

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021343.D
 Acq On : 20 Mar 2021 11:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/22/2021 11:36:18 AM

Quant Time: Mar 22 00:55:46 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	79785	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	136315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	122664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	59595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	66601	50.89	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.78%			
35) Dibromofluoromethane	5.464	113	48103	51.86	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.72%			
50) Toluene-d8	8.694	98	168651	50.11	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.22%			
62) 4-Bromofluorobenzene	11.118	95	64149	49.08	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.16%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	47563	49.90	ug/l	99
3) Chloromethane	1.311	50	57539	41.57	ug/l	98
4) Vinyl Chloride	1.393	62	48797	50.27	ug/l	98
5) Bromomethane	1.622	94	21066	49.68	ug/l	96
6) Chloroethane	1.705	64	29867	50.35	ug/l	98
7) Trichlorofluoromethane	1.911	101	78265	53.48	ug/l	99
8) Diethyl Ether	2.170	74	27085	52.60	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.364	101	42401	50.85	ug/l	94
10) Methyl Iodide	2.487	142	36647	50.35	ug/l #	87
11) Tert butyl alcohol	3.017	59	54299	246.99	ug/l	97
12) 1,1-Dichloroethene	2.352	96	41914	51.53	ug/l	91
13) Acrolein	2.275	56	36095	274.42	ug/l	98
14) Allyl chloride	2.705	41	80058	47.76	ug/l #	88
15) Acrylonitrile	3.117	53	131963	258.16	ug/l	97
16) Acetone	2.423	43	126244	262.19	ug/l	88
17) Carbon Disulfide	2.546	76	112143	47.40	ug/l	99
18) Methyl Acetate	2.746	43	66865	50.67	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	160554	52.60	ug/l	100
20) Methylene Chloride	2.834	84	49139	49.62	ug/l #	87
21) trans-1,2-Dichloroethene	3.140	96	46805	51.55	ug/l	96
22) Diisopropyl ether	3.823	45	171076	53.12	ug/l	94
23) Vinyl Acetate	3.782	43	742538	264.27	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	90139	51.83	ug/l	96
25) 2-Butanone	4.635	43	191923	259.21	ug/l	90
26) 2,2-Dichloropropane	4.546	77	48086	31.69	ug/l	98
27) cis-1,2-Dichloroethene	4.564	96	53134	50.93	ug/l	94
28) Bromochloromethane	4.982	49	41909	51.15	ug/l	87
29) Tetrahydrofuran	5.088	42	123855	253.27	ug/l	87
30) Chloroform	5.176	83	97469	53.83	ug/l	98
31) Cyclohexane	5.546	56	78280	49.48	ug/l	92
32) 1,1,1-Trichloroethane	5.464	97	85043	53.00	ug/l	95
36) 1,1-Dichloropropene	5.764	75	68574	49.93	ug/l	97
37) Ethyl Acetate	4.793	43	74574	46.85	ug/l #	93
38) Carbon Tetrachloride	5.752	117	74180	52.01	ug/l	94
39) Methylcyclohexane	7.441	83	74090	48.59	ug/l	93
40) Benzene	6.111	78	196071	51.80	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	42636	46.68	ug/l	89
42) 1,2-Dichloroethane	6.158	62	83989	51.43	ug/l	93
43) Isopropyl Acetate	6.411	43	127276	48.77	ug/l #	91
44) Trichloroethene	7.188	130	50517	50.25	ug/l	92
45) 1,2-Dichloropropane	7.488	63	52842	51.96	ug/l	98
46) Dibromomethane	7.635	93	37554	50.46	ug/l	91
47) Bromodichloromethane	7.876	83	77525	51.95	ug/l	100
48) Methyl methacrylate	7.747	41	66788	48.25	ug/l #	82
49) 1,4-Dioxane	7.711	88	23386	991.74	ug/l #	88
51) 4-Methyl-2-Pentanone	8.617	43	386494	254.51	ug/l	88
52) Toluene	8.765	92	120684	51.56	ug/l	97
53) t-1,3-Dichloropropene	9.023	75	73929	46.69	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	79372	46.95	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	50137	52.36	ug/l	97
56) Ethyl methacrylate	9.159	69	77533	50.35	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	85854	51.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	206383	245.25	ug/l	95
59) 2-Hexanone	9.470	43	287805	253.22	ug/l	85
60) Dibromochloromethane	9.565	129	57460	52.69	ug/l	99
61) 1,2-Dibromoethane	9.653	107	53623	51.09	ug/l	98
64) Tetrachloroethene	9.318	164	45481	49.65	ug/l	92
65) Chlorobenzene	10.118	112	126932	50.34	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	50274	53.74	ug/l	99
67) Ethyl Benzene	10.235	91	235295	50.45	ug/l	97
68) m/p-Xylenes	10.341	106	170973	102.61	ug/l	95
69) o-Xylene	10.682	106	82628	51.03	ug/l	94
70) Styrene	10.694	104	140325	51.65	ug/l	95
71) Bromoform	10.841	173	39083	51.67	ug/l #	97
73) Isopropylbenzene	11.000	105	226232	51.10	ug/l	99
74) N-amyl acetate	10.882	43	108348	48.25	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	75654	51.48	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	71146m	51.46	ug/l	
77) Bromobenzene	11.235	156	53135	50.59	ug/l	93
78) n-propylbenzene	11.341	91	262474	50.70	ug/l	98
79) 2-Chlorotoluene	11.406	91	156917	49.91	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	192962	51.51	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	19787	38.86	ug/l #	84
82) 4-Chlorotoluene	11.494	91	187701	50.70	ug/l	96
83) tert-Butylbenzene	11.753	119	183486	51.46	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	196269	51.53	ug/l	96
85) sec-Butylbenzene	11.930	105	214449	51.02	ug/l	98
86) p-Isopropyltoluene	12.047	119	200527	52.07	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	95492	49.85	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	98944	50.51	ug/l	98
89) n-Butylbenzene	12.371	91	174627	49.75	ug/l	96
90) Hexachloroethane	12.577	117	34894	59.49	ug/l	92
91) 1,2-Dichlorobenzene	12.377	146	95808	51.28	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18174	48.22	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	61512	50.09	ug/l	99
94) Hexachlorobutadiene	13.765	225	24170	46.90	ug/l	96
95) Naphthalene	13.818	128	211672	50.08	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	61997	50.68	ug/l	98

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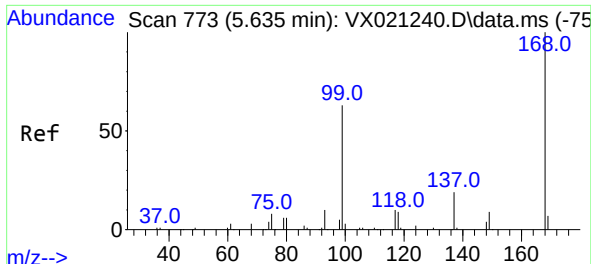
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



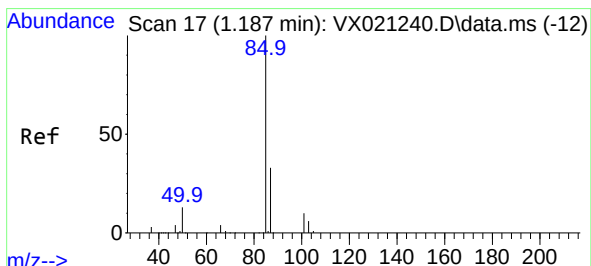
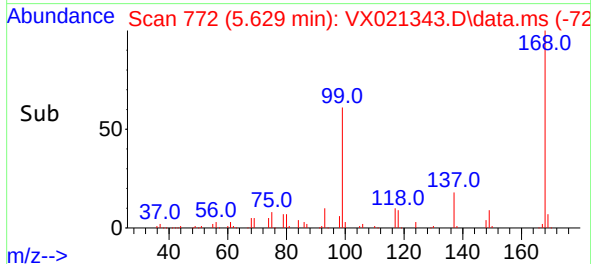
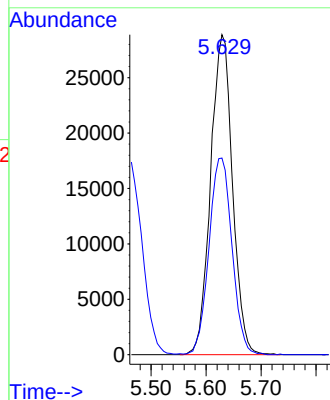
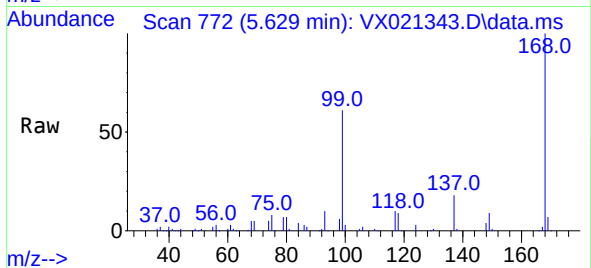
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion:168 Resp: 79785
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6

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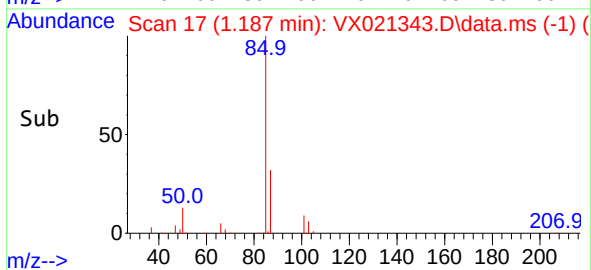
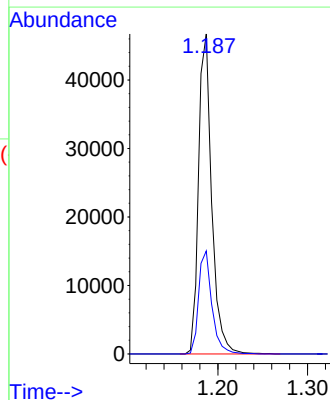
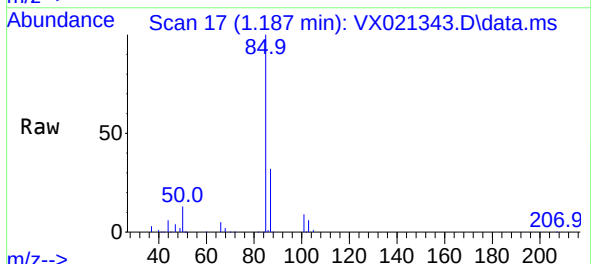
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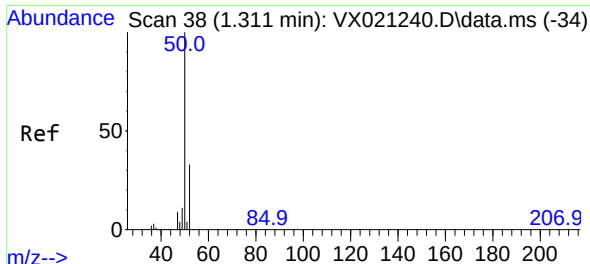
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#2
Dichlorodifluoromethane
Concen: 49.90 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 85 Resp: 47563
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2





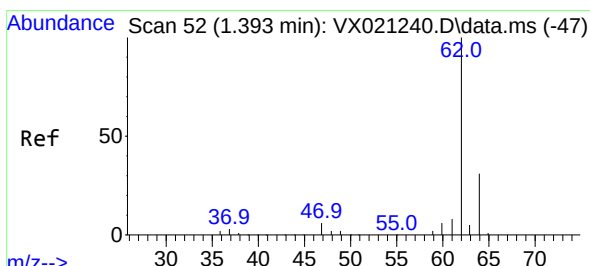
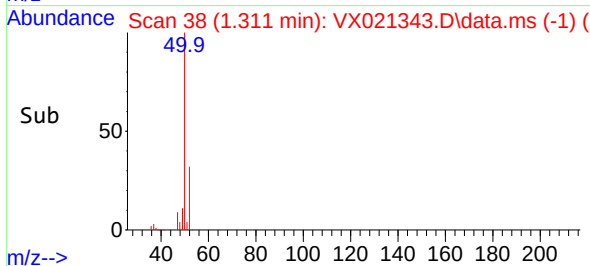
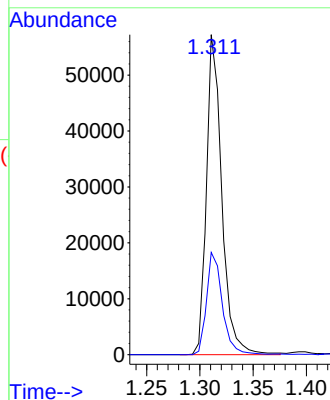
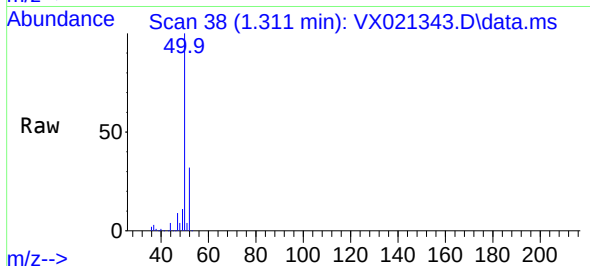
#3
Chloromethane
Concen: 41.57 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 50 Resp: 57539
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

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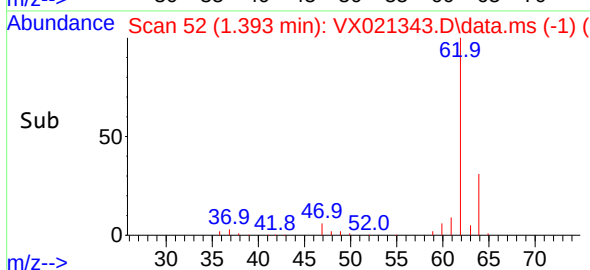
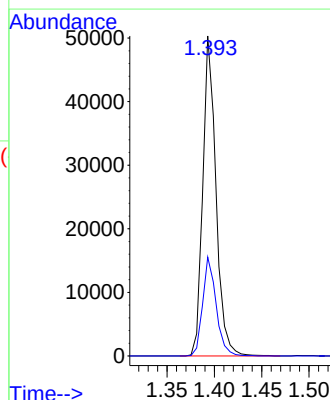
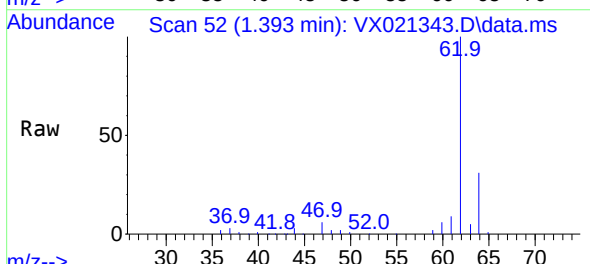
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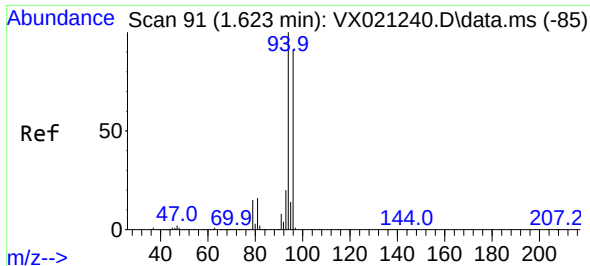
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#4
Vinyl Chloride
Concen: 50.27 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

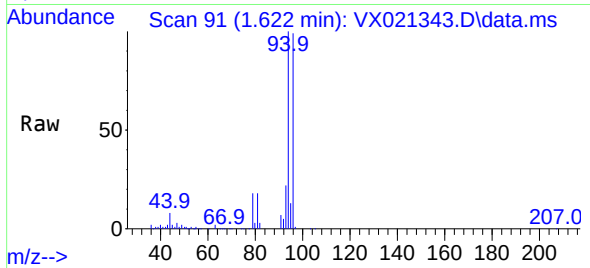
Tgt Ion: 62 Resp: 48797
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5





#5
Bromomethane
Concen: 49.68 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

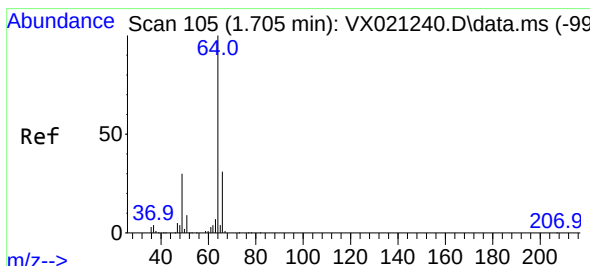
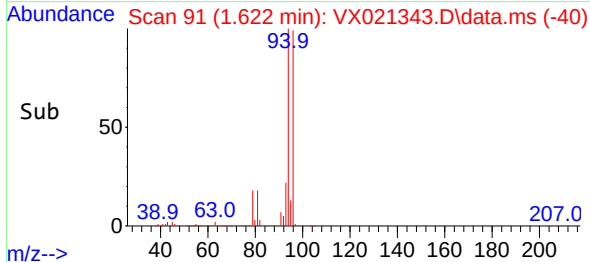
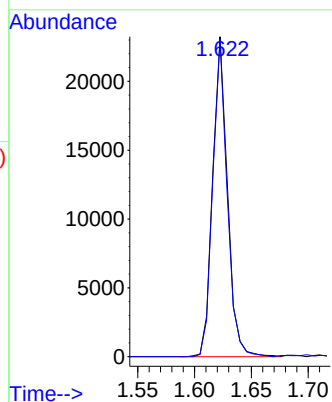
Instrument :
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Tgt Ion: 94 Resp: 21066
Ion Ratio Lower Upper
94 100
96 99.3 76.4 114.6

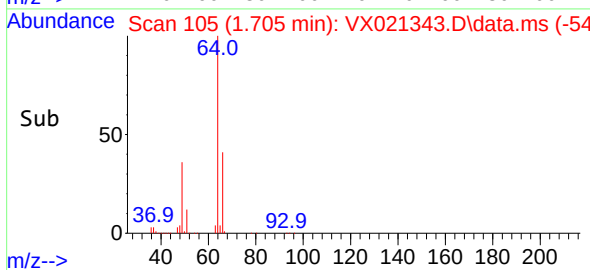
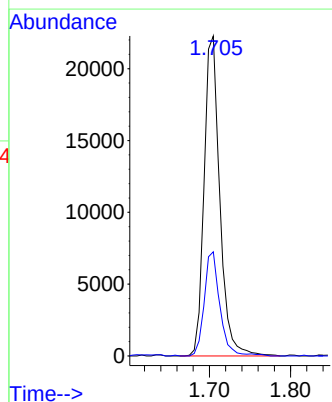
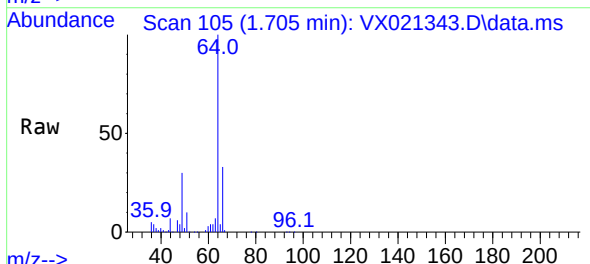
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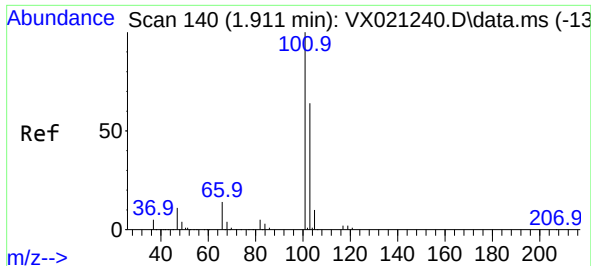
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#6
Chloroethane
Concen: 50.35 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 64 Resp: 29867
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0





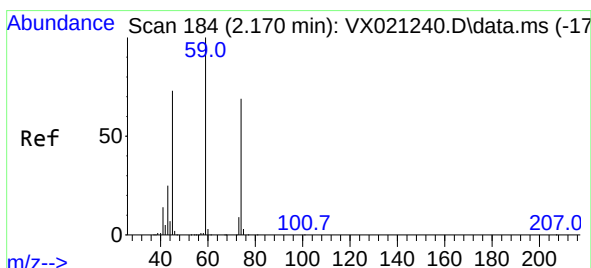
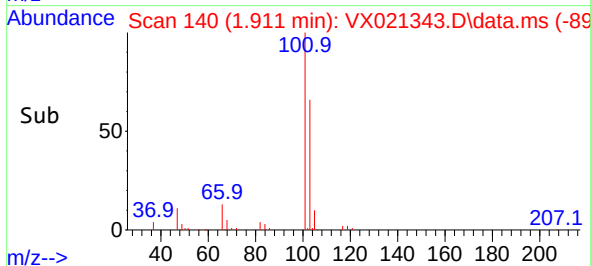
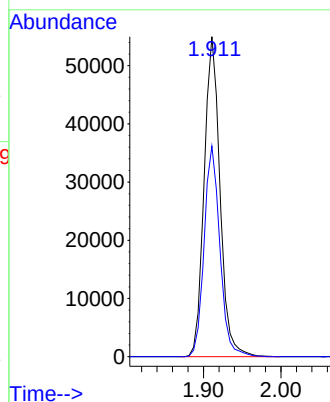
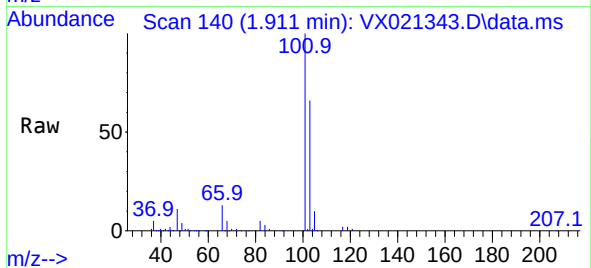
#7
Trichlorofluoromethane
Concen: 53.48 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion:101 Resp: 78265
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8

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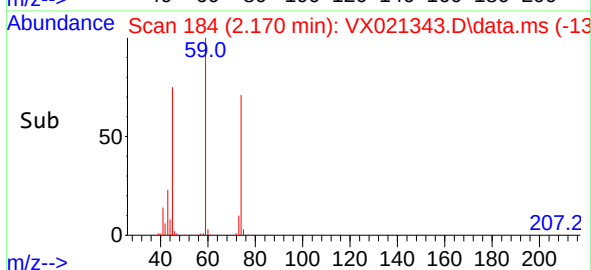
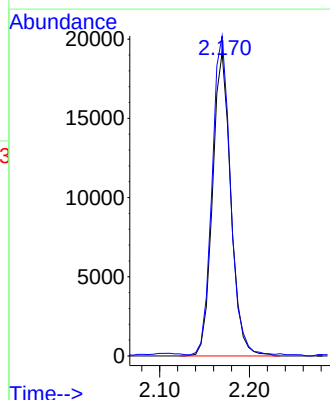
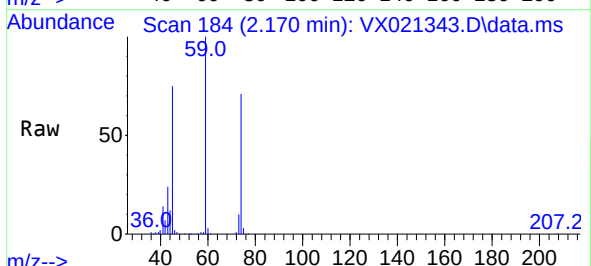
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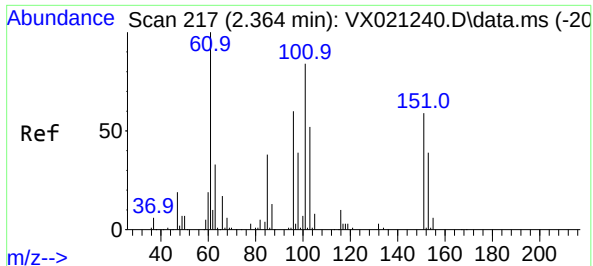
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#8
Diethyl Ether
Concen: 52.60 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 74 Resp: 27085
Ion Ratio Lower Upper
74 100
45 107.7 44.5 133.5





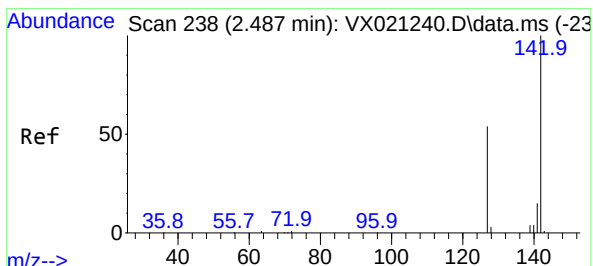
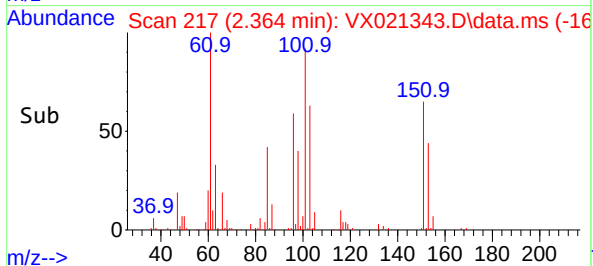
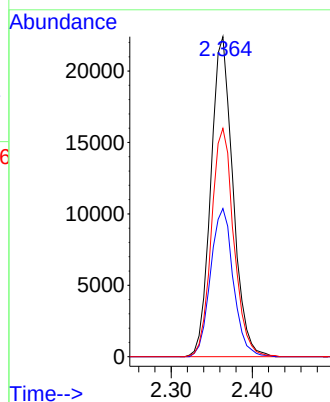
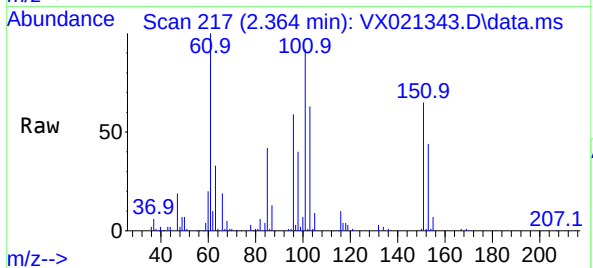
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1,1,2-Trichlorotrifluoroethane
Concen: 50.85 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021343.D
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Tgt Ion:	101	Resp:	42401
Ion	Ratio	Lower	Upper
101	100		
85	47.6	34.9	52.3
151	72.3	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

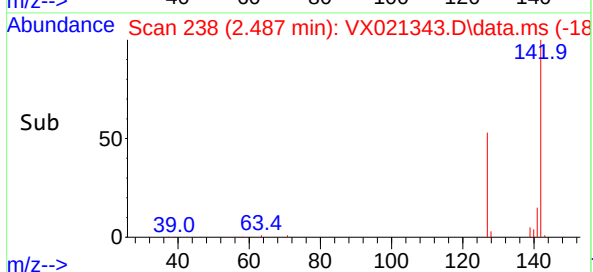
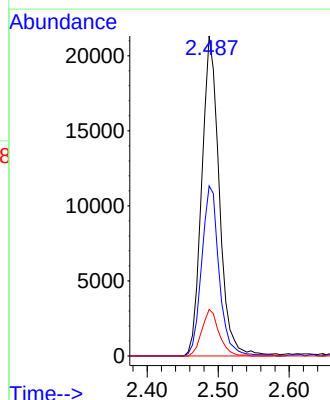
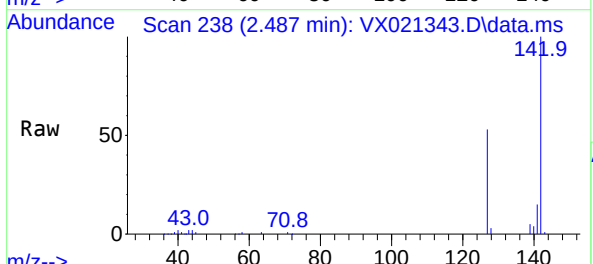
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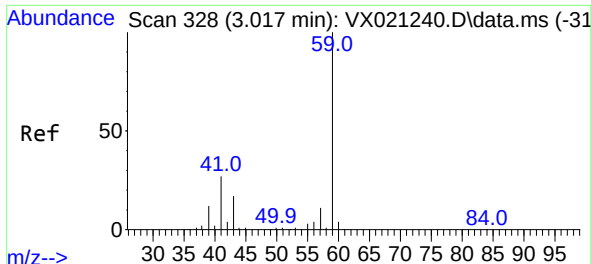
MMDadoda
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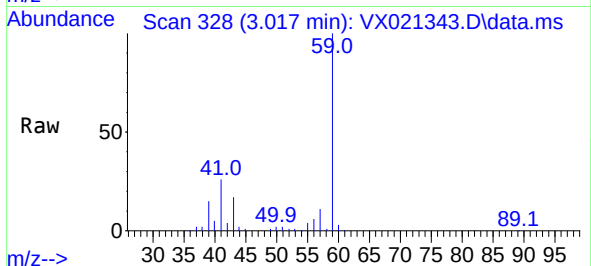
#10
Methyl Iodide
Concen: 50.35 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion:	142	Resp:	36647
Ion	Ratio	Lower	Upper
142	100		
127	52.9	33.3	49.9#
141	14.2	11.4	17.0

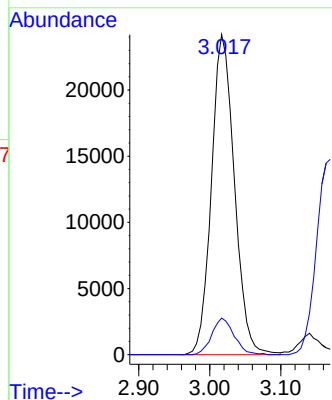
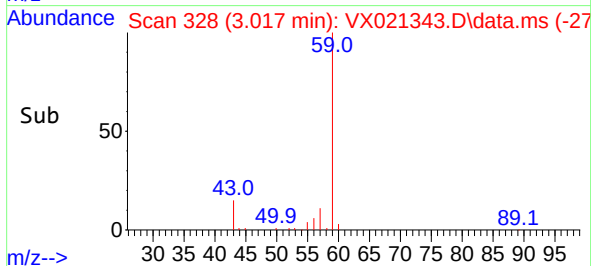




#11
Tert butyl alcohol
Concen: 246.99 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



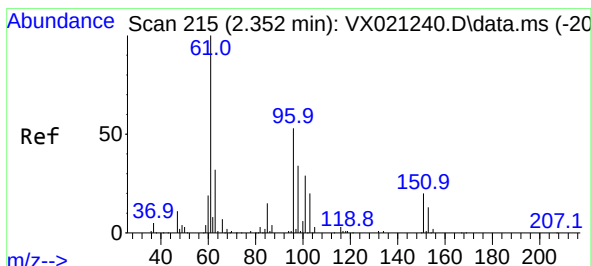
Tgt Ion: 59 Resp: 54299
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8



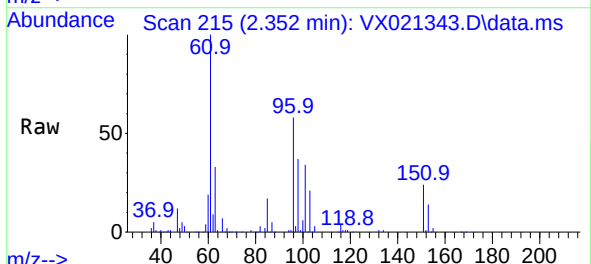
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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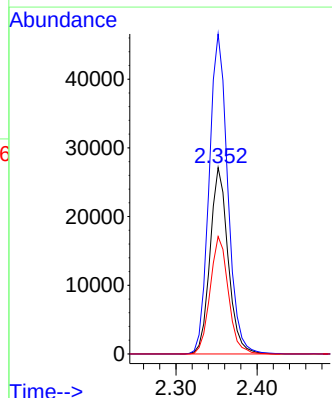
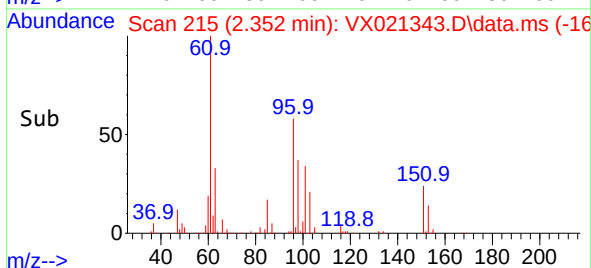
MMDadoda
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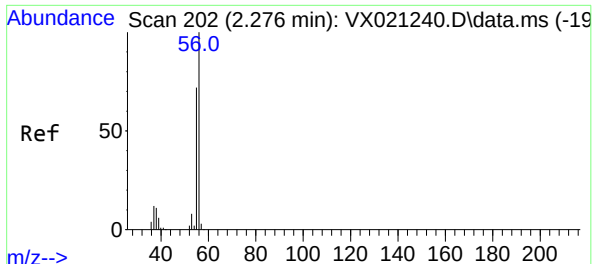


#12
1,1-Dichloroethene
Concen: 51.53 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



Tgt Ion: 96 Resp: 41914
Ion Ratio Lower Upper
96 100
61 171.7 124.6 187.0
98 63.0 50.6 76.0





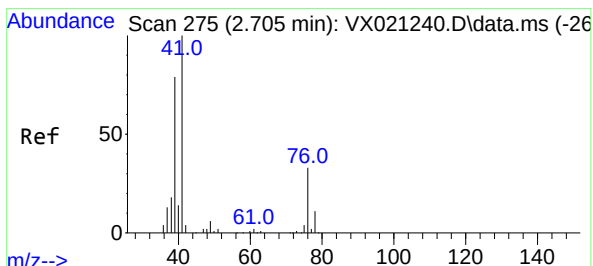
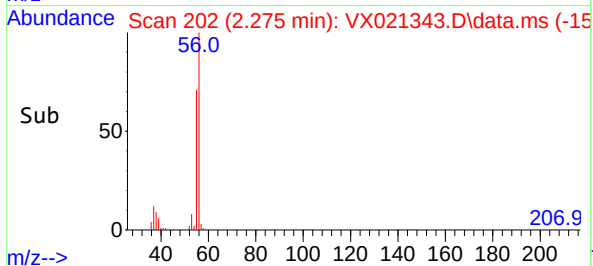
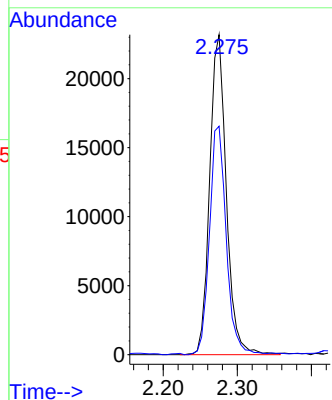
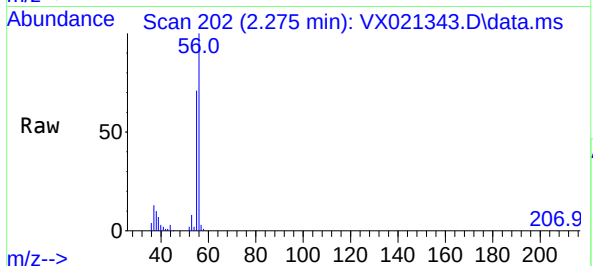
#13
Acrolein
Concen: 274.42 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 56 Resp: 36095
Ion Ratio Lower Upper
56 100
55 72.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

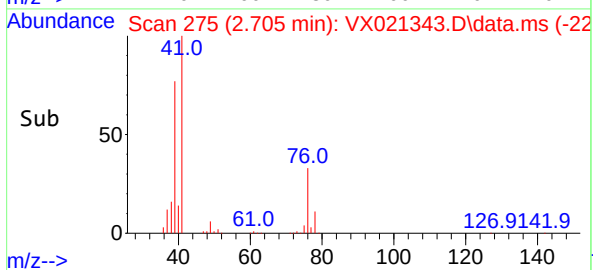
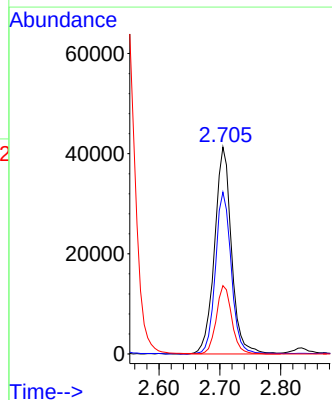
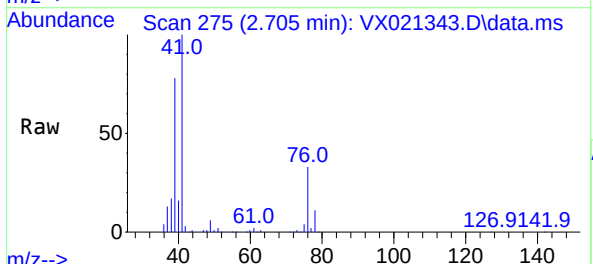
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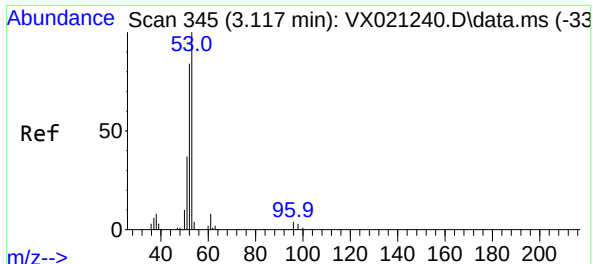
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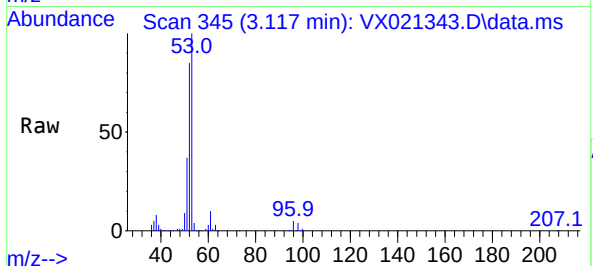
#14
Allyl chloride
Concen: 47.76 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 41 Resp: 80058
Ion Ratio Lower Upper
41 100
39 73.0 51.6 77.4
76 30.0 30.5 45.7#



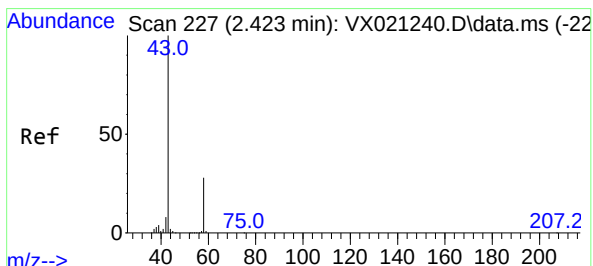
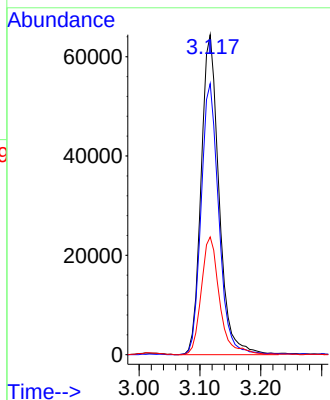
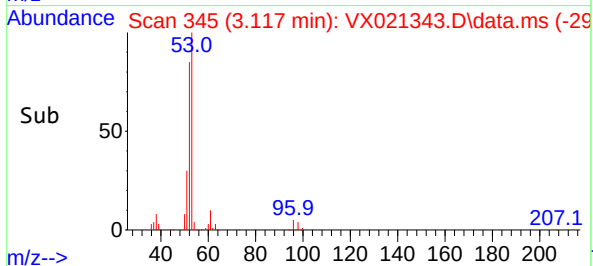


#15
Acrylonitrile
Concen: 258.16 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

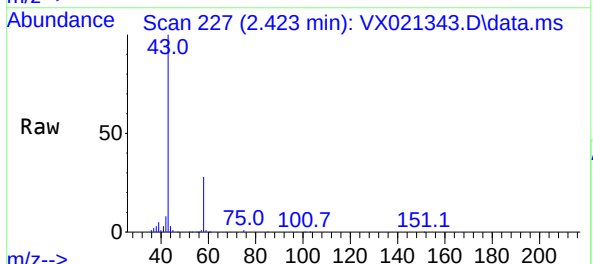


Tgt Ion: 53 Resp: 131963

Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.3	97.9
51	37.5	28.2	42.2

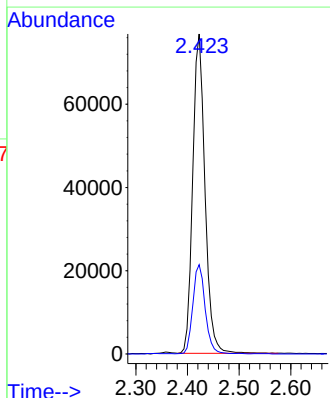
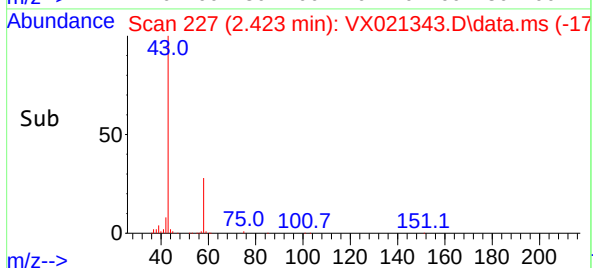


#16
Acetone
Concen: 262.19 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



Tgt Ion: 43 Resp: 126244

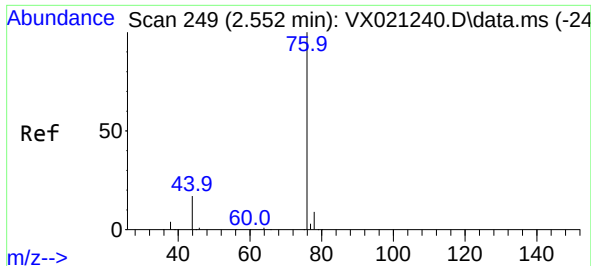
Ion	Ratio	Lower	Upper
43	100		
58	28.0	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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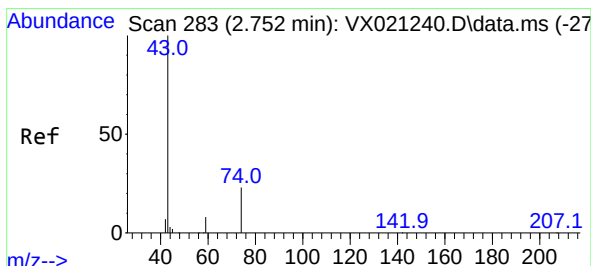
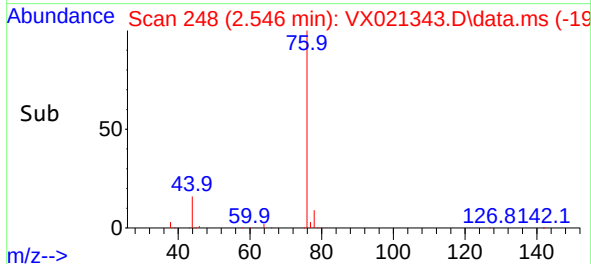
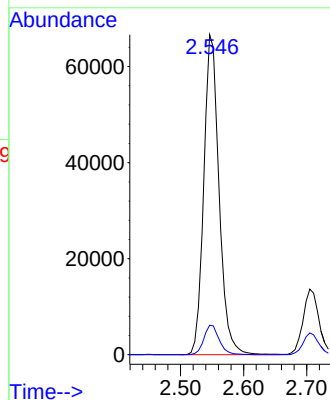
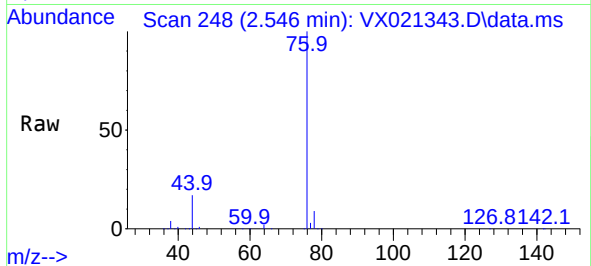
#17
Carbon Disulfide
Concen: 47.40 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 76 Resp: 112143
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

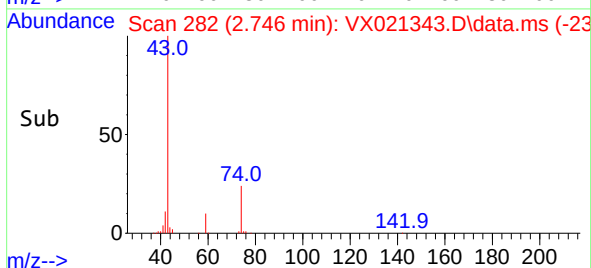
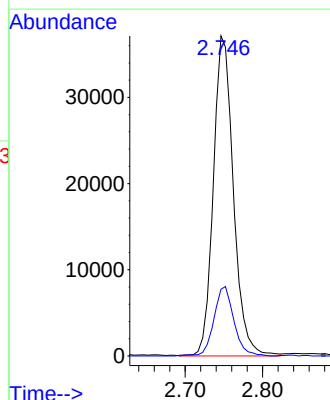
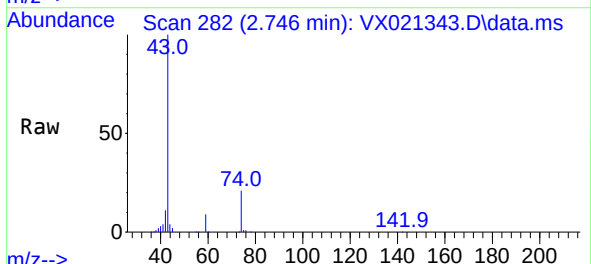
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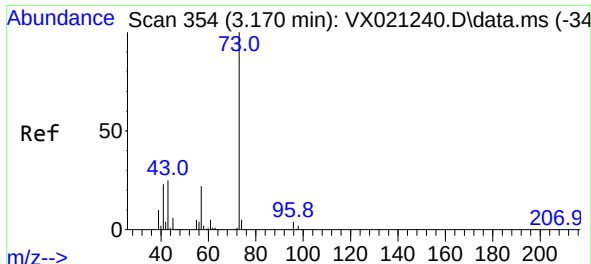
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#18
Methyl Acetate
Concen: 50.67 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 43 Resp: 66865
Ion Ratio Lower Upper
43 100
74 21.6 21.9 32.9#





#19

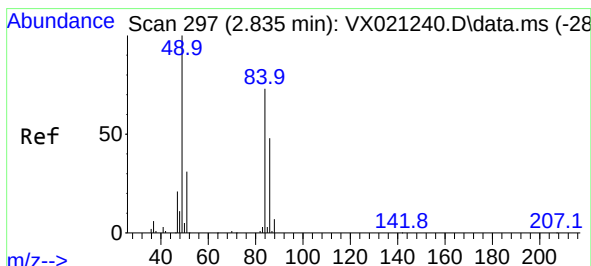
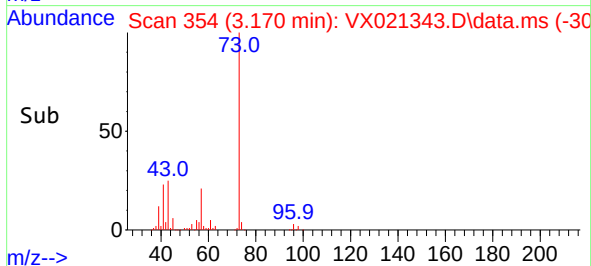
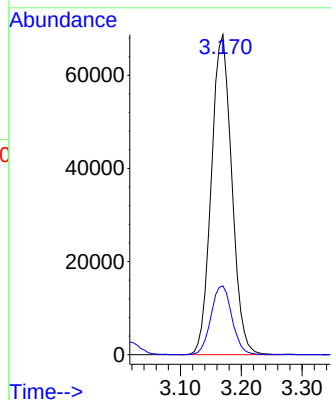
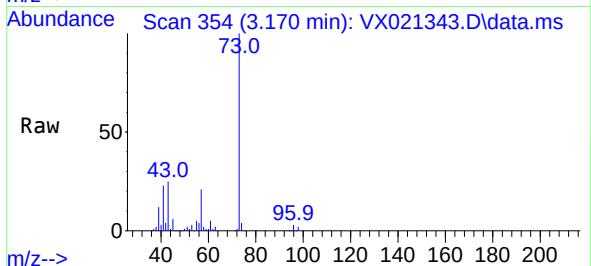
Methyl tert-butyl Ether
Concen: 52.60 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 73 Resp: 160554
Ion Ratio Lower Upper
73 100
57 21.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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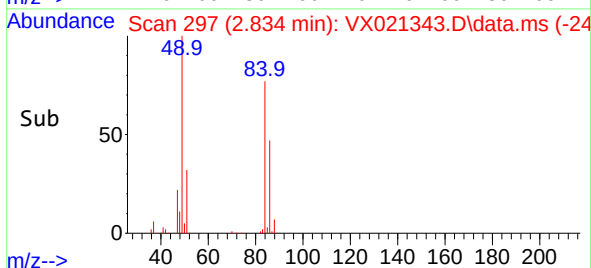
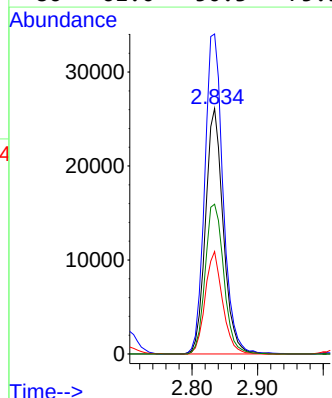
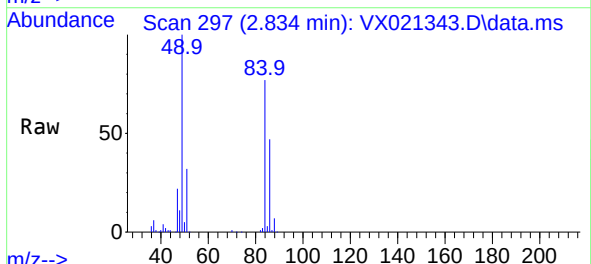
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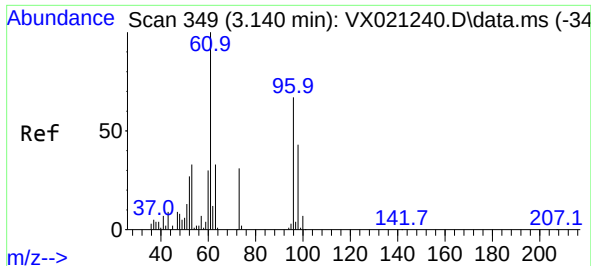


#20

Methylene Chloride
Concen: 49.62 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

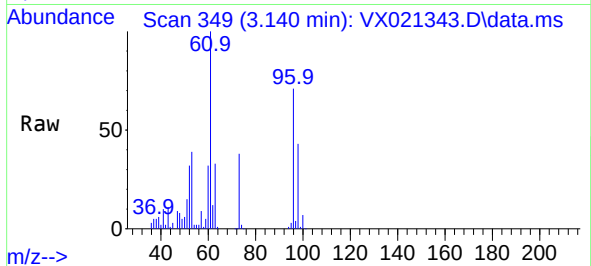
Tgt Ion: 84 Resp: 49139
Ion Ratio Lower Upper
84 100
49 130.3 88.6 132.8
51 41.7 27.0 40.6#
86 61.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 51.55 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

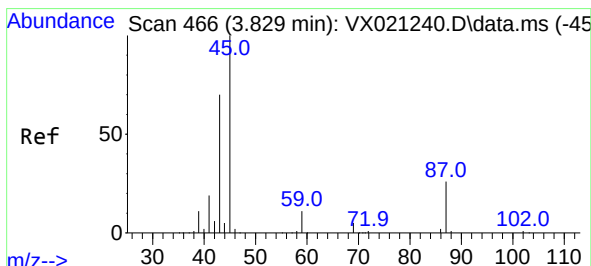
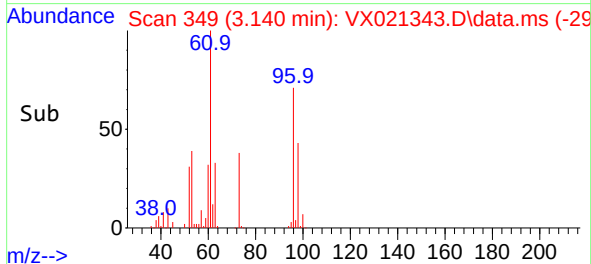
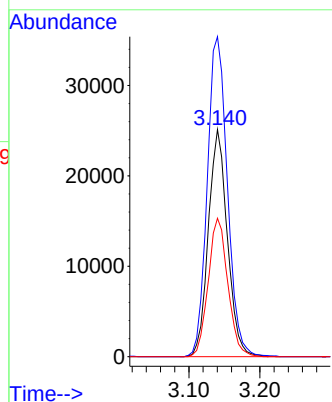
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



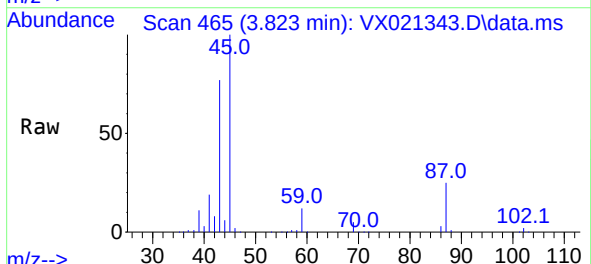
Tgt Ion: 96 Resp: 46805
Ion Ratio Lower Upper
96 100
61 140.8 107.7 161.5
98 61.0 50.4 75.6

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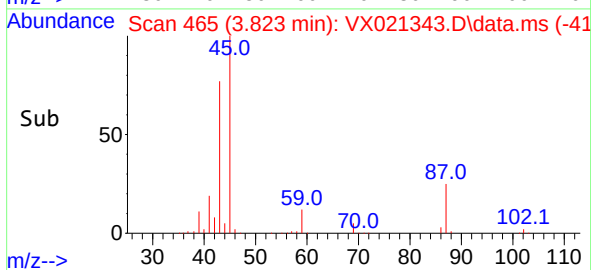
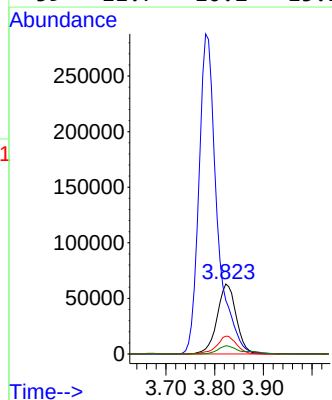
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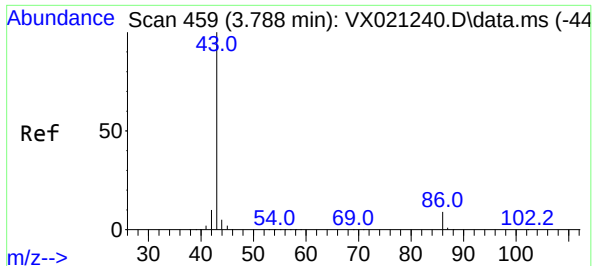


#22
Diisopropyl ether
Concen: 53.12 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



Tgt Ion: 45 Resp: 171076
Ion Ratio Lower Upper
45 100
43 76.2 58.0 87.0
87 25.4 25.4 38.0
59 11.7 10.2 15.2





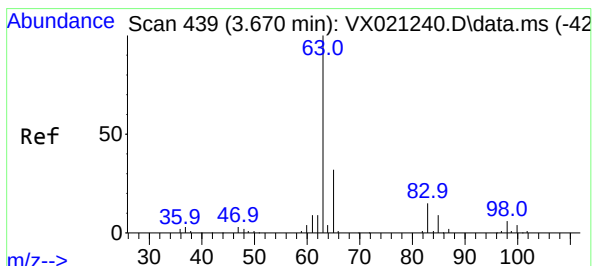
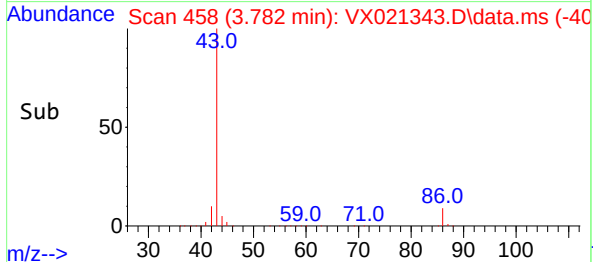
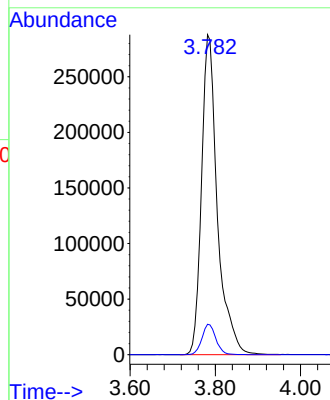
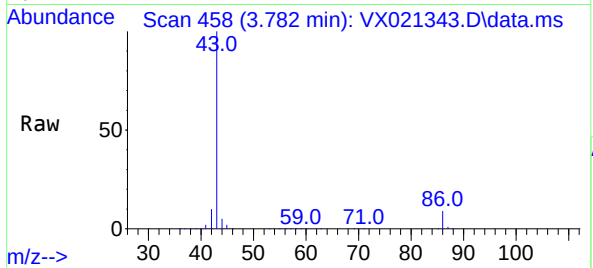
#23
 Vinyl Acetate
 Concen: 264.27 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021343.D
 Acq: 20 Mar 2021 11:43

Tgt Ion: 43 Resp: 742538
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

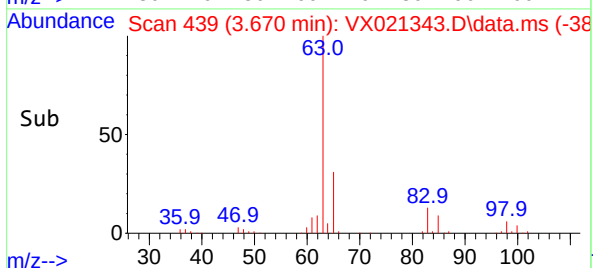
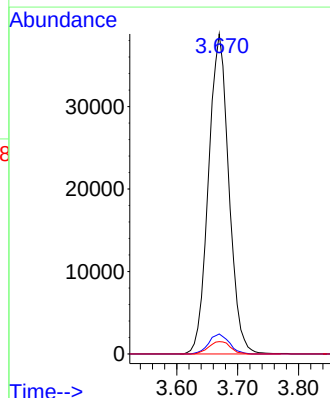
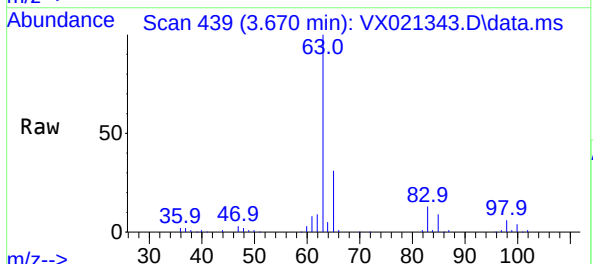
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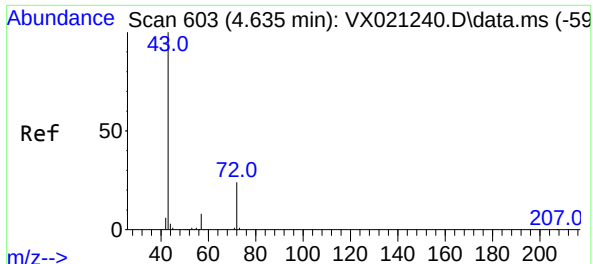
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#24
 1,1-Dichloroethane
 Concen: 51.83 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021343.D
 Acq: 20 Mar 2021 11:43

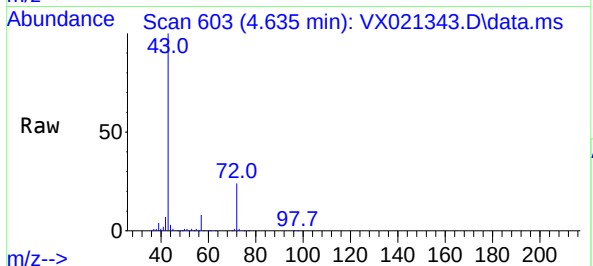
Tgt Ion: 63 Resp: 90139
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 3.8 2.5 7.5



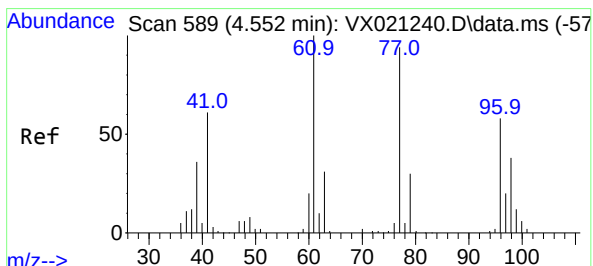
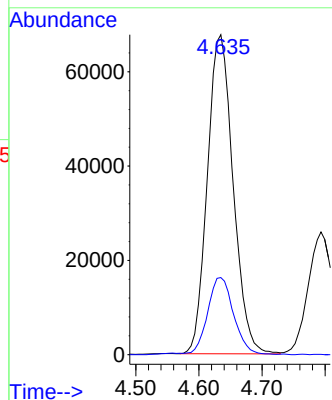
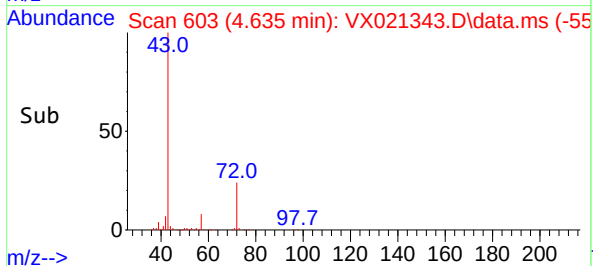


#25
2-Butanone
Concen: 259.21 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

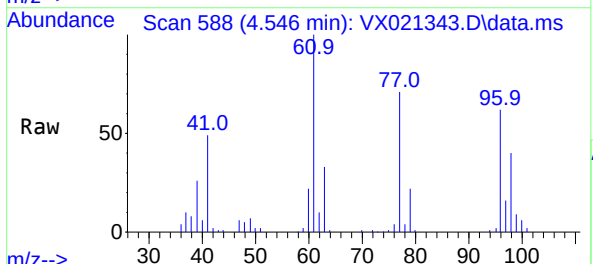
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



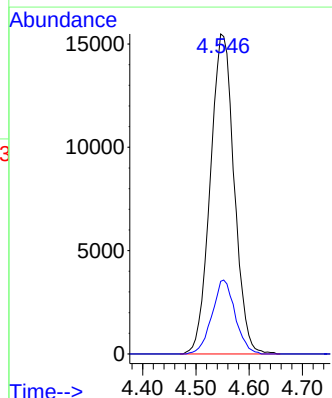
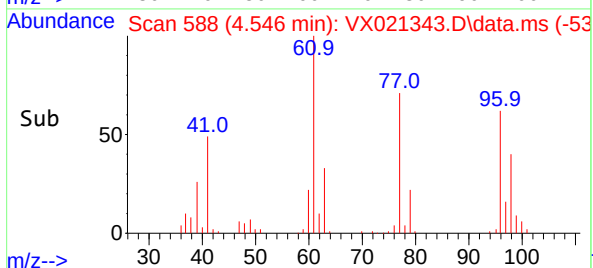
Tgt Ion: 43 Resp: 191923
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

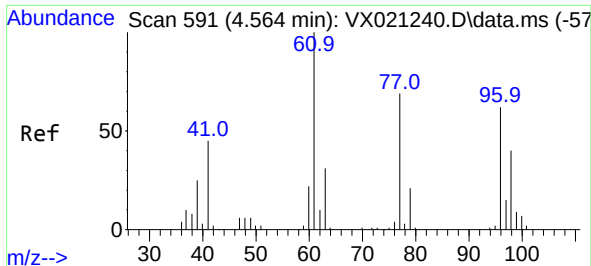


#26
2,2-Dichloropropane
Concen: 31.69 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



Tgt Ion: 77 Resp: 48086
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.1





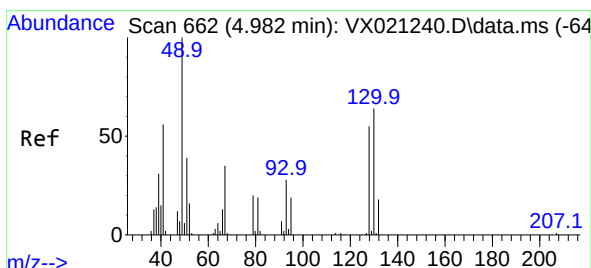
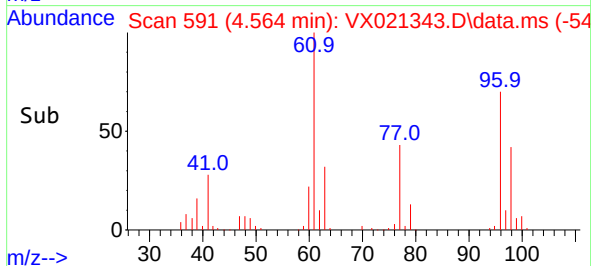
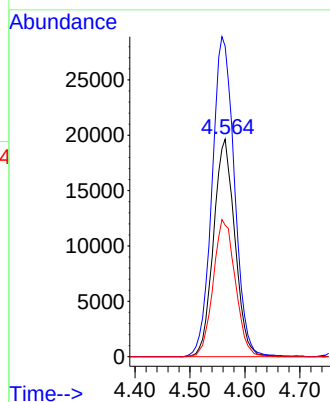
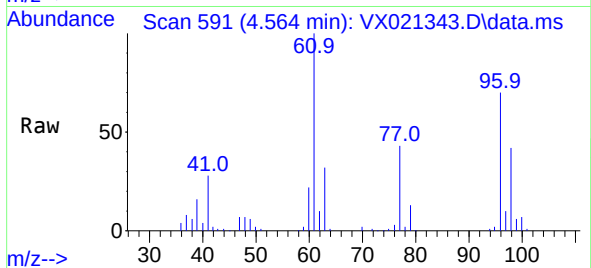
#27
cis-1,2-Dichloroethene
Concen: 50.93 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 96 Resp: 53134
Ion Ratio Lower Upper
96 100
61 154.0 0.0 285.6
98 65.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

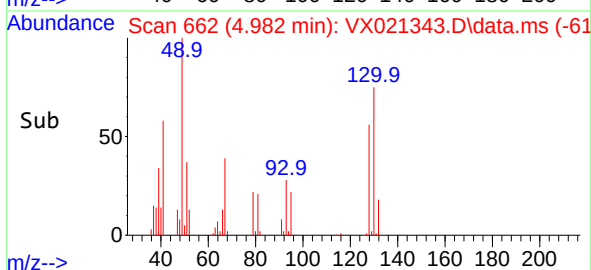
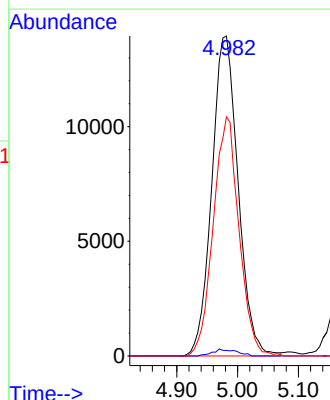
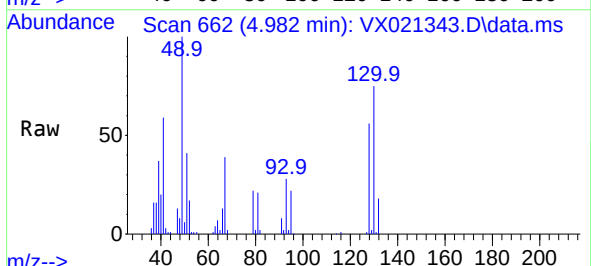
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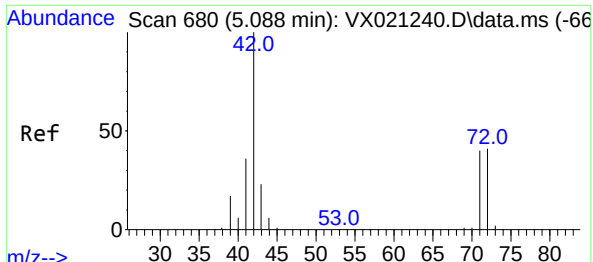
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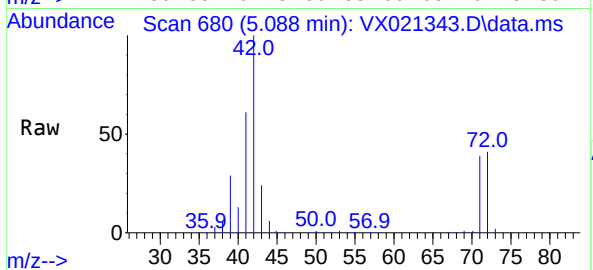
#28
Bromochloromethane
Concen: 51.15 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 49 Resp: 41909
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 73.0 68.2 102.2



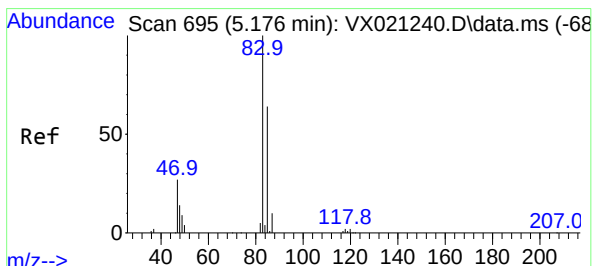
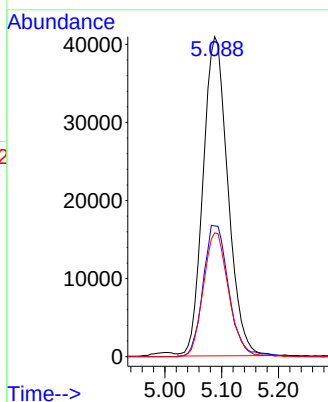
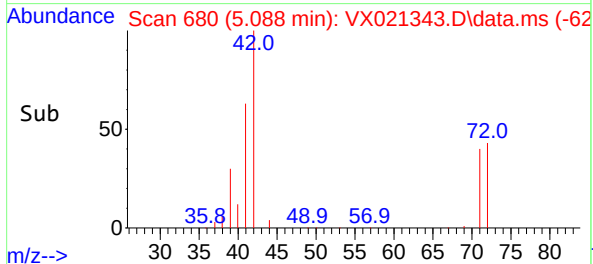


#29
Tetrahydrofuran
Concen: 253.27 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

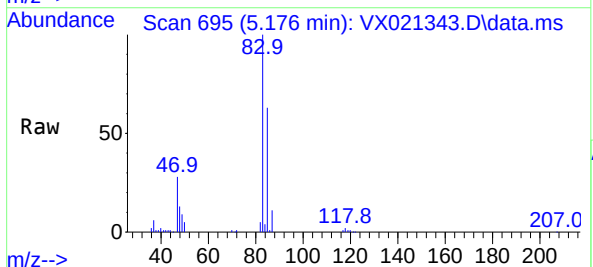


Tgt Ion: 42 Resp: 123855

Ion	Ratio	Lower	Upper
42	100		
72	42.5	41.7	62.5
71	39.5	38.4	57.6

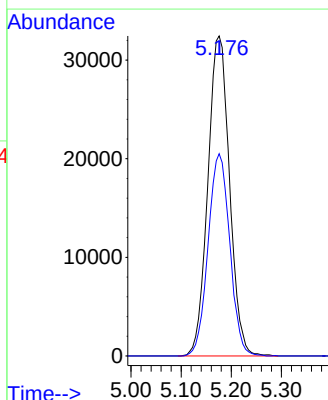
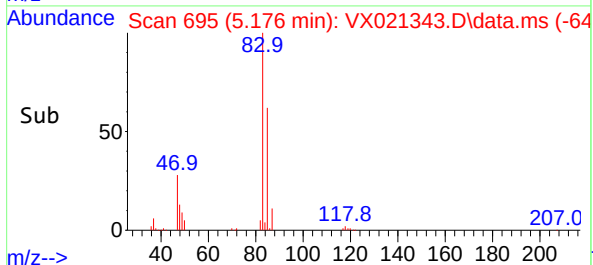


#30
Chloroform
Concen: 53.83 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



Tgt Ion: 83 Resp: 97469

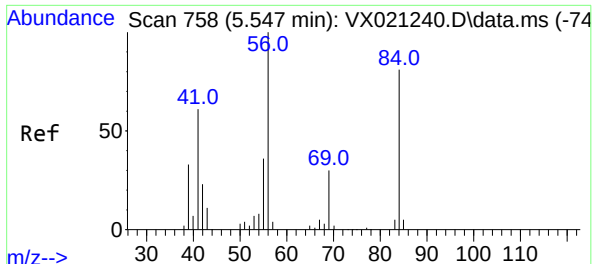
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.0	78.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#31

Cyclohexane

Concen: 49.48 ug/l

RT: 5.546 min Scan# 758

Delta R.T. -0.001 min

Lab File: VX021343.D

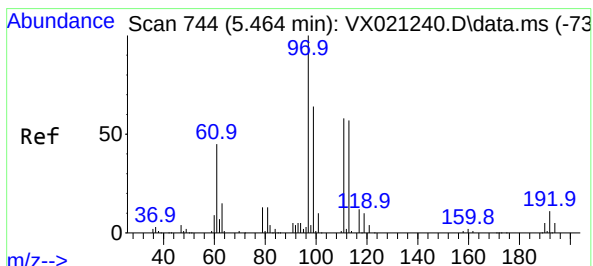
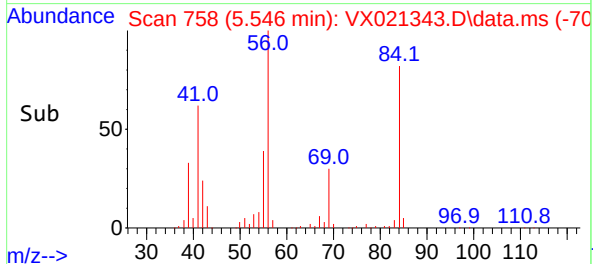
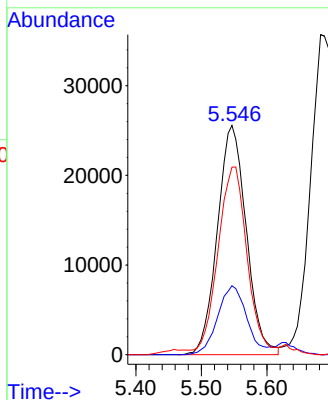
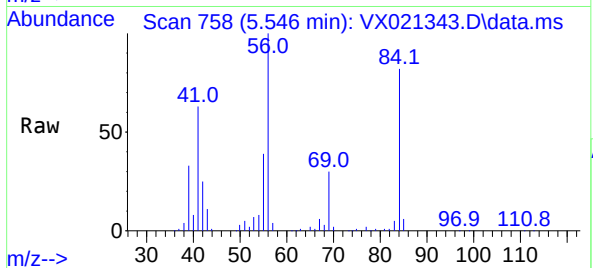
Acq: 20 Mar 2021 11:43

Tgt Ion:	56	Resp:	78280
Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.3	37.9
84	79.8	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 53.00 ug/l

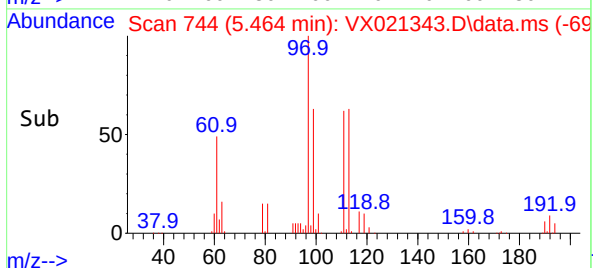
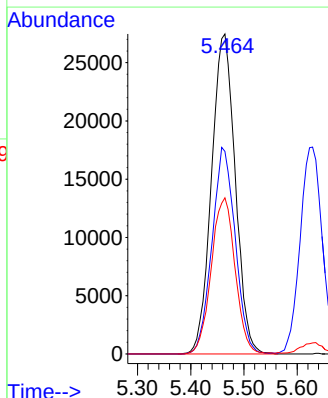
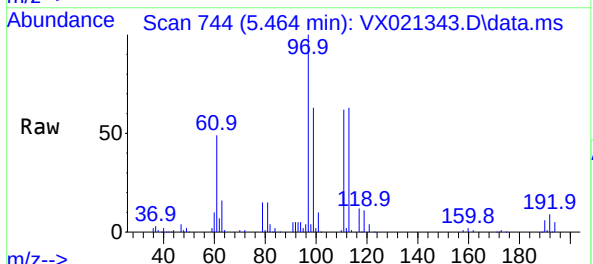
RT: 5.464 min Scan# 744

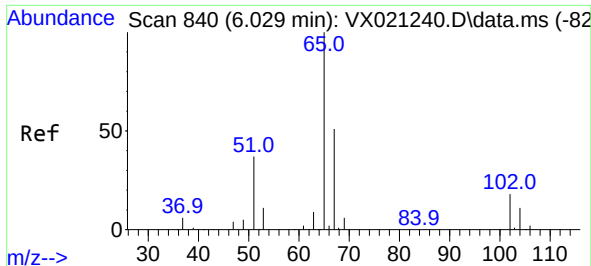
Delta R.T. 0.000 min

Lab File: VX021343.D

Acq: 20 Mar 2021 11:43

Tgt Ion:	97	Resp:	85043
Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.5	77.3
61	49.0	34.2	51.4





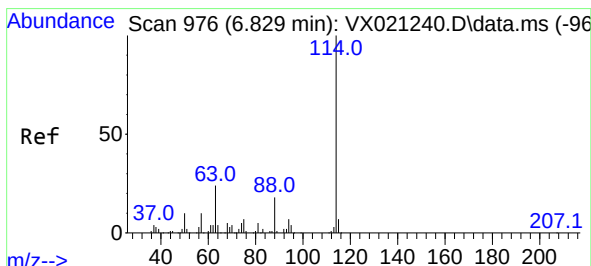
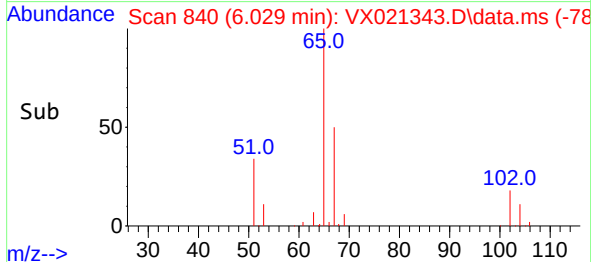
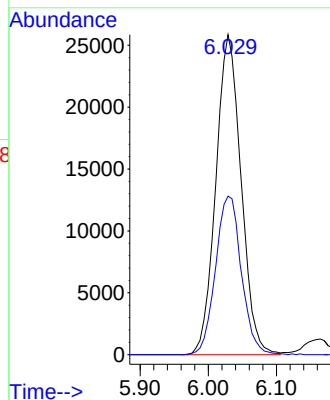
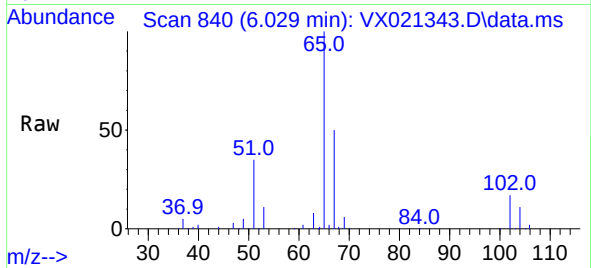
#33
1,2-Dichloroethane-d4
Concen: 50.89 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 65 Resp: 66601
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

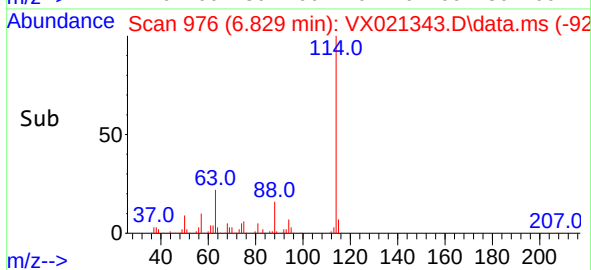
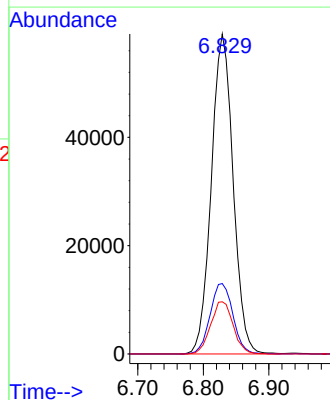
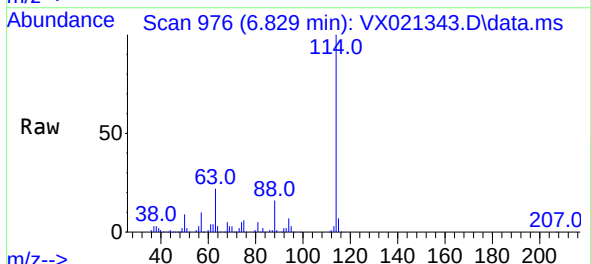
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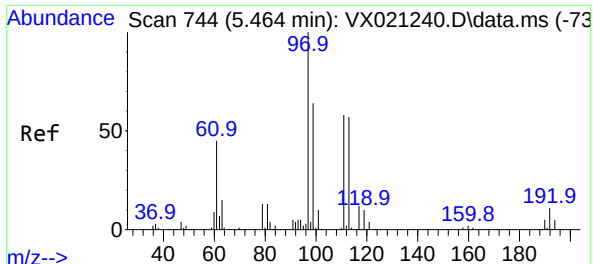
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 114 Resp: 136315
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 16.3 0.0 32.8





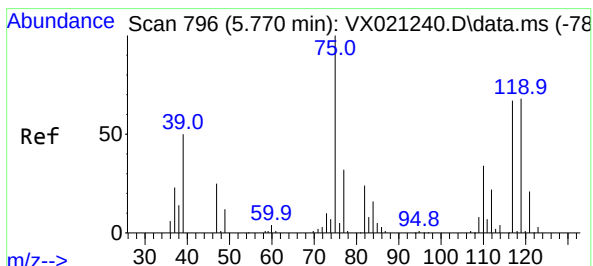
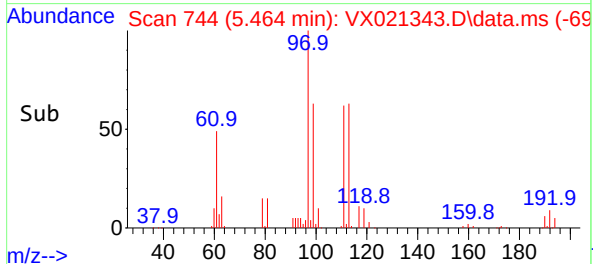
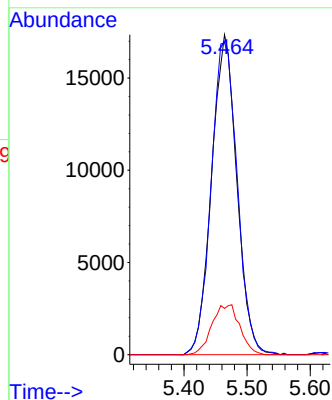
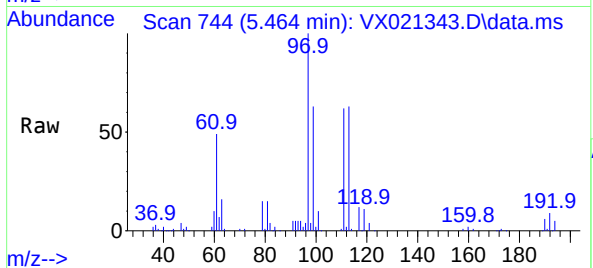
#35
Dibromofluoromethane
Concen: 51.86 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 113 Resp: 48103
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 17.3 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

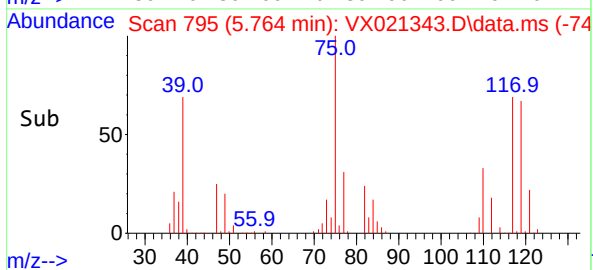
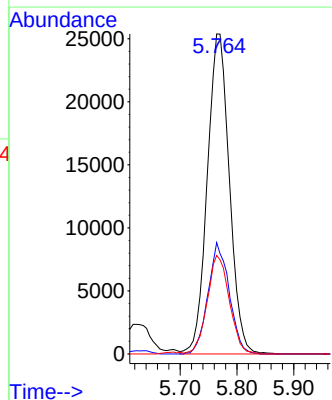
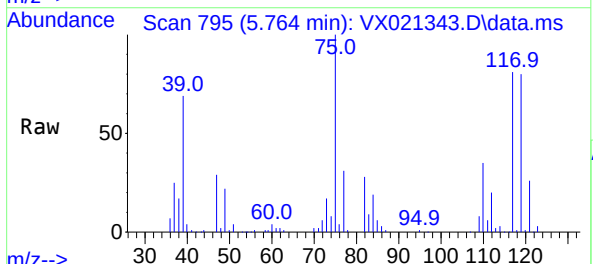
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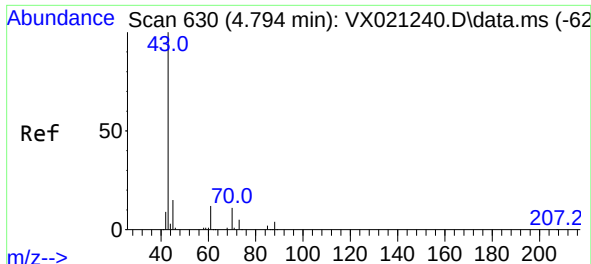
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#36
1,1-Dichloropropene
Concen: 49.93 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

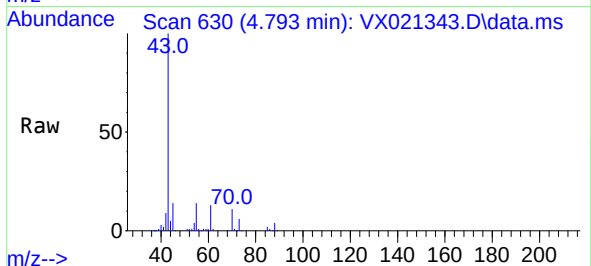
Tgt Ion: 75 Resp: 68574
Ion Ratio Lower Upper
75 100
110 33.4 18.1 54.4
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 46.85 ug/l
RT: 4.793 min Scan# 630
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

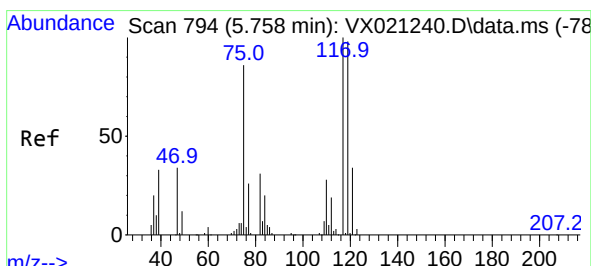
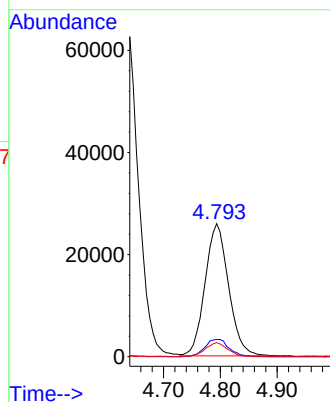
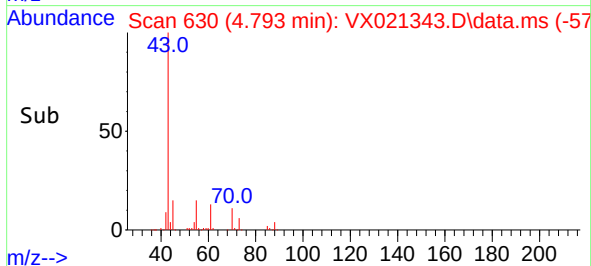
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



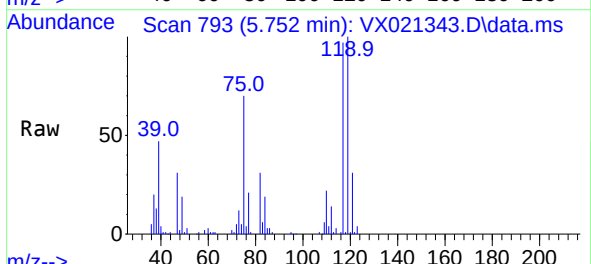
Tgt Ion: 43 Resp: 74574
Ion Ratio Lower Upper
43 100
61 13.5 12.8 19.2
70 10.1 10.5 15.7#

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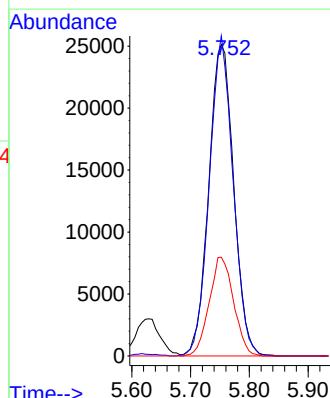
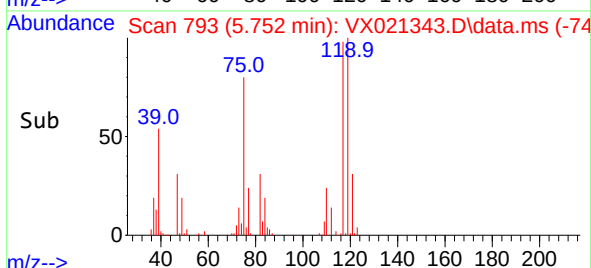
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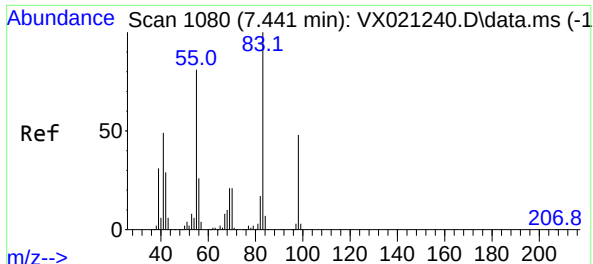


#38
Carbon Tetrachloride
Concen: 52.01 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



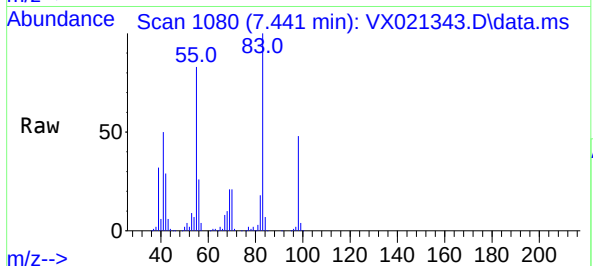
Tgt Ion: 117 Resp: 74180
Ion Ratio Lower Upper
117 100
119 102.7 76.2 114.2
121 31.7 24.8 37.2





#39
Methylcyclohexane
Concen: 48.59 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

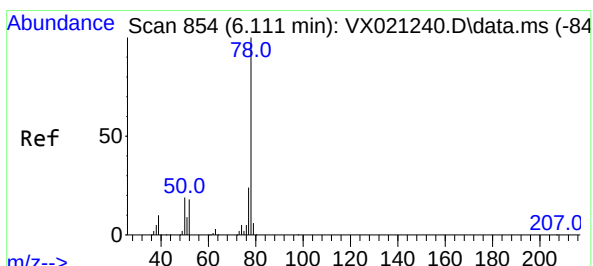
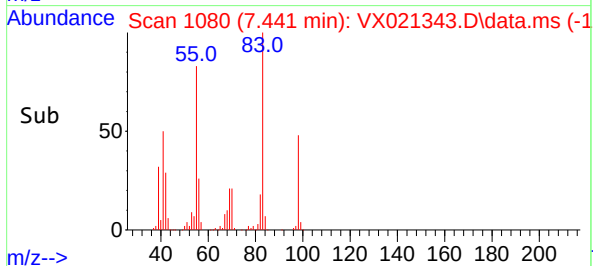
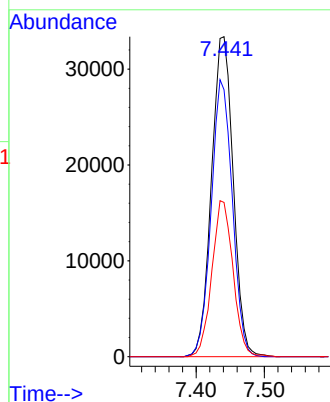
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 74090
Ion Ratio Lower Upper
83 100
55 83.4 58.9 88.3
98 48.2 38.1 57.1

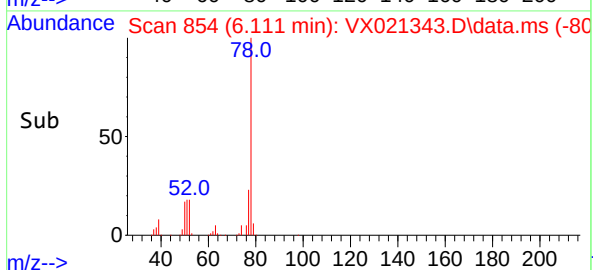
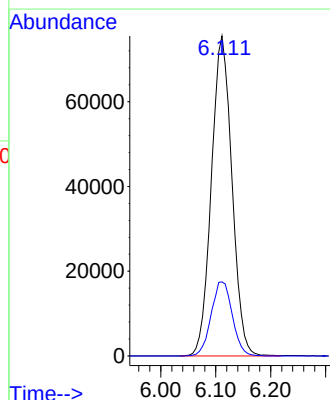
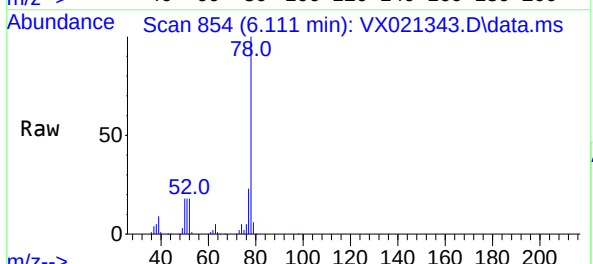
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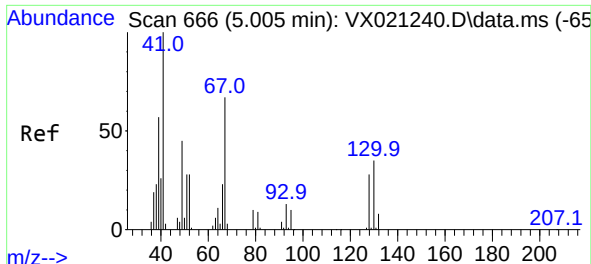
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#40
Benzene
Concen: 51.80 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

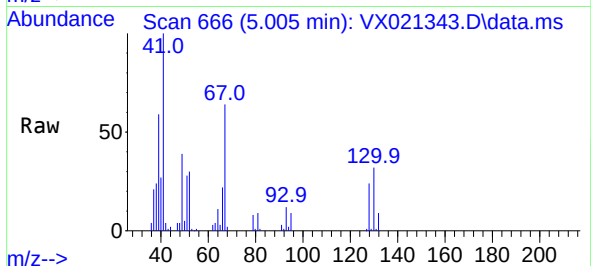
Tgt Ion: 78 Resp: 196071
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3





#41
Methacrylonitrile
Concen: 46.68 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

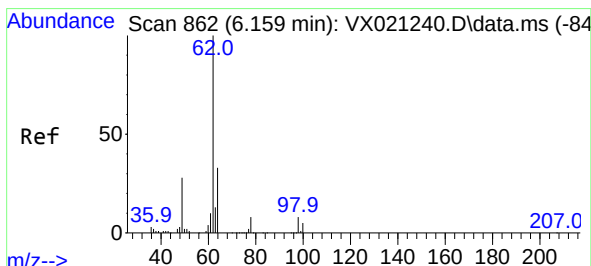
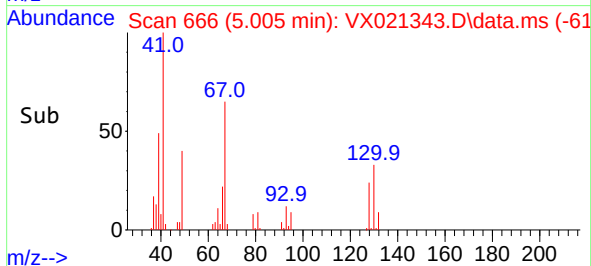
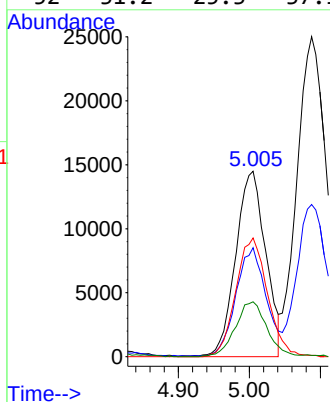
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	42636
Ion	Ratio	Lower	Upper
41	100		
39	59.7	42.5	63.7
67	67.7	65.0	97.6
52	31.2	25.3	37.9

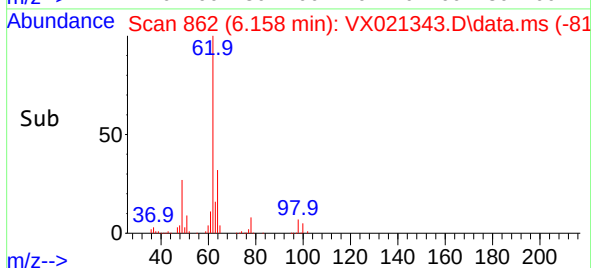
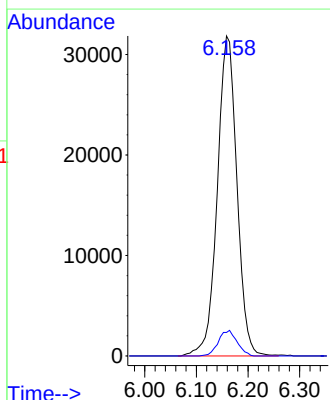
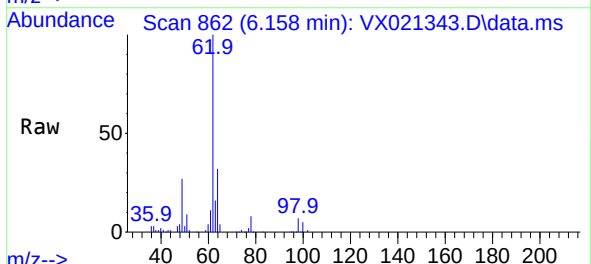
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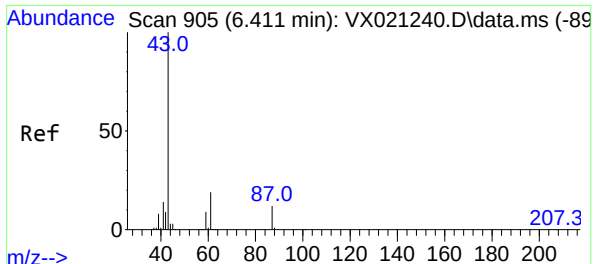
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#42
1,2-Dichloroethane
Concen: 51.43 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

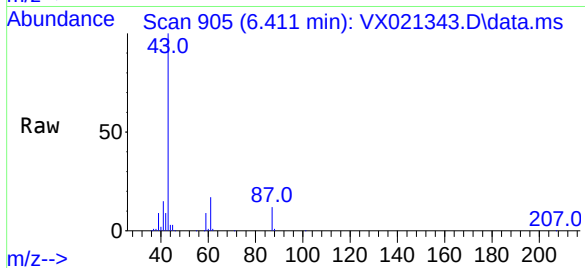
Tgt Ion:	62	Resp:	83989
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2





#43
Isopropyl Acetate
Concen: 48.77 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

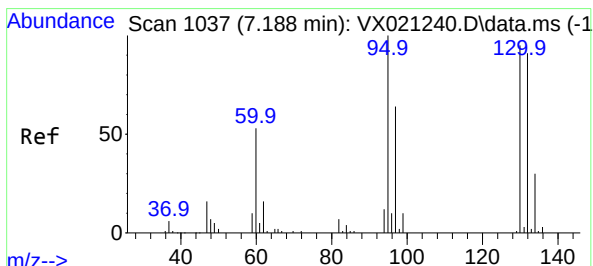
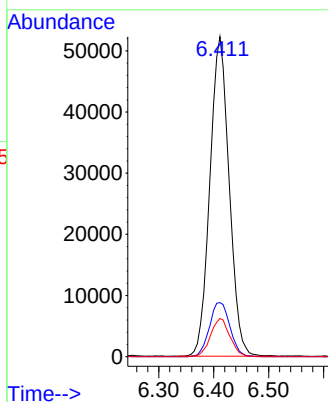
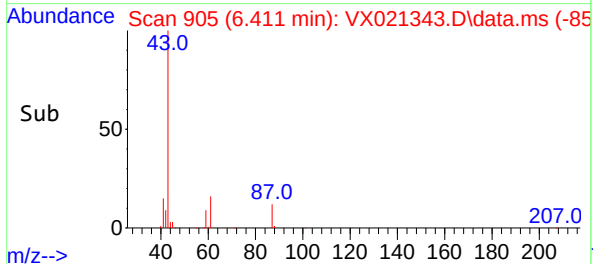
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



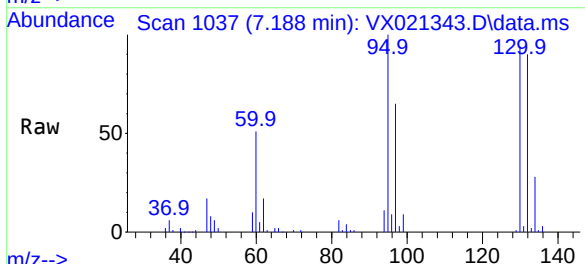
Tgt Ion: 43 Resp: 127276
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 12.0 12.5 18.7#

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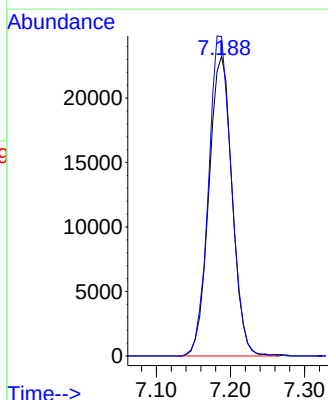
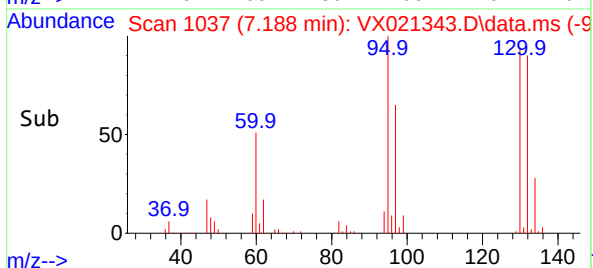
MMDadoda
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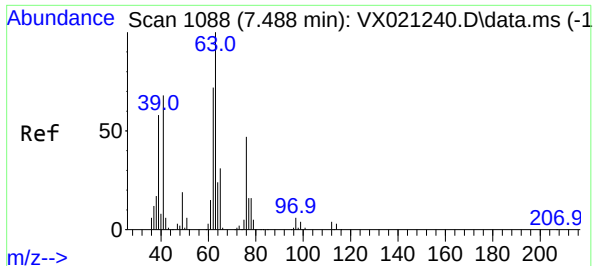


#44
Trichloroethene
Concen: 50.25 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

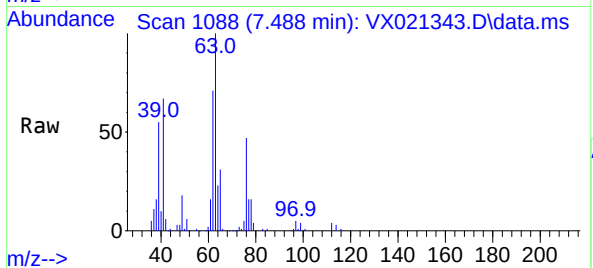


Tgt Ion: 130 Resp: 50517
Ion Ratio Lower Upper
130 100
95 106.5 0.0 198.0

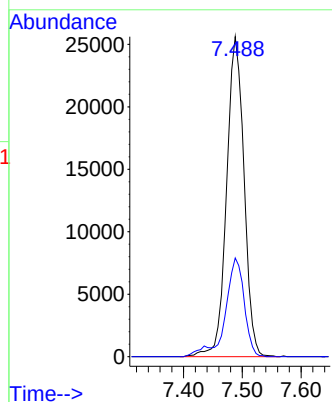




#45
1,2-Dichloropropane
Concen: 51.96 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



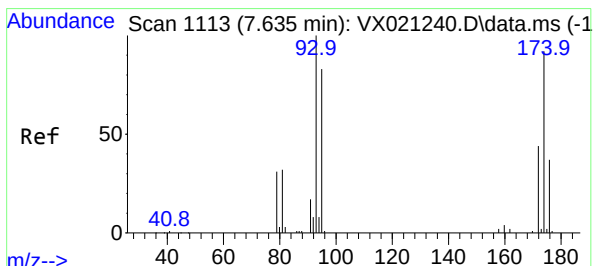
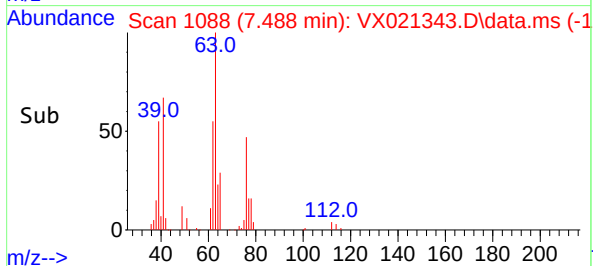
Tgt Ion: 63 Resp: 52842
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5



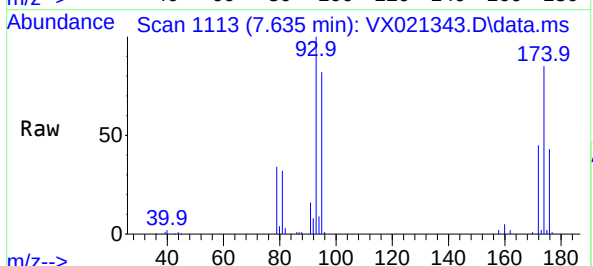
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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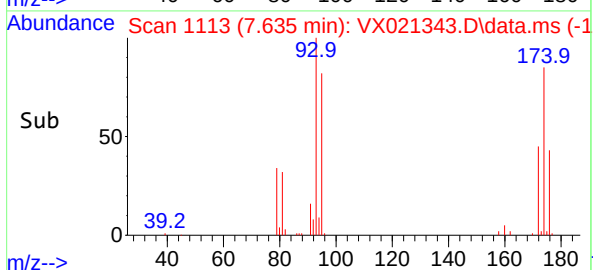
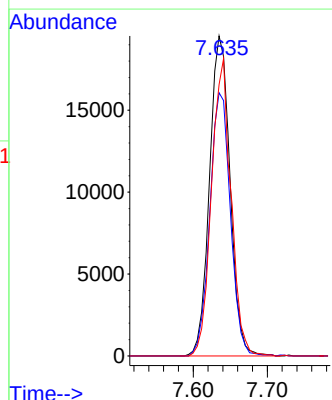
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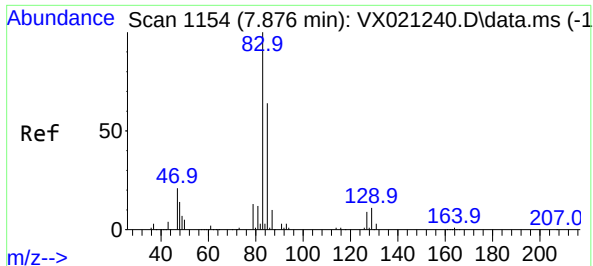


#46
Dibromomethane
Concen: 50.46 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



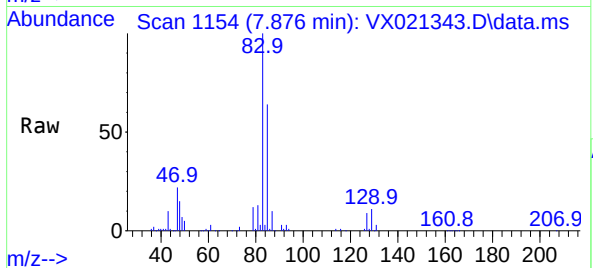
Tgt Ion: 93 Resp: 37554
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 88.3 83.1 124.7





#47
Bromodichloromethane
Concen: 51.95 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

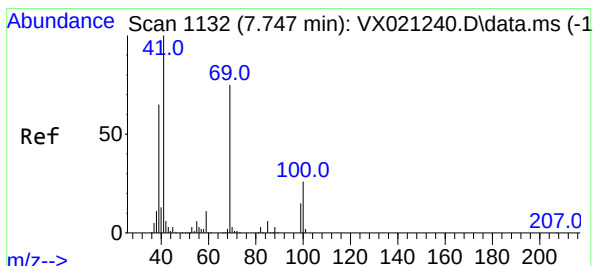
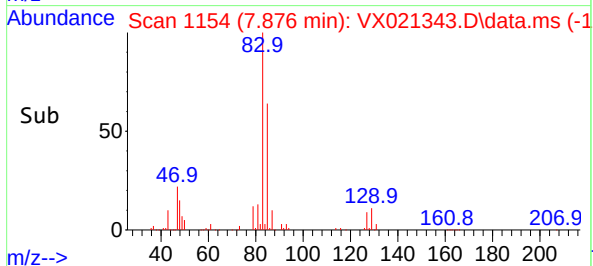
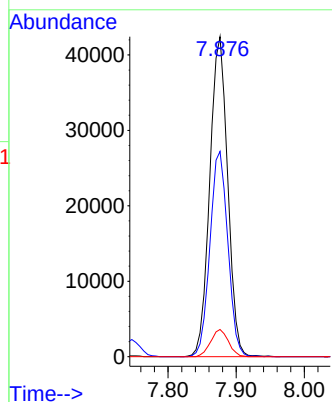
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 77525
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.5 6.8 10.2

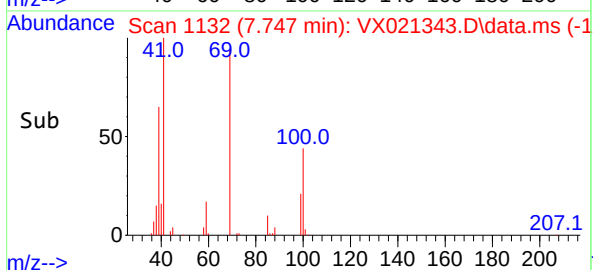
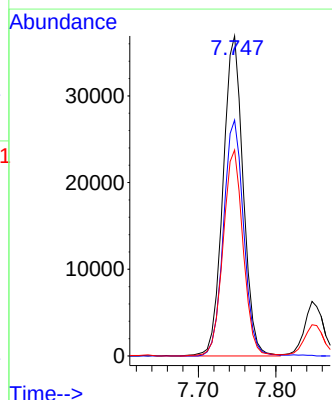
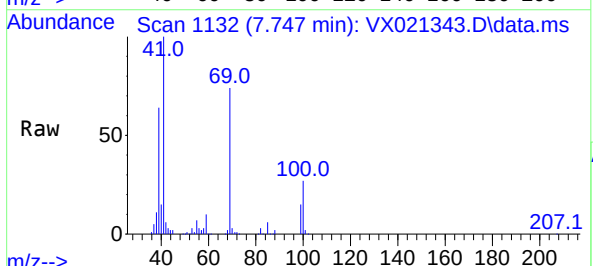
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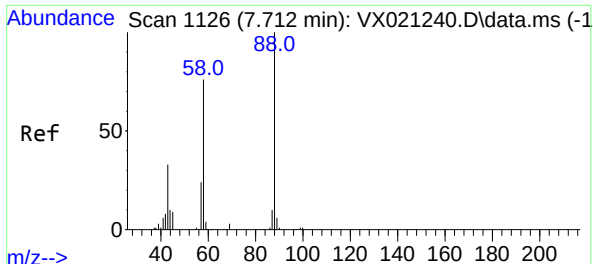
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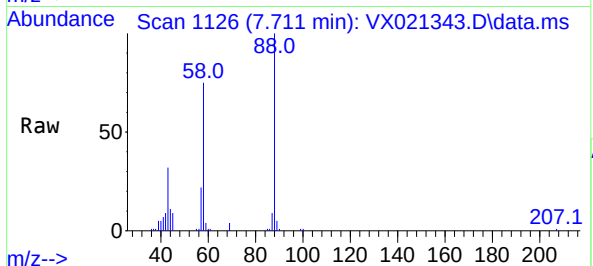
#48
Methyl methacrylate
Concen: 48.25 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 41 Resp: 66788
Ion Ratio Lower Upper
41 100
69 73.7 76.0 114.0#
39 64.0 44.6 67.0

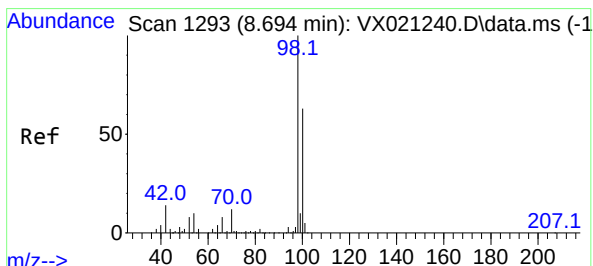
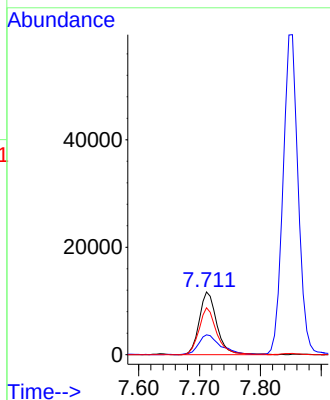
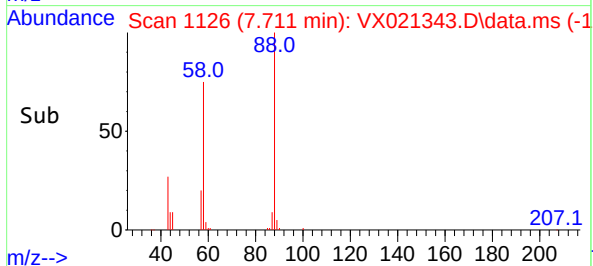




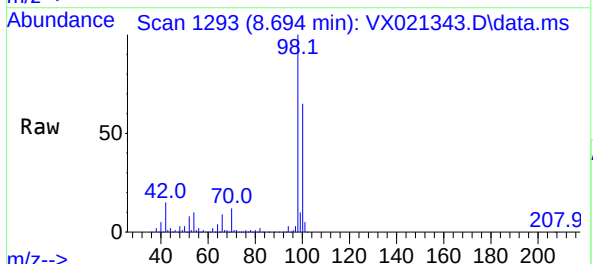
#49
1,4-Dioxane
Concen: 991.74 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



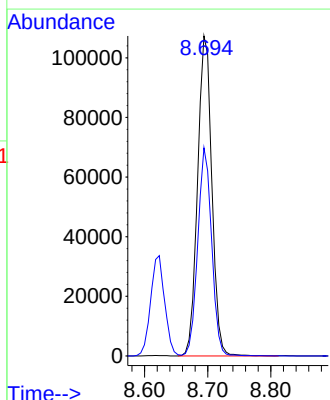
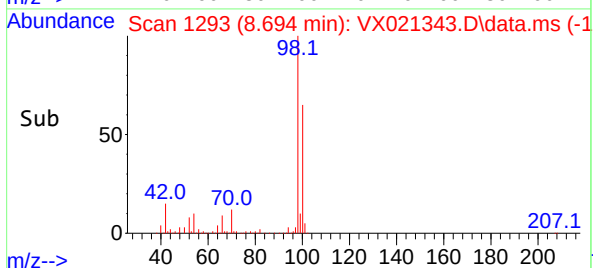
Tgt Ion: 88 Resp: 23386
Ion Ratio Lower Upper
88 100
43 40.3 23.2 34.8#
58 75.3 55.0 82.4



#50
Toluene-d8
Concen: 50.11 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



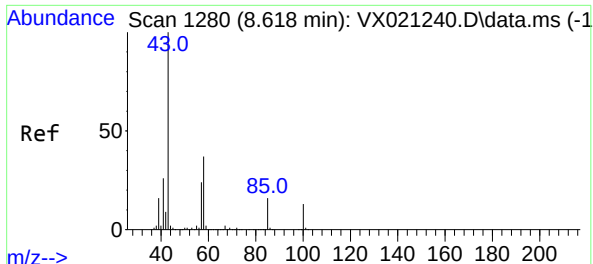
Tgt Ion: 98 Resp: 168651
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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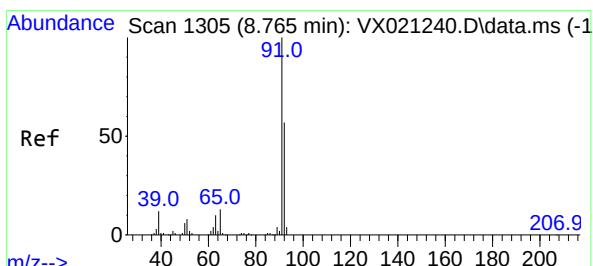
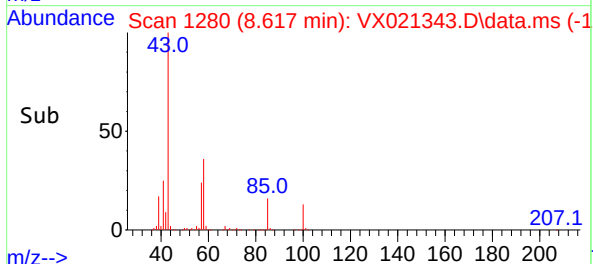
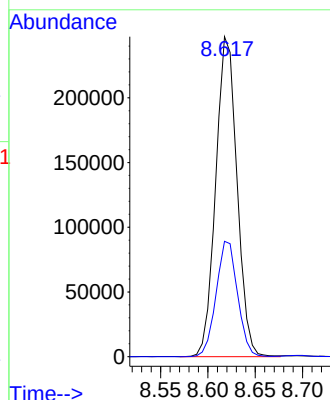
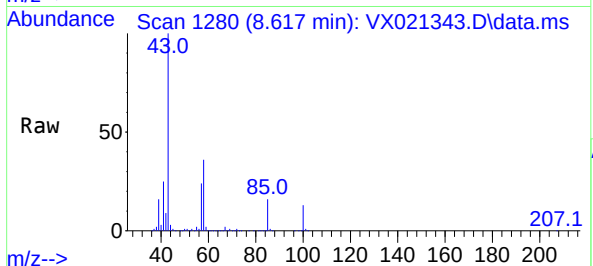
#51
4-Methyl-2-Pentanone
Concen: 254.51 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 43 Resp: 386494
Ion Ratio Lower Upper
43 100
58 36.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

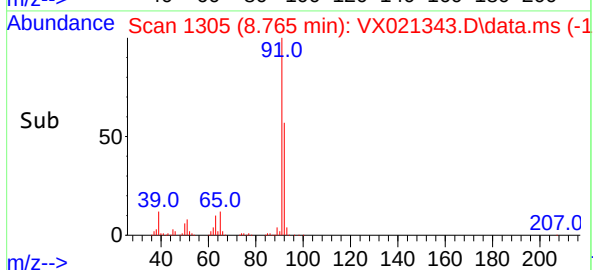
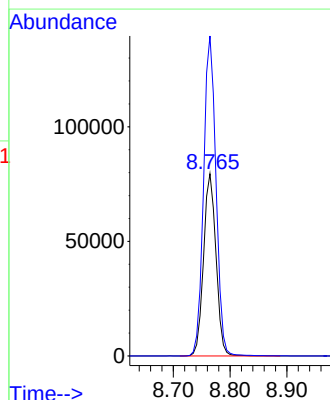
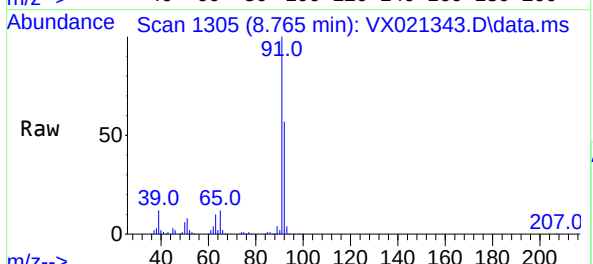
Manual Integrations
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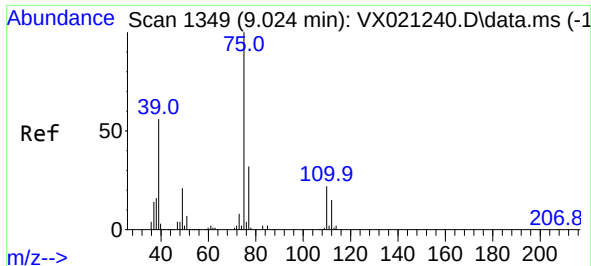
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#52
Toluene
Concen: 51.56 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 92 Resp: 120684
Ion Ratio Lower Upper
92 100
91 175.4 137.1 205.7





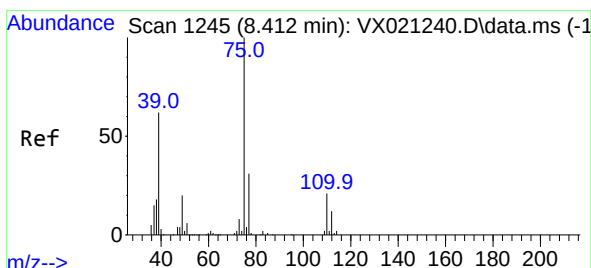
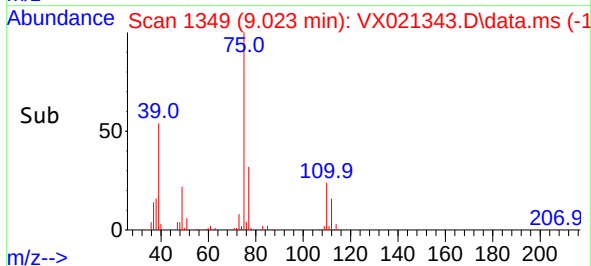
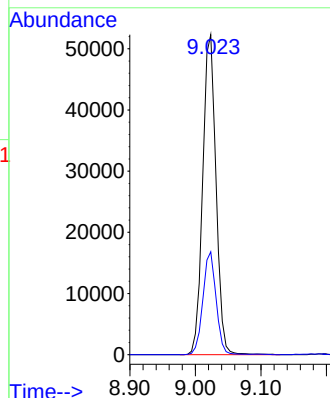
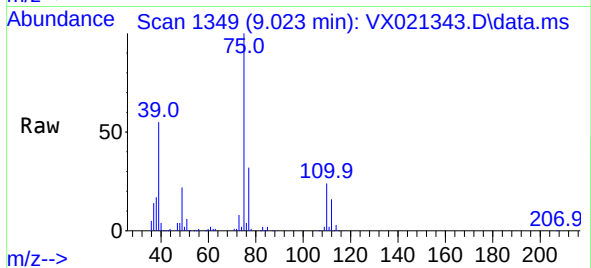
#53
t-1,3-Dichloropropene
Concen: 46.69 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 75 Resp: 73929
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

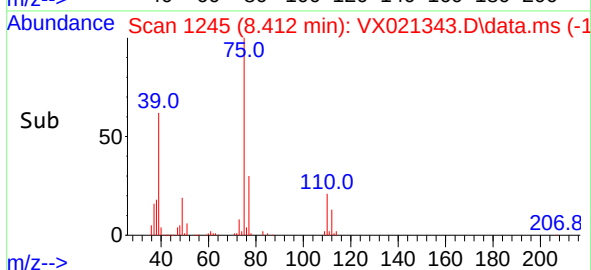
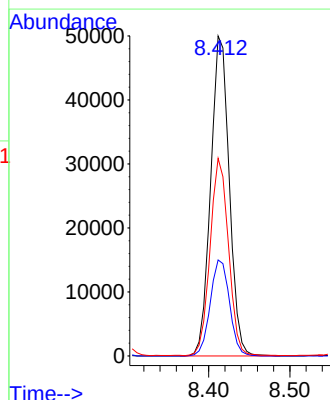
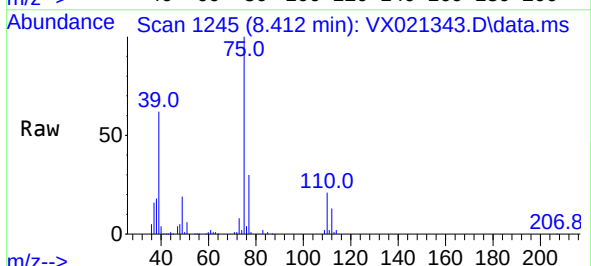
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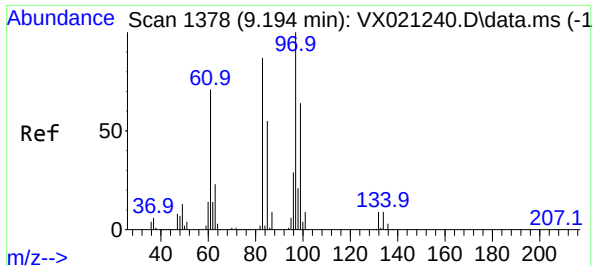
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#54
cis-1,3-Dichloropropene
Concen: 46.95 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

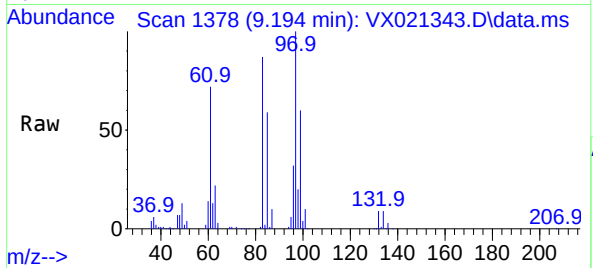
Tgt Ion: 75 Resp: 79372
Ion Ratio Lower Upper
75 100
77 30.0 25.7 38.5
39 61.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.36 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

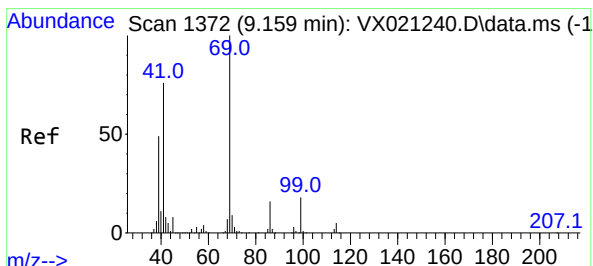
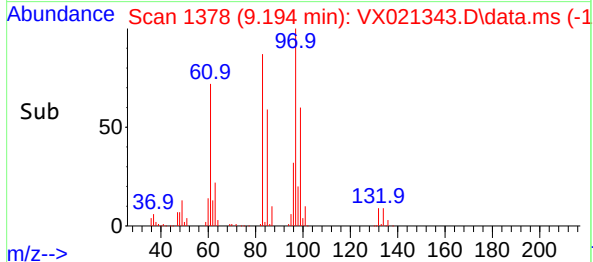
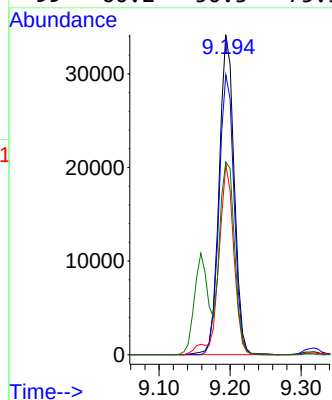


Tgt Ion: 97 Resp: 50137

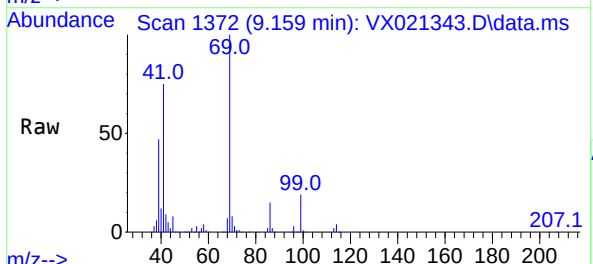
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.3	103.9
85	59.5	44.3	66.5
99	60.2	50.3	75.5

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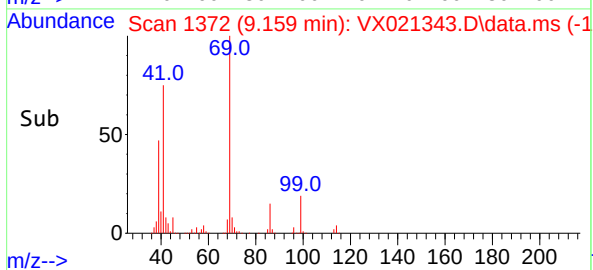
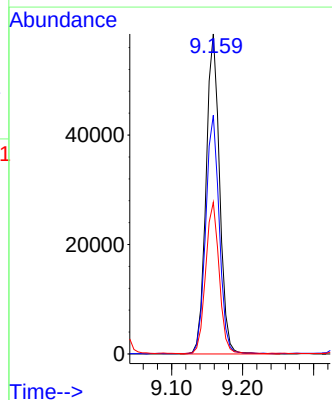


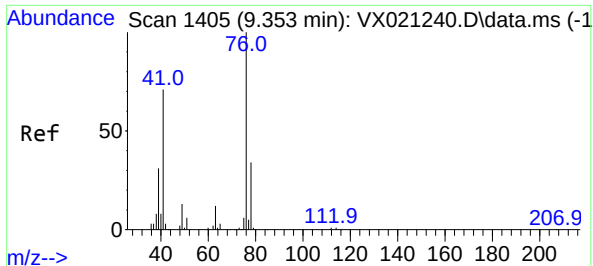
#56
Ethyl methacrylate
Concen: 50.35 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



Tgt Ion: 69 Resp: 77533

Ion	Ratio	Lower	Upper
69	100		
41	74.6	46.8	70.2#
39	47.3	24.7	37.1#





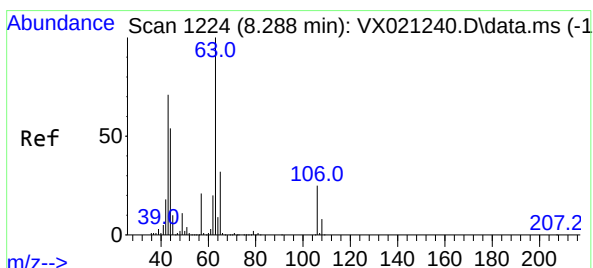
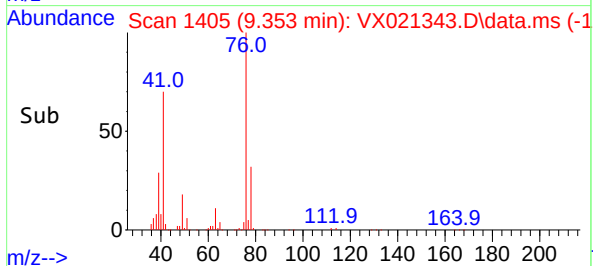
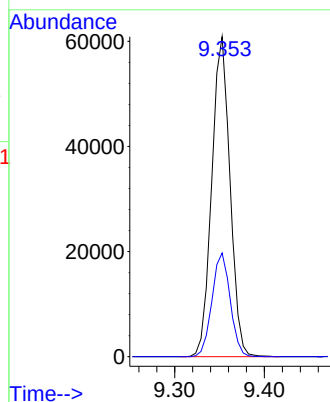
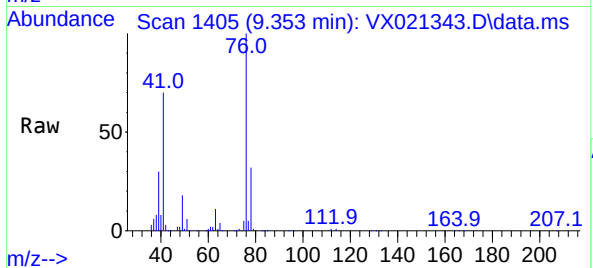
#57
1,3-Dichloropropane
Concen: 51.52 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 76 Resp: 85854
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

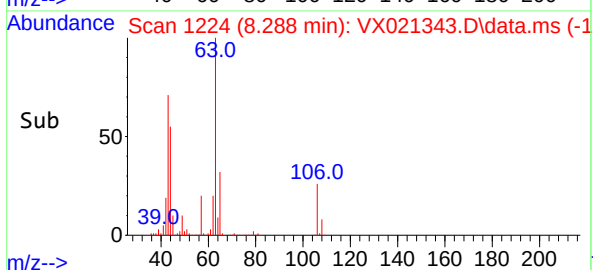
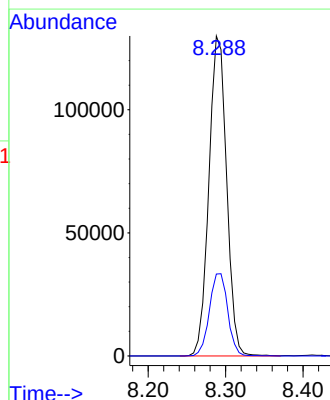
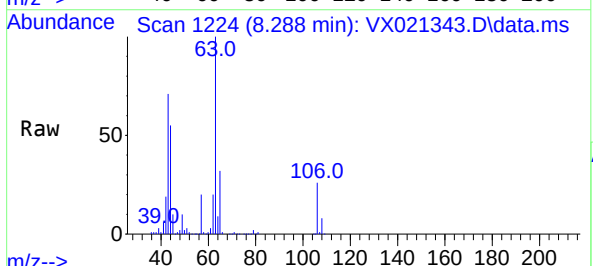
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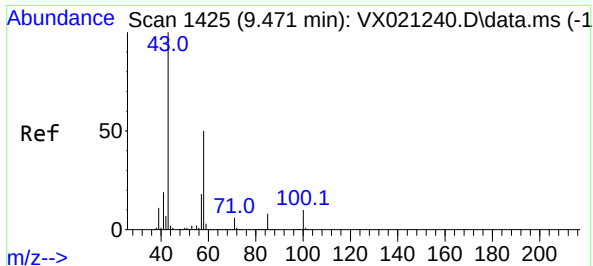
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#58
2-Chloroethyl Vinyl ether
Concen: 245.25 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 63 Resp: 206383
Ion Ratio Lower Upper
63 100
106 26.6 23.5 35.3





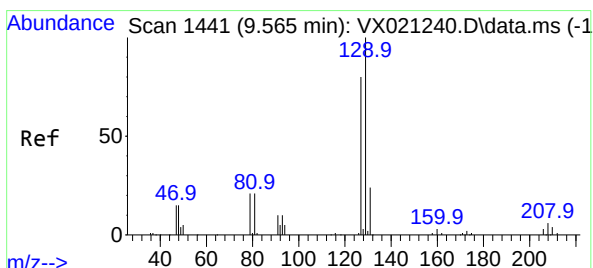
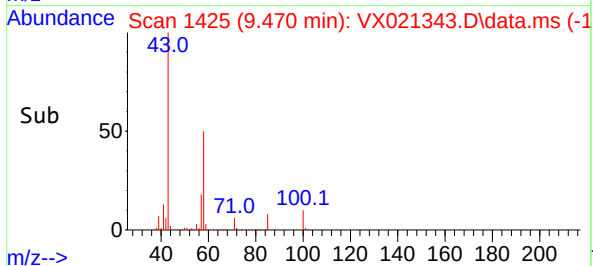
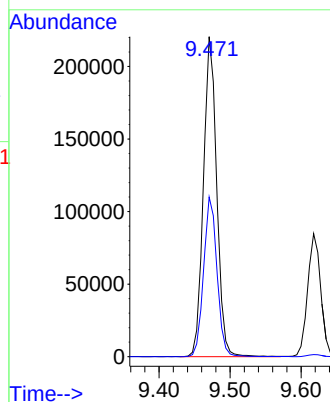
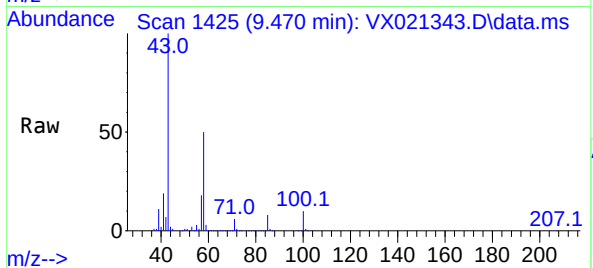
#59
2-Hexanone
Concen: 253.22 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 43 Resp: 287805
Ion Ratio Lower Upper
43 100
58 50.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

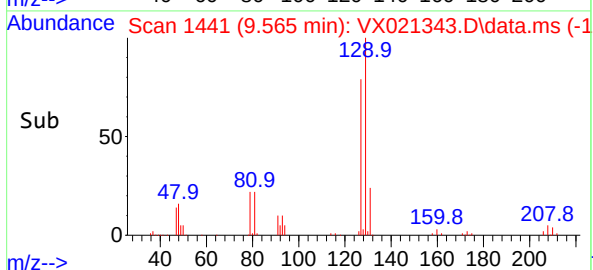
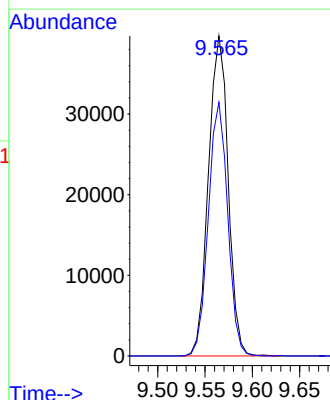
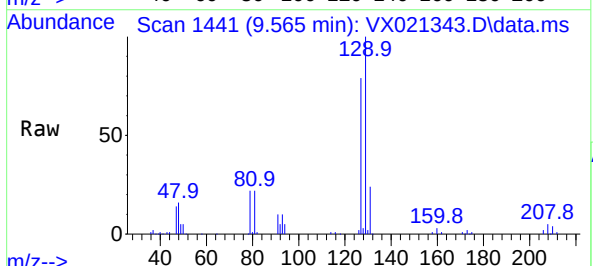
Manual Integrations
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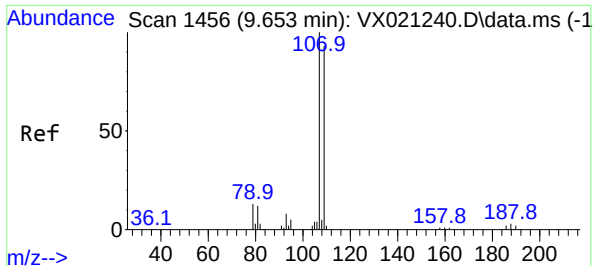
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#60
Dibromochloromethane
Concen: 52.69 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

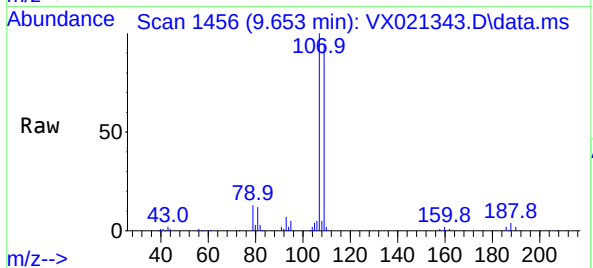
Tgt Ion: 129 Resp: 57460
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.09 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

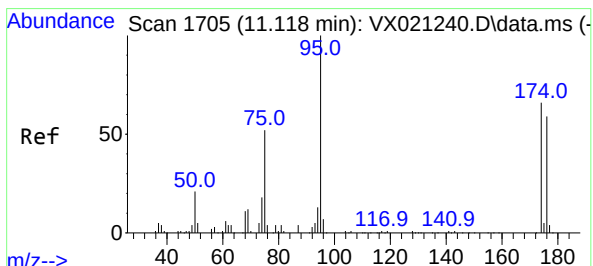
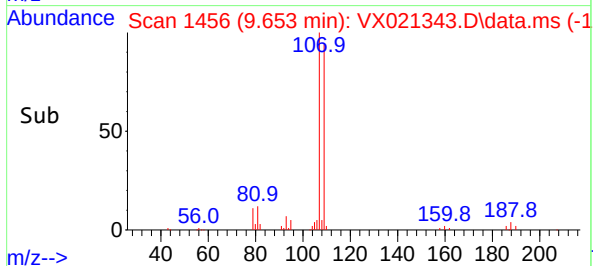
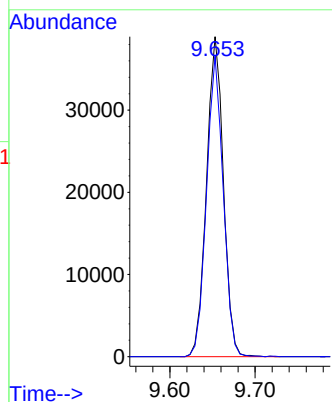
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



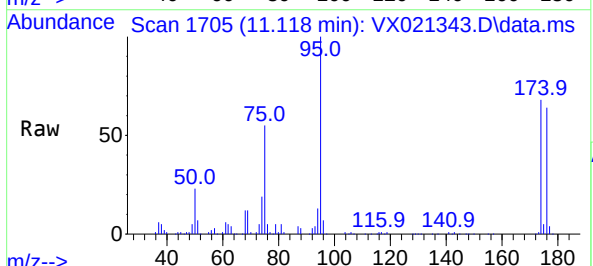
Tgt Ion:107 Resp: 53623
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6

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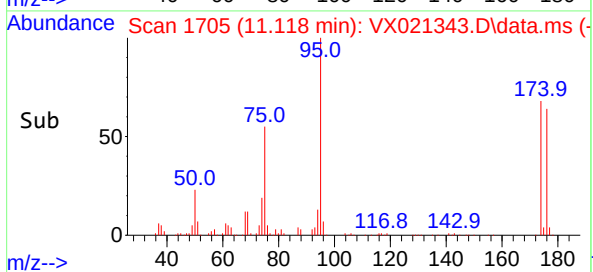
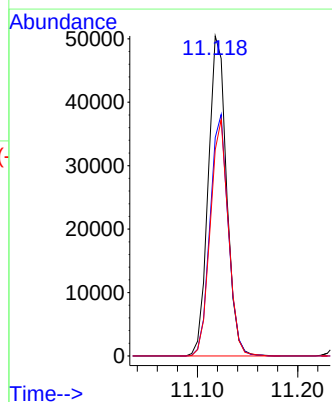
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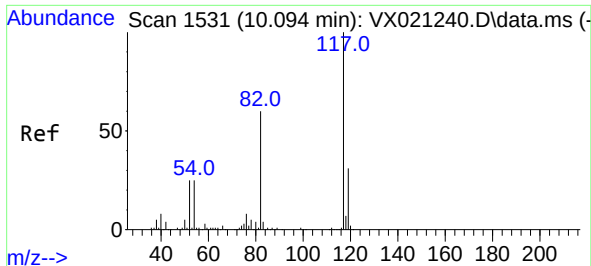


#62
4-Bromofluorobenzene
Concen: 49.08 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



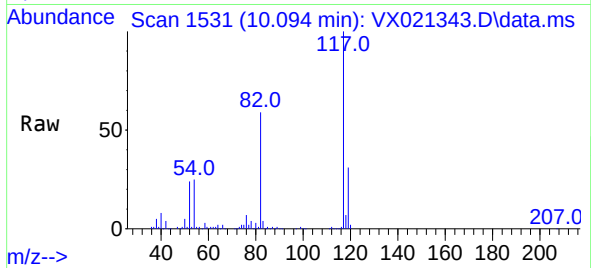
Tgt Ion: 95 Resp: 64149
Ion Ratio Lower Upper
95 100
174 74.8 0.0 154.6
176 72.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

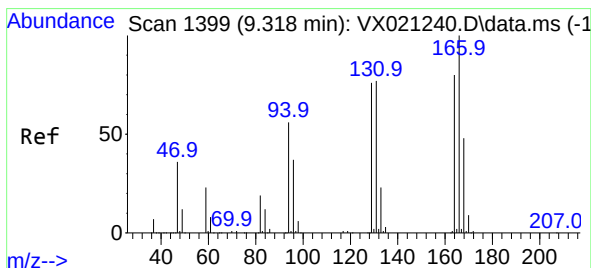
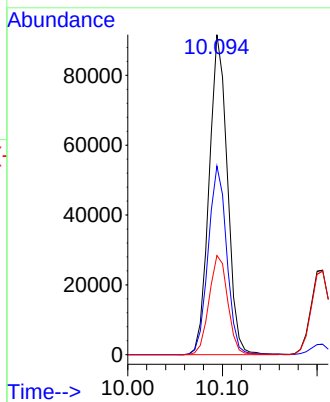
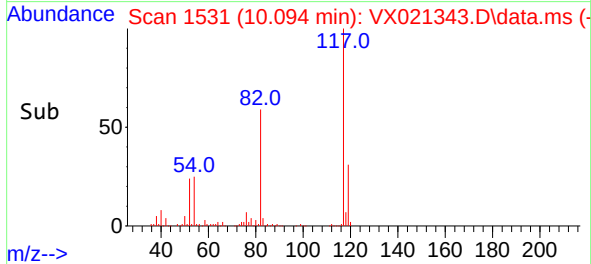
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



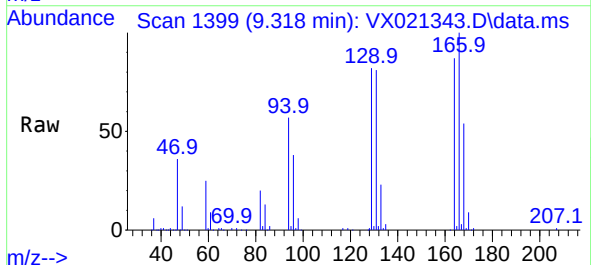
Tgt Ion:117 Resp: 122664
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.0 26.6 39.8

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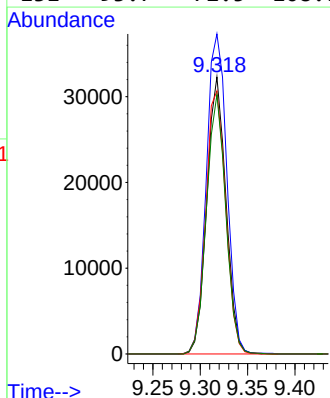
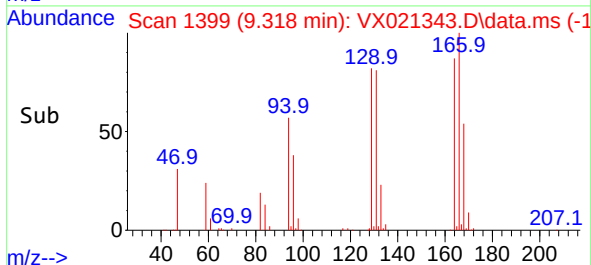
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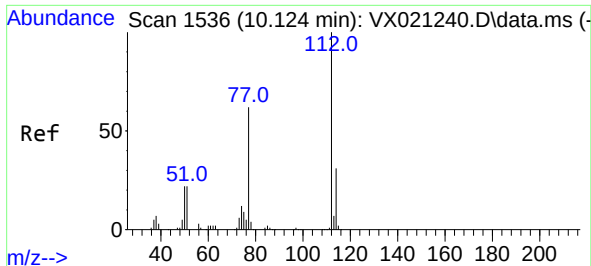


#64
Tetrachloroethene
Concen: 49.65 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



Tgt Ion:164 Resp: 45481
Ion Ratio Lower Upper
164 100
166 115.6 103.4 155.2
129 95.0 70.8 106.2
131 93.7 72.5 108.7





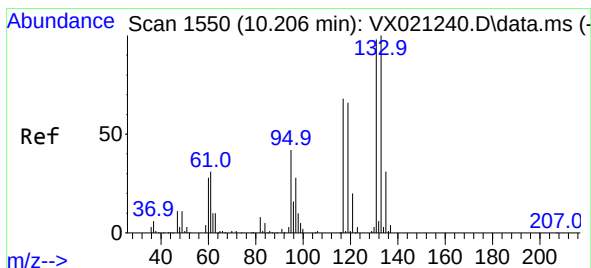
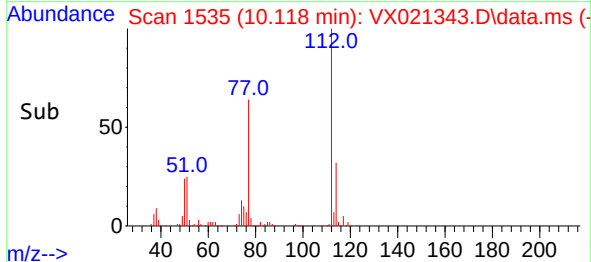
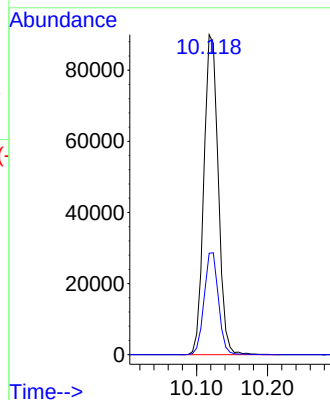
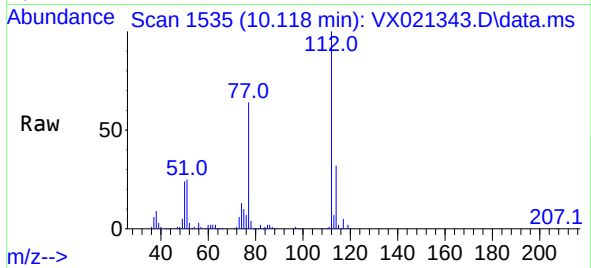
#65
Chlorobenzene
Concen: 50.34 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion:112 Resp: 126932
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

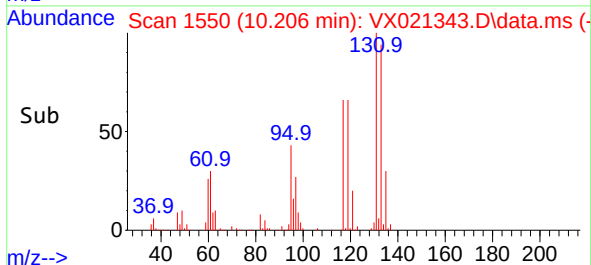
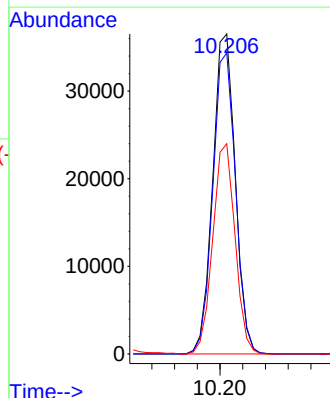
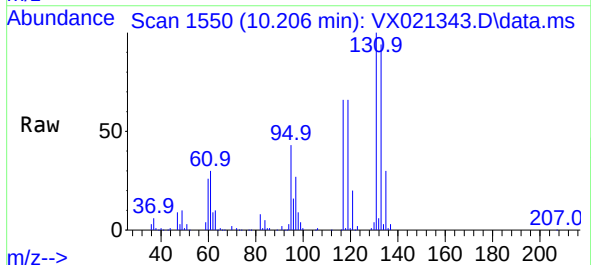
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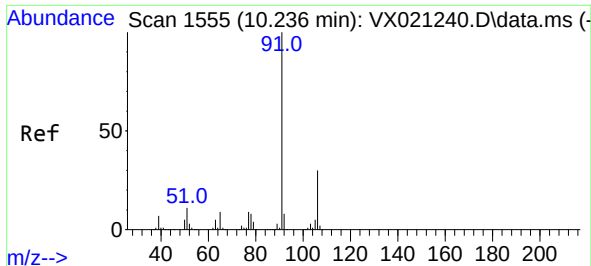
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.74 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion:131 Resp: 50274
Ion Ratio Lower Upper
131 100
133 95.1 47.7 143.1
119 65.1 32.1 96.5





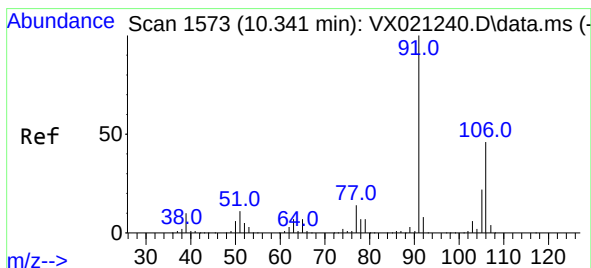
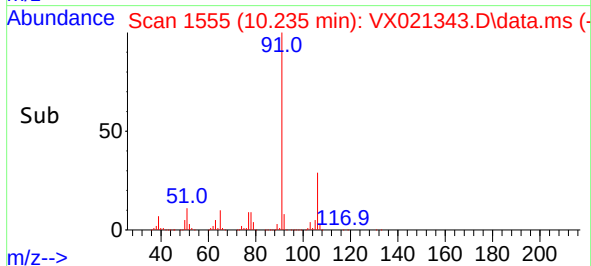
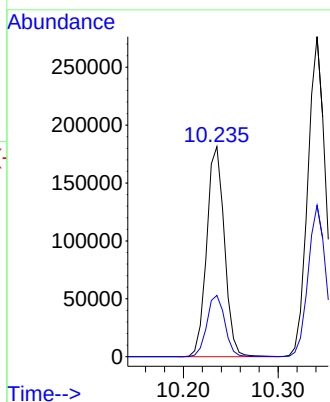
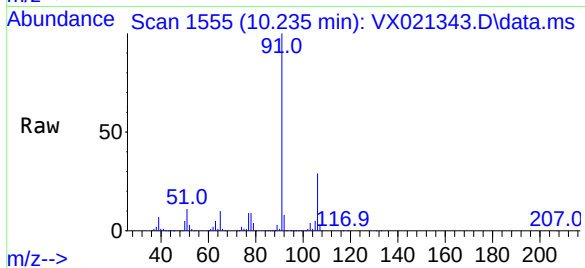
#67
Ethyl Benzene
Concen: 50.45 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 91 Resp: 235295
Ion Ratio Lower Upper
91 100
106 29.2 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

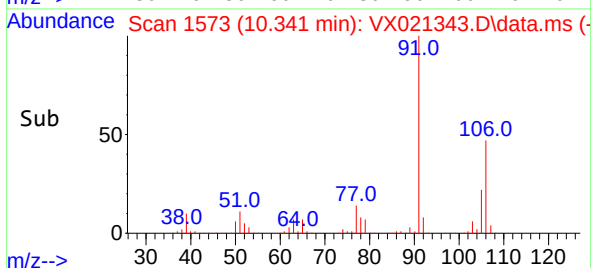
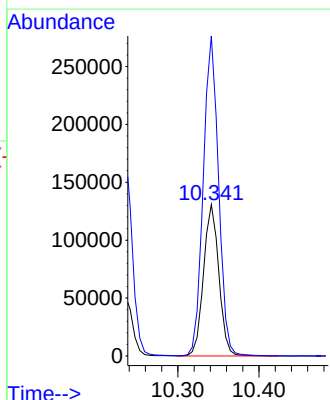
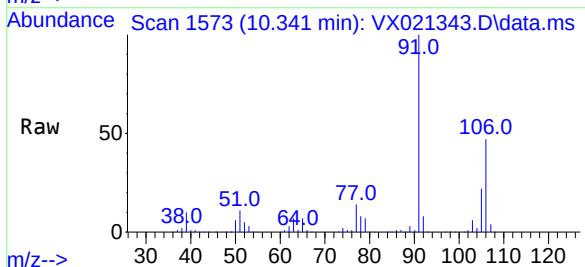
Manual Integrations
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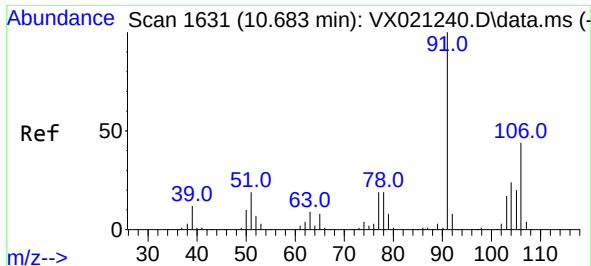
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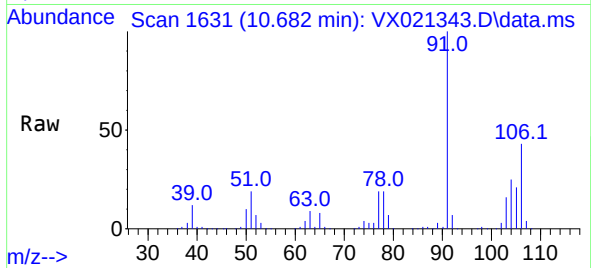
#68
m/p-Xylenes
Concen: 102.61 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 106 Resp: 170973
Ion Ratio Lower Upper
106 100
91 211.5 162.8 244.2

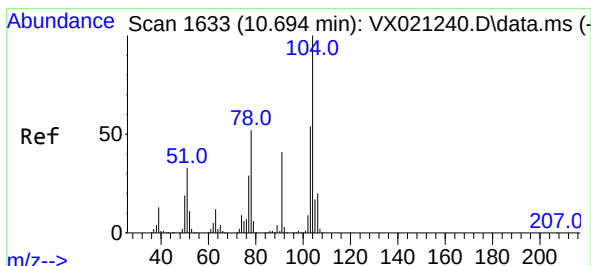
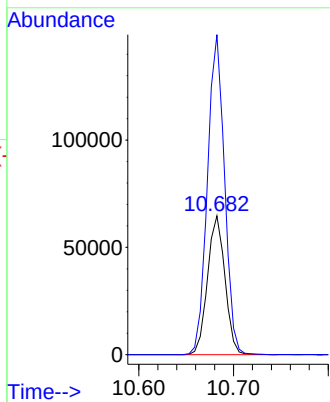
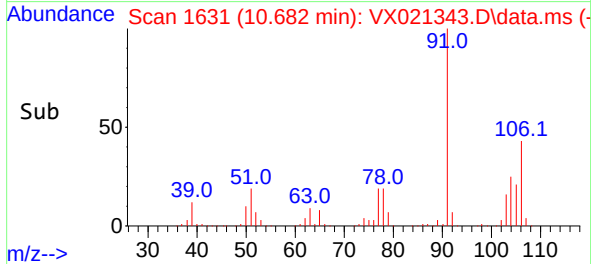




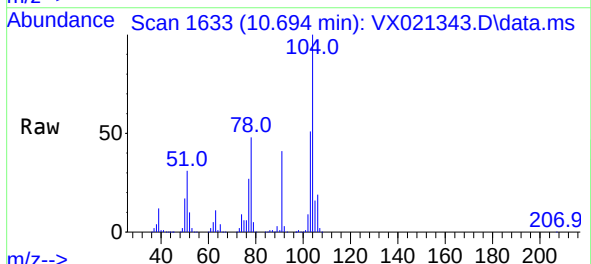
#69
o-Xylene
Concen: 51.03 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



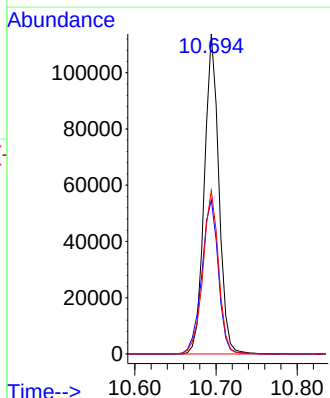
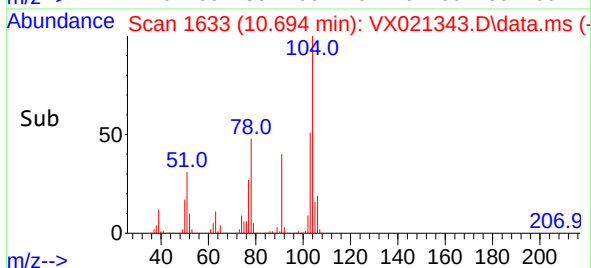
Tgt Ion:106 Resp: 82628
Ion Ratio Lower Upper
106 100
91 225.9 108.1 324.2



#70
Styrene
Concen: 51.65 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



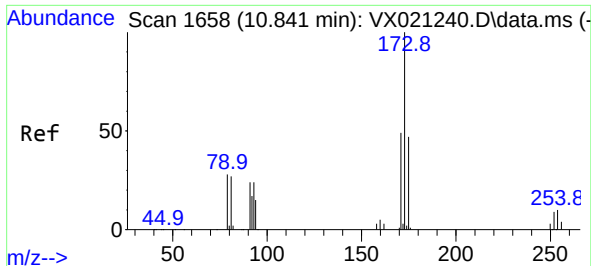
Tgt Ion:104 Resp: 140325
Ion Ratio Lower Upper
104 100
78 55.2 40.0 60.0
103 55.4 43.4 65.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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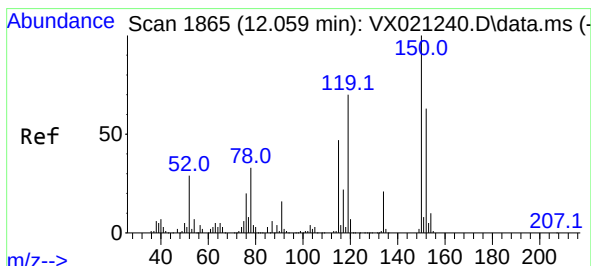
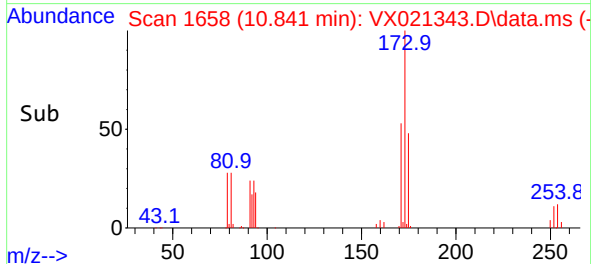
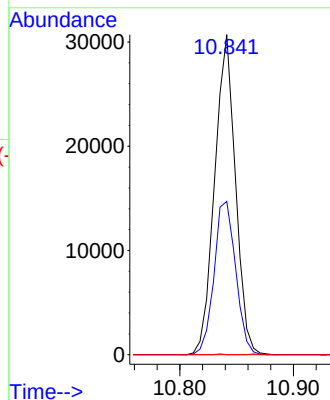
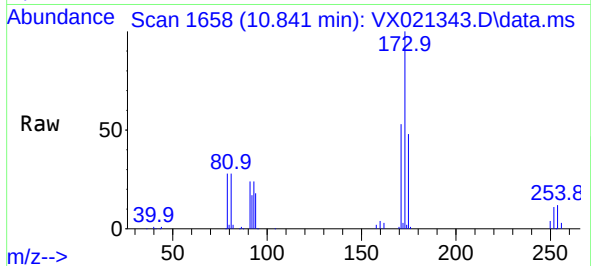
#71
Bromoform
Concen: 51.67 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion:173 Resp: 39083
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

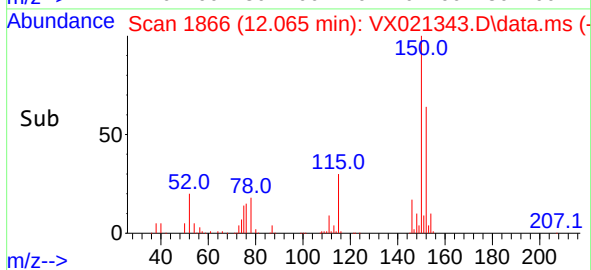
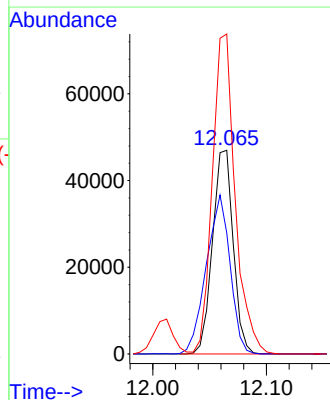
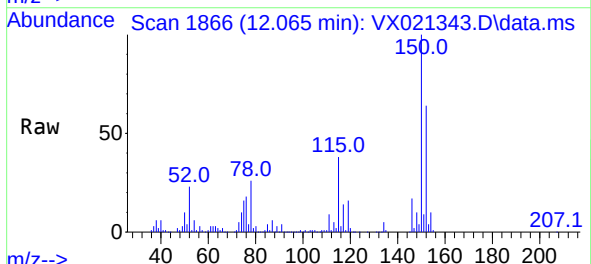
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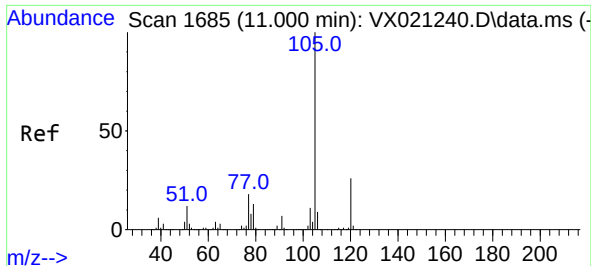
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

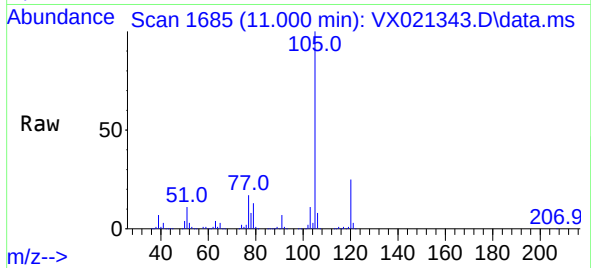
Tgt Ion:152 Resp: 59595
Ion Ratio Lower Upper
152 100
115 89.3 41.1 123.3
150 172.6 0.0 349.0





#73
Isopropylbenzene
Concen: 51.10 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

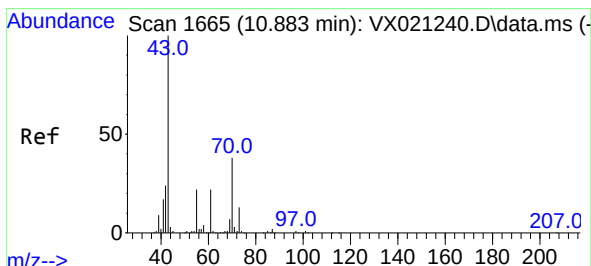
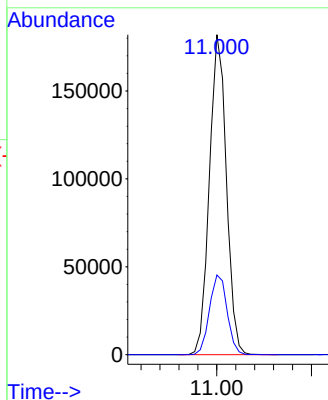
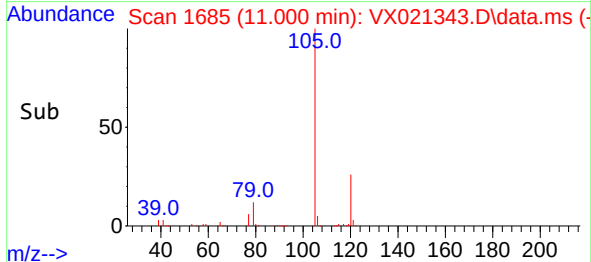
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



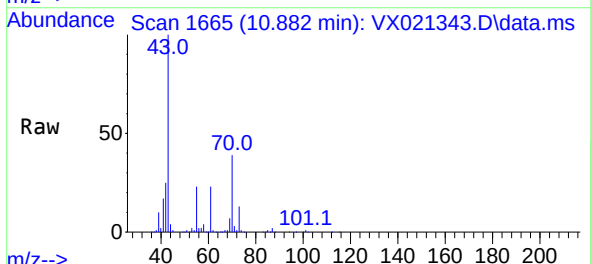
Tgt Ion:105 Resp: 226232
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

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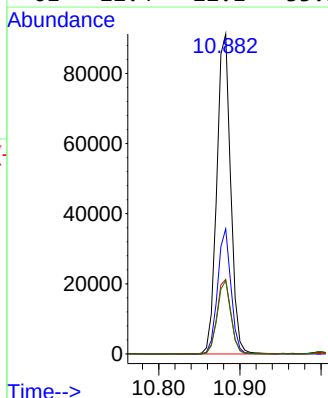
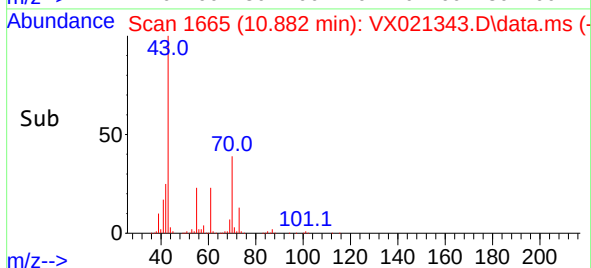
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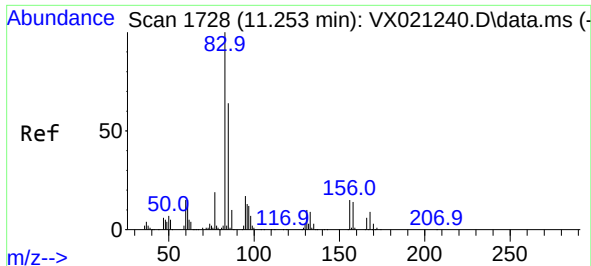


#74
N-ethyl acetate
Concen: 48.25 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



Tgt Ion: 43 Resp: 108348
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.6#
55 23.5 21.5 32.3
61 22.4 22.1 33.1





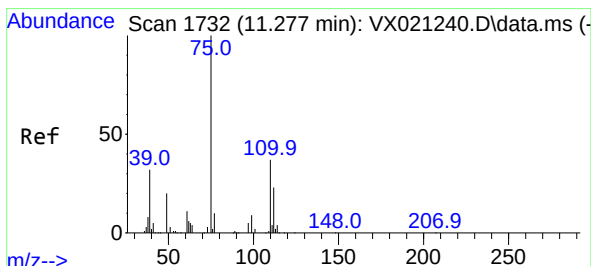
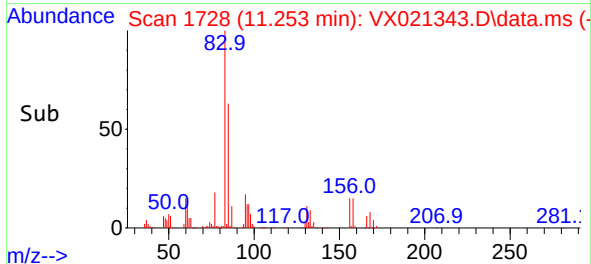
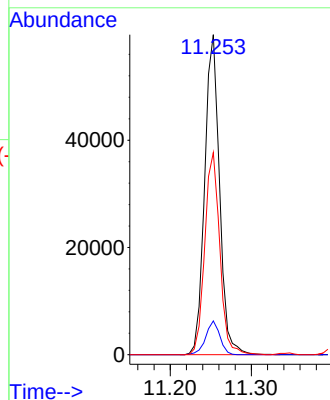
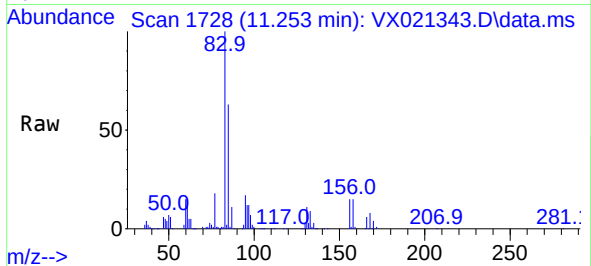
#75
1,1,2,2-Tetrachloroethane
Concen: 51.48 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion:	83	Resp:	75654
Ion Ratio	Lower	Upper	
83	100		
131	10.0	5.1	15.2
85	64.1	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

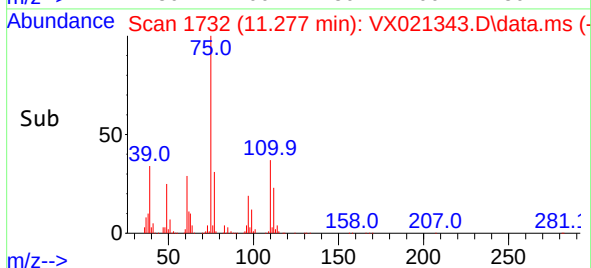
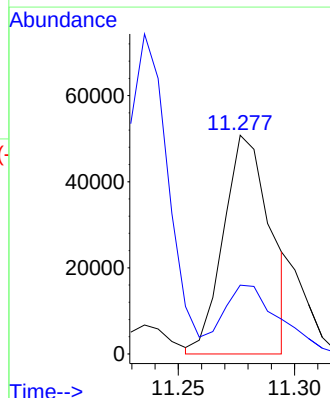
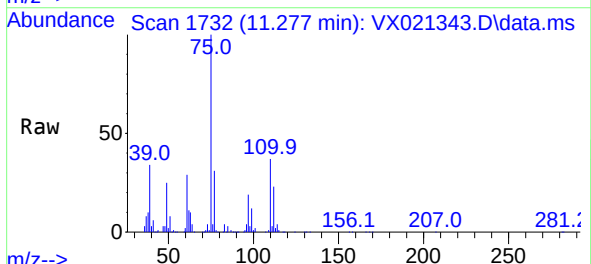
Manual Integrations
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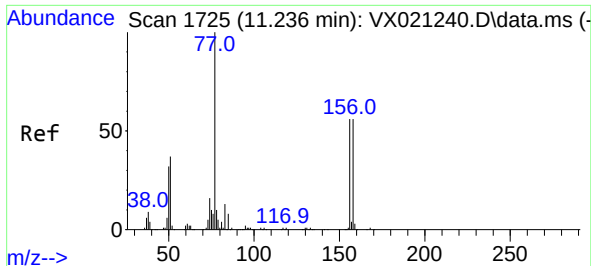
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#76
1,2,3-Trichloropropane
Concen: 51.46 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion:	75	Resp:	71146
Ion Ratio	Lower	Upper	
75	100		
77	38.2	19.1	57.5





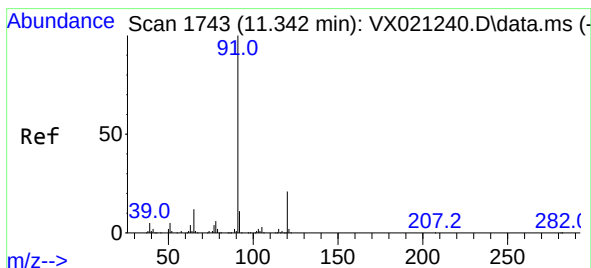
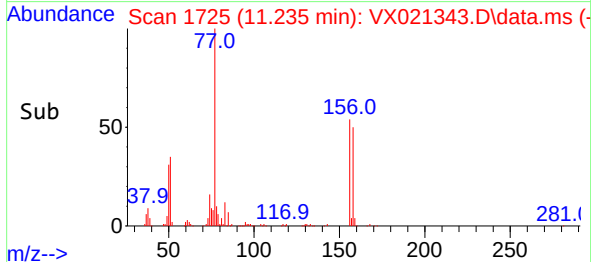
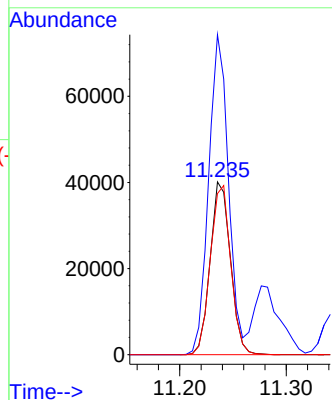
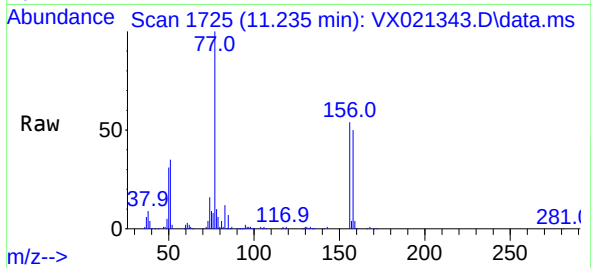
#77
Bromobenzene
Concen: 50.59 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 156 Resp: 53135
Ion Ratio Lower Upper
156 100
77 179.9 82.8 248.6
158 98.4 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

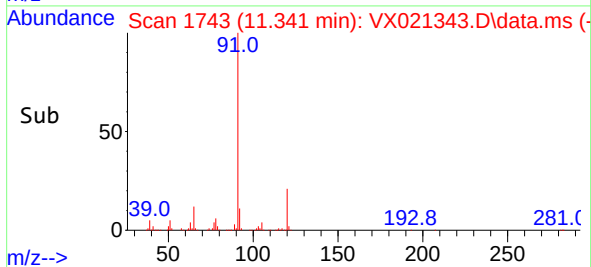
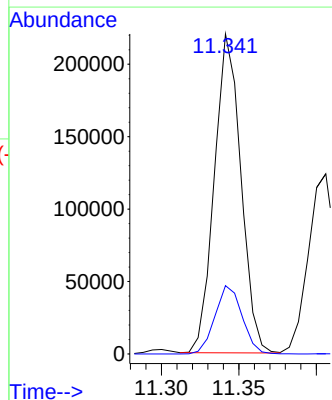
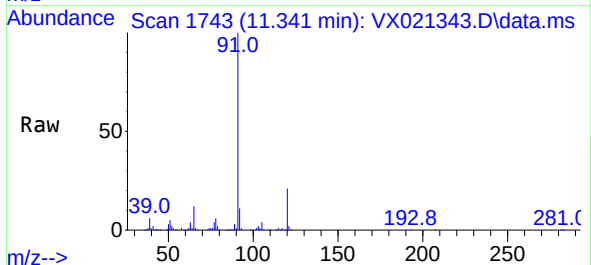
Manual Integrations
APPROVED

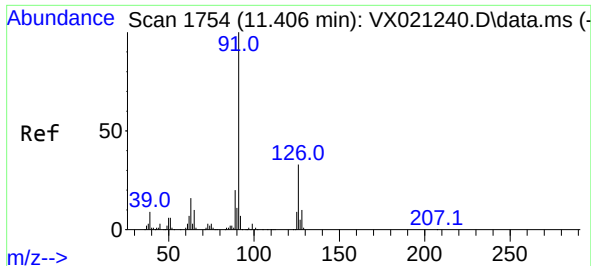
MMDadoda
3/22/2021 11:36:18 AM



#78
n-propylbenzene
Concen: 50.70 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 91 Resp: 262474
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5





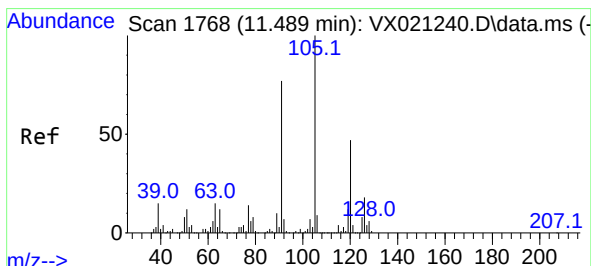
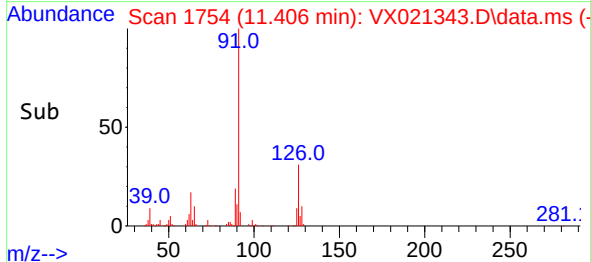
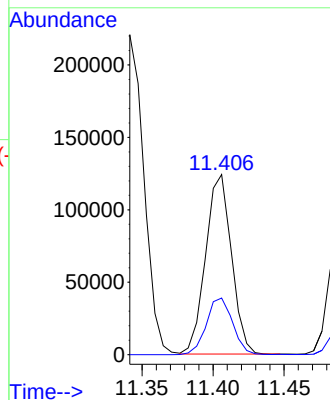
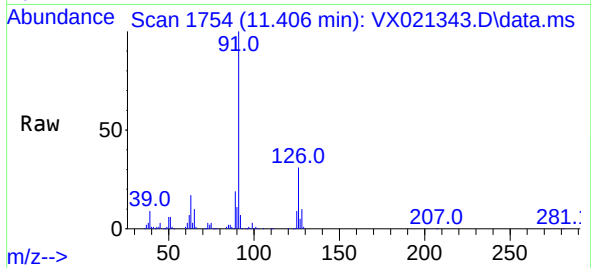
#79
2-Chlorotoluene
Concen: 49.91 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion: 91 Resp: 156917
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

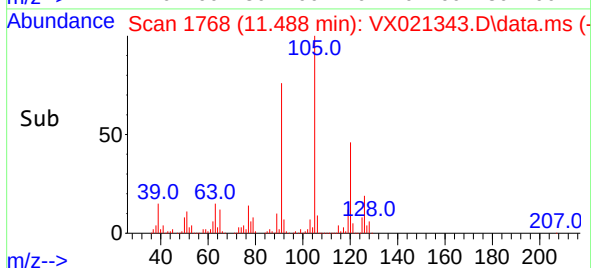
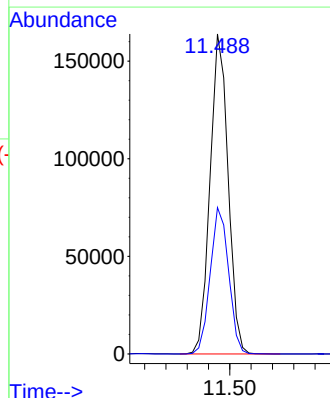
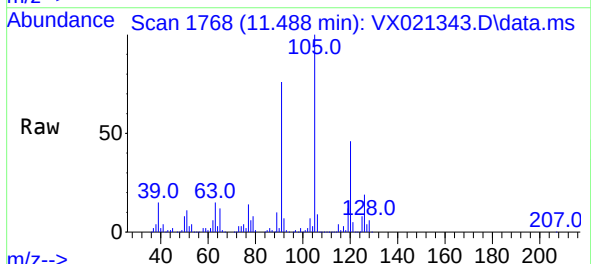
Manual Integrations
APPROVED

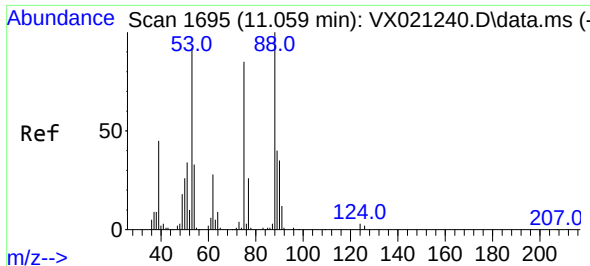
MMDadoda
3/22/2021 11:36:18 AM



#80
1,3,5-Trimethylbenzene
Concen: 51.51 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

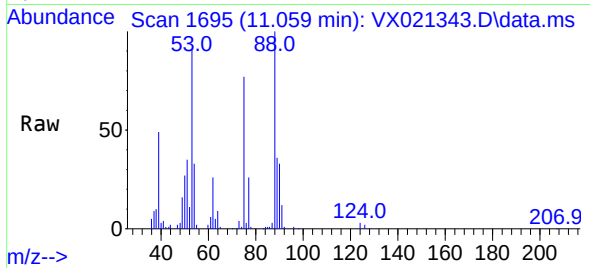
Tgt Ion: 105 Resp: 192962
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 38.86 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

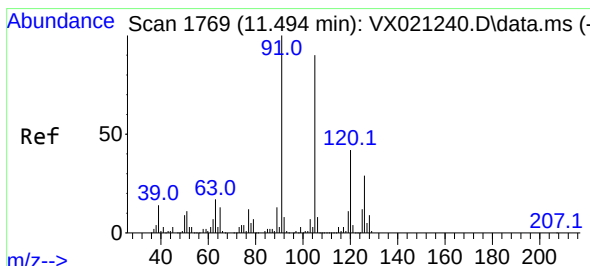
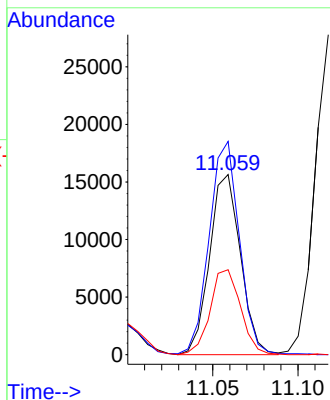
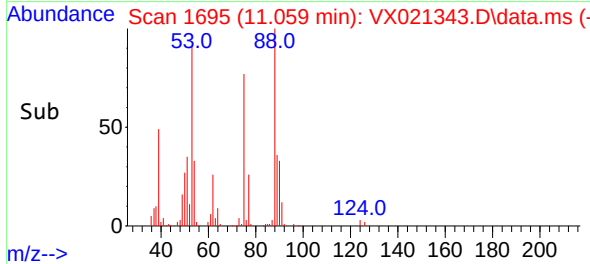
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



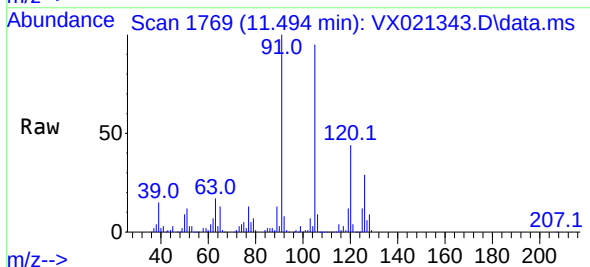
Tgt Ion: 75 Resp: 19787
Ion Ratio Lower Upper
75 100
53 115.6 74.5 111.7#
89 46.4 37.9 56.9

Manual Integrations
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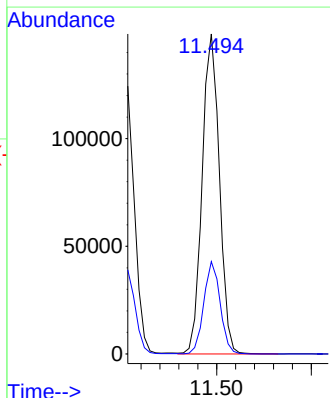
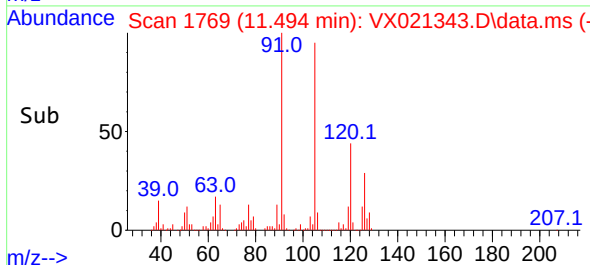
MMDadoda
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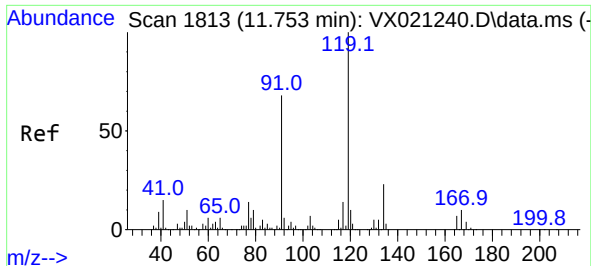


#82
4-Chlorotoluene
Concen: 50.70 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



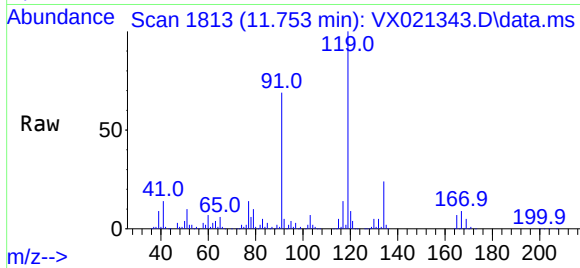
Tgt Ion: 91 Resp: 187701
Ion Ratio Lower Upper
91 100
126 27.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.46 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

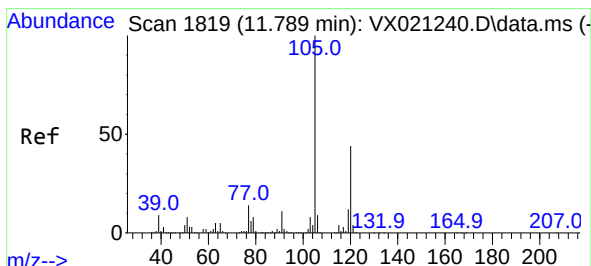
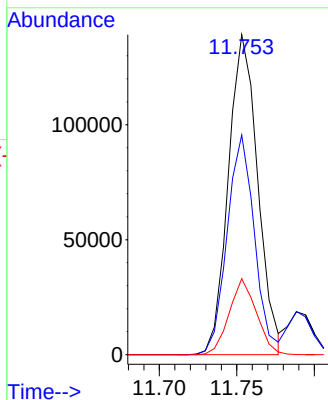
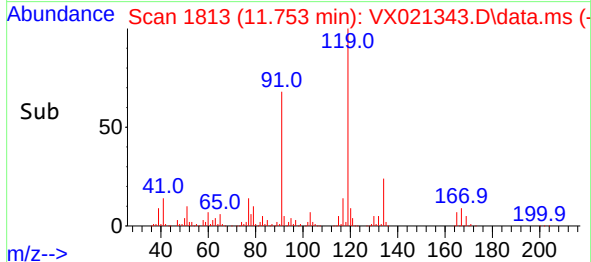
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



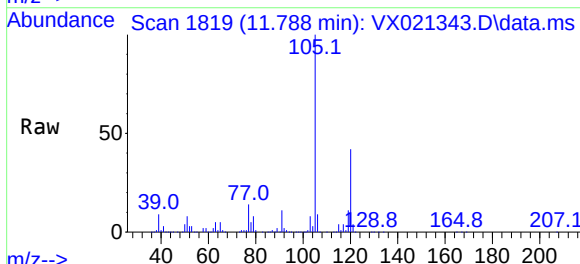
Tgt Ion:119 Resp: 183486
Ion Ratio Lower Upper
119 100
91 64.0 27.9 83.7
134 22.1 11.3 33.9

Manual Integrations
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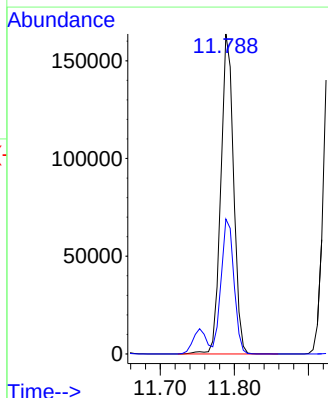
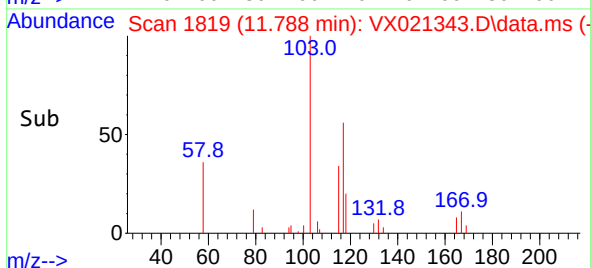
MMDadoda
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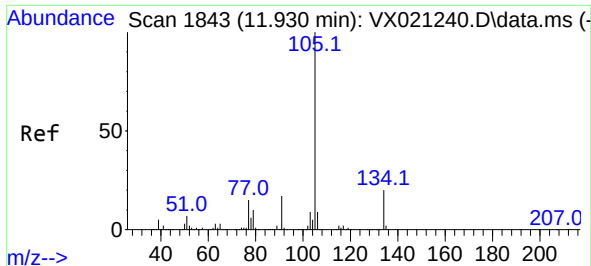


#84
1,2,4-Trimethylbenzene
Concen: 51.53 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



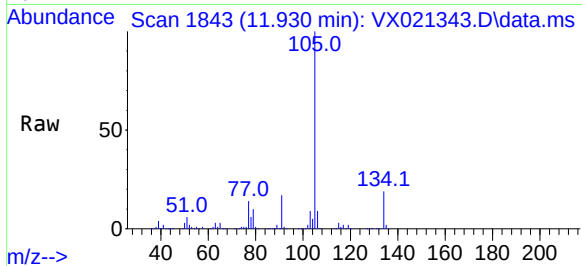
Tgt Ion:105 Resp: 196269
Ion Ratio Lower Upper
105 100
120 42.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.02 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021343.D
 Acq: 20 Mar 2021 11:43

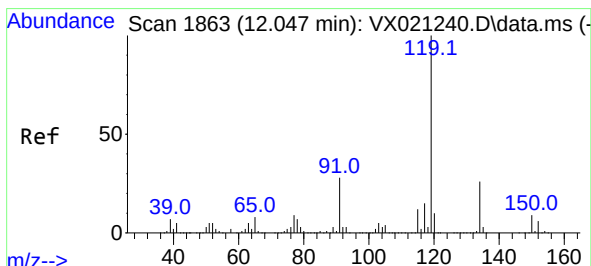
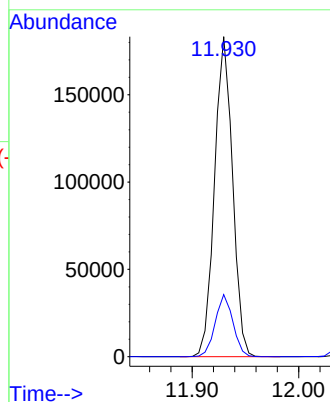
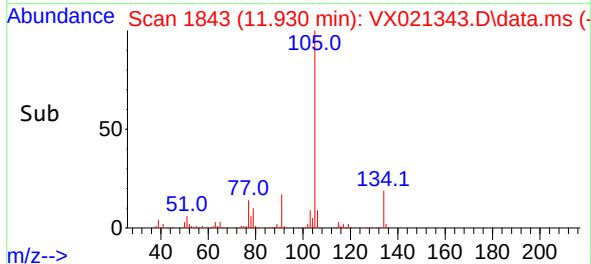
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



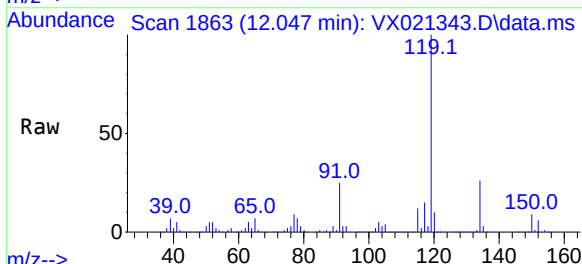
Tgt Ion:105 Resp: 214449
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8

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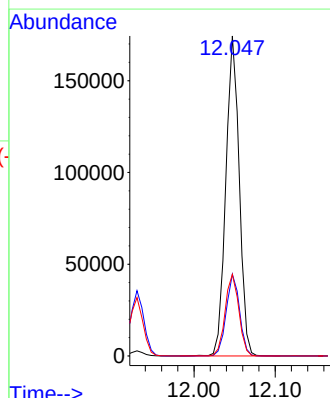
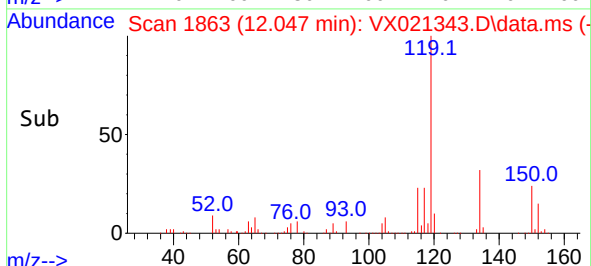
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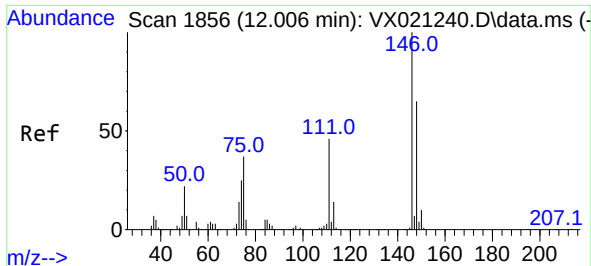


#86
 p-Isopropyltoluene
 Concen: 52.07 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021343.D
 Acq: 20 Mar 2021 11:43



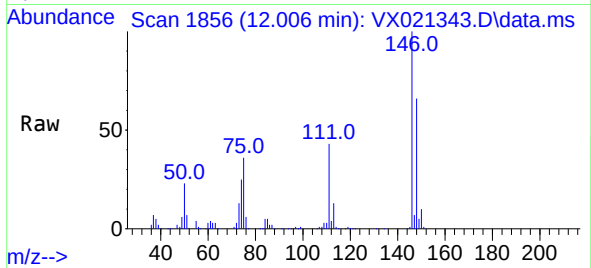
Tgt Ion:119 Resp: 200527
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 26.1 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 49.85 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

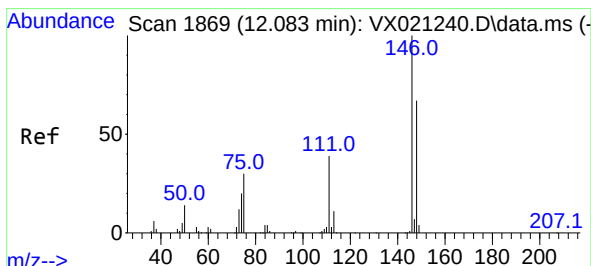
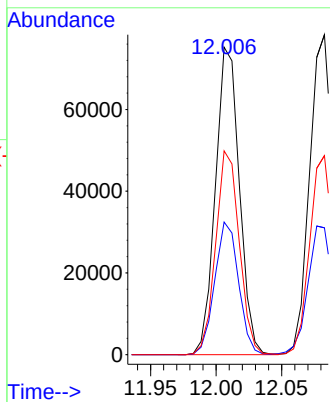
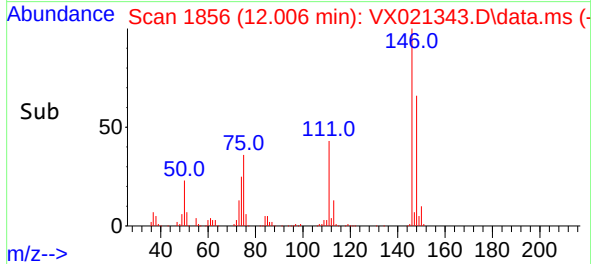
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



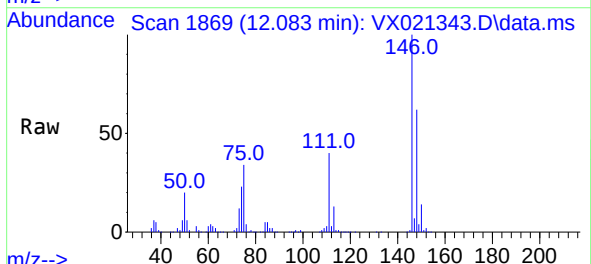
Tgt Ion:146 Resp: 95492
Ion Ratio Lower Upper
146 100
111 43.0 20.2 60.5
148 65.3 31.9 95.7

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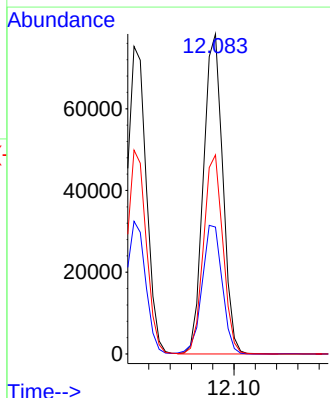
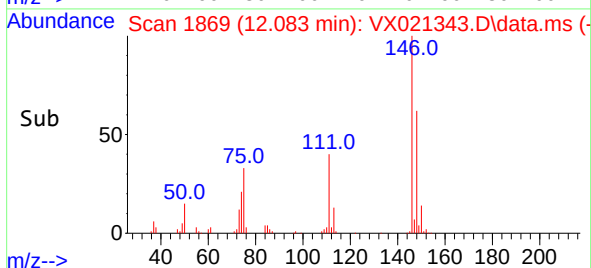
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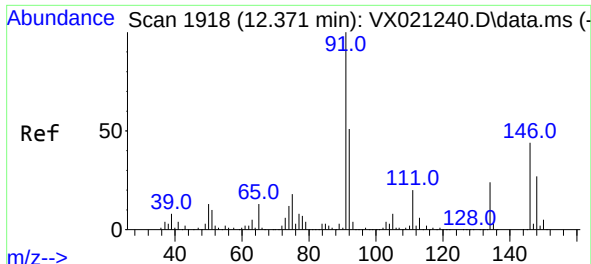


#88
1,4-Dichlorobenzene
Concen: 50.51 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

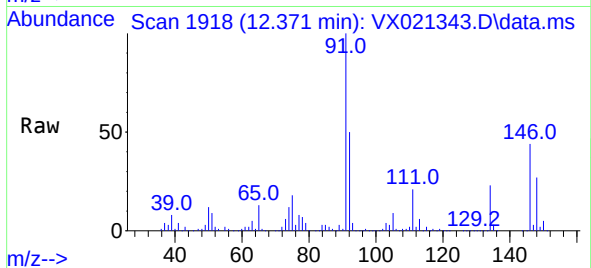


Tgt Ion:146 Resp: 98944
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.8
148 62.4 31.6 95.0

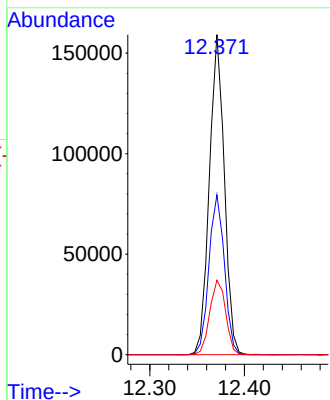
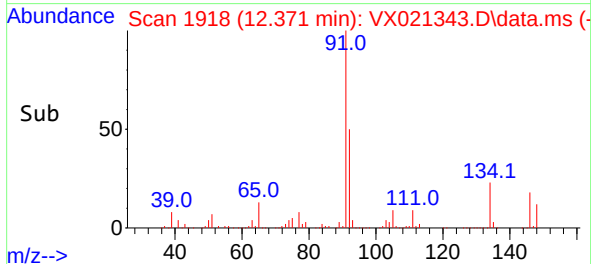




#89
n-Butylbenzene
Concen: 49.75 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



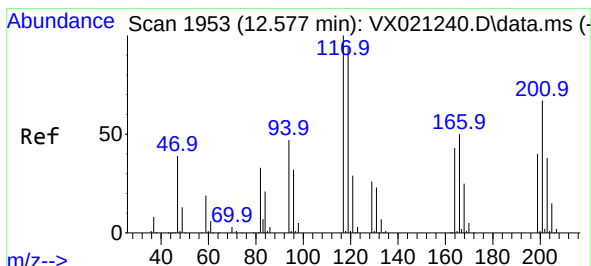
Tgt Ion: 91 Resp: 174627
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 24.6 13.2 39.5



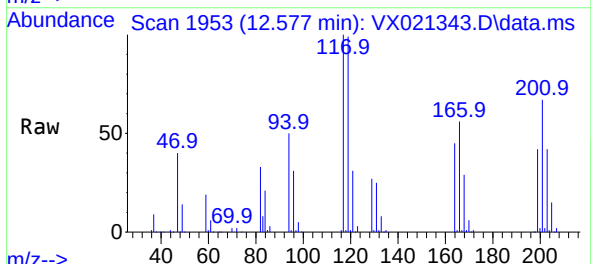
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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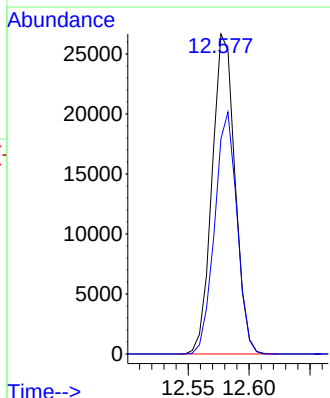
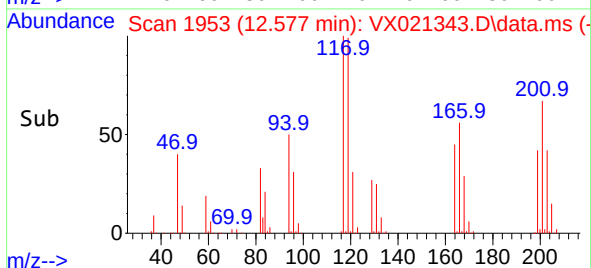
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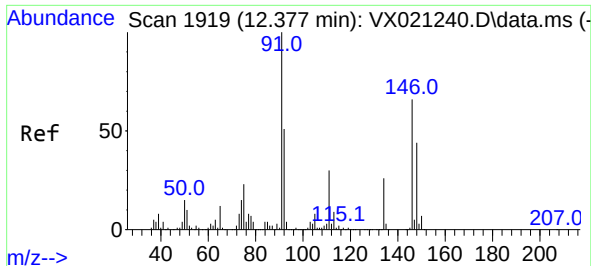


#90
Hexachloroethane
Concen: 59.49 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

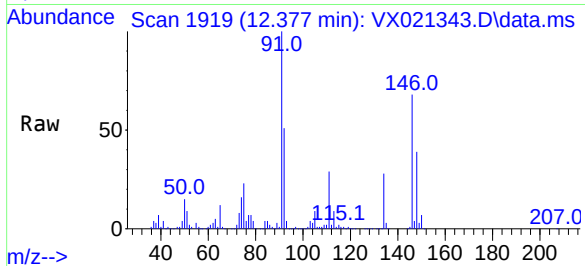


Tgt Ion: 117 Resp: 34894
Ion Ratio Lower Upper
117 100
201 73.8 40.4 121.2

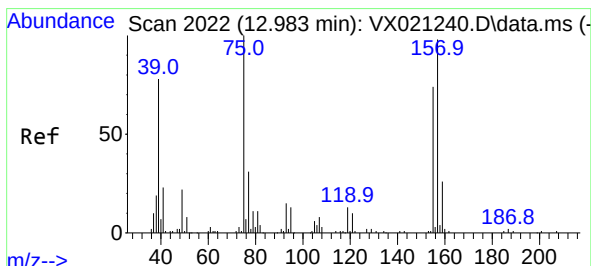
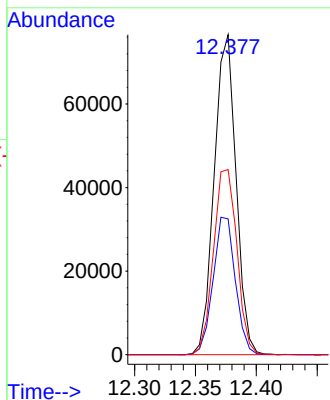
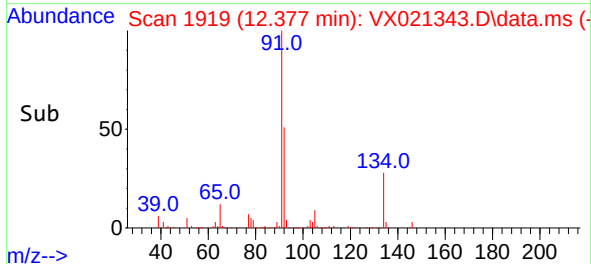




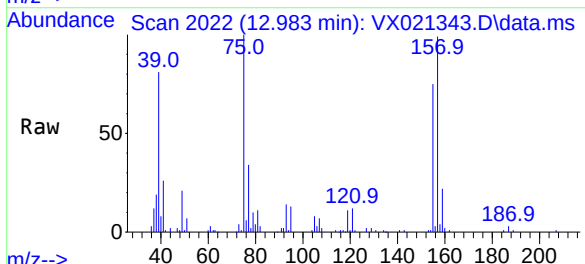
#91
1,2-Dichlorobenzene
Concen: 51.28 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



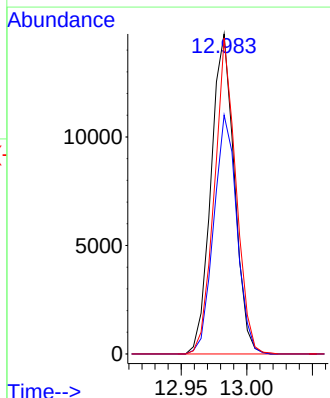
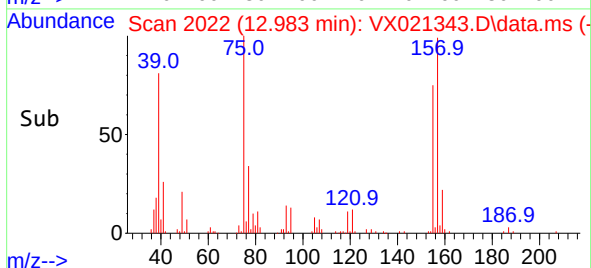
Tgt Ion:146 Resp: 95808
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.2
148 62.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.22 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



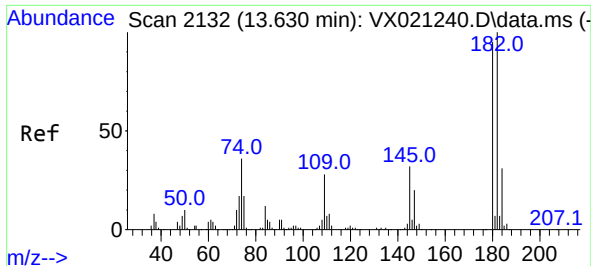
Tgt Ion: 75 Resp: 18174
Ion Ratio Lower Upper
75 100
155 74.1 45.3 135.9
157 91.4 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

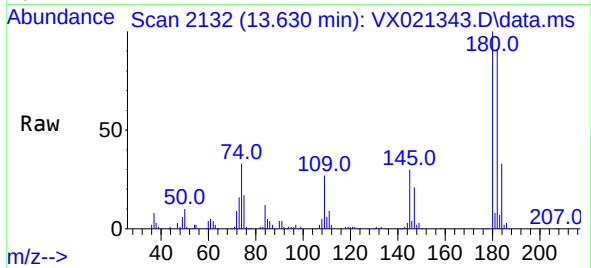
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#93
1,2,4-Trichlorobenzene
Concen: 50.09 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

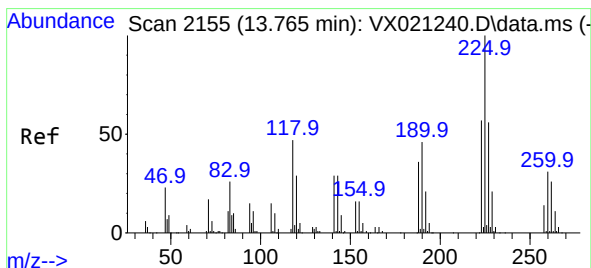
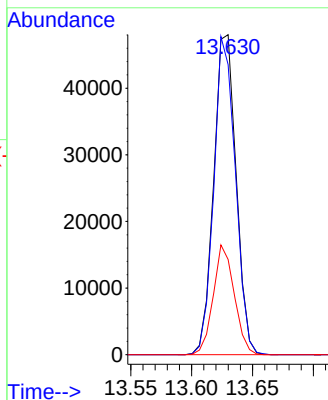
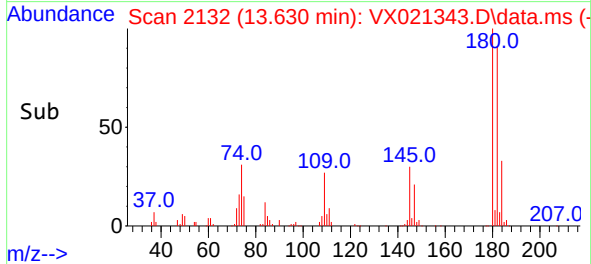
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



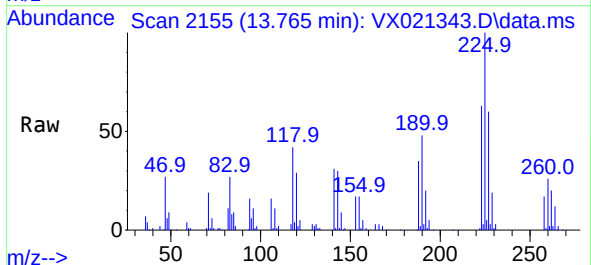
Tgt Ion:180 Resp: 61512
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 32.2 15.0 45.0

Manual Integrations
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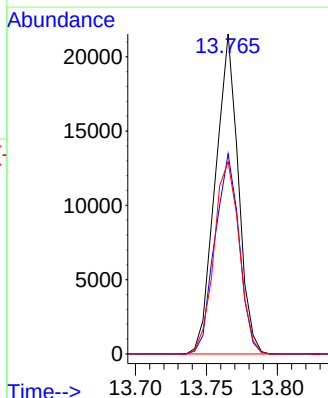
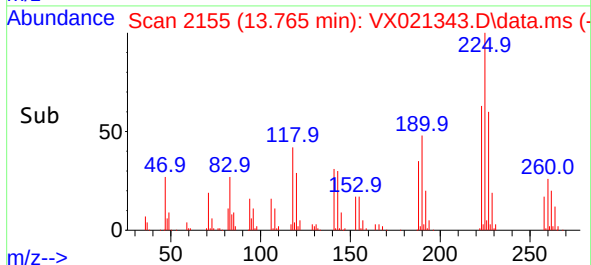
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3/22/2021 11:36:18 AM

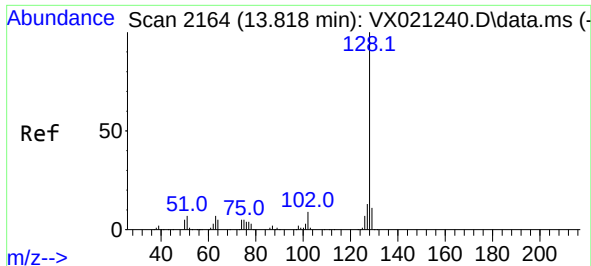


#94
Hexachlorobutadiene
Concen: 46.90 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43



Tgt Ion:225 Resp: 24170
Ion Ratio Lower Upper
225 100
223 66.2 31.1 93.2
227 66.2 31.6 95.0





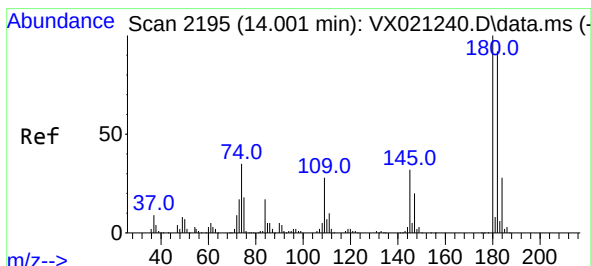
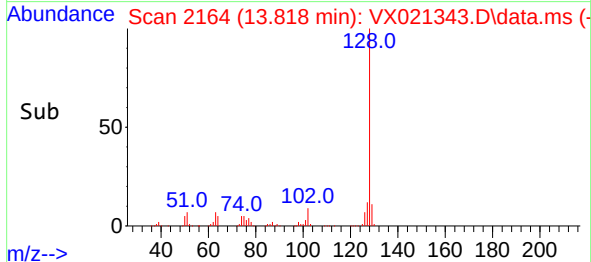
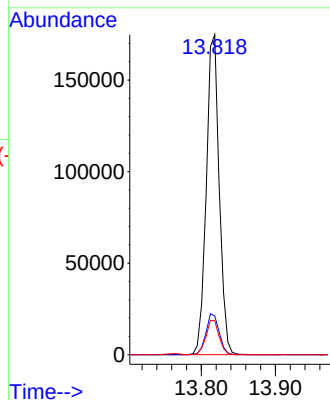
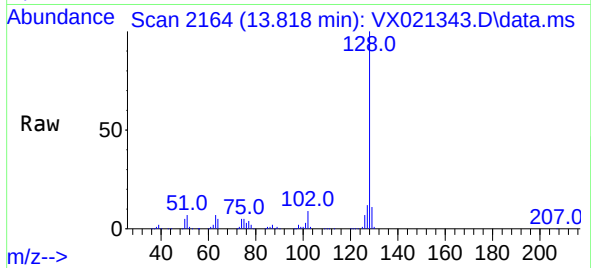
#95
Naphthalene
Concen: 50.08 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion:	128	Resp:	211672
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.3	15.5
129	11.0	8.8	13.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:18 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.68 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021343.D
Acq: 20 Mar 2021 11:43

Tgt Ion:	180	Resp:	61997
Ion Ratio	Lower	Upper	
180	100		
182	96.2	47.6	142.9
145	35.0	16.1	48.3

