

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021319.D
 Acq On : 19 Mar 2021 21:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 3/22/2021 11:36:06 AM

Quant Time: Mar 20 06:38:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	76617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	128650	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	118921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	59196	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	66082	52.59	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.18%			
35) Dibromofluoromethane	5.458	113	46410	53.01	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.02%			
50) Toluene-d8	8.694	98	164748	51.87	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.74%			
62) 4-Bromofluorobenzene	11.118	95	64722	52.47	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.94%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	45828	50.07	ug/l	97
3) Chloromethane	1.311	50	54670	41.11	ug/l	99
4) Vinyl Chloride	1.393	62	45909	49.25	ug/l	100
5) Bromomethane	1.622	94	20524	50.41	ug/l	96
6) Chloroethane	1.705	64	28933	50.79	ug/l	99
7) Trichlorofluoromethane	1.911	101	74314	52.88	ug/l	100
8) Diethyl Ether	2.170	74	25463	51.49	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.364	101	40952	51.14	ug/l	96
10) Methyl Iodide	2.487	142	26766	38.30	ug/l #	88
11) Tert butyl alcohol	3.017	59	53567	253.73	ug/l	96
12) 1,1-Dichloroethene	2.352	96	39520	50.60	ug/l	86
13) Acrolein	2.275	56	36173	286.25	ug/l	99
14) Allyl chloride	2.705	41	79690	49.50	ug/l	87
15) Acrylonitrile	3.117	53	128636	262.06	ug/l	97
16) Acetone	2.423	43	121135	261.98	ug/l	90
17) Carbon Disulfide	2.546	76	108841	47.90	ug/l	99
18) Methyl Acetate	2.746	43	64722	51.08	ug/l	91
19) Methyl tert-butyl Ether	3.170	73	155802	53.15	ug/l	99
20) Methylene Chloride	2.834	84	46613	49.02	ug/l #	84
21) trans-1,2-Dichloroethene	3.140	96	43717	50.14	ug/l	86
22) Diisopropyl ether	3.823	45	165218	53.42	ug/l #	92
23) Vinyl Acetate	3.782	43	724828	268.64	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	86538	51.82	ug/l	97
25) 2-Butanone	4.635	43	189901	267.08	ug/l	91
26) 2,2-Dichloropropane	4.546	77	63691	43.71	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	51263	51.16	ug/l	91
28) Bromochloromethane	4.982	49	40837	51.90	ug/l	85
29) Tetrahydrofuran	5.088	42	123043	262.02	ug/l	86
30) Chloroform	5.176	83	91798	52.79	ug/l	98
31) Cyclohexane	5.546	56	75778	49.88	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	82161	53.33	ug/l	95
36) 1,1-Dichloropropene	5.770	75	65537	50.56	ug/l	96
37) Ethyl Acetate	4.793	43	74090	49.32	ug/l #	93
38) Carbon Tetrachloride	5.752	117	70912	52.68	ug/l	97
39) Methylcyclohexane	7.441	83	73325	50.95	ug/l	94
40) Benzene	6.111	78	187965	52.62	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	41763	48.45	ug/l	90
42) 1,2-Dichloroethane	6.158	62	80923	52.51	ug/l	93
43) Isopropyl Acetate	6.411	43	123978	50.33	ug/l #	91
44) Trichloroethene	7.188	130	48763	51.39	ug/l	89
45) 1,2-Dichloropropane	7.488	63	50470	52.58	ug/l	99
46) Dibromomethane	7.635	93	36670	52.21	ug/l	91
47) Bromodichloromethane	7.876	83	75428	53.55	ug/l	98
48) Methyl methacrylate	7.747	41	66406	50.83	ug/l #	81
49) 1,4-Dioxane	7.711	88	23636	1062.86	ug/l #	90
51) 4-Methyl-2-Pentanone	8.617	43	380828	265.72	ug/l	88
52) Toluene	8.765	92	116377	52.68	ug/l	97
53) t-1,3-Dichloropropene	9.023	75	75140	50.29	ug/l	100
54) cis-1,3-Dichloropropene	8.412	75	80458	50.42	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	48694	53.88	ug/l	99
56) Ethyl methacrylate	9.159	69	76848	52.88	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	83469	53.07	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.288	63	200526	252.48	ug/l	95
59) 2-Hexanone	9.471	43	286005	266.63	ug/l	85
60) Dibromochloromethane	9.565	129	55557	53.98	ug/l	99
61) 1,2-Dibromoethane	9.653	107	51311	51.80	ug/l	100
64) Tetrachloroethene	9.318	164	42028	47.32	ug/l	93
65) Chlorobenzene	10.124	112	124028	50.73	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	48938	53.95	ug/l	99
67) Ethyl Benzene	10.235	91	231325	51.16	ug/l	99
68) m/p-Xylenes	10.341	106	167781	103.86	ug/l	93
69) o-Xylene	10.682	106	81171	51.71	ug/l	94
70) Styrene	10.694	104	138481	52.57	ug/l	96
71) Bromoform	10.841	173	39117	53.34	ug/l #	100
73) Isopropylbenzene	11.000	105	222433	50.58	ug/l	99
74) N-amyl acetate	10.882	43	108564	48.67	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	74865	51.29	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	72674m	52.92	ug/l	
77) Bromobenzene	11.235	156	53543	51.32	ug/l	95
78) n-propylbenzene	11.341	91	257896	50.15	ug/l	98
79) 2-Chlorotoluene	11.406	91	154294	49.41	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	187253	50.33	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	22303	44.10	ug/l #	84
82) 4-Chlorotoluene	11.494	91	182967	49.76	ug/l	97
83) tert-Butylbenzene	11.753	119	179817	50.77	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	192753	50.95	ug/l	98
85) sec-Butylbenzene	11.930	105	211470	50.65	ug/l	98
86) p-Isopropyltoluene	12.047	119	195242	51.04	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	94649	49.74	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	97843	50.28	ug/l	99
89) n-Butylbenzene	12.371	91	177876	51.02	ug/l	96
90) Hexachloroethane	12.577	117	34688	59.54	ug/l	93
91) 1,2-Dichlorobenzene	12.377	146	96371	51.93	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18459	49.31	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	61224	50.19	ug/l	99
94) Hexachlorobutadiene	13.765	225	24853	48.55	ug/l	96
95) Naphthalene	13.812	128	208105	49.56	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	60773	50.02	ug/l	98

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VSTDCCC050EC

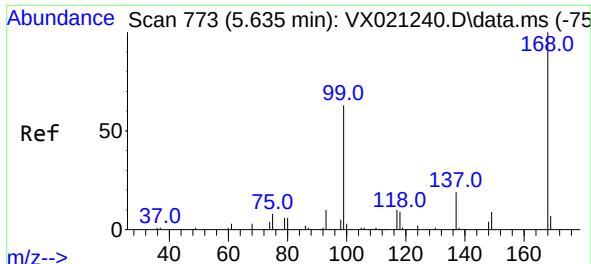
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



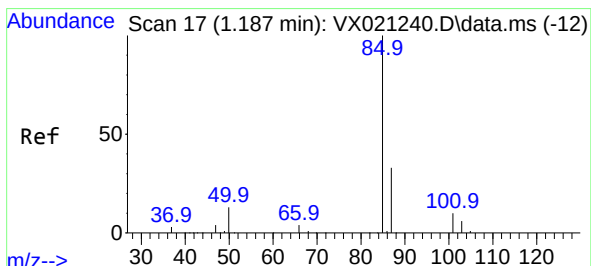
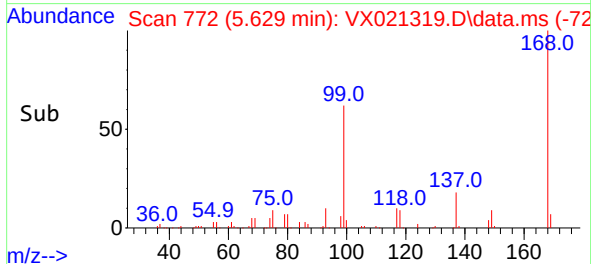
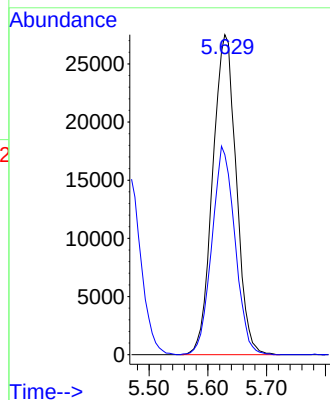
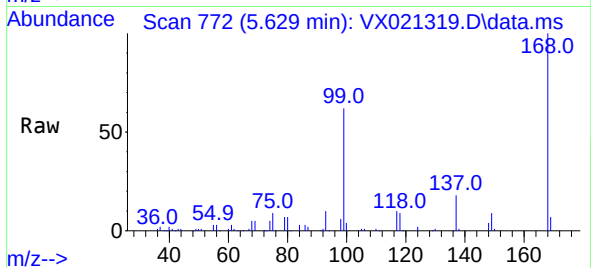
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 168 Resp: 76617
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.6

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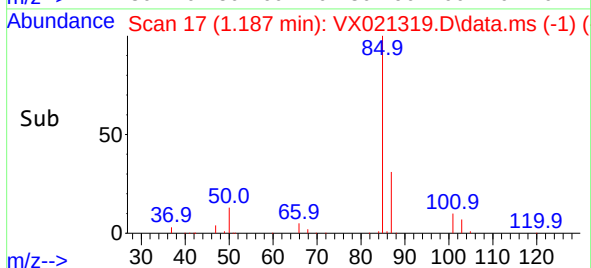
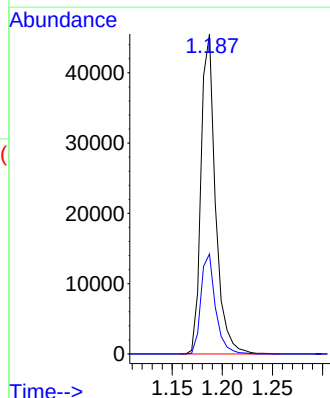
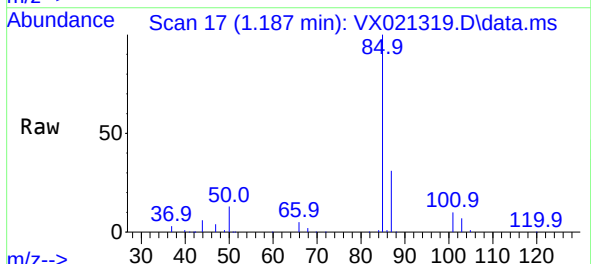
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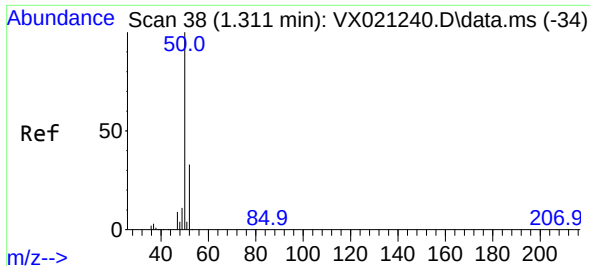
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#2
Dichlorodifluoromethane
Concen: 50.07 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 85 Resp: 45828
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2





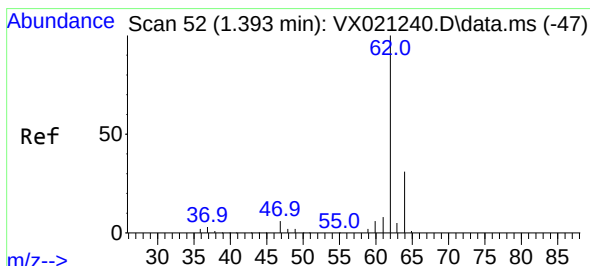
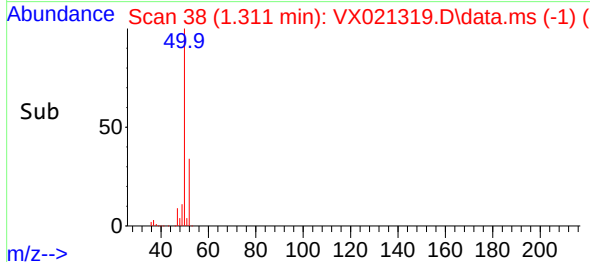
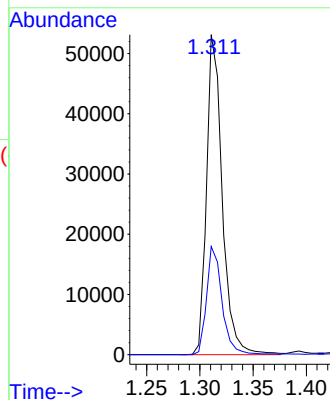
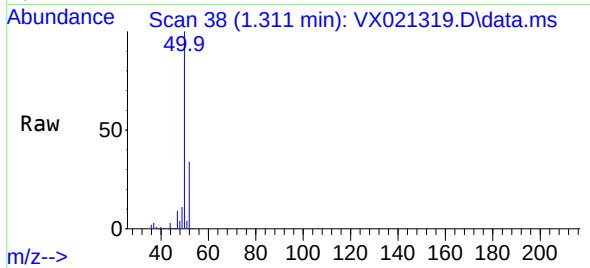
#3
Chloromethane
Concen: 41.11 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 50 Resp: 54670
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

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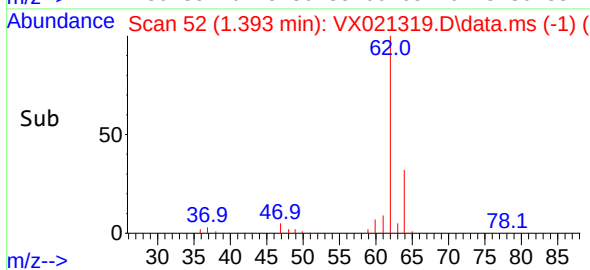
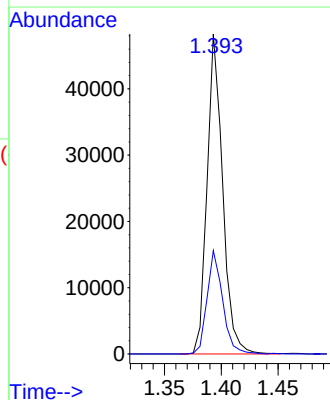
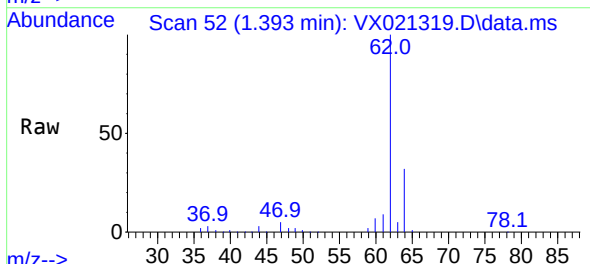
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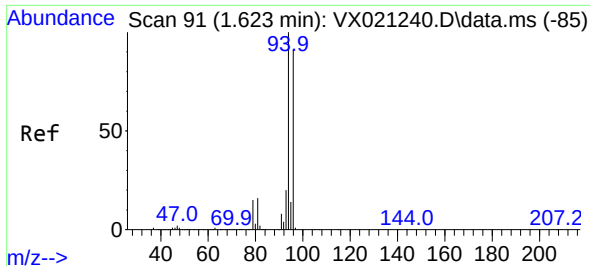
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#4
Vinyl Chloride
Concen: 49.25 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

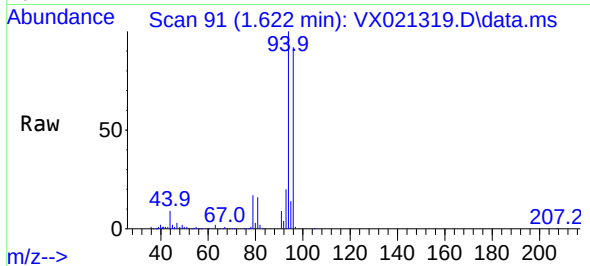
Tgt Ion: 62 Resp: 45909
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





#5
Bromomethane
Concen: 50.41 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

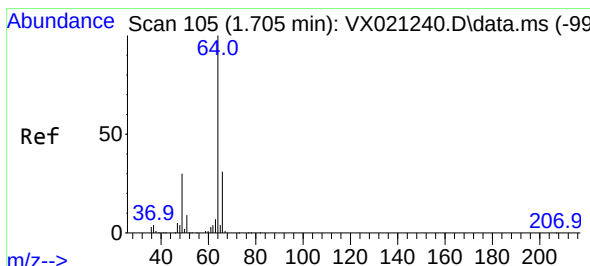
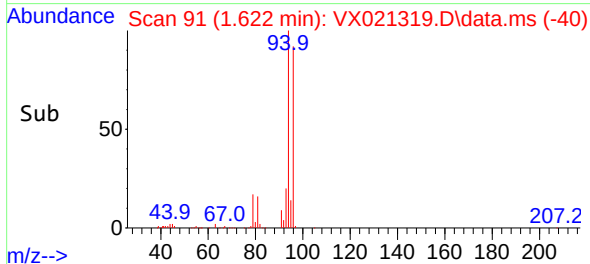
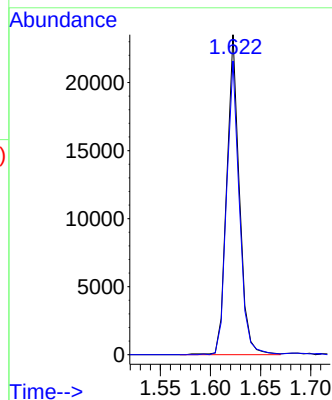
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Tgt Ion: 94 Resp: 20524
Ion Ratio Lower Upper
94 100
96 91.8 76.4 114.6

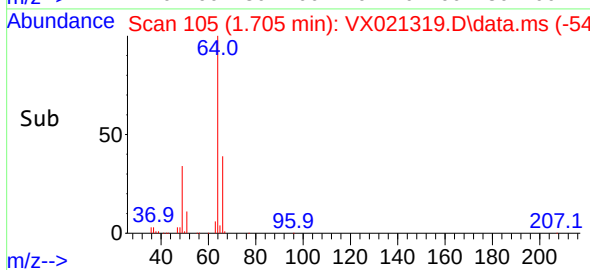
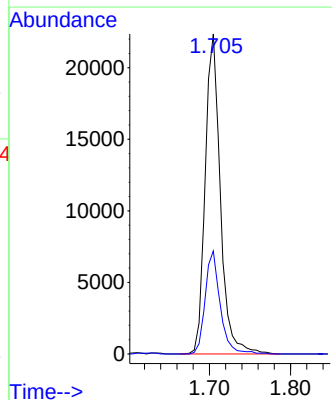
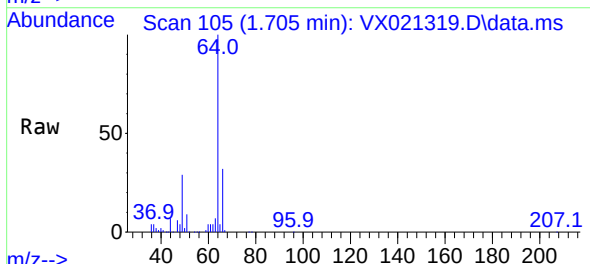
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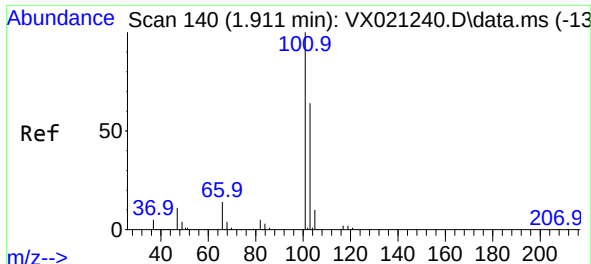
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#6
Chloroethane
Concen: 50.79 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 64 Resp: 28933
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





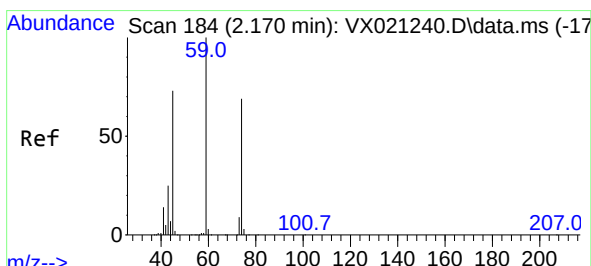
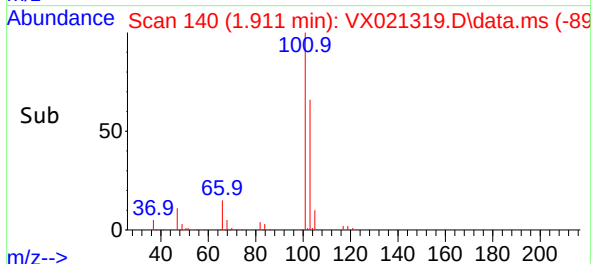
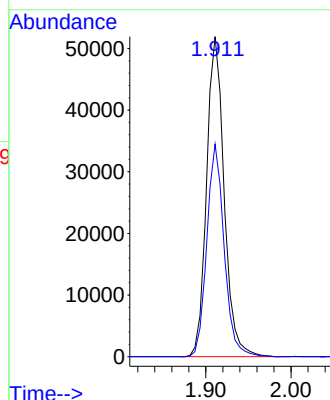
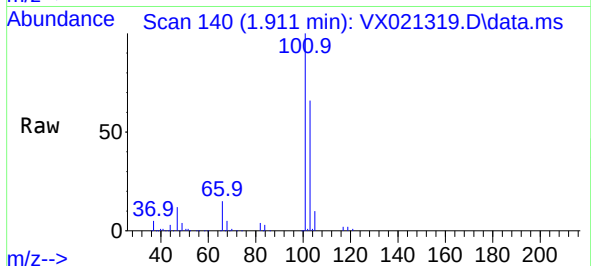
#7
Trichlorofluoromethane
Concen: 52.88 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:101 Resp: 74314
Ion Ratio Lower Upper
101 100
103 66.4 53.2 79.8

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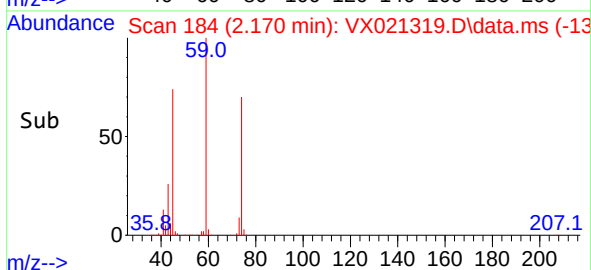
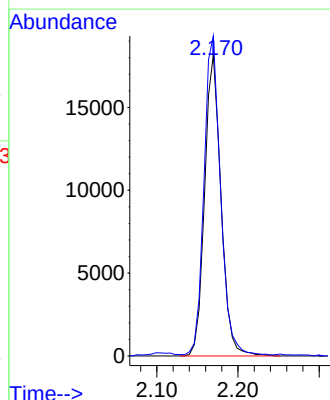
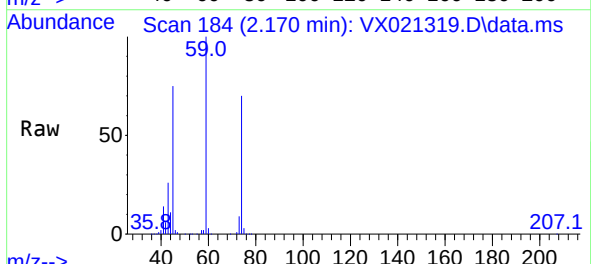
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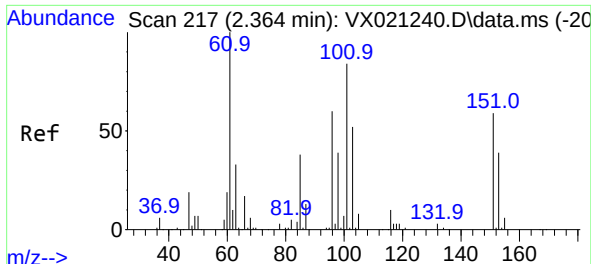
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#8
Diethyl Ether
Concen: 51.49 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021319.D
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Tgt Ion: 74 Resp: 25463
Ion Ratio Lower Upper
74 100
45 106.6 44.5 133.5





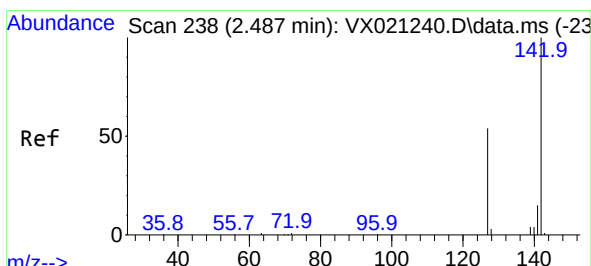
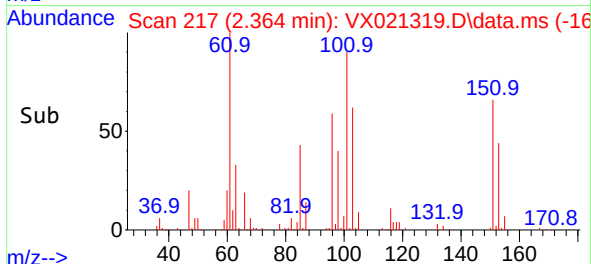
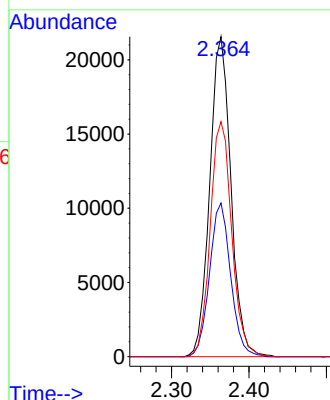
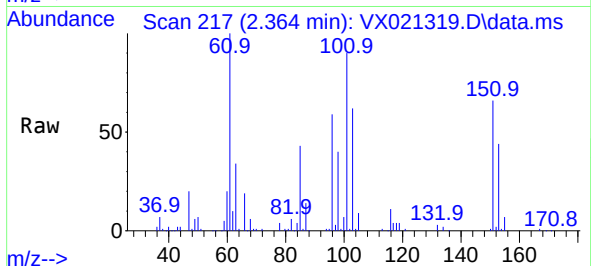
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1,1,2-Trichlorotrifluoroethane
Concen: 51.14 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:101 Resp: 40952
Ion Ratio Lower Upper
101 100
85 47.9 34.9 52.3
151 74.7 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

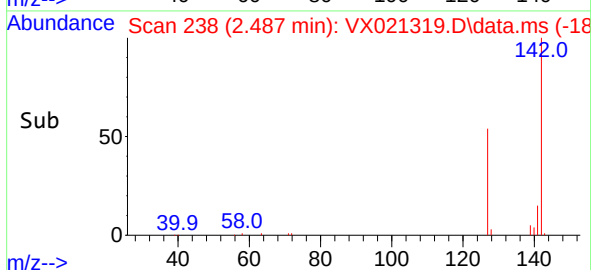
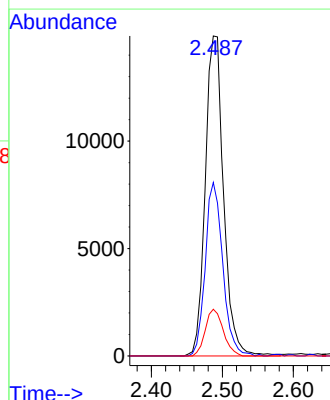
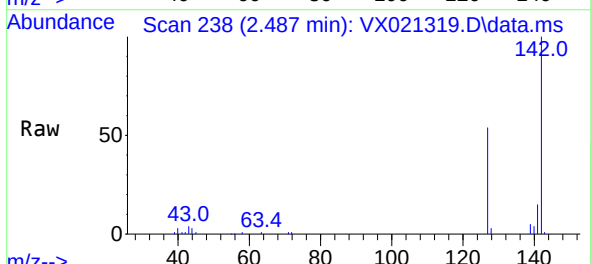
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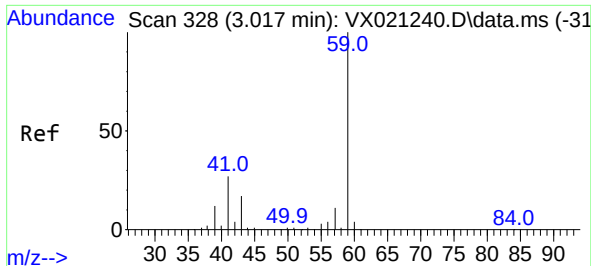
MMDadoda
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#10
Methyl Iodide
Concen: 38.30 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:142 Resp: 26766
Ion Ratio Lower Upper
142 100
127 51.8 33.3 49.9#
141 14.3 11.4 17.0

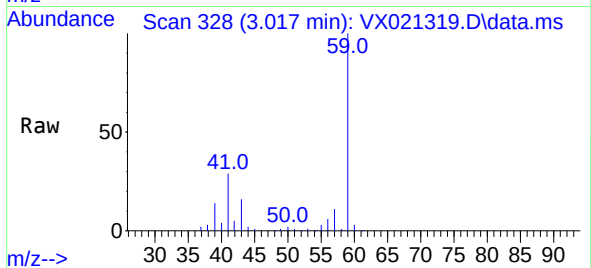




#11

Tert butyl alcohol
Concen: 253.73 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

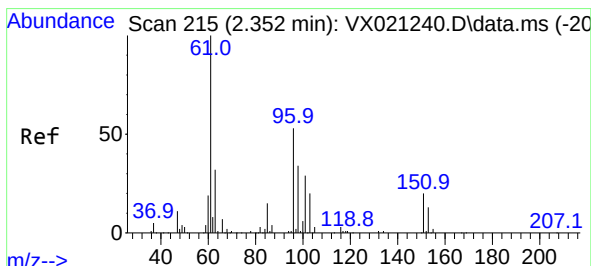
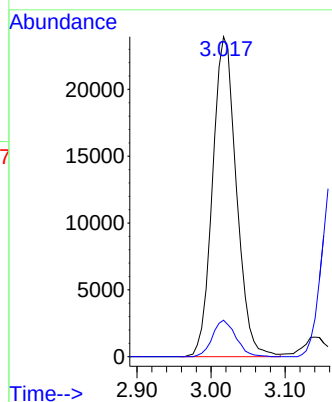
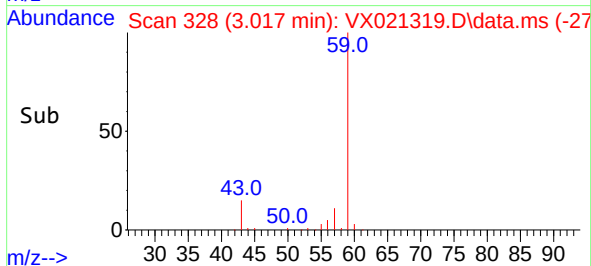
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 53567
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

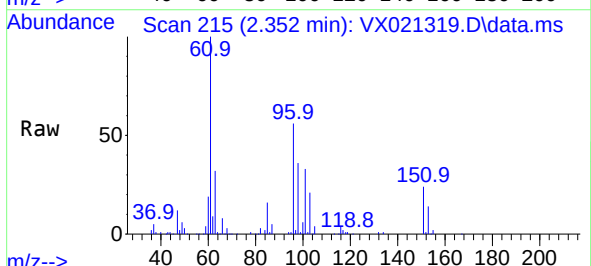
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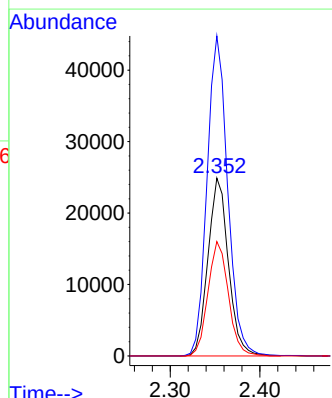
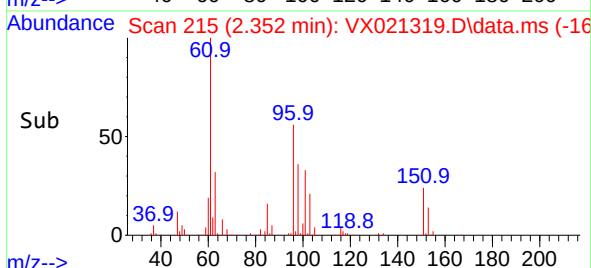


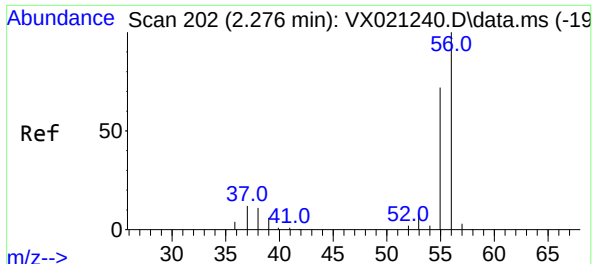
#12

1,1-Dichloroethene
Concen: 50.60 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



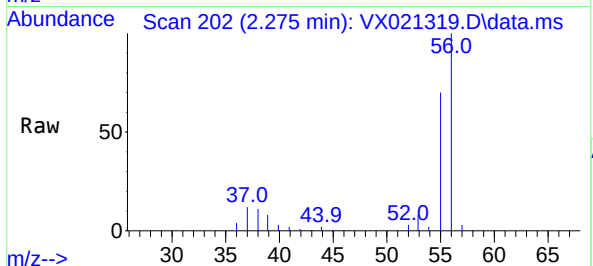
Tgt Ion: 96 Resp: 39520
Ion Ratio Lower Upper
96 100
61 179.9 124.6 187.0
98 64.3 50.6 76.0





#13
Acrolein
Concen: 286.25 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

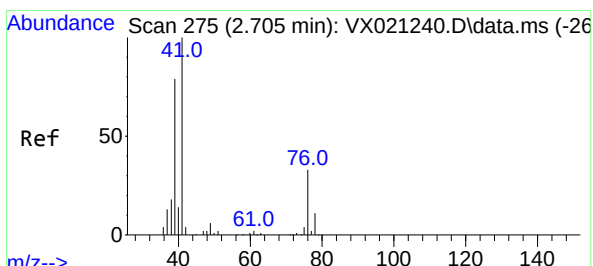
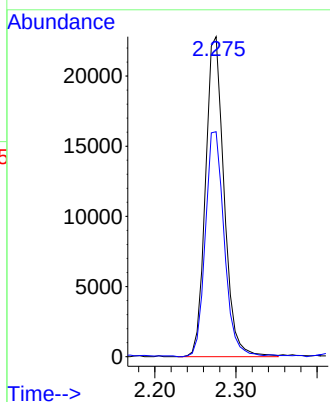
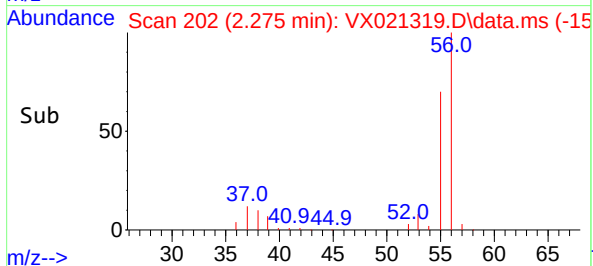
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



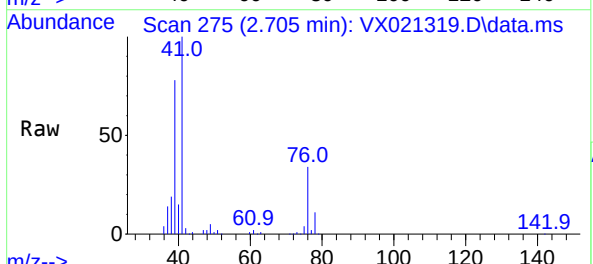
Tgt Ion: 56 Resp: 36173
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6

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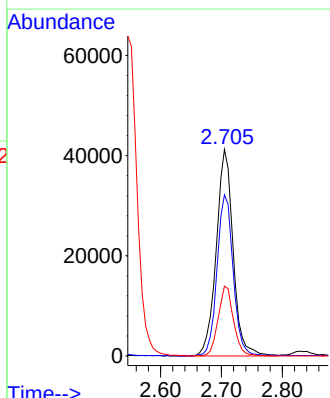
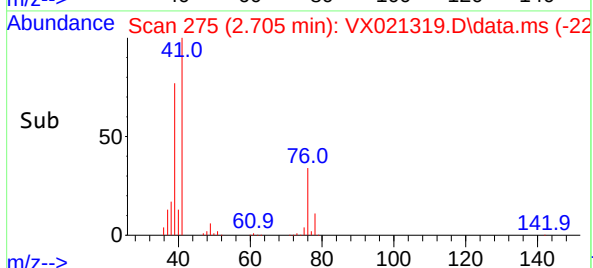
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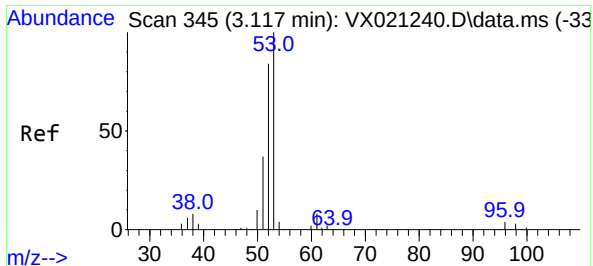


#14
Allyl chloride
Concen: 49.50 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

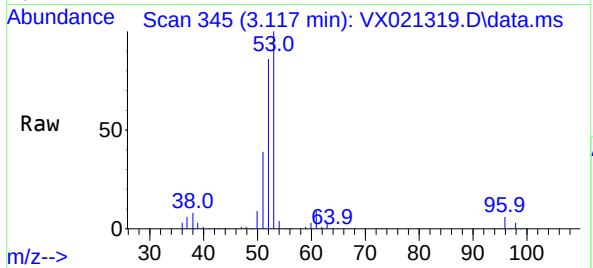


Tgt Ion: 41 Resp: 79690
Ion Ratio Lower Upper
41 100
39 74.6 51.6 77.4
76 30.5 30.5 45.7

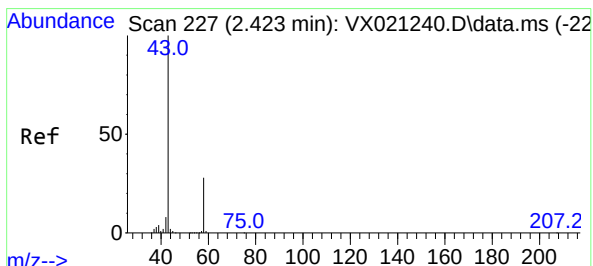
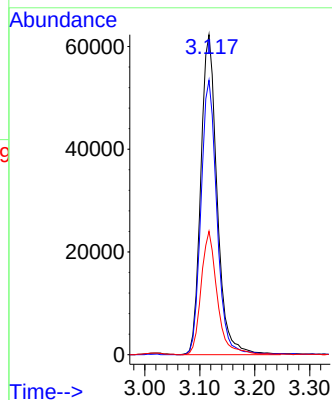
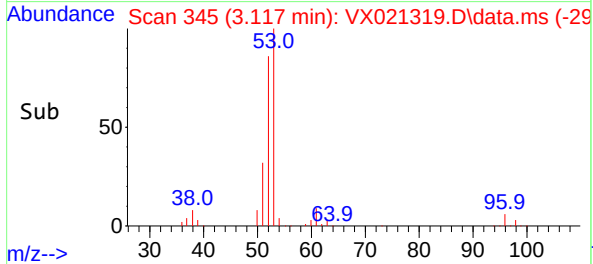




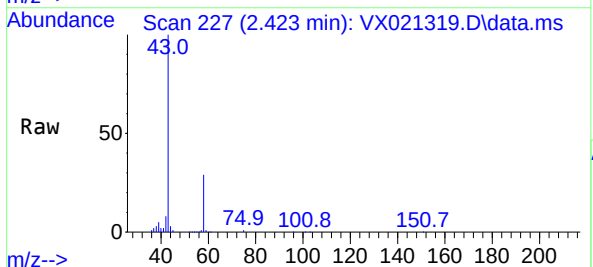
#15
Acrylonitrile
Concen: 262.06 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



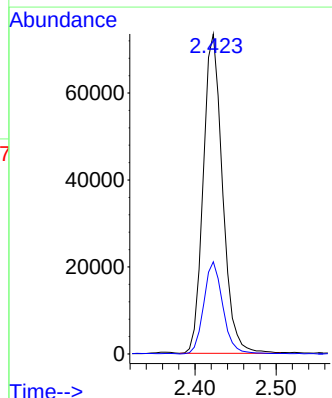
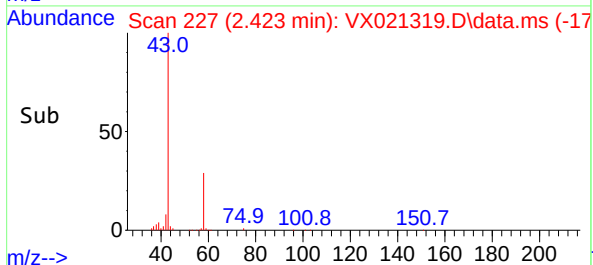
Tgt Ion: 53 Resp: 128636
Ion Ratio Lower Upper
53 100
52 83.8 65.3 97.9
51 38.0 28.2 42.2



#16
Acetone
Concen: 261.98 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



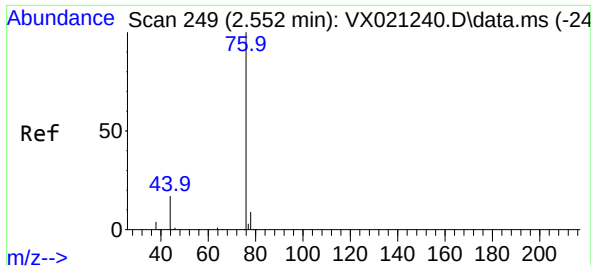
Tgt Ion: 43 Resp: 121135
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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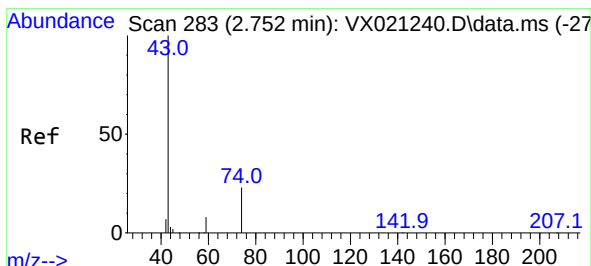
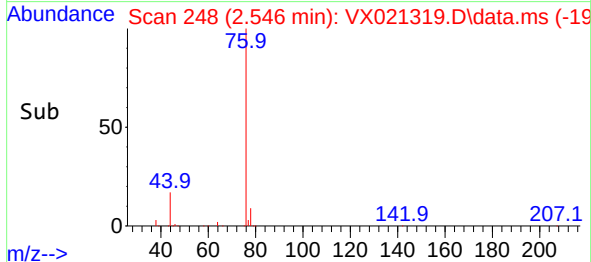
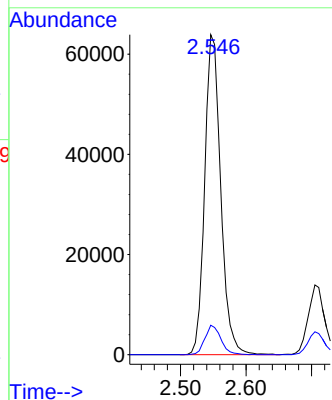
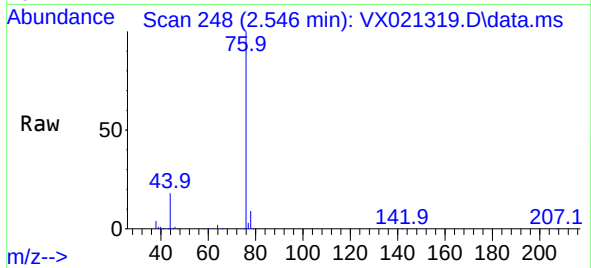
#17
Carbon Disulfide
Concen: 47.90 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 76 Resp: 108841
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

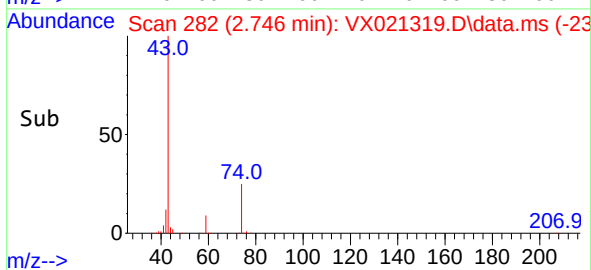
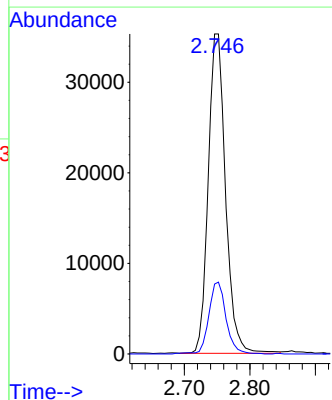
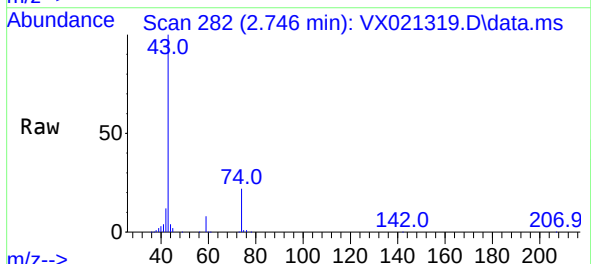
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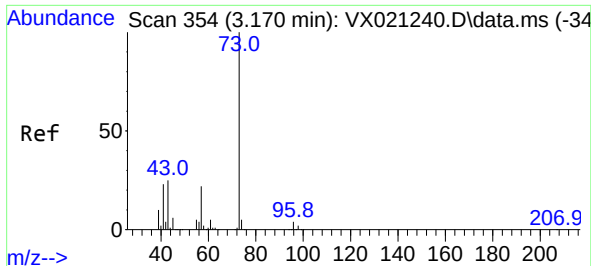
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#18
Methyl Acetate
Concen: 51.08 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 43 Resp: 64722
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9





#19

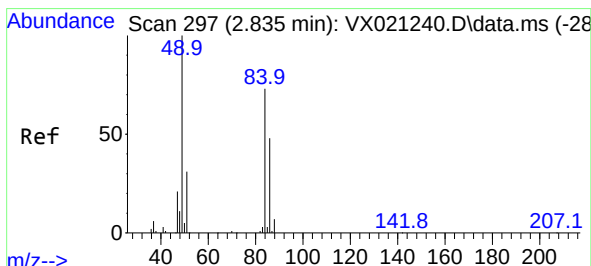
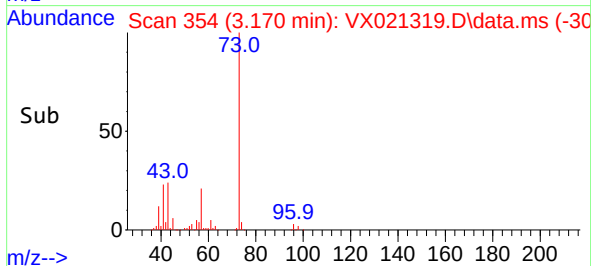
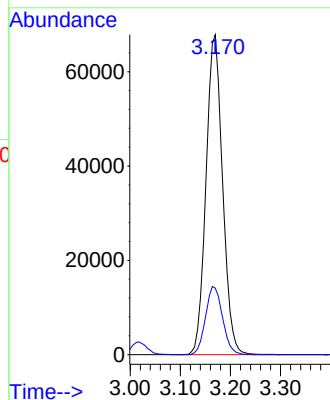
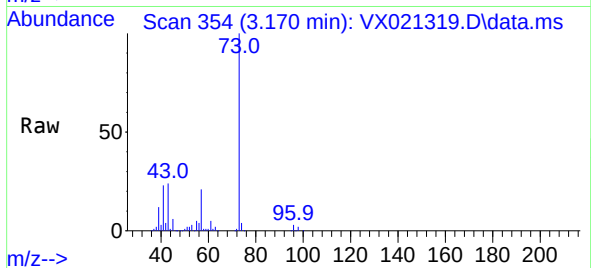
Methyl tert-butyl Ether
Concen: 53.15 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 73 Resp: 155802
Ion Ratio Lower Upper
73 100
57 20.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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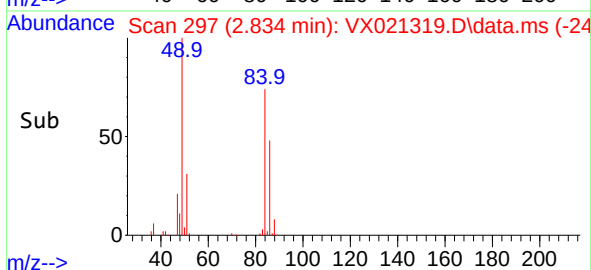
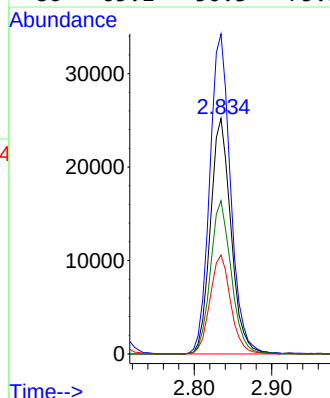
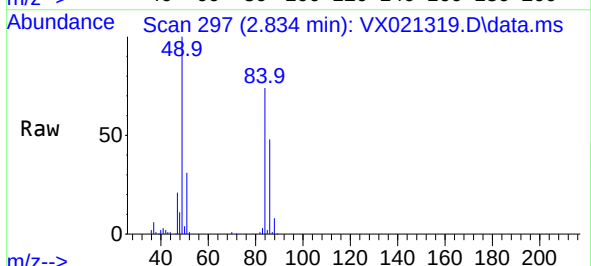
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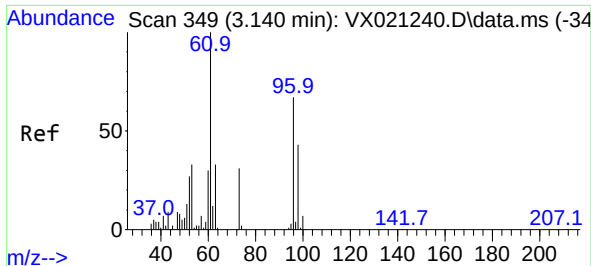


#20

Methylene Chloride
Concen: 49.02 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

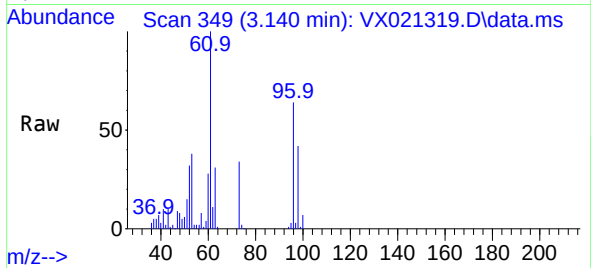
Tgt Ion: 84 Resp: 46613
Ion Ratio Lower Upper
84 100
49 135.9 88.6 132.8#
51 42.0 27.0 40.6#
86 65.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 50.14 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

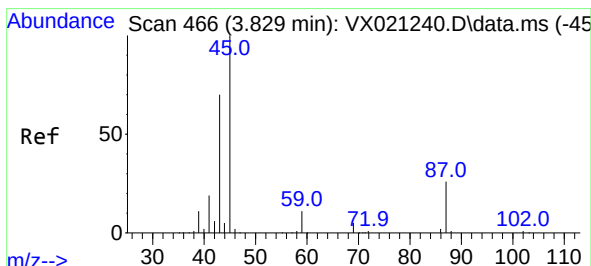
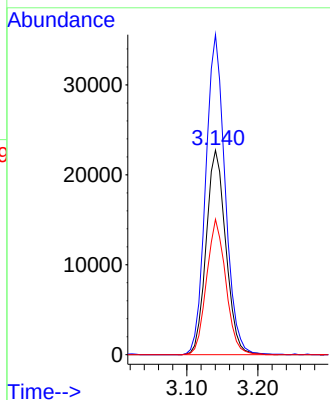
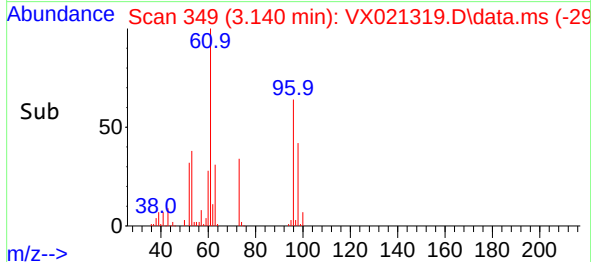
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



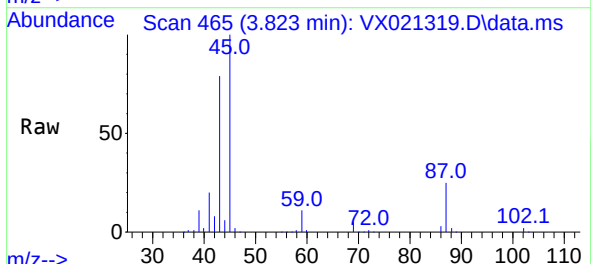
Tgt Ion: 96 Resp: 43717
Ion Ratio Lower Upper
96 100
61 156.4 107.7 161.5
98 66.2 50.4 75.6

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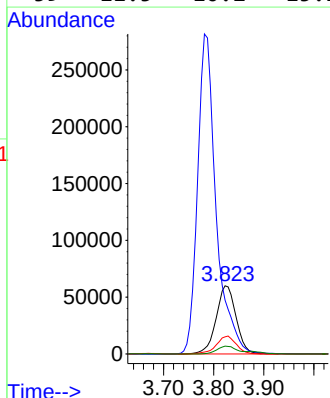
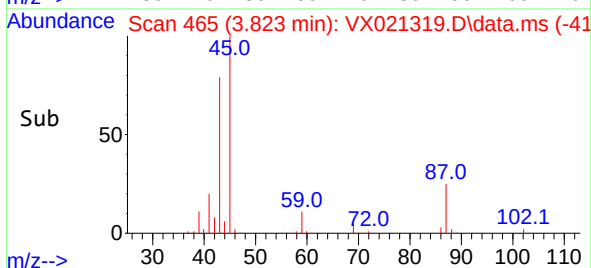
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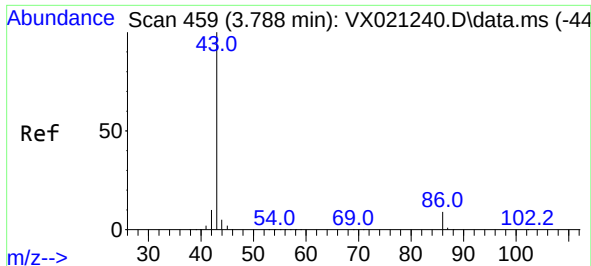


#22
Diisopropyl ether
Concen: 53.42 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



Tgt Ion: 45 Resp: 165218
Ion Ratio Lower Upper
45 100
43 78.5 58.0 87.0
87 25.1 25.4 38.0#
59 11.5 10.2 15.2





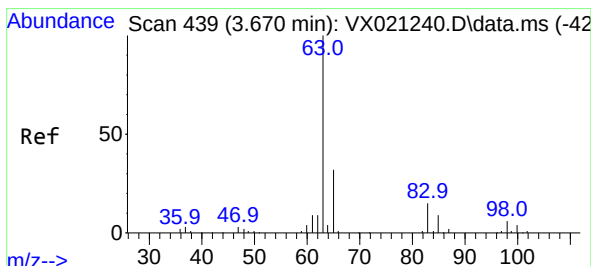
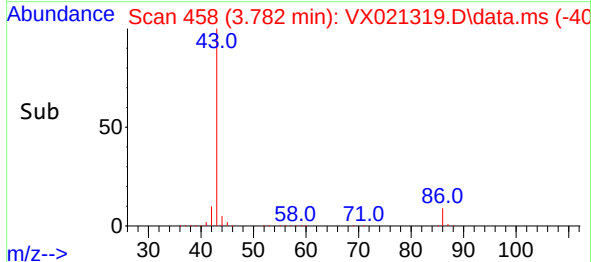
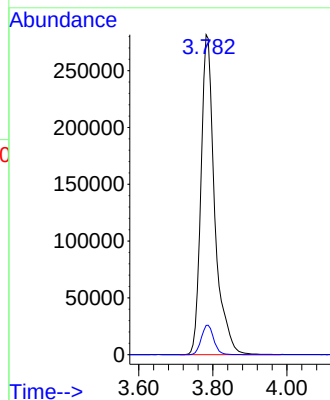
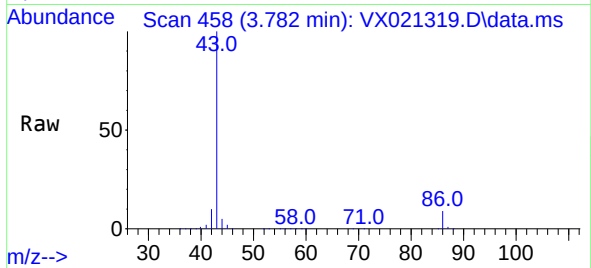
#23
 Vinyl Acetate
 Concen: 268.64 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021319.D
 Acq: 19 Mar 2021 21:53

Tgt Ion: 43 Resp: 724828
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

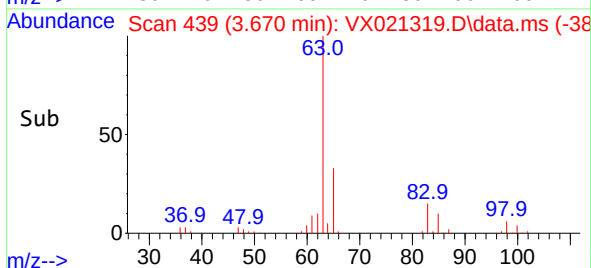
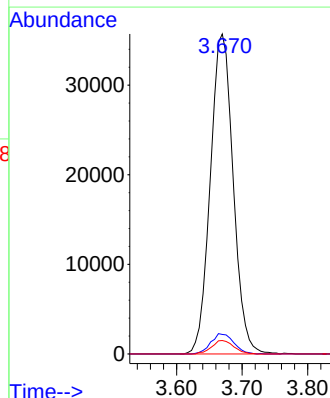
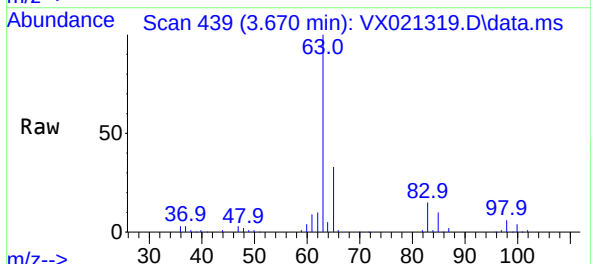
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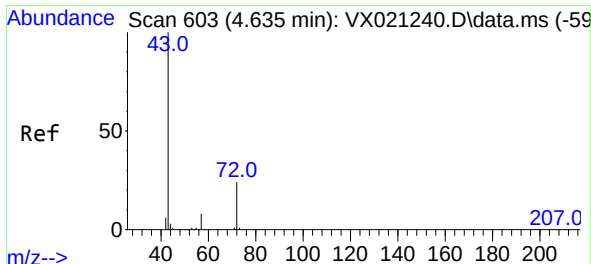
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#24
 1,1-Dichloroethane
 Concen: 51.82 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021319.D
 Acq: 19 Mar 2021 21:53

Tgt Ion: 63 Resp: 86538
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 4.2 2.5 7.5





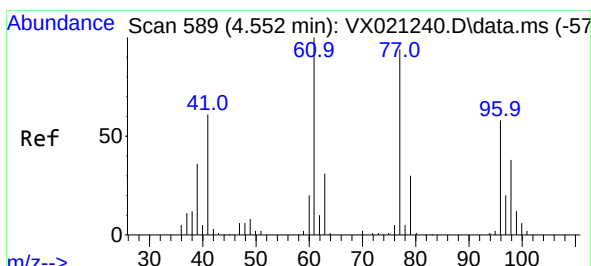
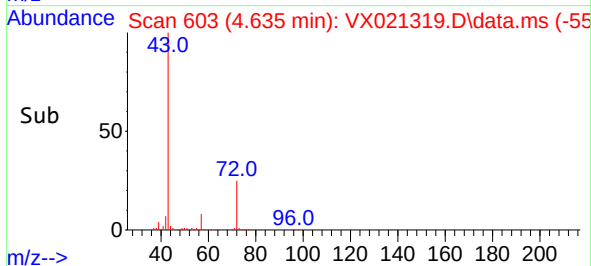
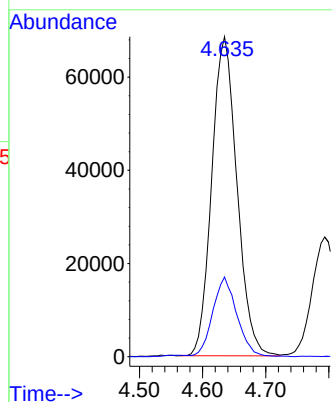
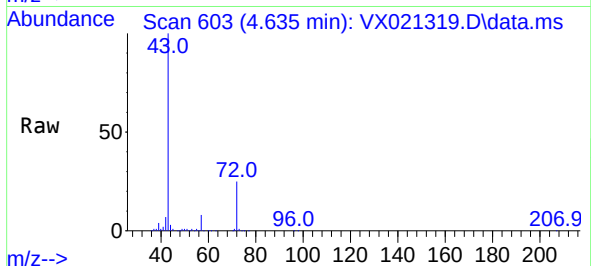
#25
2-Butanone
Concen: 267.08 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 43 Resp: 189901
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

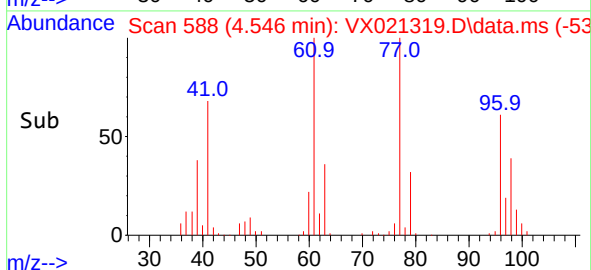
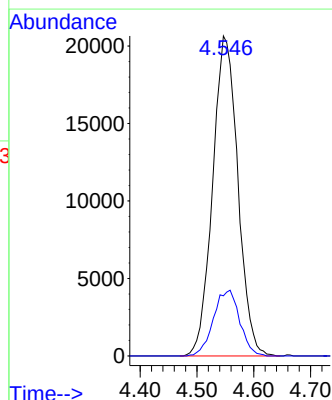
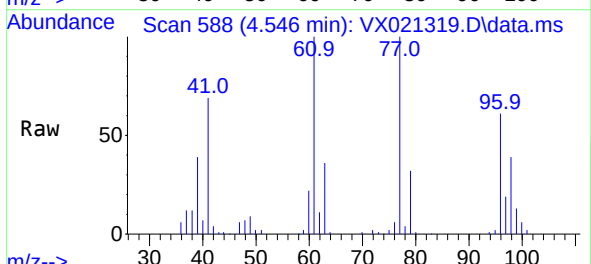
Manual Integrations
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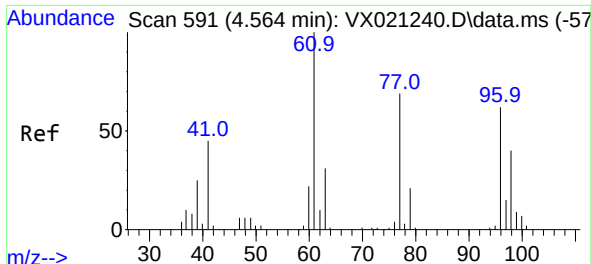
MMDadoda
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#26
2,2-Dichloropropane
Concen: 43.71 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 77 Resp: 63691
Ion Ratio Lower Upper
77 100
97 21.4 11.7 35.1





#27

cis-1,2-Dichloroethene
Concen: 51.16 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

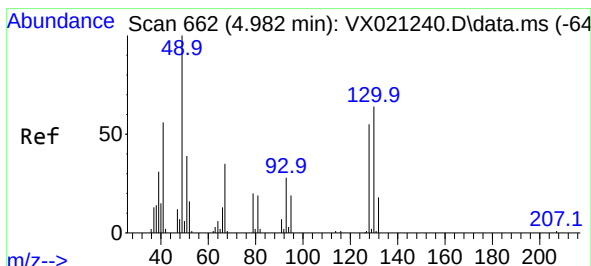
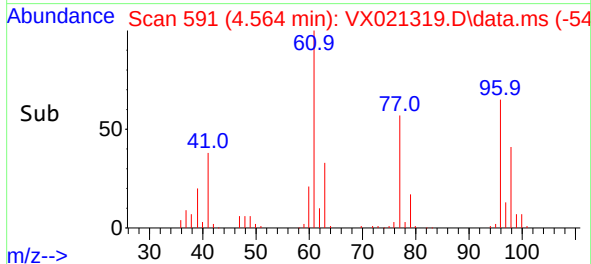
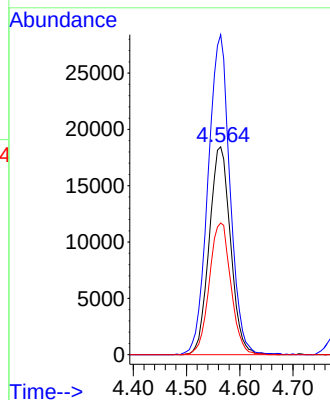
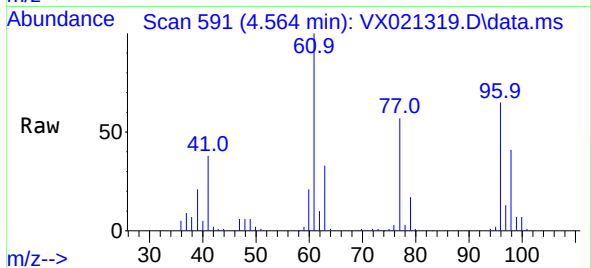
Tgt Ion: 96 Resp: 51263

Ion	Ratio	Lower	Upper
96	100		
61	158.2	0.0	285.6
98	64.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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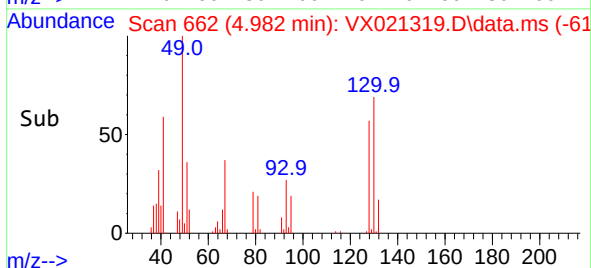
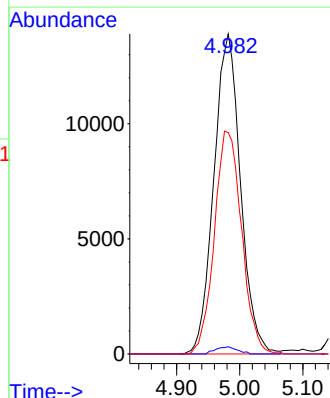
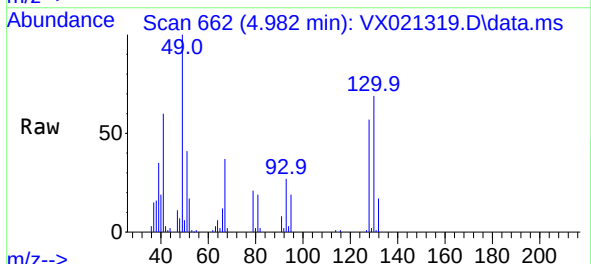


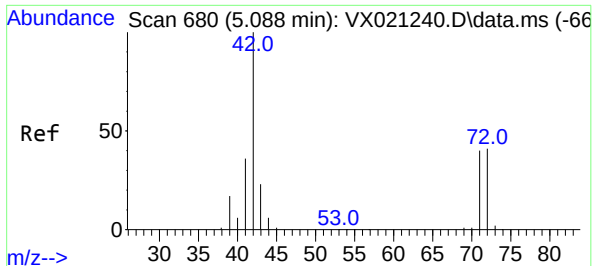
#28

Bromochloromethane
Concen: 51.90 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 49 Resp: 40837

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	71.1	68.2	102.2





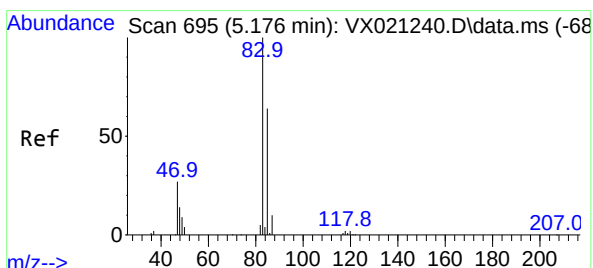
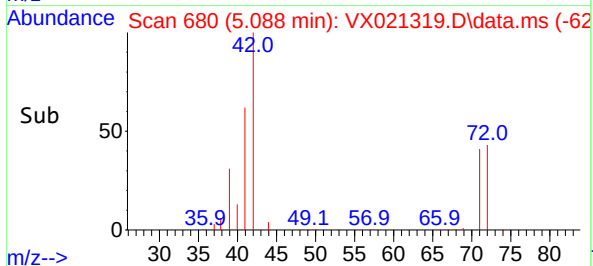
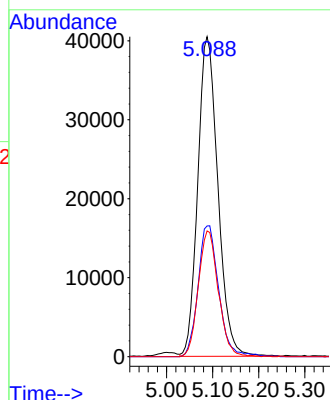
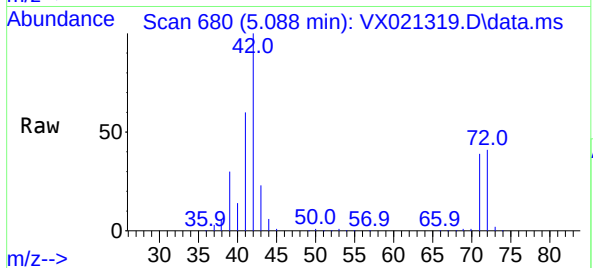
#29
Tetrahydrofuran
Concen: 262.02 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:	42	Resp:	123043
Ion	Ratio	Lower	Upper
42	100		
72	42.0	41.7	62.5
71	39.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

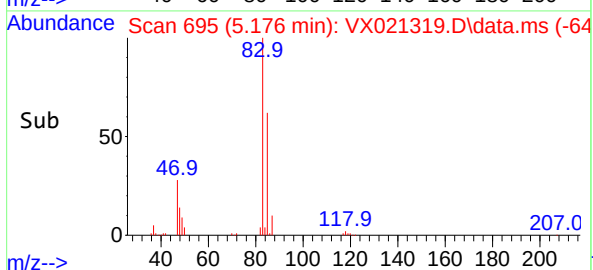
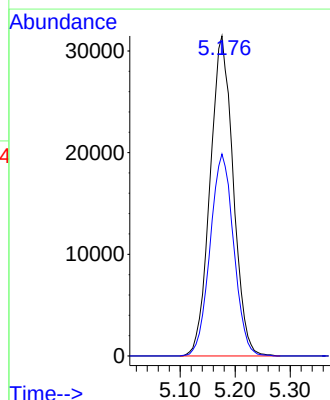
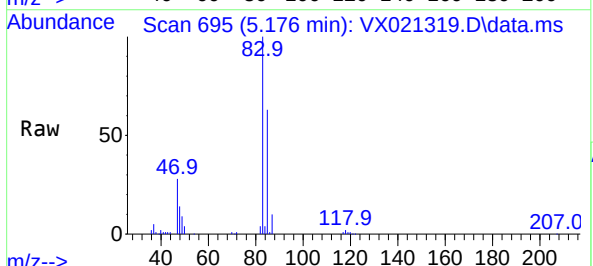
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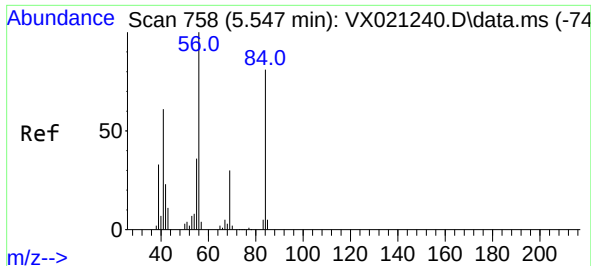
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#30
Chloroform
Concen: 52.79 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

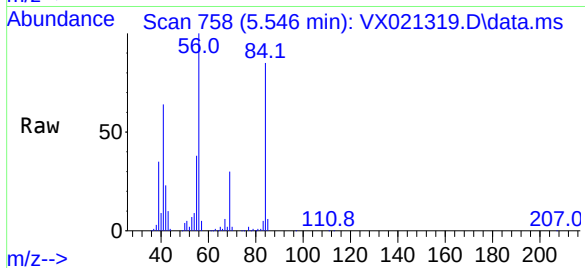
Tgt Ion:	83	Resp:	91798
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.0	78.0





#31
Cyclohexane
Concen: 49.88 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

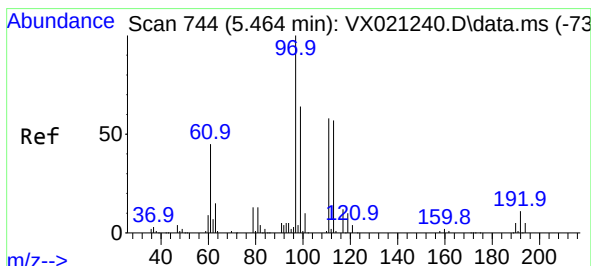
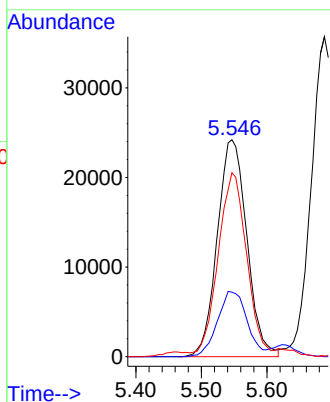
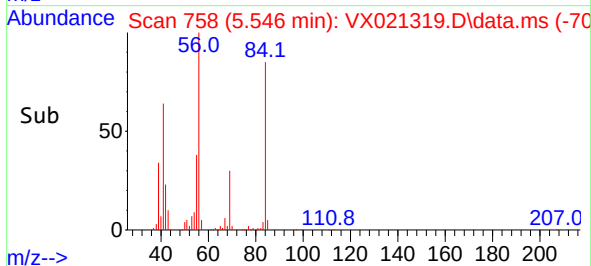
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



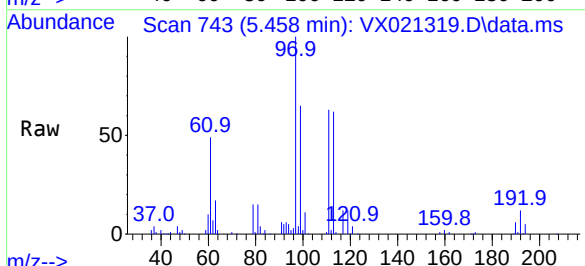
Tgt Ion: 56 Resp: 75778
Ion Ratio Lower Upper
56 100
69 29.7 25.3 37.9
84 82.7 71.4 107.0

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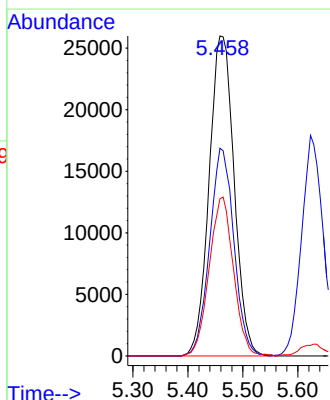
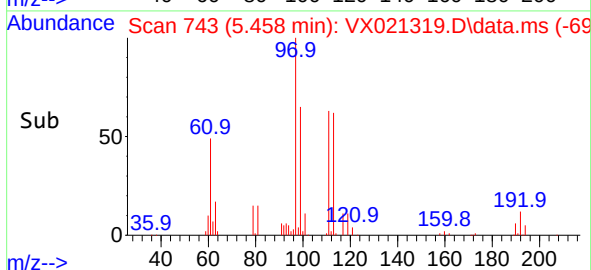
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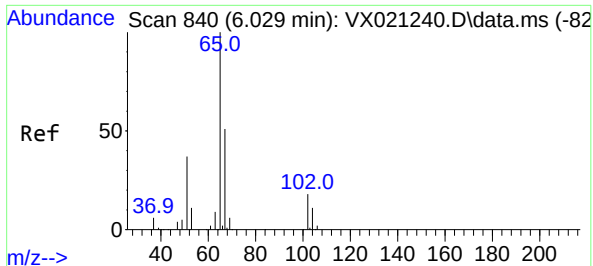


#32
1,1,1-Trichloroethane
Concen: 53.33 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



Tgt Ion: 97 Resp: 82161
Ion Ratio Lower Upper
97 100
99 62.9 51.5 77.3
61 48.3 34.2 51.4





#33

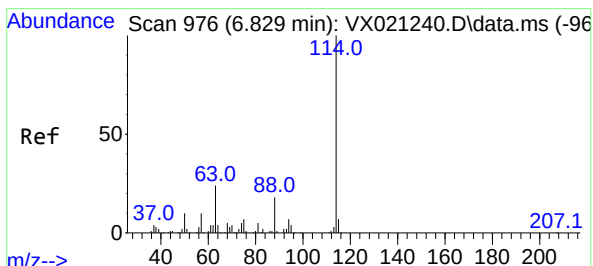
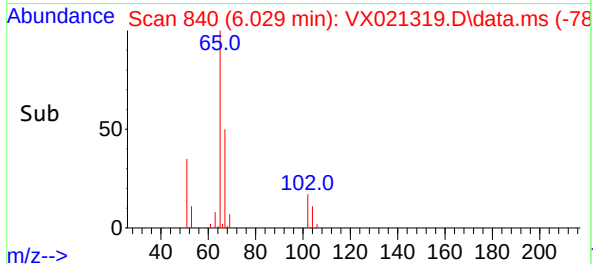
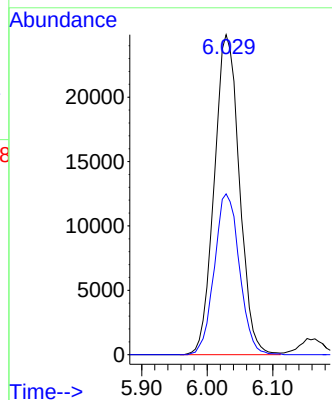
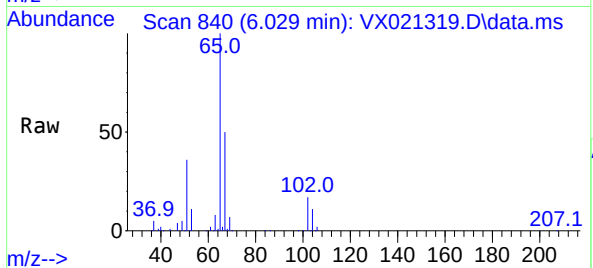
1,2-Dichloroethane-d4
Concen: 52.59 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 65 Resp: 66082
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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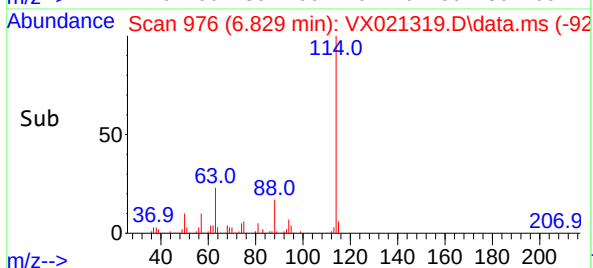
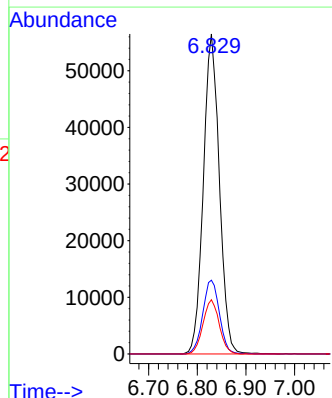
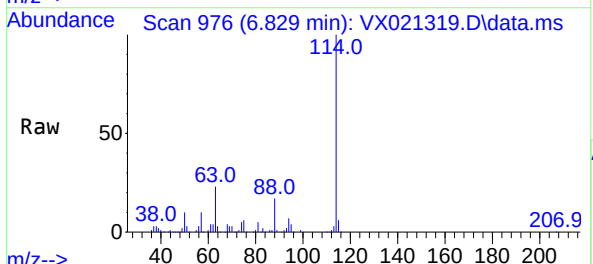
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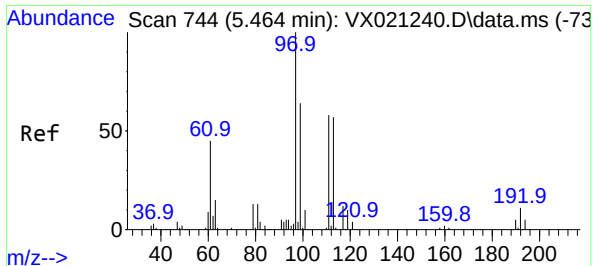


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 114 Resp: 128650
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.9 0.0 32.8





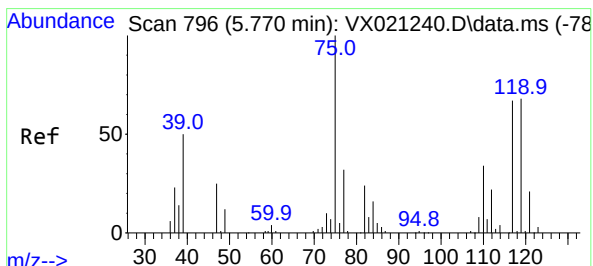
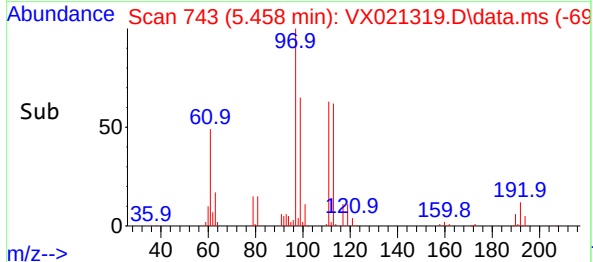
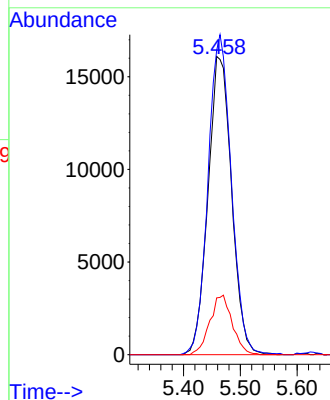
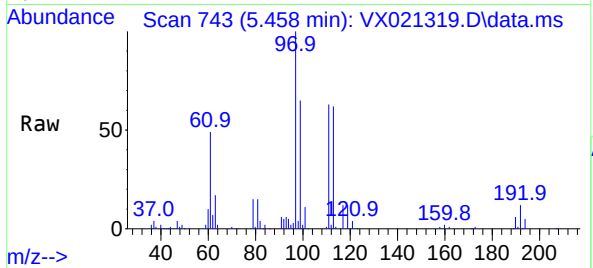
#35
Dibromofluoromethane
Concen: 53.01 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 113 Resp: 46410
Ion Ratio Lower Upper
113 100
111 105.7 81.9 122.9
192 19.0 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

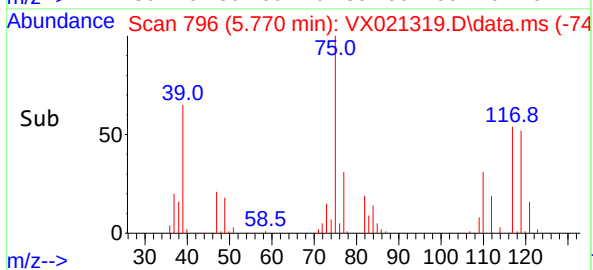
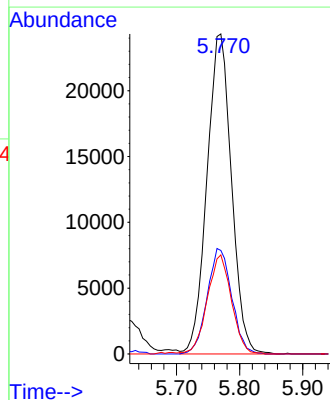
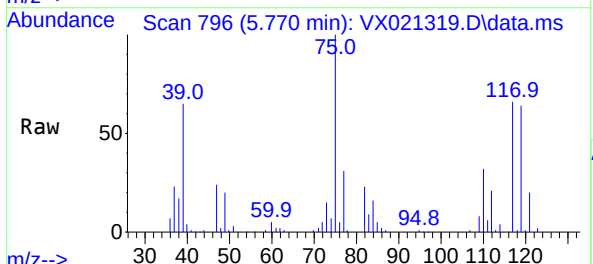
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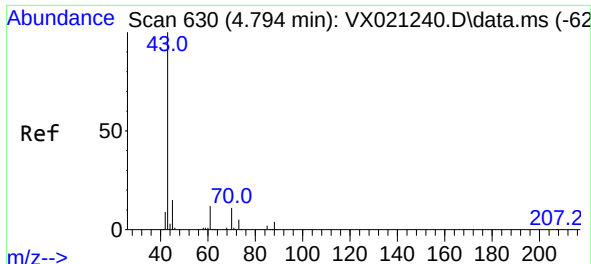
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#36
1,1-Dichloropropene
Concen: 50.56 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

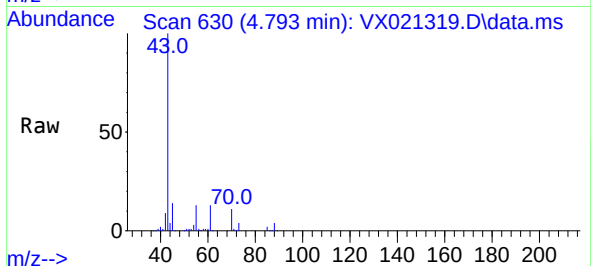
Tgt Ion: 75 Resp: 65537
Ion Ratio Lower Upper
75 100
110 32.9 18.1 54.4
77 30.5 25.3 37.9





#37
Ethyl Acetate
Concen: 49.32 ug/l
RT: 4.793 min Scan# 630
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

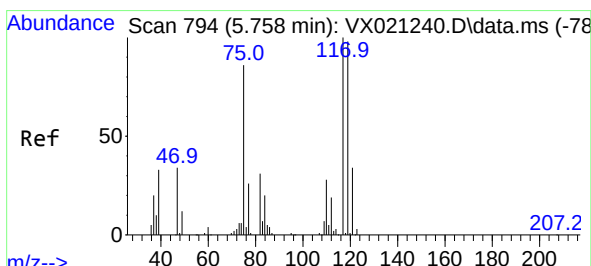
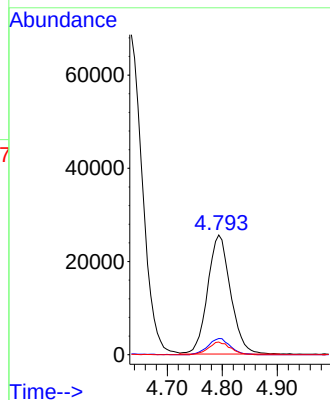
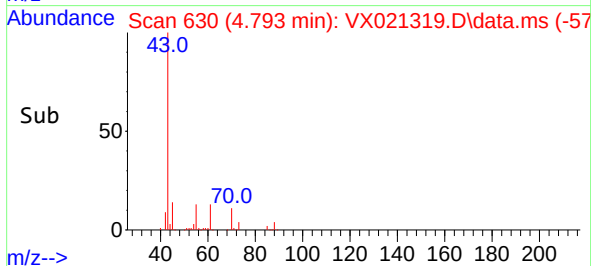
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



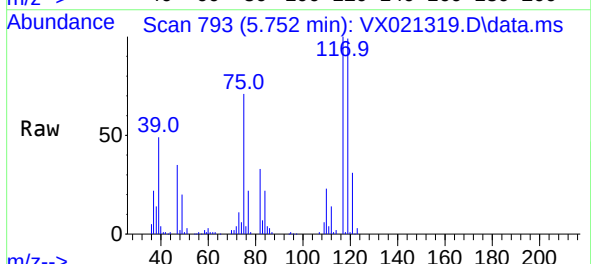
Tgt Ion: 43 Resp: 74090
Ion Ratio Lower Upper
43 100
61 13.1 12.8 19.2
70 10.0 10.5 15.7#

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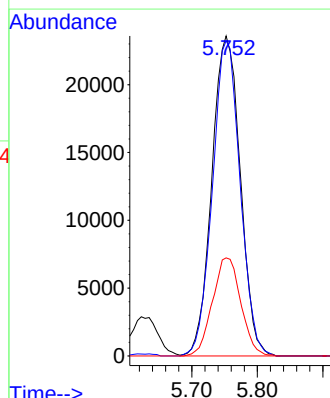
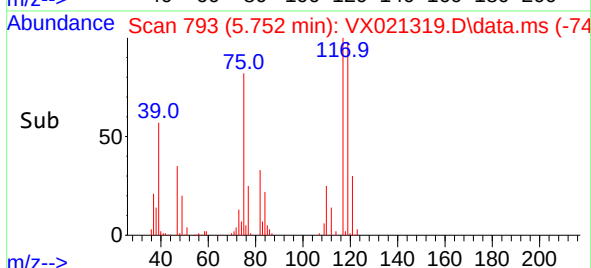
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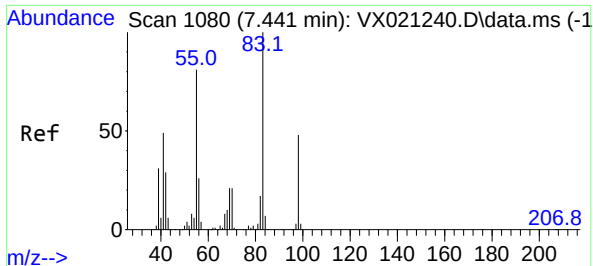


#38
Carbon Tetrachloride
Concen: 52.68 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



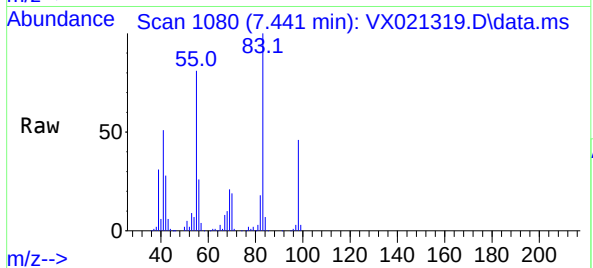
Tgt Ion: 117 Resp: 70912
Ion Ratio Lower Upper
117 100
119 98.5 76.2 114.2
121 30.7 24.8 37.2





#39
Methylcyclohexane
Concen: 50.95 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

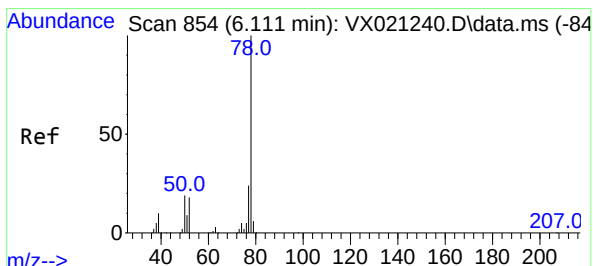
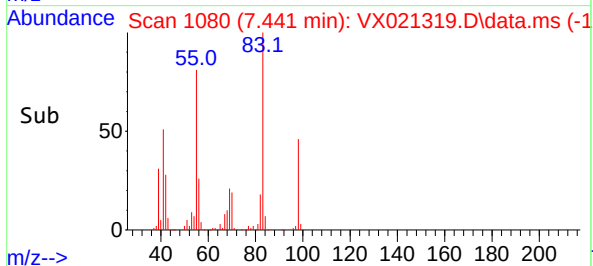
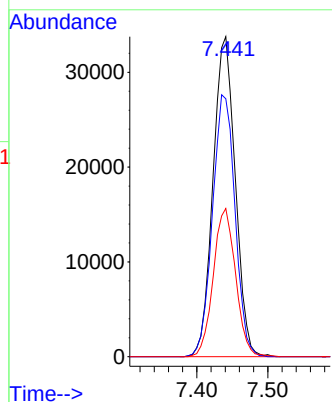
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 73325
Ion Ratio Lower Upper
83 100
55 80.6 58.9 88.3
98 46.3 38.1 57.1

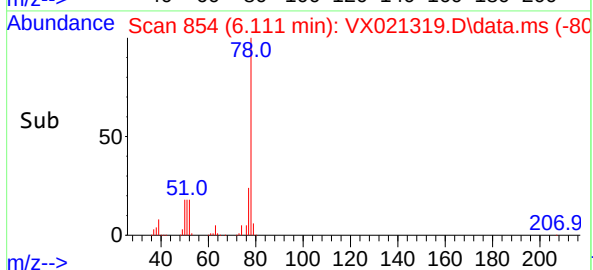
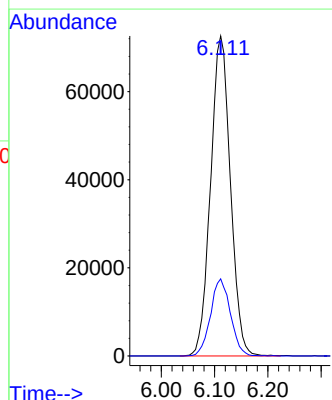
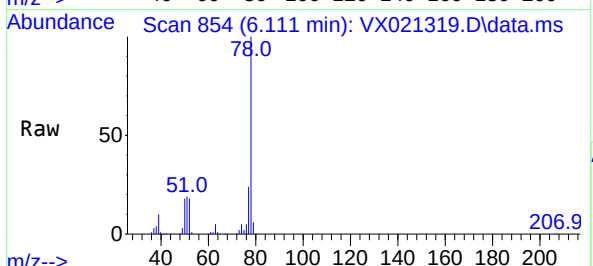
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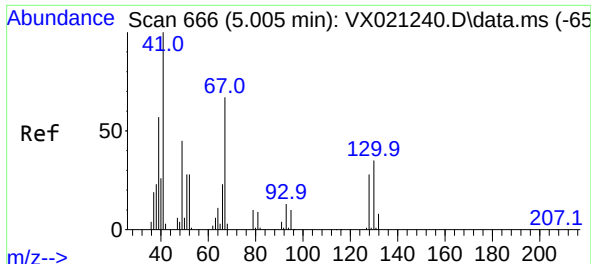
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#40
Benzene
Concen: 52.62 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

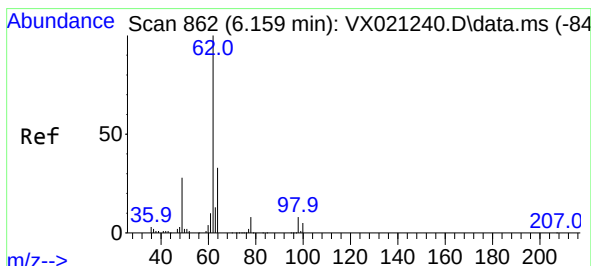
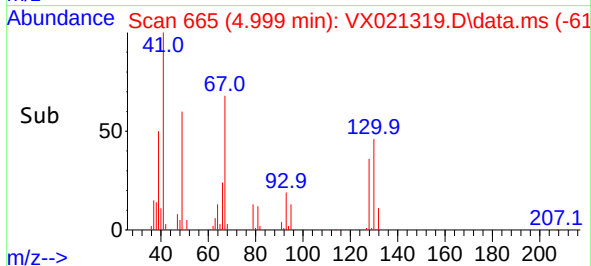
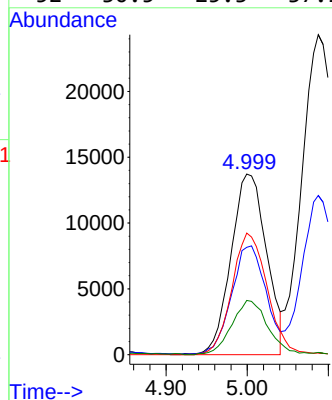
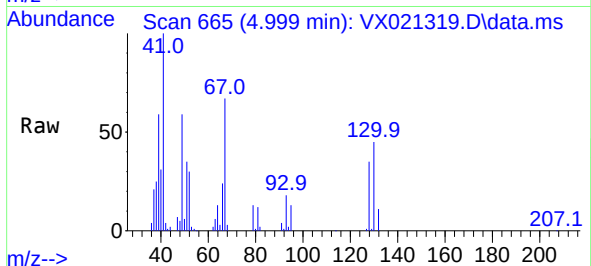
Tgt Ion: 78 Resp: 187965
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





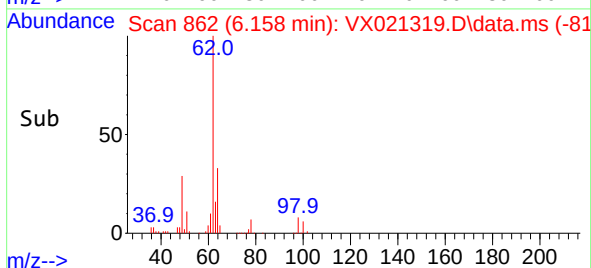
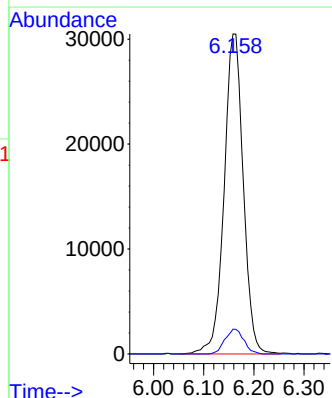
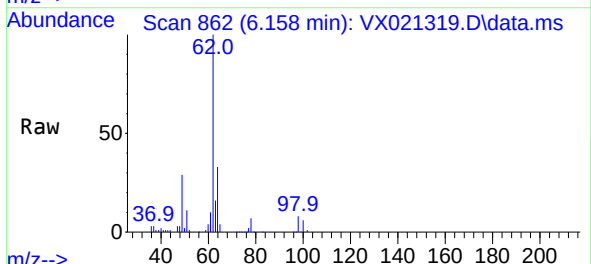
#41
Methacrylonitrile
Concen: 48.45 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:	41	Resp:	41763
Ion	Ratio	Lower	Upper
41	100		
39	57.9	42.5	63.7
67	67.3	65.0	97.6
52	30.5	25.3	37.9



#42
1,2-Dichloroethane
Concen: 52.51 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

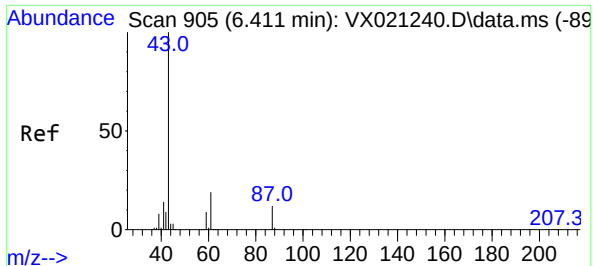
Tgt Ion:	62	Resp:	80923
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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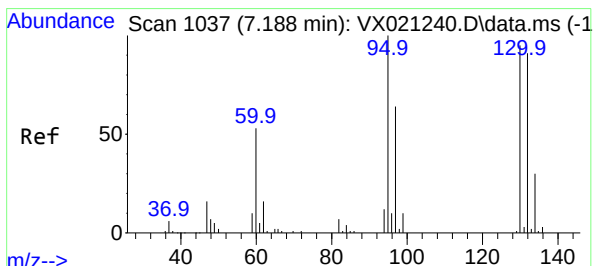
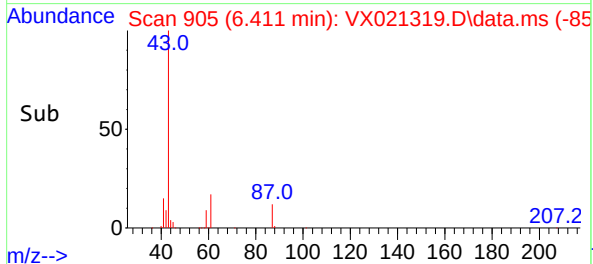
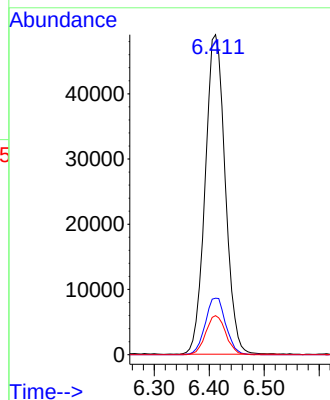
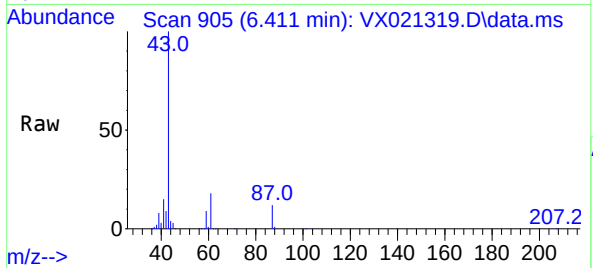
#43
Isopropyl Acetate
Concen: 50.33 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 43 Resp: 123978
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 12.2 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

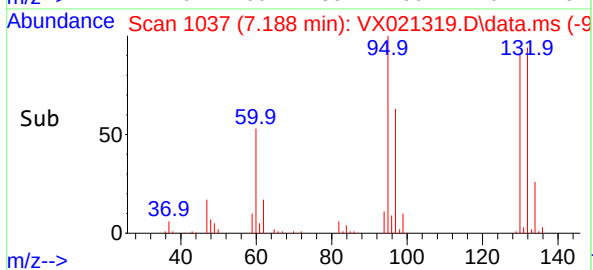
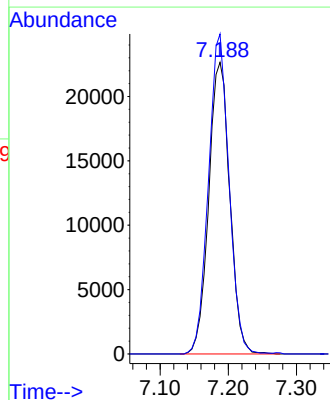
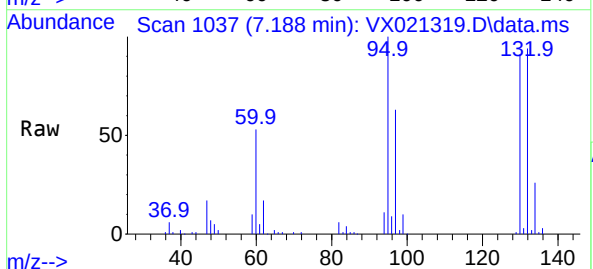
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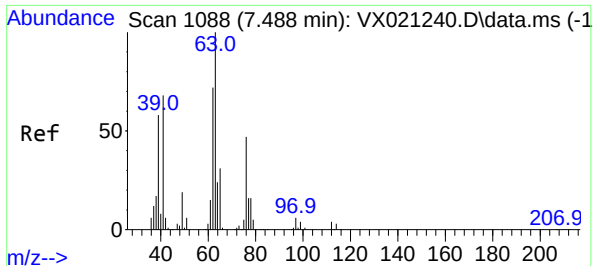
MMDadoda
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#44
Trichloroethene
Concen: 51.39 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:130 Resp: 48763
Ion Ratio Lower Upper
130 100
95 109.7 0.0 198.0





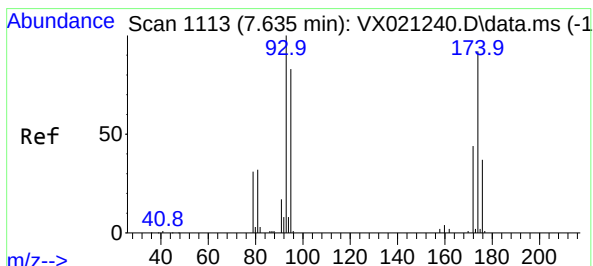
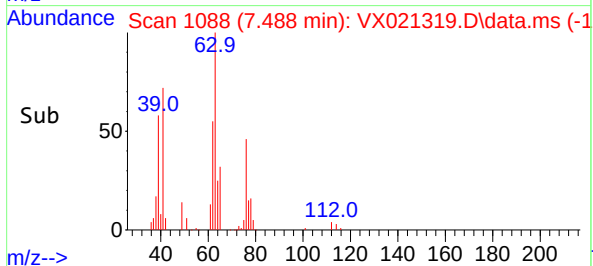
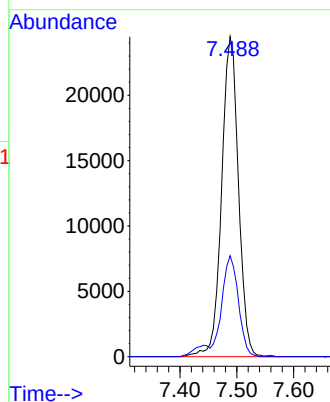
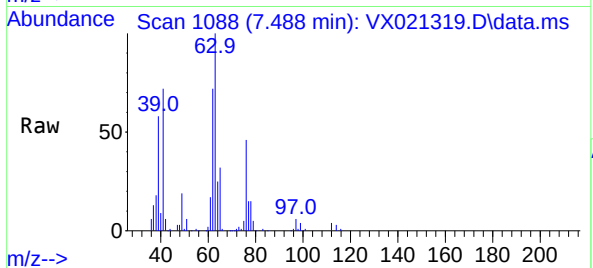
#45
1,2-Dichloropropane
Concen: 52.58 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 63 Resp: 50470
Ion Ratio Lower Upper
63 100
65 31.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

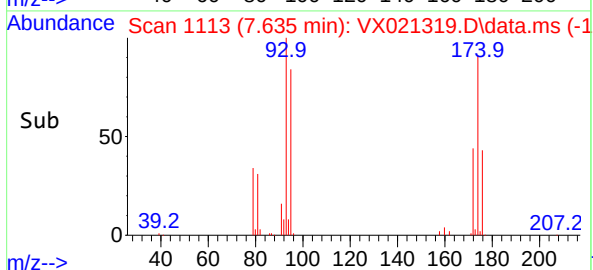
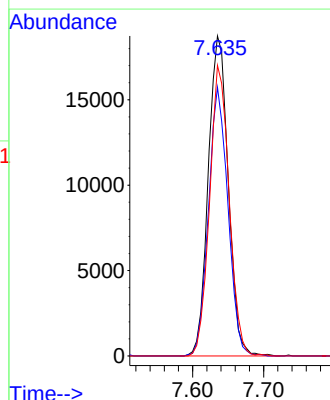
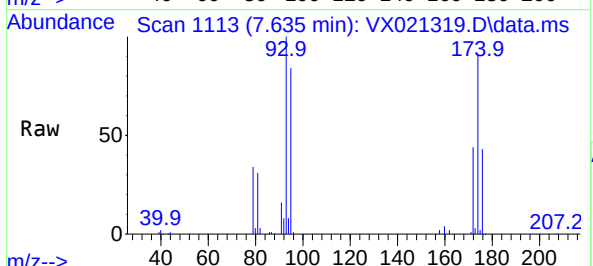
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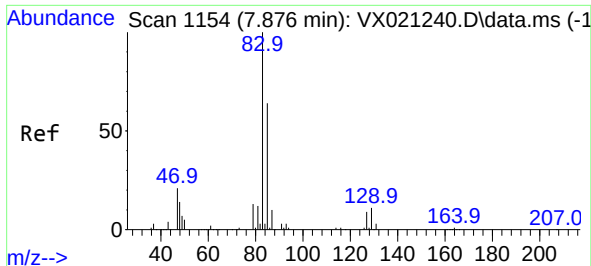
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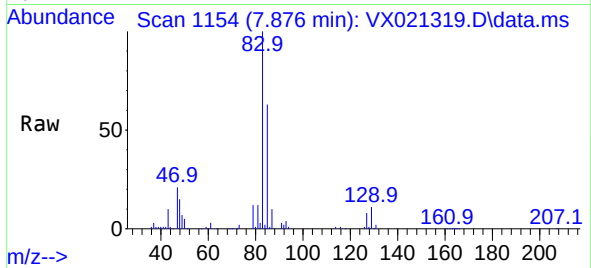
#46
Dibromomethane
Concen: 52.21 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 93 Resp: 36670
Ion Ratio Lower Upper
93 100
95 81.8 66.8 100.2
174 88.6 83.1 124.7

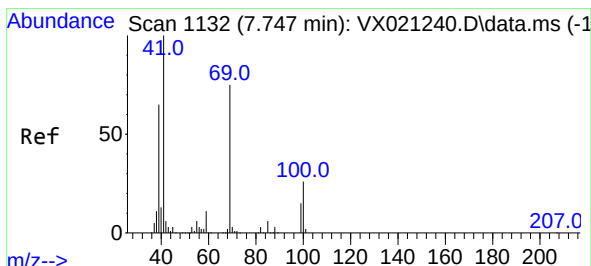
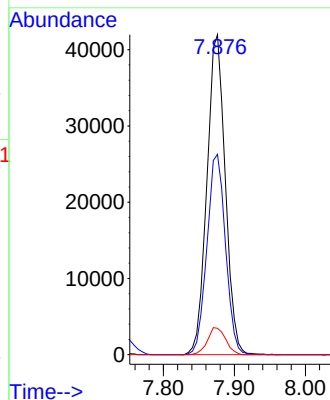
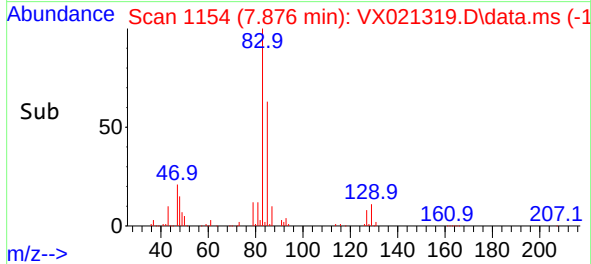




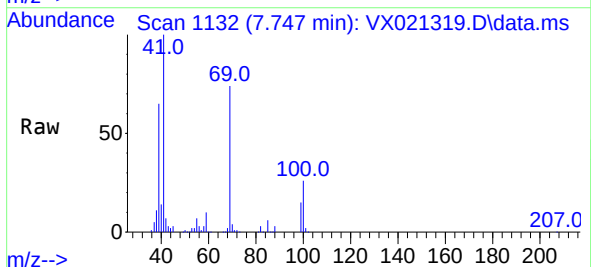
#47
Bromodichloromethane
Concen: 53.55 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



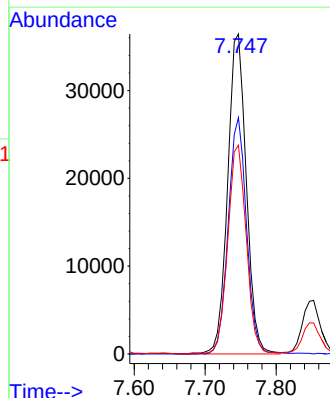
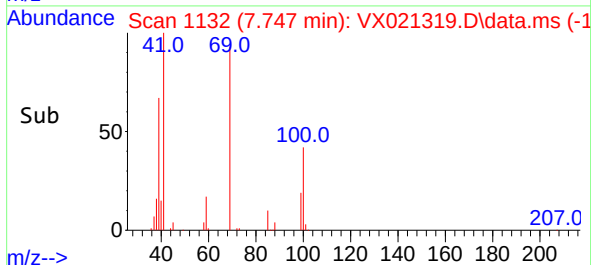
Tgt Ion: 83 Resp: 75428
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 50.83 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



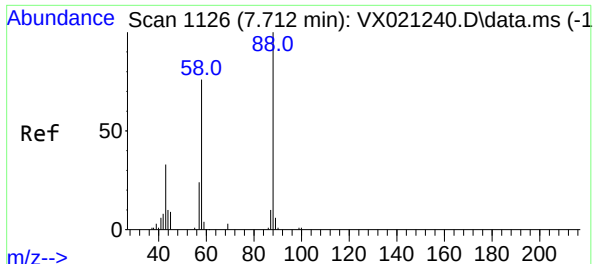
Tgt Ion: 41 Resp: 66406
Ion Ratio Lower Upper
41 100
69 72.5 76.0 114.0#
39 65.2 44.6 67.0



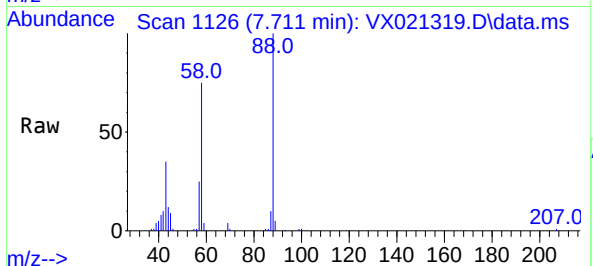
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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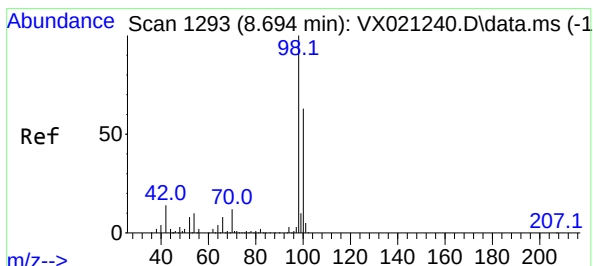
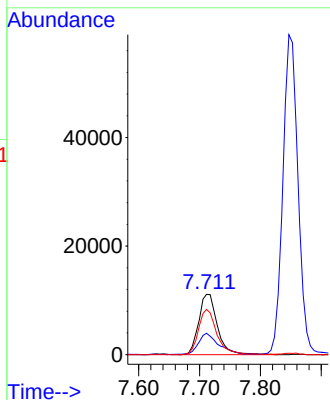
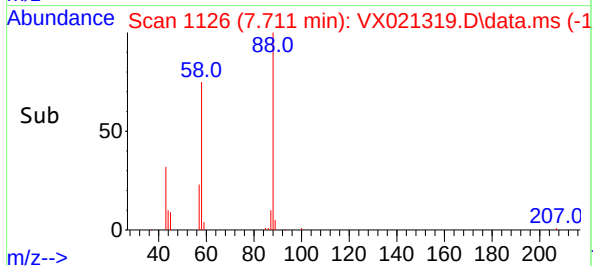
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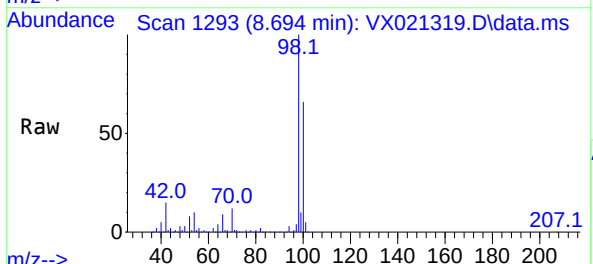
#49
1,4-Dioxane
Concen: 1062.86 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



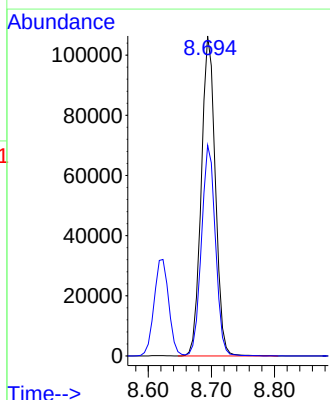
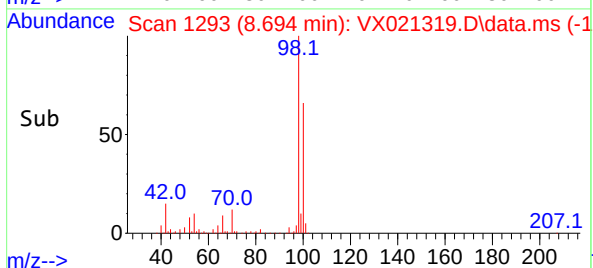
Tgt Ion: 88 Resp: 23636
Ion Ratio Lower Upper
88 100
43 39.9 23.2 34.8#
58 73.0 55.0 82.4



#50
Toluene-d8
Concen: 51.87 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



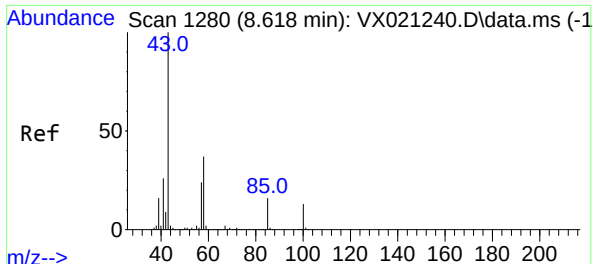
Tgt Ion: 98 Resp: 164748
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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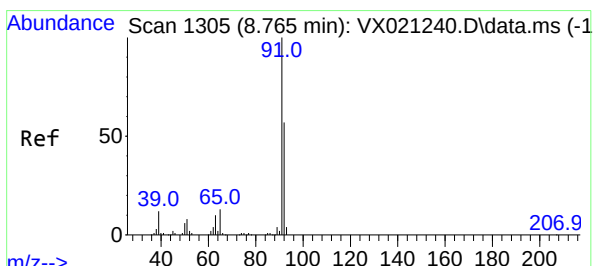
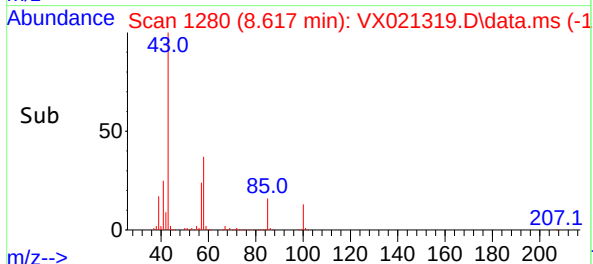
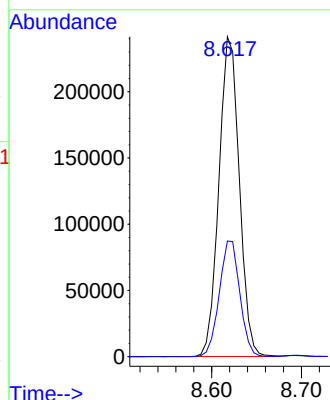
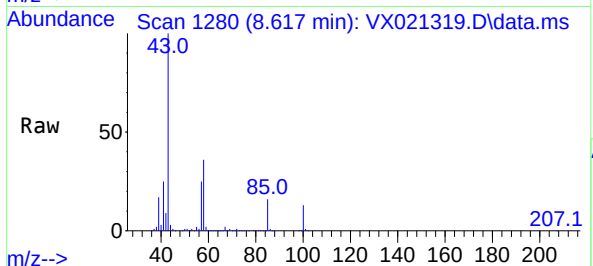
#51
4-Methyl-2-Pentanone
Concen: 265.72 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 43 Resp: 380828
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

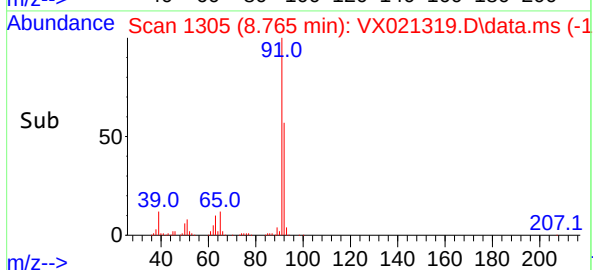
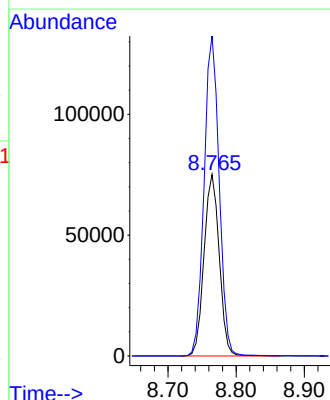
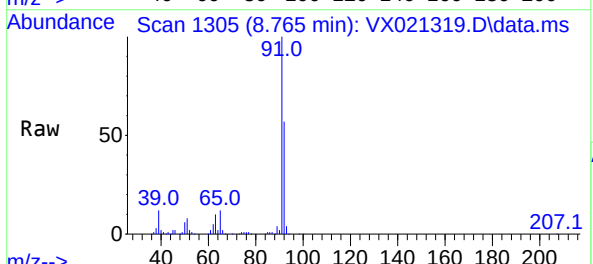
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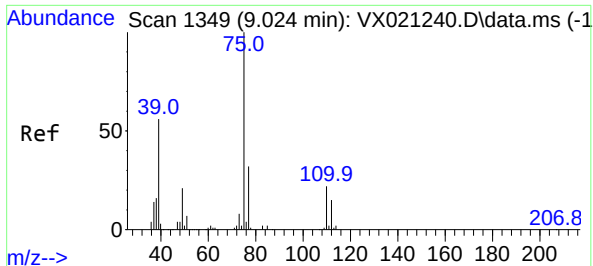
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#52
Toluene
Concen: 52.68 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

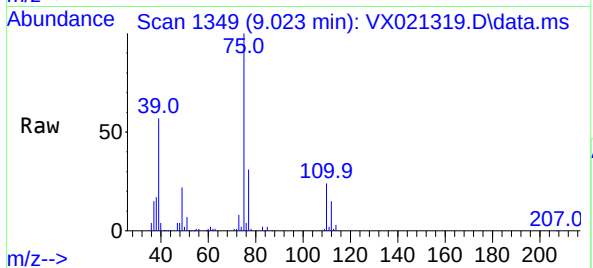
Tgt Ion: 92 Resp: 116377
Ion Ratio Lower Upper
92 100
91 175.1 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 50.29 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

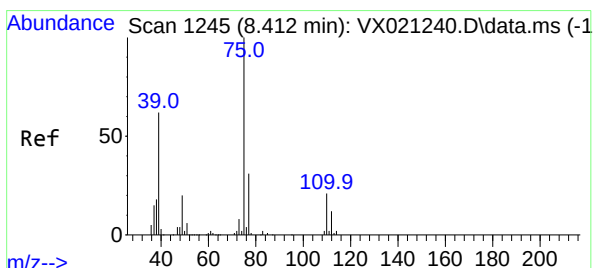
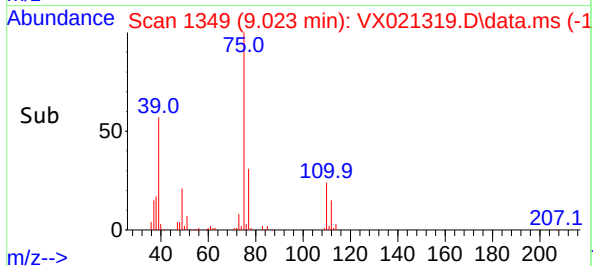
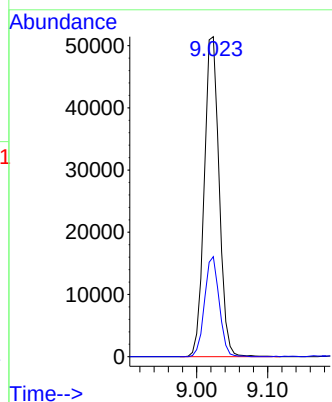
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 75140
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

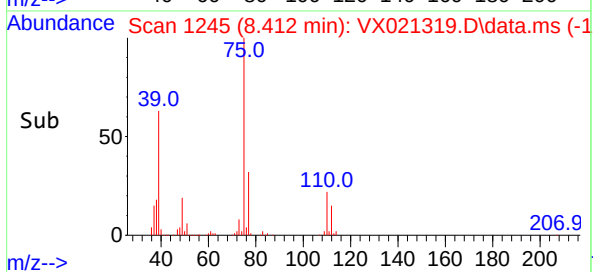
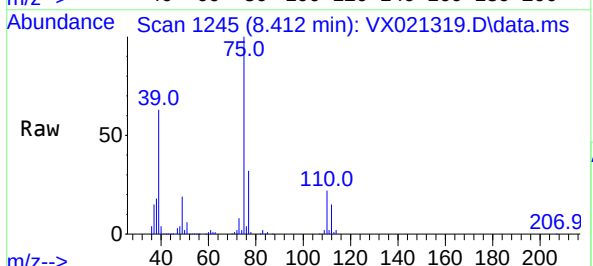
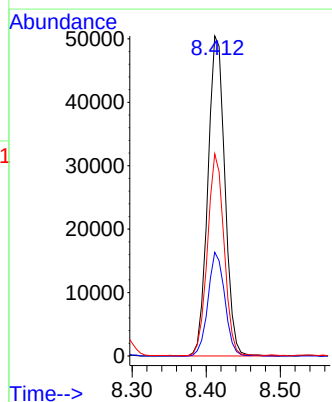
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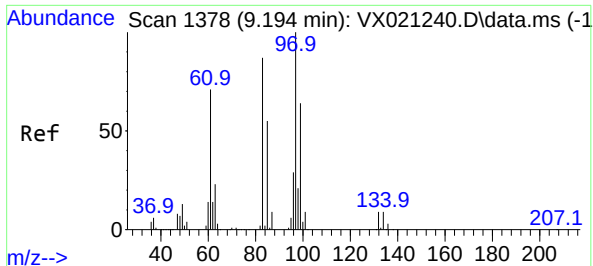
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#54
cis-1,3-Dichloropropene
Concen: 50.42 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

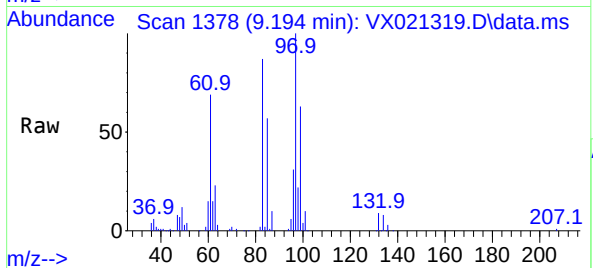
Tgt Ion: 75 Resp: 80458
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 63.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.88 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

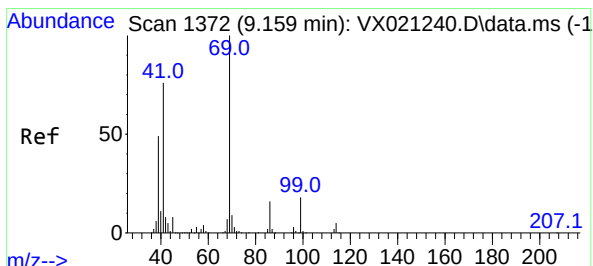
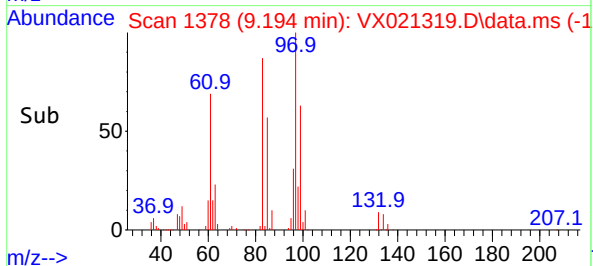
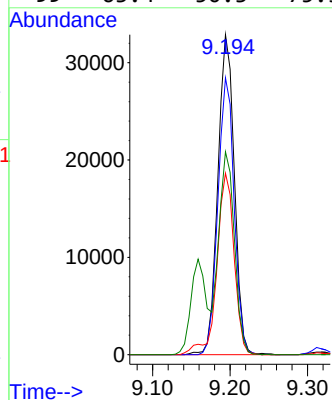
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	48694
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.3	103.9
85	56.7	44.3	66.5
99	63.4	50.3	75.5

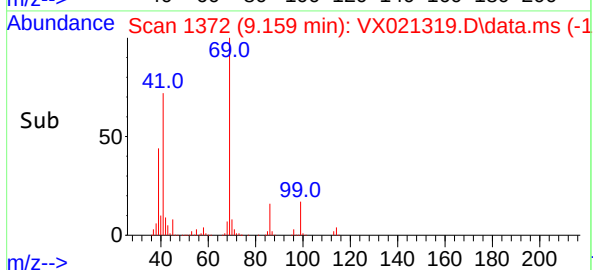
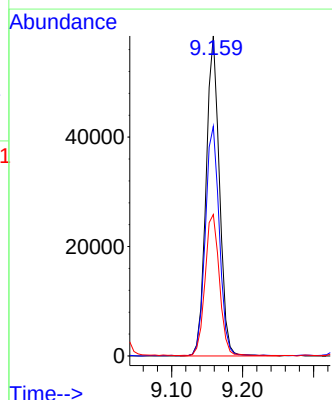
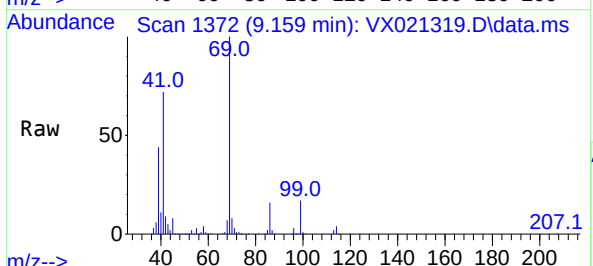
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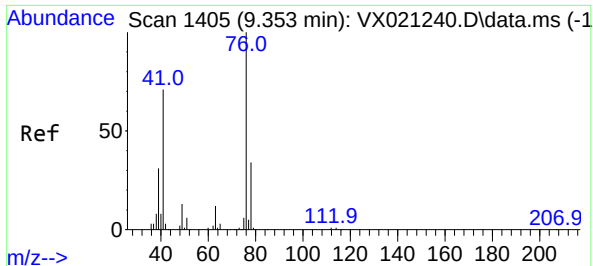
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#56
Ethyl methacrylate
Concen: 52.88 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:	69	Resp:	76848
Ion	Ratio	Lower	Upper
69	100		
41	74.9	46.8	70.2#
39	47.5	24.7	37.1#





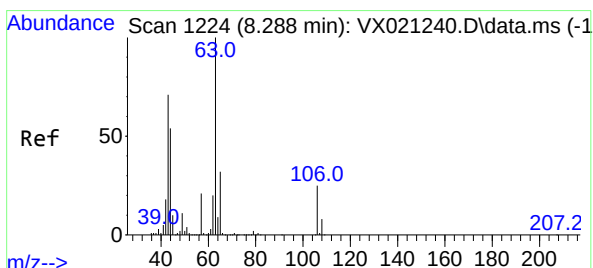
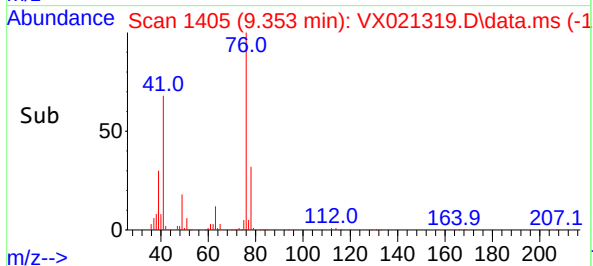
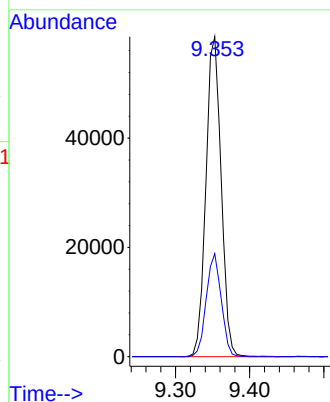
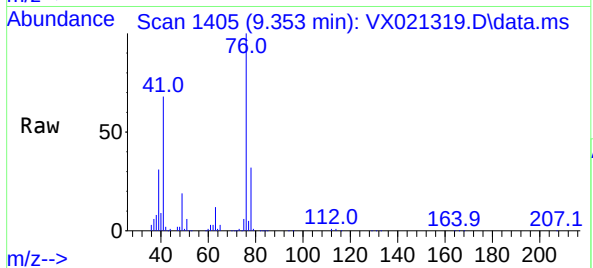
#57
1,3-Dichloropropane
Concen: 53.07 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 76 Resp: 83469
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

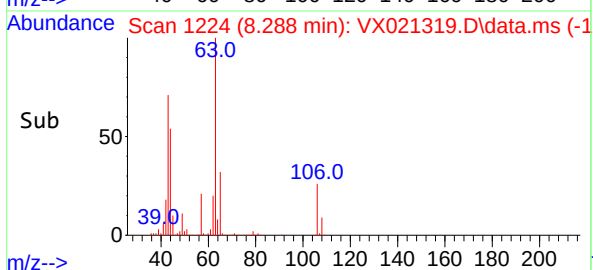
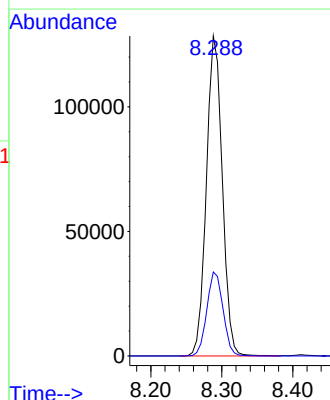
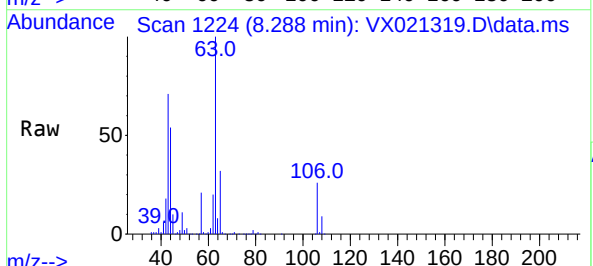
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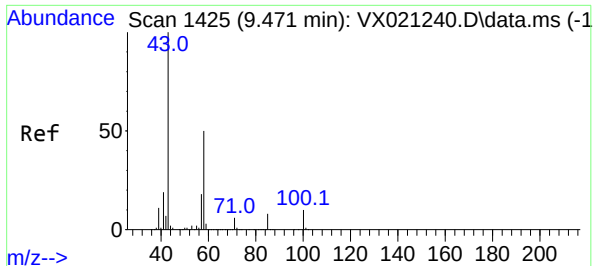
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#58
2-Chloroethyl Vinyl ether
Concen: 252.48 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 63 Resp: 200526
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





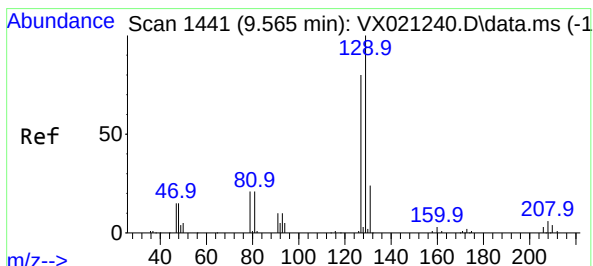
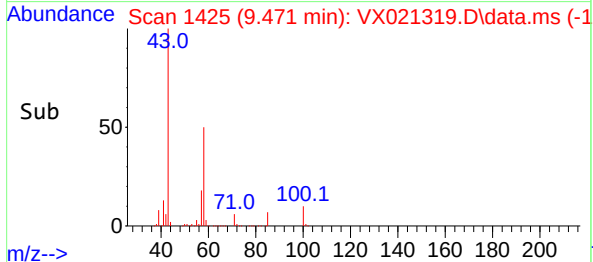
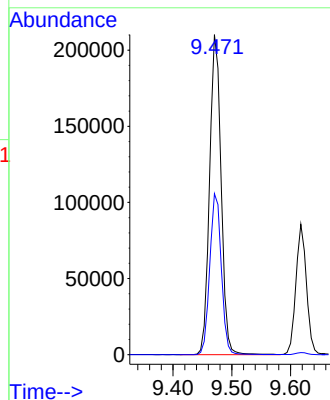
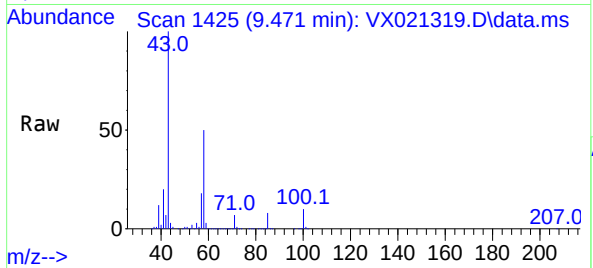
#59
2-Hexanone
Concen: 266.63 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 43 Resp: 286005
Ion Ratio Lower Upper
43 100
58 50.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

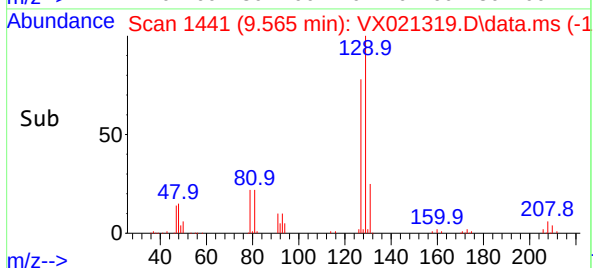
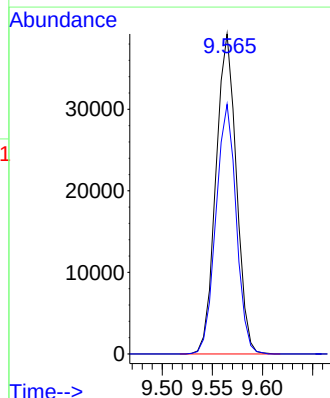
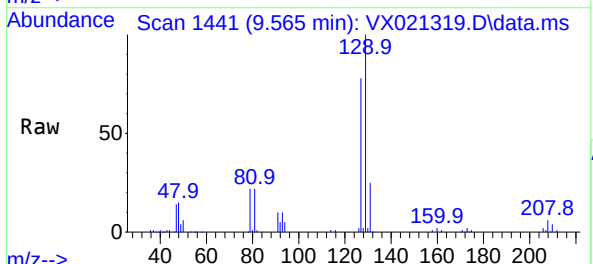
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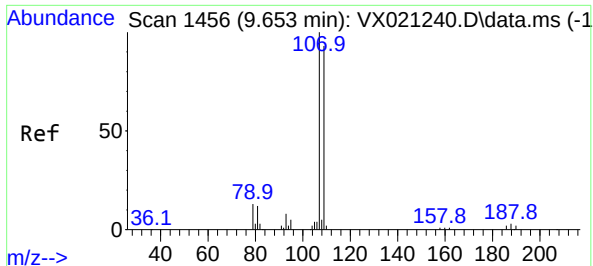
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#60
Dibromochloromethane
Concen: 53.98 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

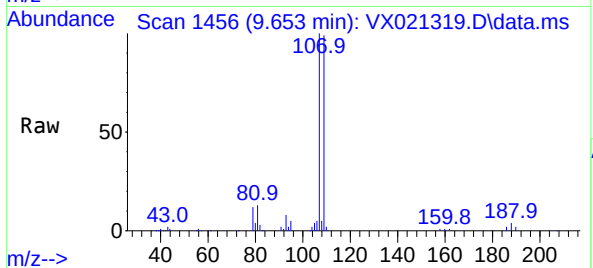
Tgt Ion: 129 Resp: 55557
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.80 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

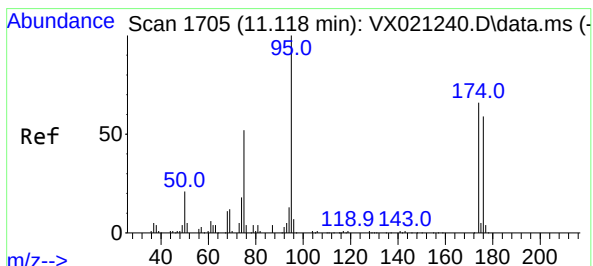
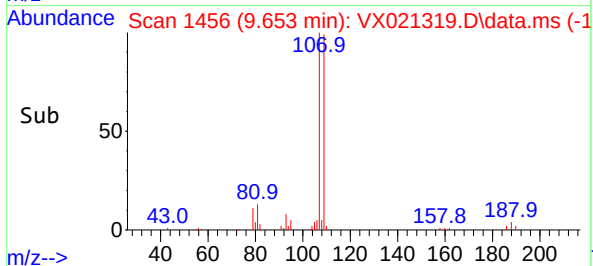
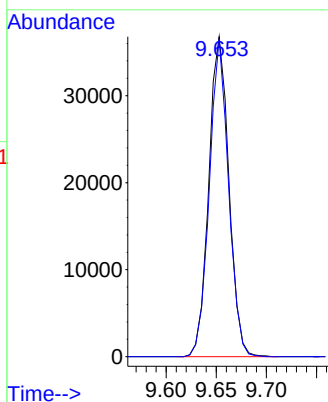
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



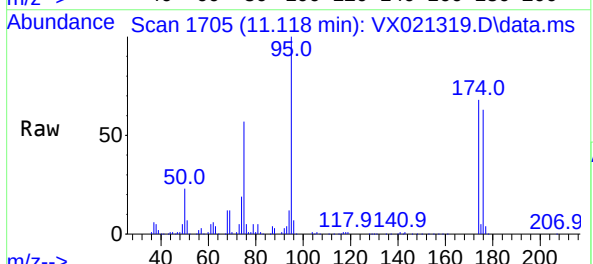
Tgt Ion:107 Resp: 51311
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

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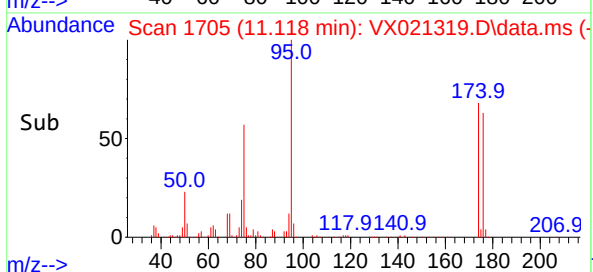
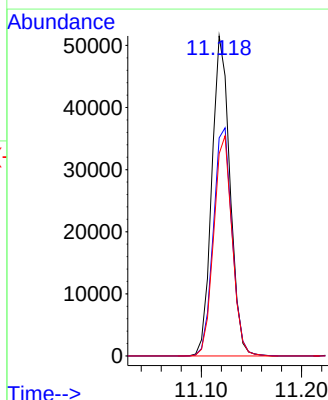
MMDadoda
3/22/2021 11:36:06 AM

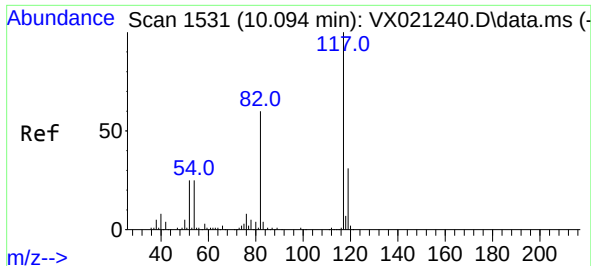


#62
4-Bromofluorobenzene
Concen: 52.47 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



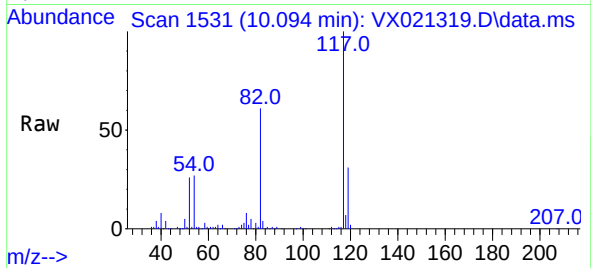
Tgt Ion: 95 Resp: 64722
Ion Ratio Lower Upper
95 100
174 73.6 0.0 154.6
176 69.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

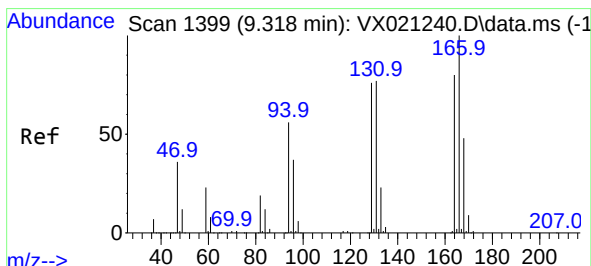
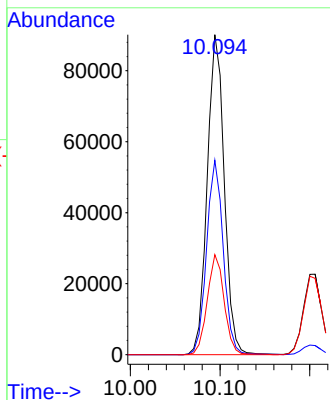
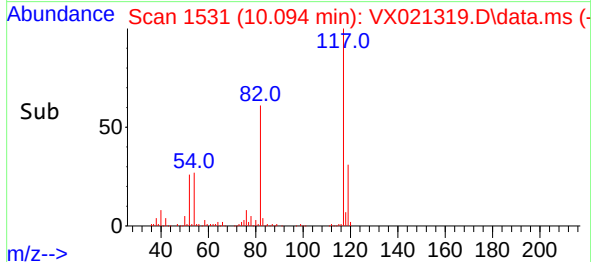
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



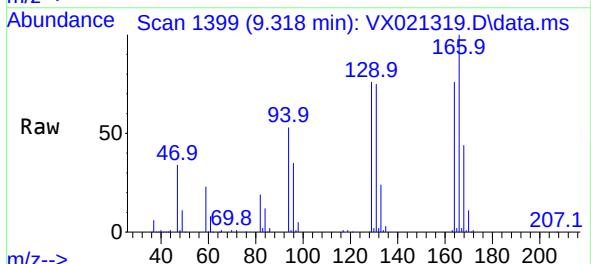
Tgt Ion:117 Resp: 118921
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 31.3 26.6 39.8

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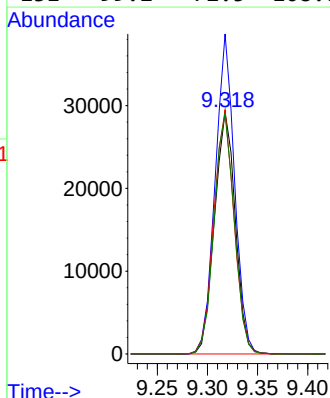
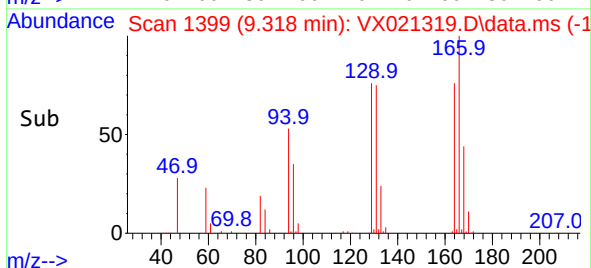
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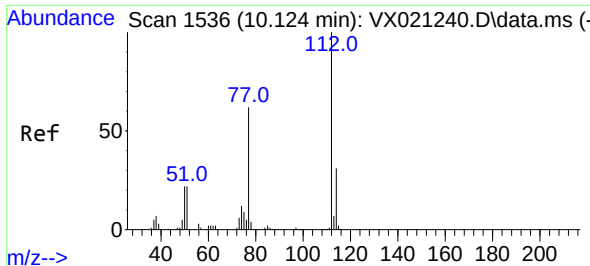


#64
Tetrachloroethene
Concen: 47.32 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

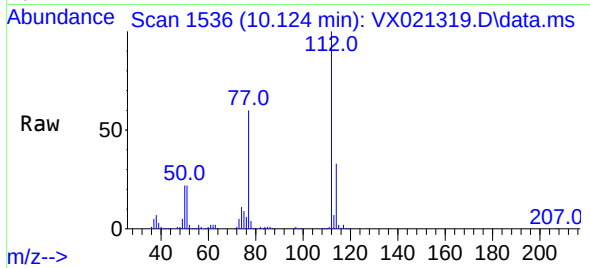


Tgt Ion:164 Resp: 42028
Ion Ratio Lower Upper
164 100
166 132.2 103.4 155.2
129 100.8 70.8 106.2
131 99.2 72.5 108.7

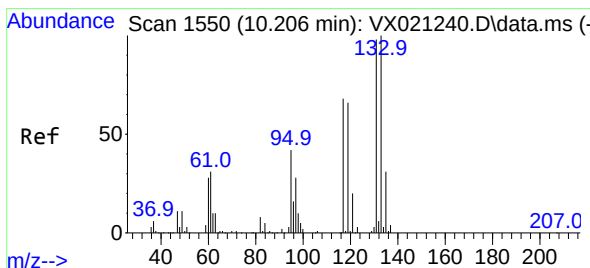
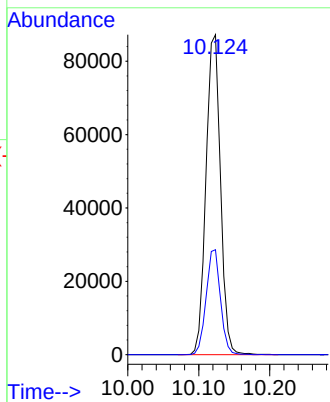
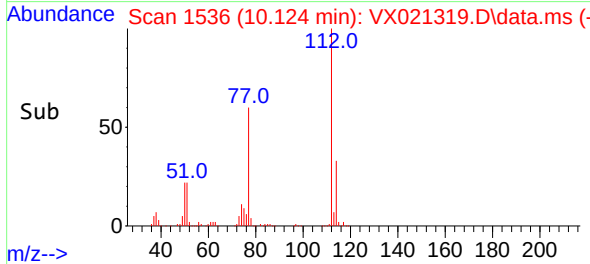




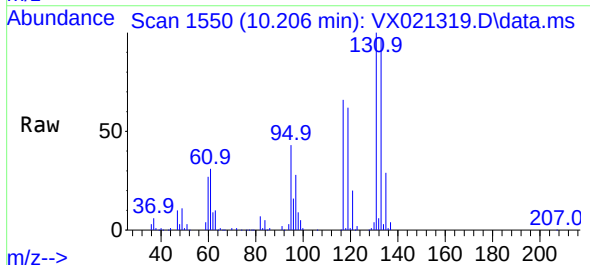
#65
Chlorobenzene
Concen: 50.73 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



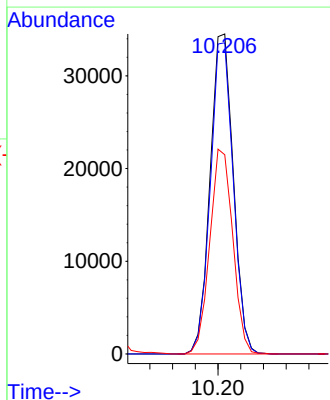
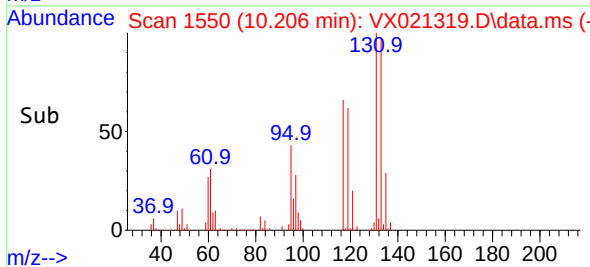
Tgt Ion:112 Resp: 124028
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.95 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



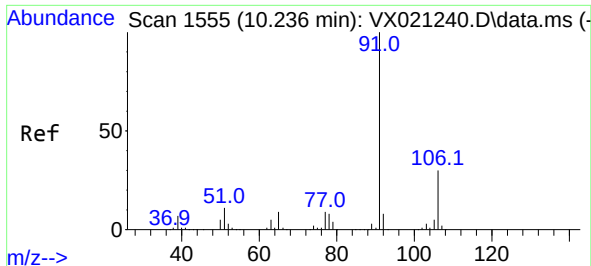
Tgt Ion:131 Resp: 48938
Ion Ratio Lower Upper
131 100
133 96.1 47.7 143.1
119 63.5 32.1 96.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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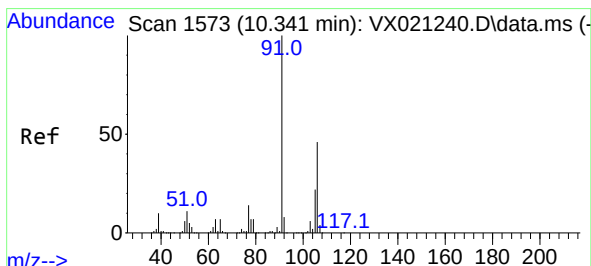
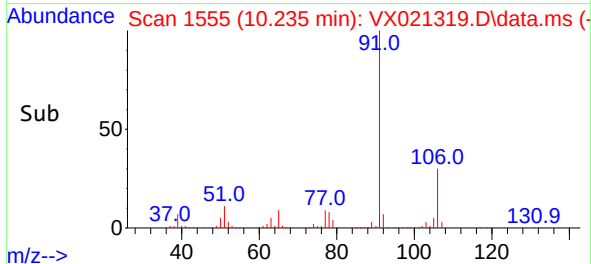
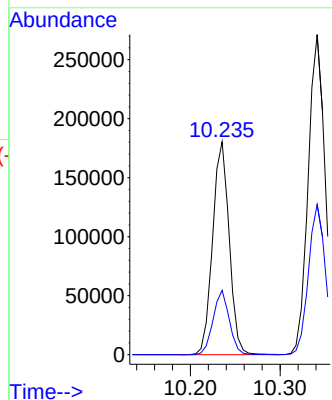
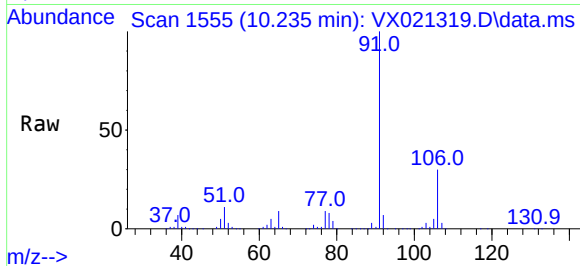
#67
Ethyl Benzene
Concen: 51.16 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 91 Resp: 231325
Ion Ratio Lower Upper
91 100
106 30.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

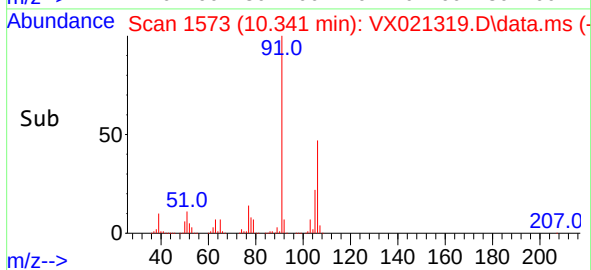
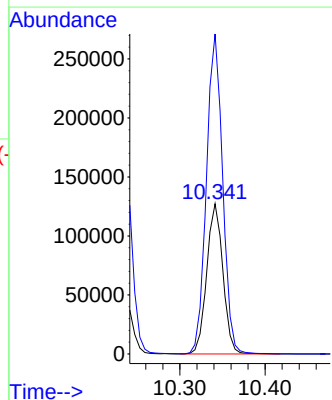
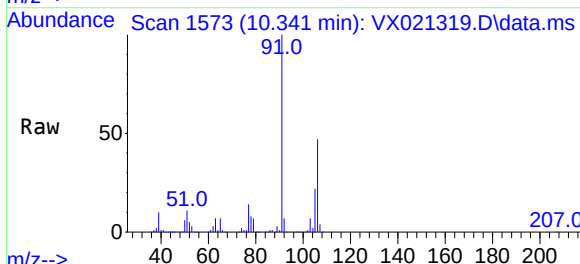
Manual Integrations
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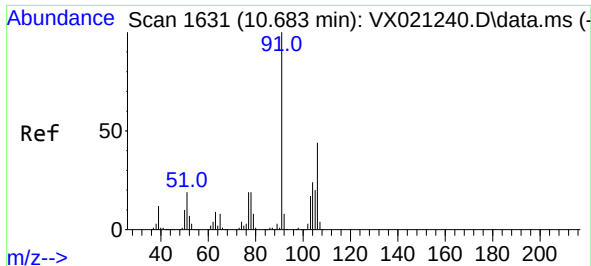
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#68
m/p-Xylenes
Concen: 103.86 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 106 Resp: 167781
Ion Ratio Lower Upper
106 100
91 213.5 162.8 244.2





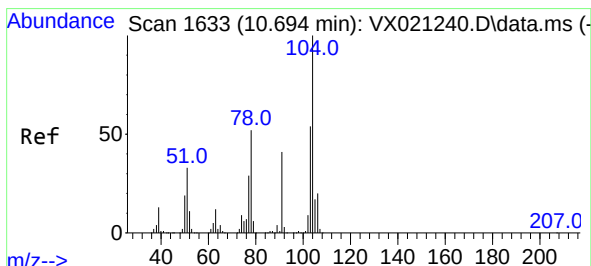
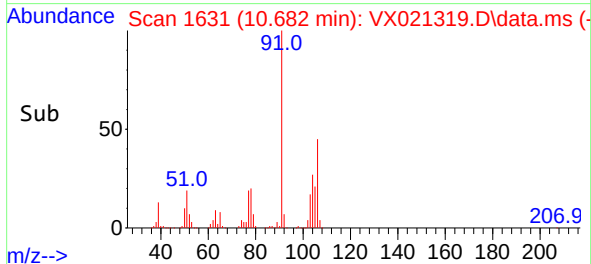
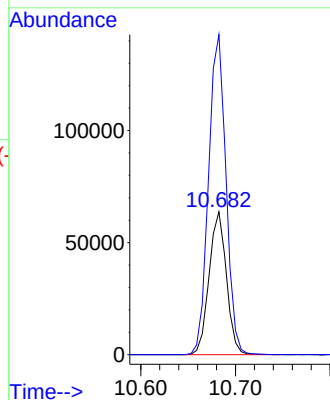
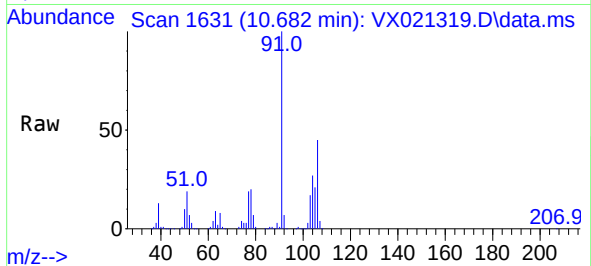
#69
o-Xylene
Concen: 51.71 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:106 Resp: 81171
Ion Ratio Lower Upper
106 100
91 225.6 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

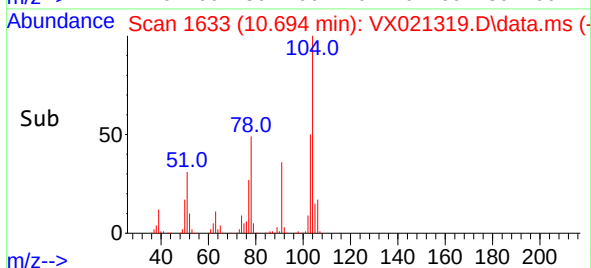
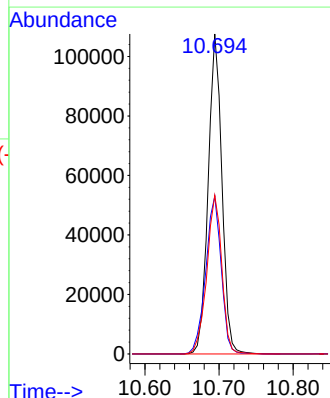
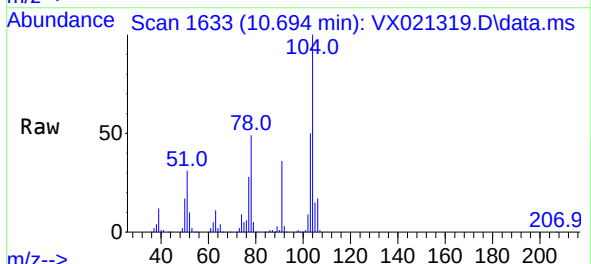
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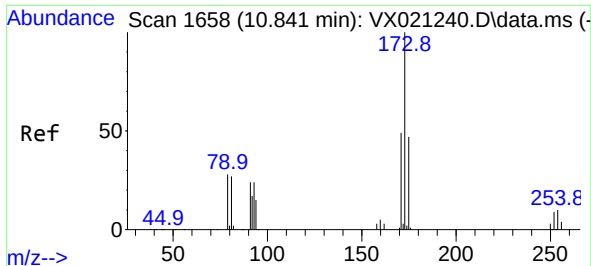
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#70
Styrene
Concen: 52.57 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:104 Resp: 138481
Ion Ratio Lower Upper
104 100
78 55.6 40.0 60.0
103 54.3 43.4 65.0





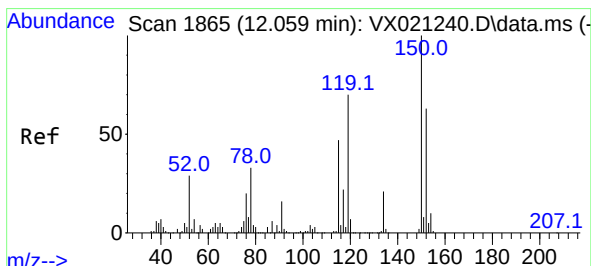
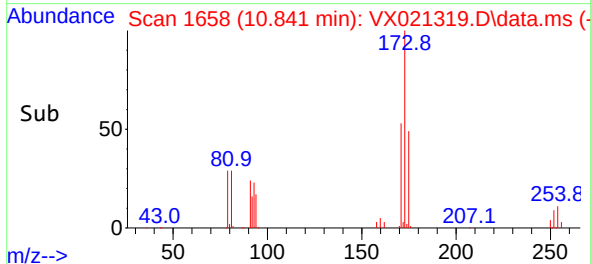
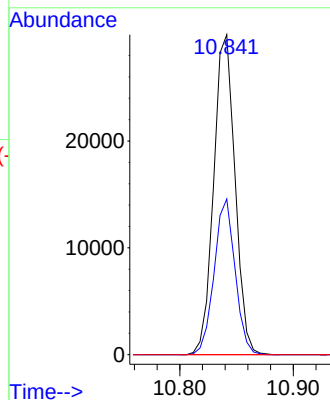
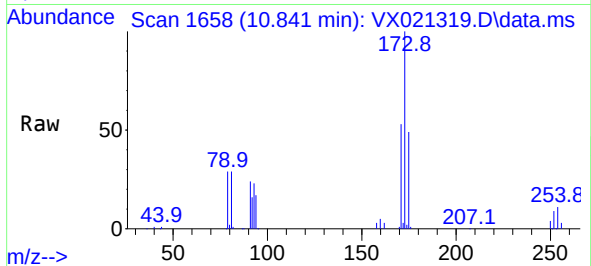
#71
Bromoform
Concen: 53.34 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:173 Resp: 39117
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

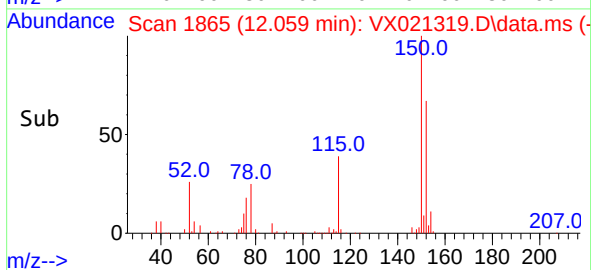
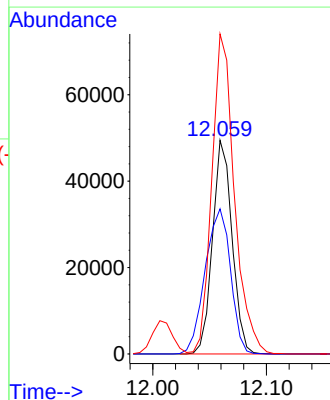
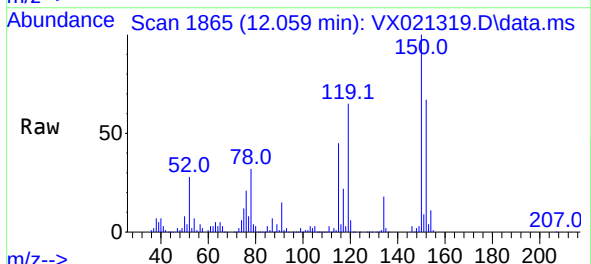
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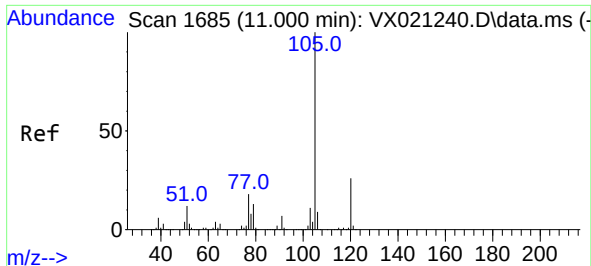
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:152 Resp: 59196
Ion Ratio Lower Upper
152 100
115 88.2 41.1 123.3
150 172.7 0.0 349.0





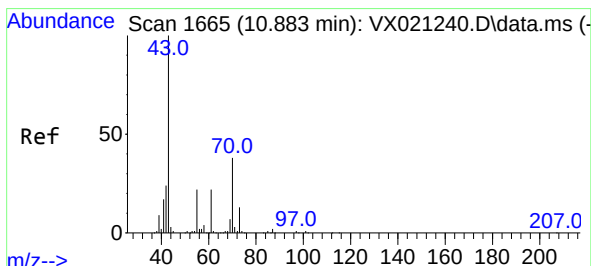
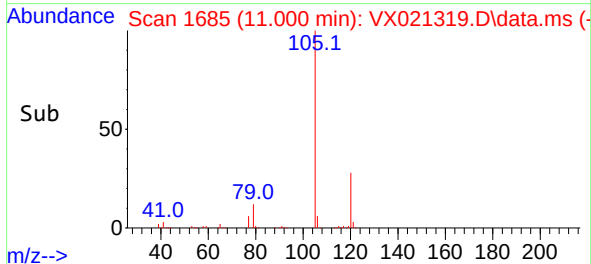
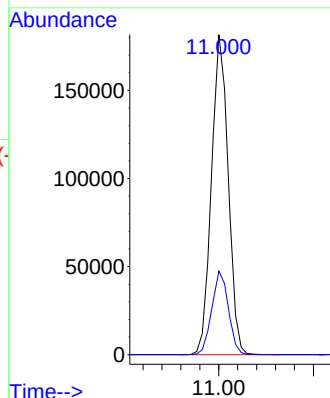
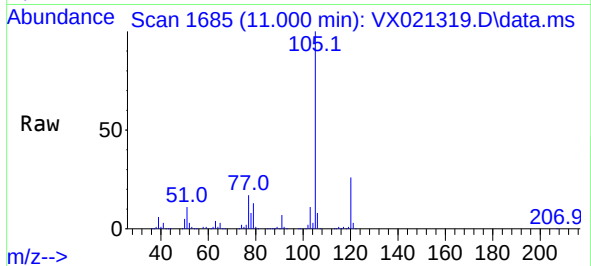
#73
Isopropylbenzene
Concen: 50.58 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 105 Resp: 222433
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

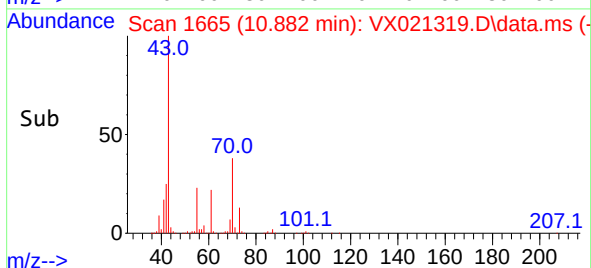
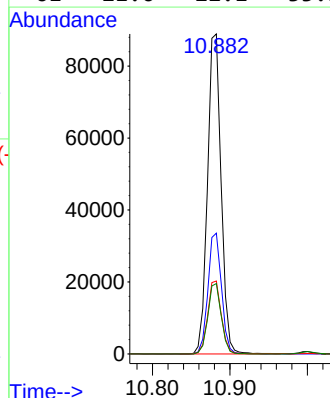
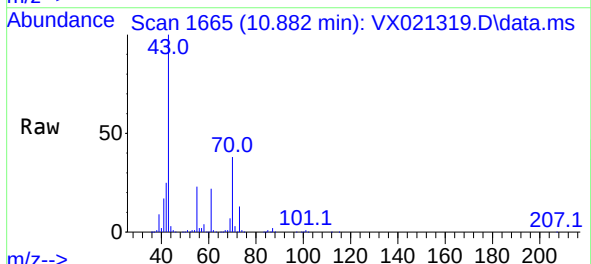
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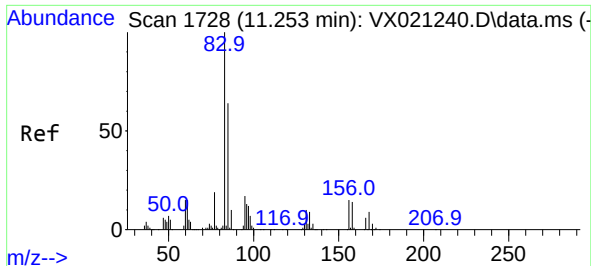
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#74
N-ethyl acetate
Concen: 48.67 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 43 Resp: 108564
Ion Ratio Lower Upper
43 100
70 37.5 39.0 58.6#
55 22.9 21.5 32.3
61 21.6 22.1 33.1#





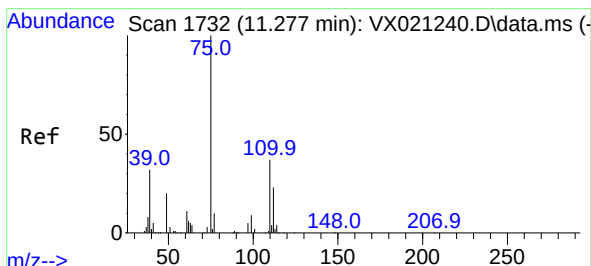
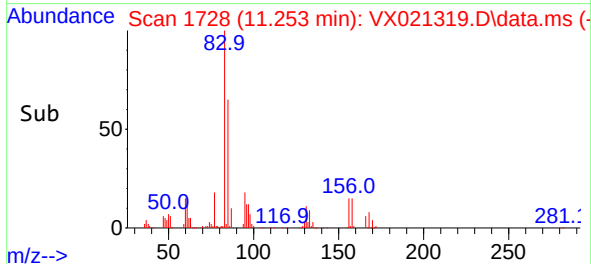
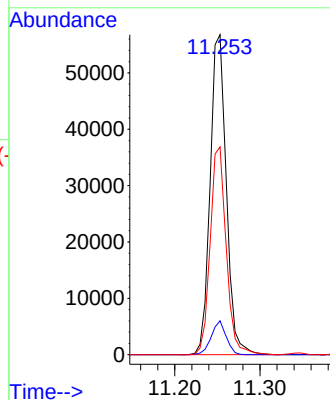
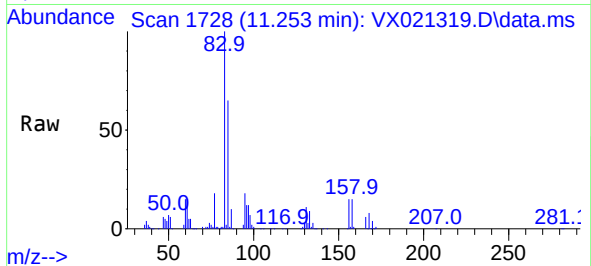
#75
1,1,2,2-Tetrachloroethane
Concen: 51.29 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 83 Resp: 74865
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.4 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

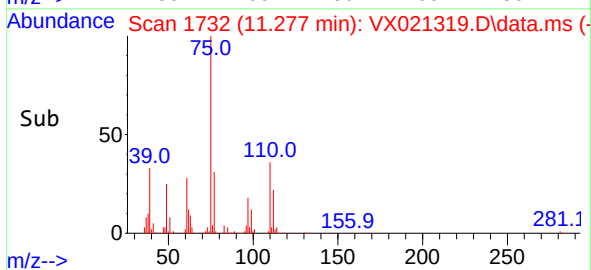
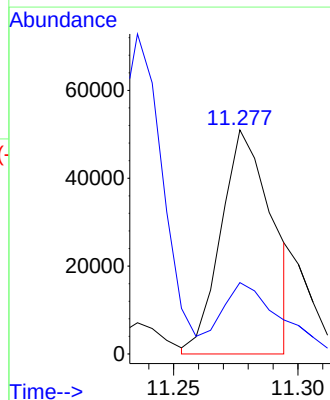
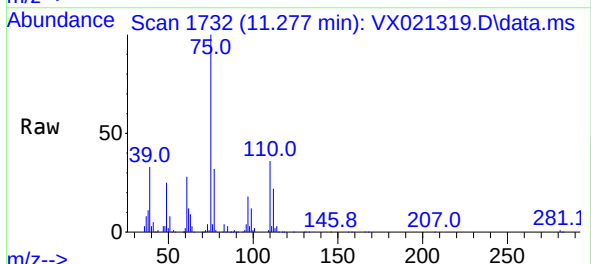
Manual Integrations
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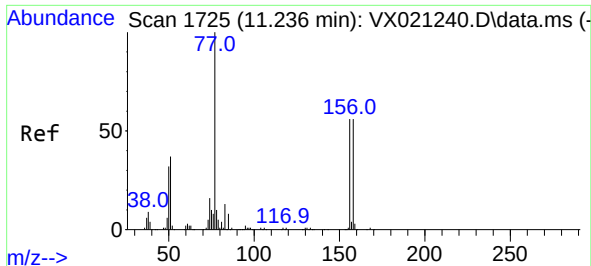
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#76
1,2,3-Trichloropropane
Concen: 52.92 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 75 Resp: 72674
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5





#77
Bromobenzene
Concen: 51.32 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

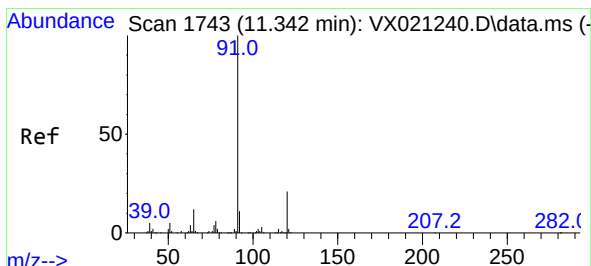
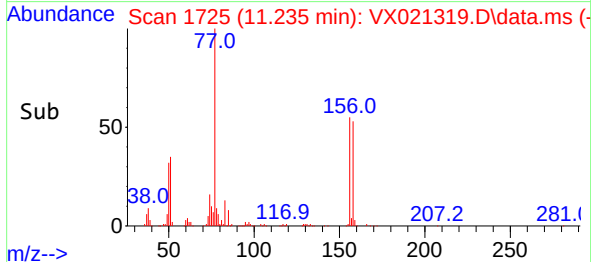
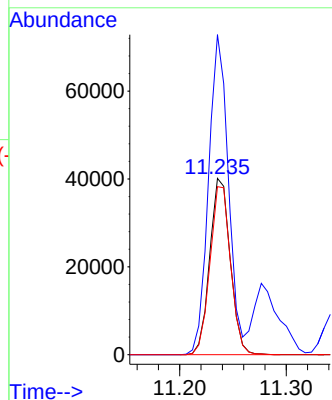
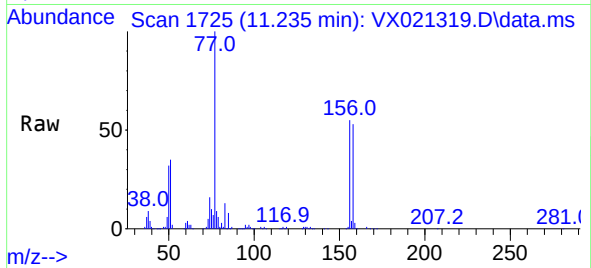
Tgt Ion: 156 Resp: 53543

Ion	Ratio	Lower	Upper
156	100		
77	175.3	82.8	248.6
158	96.0	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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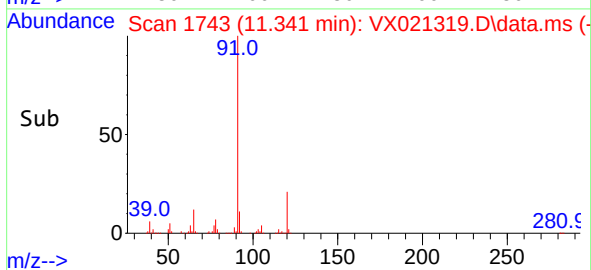
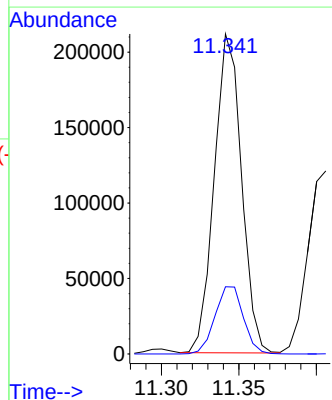
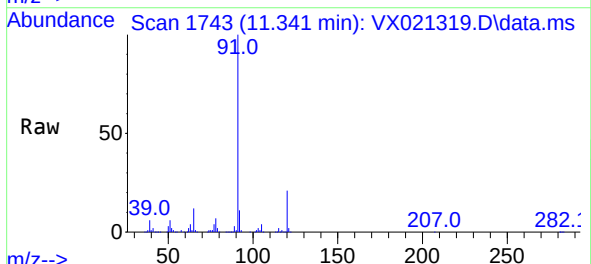
MMDadoda
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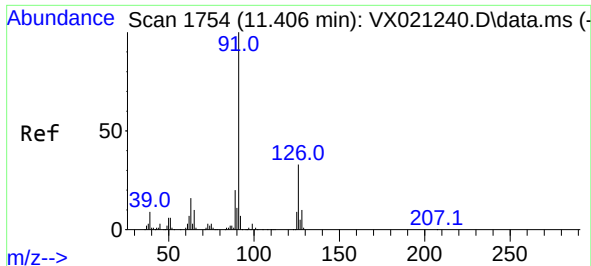


#78
n-propylbenzene
Concen: 50.15 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 91 Resp: 257896

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.5	34.5





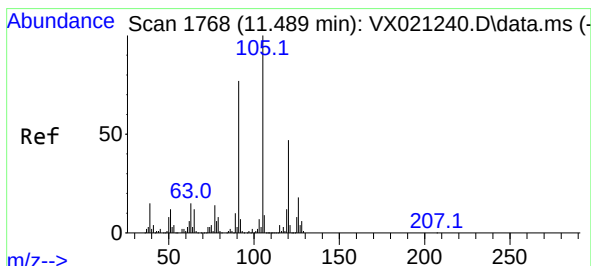
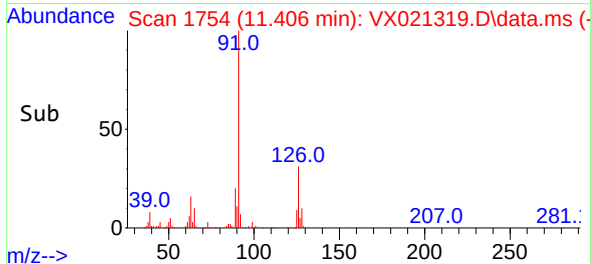
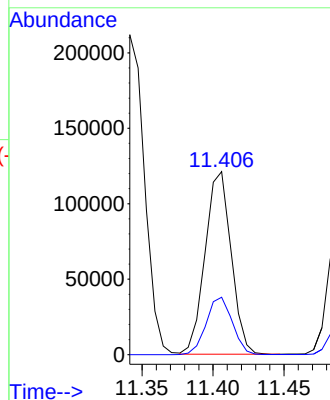
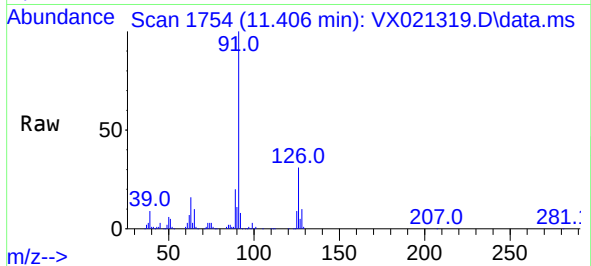
#79
2-Chlorotoluene
Concen: 49.41 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion: 91 Resp: 154294
Ion Ratio Lower Upper
91 100
126 31.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

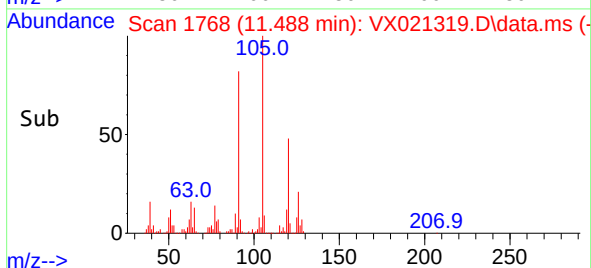
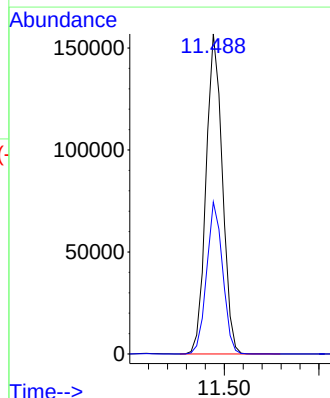
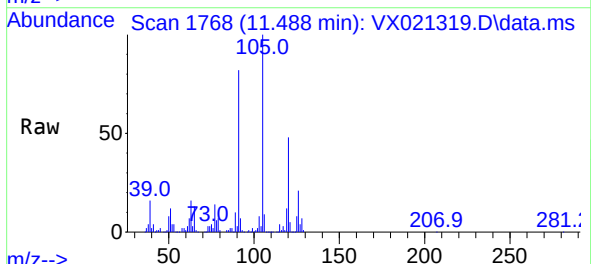
Manual Integrations
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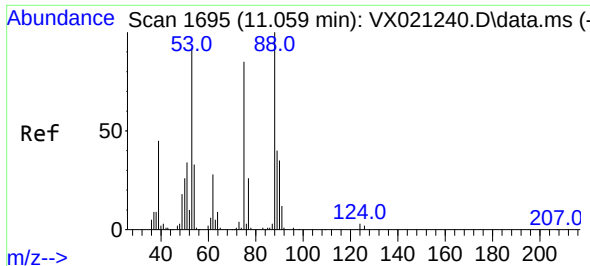
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#80
1,3,5-Trimethylbenzene
Concen: 50.33 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

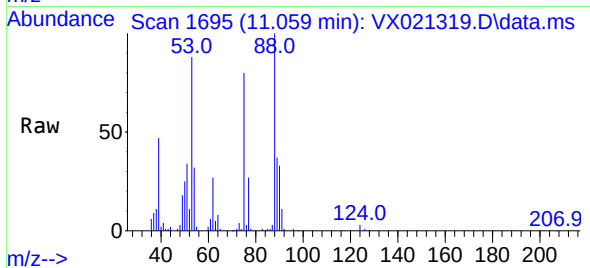
Tgt Ion: 105 Resp: 187253
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 44.10 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

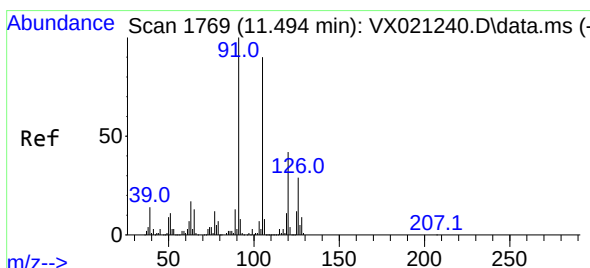
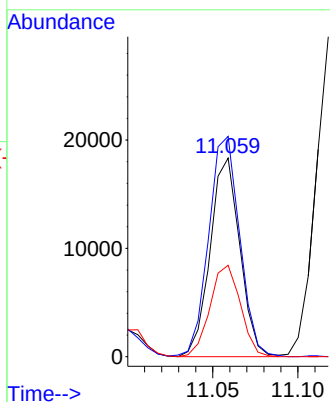
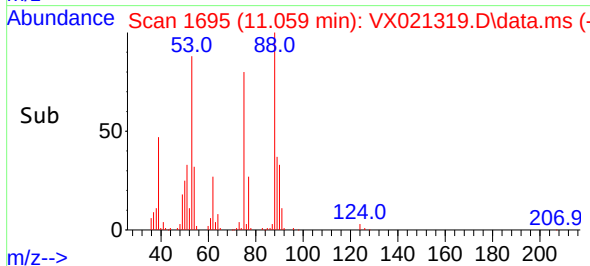
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



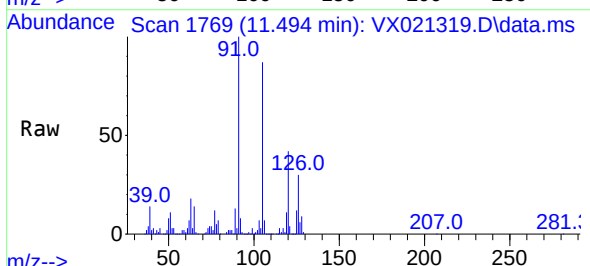
Tgt Ion: 75 Resp: 22303
Ion Ratio Lower Upper
75 100
53 115.6 74.5 111.7#
89 47.0 37.9 56.9

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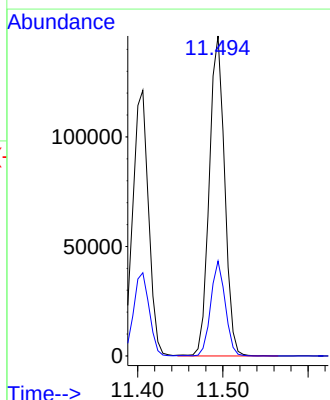
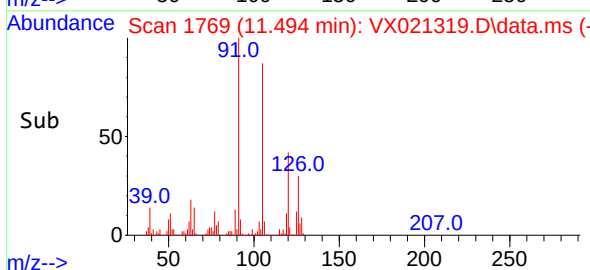
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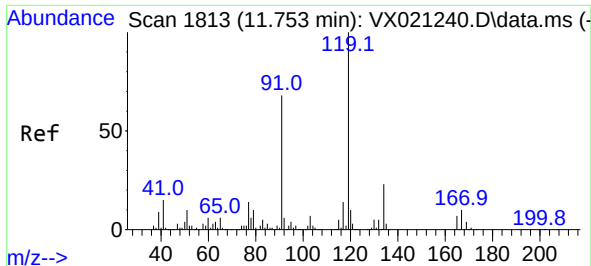


#82
4-Chlorotoluene
Concen: 49.76 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



Tgt Ion: 91 Resp: 182967
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5





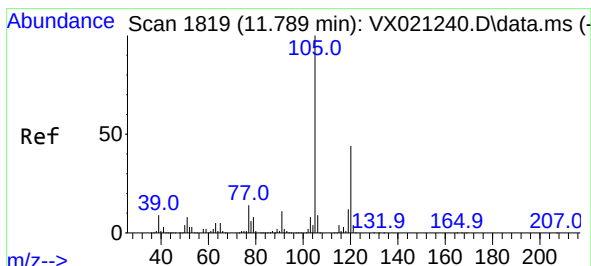
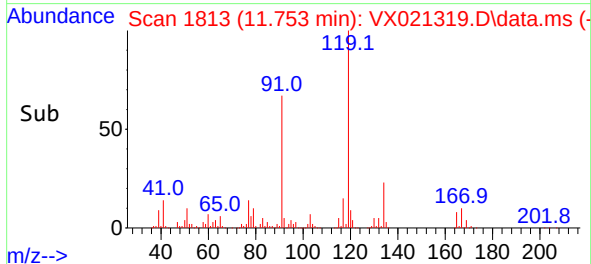
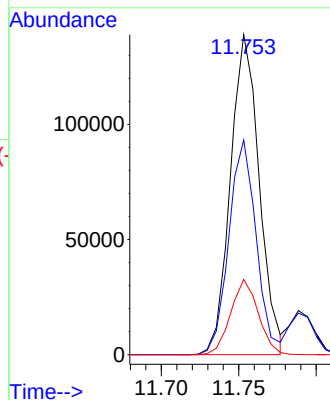
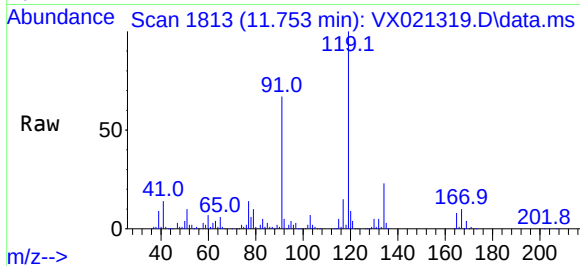
#83
tert-Butylbenzene
Concen: 50.77 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:119 Resp: 179817
Ion Ratio Lower Upper
119 100
91 63.8 27.9 83.7
134 22.5 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

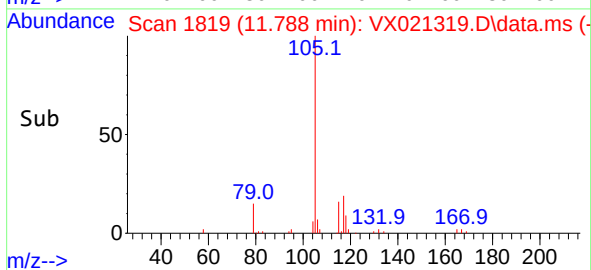
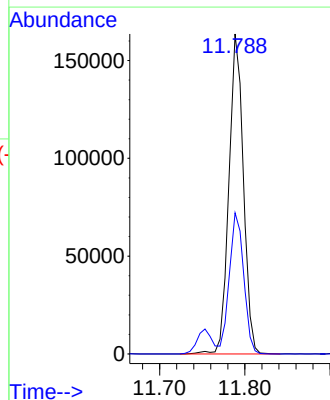
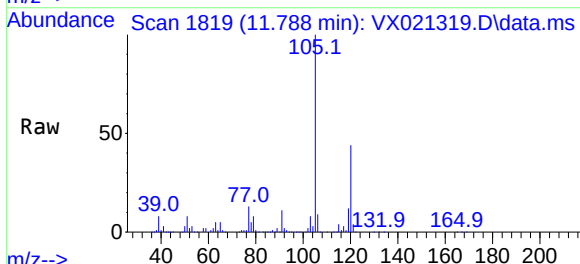
Manual Integrations
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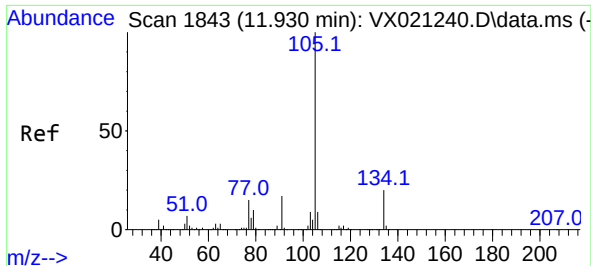
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#84
1,2,4-Trimethylbenzene
Concen: 50.95 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

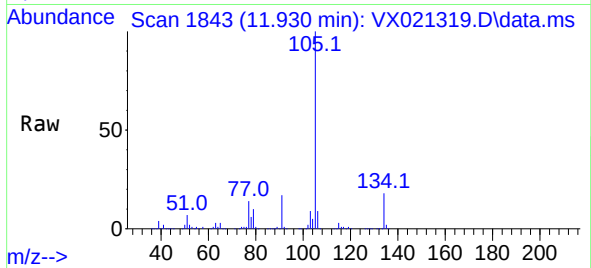
Tgt Ion:105 Resp: 192753
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.65 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021319.D
 Acq: 19 Mar 2021 21:53

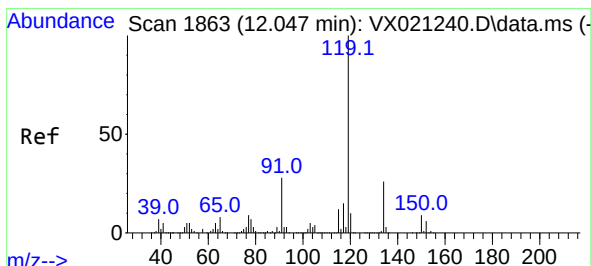
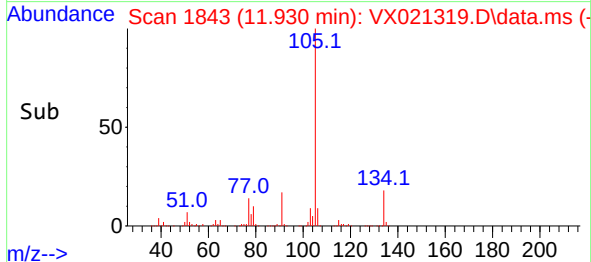
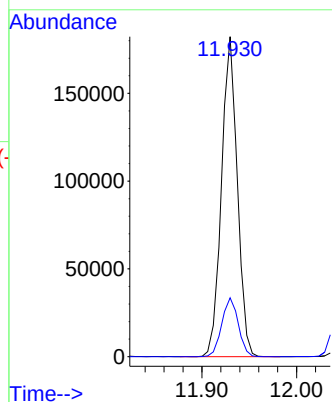
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



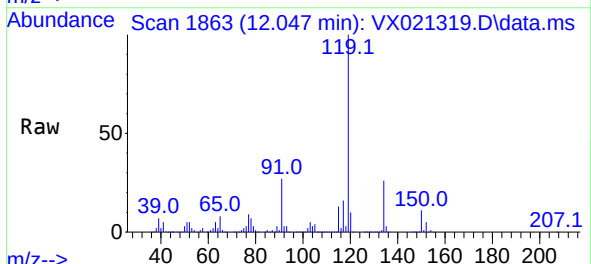
Tgt Ion:105 Resp: 211470
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

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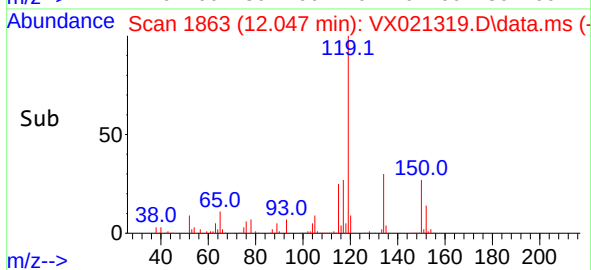
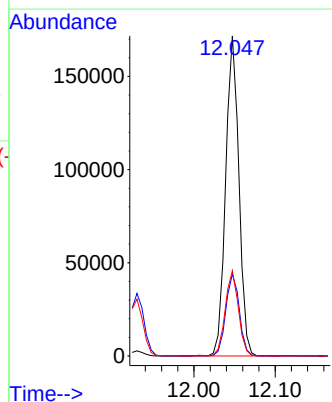
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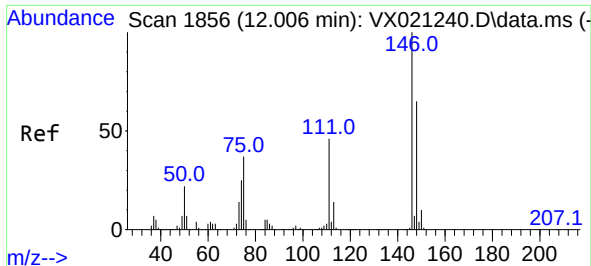


#86
 p-Isopropyltoluene
 Concen: 51.04 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021319.D
 Acq: 19 Mar 2021 21:53



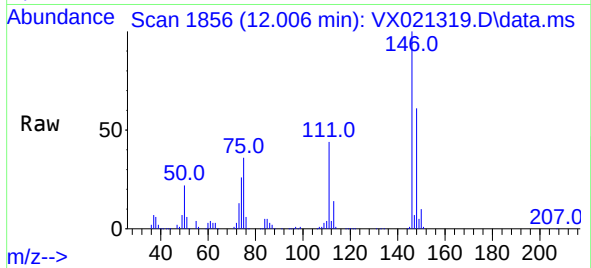
Tgt Ion:119 Resp: 195242
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 26.5 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 49.74 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

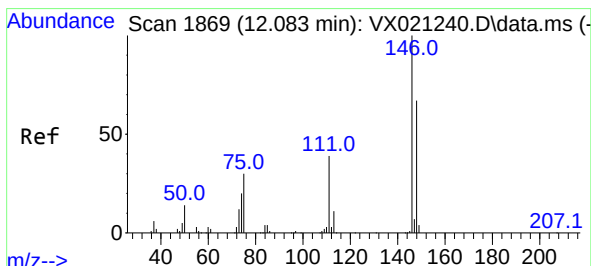
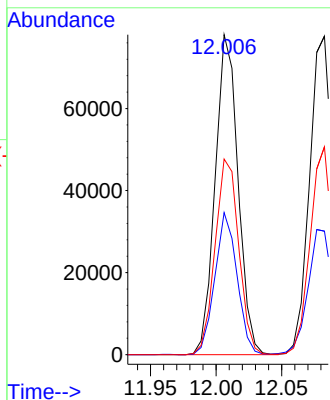
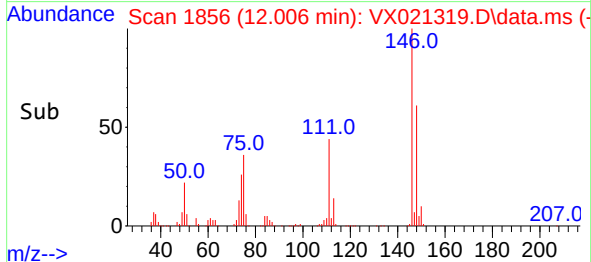
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



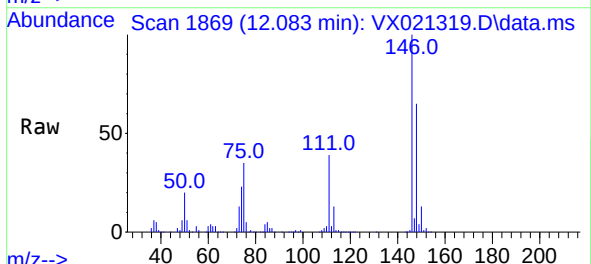
Tgt Ion:146 Resp: 94649
Ion Ratio Lower Upper
146 100
111 43.1 20.2 60.5
148 63.3 31.9 95.7

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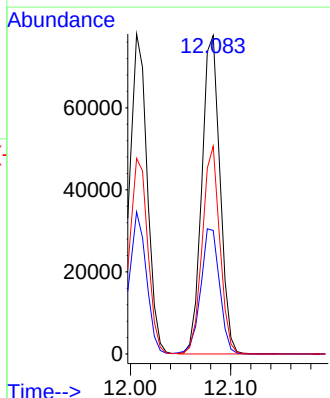
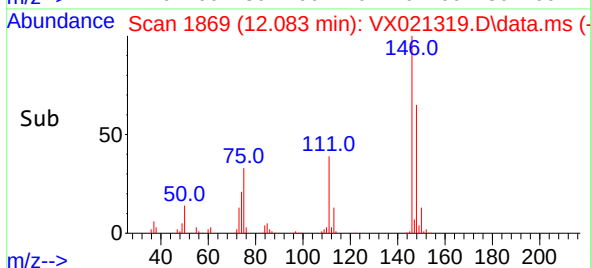
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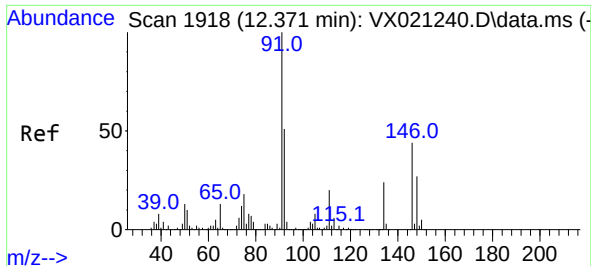


#88
1,4-Dichlorobenzene
Concen: 50.28 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

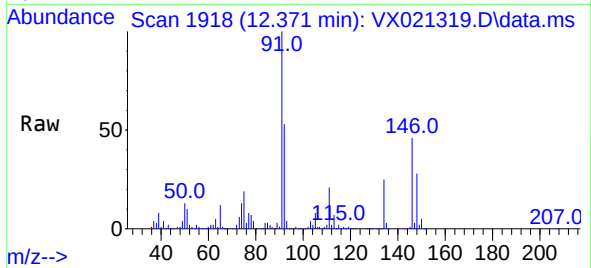


Tgt Ion:146 Resp: 97843
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 62.8 31.6 95.0

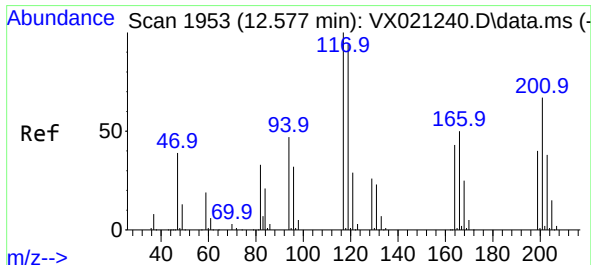
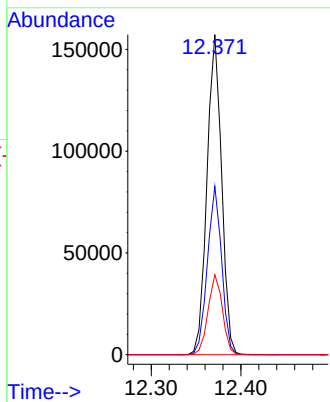
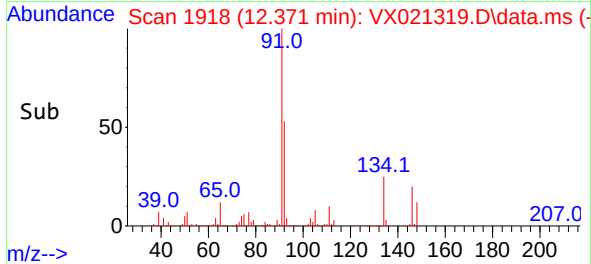




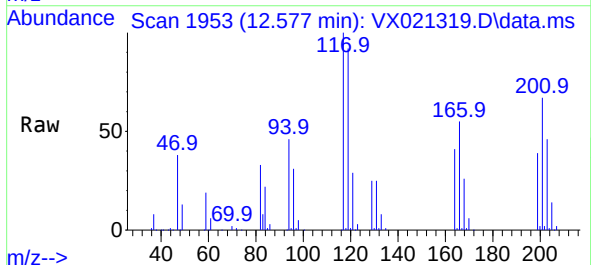
#89
n-Butylbenzene
Concen: 51.02 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



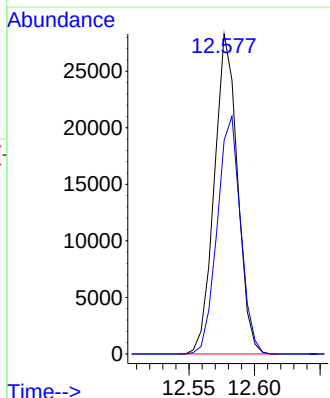
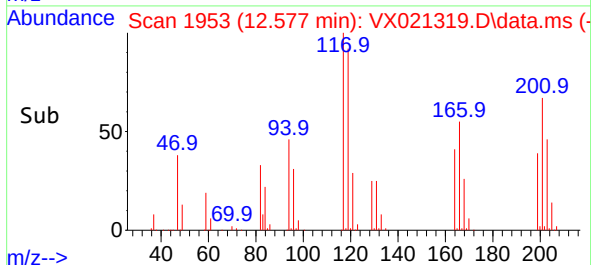
Tgt Ion: 91 Resp: 177876
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 24.6 13.2 39.5



#90
Hexachloroethane
Concen: 59.54 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



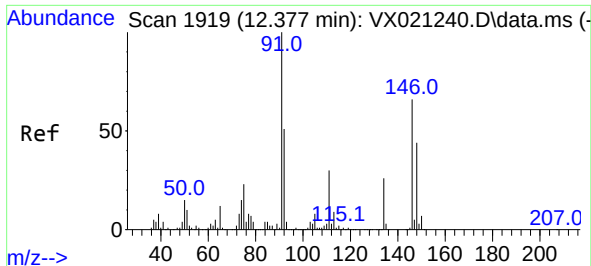
Tgt Ion: 117 Resp: 34688
Ion Ratio Lower Upper
117 100
201 74.8 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

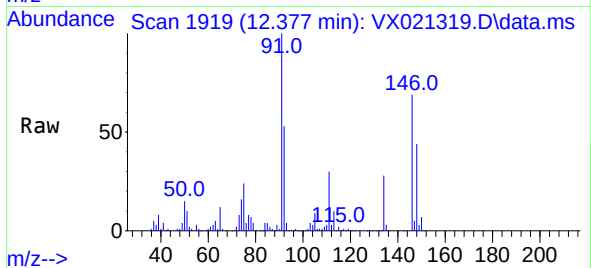
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#91
1,2-Dichlorobenzene
Concen: 51.93 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

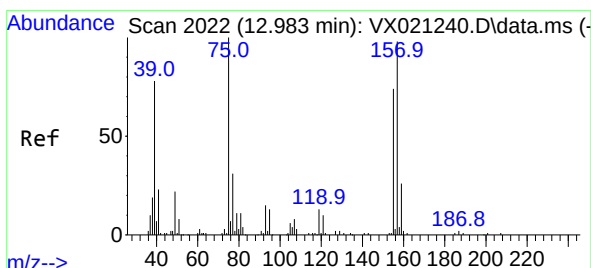
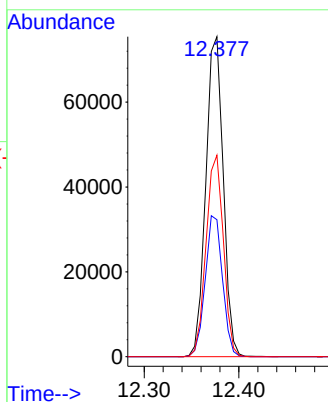
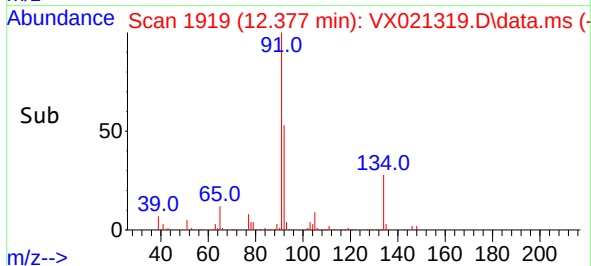
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



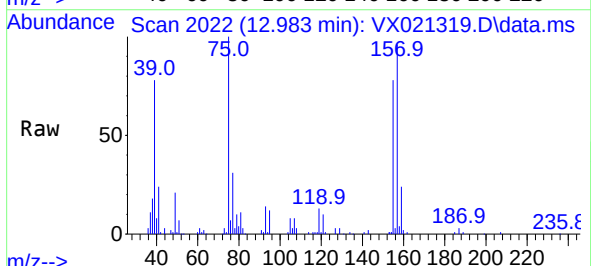
Tgt Ion:146 Resp: 96371
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.2
148 62.6 31.9 95.5

Manual Integrations
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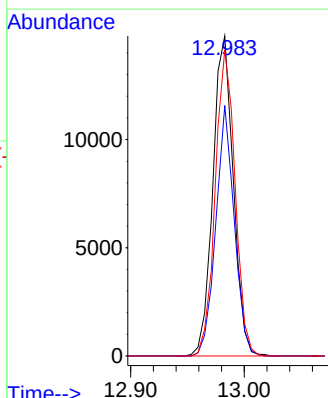
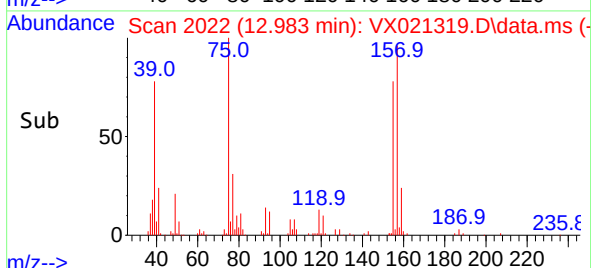
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3/22/2021 11:36:06 AM

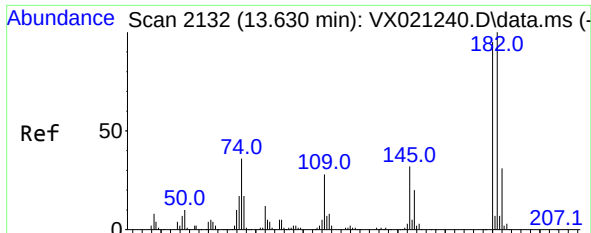


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.31 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



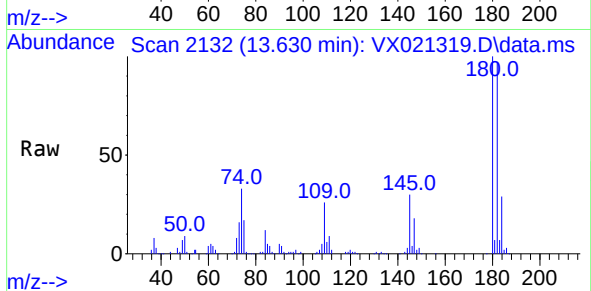
Tgt Ion: 75 Resp: 18459
Ion Ratio Lower Upper
75 100
155 70.8 45.3 135.9
157 93.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.19 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

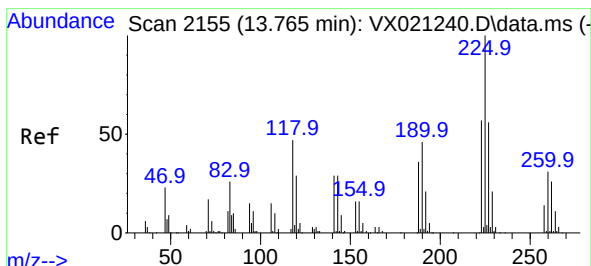
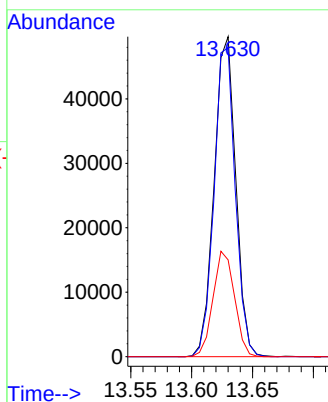
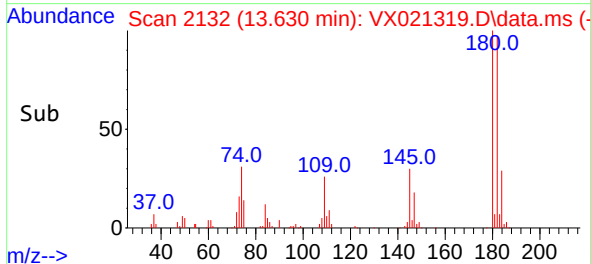
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



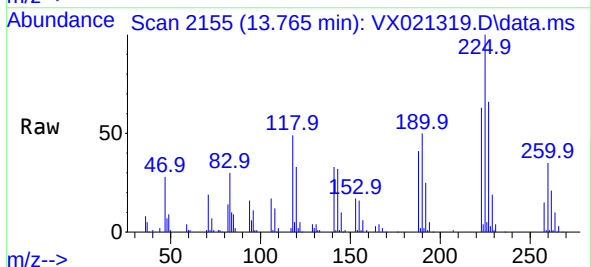
Tgt Ion:180 Resp: 61224
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 32.8 15.0 45.0

Manual Integrations
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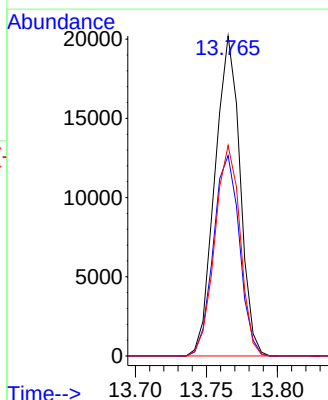
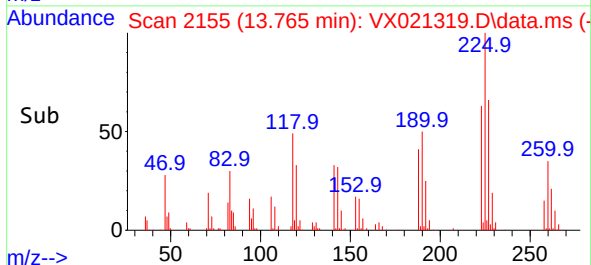
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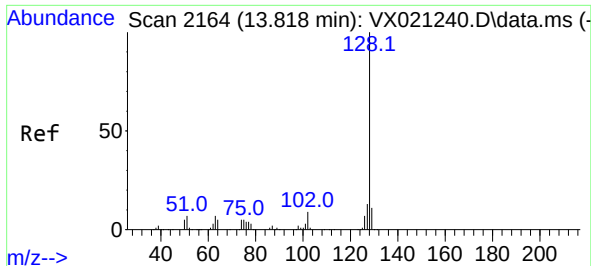


#94
Hexachlorobutadiene
Concen: 48.55 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53



Tgt Ion:225 Resp: 24853
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 66.2 31.6 95.0





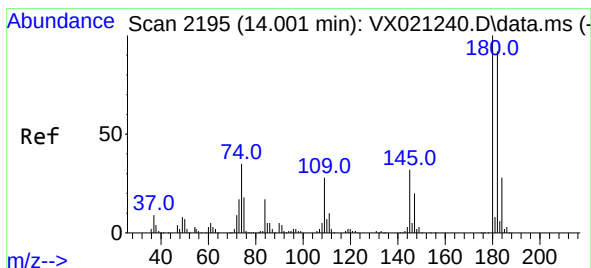
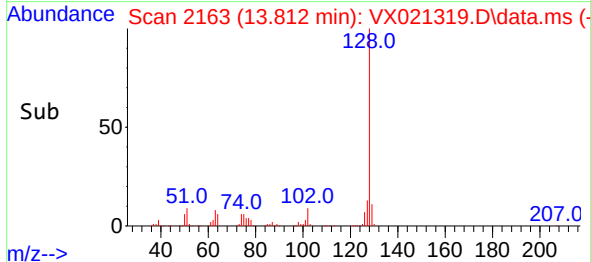
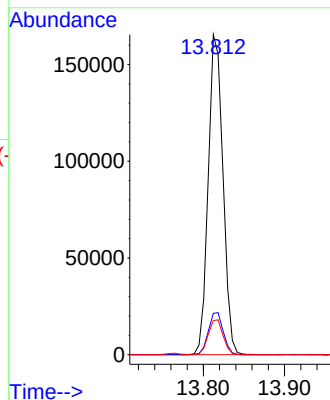
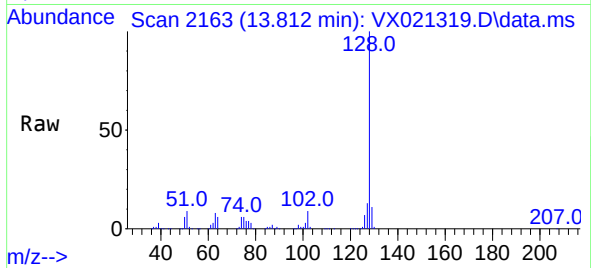
#95
Naphthalene
Concen: 49.56 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:	128	Resp:	208105
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	11.0	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:06 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.02 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021319.D
Acq: 19 Mar 2021 21:53

Tgt Ion:	180	Resp:	60773
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.6	142.9
145	34.1	16.1	48.3

