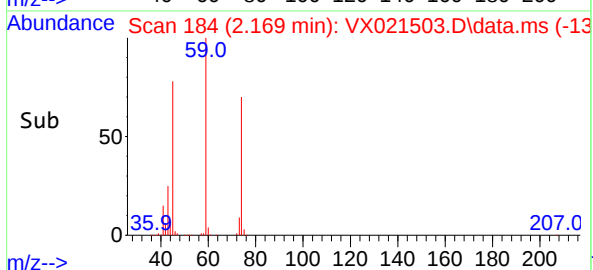
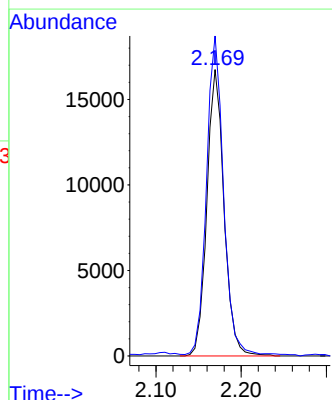
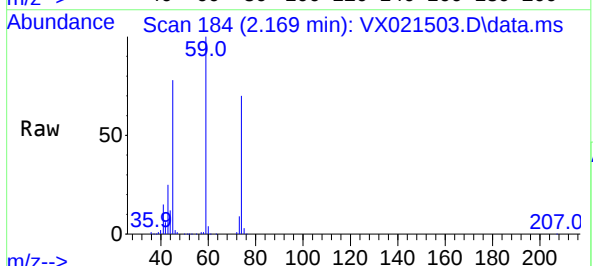
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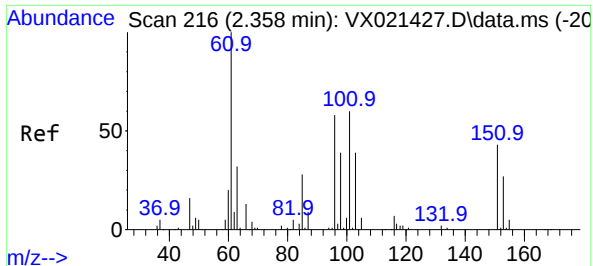
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#8
Diethyl Ether
Concen: 52.21 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 74 Resp: 23376
Ion Ratio Lower Upper
74 100
45 112.6 44.5 133.5





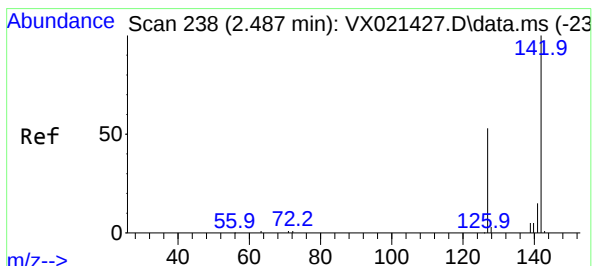
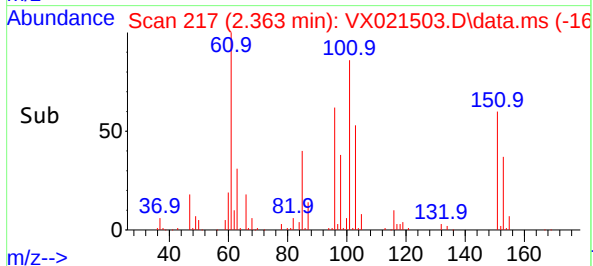
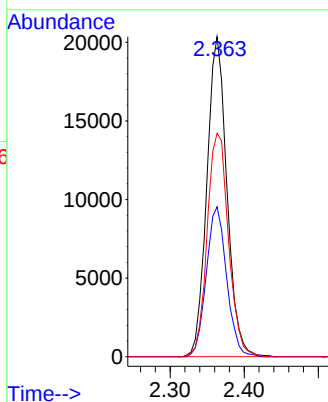
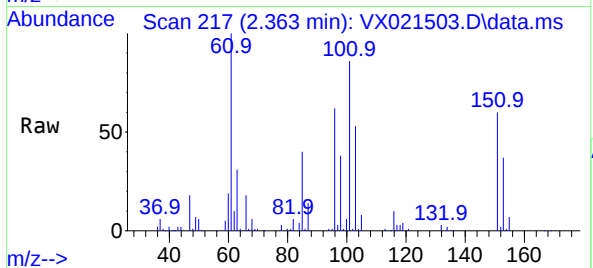
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.66 ug/l
RT: 2.363 min Scan# 217
Delta R.T. 0.005 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:101 Resp: 38249
Ion Ratio Lower Upper
101 100
85 47.4 34.9 52.3
151 74.2 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

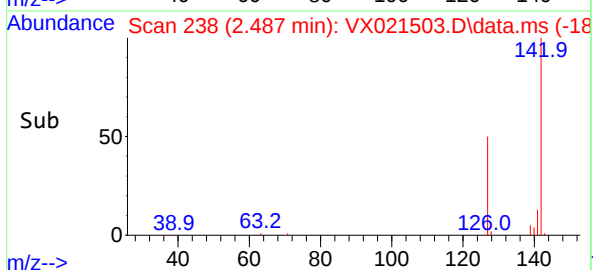
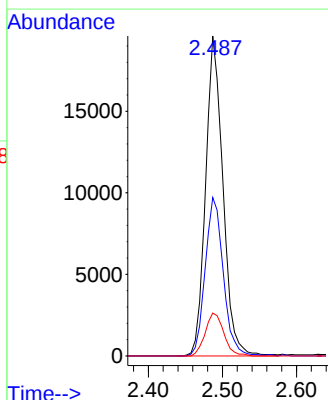
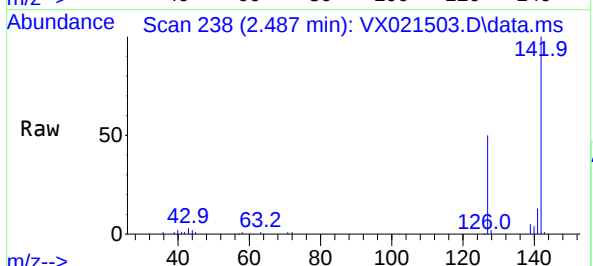
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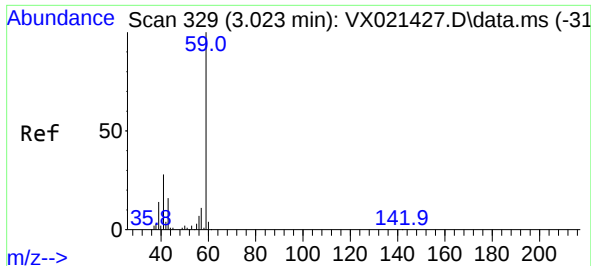
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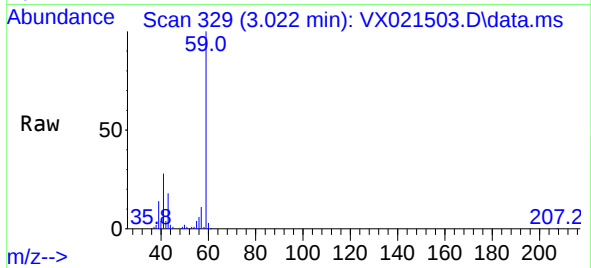
#10
Methyl Iodide
Concen: 55.42 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:142 Resp: 31904
Ion Ratio Lower Upper
142 100
127 51.8 33.3 49.9#
141 14.4 11.4 17.0

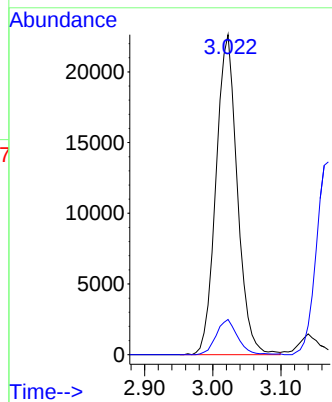
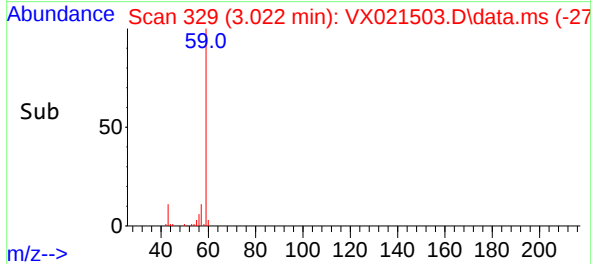




#11
Tert butyl alcohol
Concen: 253.85 ug/l
RT: 3.022 min Scan# 329
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



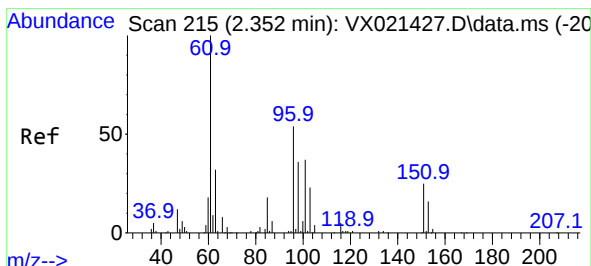
Tgt Ion: 59 Resp: 49274
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8



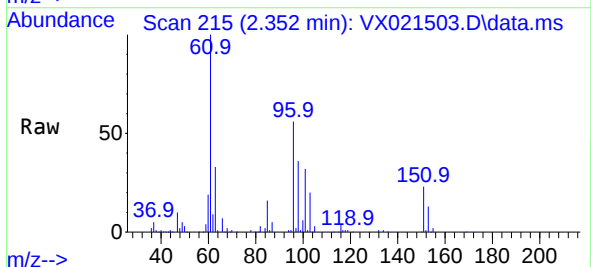
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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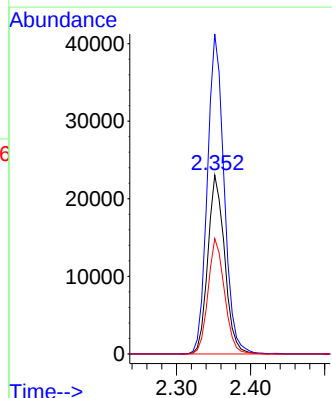
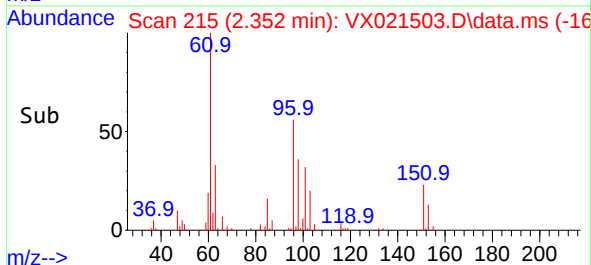
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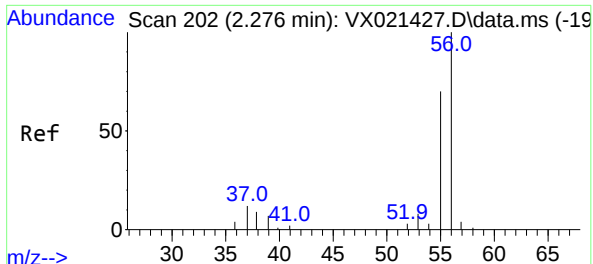


#12
1,1-Dichloroethene
Concen: 51.05 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



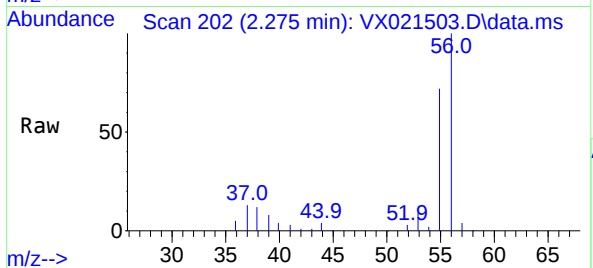
Tgt Ion: 96 Resp: 36304
Ion Ratio Lower Upper
96 100
61 178.9 124.6 187.0
98 64.5 50.6 76.0





#13
Acrolein
Concen: 224.67 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

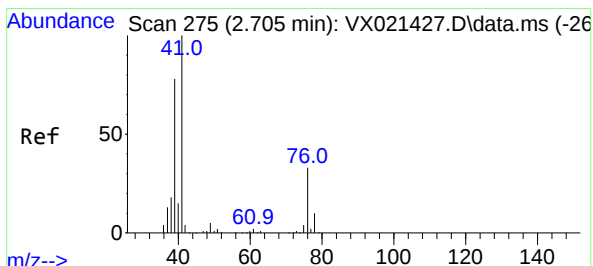
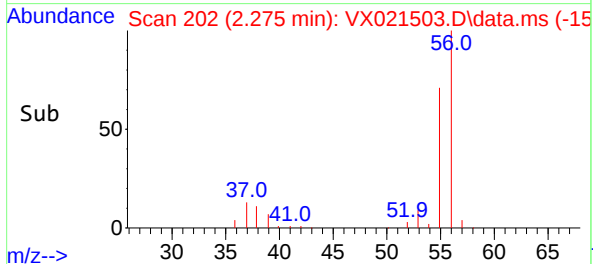
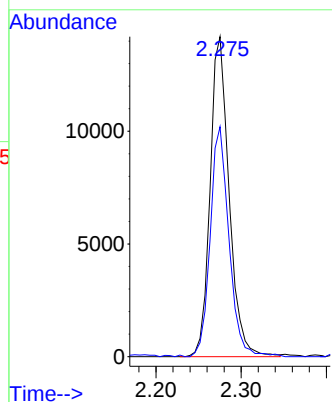
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



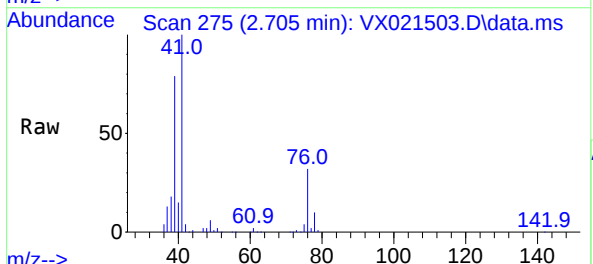
Tgt Ion: 56 Resp: 21954
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

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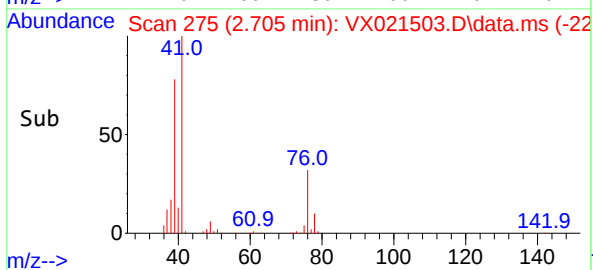
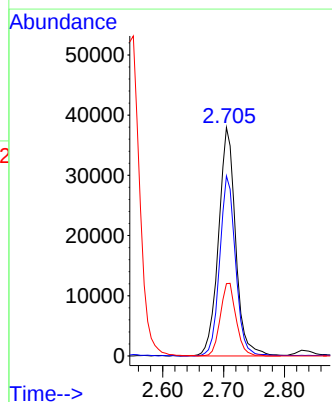
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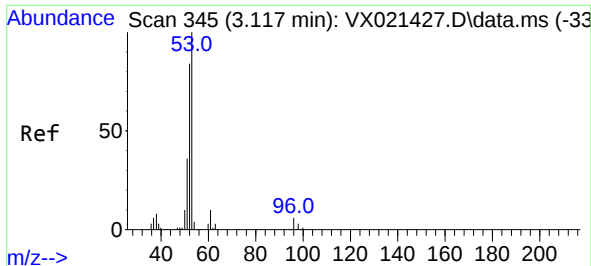


#14
Allyl chloride
Concen: 51.30 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

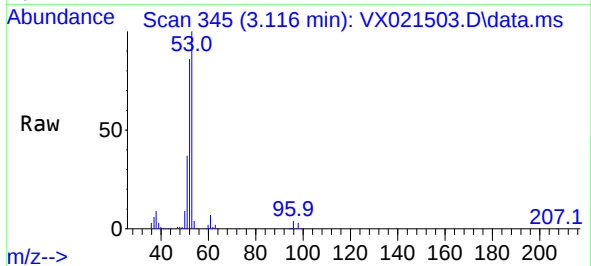


Tgt Ion: 41 Resp: 74052
Ion Ratio Lower Upper
41 100
39 73.0 51.6 77.4
76 29.3 30.5 45.7#

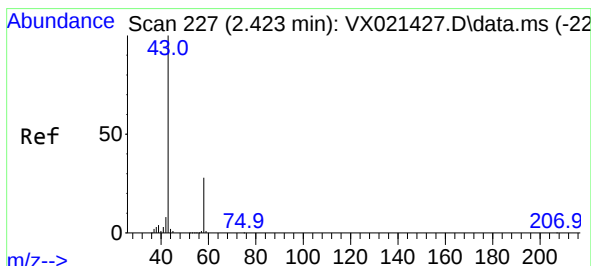
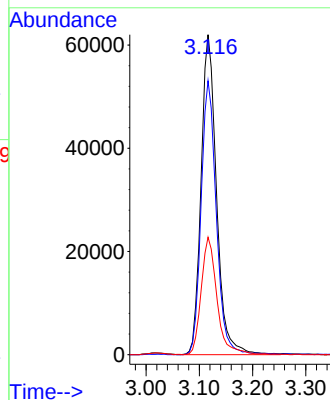
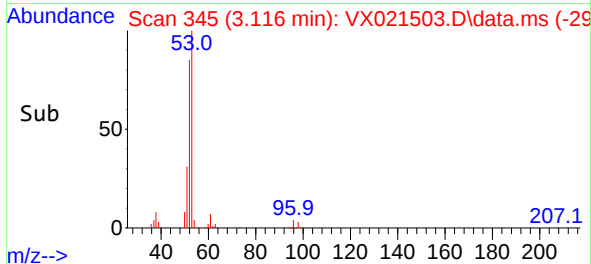




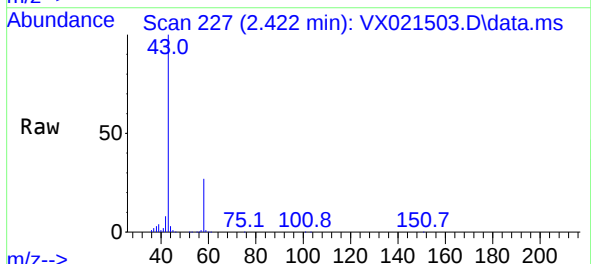
#15
Acrylonitrile
Concen: 271.29 ug/l
RT: 3.116 min Scan# 345
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



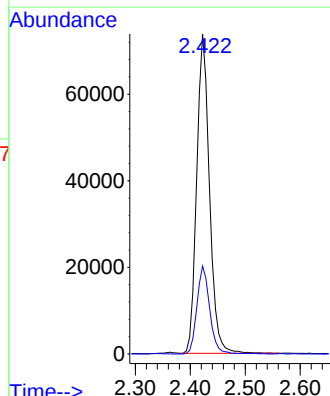
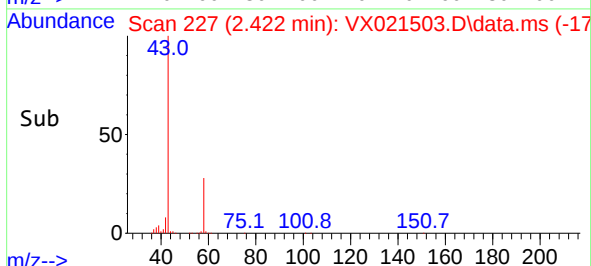
Tgt Ion: 53 Resp: 125144
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 37.4 28.2 42.2



#16
Acetone
Concen: 268.05 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



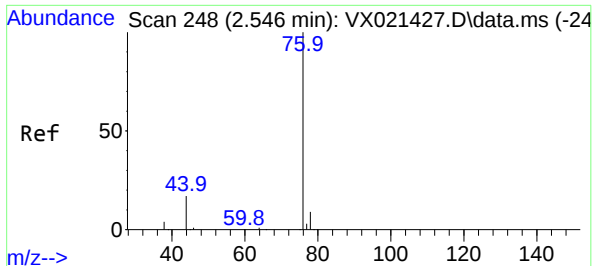
Tgt Ion: 43 Resp: 118997
Ion Ratio Lower Upper
43 100
58 27.5 27.8 41.8#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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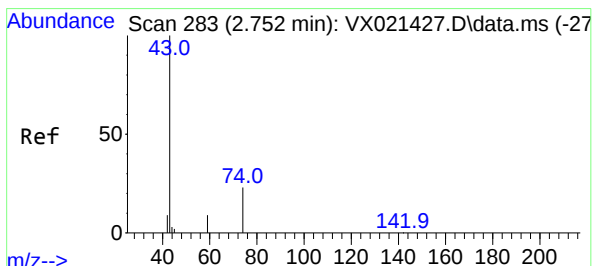
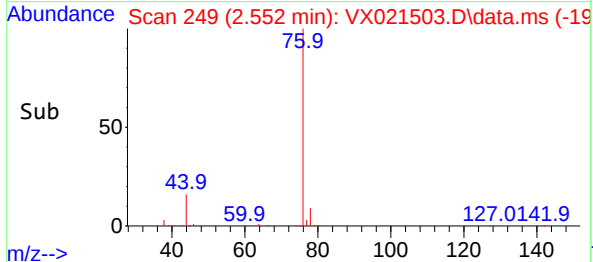
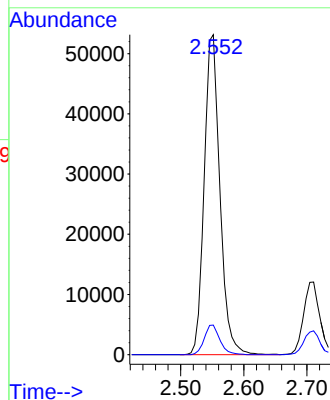
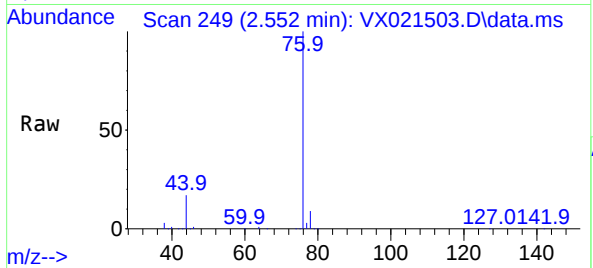
#17
Carbon Disulfide
Concen: 46.00 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 76 Resp: 91853
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

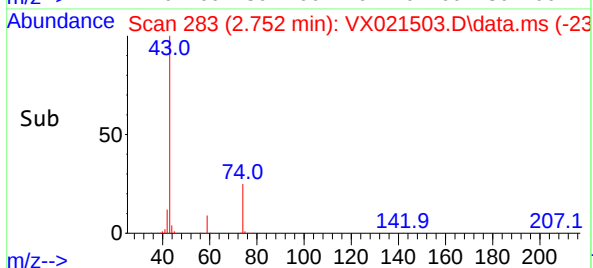
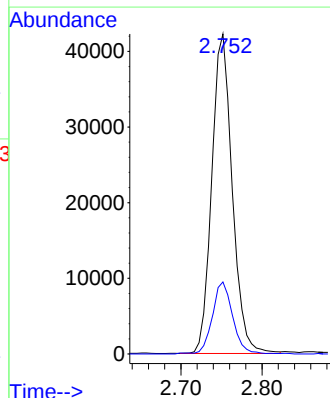
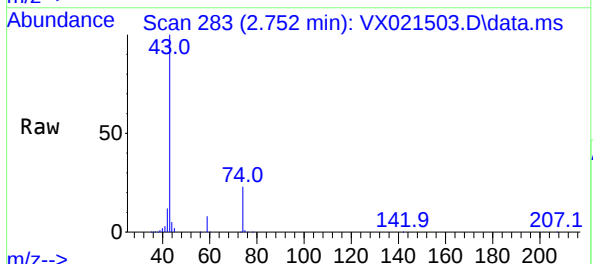
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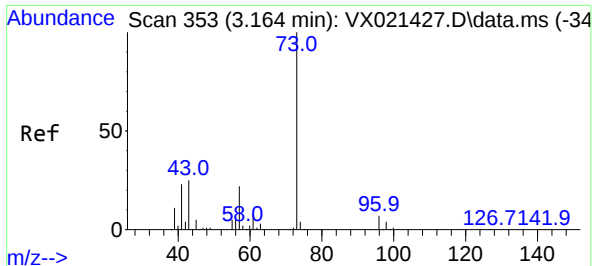
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#18
Methyl Acetate
Concen: 57.66 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 43 Resp: 73946
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9





#19

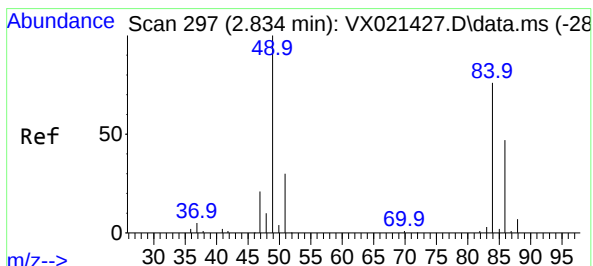
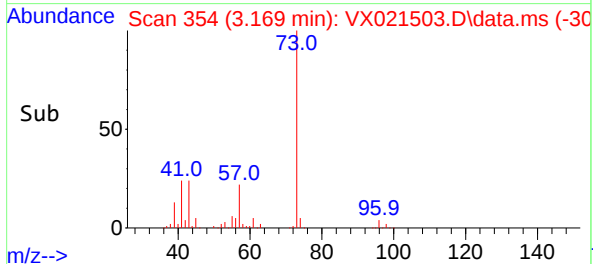
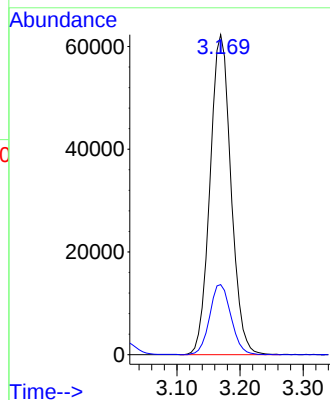
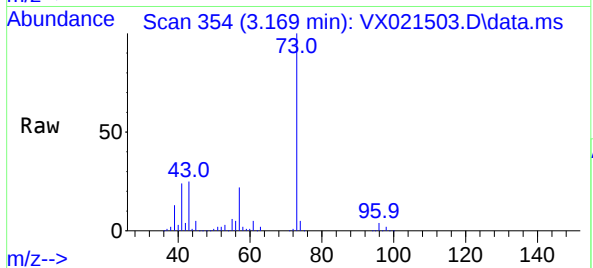
Methyl tert-butyl Ether
Concen: 54.05 ug/l
RT: 3.169 min Scan# 354
Delta R.T. 0.005 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 73 Resp: 143545
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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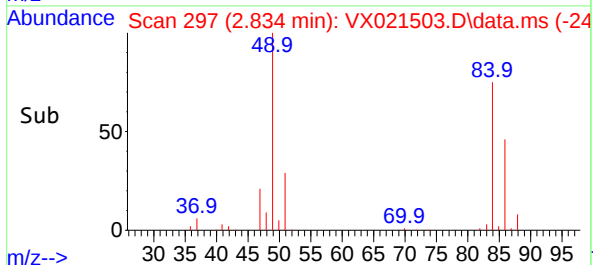
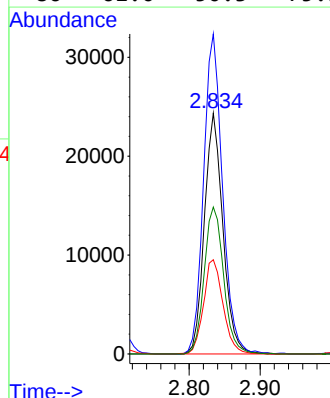
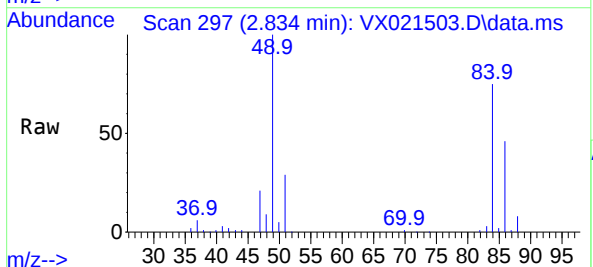
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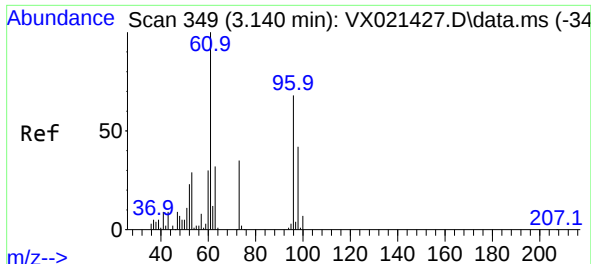


#20

Methylene Chloride
Concen: 50.98 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

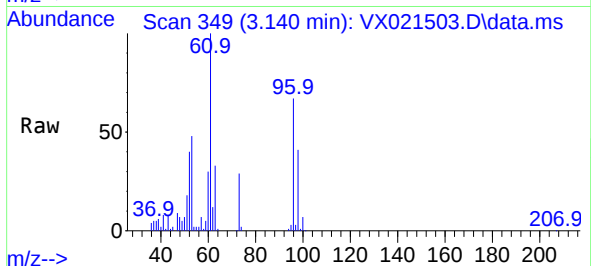
Tgt Ion: 84 Resp: 44163
Ion Ratio Lower Upper
84 100
49 132.9 88.6 132.8#
51 39.1 27.0 40.6
86 61.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 51.60 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

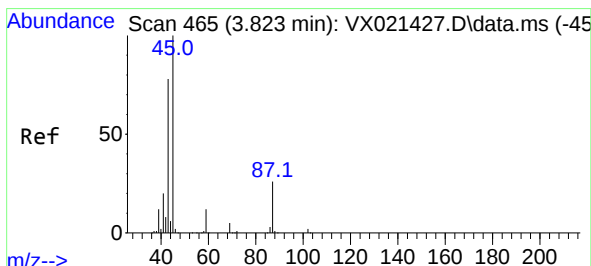
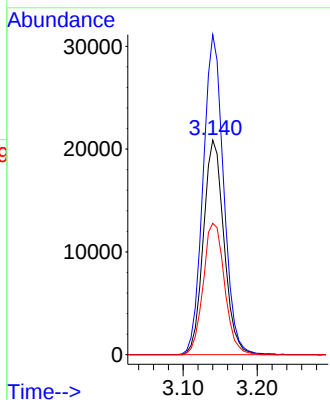
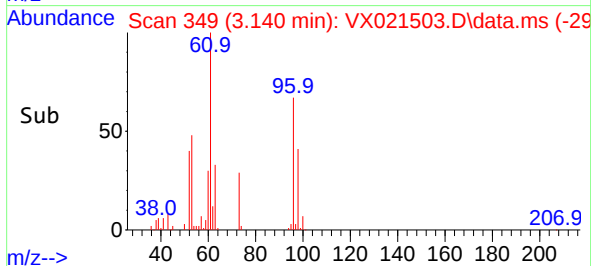
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



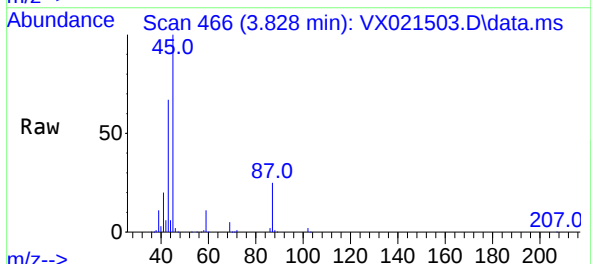
Tgt Ion: 96 Resp: 40304
Ion Ratio Lower Upper
96 100
61 149.0 107.7 161.5
98 61.2 50.4 75.6

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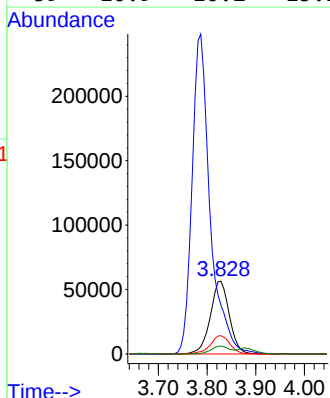
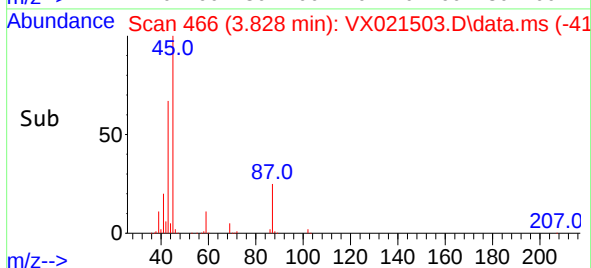
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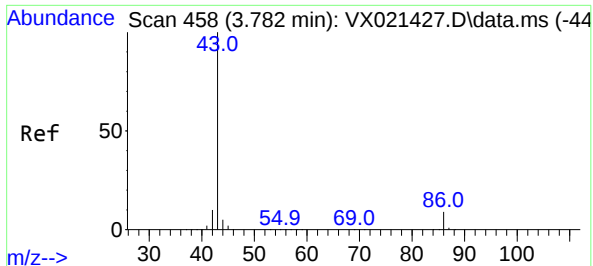


#22
Diisopropyl ether
Concen: 54.48 ug/l
RT: 3.828 min Scan# 466
Delta R.T. 0.005 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



Tgt Ion: 45 Resp: 152777
Ion Ratio Lower Upper
45 100
43 66.7 58.0 87.0
87 25.1 25.4 38.0#
59 10.9 10.2 15.2





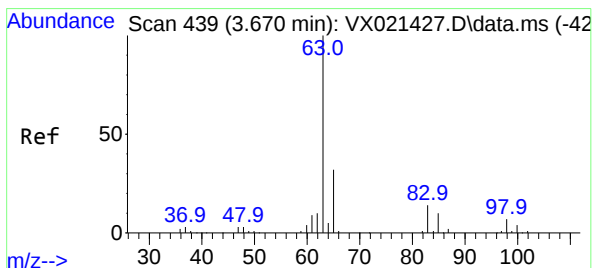
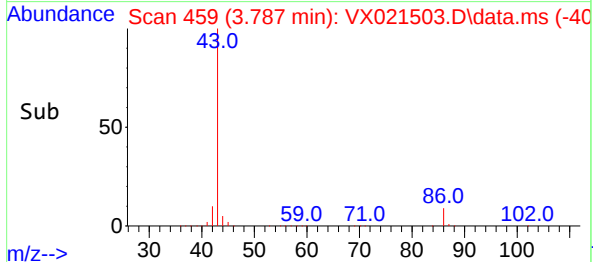
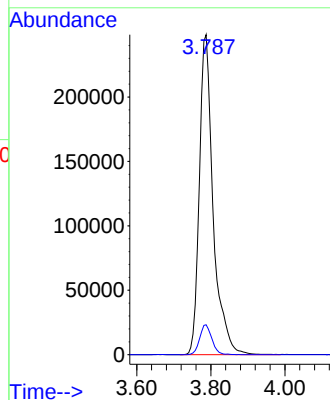
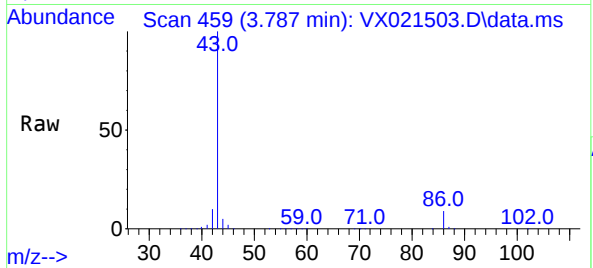
#23
 Vinyl Acetate
 Concen: 270.61 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. 0.005 min
 Lab File: VX021503.D
 Acq: 25 Mar 2021 22:10

Tgt Ion: 43 Resp: 641920
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

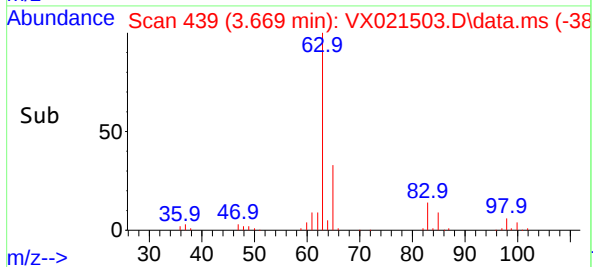
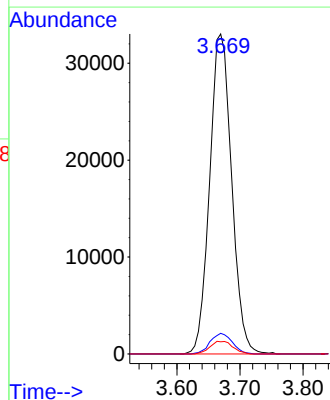
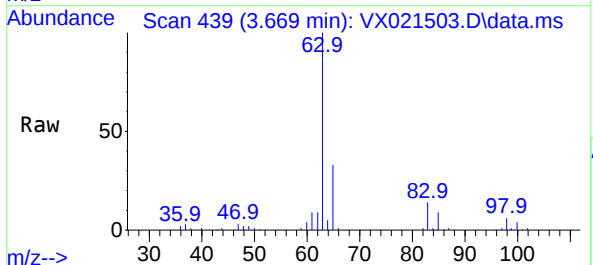
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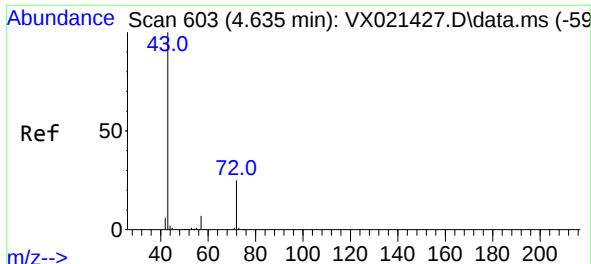
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#24
 1,1-Dichloroethane
 Concen: 52.91 ug/l
 RT: 3.669 min Scan# 439
 Delta R.T. -0.001 min
 Lab File: VX021503.D
 Acq: 25 Mar 2021 22:10

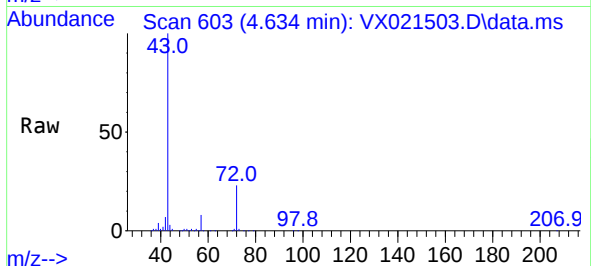
Tgt Ion: 63 Resp: 80001
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 3.8 2.5 7.5





#25
2-Butanone
Concen: 269.88 ug/l
RT: 4.634 min Scan# 603
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

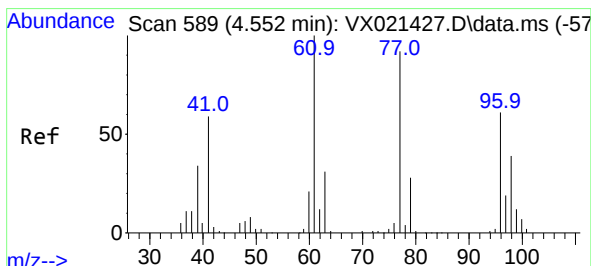
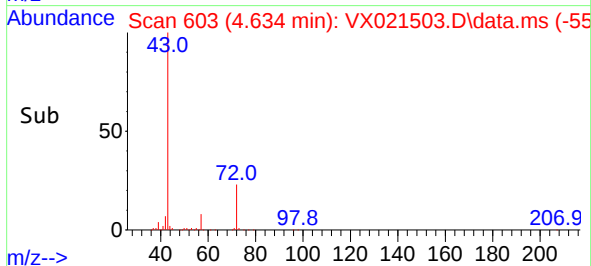
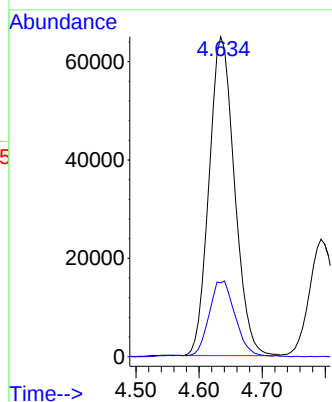
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 181621
Ion Ratio Lower Upper
43 100
72 23.0 23.7 35.5#

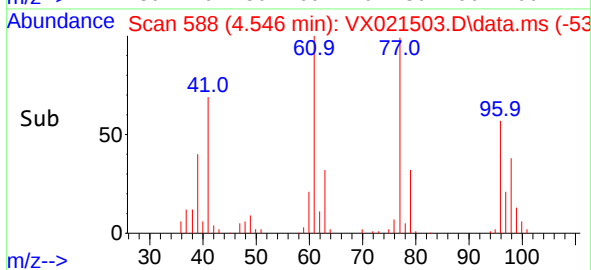
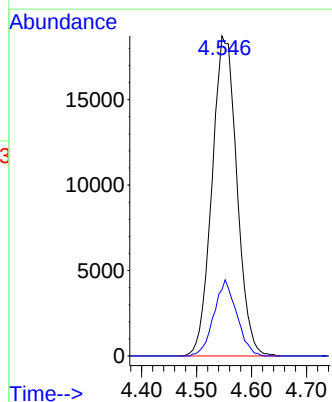
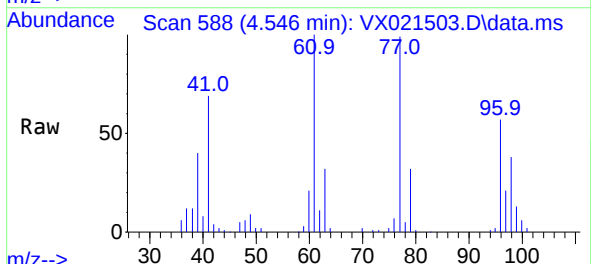
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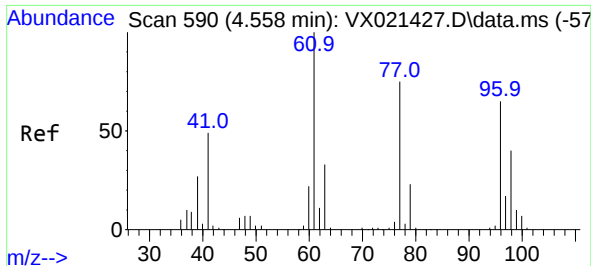
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#26
2,2-Dichloropropane
Concen: 44.95 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 77 Resp: 58875
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 52.02 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

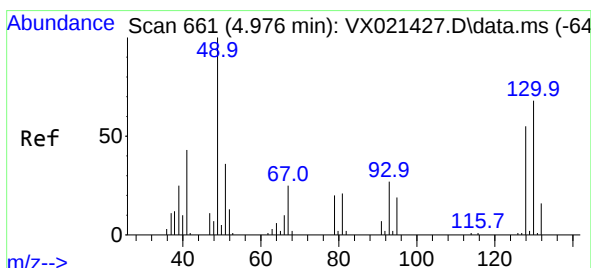
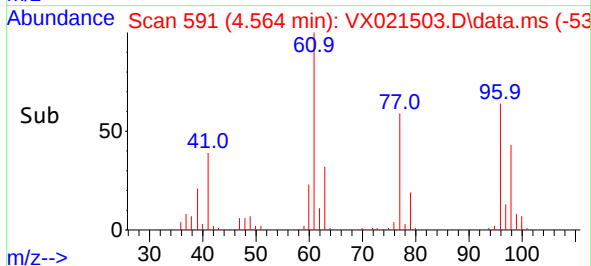
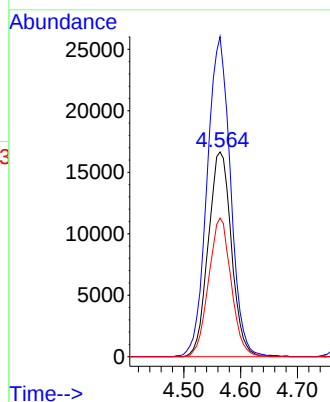
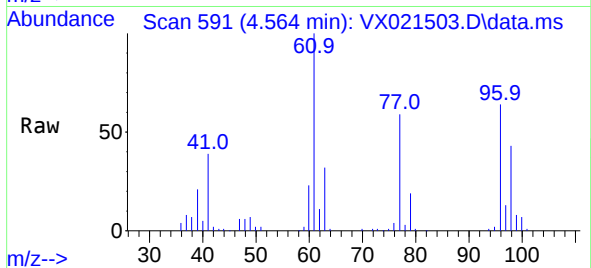
Tgt Ion: 96 Resp: 47182

Ion	Ratio	Lower	Upper
96	100		
61	157.7	0.0	285.6
98	65.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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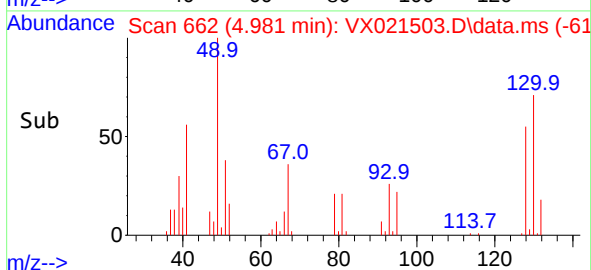
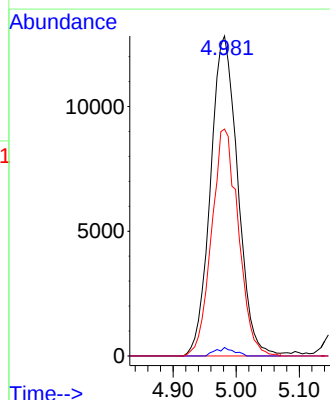
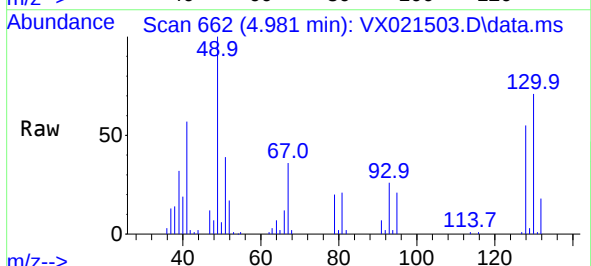
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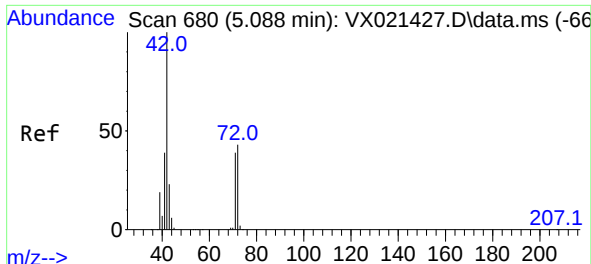


#28
Bromochloromethane
Concen: 50.78 ug/l
RT: 4.981 min Scan# 662
Delta R.T. 0.005 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 49 Resp: 38438

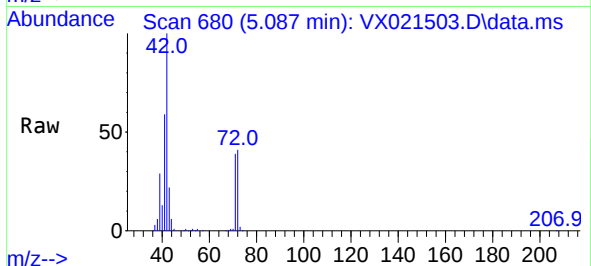
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	69.8	68.2	102.2





#29
Tetrahydrofuran
Concen: 270.48 ug/l
RT: 5.087 min Scan# 680
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

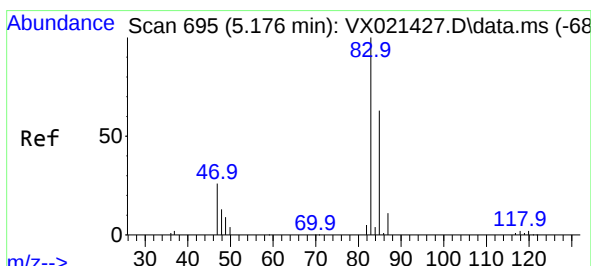
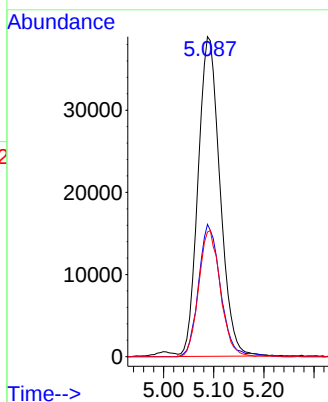
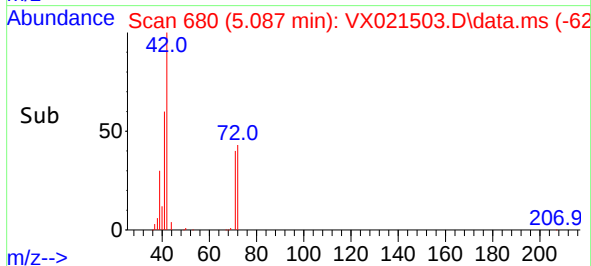
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



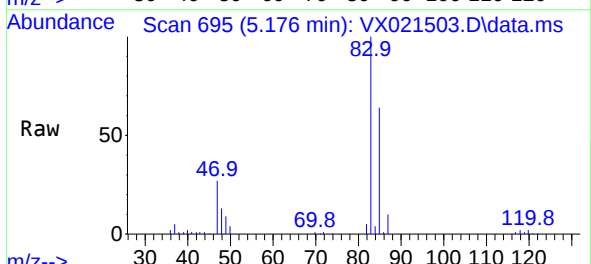
Tgt Ion: 42 Resp: 118018
Ion Ratio Lower Upper
42 100
72 41.5 41.7 62.5#
71 39.1 38.4 57.6

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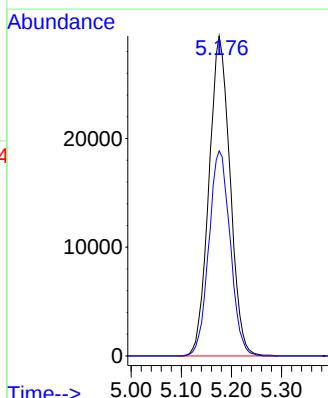
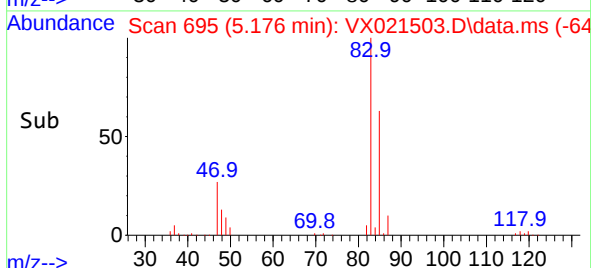
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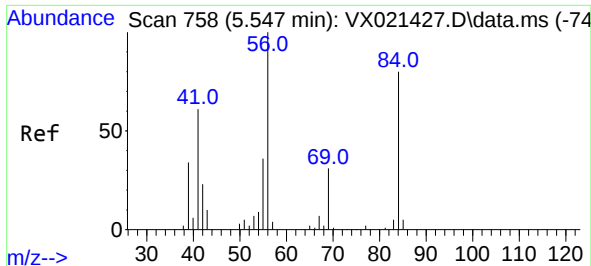


#30
Chloroform
Concen: 53.98 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

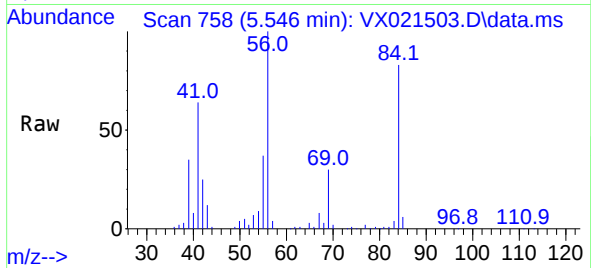


Tgt Ion: 83 Resp: 86136
Ion Ratio Lower Upper
83 100
85 64.1 52.0 78.0

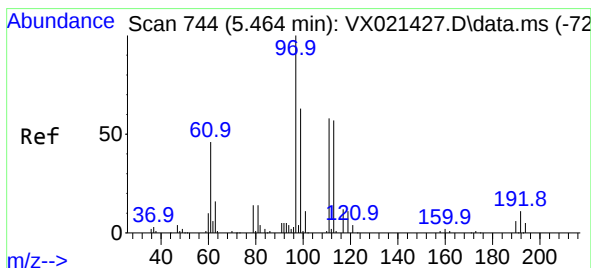
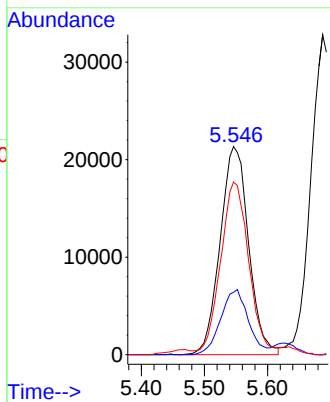
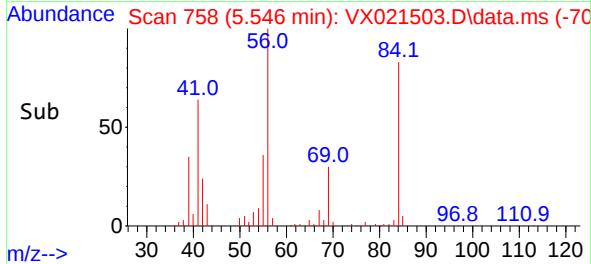




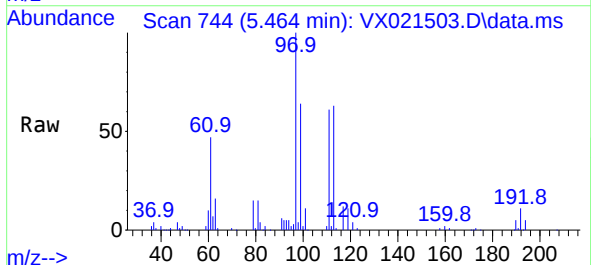
#31
Cyclohexane
Concen: 51.86 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



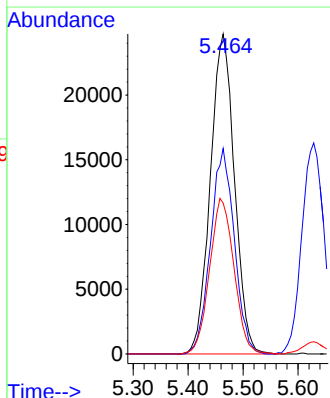
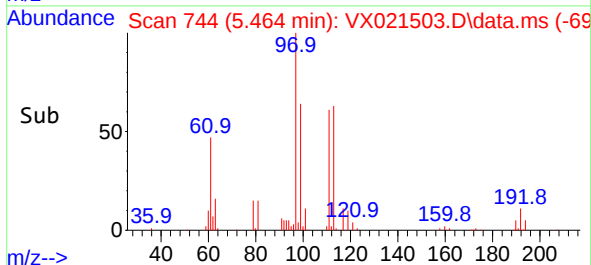
Tgt Ion: 56 Resp: 66954
Ion Ratio Lower Upper
56 100
69 29.9 25.3 37.9
84 80.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.32 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



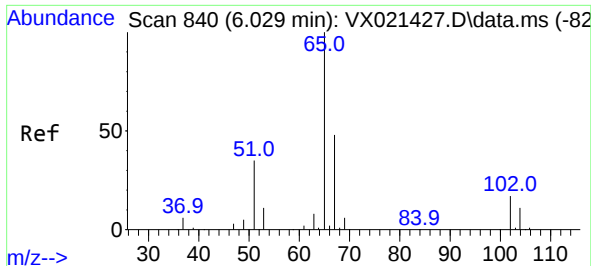
Tgt Ion: 97 Resp: 75400
Ion Ratio Lower Upper
97 100
99 63.2 51.5 77.3
61 49.1 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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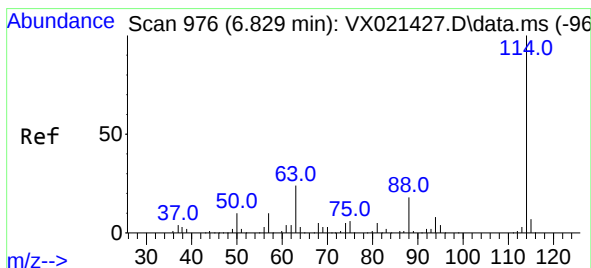
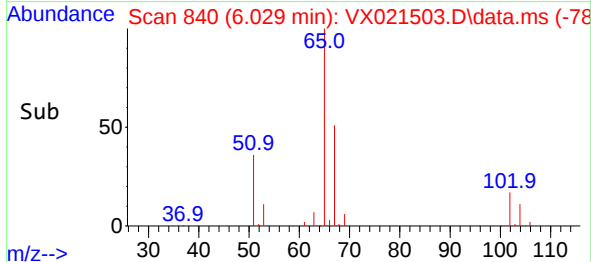
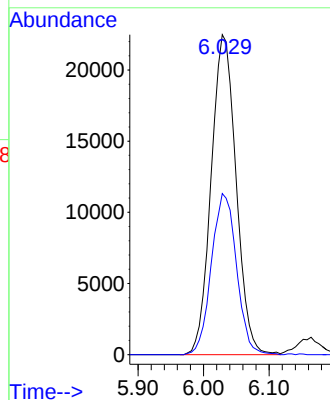
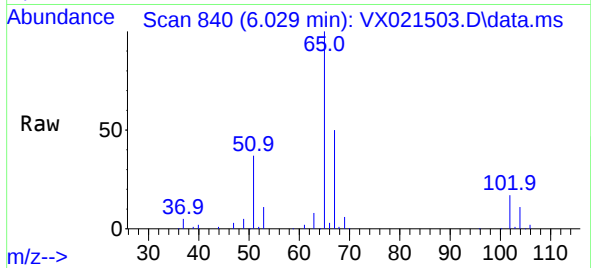
#33
1,2-Dichloroethane-d4
Concen: 50.54 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 65 Resp: 59336
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

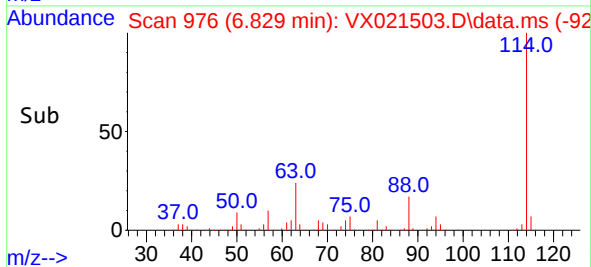
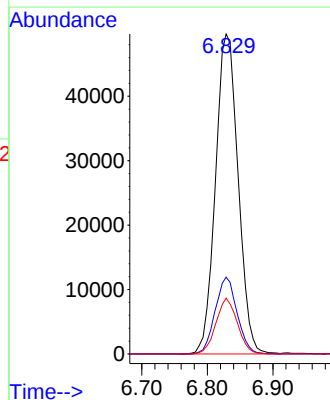
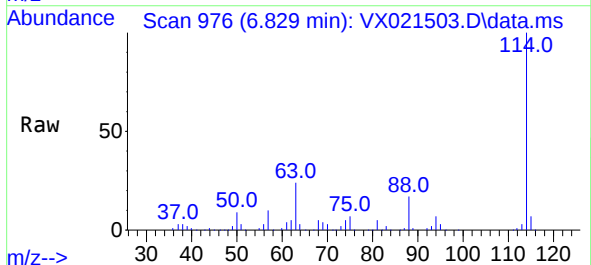
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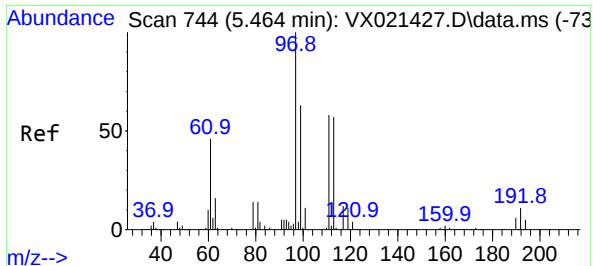
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 114 Resp: 118863
Ion Ratio Lower Upper
114 100
63 24.0 0.0 40.8
88 17.5 0.0 32.8





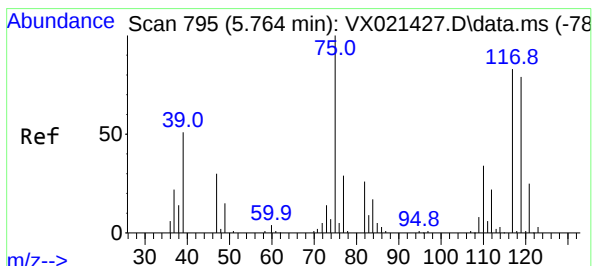
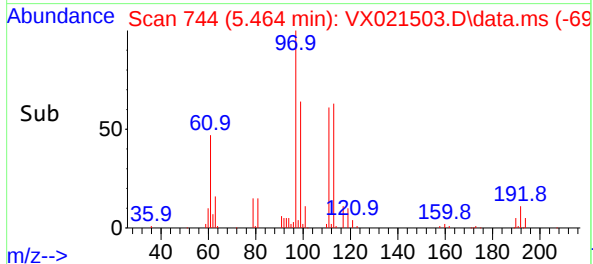
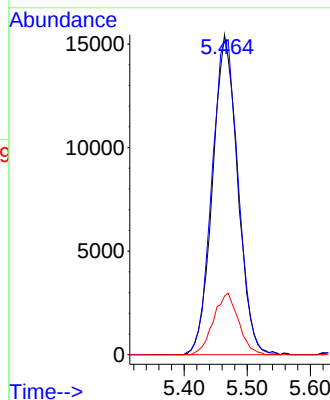
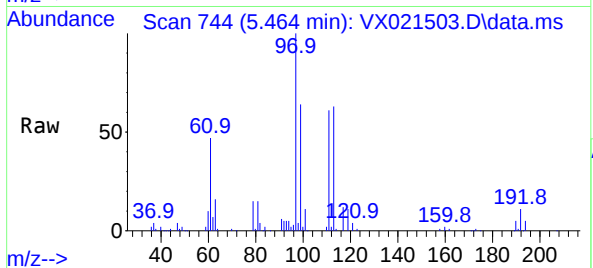
#35
Dibromofluoromethane
Concen: 50.43 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 113 Resp: 42579
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.2 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

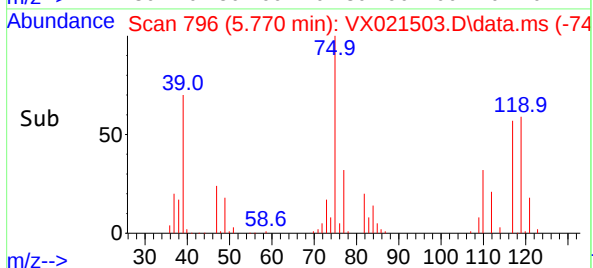
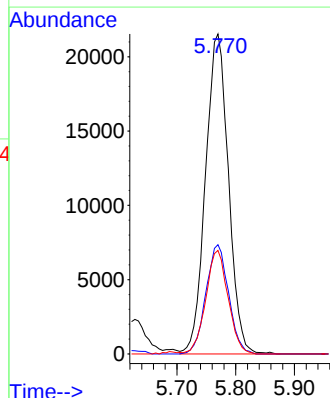
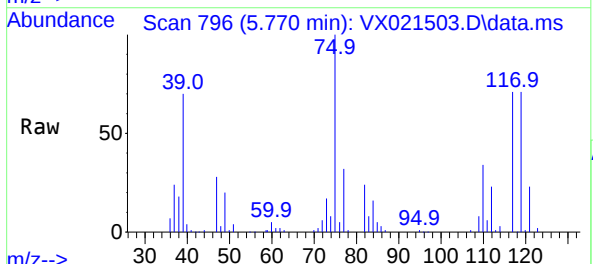
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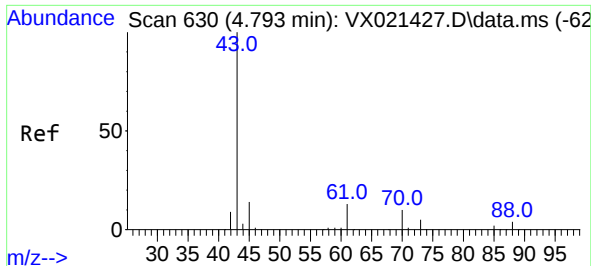
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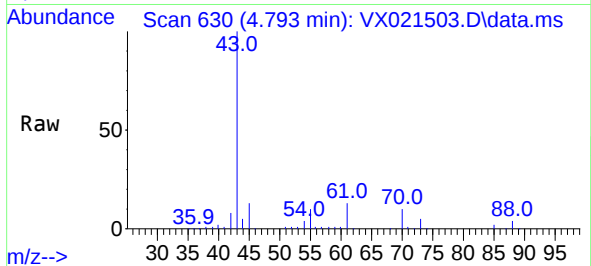
#36
1,1-Dichloropropene
Concen: 50.15 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 75 Resp: 58400
Ion Ratio Lower Upper
75 100
110 33.7 18.1 54.4
77 31.5 25.3 37.9

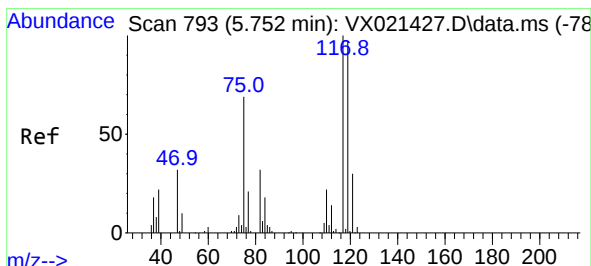
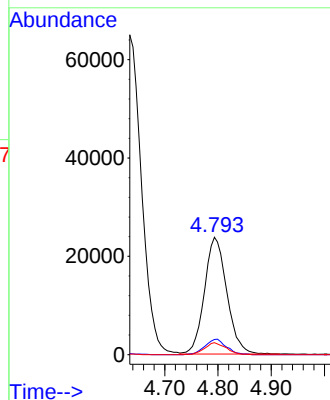
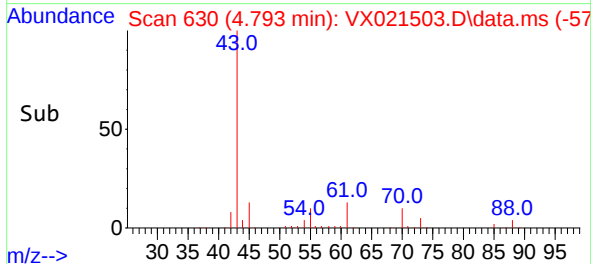




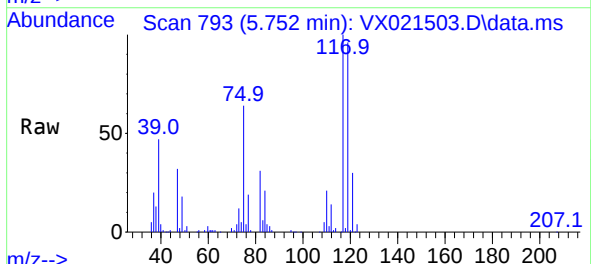
#37
Ethyl Acetate
Concen: 51.57 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



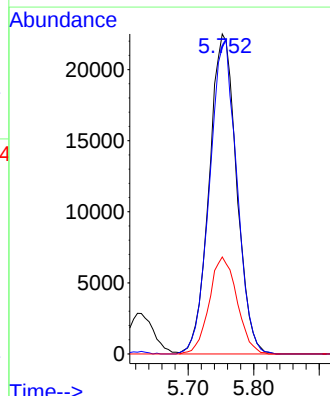
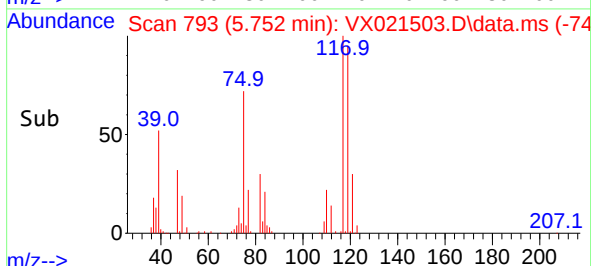
Tgt Ion: 43 Resp: 69441
Ion Ratio Lower Upper
43 100
61 12.6 12.8 19.2#
70 9.8 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 52.09 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



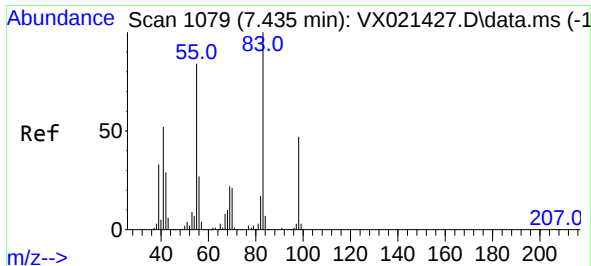
Tgt Ion: 117 Resp: 65191
Ion Ratio Lower Upper
117 100
119 95.9 76.2 114.2
121 30.3 24.8 37.2



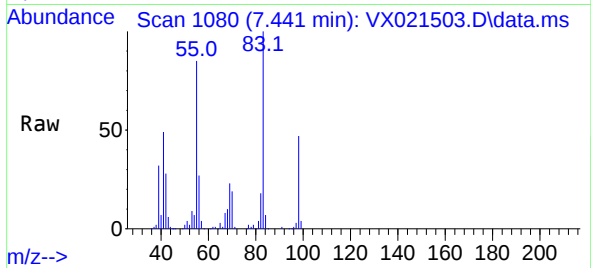
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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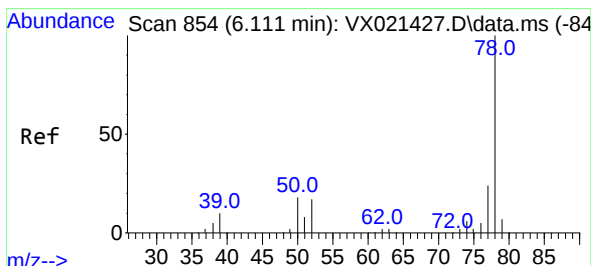
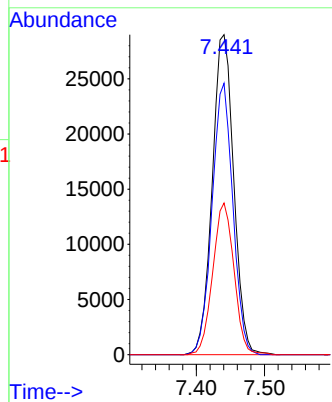
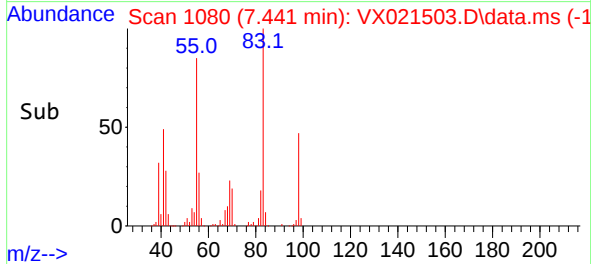
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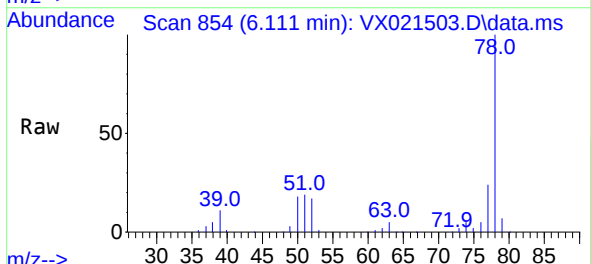
#39
Methylcyclohexane
Concen: 49.41 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



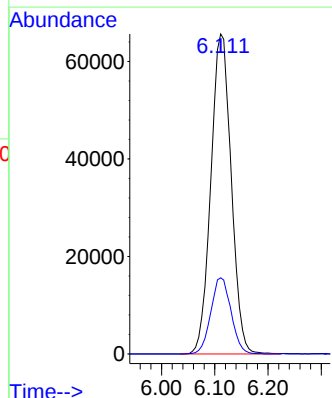
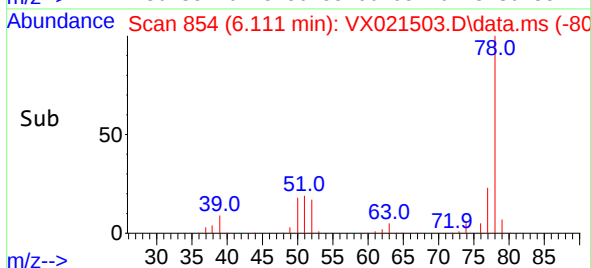
Tgt Ion: 83 Resp: 63790
Ion Ratio Lower Upper
83 100
55 84.8 58.9 88.3
98 47.4 38.1 57.1



#40
Benzene
Concen: 52.64 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



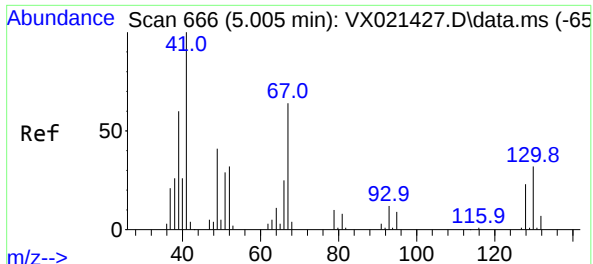
Tgt Ion: 78 Resp: 174098
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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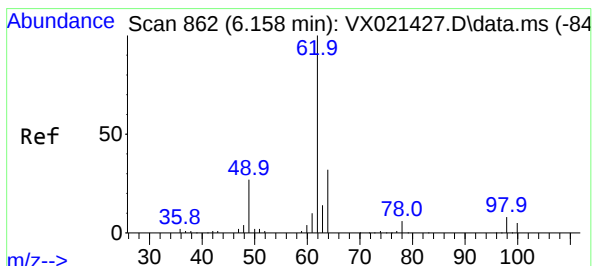
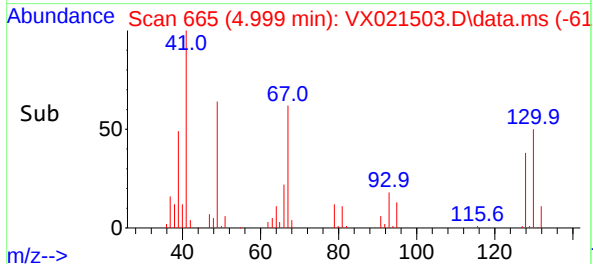
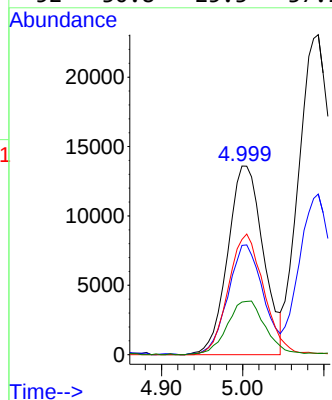
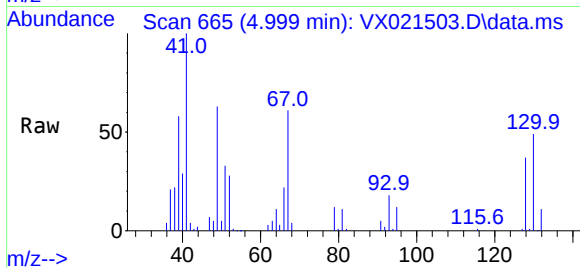
#41
Methacrylonitrile
Concen: 53.03 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:	41	Resp:	41417
Ion	Ratio	Lower	Upper
41	100		
39	57.7	42.5	63.7
67	64.2	65.0	97.6#
52	30.8	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

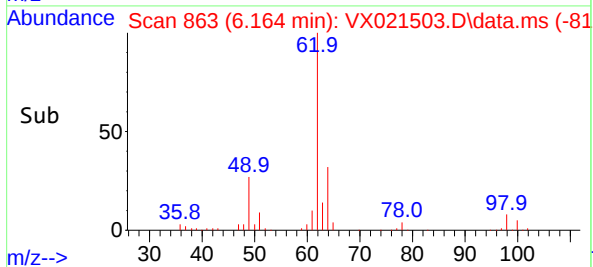
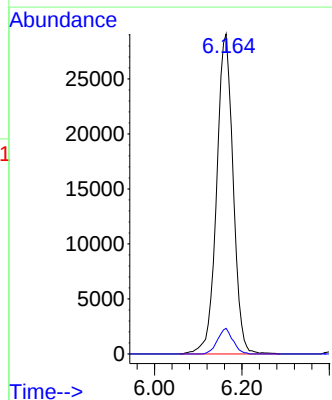
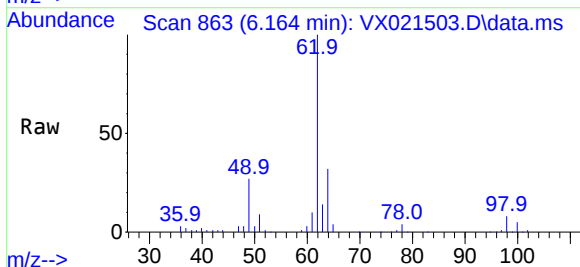
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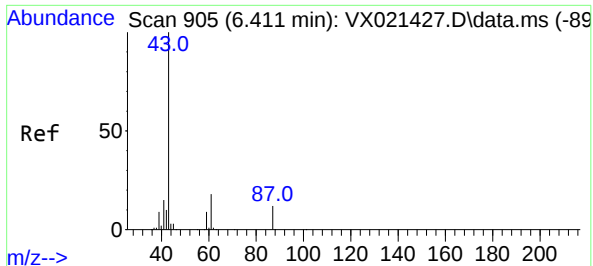
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#42
1,2-Dichloroethane
Concen: 53.04 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:	62	Resp:	76055
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	20.2





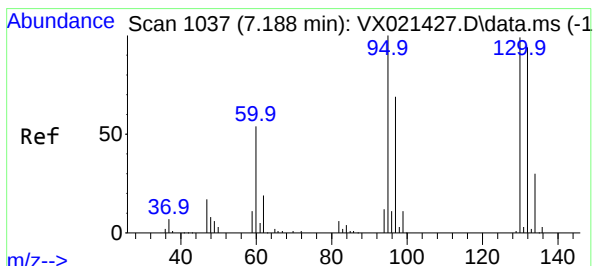
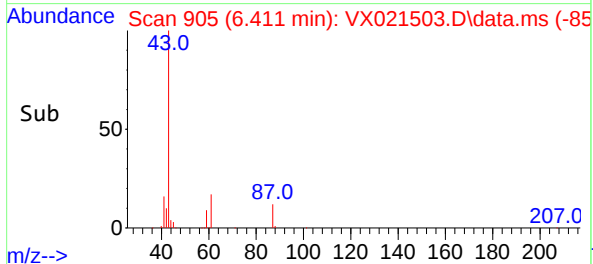
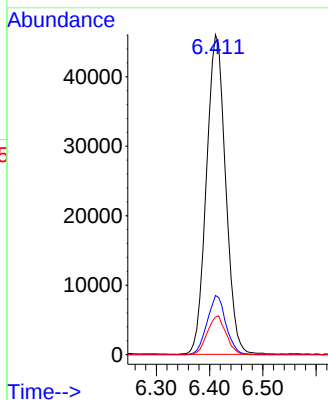
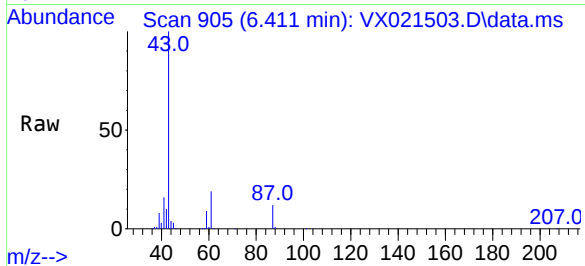
#43
Isopropyl Acetate
Concen: 52.65 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 43 Resp: 115128
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 11.9 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

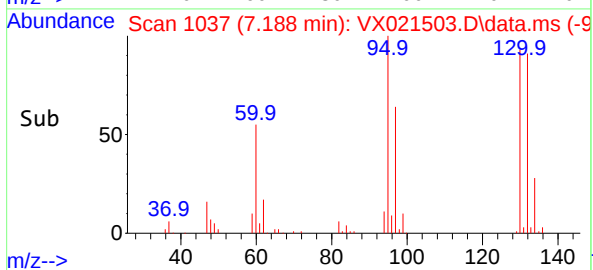
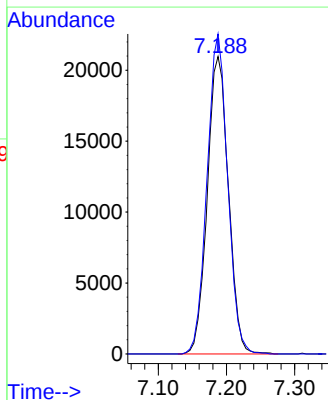
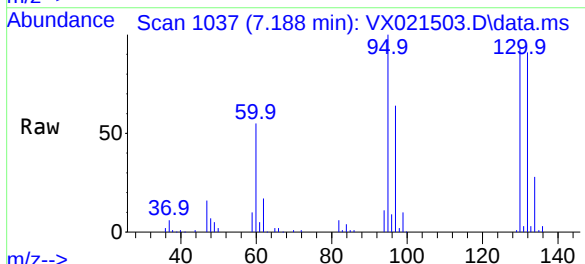
Manual Integrations
APPROVED

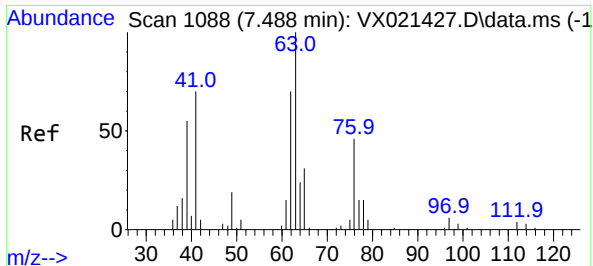
MMDadoda
3/26/2021 1:14:31 PM



#44
Trichloroethene
Concen: 51.77 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:130 Resp: 45184
Ion Ratio Lower Upper
130 100
95 107.6 0.0 198.0





#45

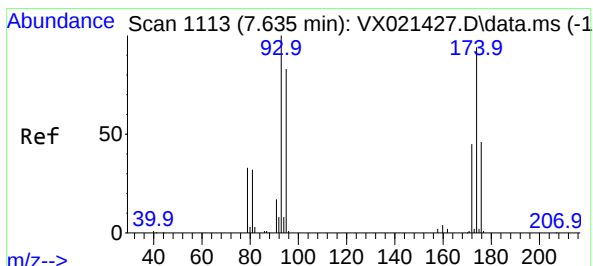
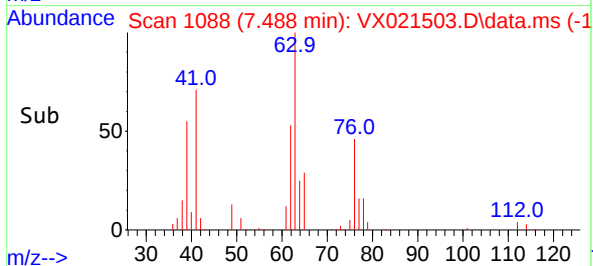
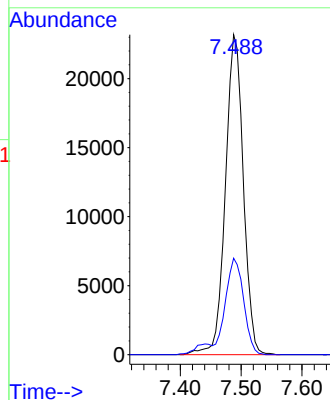
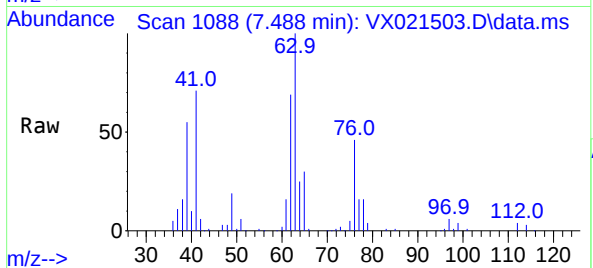
1,2-Dichloropropane
Concen: 53.02 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 63 Resp: 47498
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

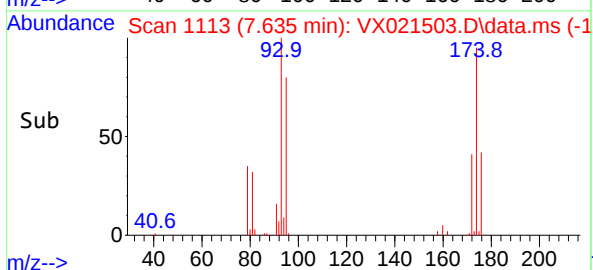
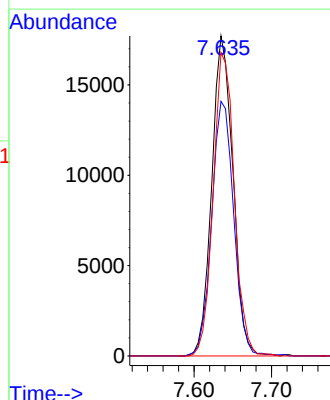
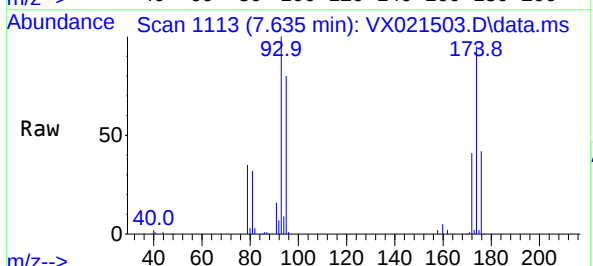
MMDadoda
3/26/2021 1:14:31 PM

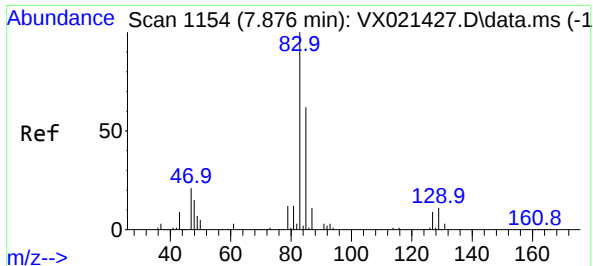


#46

Dibromomethane
Concen: 51.65 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 93 Resp: 33725
Ion Ratio Lower Upper
93 100
95 82.6 66.8 100.2
174 94.1 83.1 124.7





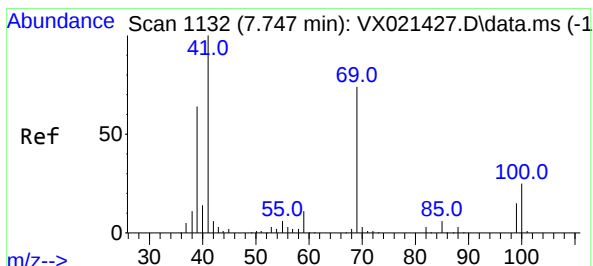
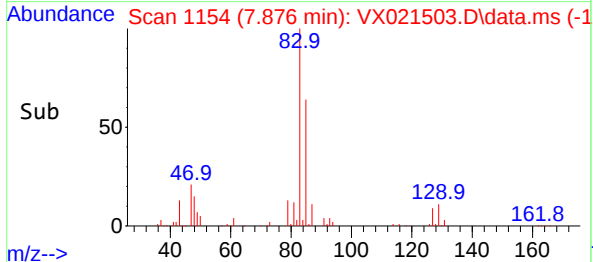
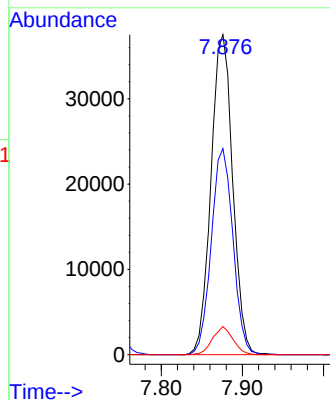
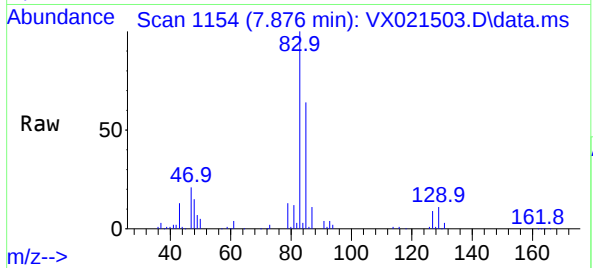
#47
Bromodichloromethane
Concen: 52.44 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 83 Resp: 69687
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.8 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

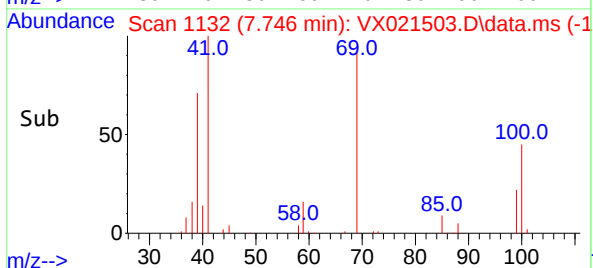
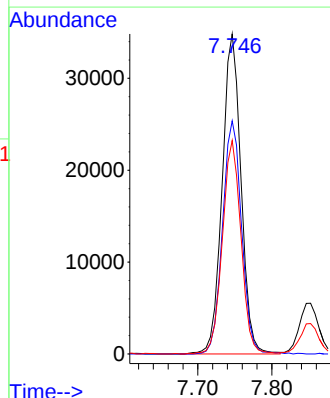
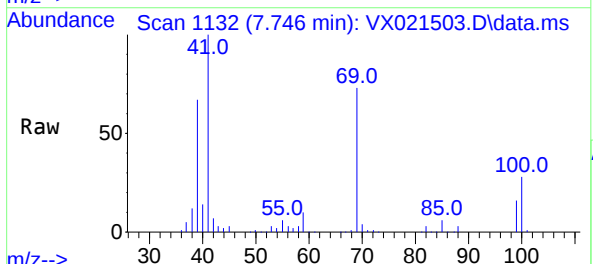
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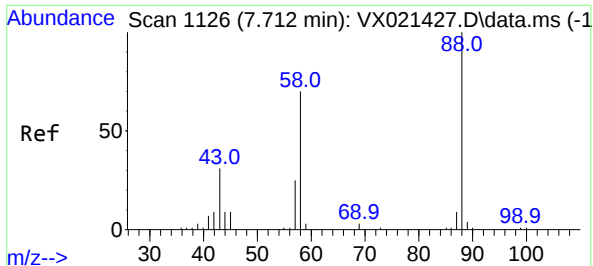
MMDadoda
3/26/2021 1:14:31 PM



#48
Methyl methacrylate
Concen: 52.66 ug/l
RT: 7.746 min Scan# 1132
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 41 Resp: 61422
Ion Ratio Lower Upper
41 100
69 74.0 76.0 114.0#
39 66.0 44.6 67.0





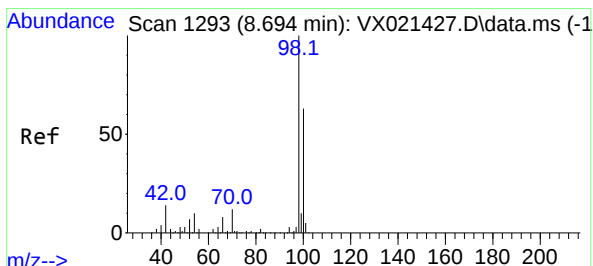
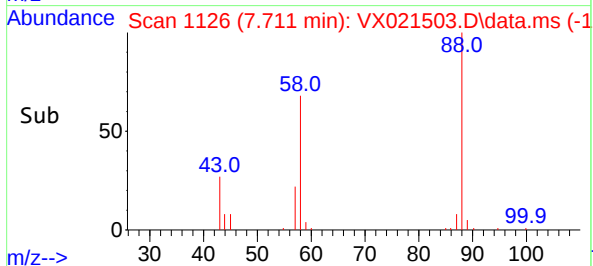
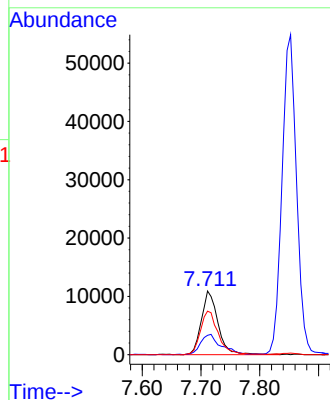
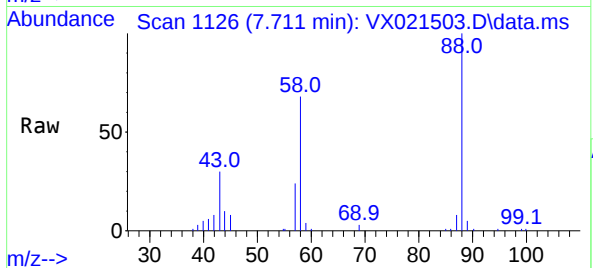
#49
1,4-Dioxane
Concen: 1020.62 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 88 Resp: 21313
Ion Ratio Lower Upper
88 100
43 39.7 23.2 34.8#
58 74.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

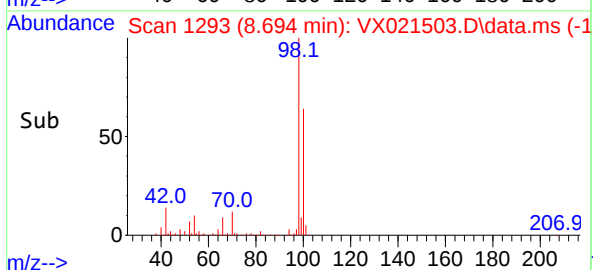
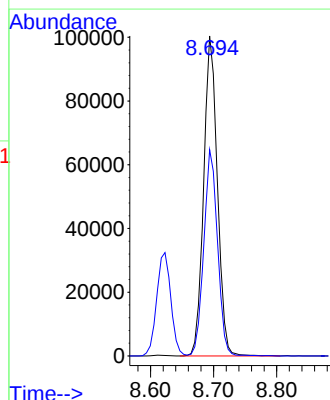
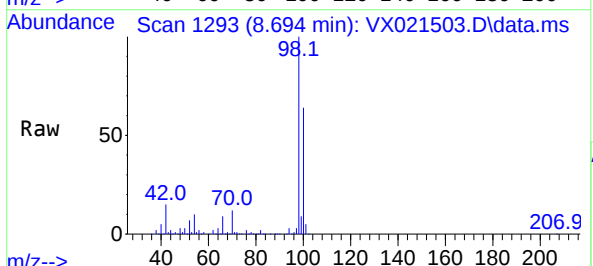
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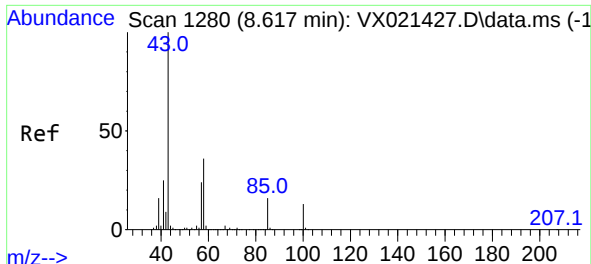
MMDadoda
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#50
Toluene-d8
Concen: 50.46 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 98 Resp: 151815
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9





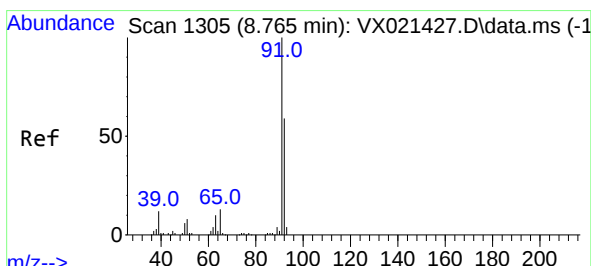
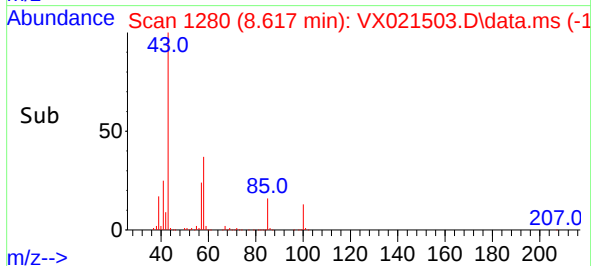
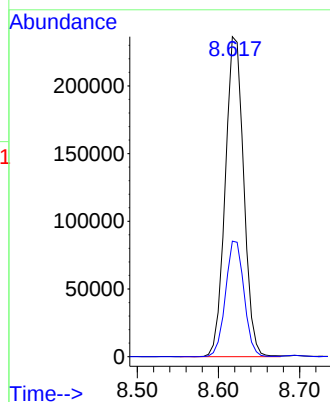
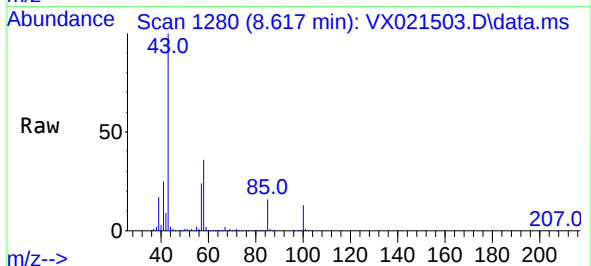
#51
4-Methyl-2-Pentanone
Concen: 278.36 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 43 Resp: 374381
Ion Ratio Lower Upper
43 100
58 36.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

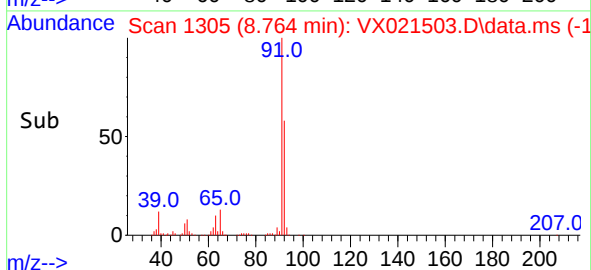
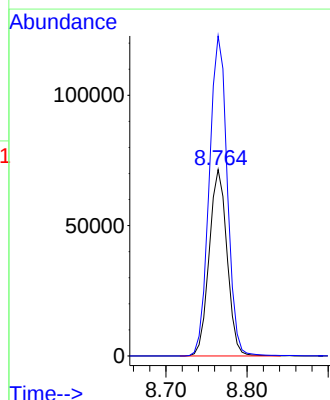
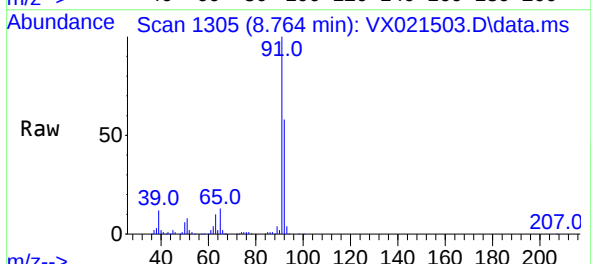
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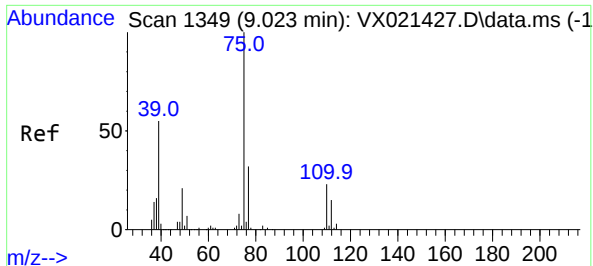
MMDadoda
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#52
Toluene
Concen: 53.42 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 92 Resp: 109119
Ion Ratio Lower Upper
92 100
91 173.5 137.1 205.7





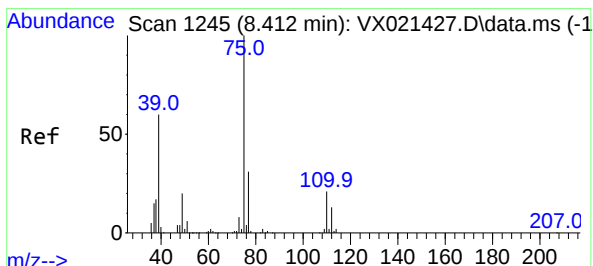
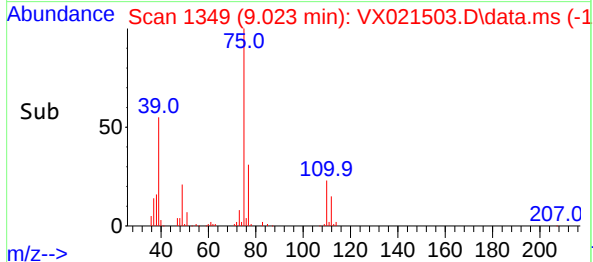
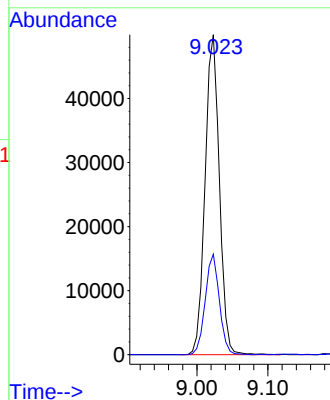
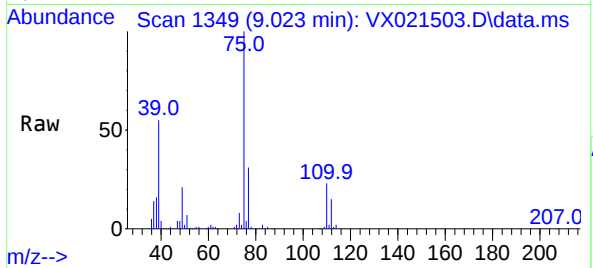
#53
t-1,3-Dichloropropene
Concen: 52.20 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 75 Resp: 70047
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

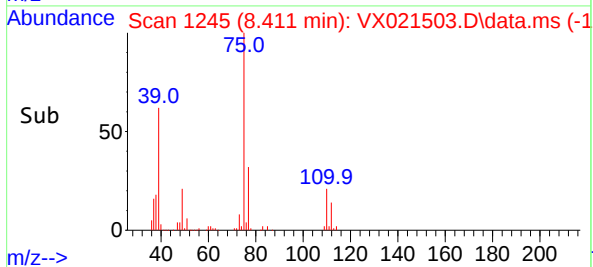
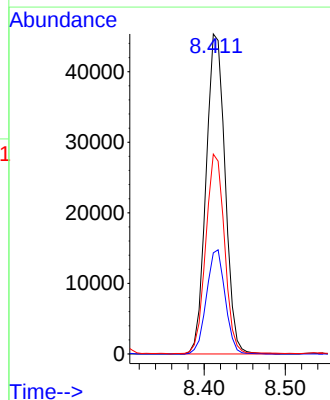
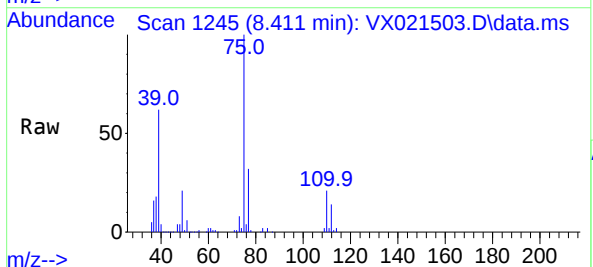
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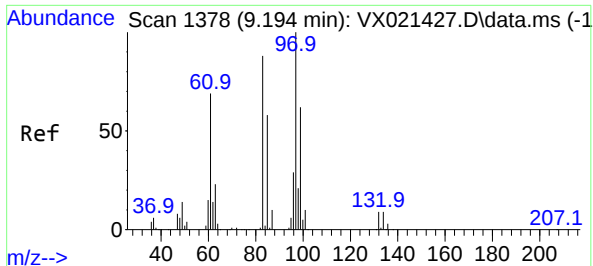
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#54
cis-1,3-Dichloropropene
Concen: 51.65 ug/l
RT: 8.411 min Scan# 1245
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

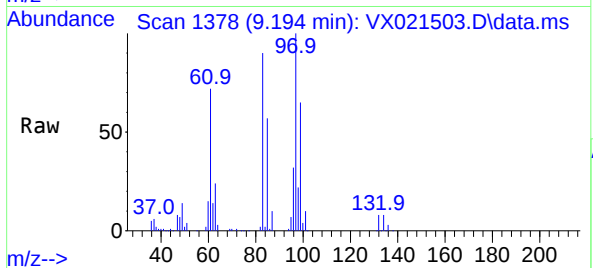
Tgt Ion: 75 Resp: 73758
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 62.3 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.56 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

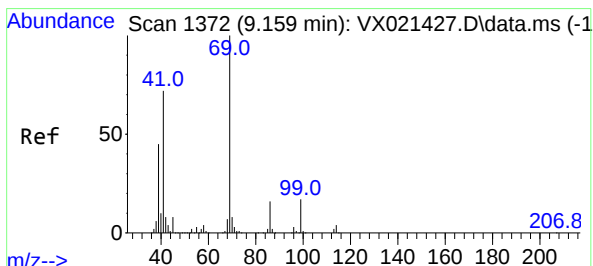
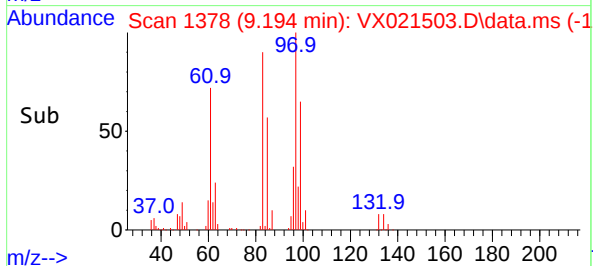
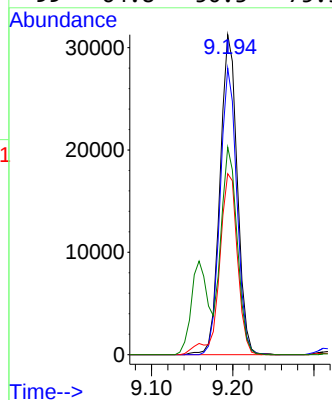
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



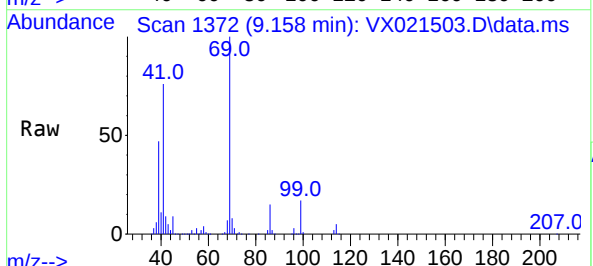
Tgt Ion:	97	Resp:	46174
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.3	103.9
85	56.6	44.3	66.5
99	64.8	50.3	75.5

Manual Integrations
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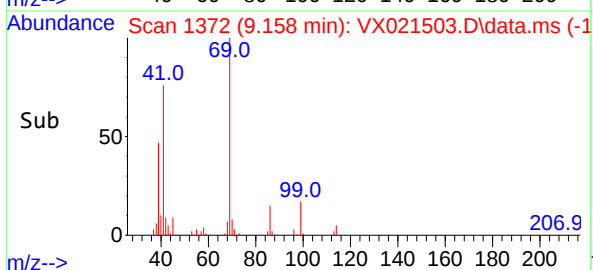
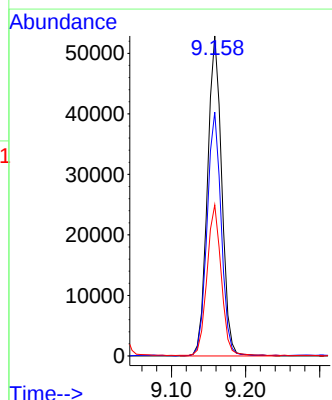
MMDadoda
3/26/2021 1:14:31 PM

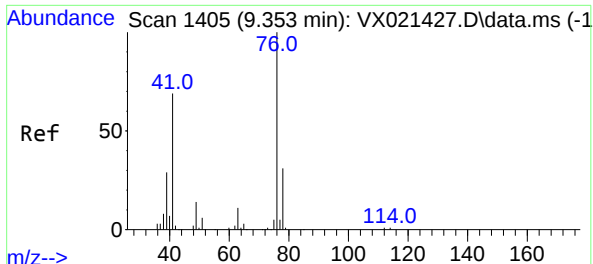


#56
Ethyl methacrylate
Concen: 48.60 ug/l
RT: 9.158 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



Tgt Ion:	69	Resp:	70685
Ion	Ratio	Lower	Upper
69	100		
41	75.9	46.8	70.2#
39	47.0	24.7	37.1#





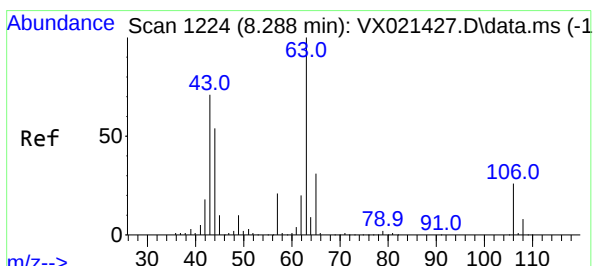
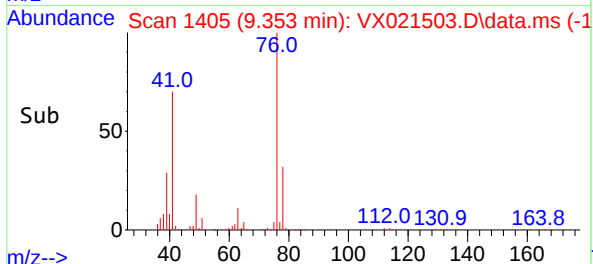
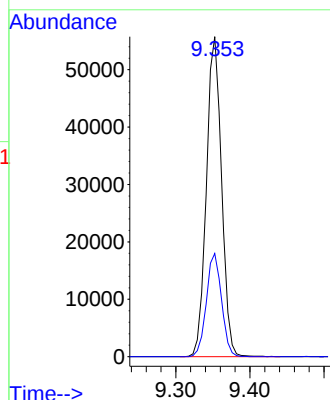
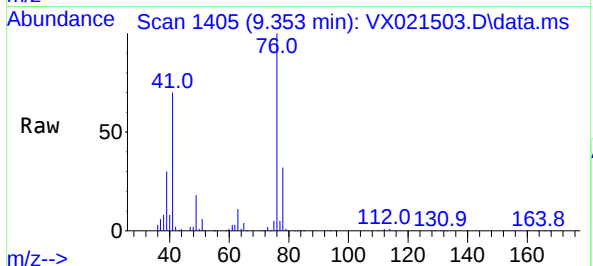
#57
1,3-Dichloropropane
Concen: 53.64 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 76 Resp: 79138
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

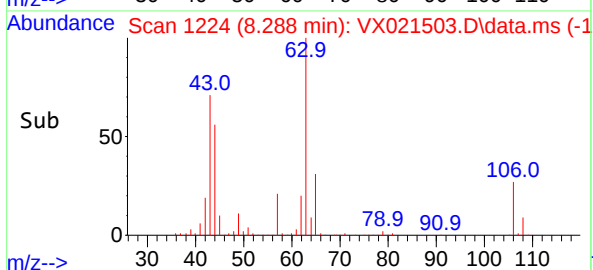
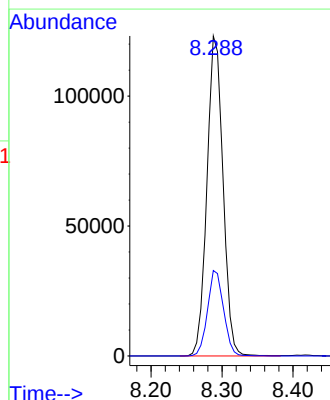
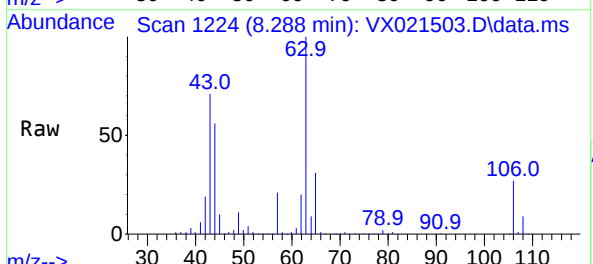
Manual Integrations
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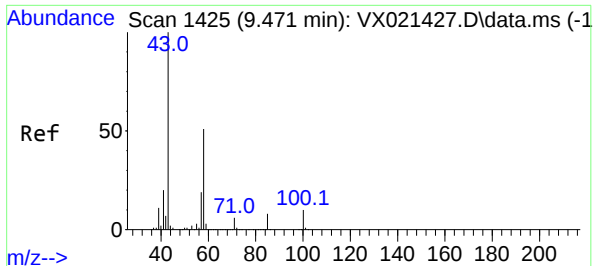
MMDadoda
3/26/2021 1:14:31 PM



#58
2-Chloroethyl Vinyl ether
Concen: 266.19 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 63 Resp: 193955
Ion Ratio Lower Upper
63 100
106 26.6 23.5 35.3





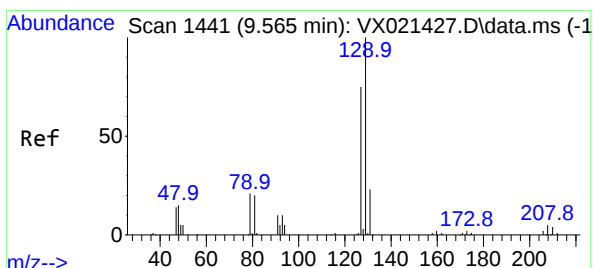
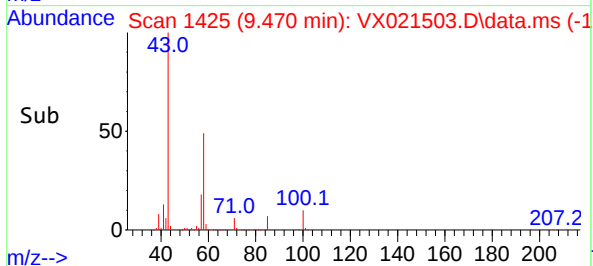
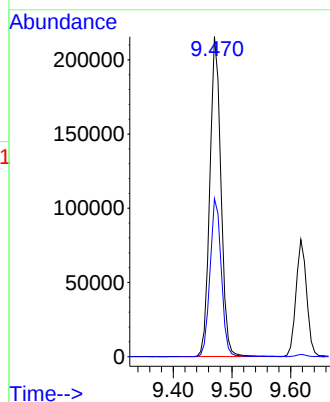
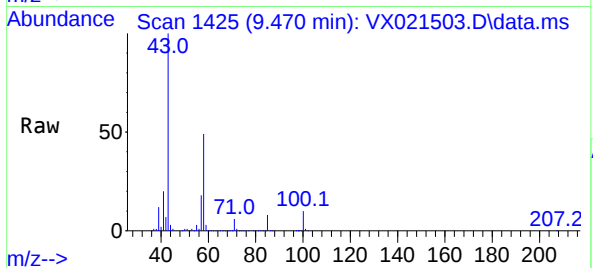
#59
2-Hexanone
Concen: 280.51 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 43 Resp: 283289
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

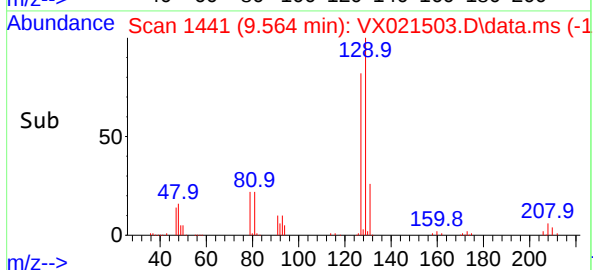
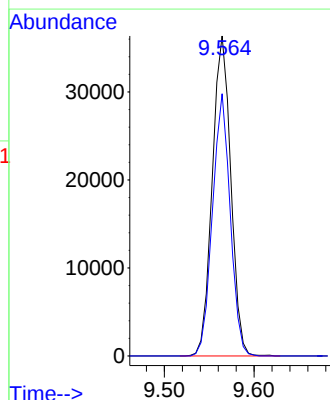
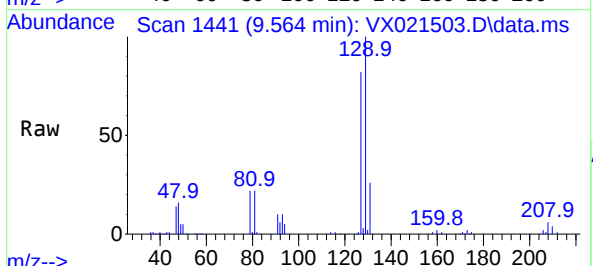
Manual Integrations
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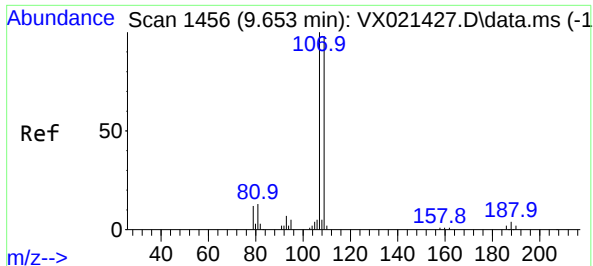
MMDadoda
3/26/2021 1:14:31 PM



#60
Dibromochloromethane
Concen: 54.03 ug/l
RT: 9.564 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

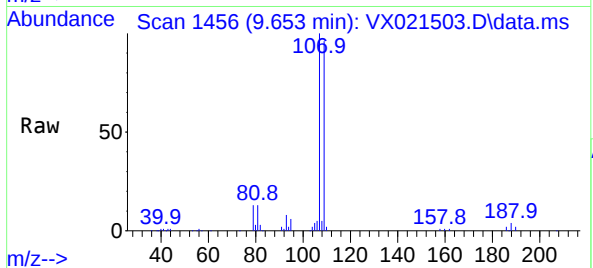
Tgt Ion: 129 Resp: 52173
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.46 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

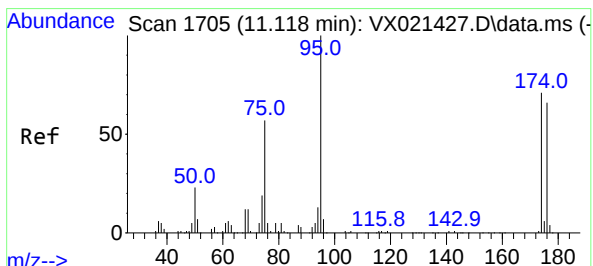
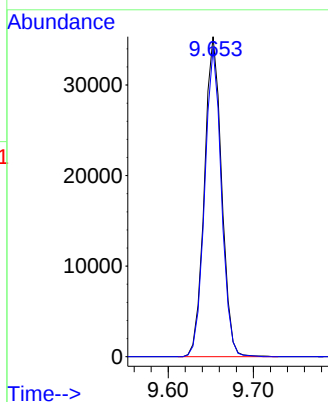
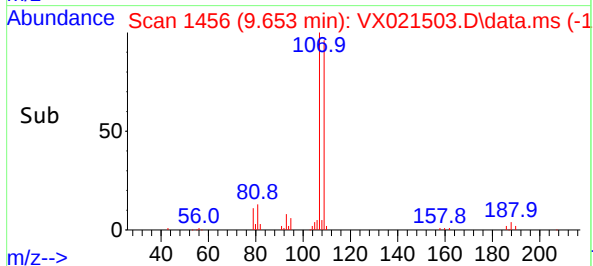
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



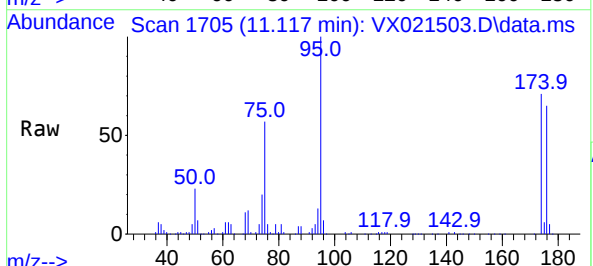
Tgt Ion:107 Resp: 49511
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

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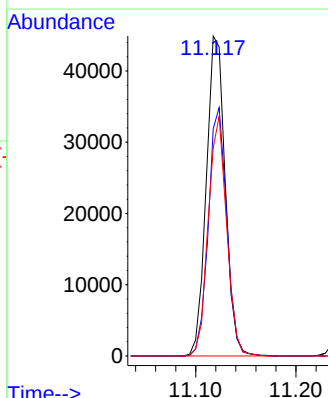
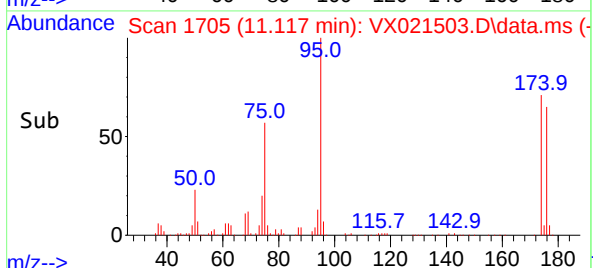
MMDadoda
3/26/2021 1:14:31 PM

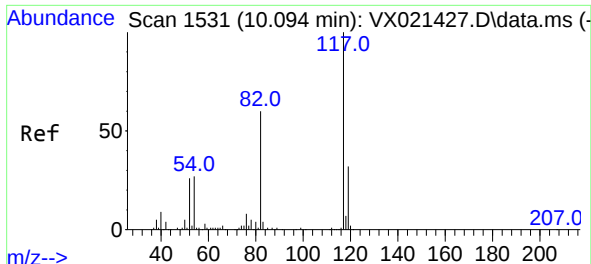


#62
4-Bromofluorobenzene
Concen: 50.40 ug/l
RT: 11.117 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



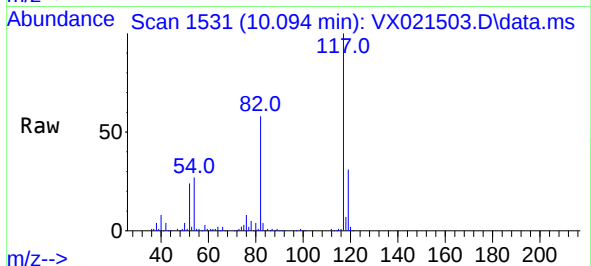
Tgt Ion: 95 Resp: 58961
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 72.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

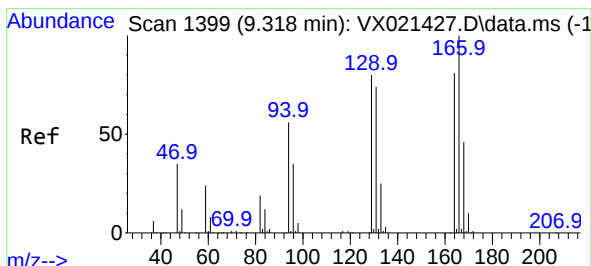
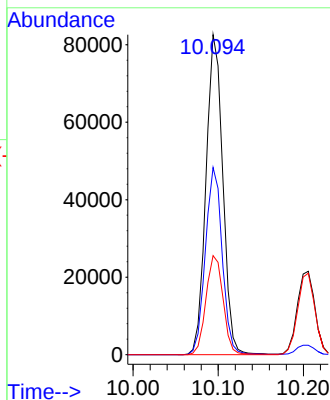
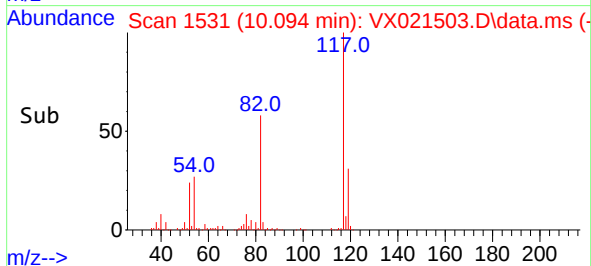
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



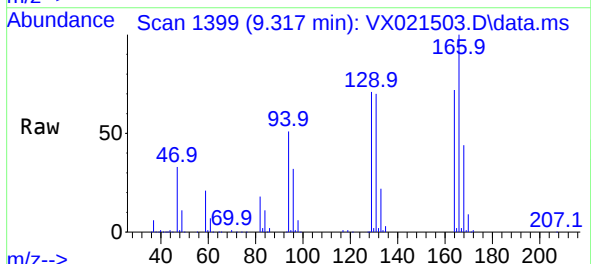
Tgt Ion:117 Resp: 113402
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.0 26.6 39.8

Manual Integrations
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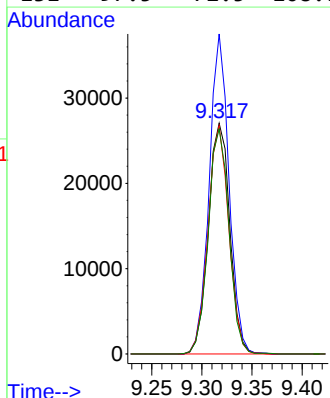
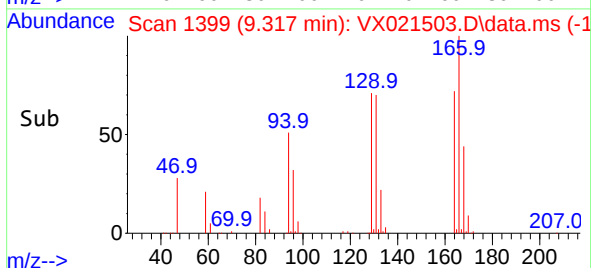
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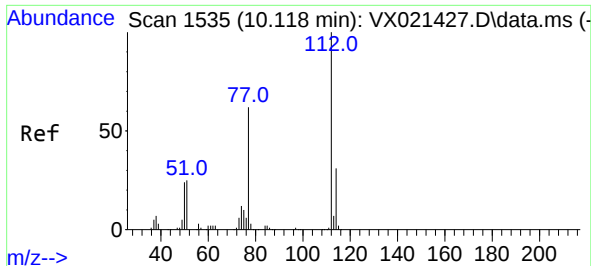


#64
Tetrachloroethene
Concen: 53.06 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



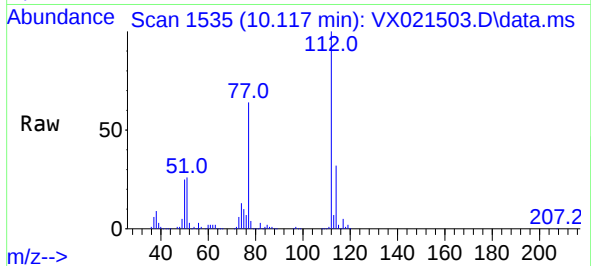
Tgt Ion:164 Resp: 40304
Ion Ratio Lower Upper
164 100
166 138.7 103.4 155.2
129 98.8 70.8 106.2
131 97.5 72.5 108.7





#65
Chlorobenzene
Concen: 51.30 ug/l
RT: 10.117 min Scan# 1535
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

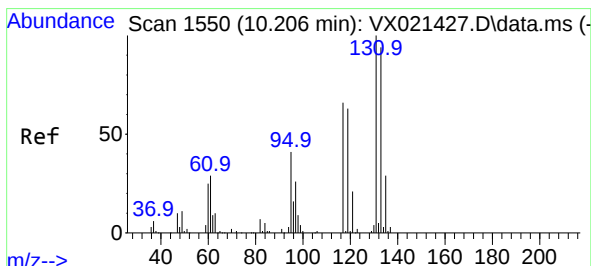
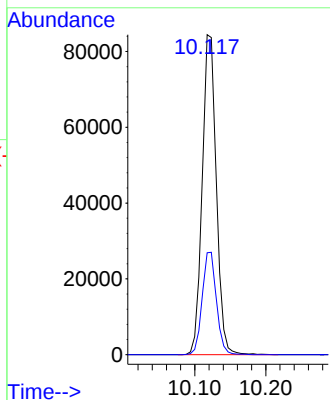
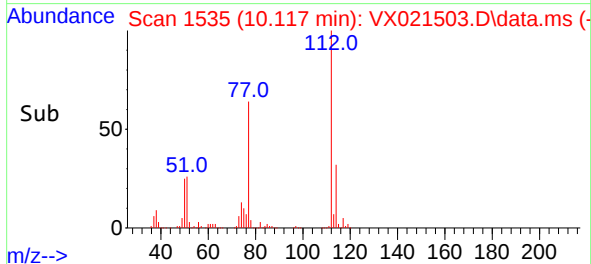
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



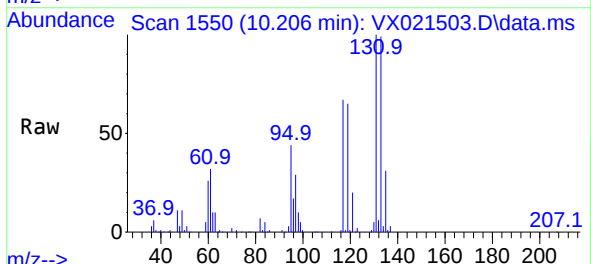
Tgt Ion:112 Resp: 116884
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

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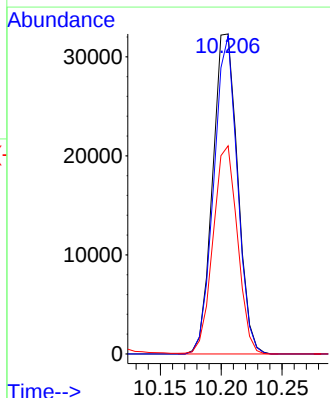
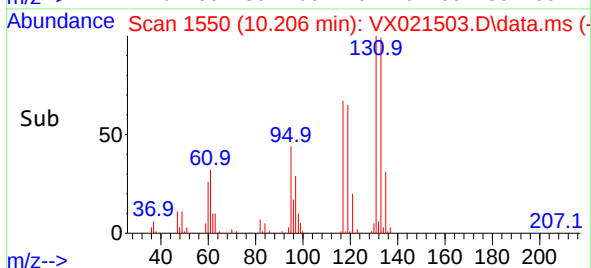
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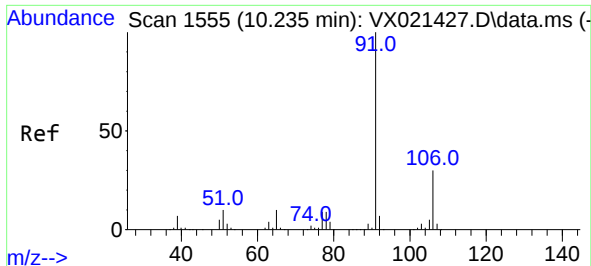


#66
1,1,1,2-Tetrachloroethane
Concen: 52.83 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



Tgt Ion:131 Resp: 46117
Ion Ratio Lower Upper
131 100
133 93.7 47.7 143.1
119 63.7 32.1 96.5





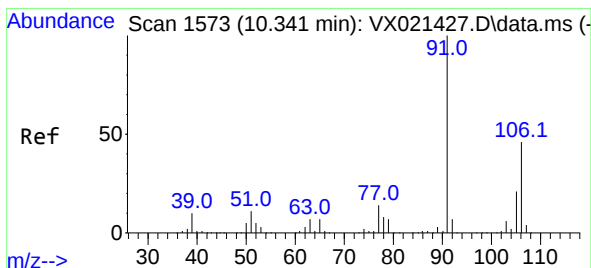
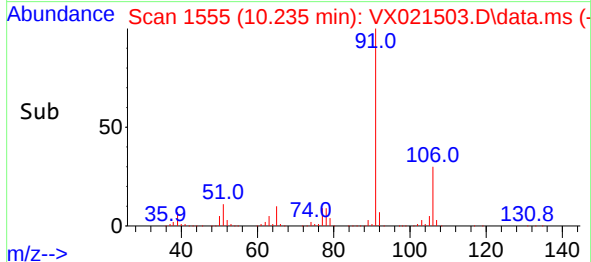
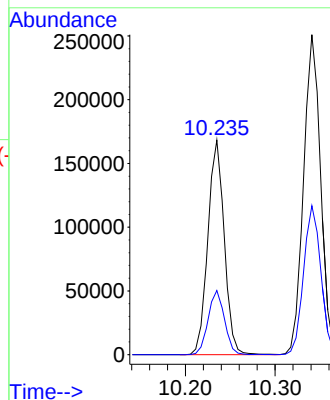
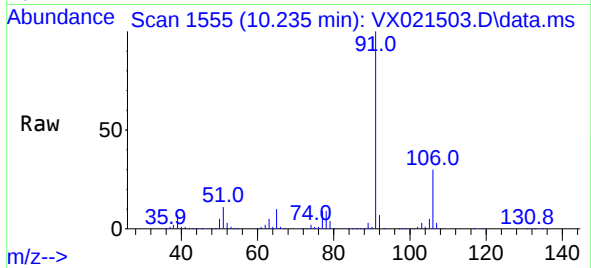
#67
Ethyl Benzene
Concen: 51.46 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 91 Resp: 213666
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

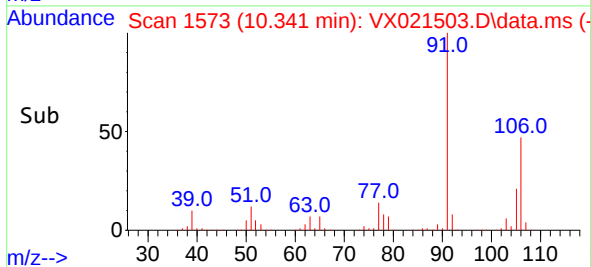
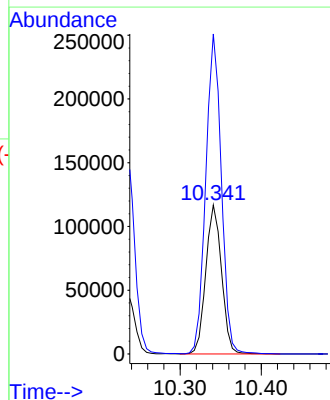
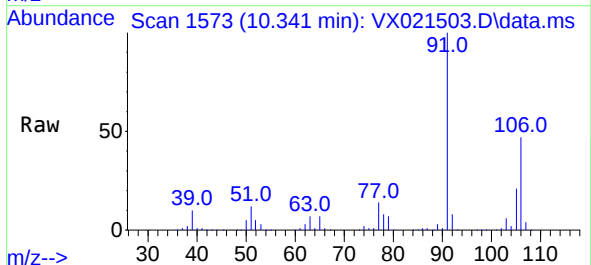
Manual Integrations
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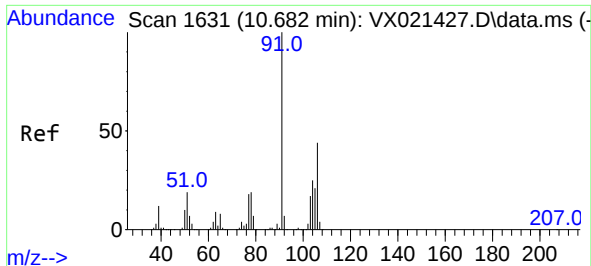
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3/26/2021 1:14:31 PM



#68
m/p-Xylenes
Concen: 106.19 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

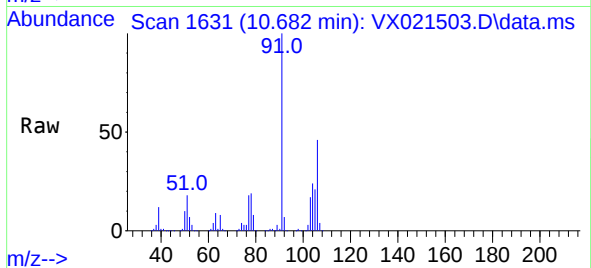
Tgt Ion: 106 Resp: 157095
Ion Ratio Lower Upper
106 100
91 212.5 162.8 244.2





#69
o-Xylene
Concen: 53.05 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

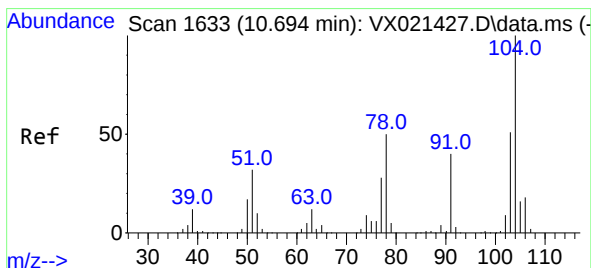
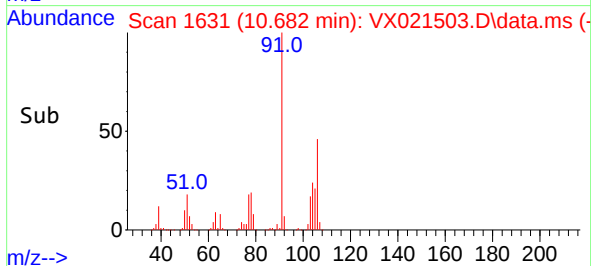
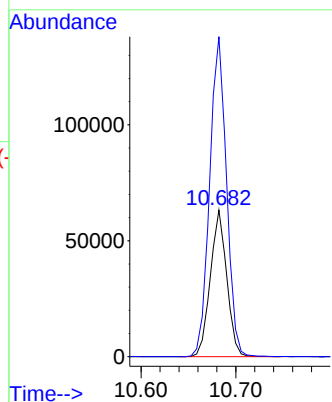
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 76018
Ion Ratio Lower Upper
106 100
91 224.1 108.1 324.2

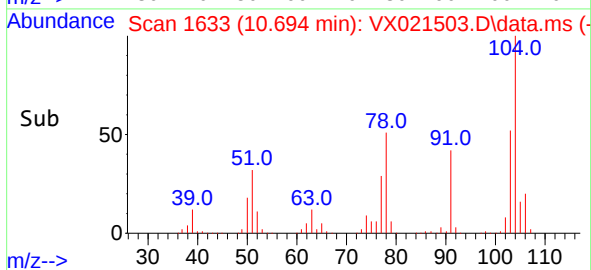
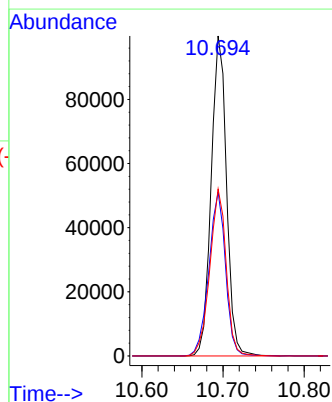
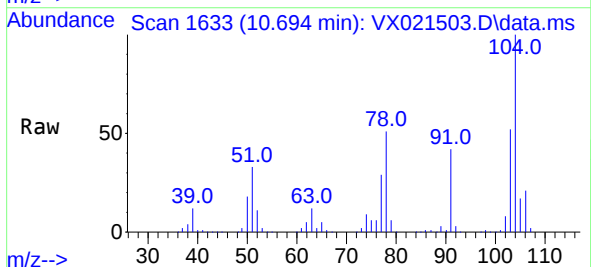
Manual Integrations
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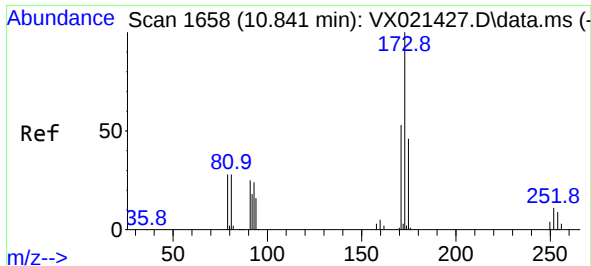
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#70
Styrene
Concen: 53.13 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:104 Resp: 130931
Ion Ratio Lower Upper
104 100
78 55.8 40.0 60.0
103 55.7 43.4 65.0





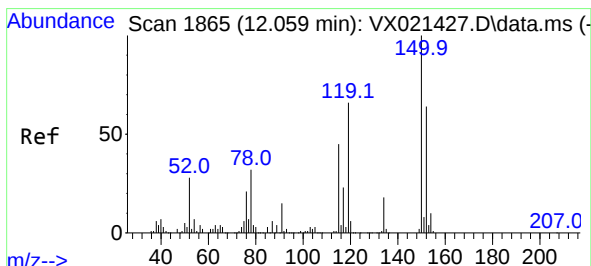
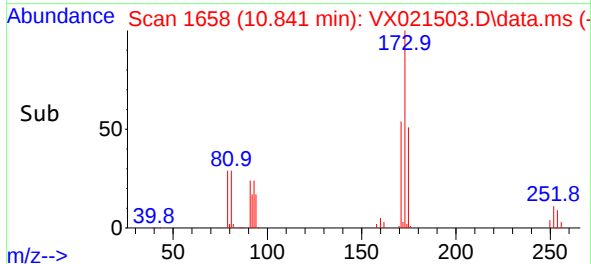
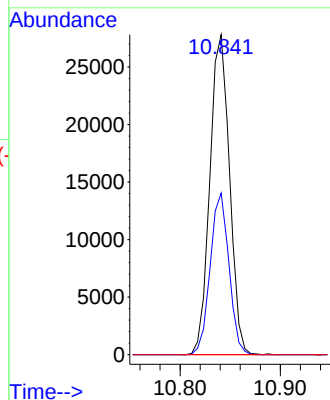
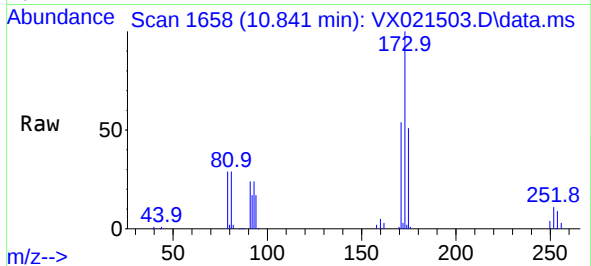
#71
Bromoform
Concen: 53.39 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:173 Resp: 37874
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

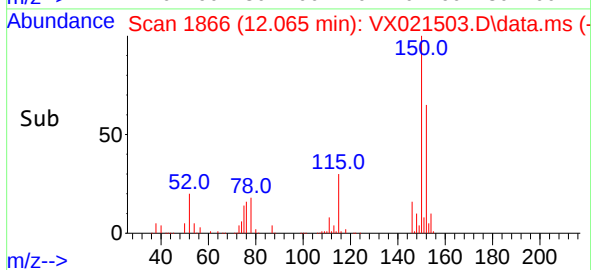
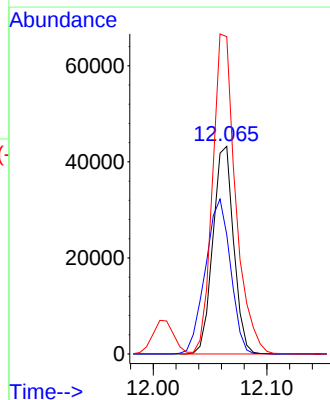
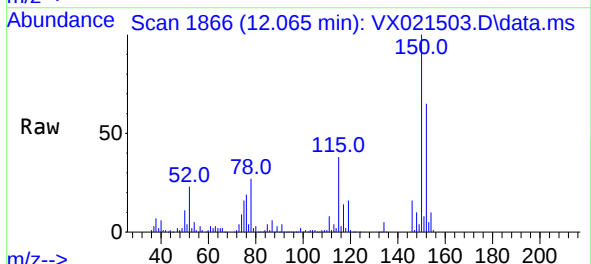
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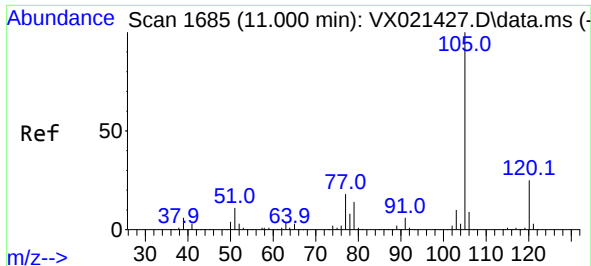
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3/26/2021 1:14:31 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:152 Resp: 54788
Ion Ratio Lower Upper
152 100
115 90.4 41.1 123.3
150 171.3 0.0 349.0





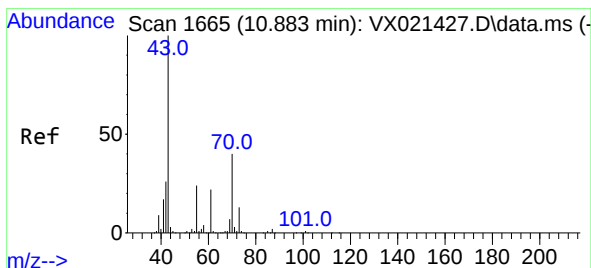
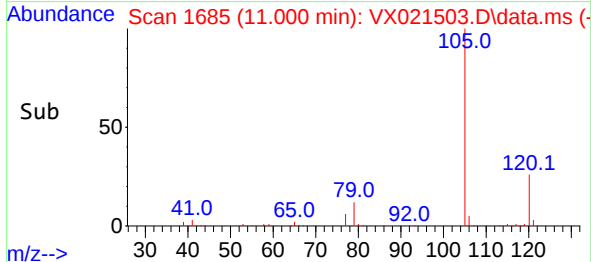
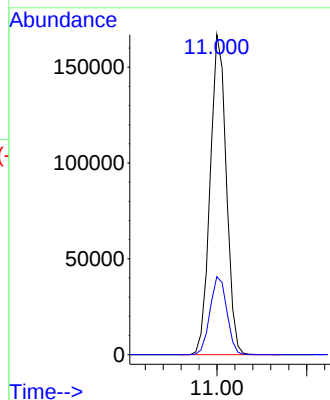
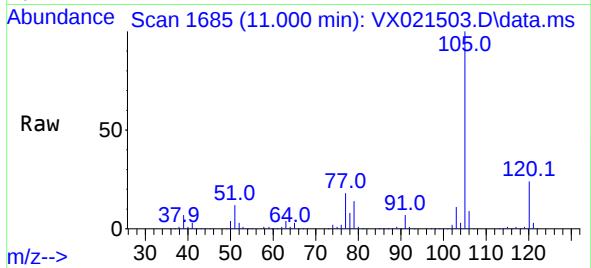
#73
Isopropylbenzene
Concen: 54.16 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 105 Resp: 208479
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

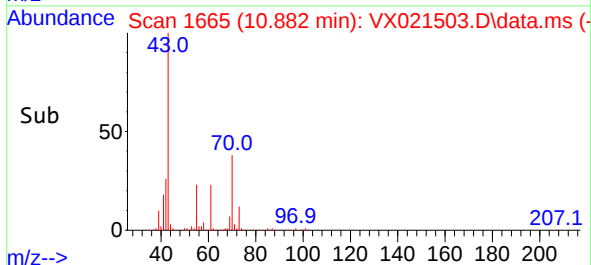
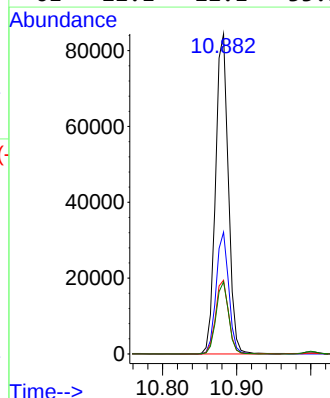
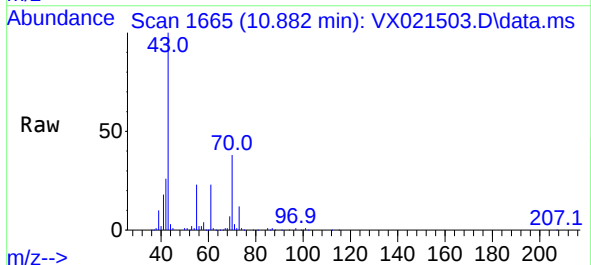
Manual Integrations
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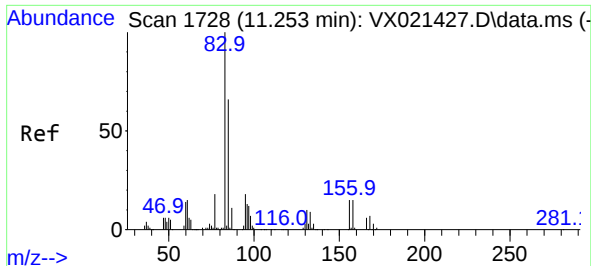
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#74
N-ethyl acetate
Concen: 54.27 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 43 Resp: 101085
Ion Ratio Lower Upper
43 100
70 37.5 39.0 58.6#
55 23.3 21.5 32.3
61 22.1 22.1 33.1#





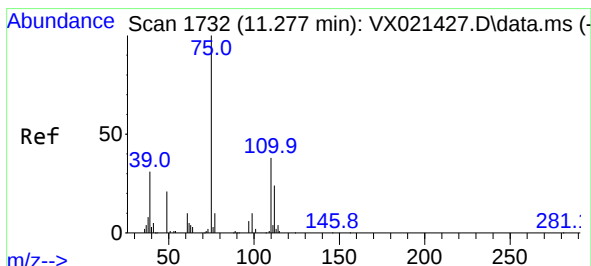
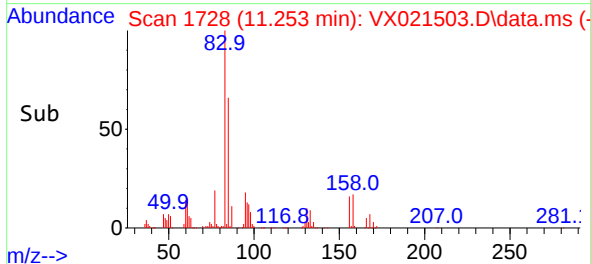
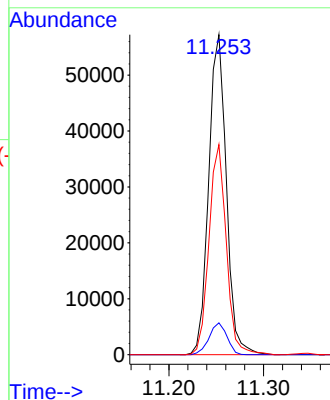
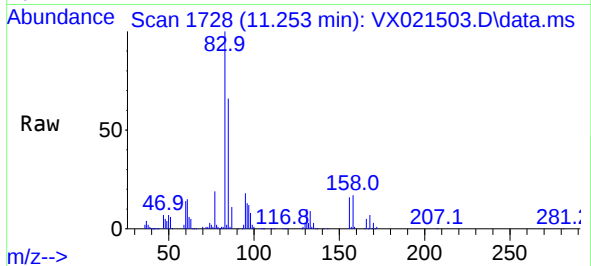
#75
1,1,2,2-Tetrachloroethane
Concen: 54.36 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 83 Resp: 73938
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

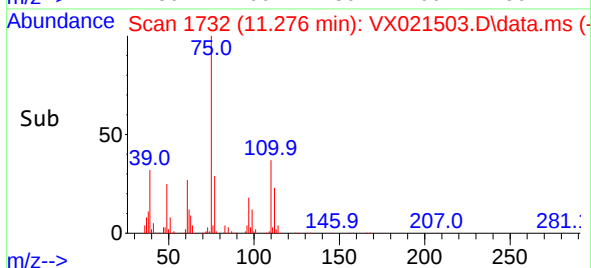
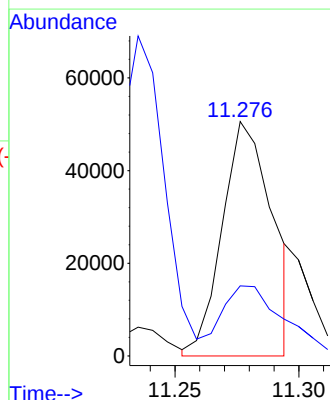
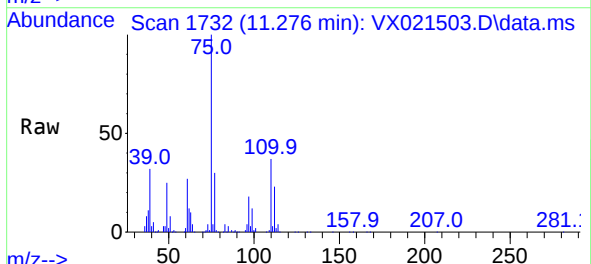
Manual Integrations
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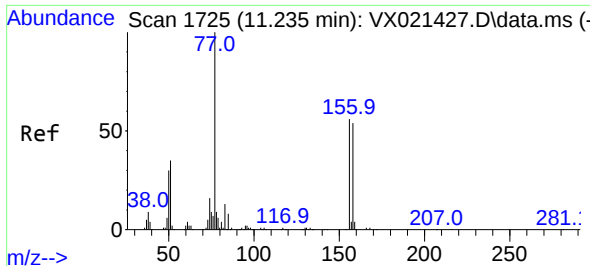
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3/26/2021 1:14:31 PM



#76
1,2,3-Trichloropropane
Concen: 55.92 ug/l m
RT: 11.276 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 75 Resp: 71328
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5





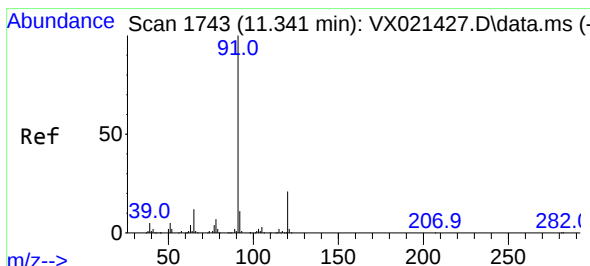
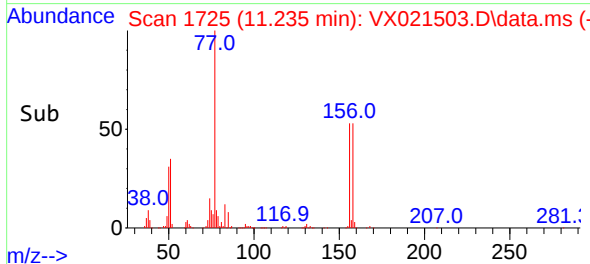
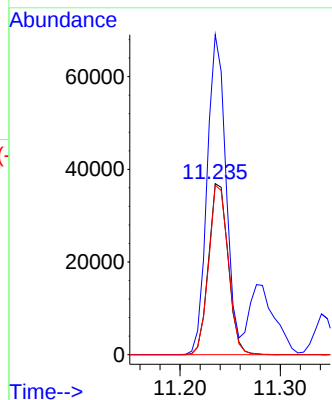
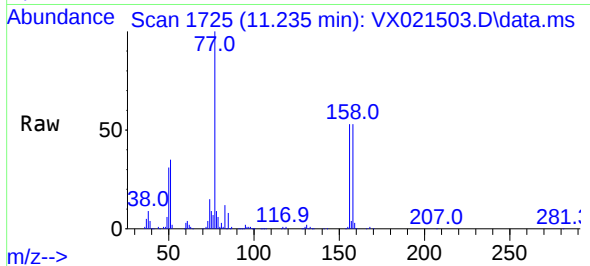
#77
Bromobenzene
Concen: 52.48 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 156 Resp: 50076
Ion Ratio Lower Upper
156 100
77 179.4 82.8 248.6
158 98.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

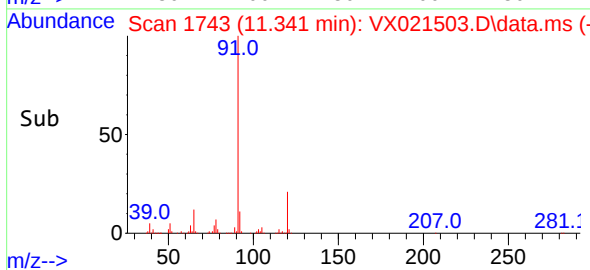
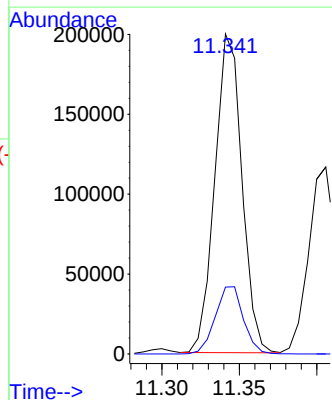
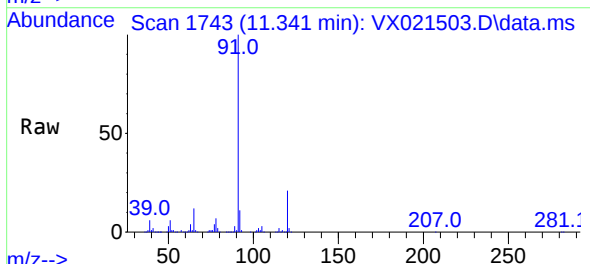
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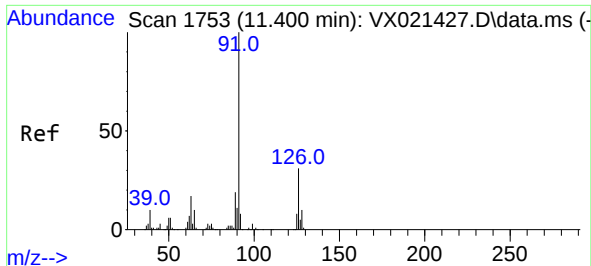
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#78
n-propylbenzene
Concen: 53.31 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 91 Resp: 242350
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5





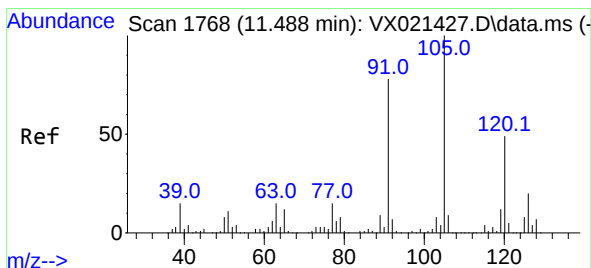
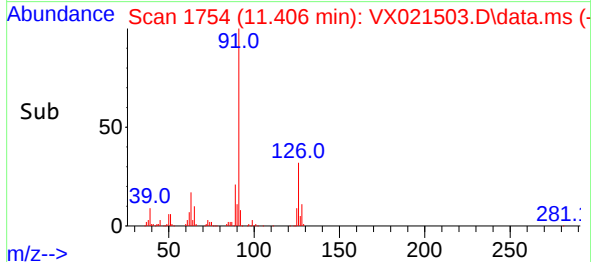
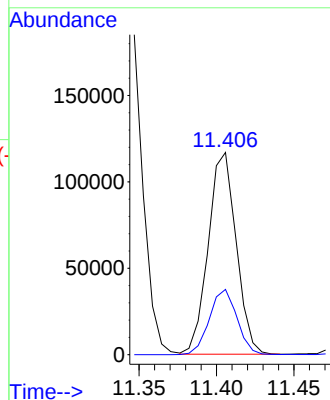
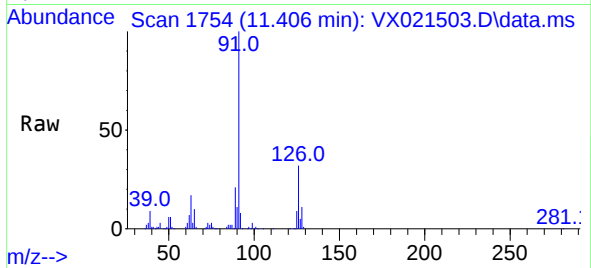
#79
2-Chlorotoluene
Concen: 53.10 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 91 Resp: 146443
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

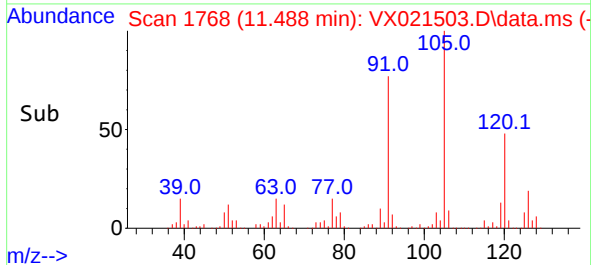
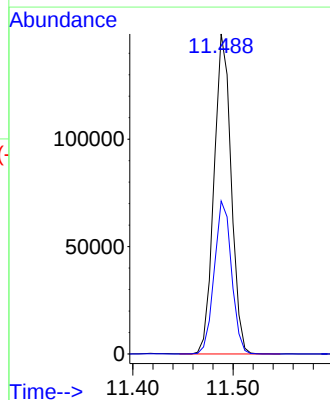
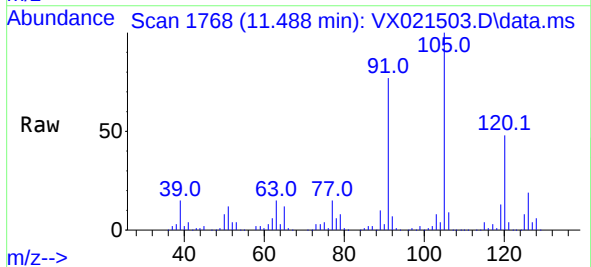
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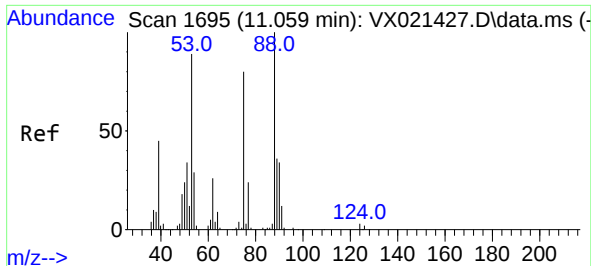
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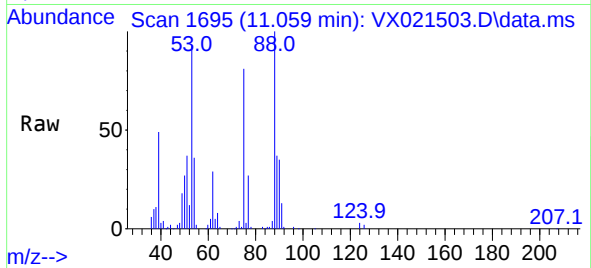
#80
1,3,5-Trimethylbenzene
Concen: 53.62 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion: 105 Resp: 176341
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5

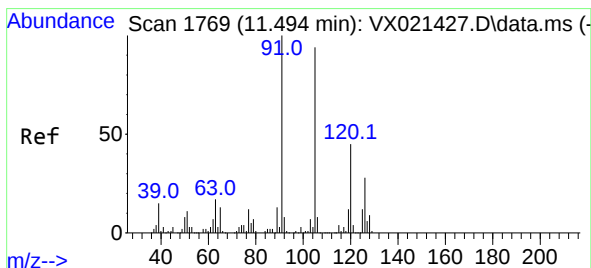
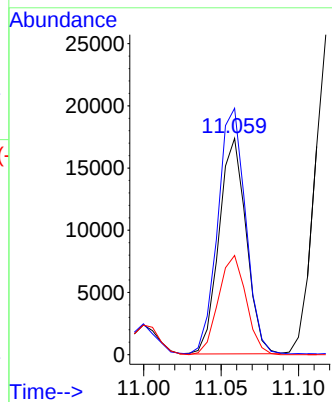
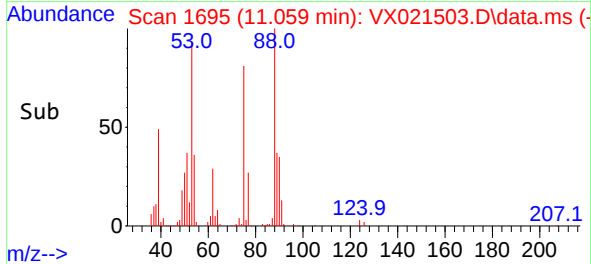




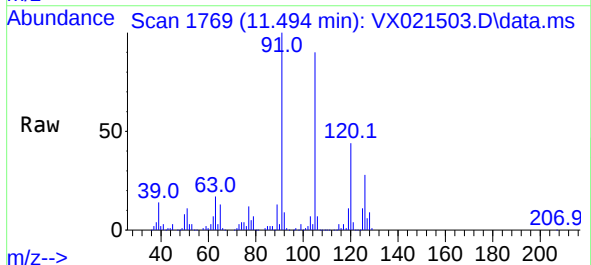
#81
trans-1,4-Dichloro-2-butene
Concen: 50.50 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



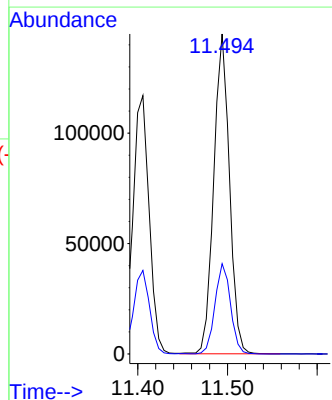
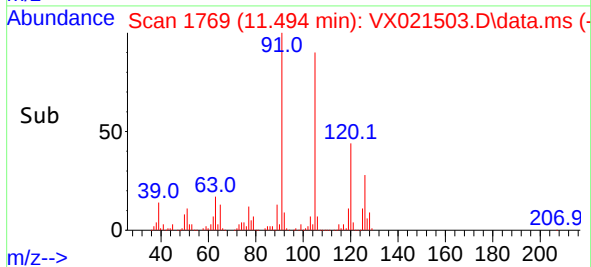
Tgt Ion: 75 Resp: 21147
Ion Ratio Lower Upper
75 100
53 117.1 74.5 111.7#
89 46.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 53.74 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



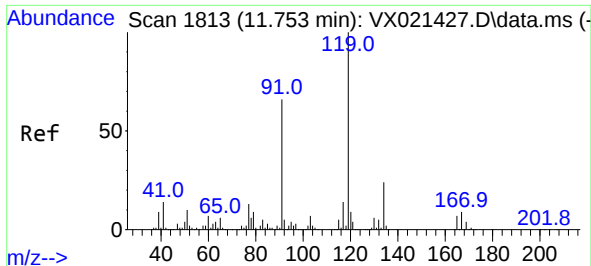
Tgt Ion: 91 Resp: 175961
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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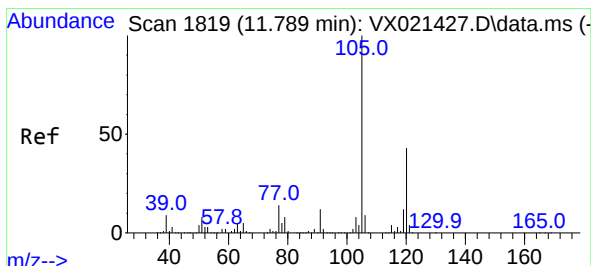
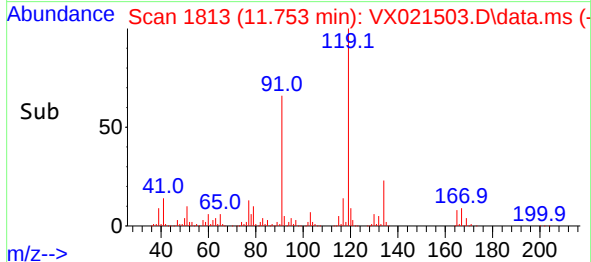
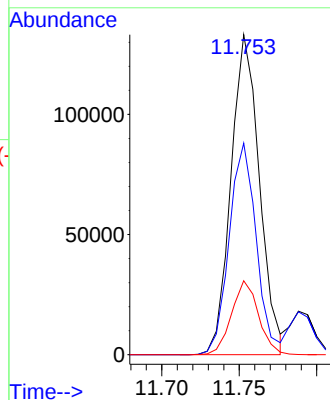
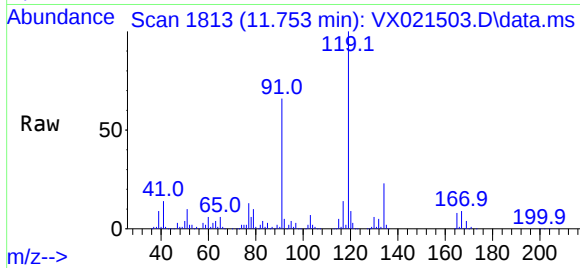
#83
tert-Butylbenzene
Concen: 53.07 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:119 Resp: 169933
Ion Ratio Lower Upper
119 100
91 63.1 27.9 83.7
134 21.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

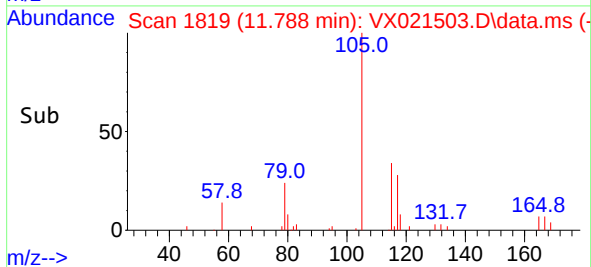
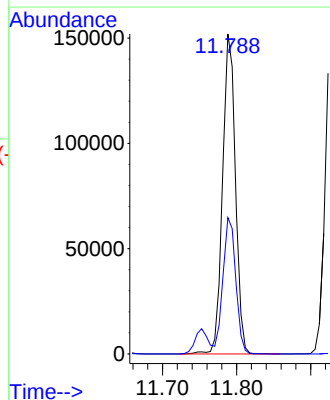
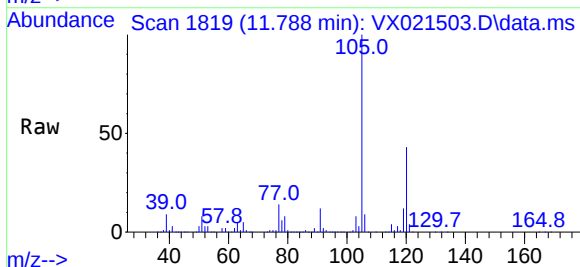
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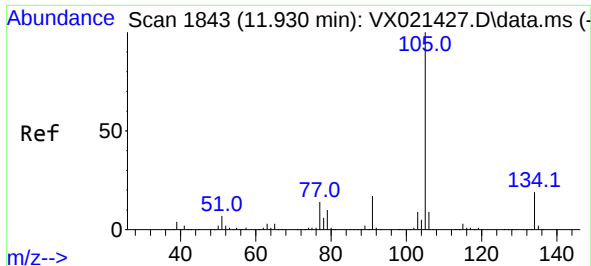
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#84
1,2,4-Trimethylbenzene
Concen: 55.28 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:105 Resp: 183264
Ion Ratio Lower Upper
105 100
120 42.3 22.4 67.3





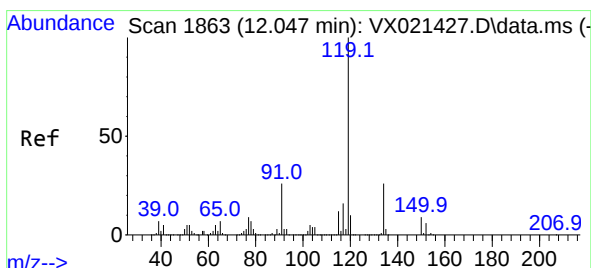
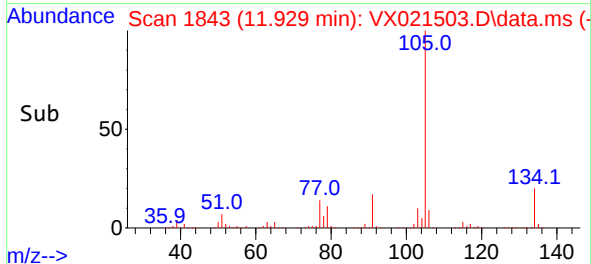
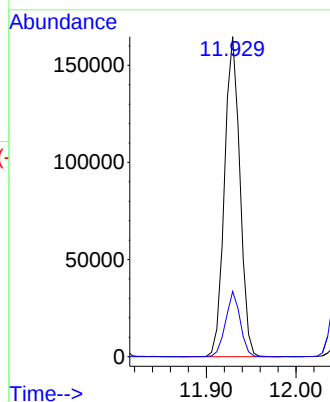
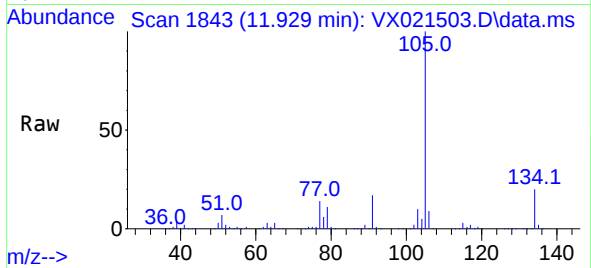
#85
 sec-Butylbenzene
 Concen: 53.14 ug/l
 RT: 11.929 min Scan# 1843
 Delta R.T. -0.001 min
 Lab File: VX021503.D
 Acq: 25 Mar 2021 22:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 196258
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

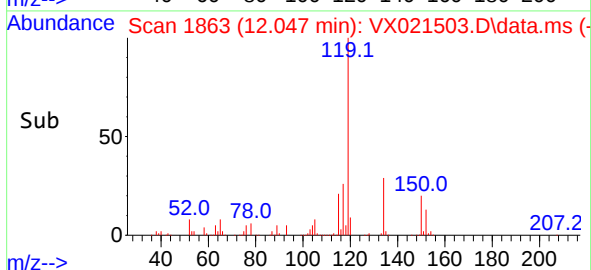
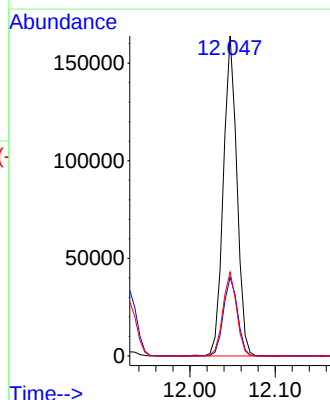
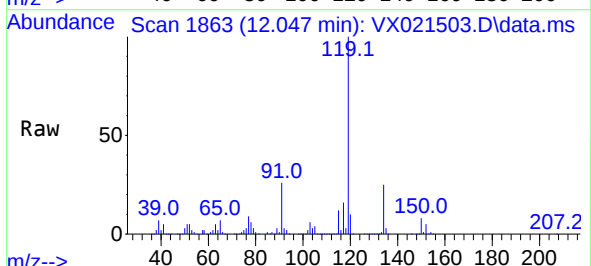
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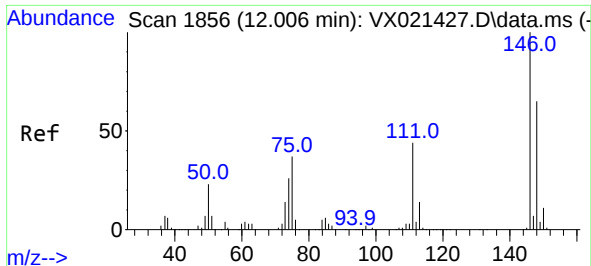
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#86
 p-Isopropyltoluene
 Concen: 53.89 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021503.D
 Acq: 25 Mar 2021 22:10

Tgt Ion:119 Resp: 181195
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 26.5 11.7 35.0





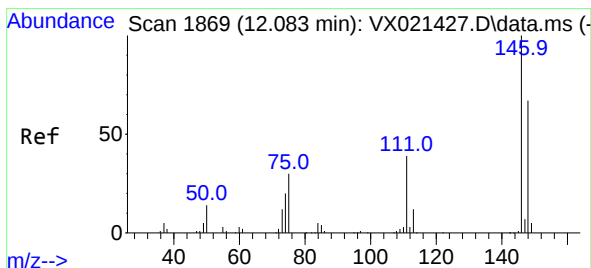
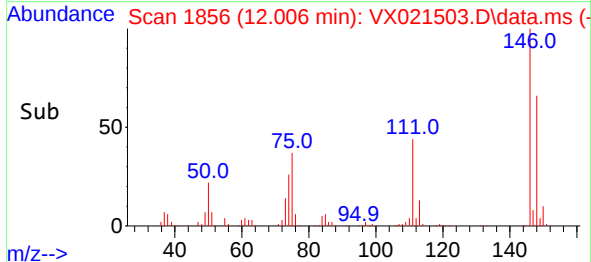
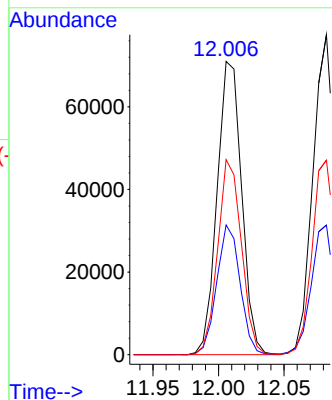
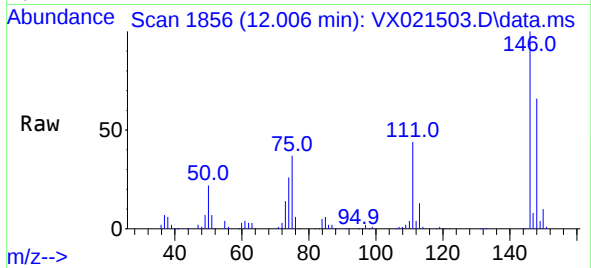
#87
1,3-Dichlorobenzene
Concen: 53.80 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

Tgt Ion:146 Resp: 92445
Ion Ratio Lower Upper
146 100
111 42.2 20.2 60.5
148 64.2 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

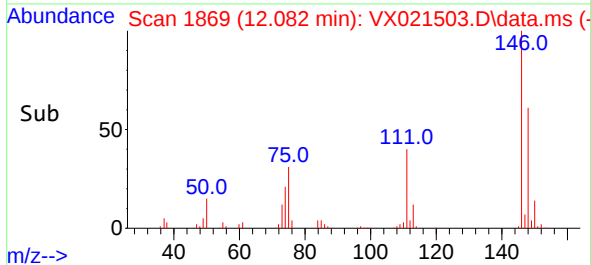
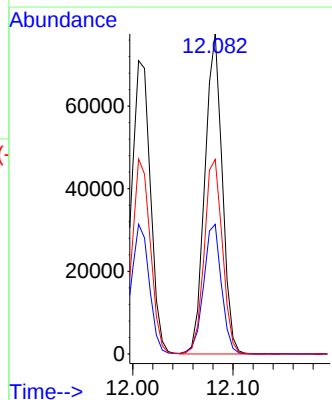
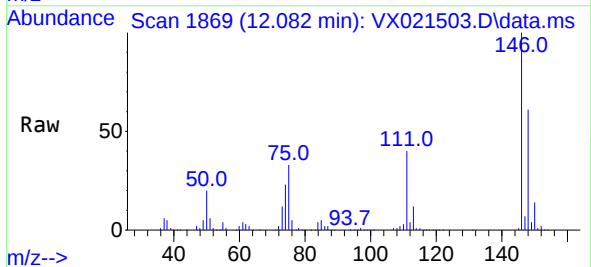
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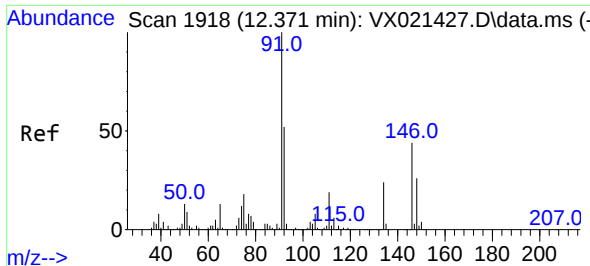
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#88
1,4-Dichlorobenzene
Concen: 52.67 ug/l
RT: 12.082 min Scan# 1869
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

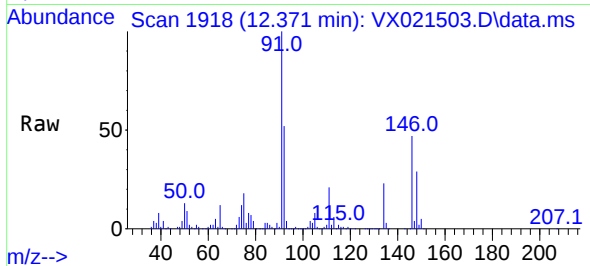
Tgt Ion:146 Resp: 93630
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 63.5 31.6 95.0





#89
n-Butylbenzene
Concen: 52.22 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

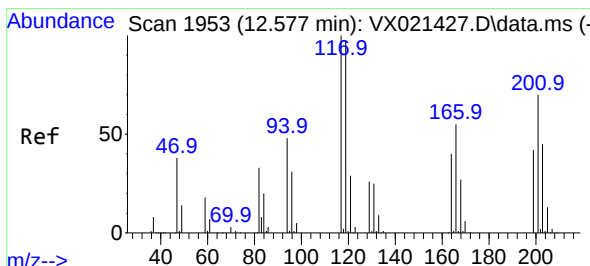
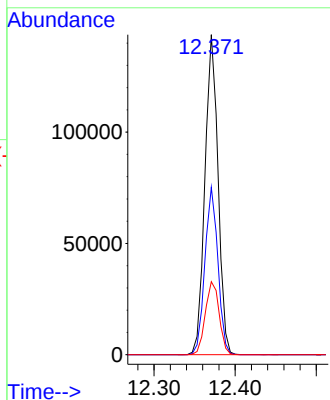
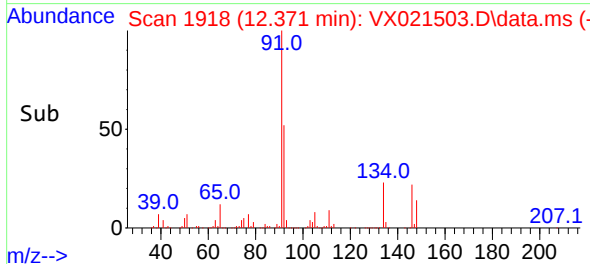
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



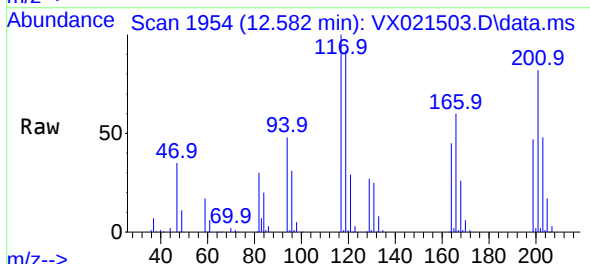
Tgt Ion: 91 Resp: 160843
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 24.1 13.2 39.5

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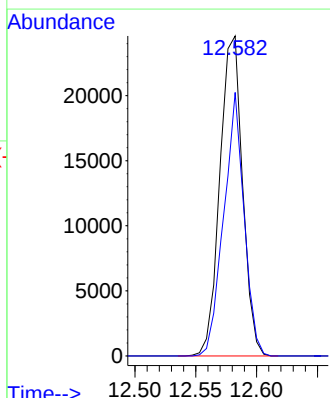
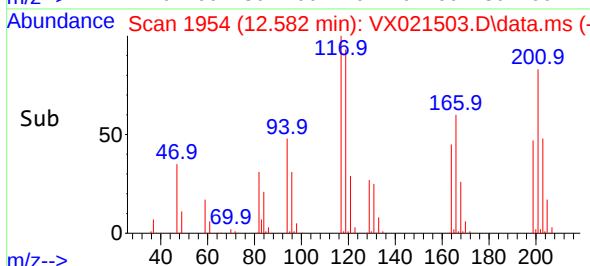
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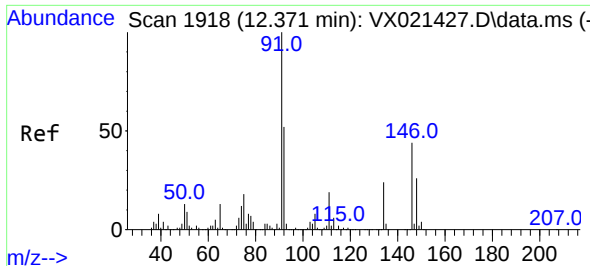


#90
Hexachloroethane
Concen: 52.50 ug/l
RT: 12.582 min Scan# 1954
Delta R.T. 0.005 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



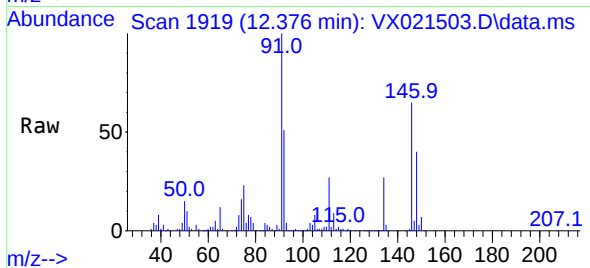
Tgt Ion: 117 Resp: 31858
Ion Ratio Lower Upper
117 100
201 73.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 54.30 ug/l
RT: 12.376 min Scan# 1919
Delta R.T. 0.005 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

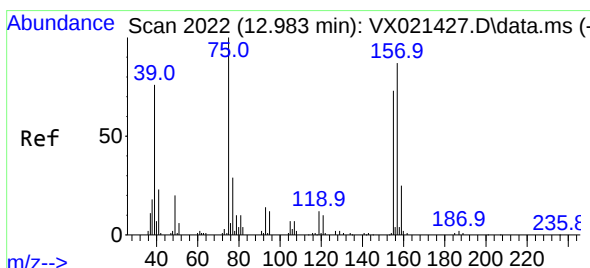
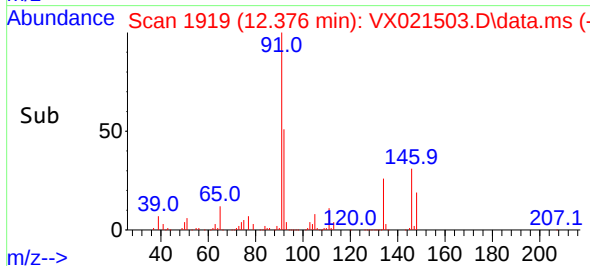
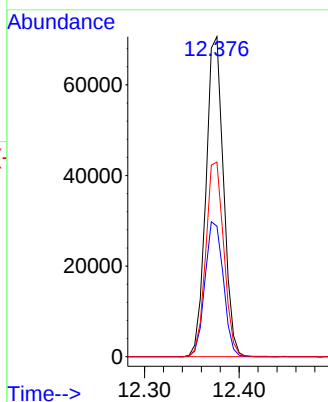
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



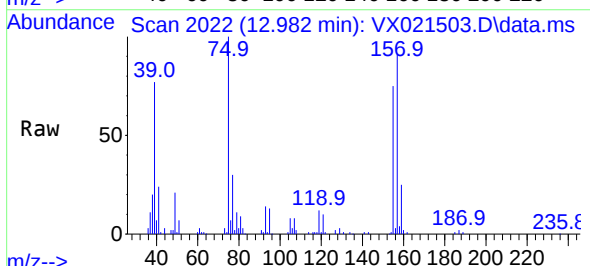
Tgt Ion:146 Resp: 90722
Ion Ratio Lower Upper
146 100
111 44.1 20.8 62.2
148 62.6 31.9 95.5

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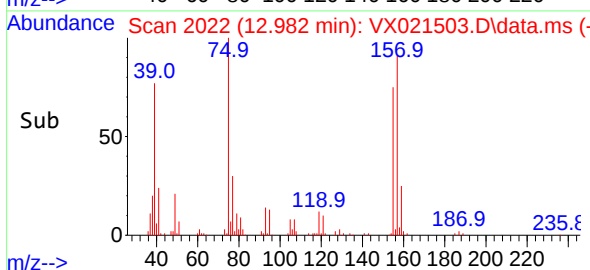
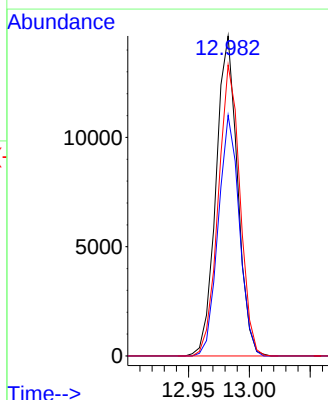
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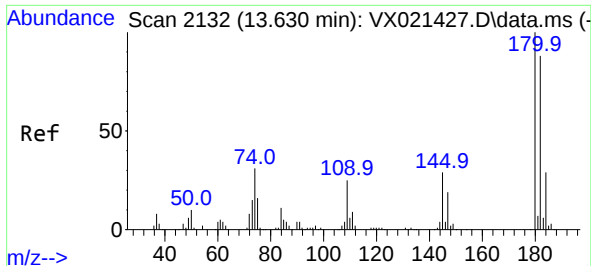


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.47 ug/l
RT: 12.982 min Scan# 2022
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



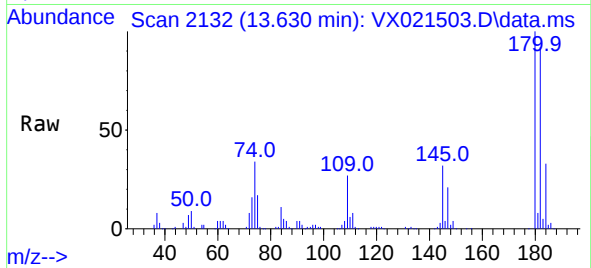
Tgt Ion: 75 Resp: 18021
Ion Ratio Lower Upper
75 100
155 73.4 45.3 135.9
157 91.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.26 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

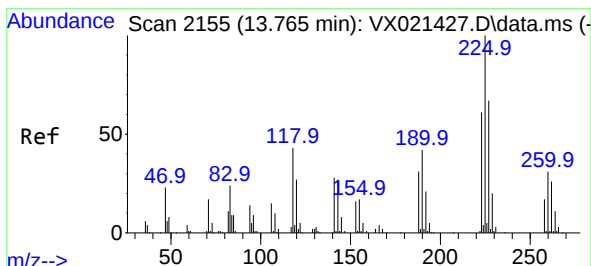
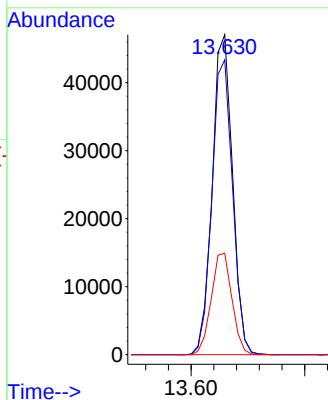
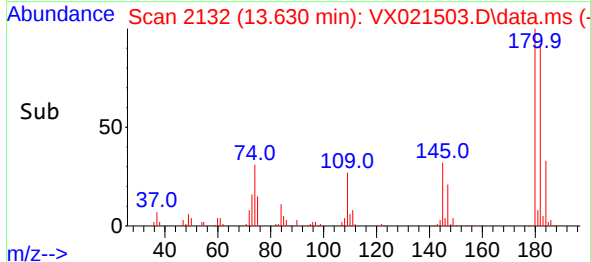
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



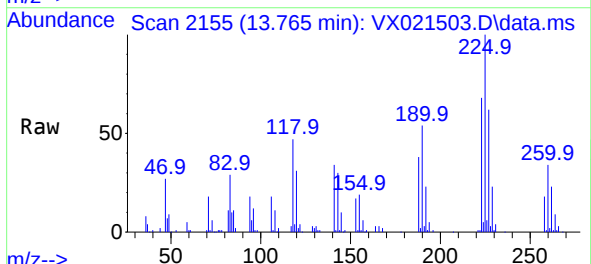
Tgt Ion:180 Resp: 58323
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 32.5 15.0 45.0

Manual Integrations
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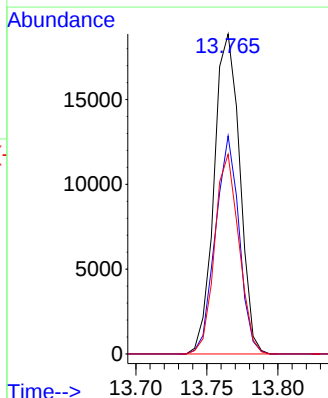
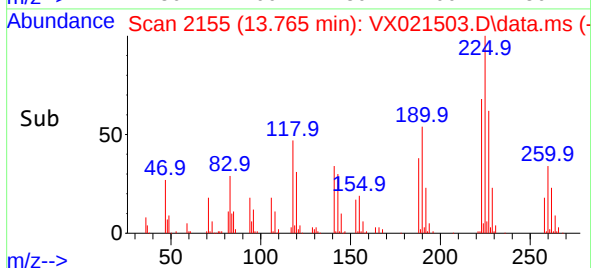
MMDadoda
3/26/2021 1:14:31 PM

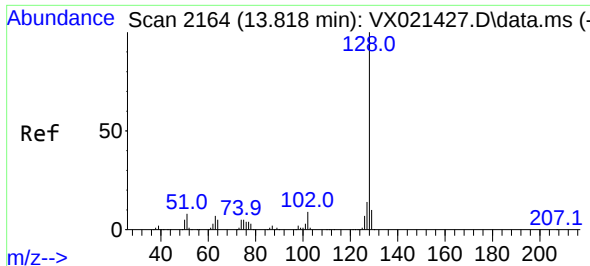


#94
Hexachlorobutadiene
Concen: 47.92 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



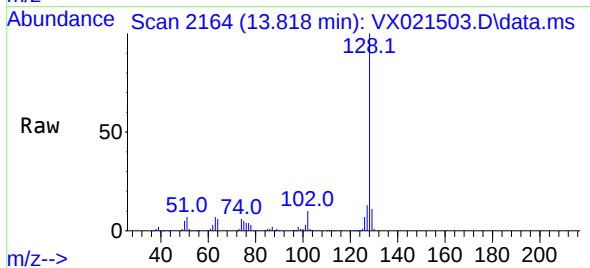
Tgt Ion:225 Resp: 23686
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 59.0 31.6 95.0





#95
Naphthalene
Concen: 55.48 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10

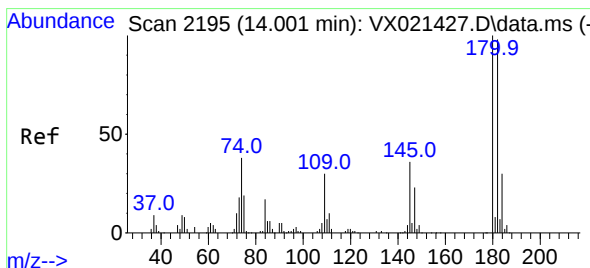
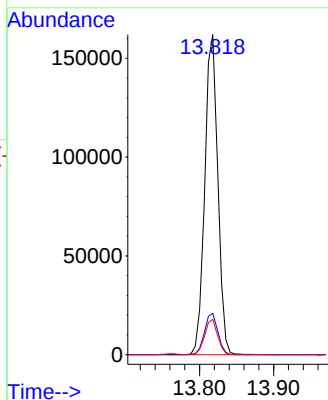
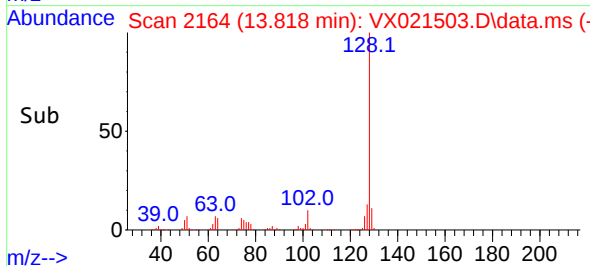
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



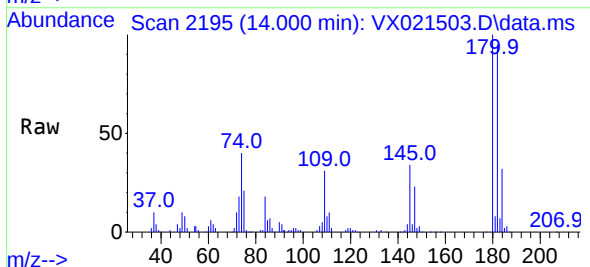
Tgt Ion:128 Resp: 198167
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/26/2021 1:14:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.08 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021503.D
Acq: 25 Mar 2021 22:10



Tgt Ion:180 Resp: 58102
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 33.5 16.1 48.3

