

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021644.D
 Acq On : 30 Mar 2021 20:46
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
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 3/31/2021 6:59:47 PM

Quant Time: Mar 31 04:41:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	14442	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	76741	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	69879	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	38942	28.87	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	96.23%		
60) 4-Bromofluorobenzene	11.118	95	36684	29.85	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.50%		
63) Toluene-d8	8.694	98	97854	31.17	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	103.90%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	24402	18.16	ug/l	94
3) Chloromethane	1.311	50	22500	18.34	ug/l	99
4) Vinyl Chloride	1.393	62	19641	18.01	ug/l	99
5) Bromomethane	1.623	94	9704	22.13	ug/l	97
6) Chloroethane	1.711	64	11288	17.34	ug/l	99
7) Trichlorofluoromethane	1.917	101	29348	17.92	ug/l	98
8) Diethyl Ether	2.170	74	9620	17.86	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.364	101	15745	17.34	ug/l	97
10) 1,1-Dichloroethene	2.358	96	14997	17.44	ug/l	92
11) Methyl Iodide	2.487	142	13783	19.23	ug/l	97
12) Methyl Acetate	2.746	43	33682	19.15	ug/l #	83
13) Acrolein	2.276	56	15016	90.58	ug/l	99
14) Acrylonitrile	3.117	53	46788	85.36	ug/l	98
15) Acetone	2.423	58	12918	88.96	ug/l	74
16) Carbon Disulfide	2.552	76	41151	17.11	ug/l	97
17) Allyl chloride	2.705	41	28702	17.20	ug/l	89
18) Methylene Chloride	2.834	84	17210	16.92	ug/l #	83
19) trans-1,2-Dichloroethene	3.140	96	16305	17.55	ug/l	86
20) Diisopropyl ether	3.823	45	57430	17.23	ug/l #	94
21) 1,1-Dichloroethane	3.670	63	31251	17.24	ug/l	99
22) cis-1,2-Dichloroethene	4.564	96	18660	17.36	ug/l	92
23) tert-Butyl Alcohol	3.011	59	18561m	79.79	ug/l	
24) Methyl tert-Butyl Ether	3.170	73	53655	17.04	ug/l #	87
25) Chloroform	5.176	83	34035	17.67	ug/l	94
26) Cyclohexane	5.547	56	26800	17.12	ug/l #	89
29) 1,1-Dichloropropene	5.770	75	23378	18.05	ug/l	96
30) 2-Butanone	4.635	43	67579	89.31	ug/l	92
31) 2,2-Dichloropropane	4.546	77	22871	15.84	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	29959	18.72	ug/l	95
33) Carbon Tetrachloride	5.752	117	26519	18.70	ug/l	97
34) Benzene	6.111	78	68356	18.50	ug/l #	97
35) Methacrylonitrile	4.999	41	14957	17.97	ug/l	91
36) 1,2-Dichloroethane	6.164	62	29995	18.97	ug/l #	93
37) Trichloroethene	7.188	130	18189	18.97	ug/l	98
38) Methylcyclohexane	7.435	83	24985	17.42	ug/l	91
39) 1,2-Dichloropropane	7.488	63	18196	18.46	ug/l	100
40) Dibromomethane	7.635	93	13372	18.57	ug/l	92
41) Bromodichloromethane	7.876	83	27273	18.42	ug/l	99
42) Vinyl Acetate	3.788	43	227652	87.60	ug/l #	92

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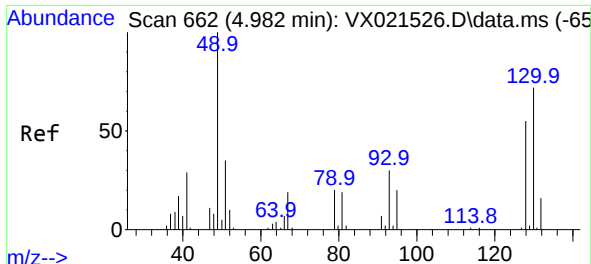
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Quant Time: Mar 31 04:41:24 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.794	43	26341	18.28	ug/l	100
44) Isopropyl Acetate	6.411	43	43103	17.87	ug/l #	91
45) 1,4-Dioxane	7.712	88	8370	348.77	ug/l #	86
46) Methyl methacrylate	7.747	41	23326	17.63	ug/l	86
47) n-amyl Acetate	10.883	43	35807	17.17	ug/l	96
48) t-1,3-Dichloropropene	9.023	75	25555	17.12	ug/l	98
49) cis-1,3-Dichloropropene	8.412	75	27966	17.49	ug/l #	86
50) 1,1,2-Trichloroethane	9.194	97	17812	18.43	ug/l	97
51) Ethyl methacrylate	9.159	69	24669	17.46	ug/l	79
52) 1,3-Dichloropropane	9.353	76	30451	18.42	ug/l	98
53) Dibromochloromethane	9.565	129	19940	18.09	ug/l	99
54) 1,2-Dibromoethane	9.653	107	18637	17.95	ug/l	99
55) 2-Chloroethyl vinyl ether	8.288	63	69368	88.26	ug/l	97
56) Bromoform	10.841	173	13737	17.64	ug/l	99
58) 4-Methyl-2-Pentanone	8.618	43	136704	92.68	ug/l #	89
59) 2-Hexanone	9.471	43	102490	92.51	ug/l	87
61) Tetrachloroethene	9.318	164	16955	19.99	ug/l	97
62) Toluene	8.765	91	73514	18.68	ug/l	97
64) Chlorobenzene	10.118	112	44587	18.58	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.200	131	17794	18.75	ug/l	99
66) Ethyl Benzene	10.235	91	82221	18.68	ug/l	98
67) m/p-Xylenes	10.341	106	60356	37.29	ug/l	94
68) o-Xylene	10.683	106	27974	17.89	ug/l	88
69) Styrene	10.694	104	46465	17.78	ug/l	92
70) Isopropylbenzene	11.000	105	78439	18.40	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.247	83	26439	18.11	ug/l	98
72) 1,2,3-Trichloropropane	11.277	75	25917m	18.57	ug/l	
73) Bromobenzene	11.236	156	18724	18.21	ug/l	92
74) n-propylbenzene	11.341	91	91297	18.25	ug/l	98
75) 2-Chlorotoluene	11.406	91	55908	18.36	ug/l	98
76) 1,3,5-Trimethylbenzene	11.489	105	67029	18.45	ug/l	97
77) t-1,4-Dichloro-2-butene	11.059	75	7089	15.90	ug/l	88
78) 4-Chlorotoluene	11.494	91	64670	18.21	ug/l	98
79) tert-butylbenzene	11.753	119	62635	18.12	ug/l	95
80) 1,2,4-Trimethylbenzene	11.789	105	66788	18.38	ug/l	96
81) sec-Butylbenzene	11.930	105	72120	17.97	ug/l	98
82) p-Isopropyltoluene	12.047	119	64776	17.68	ug/l	96
83) 1,3-Dichlorobenzene	12.006	146	33702	18.29	ug/l	99
84) 1,4-Dichlorobenzene	12.077	146	33198	18.00	ug/l	98
85) n-Butylbenzene	12.371	91	56256	17.23	ug/l	95
86) Hexachloroethane	12.577	117	11414	17.69	ug/l	87
87) 1,2-Dichlorobenzene	12.377	146	32564	17.94	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	5943	17.40	ug/l	87
89) 1,2,4-Trichlorobenzene	13.624	180	19497	17.08	ug/l	97
90) Hexachlorobutadiene	13.759	225	9049	18.75	ug/l	97
91) Naphthalene	13.818	128	65216	17.16	ug/l	99
92) 1,2,3-Trichlorobenzene	14.001	180	21292	18.66	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



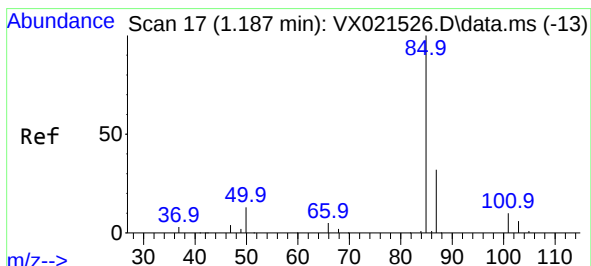
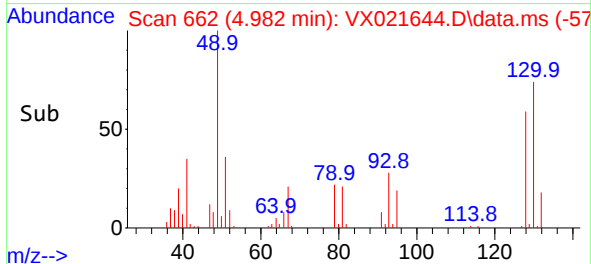
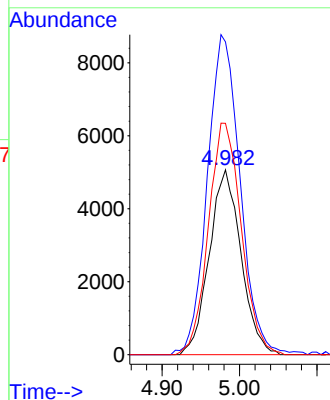
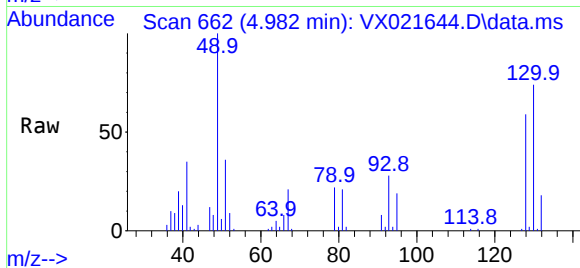
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Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:128 Resp: 14442
Ion Ratio Lower Upper
128 100
49 178.3 0.0 367.5
130 130.0 0.0 318.8

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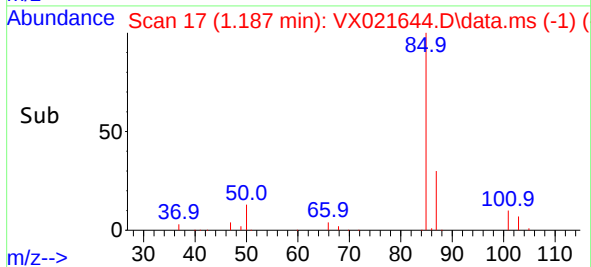
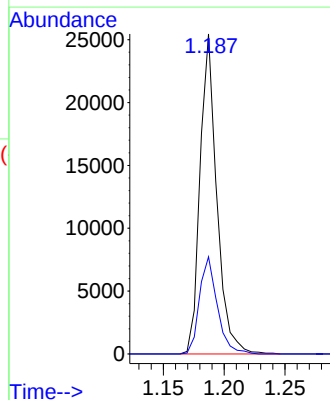
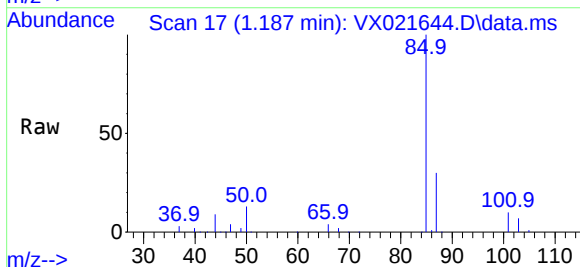
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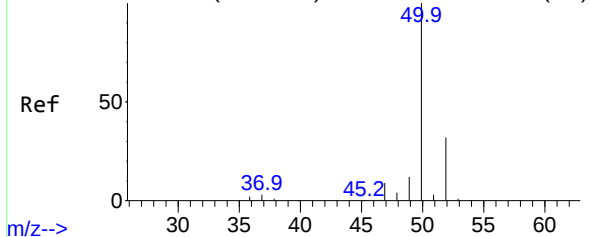


#2
Dichlorodifluoromethane
Concen: 18.16 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 85 Resp: 24402
Ion Ratio Lower Upper
85 100
87 30.3 16.8 50.4

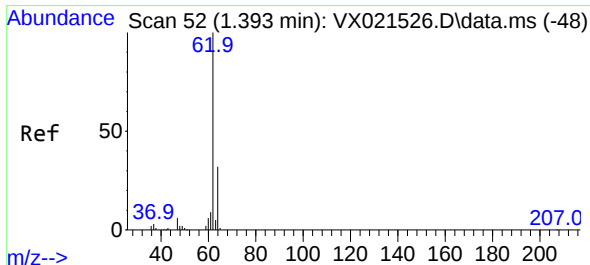
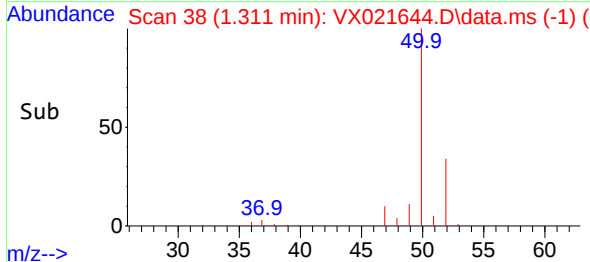
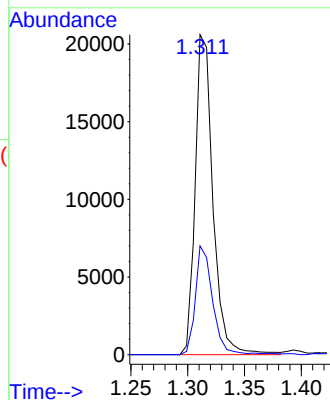
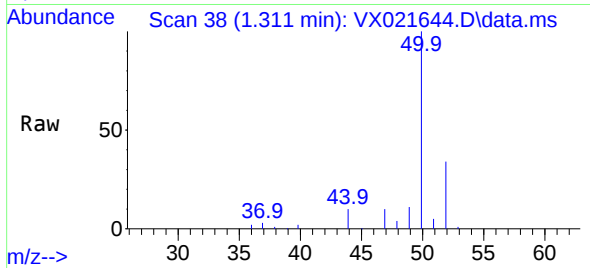


Abundance Scan 38 (1.311 min): VX021526.D\data.ms (-35)



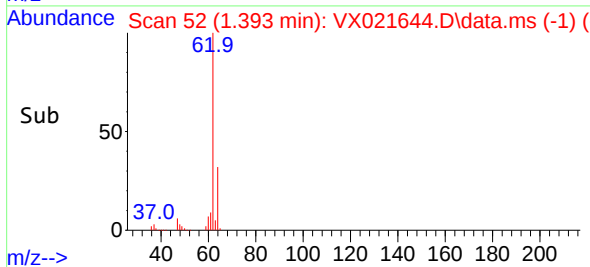
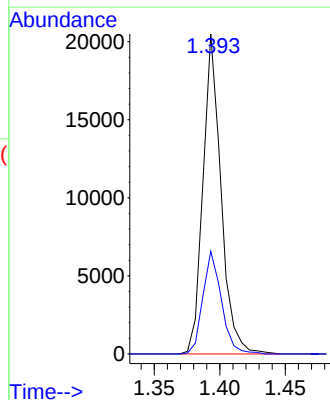
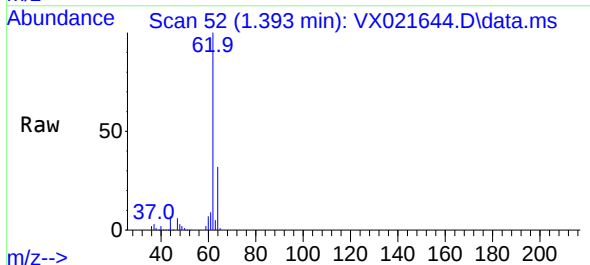
#3
Chloromethane
Concen: 18.34 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 50 Resp: 22500
Ion Ratio Lower Upper
50 100
52 34.0 26.9 40.3



#4
Vinyl Chloride
Concen: 18.01 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

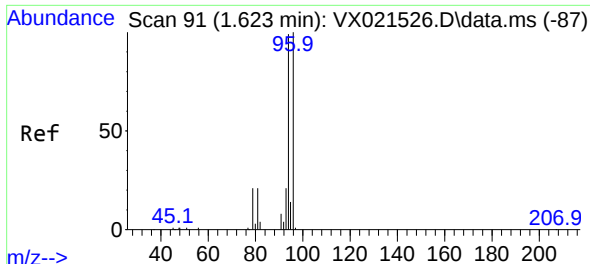
Tgt Ion: 62 Resp: 19641
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2



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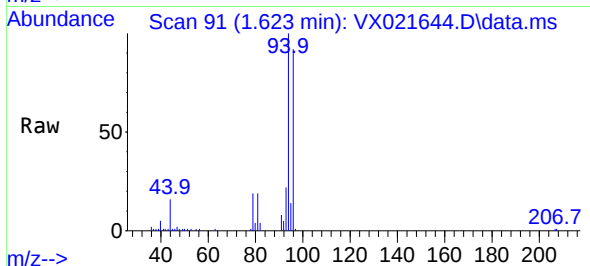
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#5
Bromomethane
Concen: 22.13 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

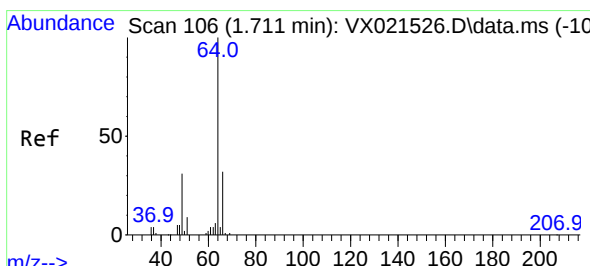
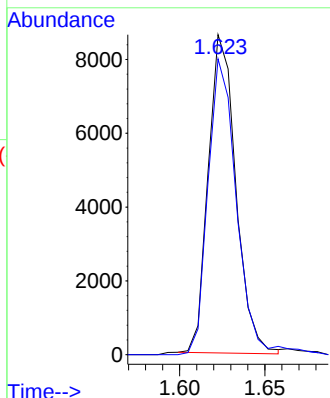
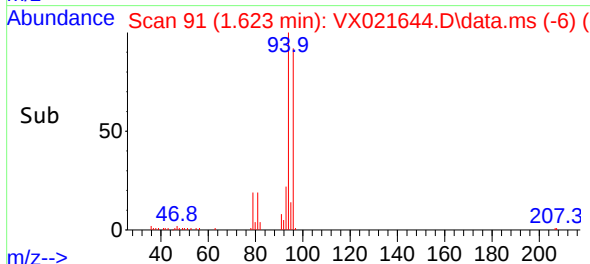
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



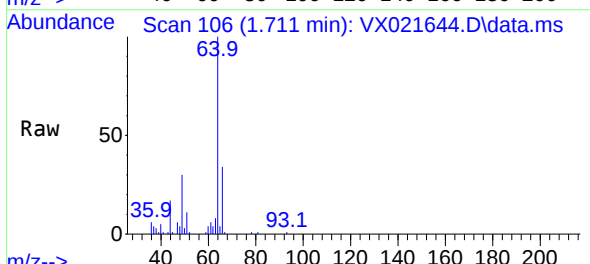
Tgt Ion: 94 Resp: 9704
Ion Ratio Lower Upper
94 100
96 93.2 76.6 114.8

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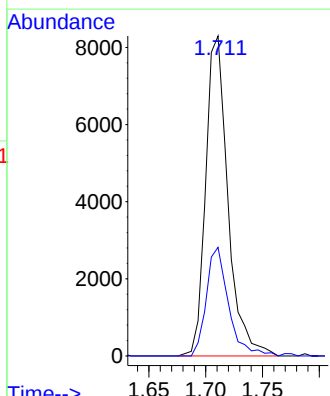
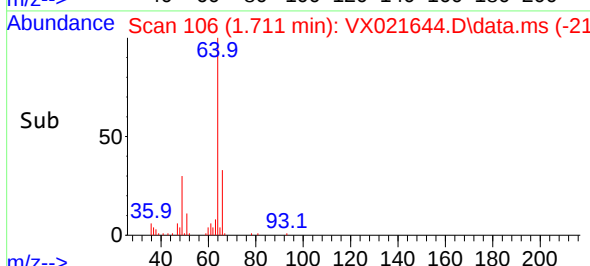
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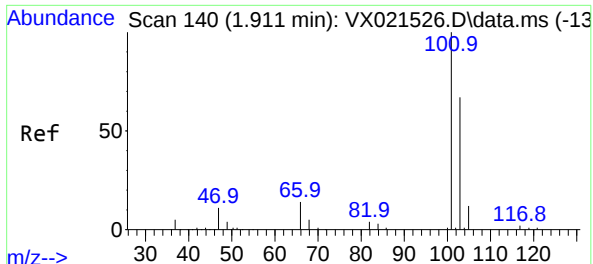


#6
Chloroethane
Concen: 17.34 ug/l
RT: 1.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



Tgt Ion: 64 Resp: 11288
Ion Ratio Lower Upper
64 100
66 34.0 27.4 41.2





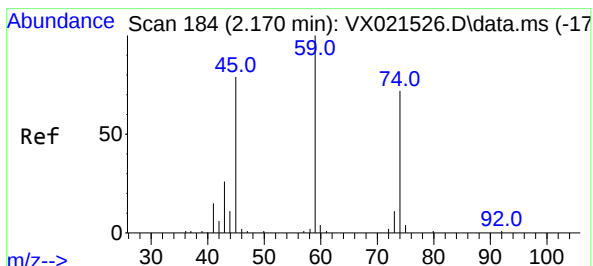
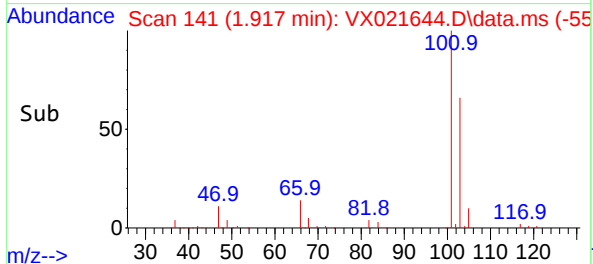
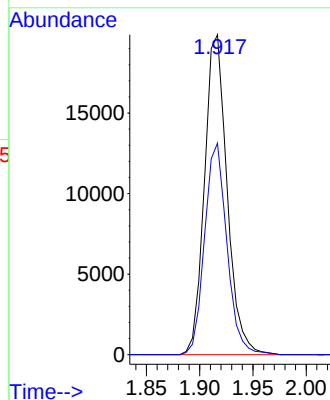
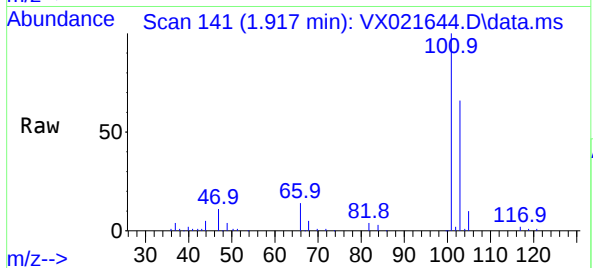
#7
Trichlorofluoromethane
Concen: 17.92 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:101 Resp: 29348
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

Instrument :
MSVOA_X
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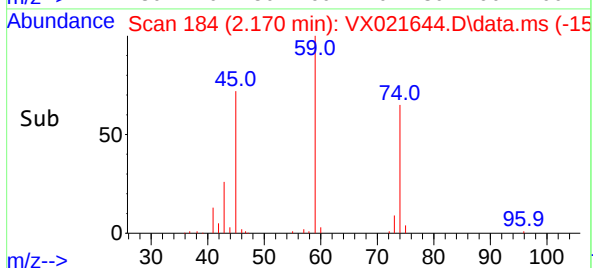
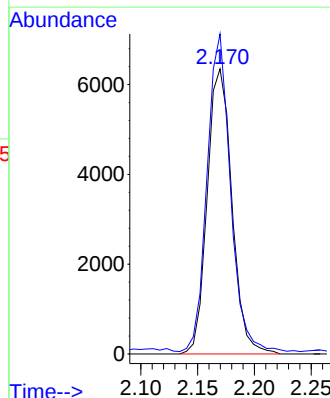
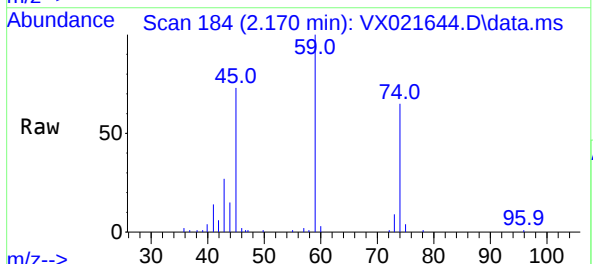
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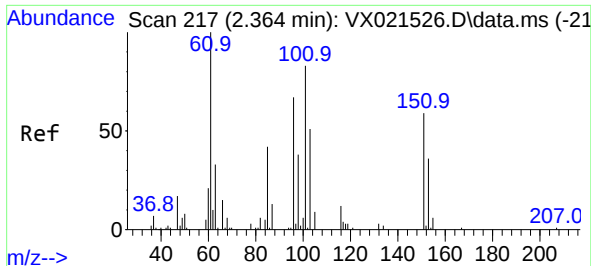
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#8
Diethyl Ether
Concen: 17.86 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 74 Resp: 9620
Ion Ratio Lower Upper
74 100
45 107.4 17.3 155.7





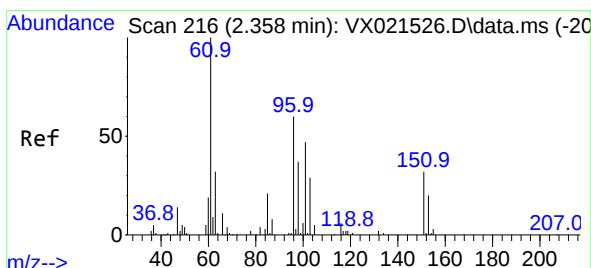
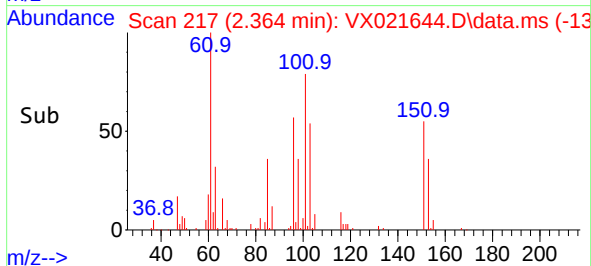
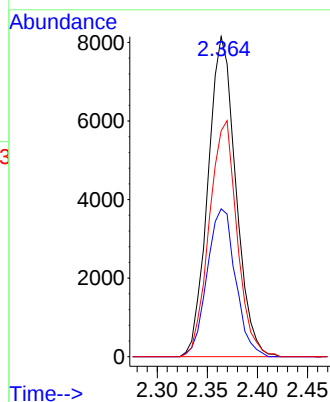
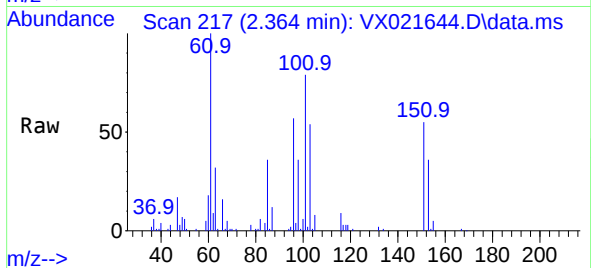
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1,1,2-Trichlorotrifluoroethane
Concen: 17.34 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Instrument :
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ClientSampleId :
VSTDCCC020EC

Tgt Ion:	101	Resp:	15745
Ion Ratio	Lower	Upper	
101	100		
85	47.1	0.0	88.0
151	73.7	0.0	151.8

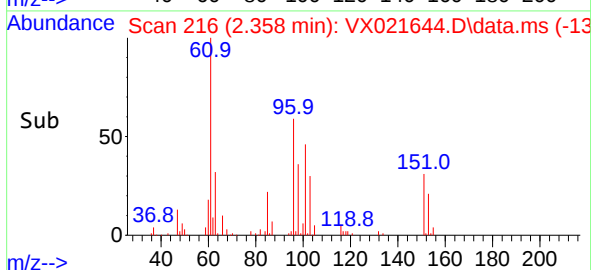
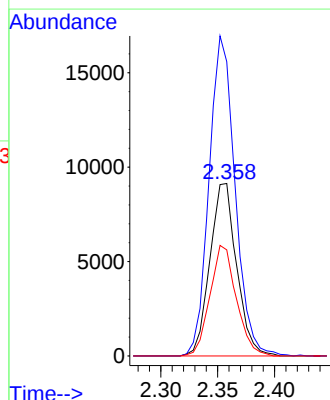
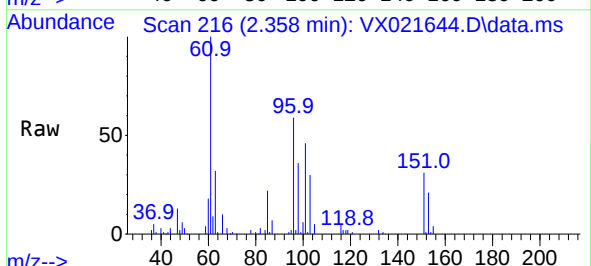
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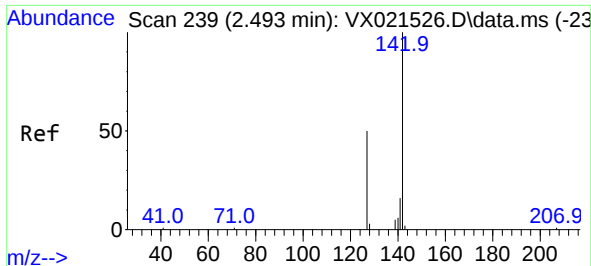
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#10
1,1-Dichloroethene
Concen: 17.44 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

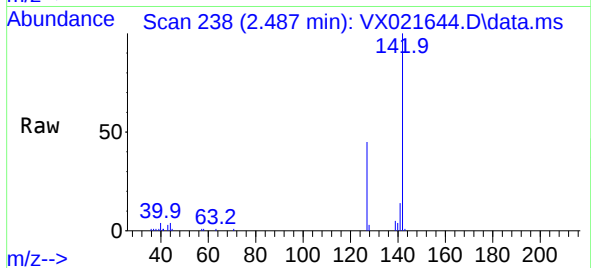
Tgt Ion:	96	Resp:	14997
Ion Ratio	Lower	Upper	
96	100		
61	170.6	126.1	189.1
98	61.5	51.3	76.9





#11
Methyl Iodide
Concen: 19.23 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

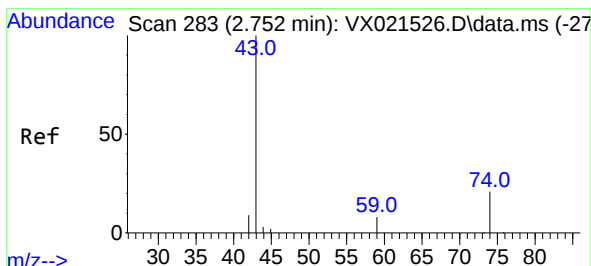
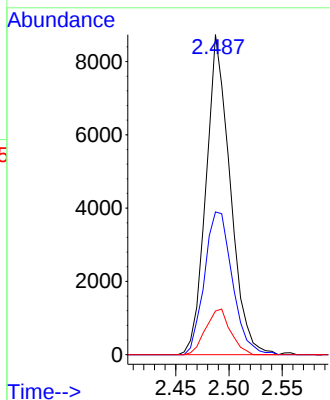
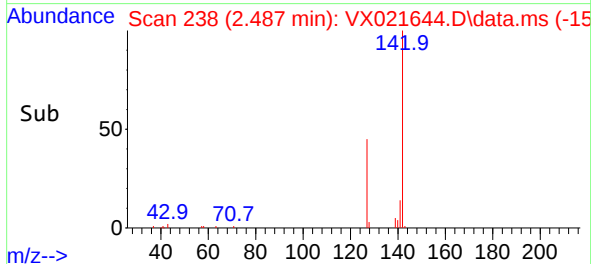
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



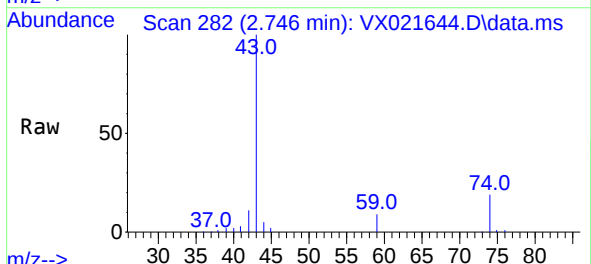
Tgt Ion:142 Resp: 13783
Ion Ratio Lower Upper
142 100
127 44.6 21.4 64.2
141 13.7 6.5 19.4

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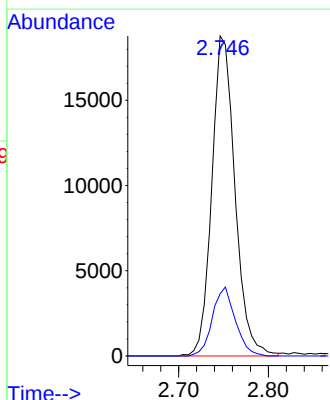
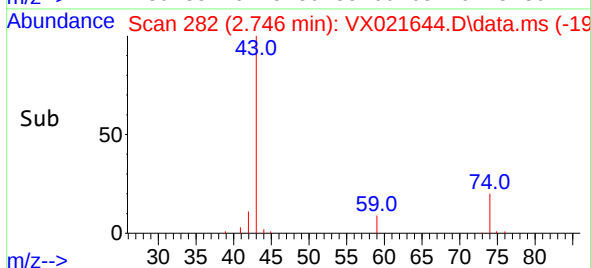
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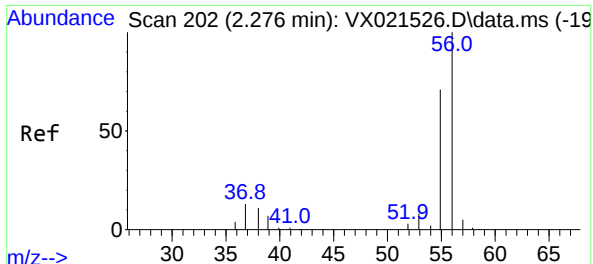


#12
Methyl Acetate
Concen: 19.15 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

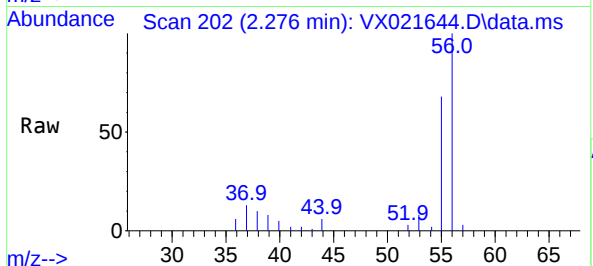


Tgt Ion: 43 Resp: 33682
Ion Ratio Lower Upper
43 100
74 19.5 22.8 34.2#

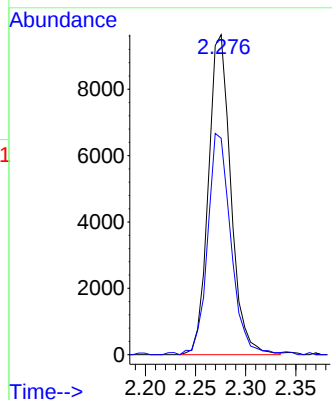
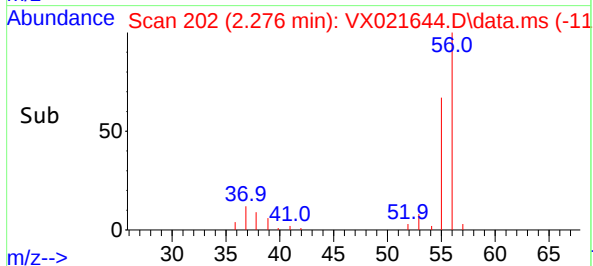




#13
Acrolein
Concen: 90.58 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



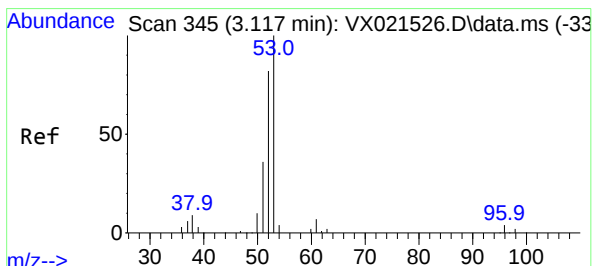
Tgt Ion: 56 Resp: 15016
Ion Ratio Lower Upper
56 100
55 71.3 56.3 84.5



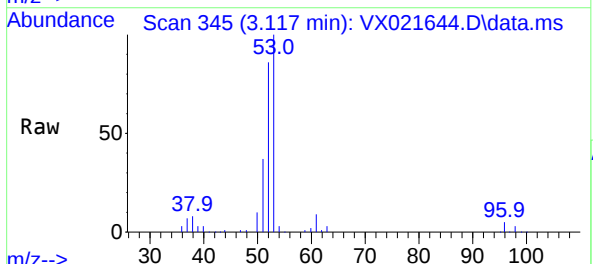
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

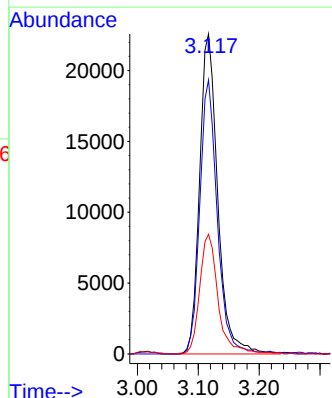
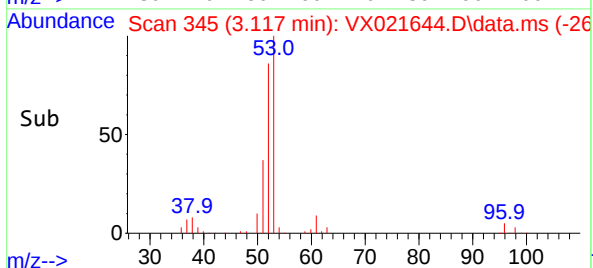
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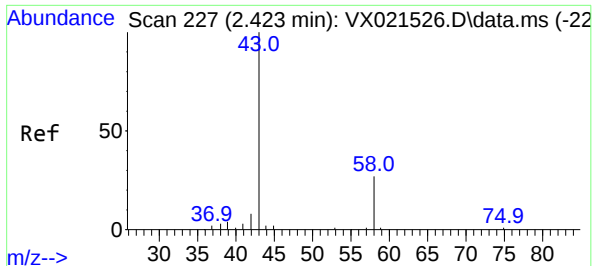


#14
Acrylonitrile
Concen: 85.36 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



Tgt Ion: 53 Resp: 46788
Ion Ratio Lower Upper
53 100
52 82.5 41.1 123.3
51 38.0 17.6 52.9





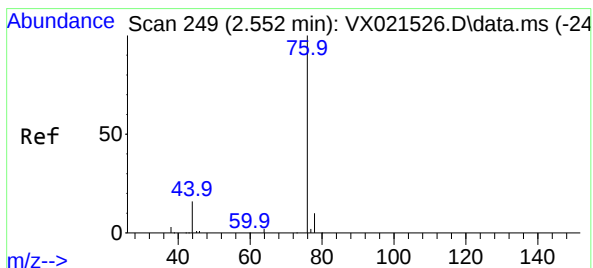
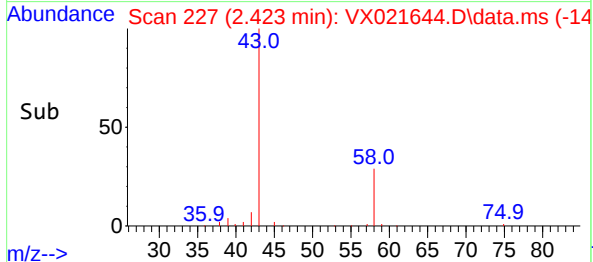
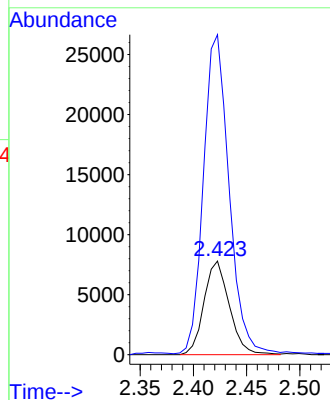
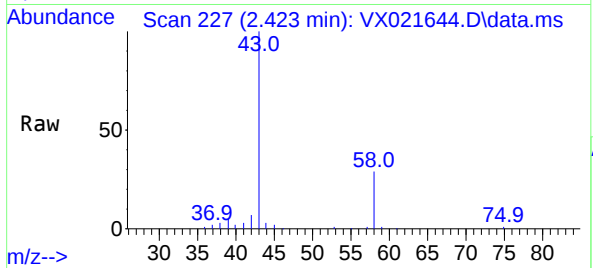
#15
Acetone
Concen: 88.96 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 58 Resp: 12918
Ion Ratio Lower Upper
58 100
43 340.2 232.6 348.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

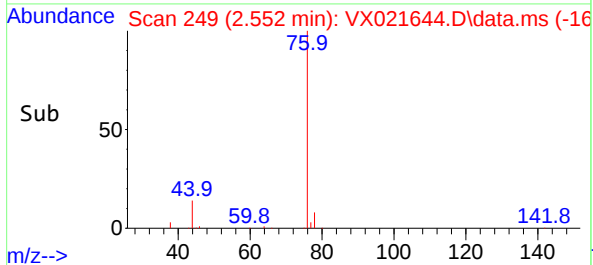
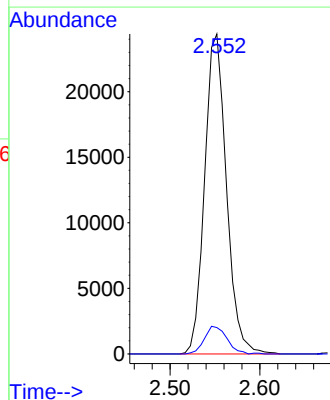
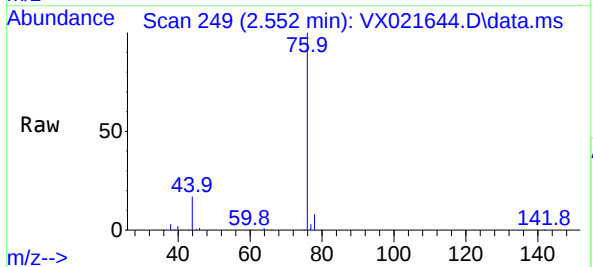
Manual Integrations
APPROVED

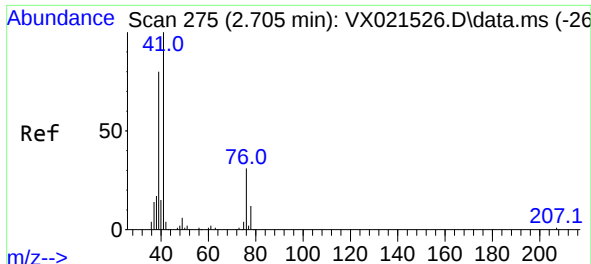
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#16
Carbon Disulfide
Concen: 17.11 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

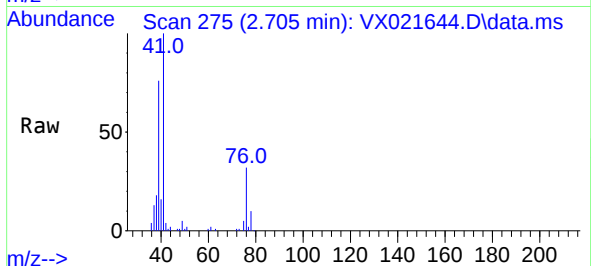
Tgt Ion: 76 Resp: 41151
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0





#17
Allyl chloride
Concen: 17.20 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

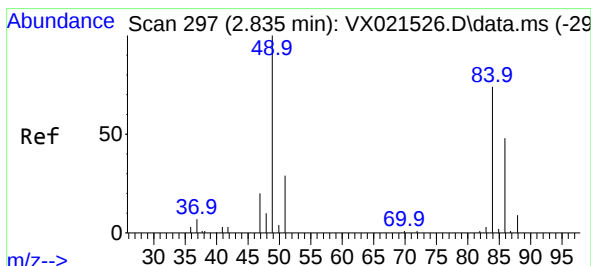
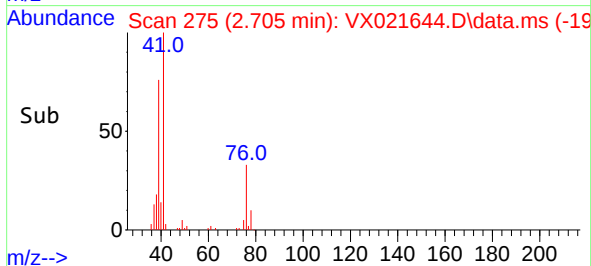
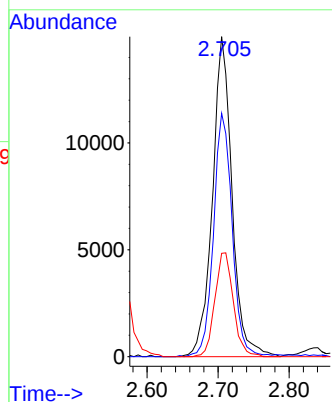
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 41 Resp: 28702
Ion Ratio Lower Upper
41 100
39 75.7 34.8 104.4
76 32.3 21.3 63.9

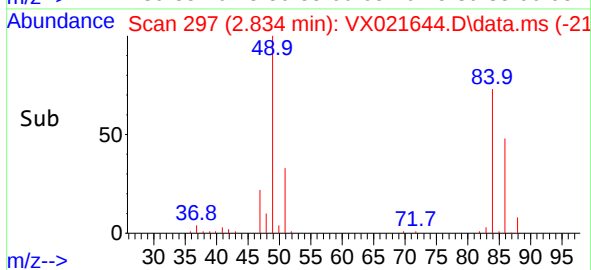
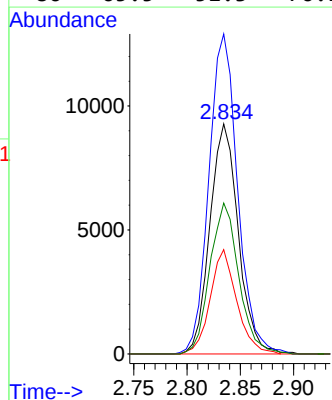
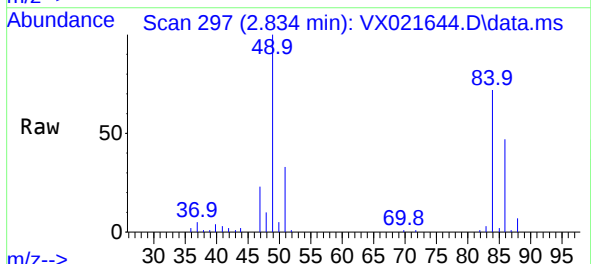
Manual Integrations
APPROVED

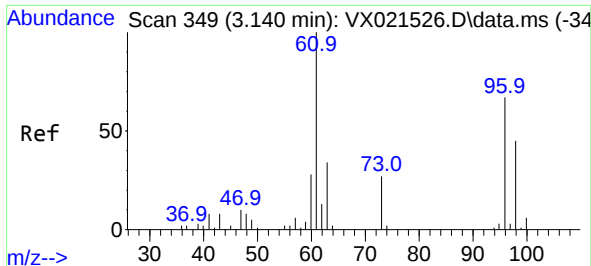
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#18
Methylene Chloride
Concen: 16.92 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 84 Resp: 17210
Ion Ratio Lower Upper
84 100
49 138.4 90.6 136.0#
51 45.3 26.3 39.5#
86 65.5 51.3 76.9





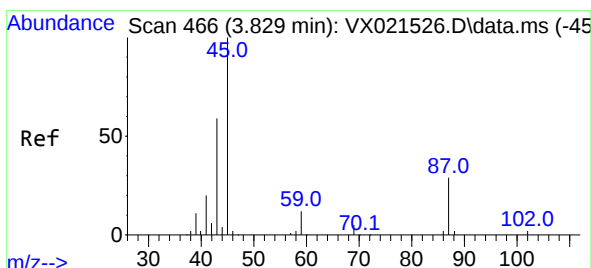
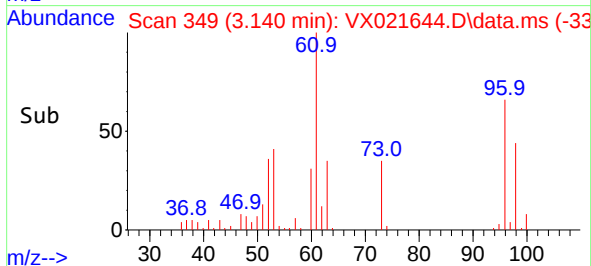
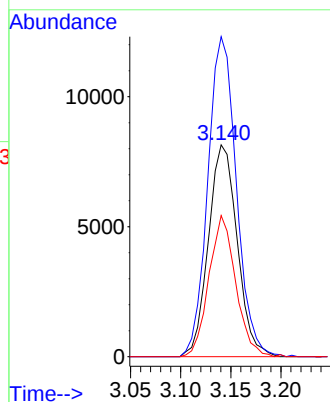
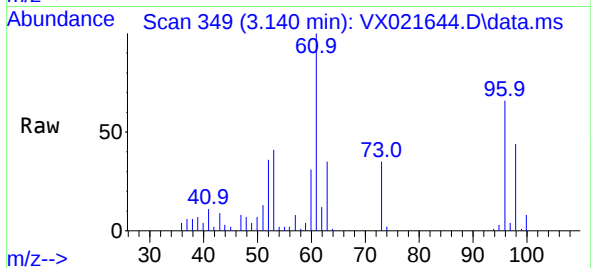
#19
trans-1,2-Dichloroethene
Concen: 17.55 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:	96	Resp:	16305
Ion	Ratio	Lower	Upper
96	100		
61	151.0	103.0	154.4
98	66.6	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

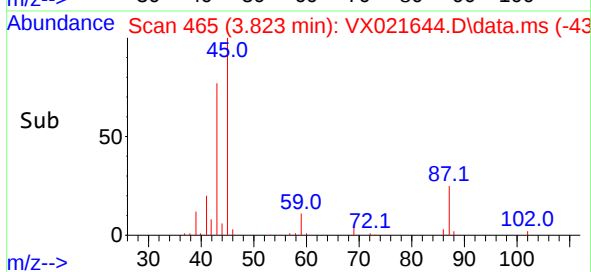
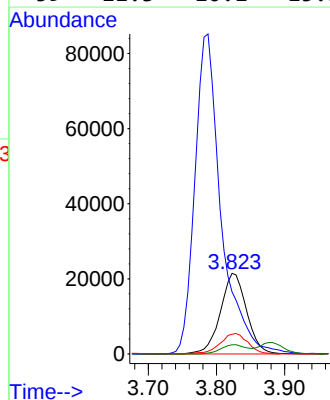
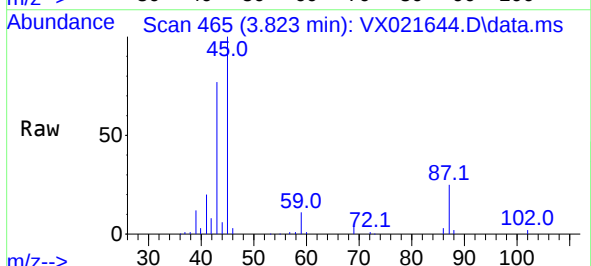
Manual Integrations
APPROVED

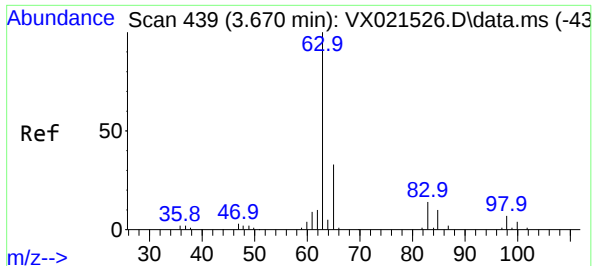
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#20
Diisopropyl ether
Concen: 17.23 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:	45	Resp:	57430
Ion	Ratio	Lower	Upper
45	100		
43	72.6	56.0	84.0
87	24.5	25.4	38.0#
59	11.3	10.1	15.1





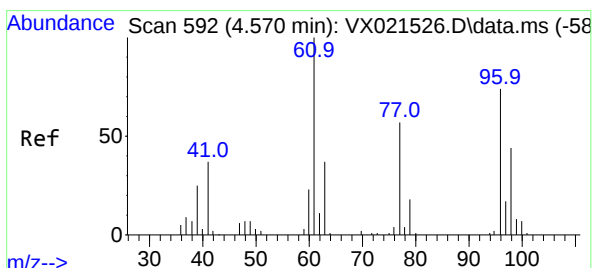
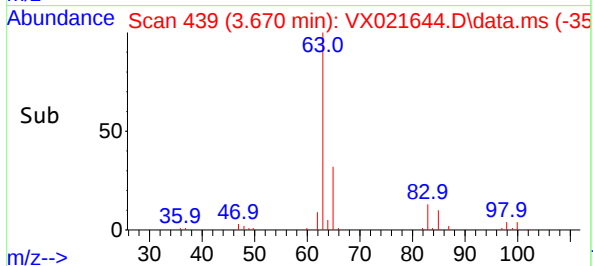
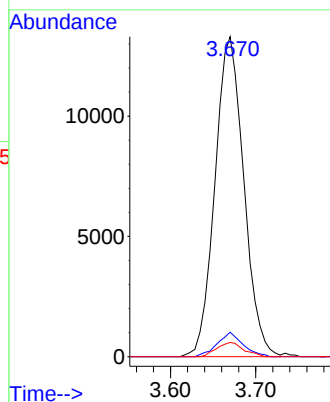
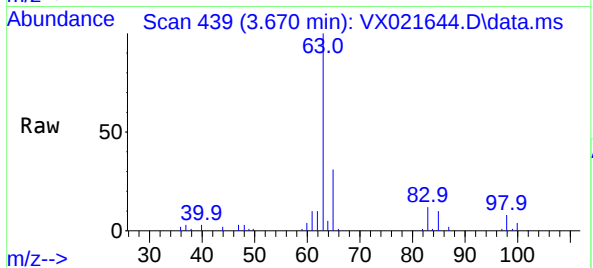
#21
1,1-Dichloroethane
Concen: 17.24 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 63 Resp: 31251
Ion Ratio Lower Upper
63 100
98 7.6 3.9 11.7
100 4.4 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

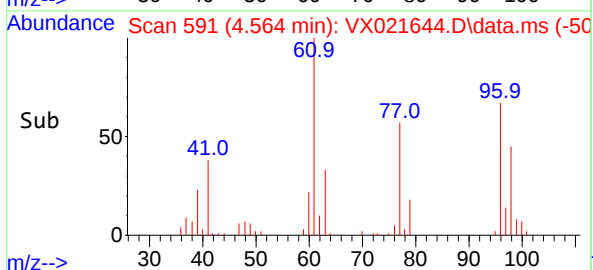
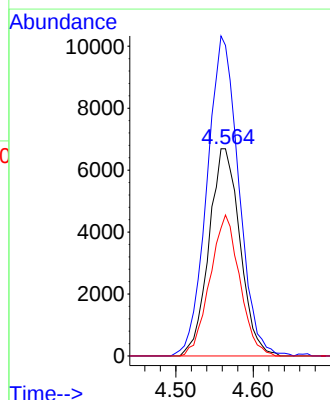
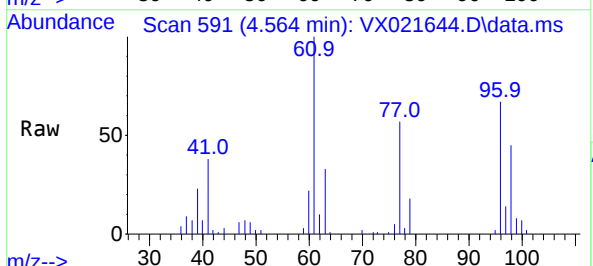
Manual Integrations
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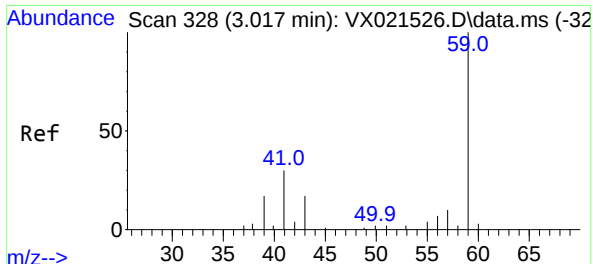
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#22
cis-1,2-Dichloroethene
Concen: 17.36 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 96 Resp: 18660
Ion Ratio Lower Upper
96 100
61 157.3 114.1 171.1
98 65.3 51.8 77.8





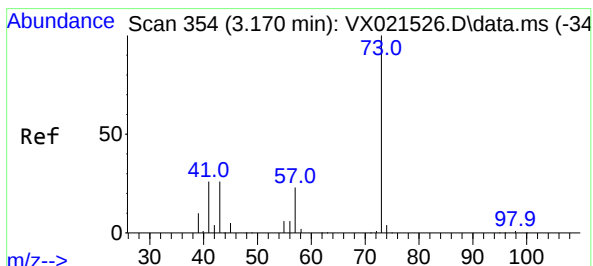
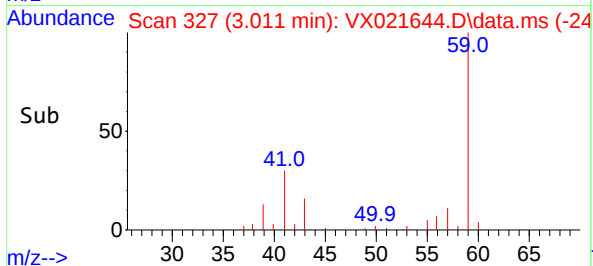
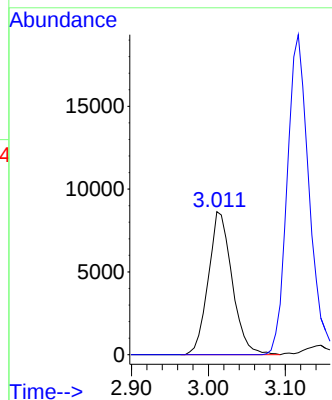
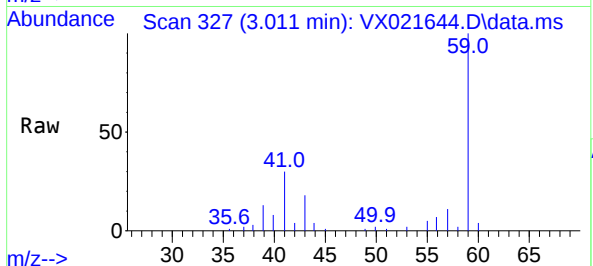
#23
tert-Butyl Alcohol
Concen: 79.79 ug/l m
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 59 Resp: 18561
Ion Ratio Lower Upper
59 100
52 208.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

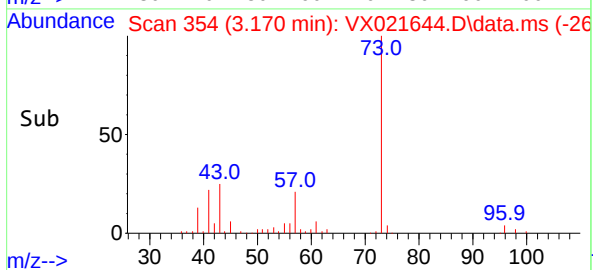
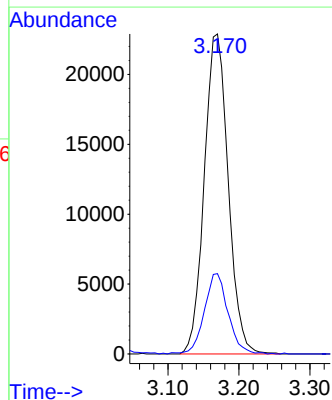
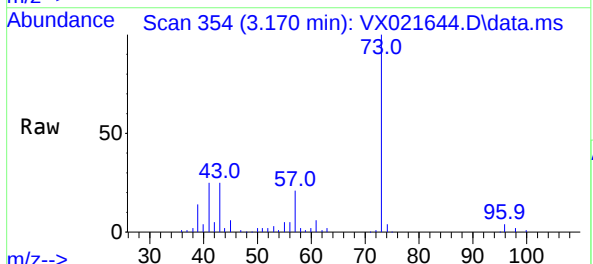
Manual Integrations
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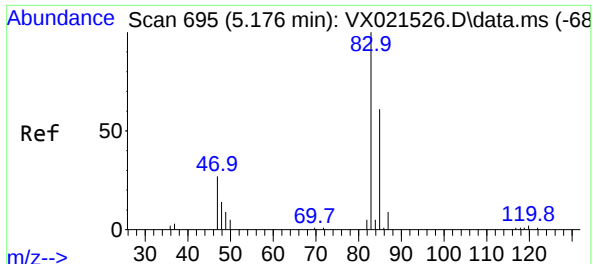
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#24
Methyl tert-Butyl Ether
Concen: 17.04 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 73 Resp: 53655
Ion Ratio Lower Upper
73 100
43 24.6 14.9 22.3#





#25

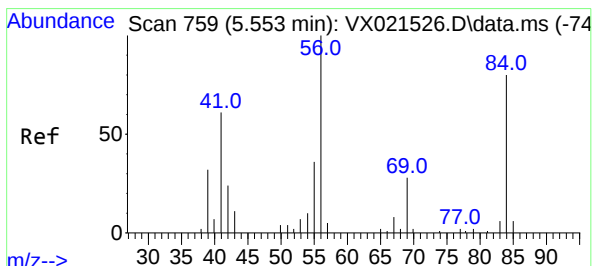
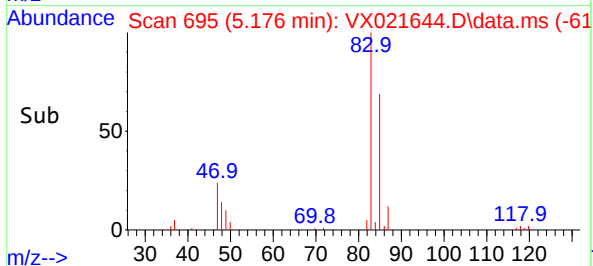
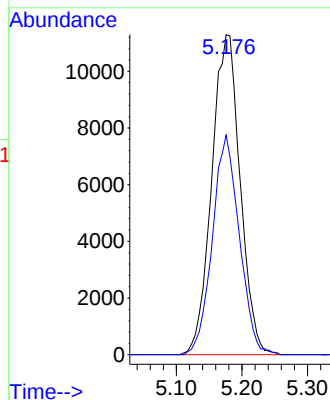
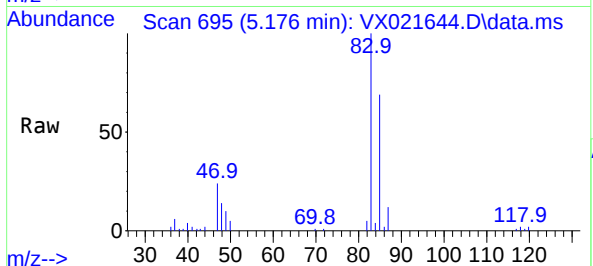
Chloroform
Concen: 17.67 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 83 Resp: 34035
Ion Ratio Lower Upper
83 100
85 68.6 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

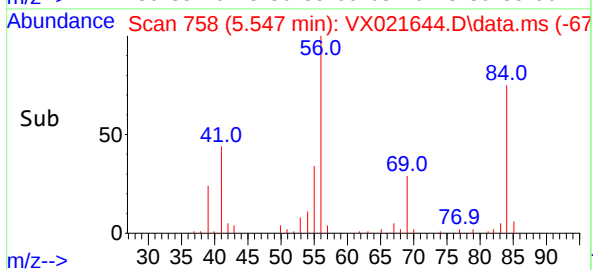
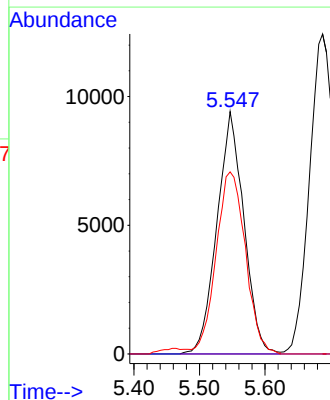
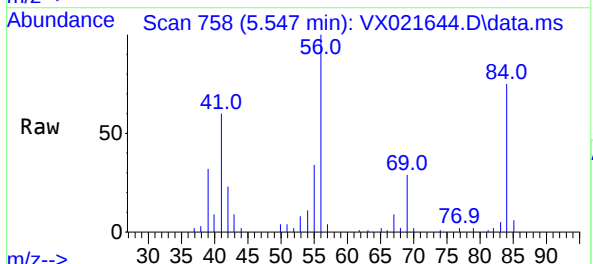
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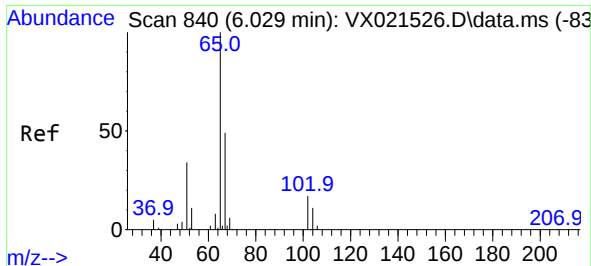


#26

Cyclohexane
Concen: 17.12 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 56 Resp: 26800
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.0 74.1 111.1





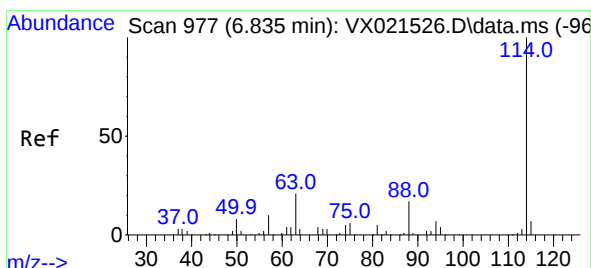
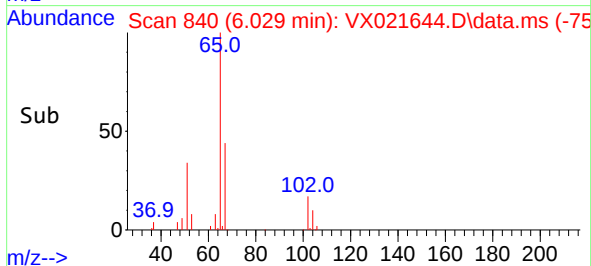
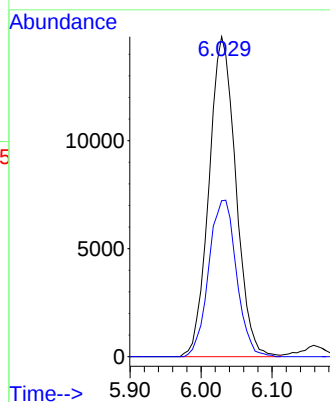
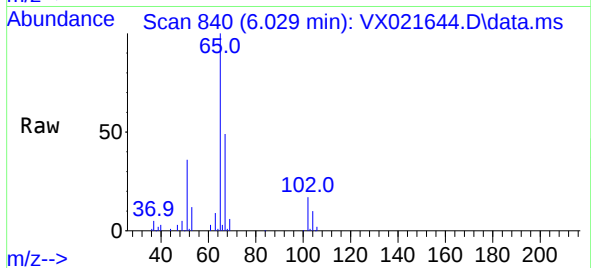
#27
1,2-Dichloroethane-d4
Concen: 28.87 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 65 Resp: 38942
Ion Ratio Lower Upper
65 100
67 50.4 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

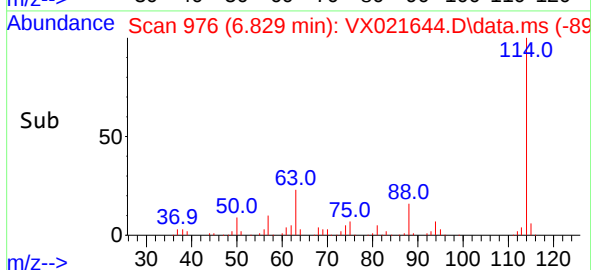
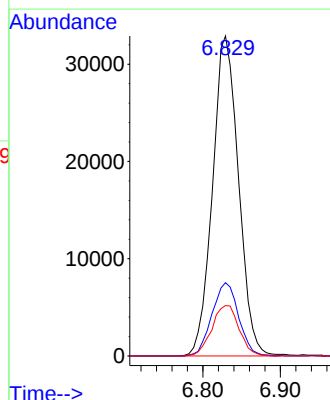
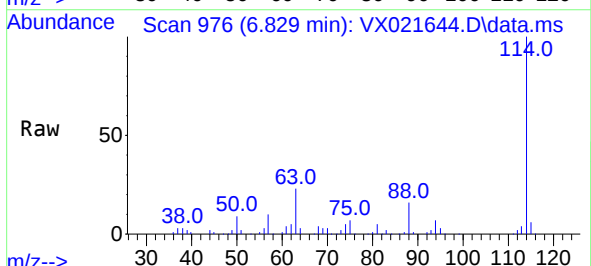
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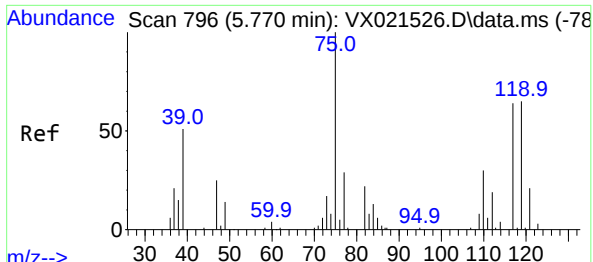
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 114 Resp: 76741
Ion Ratio Lower Upper
114 100
63 23.5 16.2 24.2
88 16.5 13.0 19.6





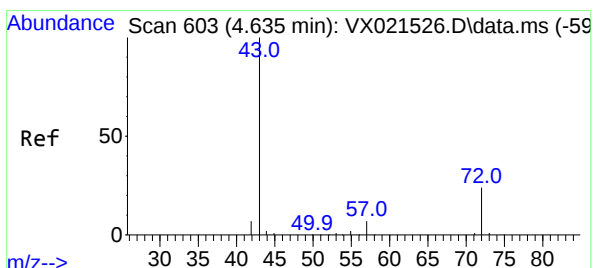
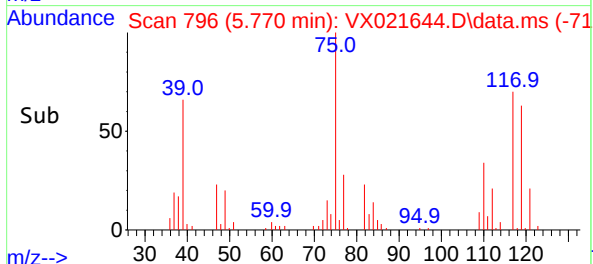
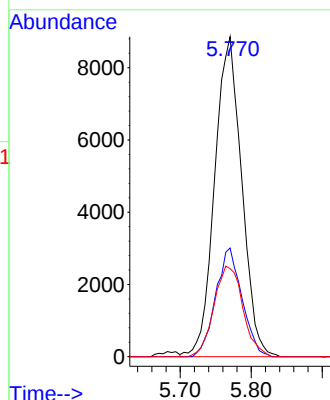
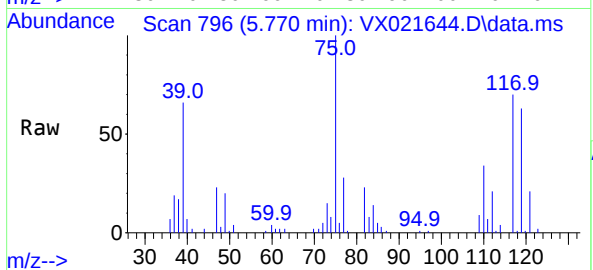
#29
1,1-Dichloropropene
Concen: 18.05 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 75	Resp: 23378
Ion Ratio	Lower Upper
75 100	
110 33.1	0.0 72.4
77 30.3	0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

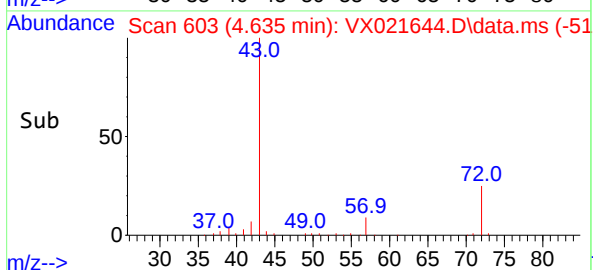
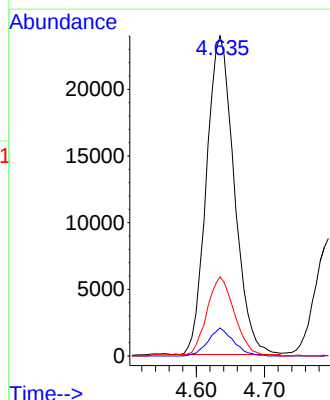
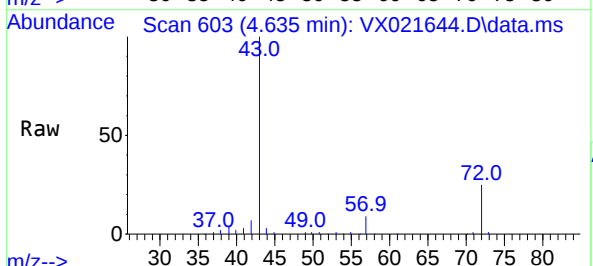
Manual Integrations
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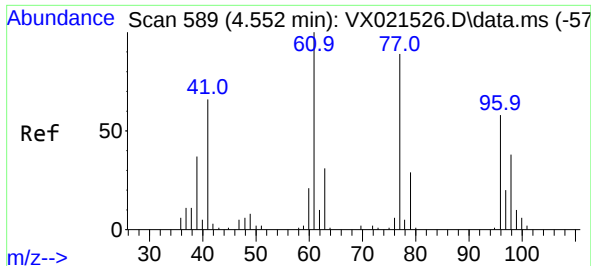
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#30
2-Butanone
Concen: 89.31 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 43	Resp: 67579
Ion Ratio	Lower Upper
43 100	
57 8.1	7.2 10.8
72 24.1	23.7 35.5





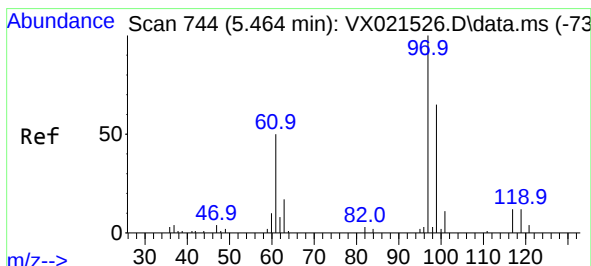
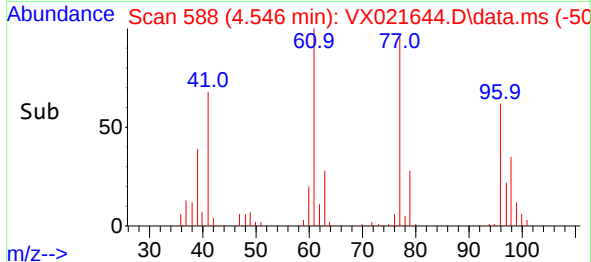
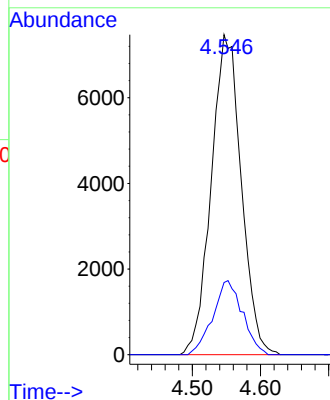
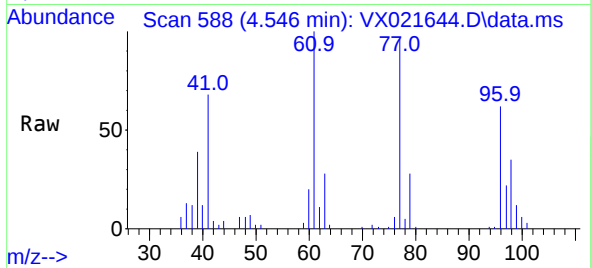
#31
2,2-Dichloropropane
Concen: 15.84 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 77 Resp: 22871
Ion Ratio Lower Upper
77 100
97 22.9 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

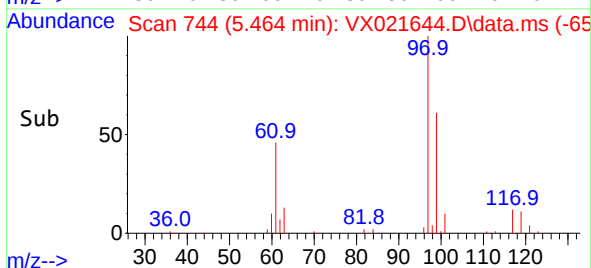
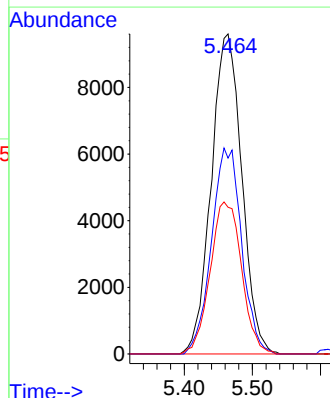
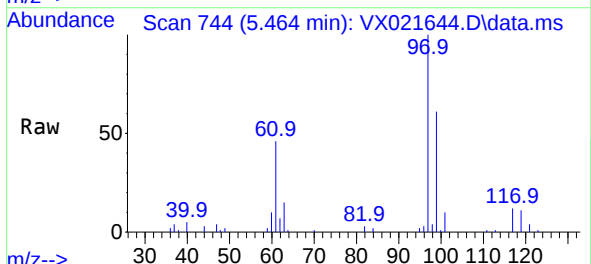
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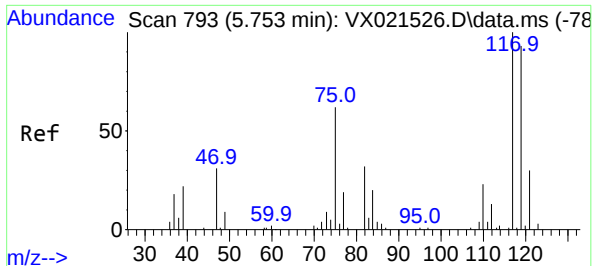
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#32
1,1,1-Trichloroethane
Concen: 18.72 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 97 Resp: 29959
Ion Ratio Lower Upper
97 100
99 63.4 51.7 77.5
61 48.9 34.3 51.5





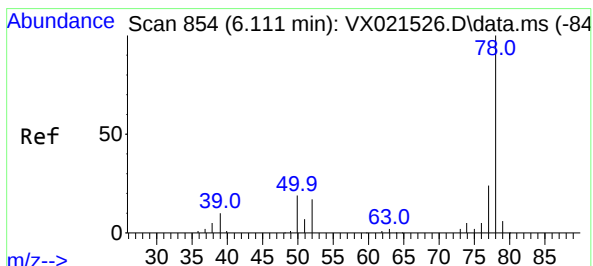
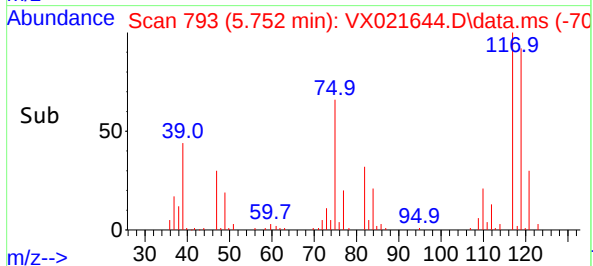
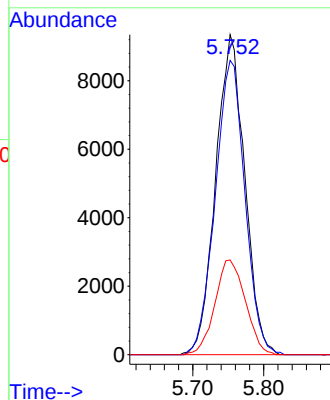
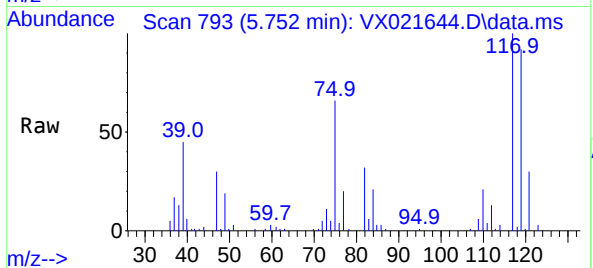
#33
Carbon Tetrachloride
Concen: 18.70 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 117 Resp: 26519
Ion Ratio Lower Upper
117 100
119 92.0 76.1 114.1
121 29.6 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

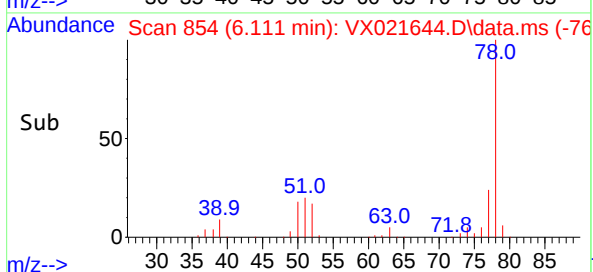
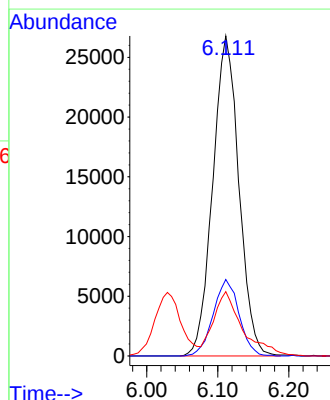
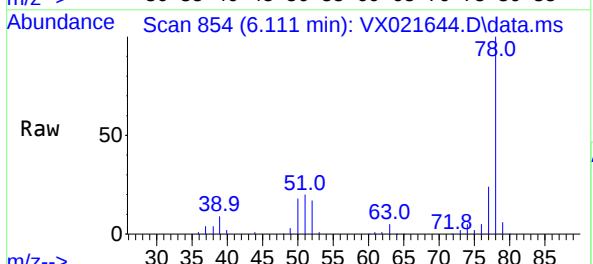
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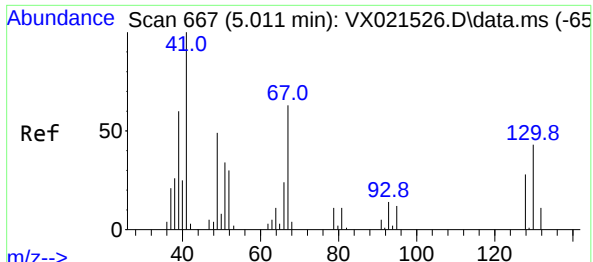
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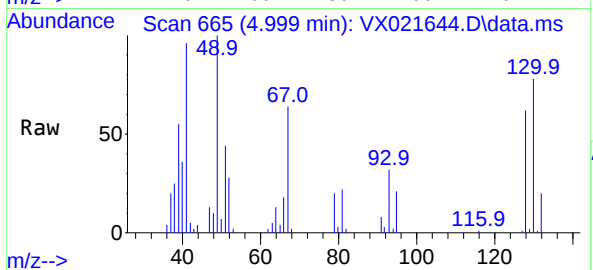
#34
Benzene
Concen: 18.50 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 78 Resp: 68356
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4
51 19.0 12.5 18.7#



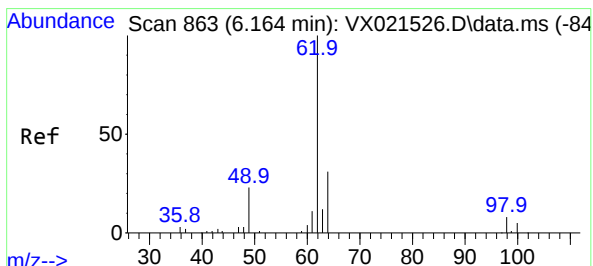
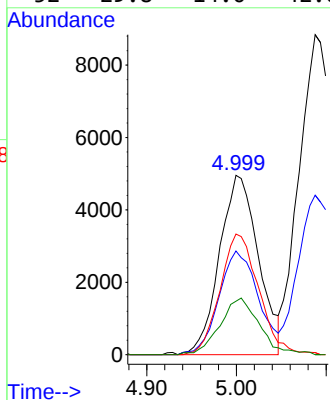
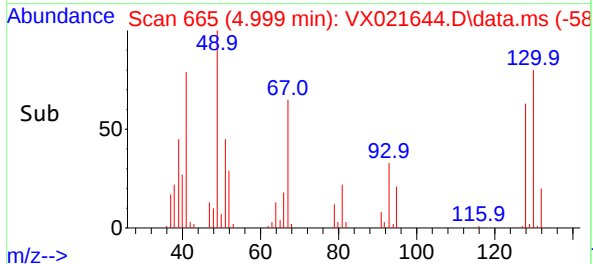


#35
Methacrylonitrile
Concen: 17.97 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.012 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

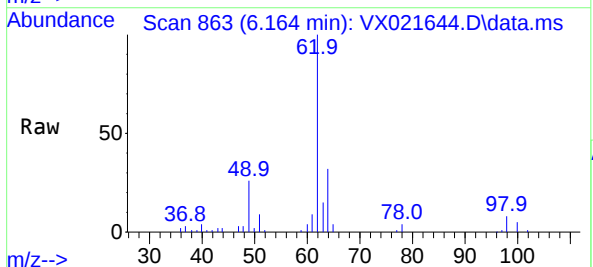


Tgt Ion: 41 Resp: 14957

Ion	Ratio	Lower	Upper
41	100		
39	57.8	26.8	80.3
67	67.2	39.1	117.2
52	29.8	14.0	42.0

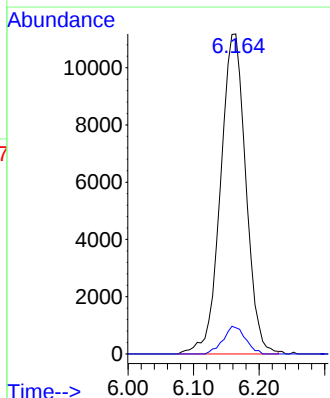
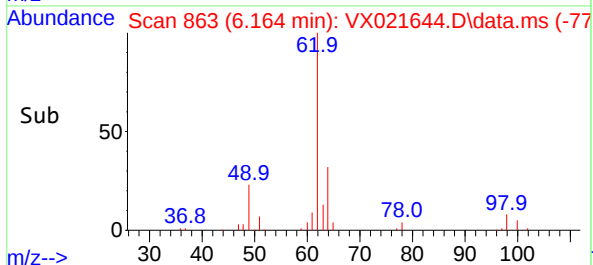


#36
1,2-Dichloroethane
Concen: 18.97 ug/l
RT: 6.164 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



Tgt Ion: 62 Resp: 29995

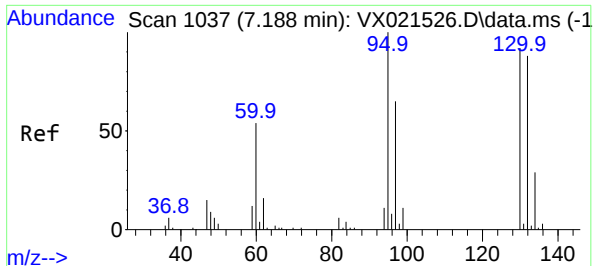
Ion	Ratio	Lower	Upper
62	100		
98	7.6	8.1	12.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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#37

Trichloroethene

Concen: 18.97 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VX021644.D

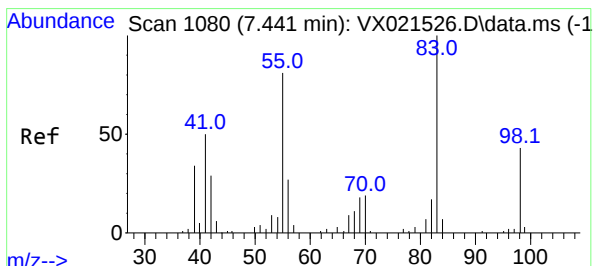
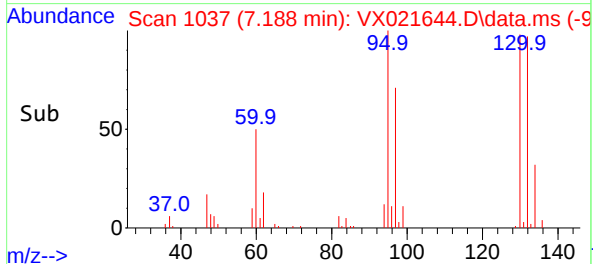
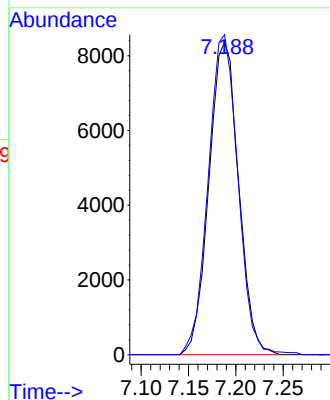
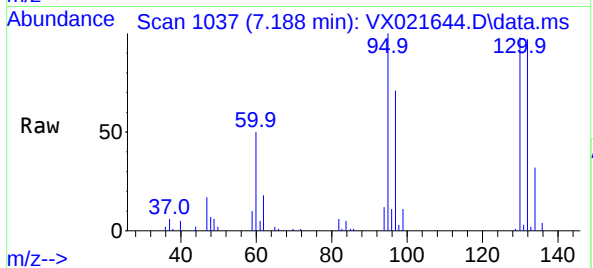
Acq: 30 Mar 2021 20:46

Tgt Ion:130 Resp: 18189

Ion Ratio Lower Upper

130 100

95 102.3 80.2 120.4



#38

Methylcyclohexane

Concen: 17.42 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX021644.D

Acq: 30 Mar 2021 20:46

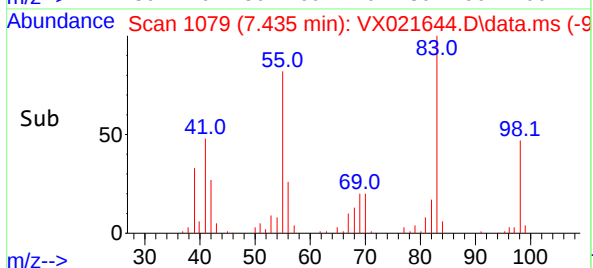
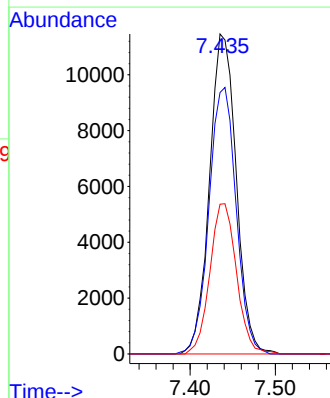
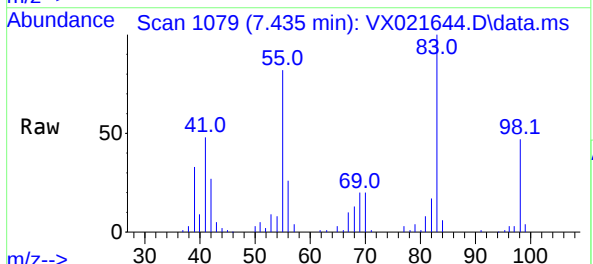
Tgt Ion: 83 Resp: 24985

Ion Ratio Lower Upper

83 100

55 84.8 37.4 112.1

98 46.8 24.7 74.1



Instrument :

MSVOA_X

ClientSampleId :

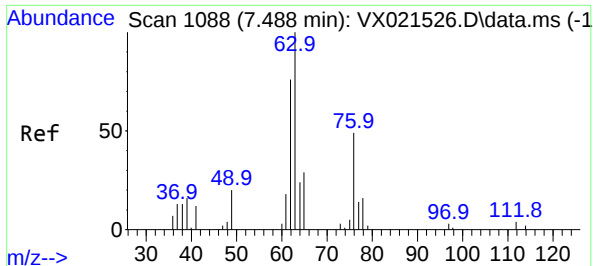
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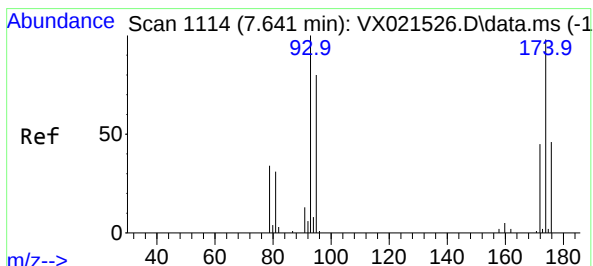
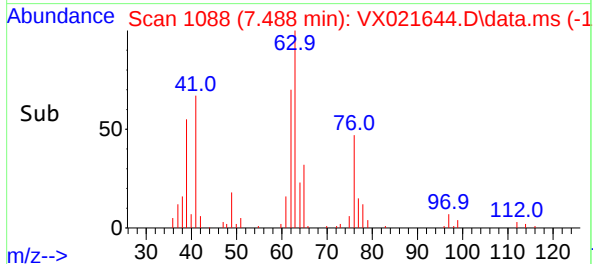
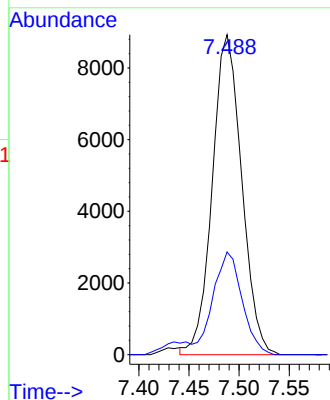
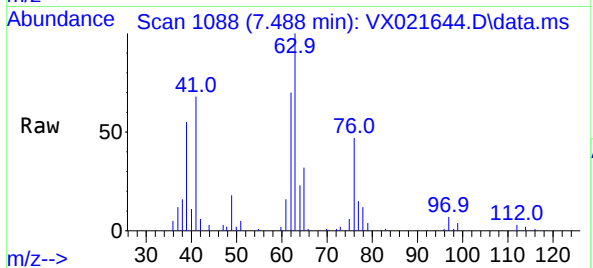
#39
1,2-Dichloropropane
Concen: 18.46 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 63 Resp: 18196
Ion Ratio Lower Upper
63 100
65 32.1 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

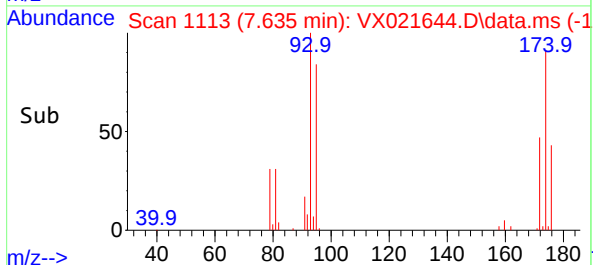
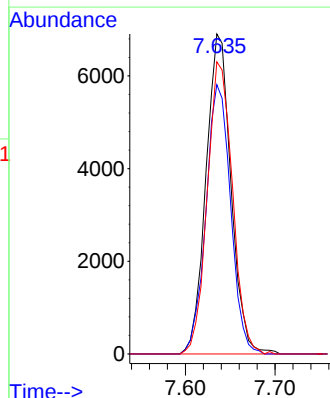
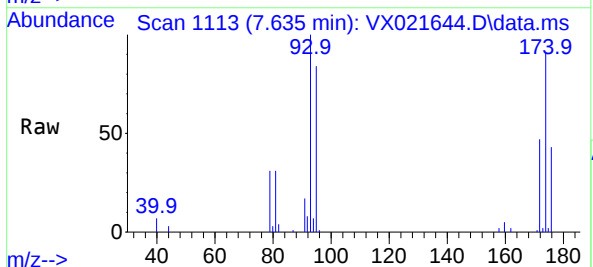
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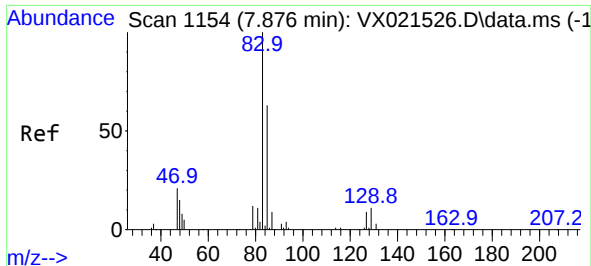
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#40
Dibromomethane
Concen: 18.57 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 93 Resp: 13372
Ion Ratio Lower Upper
93 100
95 83.0 0.0 167.4
174 91.9 0.0 211.8





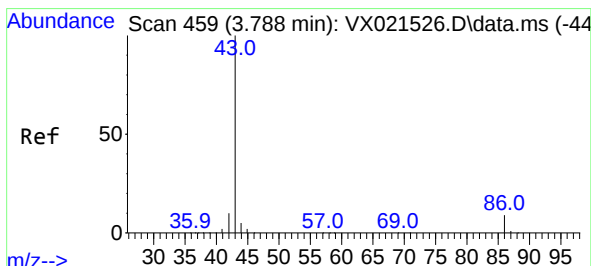
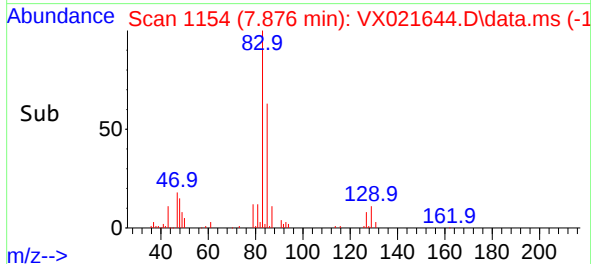
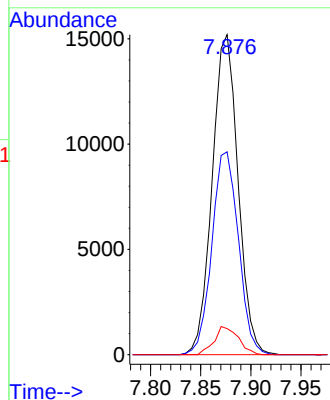
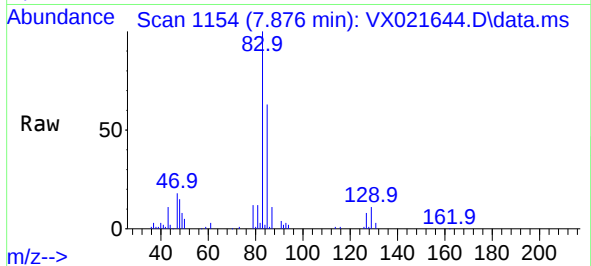
#41
Bromodichloromethane
Concen: 18.42 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 83 Resp: 27273
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 8.2 7.1 10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

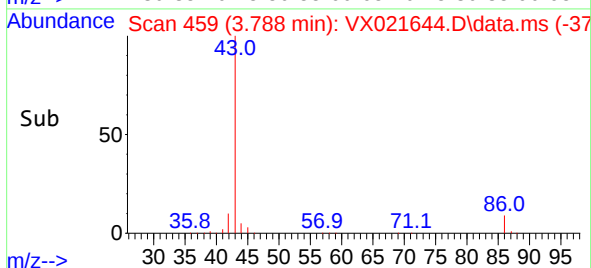
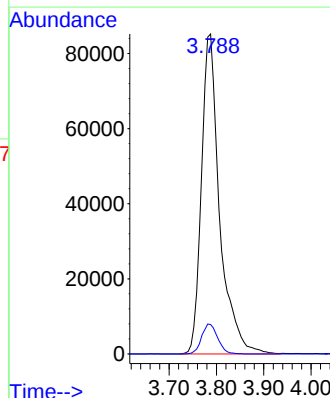
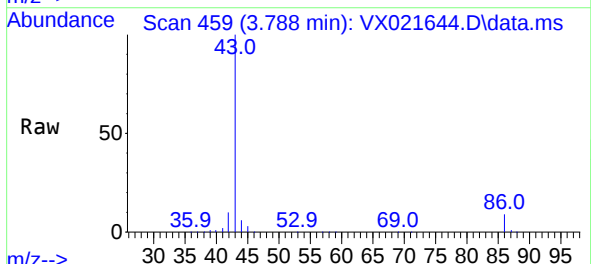
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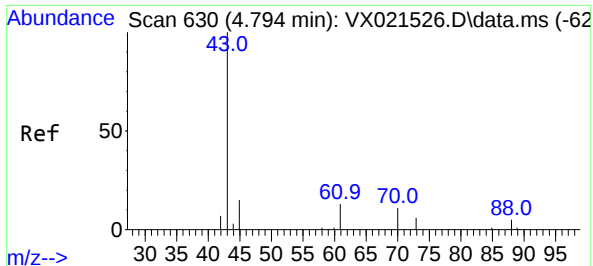
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#42
Vinyl Acetate
Concen: 87.60 ug/l
RT: 3.788 min Scan# 459
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 43 Resp: 227652
Ion Ratio Lower Upper
43 100
86 8.3 9.0 13.4#





#43

Ethyl Acetate

Concen: 18.28 ug/l

RT: 4.794 min Scan# 630

Delta R.T. -0.000 min

Lab File: VX021644.D

Acq: 30 Mar 2021 20:46

Tgt Ion: 43 Resp: 26341

Ion Ratio Lower Upper

43 100

45 15.4 12.2 18.4

Instrument :

MSVOA_X

ClientSampleId :

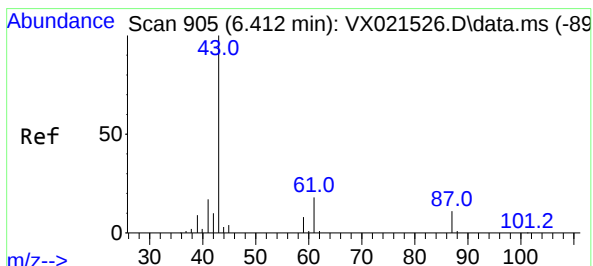
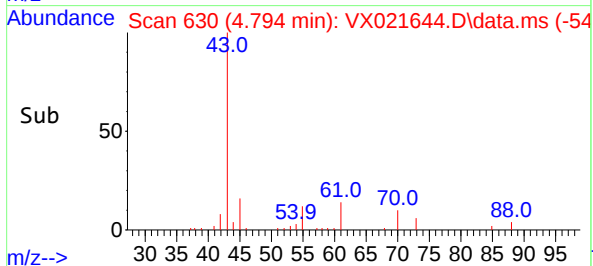
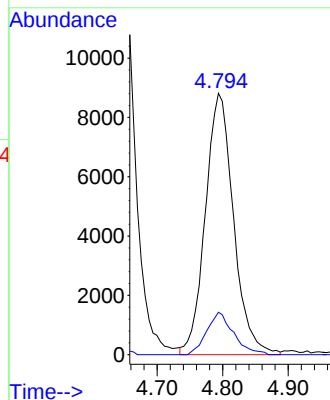
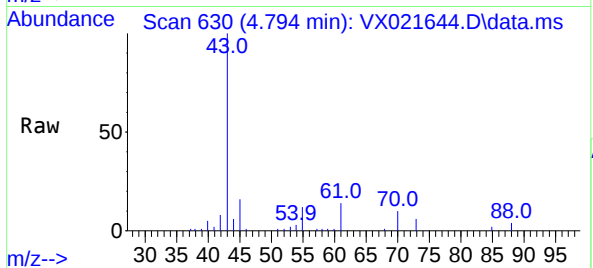
VSTDCCC020EC

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#44

Isopropyl Acetate

Concen: 17.87 ug/l

RT: 6.411 min Scan# 905

Delta R.T. -0.001 min

Lab File: VX021644.D

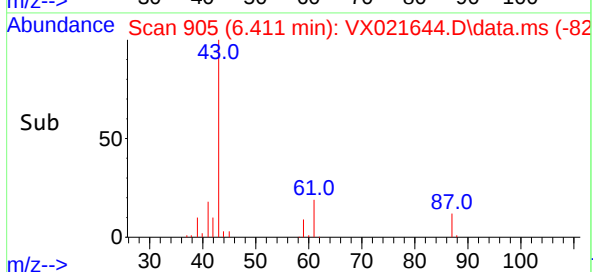
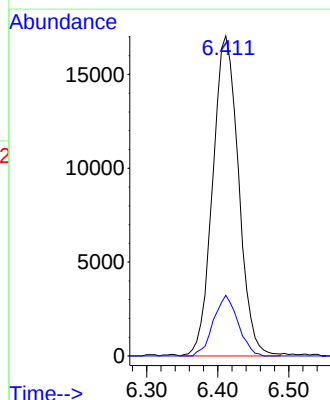
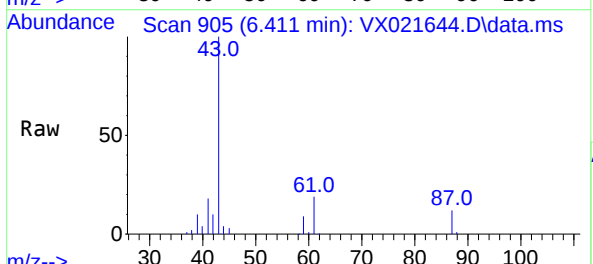
Acq: 30 Mar 2021 20:46

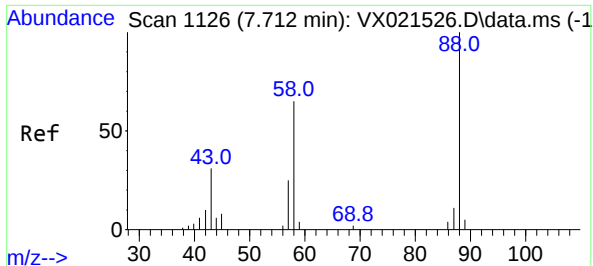
Tgt Ion: 43 Resp: 43103

Ion Ratio Lower Upper

43 100

61 18.0 18.1 27.1#





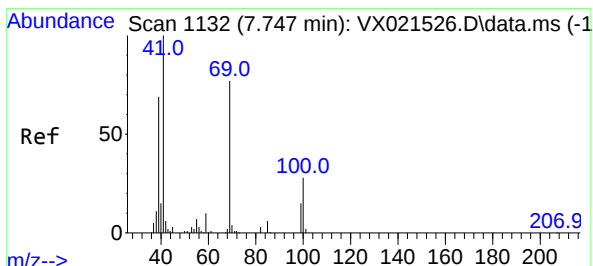
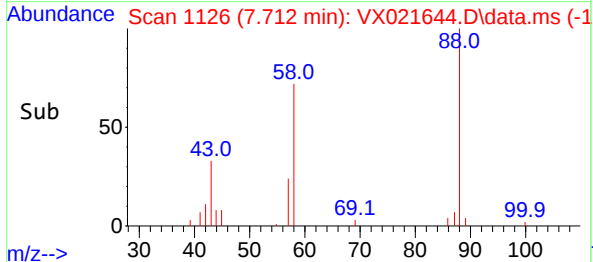
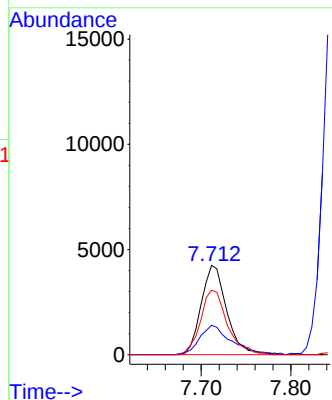
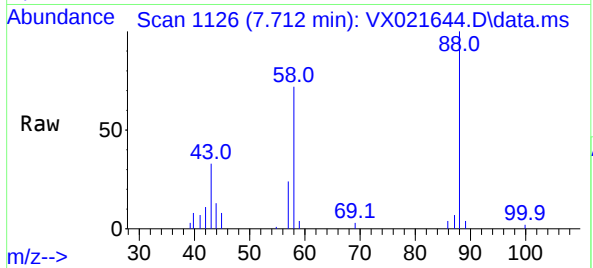
#45
1,4-Dioxane
Concen: 348.77 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 88 Resp: 8370
Ion Ratio Lower Upper
88 100
43 40.1 22.2 33.2#
58 75.4 53.9 80.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

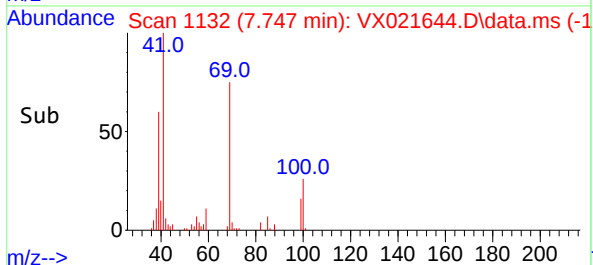
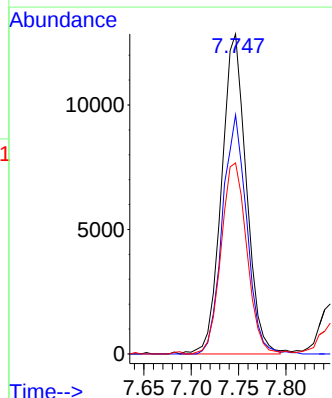
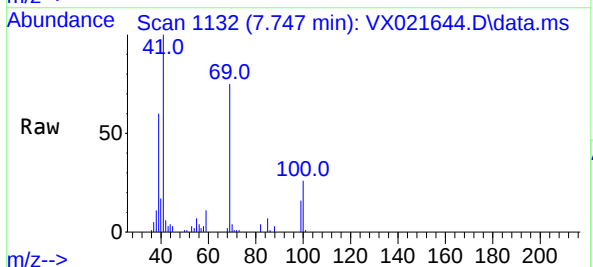
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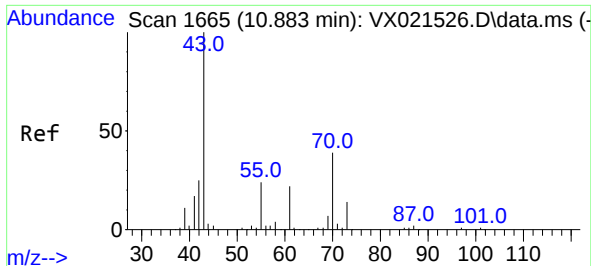
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3/31/2021 6:59:47 PM



#46
Methyl methacrylate
Concen: 17.63 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 41 Resp: 23326
Ion Ratio Lower Upper
41 100
69 74.7 46.9 140.6
39 59.1 28.0 83.9





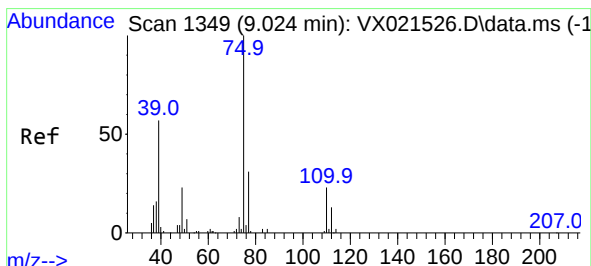
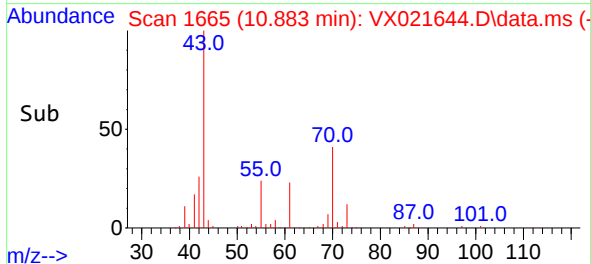
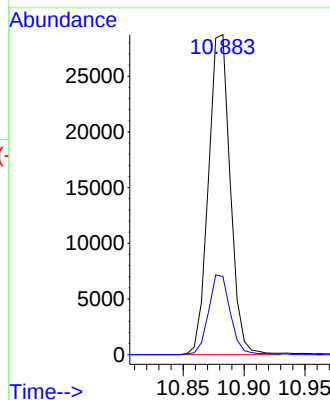
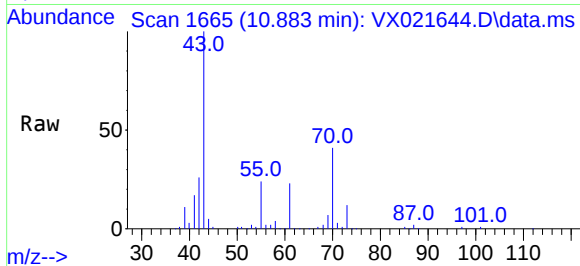
#47
n-amyl acetate
Concen: 17.17 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 43 Resp: 35807
Ion Ratio Lower Upper
43 100
55 25.1 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

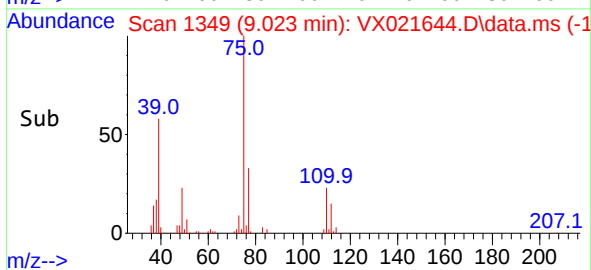
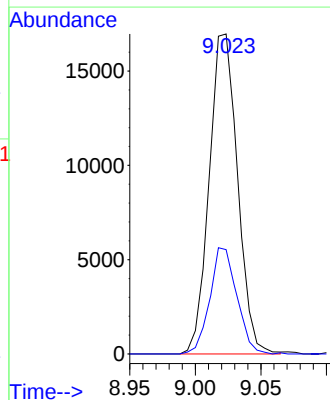
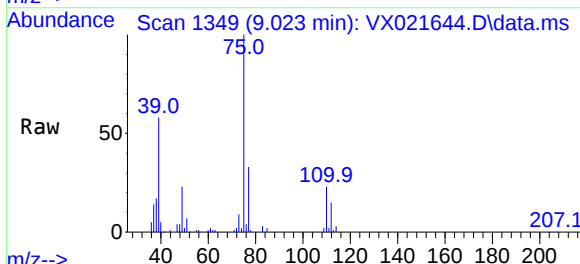
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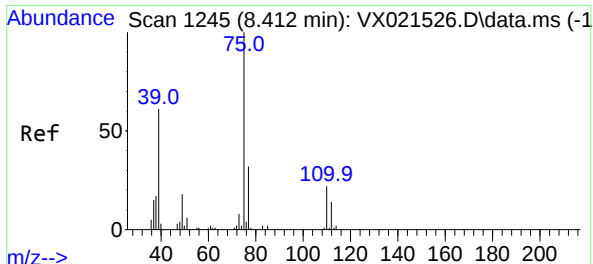
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#48
t-1,3-Dichloropropene
Concen: 17.12 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 75 Resp: 25555
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.6





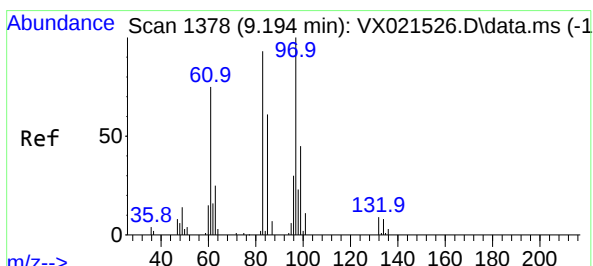
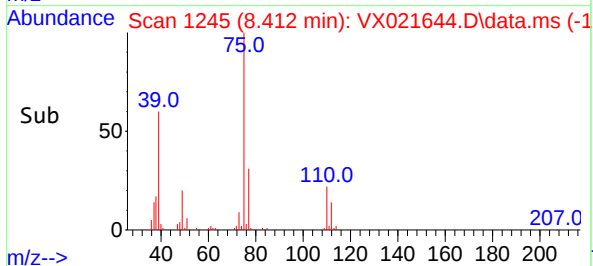
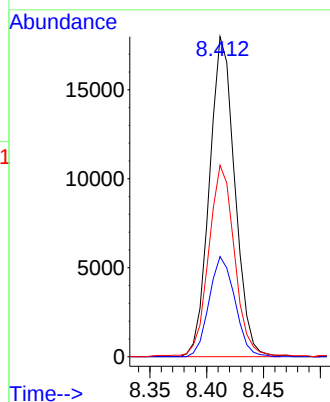
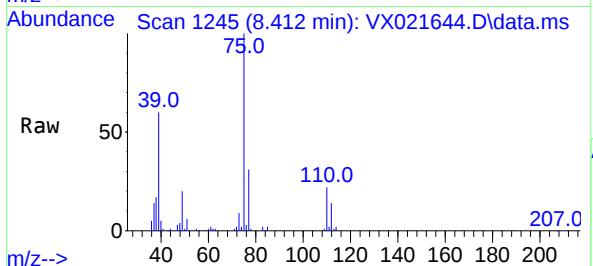
#49
cis-1,3-Dichloropropene
Concen: 17.49 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:	75	Resp:	27966
Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.4	36.6
39	59.4	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

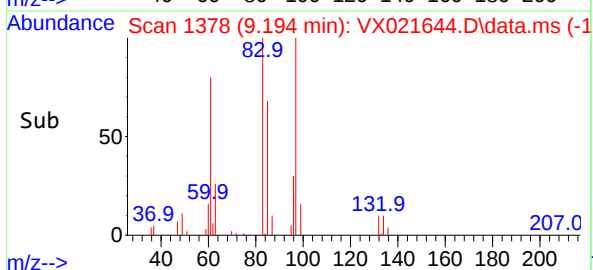
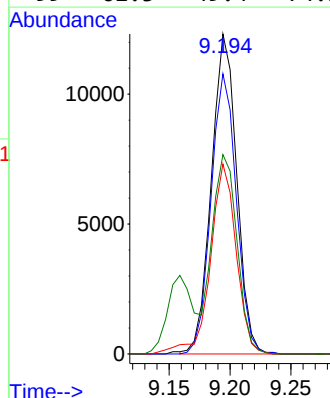
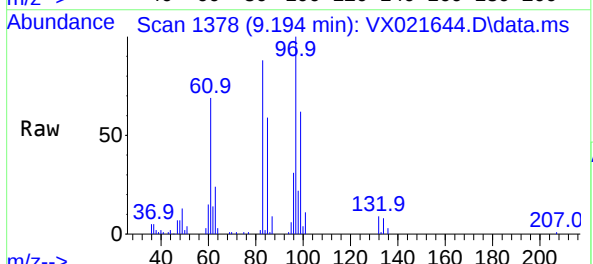
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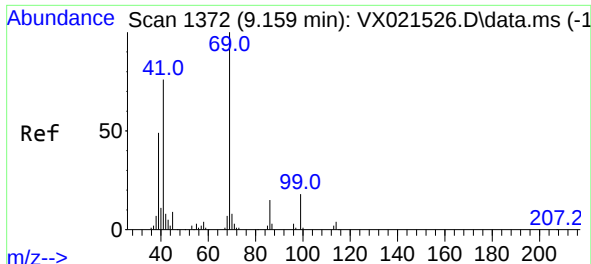
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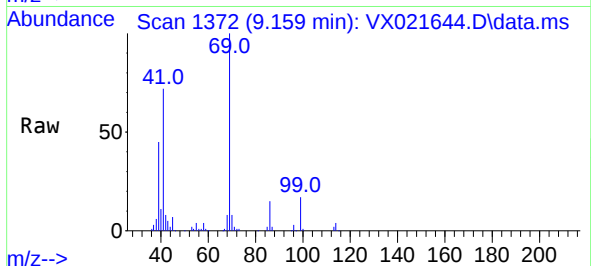
#50
1,1,2-Trichloroethane
Concen: 18.43 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:	97	Resp:	17812
Ion	Ratio	Lower	Upper
97	100		
83	87.6	68.5	102.7
85	59.3	43.8	65.6
99	62.3	49.4	74.2

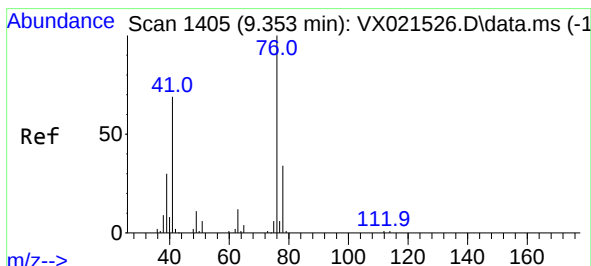
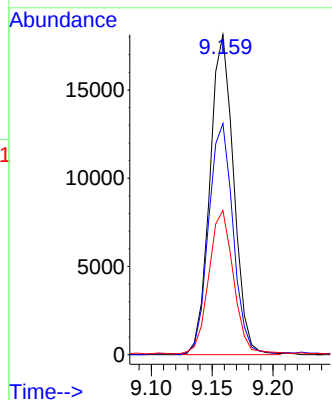
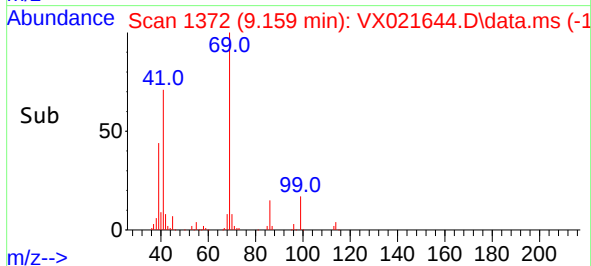




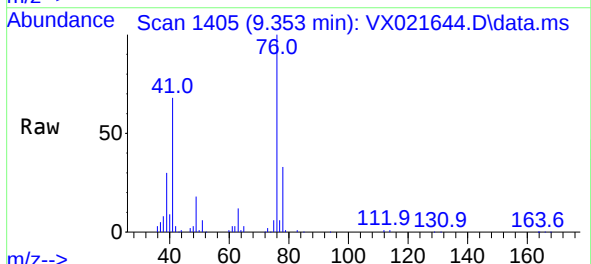
#51
Ethyl methacrylate
Concen: 17.46 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



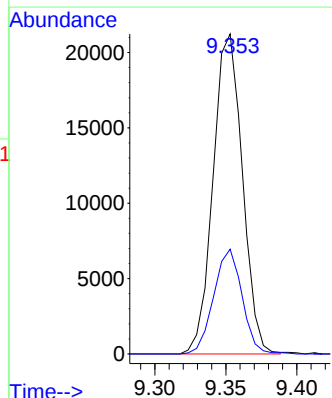
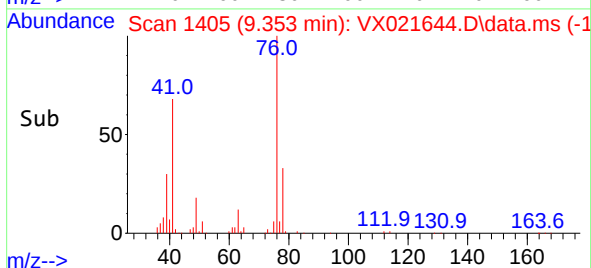
Tgt Ion: 69 Resp: 24669
Ion Ratio Lower Upper
69 100
41 72.2 29.1 87.4
39 44.7 15.4 46.1



#52
1,3-Dichloropropane
Concen: 18.42 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



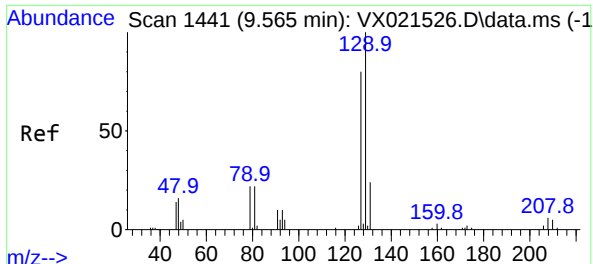
Tgt Ion: 76 Resp: 30451
Ion Ratio Lower Upper
76 100
78 31.7 0.0 66.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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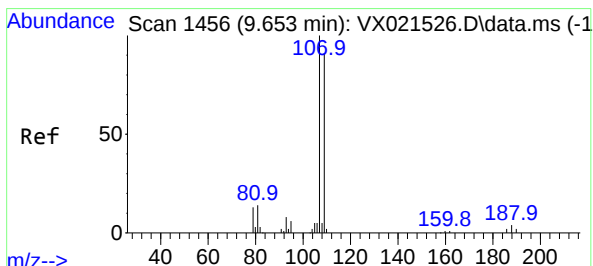
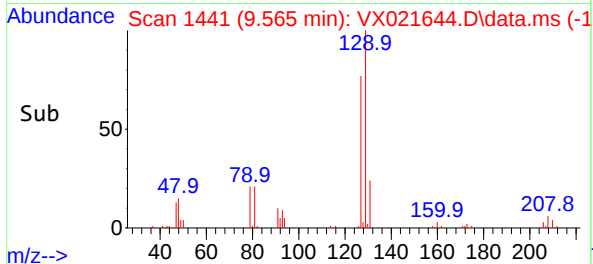
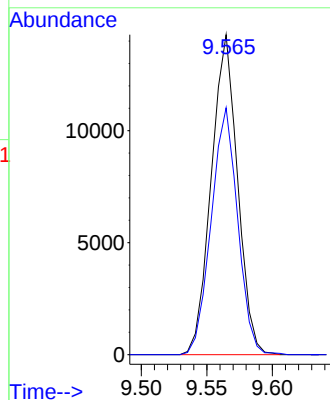
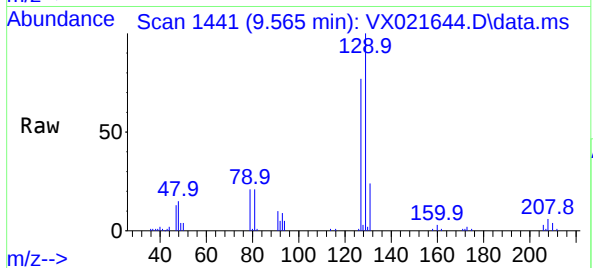
#53
Dibromochloromethane
Concen: 18.09 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:129 Resp: 19940
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

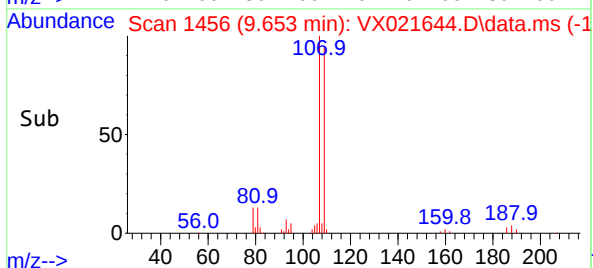
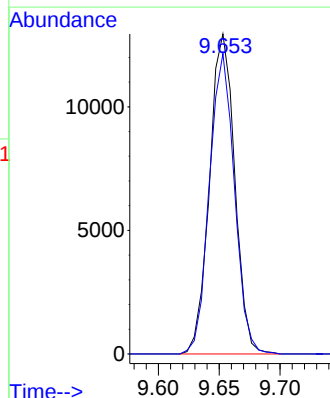
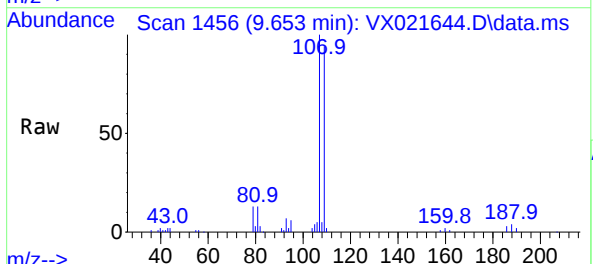
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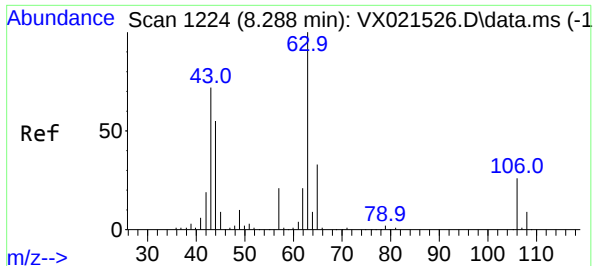
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#54
1,2-Dibromoethane
Concen: 17.95 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:107 Resp: 18637
Ion Ratio Lower Upper
107 100
109 93.1 73.6 110.4





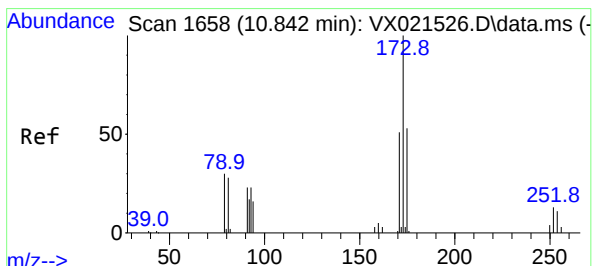
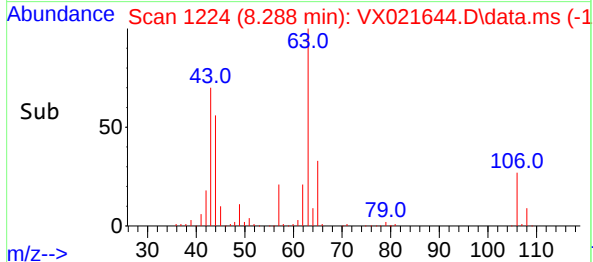
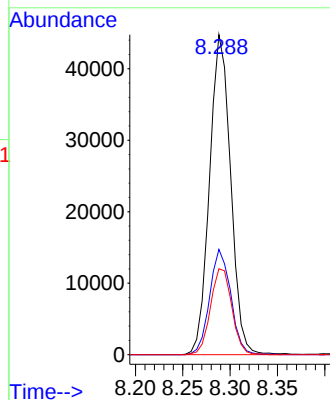
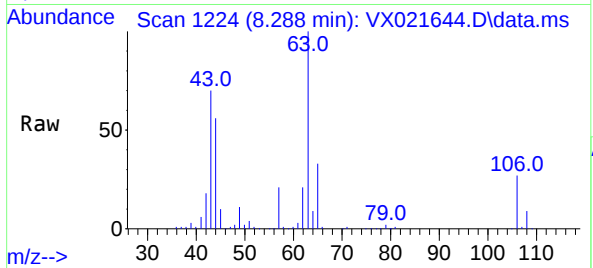
#55
2-Chloroethyl vinyl ether
Concen: 88.26 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:	63	Resp:	69368
Ion	Ratio	Lower	Upper
63	100		
65	32.9	25.9	38.9
106	27.1	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

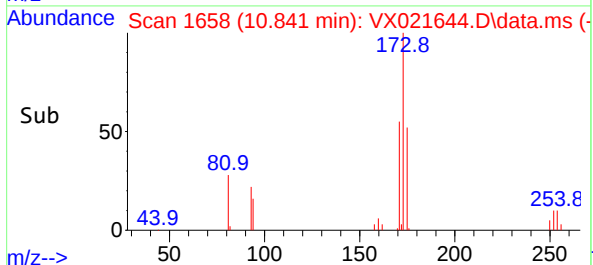
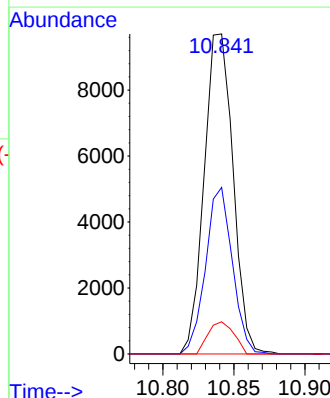
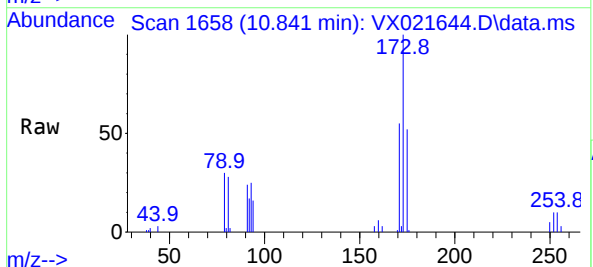
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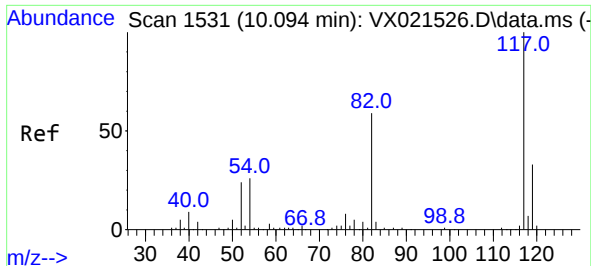
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#56
Bromoform
Concen: 17.64 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

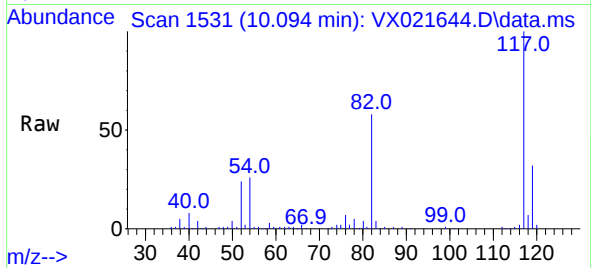
Tgt Ion:	173	Resp:	13737
Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.1	57.1
254	9.0	8.2	12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

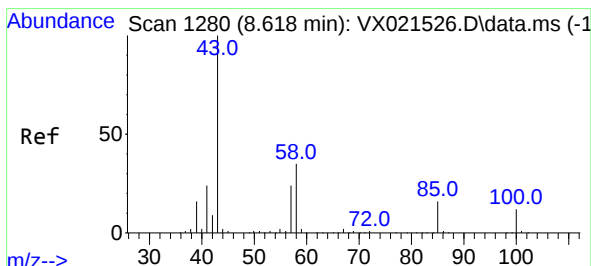
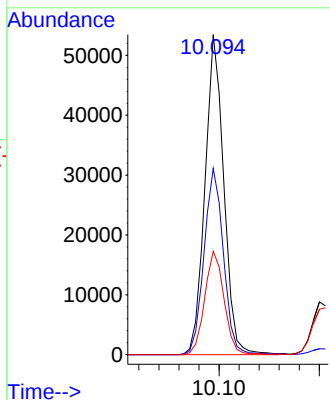
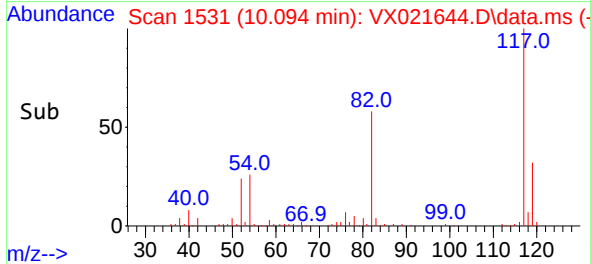
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



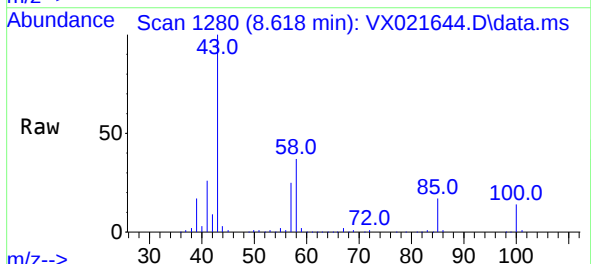
Tgt Ion: 117 Resp: 69879
Ion Ratio Lower Upper
117 100
82 60.1 45.0 67.6
119 33.3 25.6 38.4

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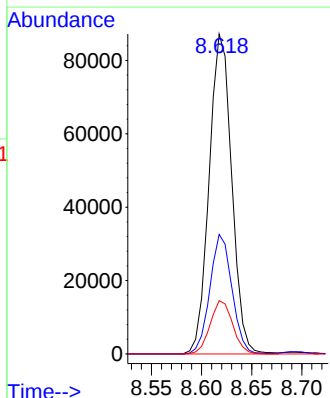
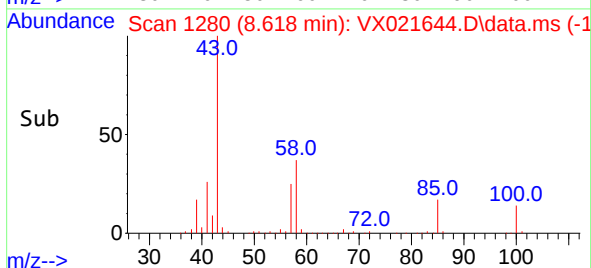
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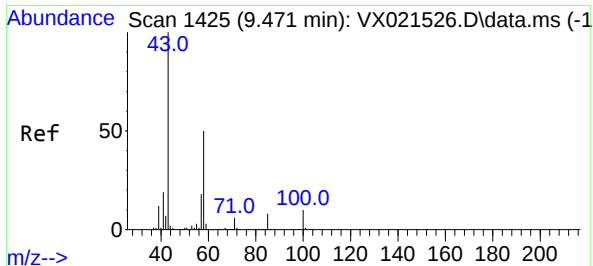


#58
4-Methyl-2-Pentanone
Concen: 92.68 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



Tgt Ion: 43 Resp: 136704
Ion Ratio Lower Upper
43 100
58 36.5 35.2 52.8
85 16.6 16.8 25.2#





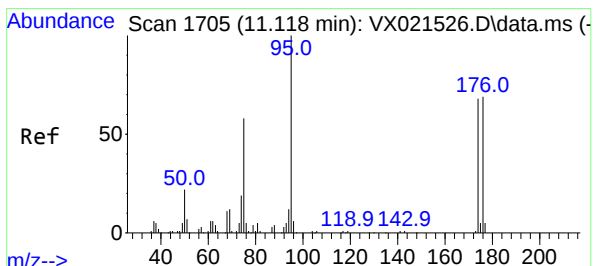
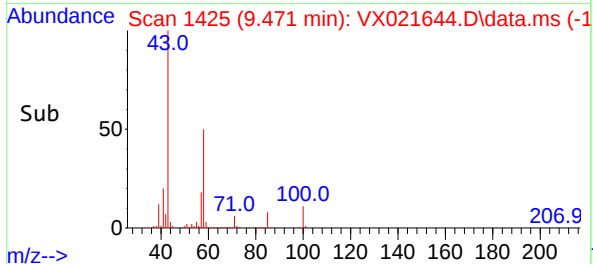
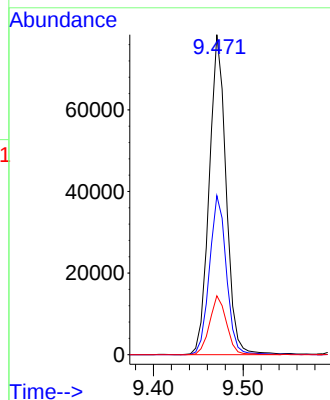
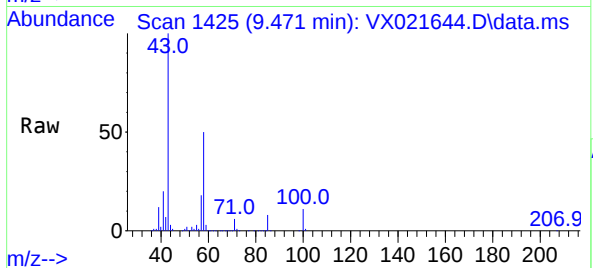
#59
2-Hexanone
Concen: 92.51 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:	43	Resp:	102490
Ion	Ratio	Lower	Upper
43	100		
58	49.8	49.0	73.6
57	18.5	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

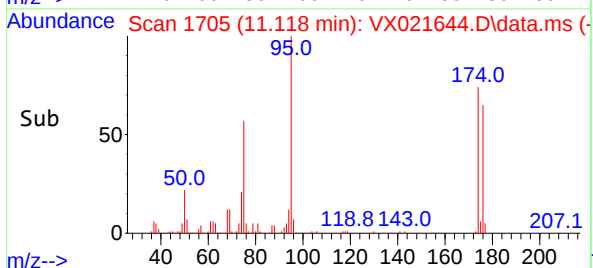
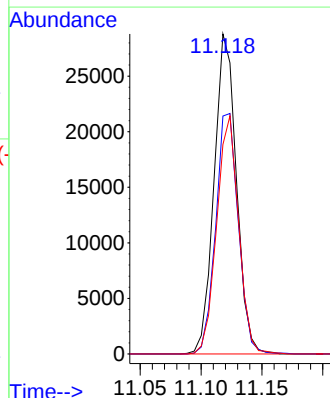
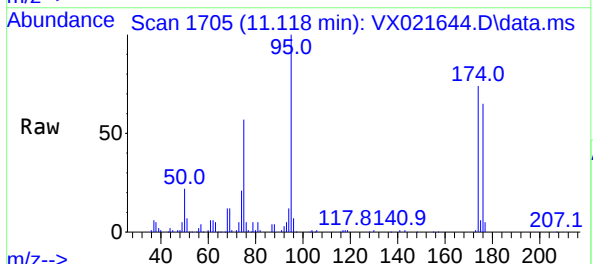
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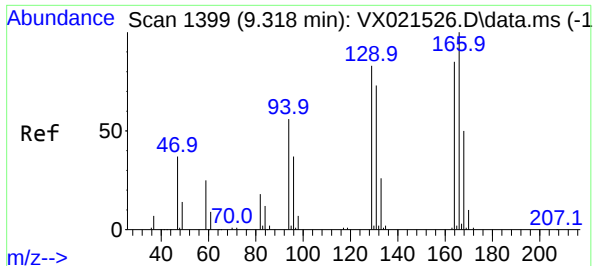
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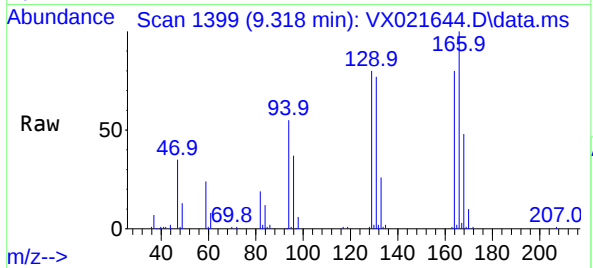
#60
4-Bromofluorobenzene
Concen: 29.85 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:	95	Resp:	36684
Ion	Ratio	Lower	Upper
95	100		
174	76.4	63.0	94.4
176	73.0	59.9	89.9

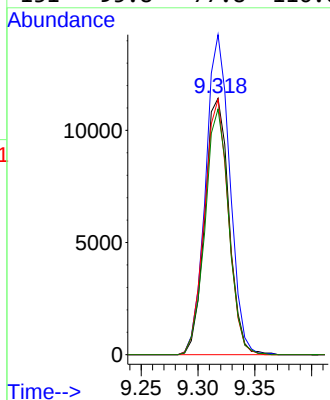




#61
Tetrachloroethene
Concen: 19.99 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



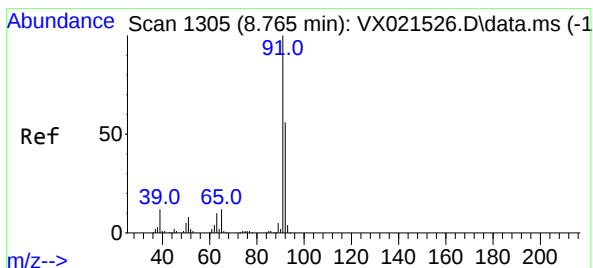
Tgt Ion:164 Resp: 16955
Ion Ratio Lower Upper
164 100
166 124.8 102.8 154.2
129 99.6 75.8 113.8
131 95.8 77.8 116.6



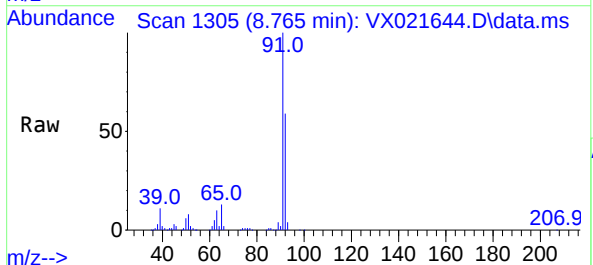
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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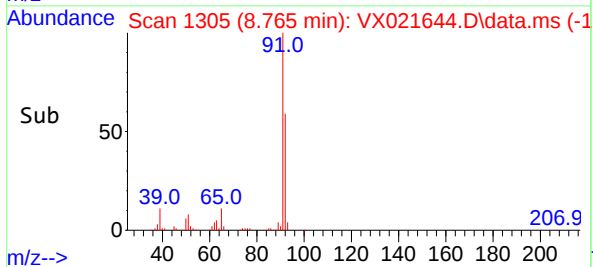
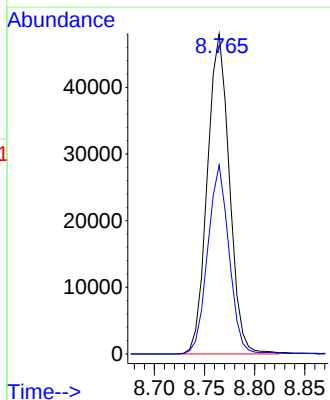
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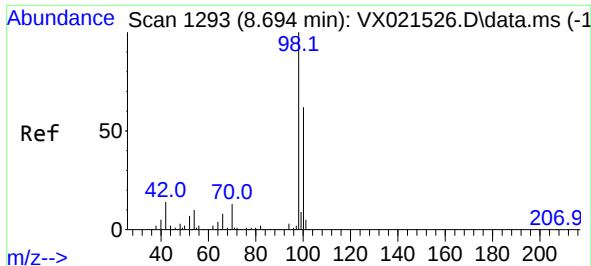


#62
Toluene
Concen: 18.68 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



Tgt Ion: 91 Resp: 73514
Ion Ratio Lower Upper
91 100
92 56.8 47.2 70.8





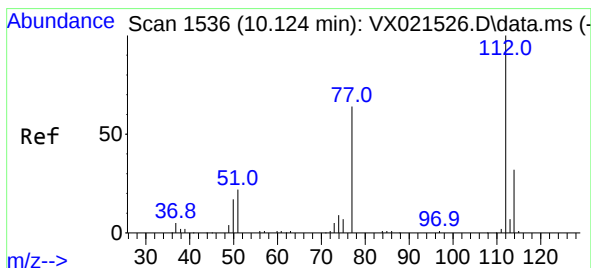
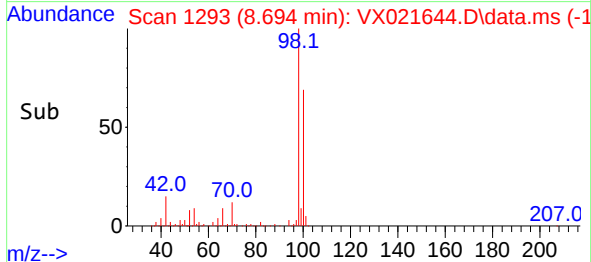
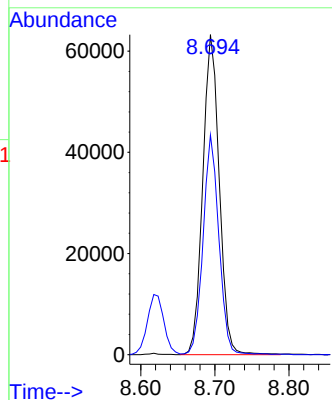
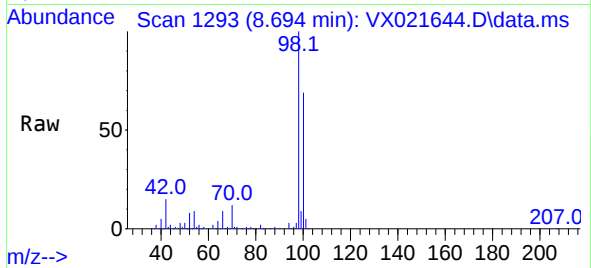
#63
Toluene-d8
Concen: 31.17 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 98 Resp: 97854
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

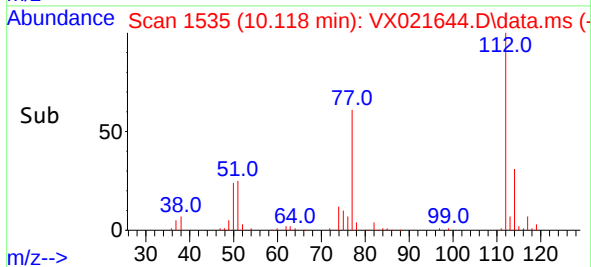
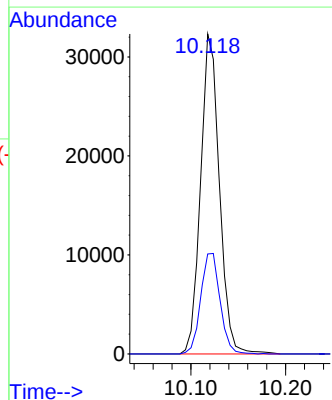
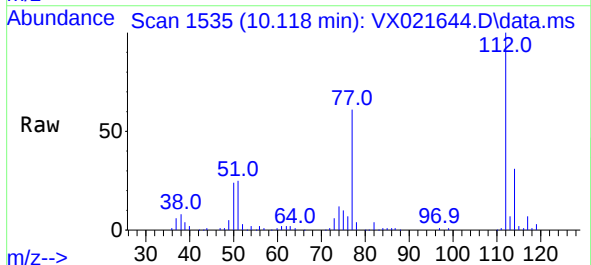
Manual Integrations
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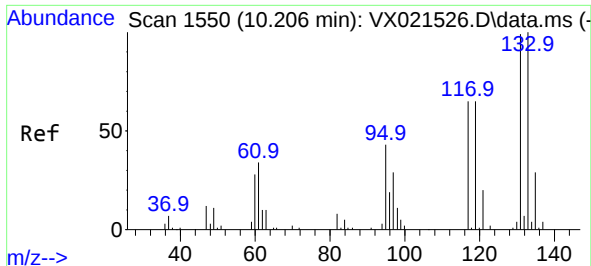
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#64
Chlorobenzene
Concen: 18.58 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 112 Resp: 44587
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5





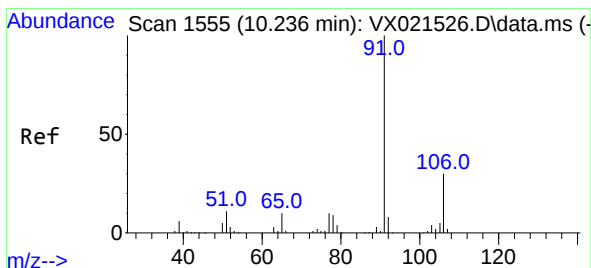
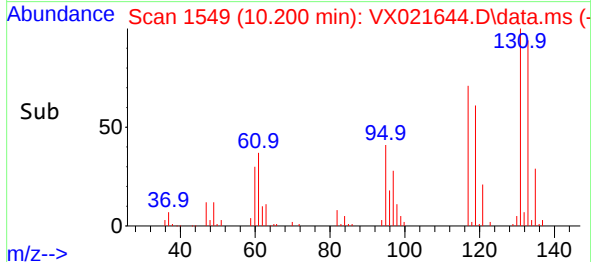
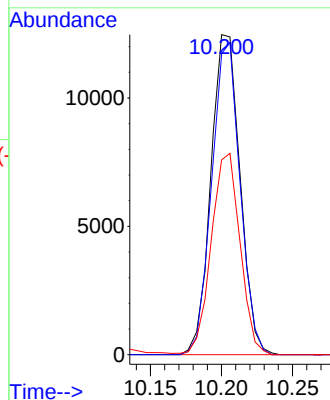
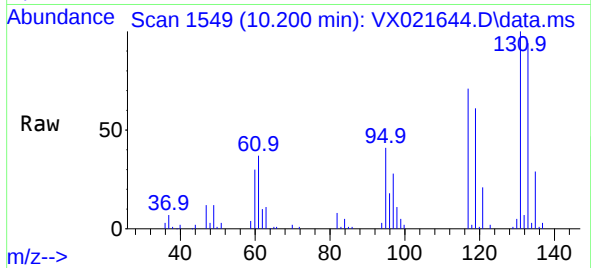
#65
1,1,1,2-Tetrachloroethane
Concen: 18.75 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:131 Resp: 17794
Ion Ratio Lower Upper
131 100
133 94.8 0.0 189.6
119 62.1 0.0 129.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

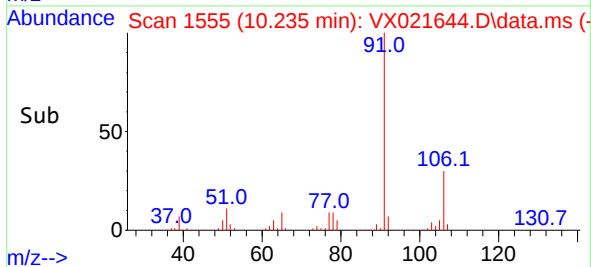
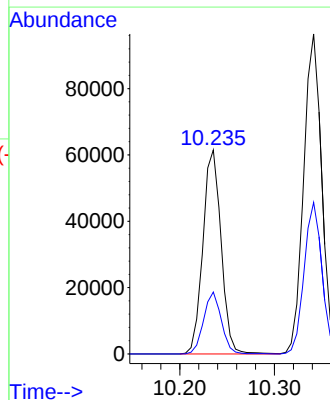
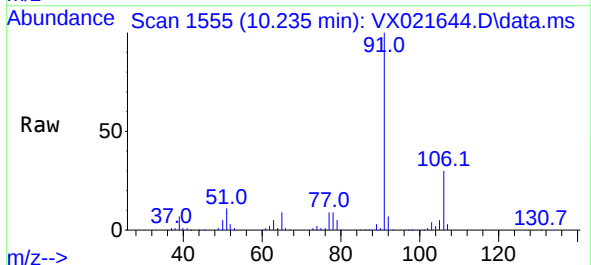
Manual Integrations
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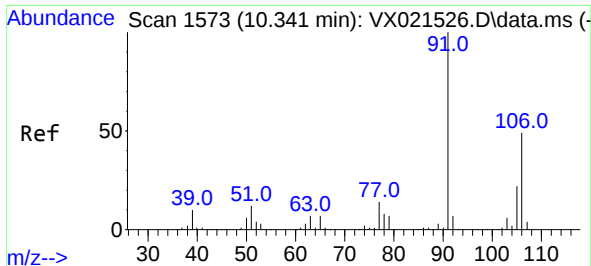
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#66
Ethyl Benzene
Concen: 18.68 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 91 Resp: 82221
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.4





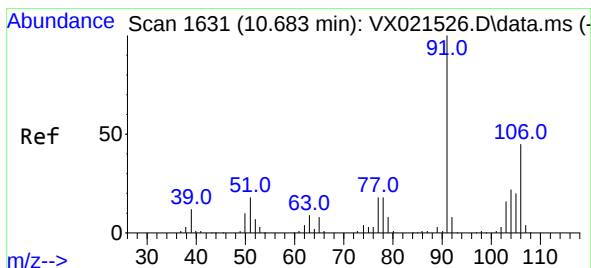
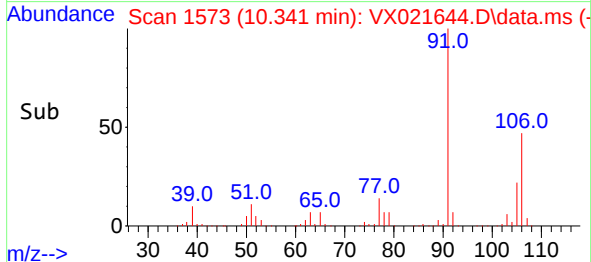
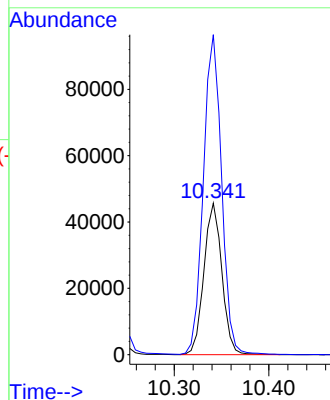
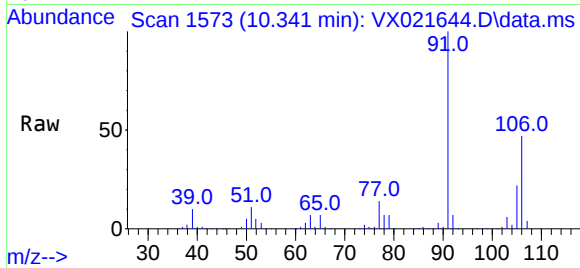
#67
m/p-Xylenes
Concen: 37.29 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:106 Resp: 60356
Ion Ratio Lower Upper
106 100
91 213.9 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

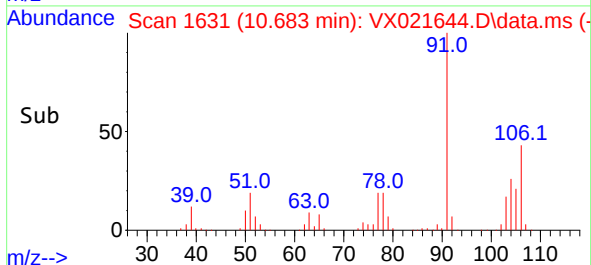
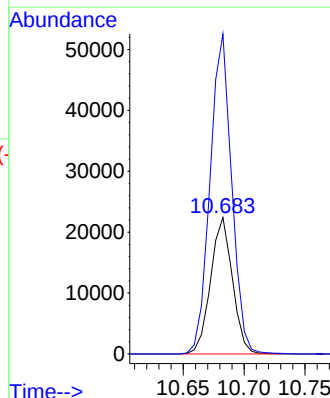
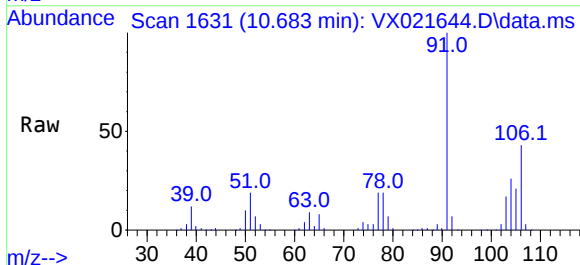
Manual Integrations
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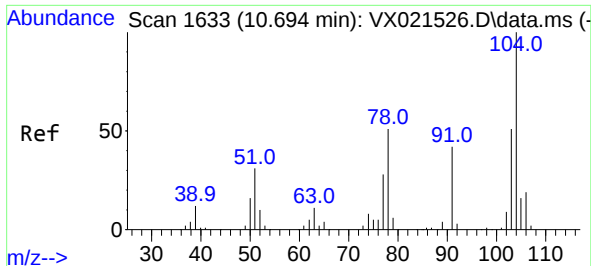
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#68
o-Xylene
Concen: 17.89 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:106 Resp: 27974
Ion Ratio Lower Upper
106 100
91 232.0 106.5 319.6





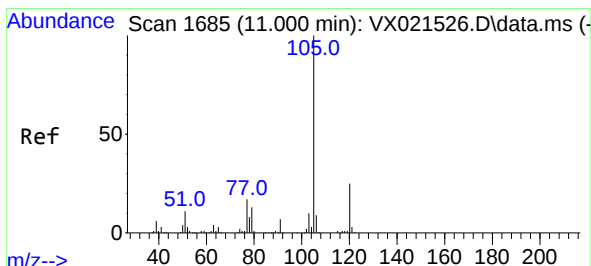
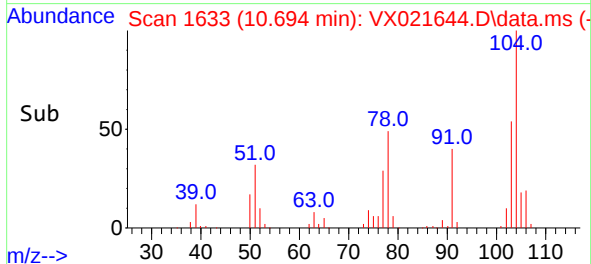
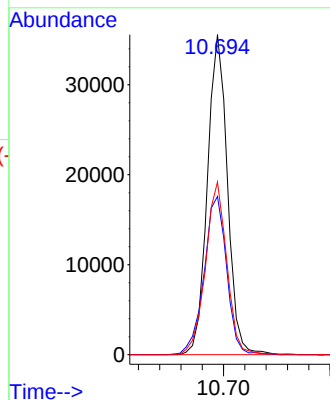
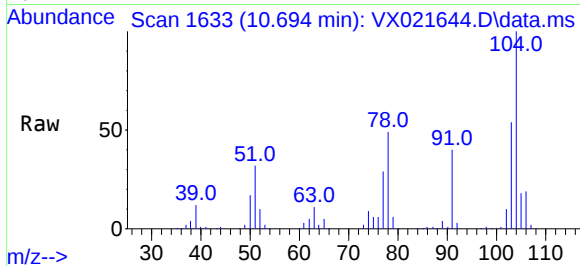
#69
Styrene
Concen: 17.78 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:	104	Resp:	46465
Ion Ratio	Lower	Upper	
104	100		
78	55.8	39.2	58.8
103	57.6	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

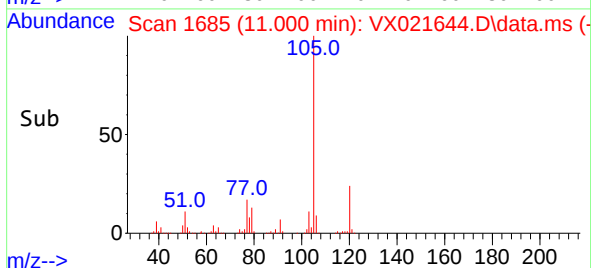
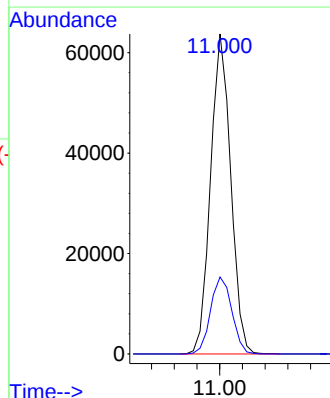
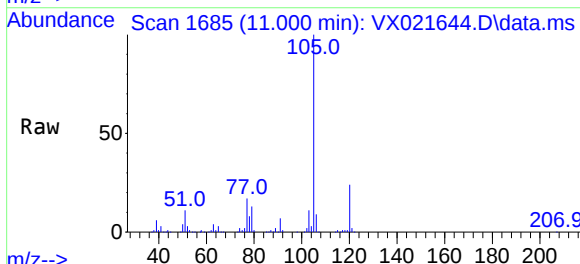
Manual Integrations
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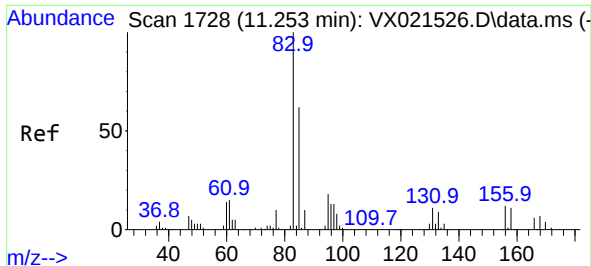
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#70
Isopropylbenzene
Concen: 18.40 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:	105	Resp:	78439
Ion Ratio	Lower	Upper	
105	100		
120	25.4	18.4	34.2





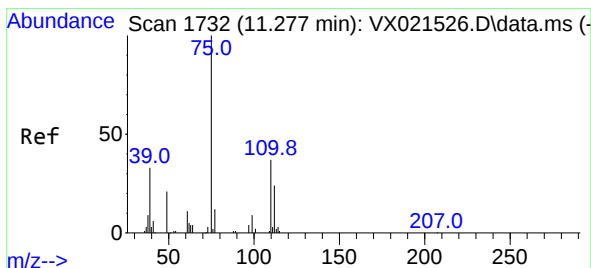
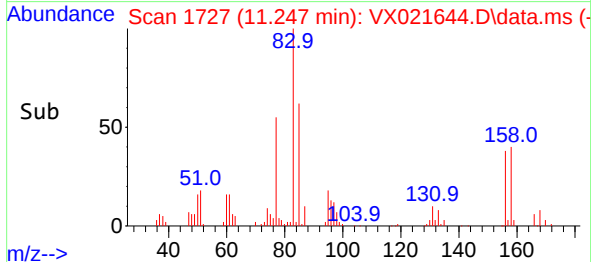
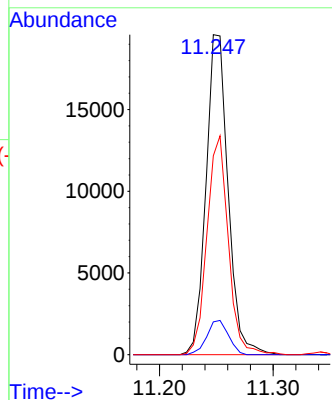
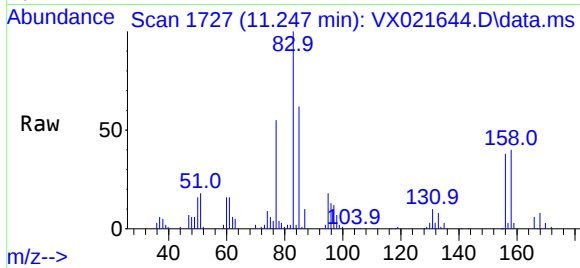
#71
1,1,2,2-Tetrachloroethane
Concen: 18.11 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 83 Resp: 26439
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 66.1 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

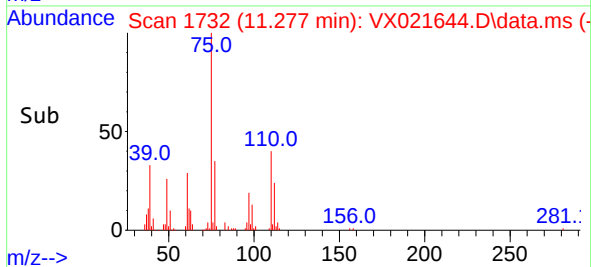
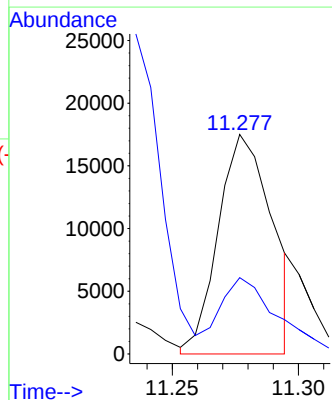
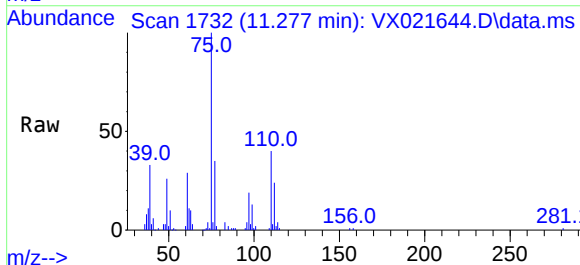
Manual Integrations
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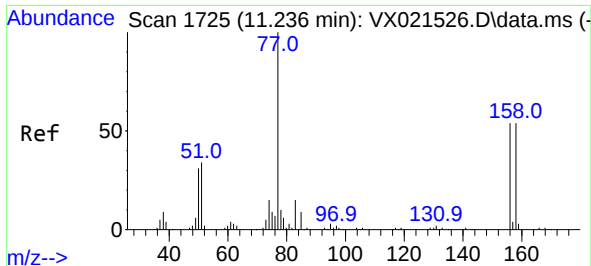
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#72
1,2,3-Trichloropropane
Concen: 18.57 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 75 Resp: 25917
Ion Ratio Lower Upper
75 100
77 37.9 0.0 74.6





#73
Bromobenzene
Concen: 18.21 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

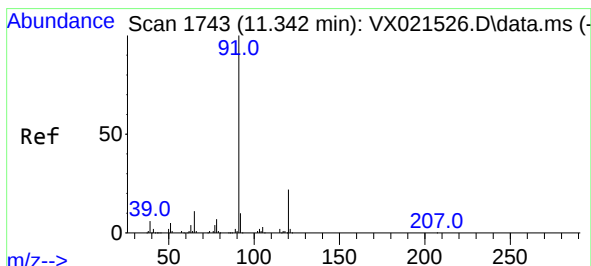
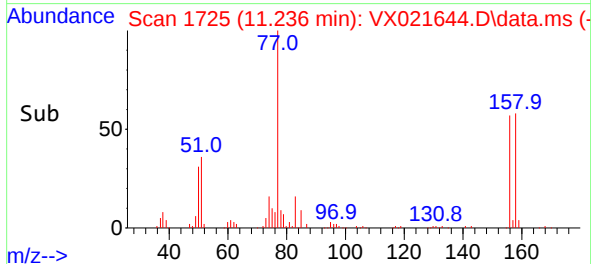
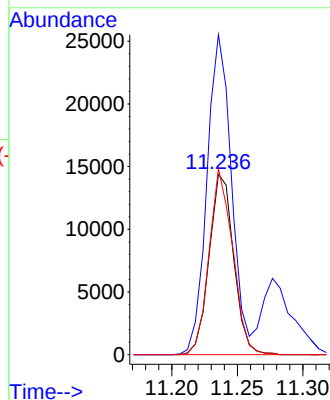
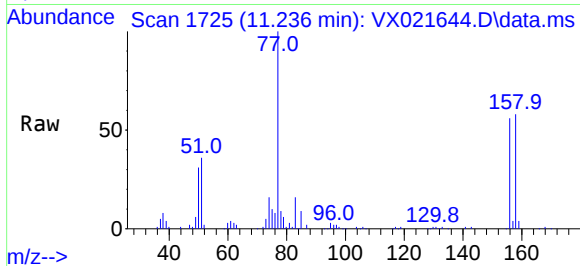
Tgt Ion: 156 Resp: 18724

Ion	Ratio	Lower	Upper
156	100		
77	176.9	0.0	324.8
158	99.9	0.0	192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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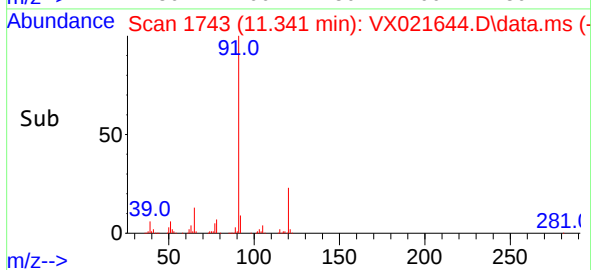
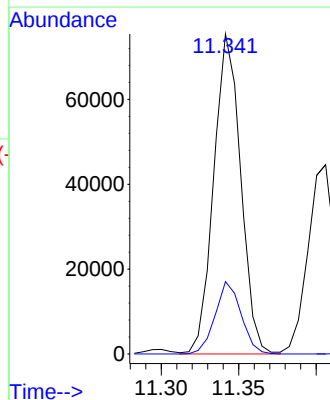
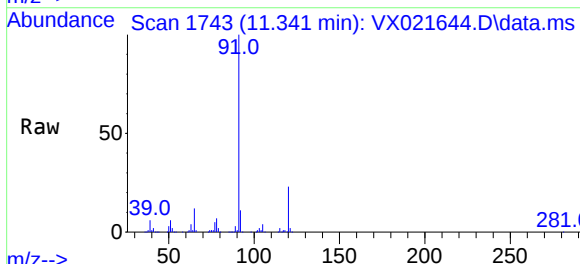
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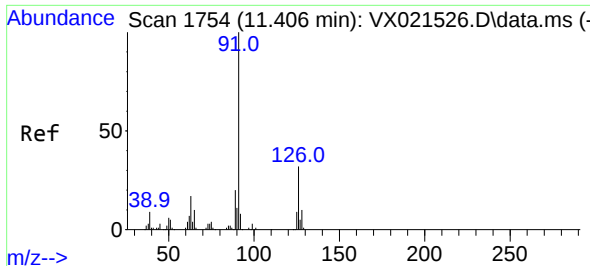


#74
n-propylbenzene
Concen: 18.25 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 91 Resp: 91297

Ion	Ratio	Lower	Upper
91	100		
120	21.8	0.0	45.8





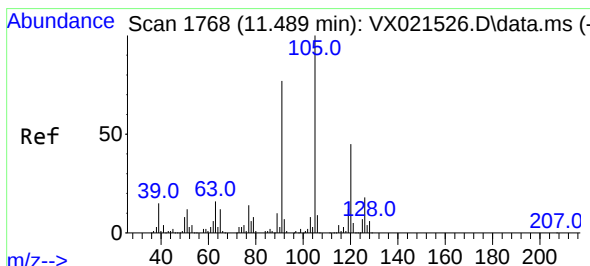
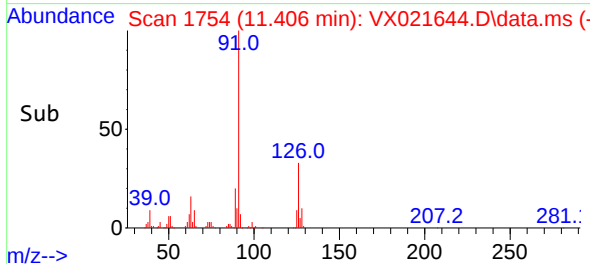
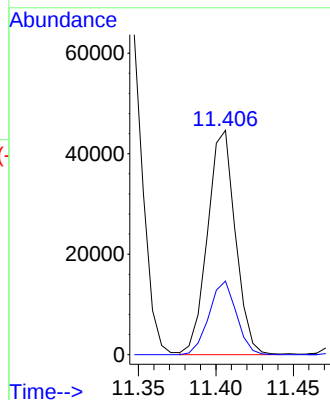
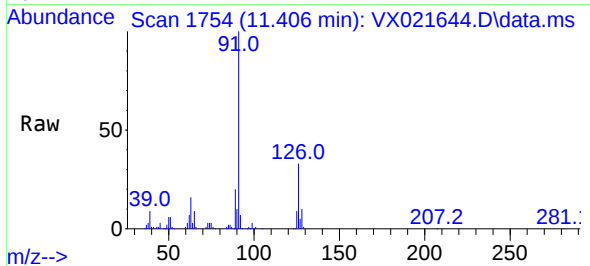
#75
2-Chlorotoluene
Concen: 18.36 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 91 Resp: 55908
Ion Ratio Lower Upper
91 100
126 32.1 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

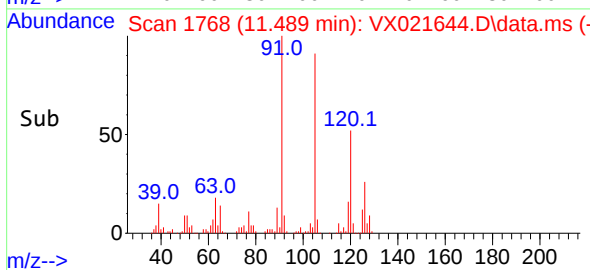
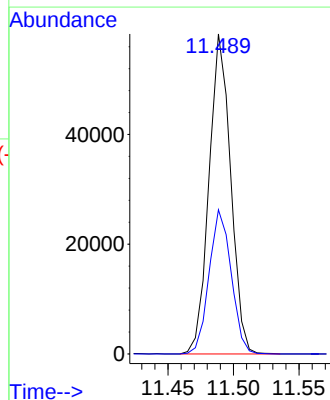
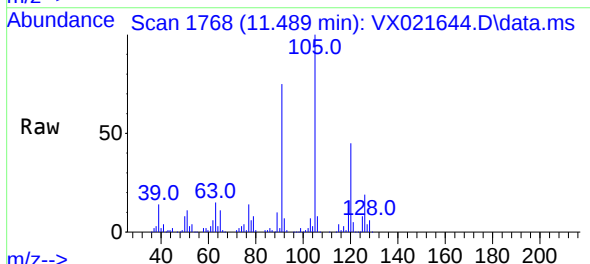
Manual Integrations
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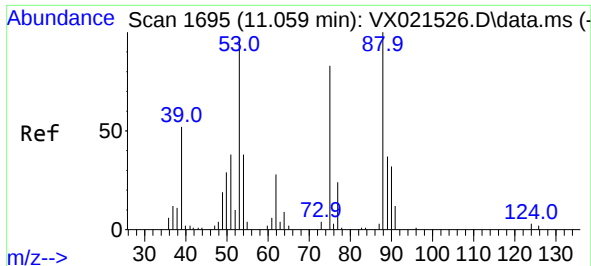
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#76
1,3,5-Trimethylbenzene
Concen: 18.45 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 105 Resp: 67029
Ion Ratio Lower Upper
105 100
120 46.0 0.0 96.2





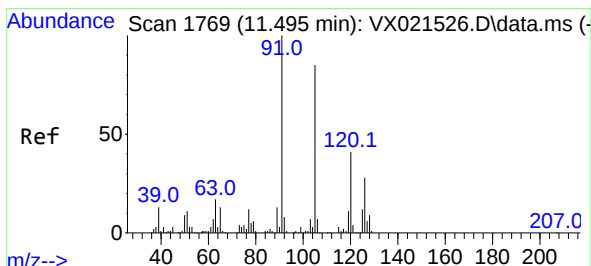
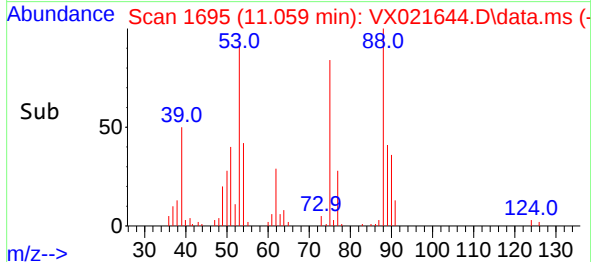
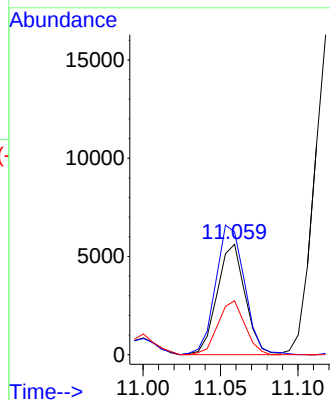
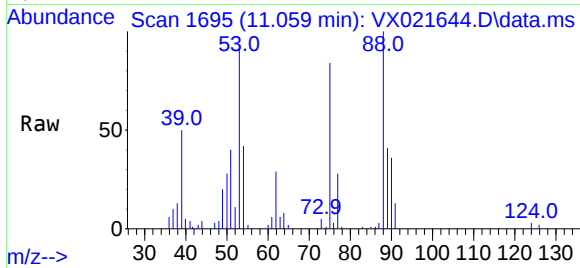
#77
t-1,4-Dichloro-2-butene
Concen: 15.90 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 75 Resp: 7089
Ion Ratio Lower Upper
75 100
53 111.1 48.4 145.0
89 48.8 22.7 68.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

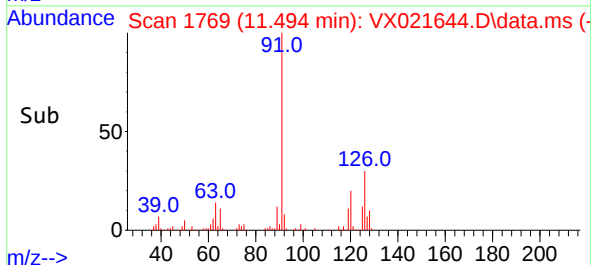
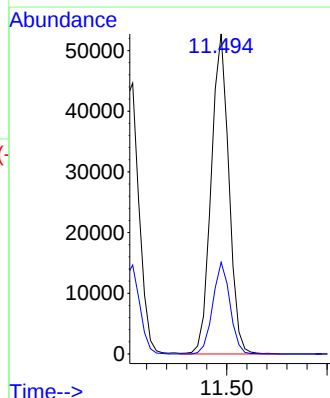
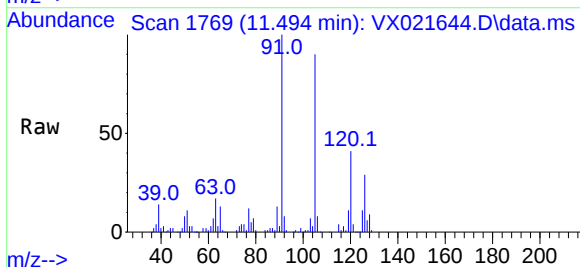
Manual Integrations
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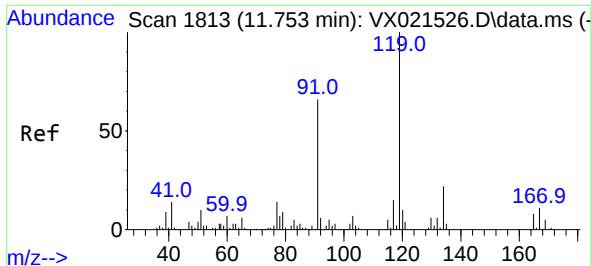
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#78
4-Chlorotoluene
Concen: 18.21 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.001 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion: 91 Resp: 64670
Ion Ratio Lower Upper
91 100
126 27.8 0.0 57.8





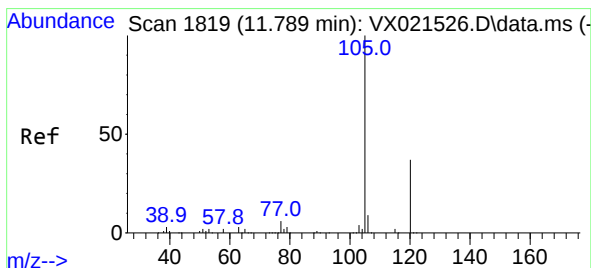
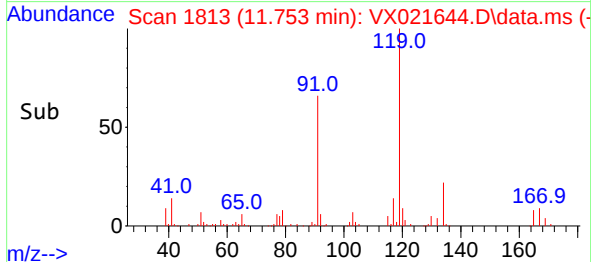
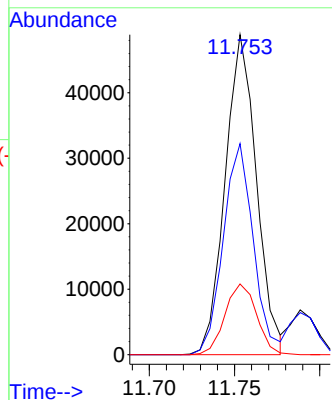
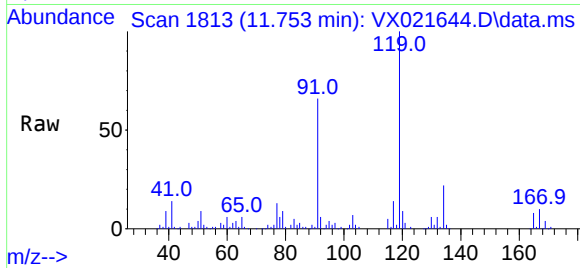
#79
tert-butylbenzene
Concen: 18.12 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:119 Resp: 62635
Ion Ratio Lower Upper
119 100
91 63.5 0.0 118.0
134 22.3 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

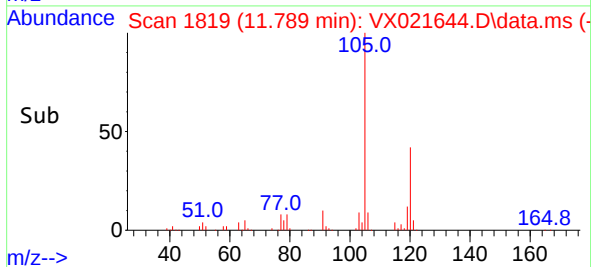
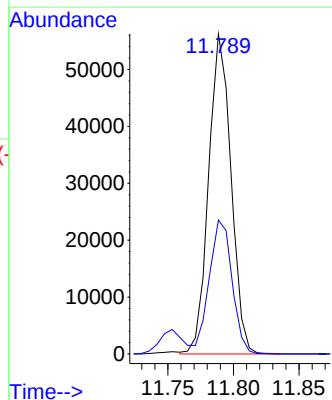
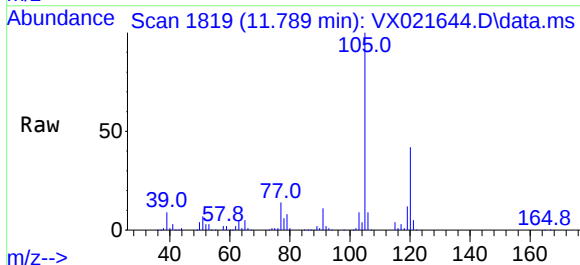
Manual Integrations
APPROVED

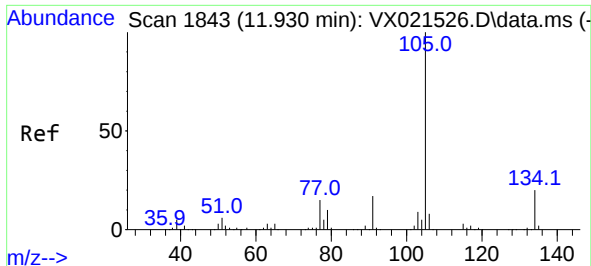
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#80
1,2,4-Trimethylbenzene
Concen: 18.38 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:105 Resp: 66788
Ion Ratio Lower Upper
105 100
120 42.4 0.0 89.8





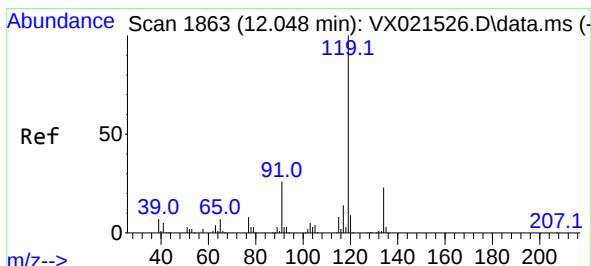
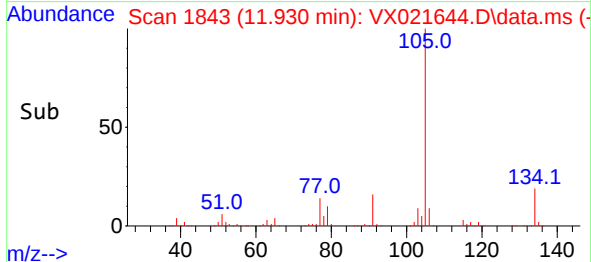
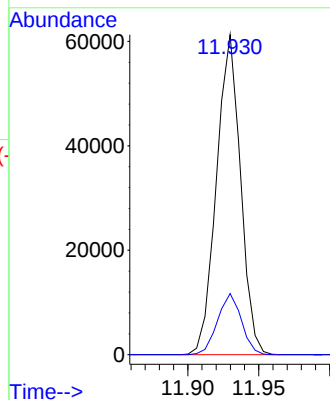
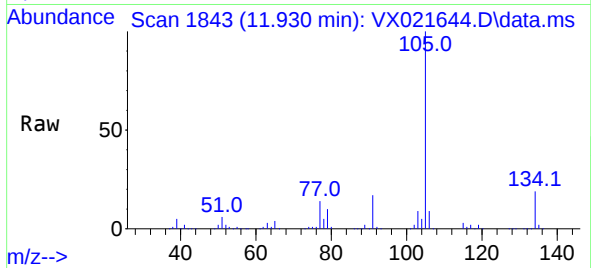
#81
sec-Butylbenzene
Concen: 17.97 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:105 Resp: 72120
Ion Ratio Lower Upper
105 100
134 19.0 0.0 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

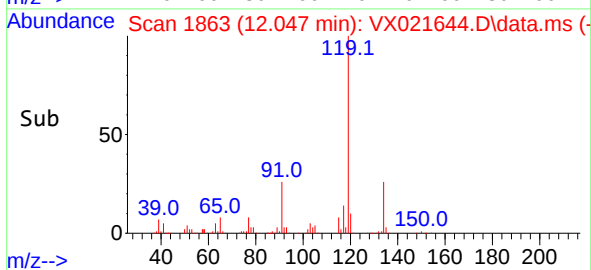
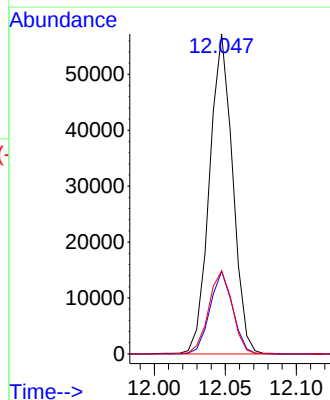
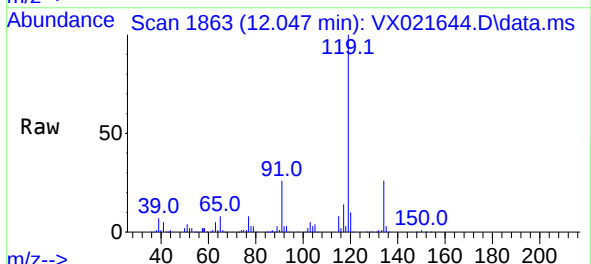
Manual Integrations
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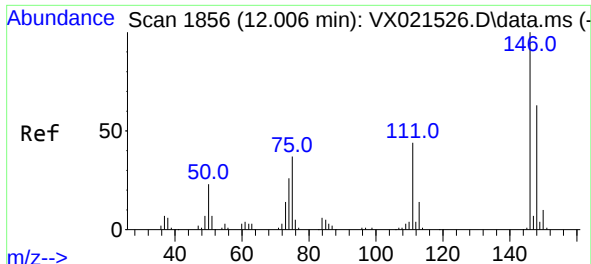
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#82
p-Isopropyltoluene
Concen: 17.68 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:119 Resp: 64776
Ion Ratio Lower Upper
119 100
134 25.3 0.0 52.8
91 26.6 0.0 47.4





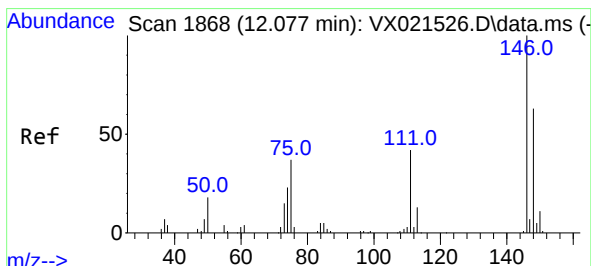
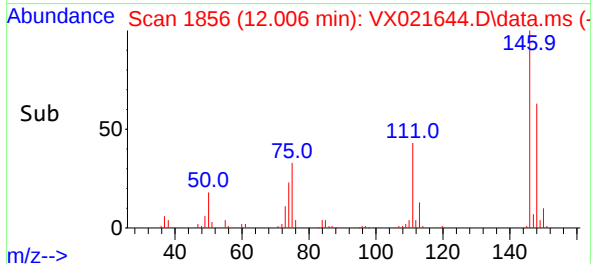
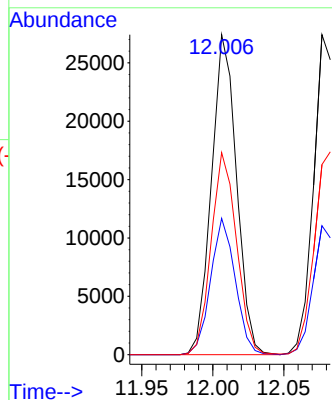
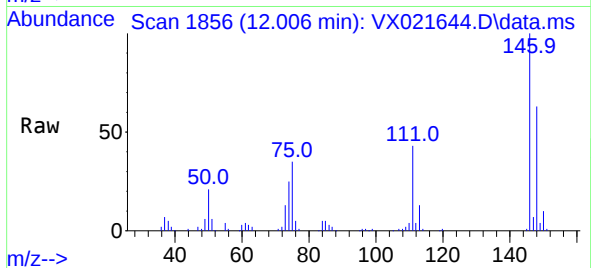
#83
1,3-Dichlorobenzene
Concen: 18.29 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:146 Resp: 33702
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 64.0 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

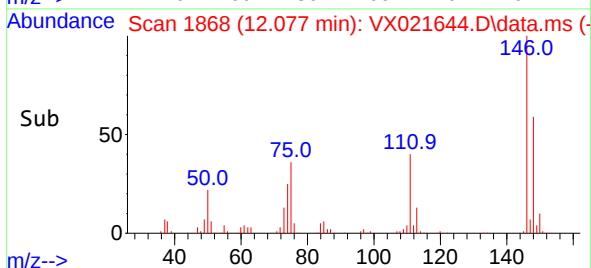
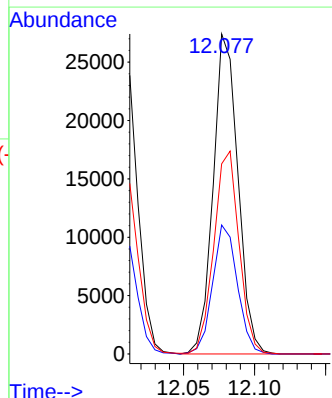
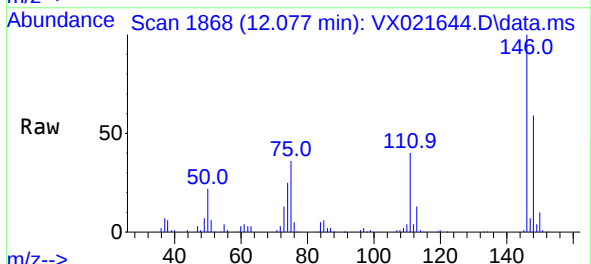
Manual Integrations
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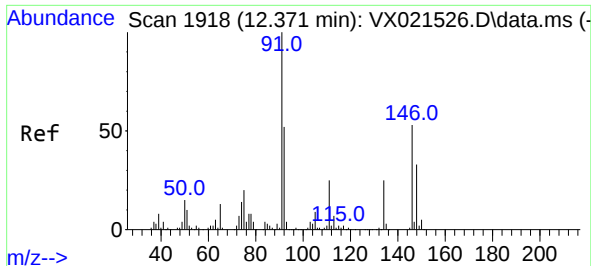
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#84
1,4-Dichlorobenzene
Concen: 18.00 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:146 Resp: 33198
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.3
148 64.5 31.9 95.5





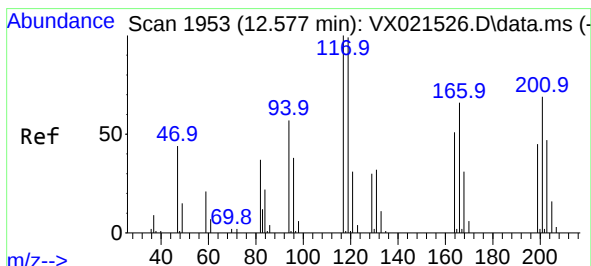
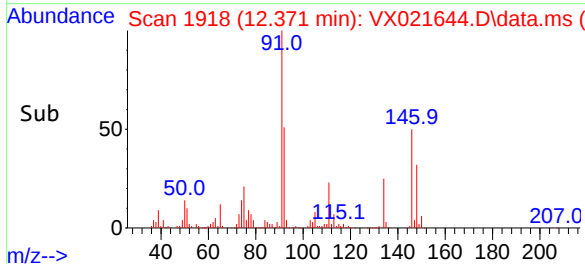
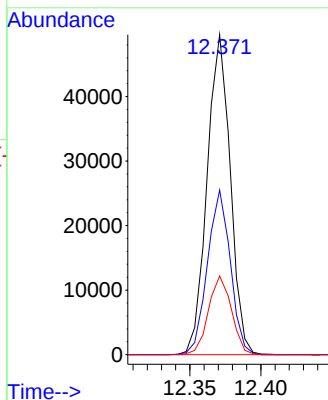
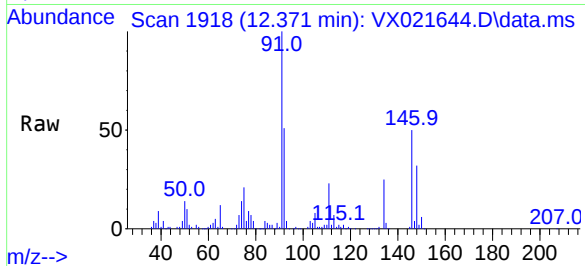
#85
n-Butylbenzene
Concen: 17.23 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:	91	Resp:	56256
Ion	Ratio	Lower	Upper
91	100		
92	50.7	0.0	109.0
134	24.4	0.0	51.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

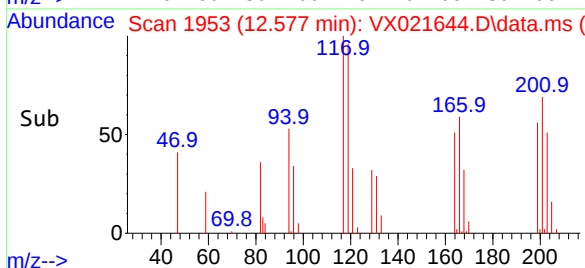
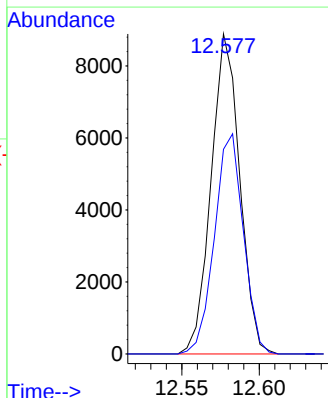
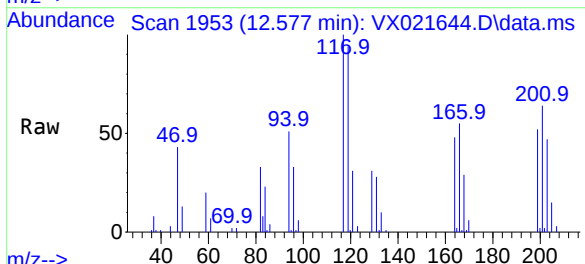
Manual Integrations
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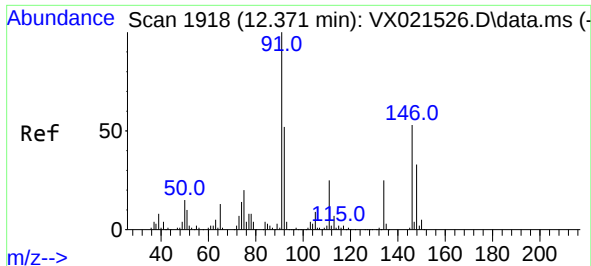
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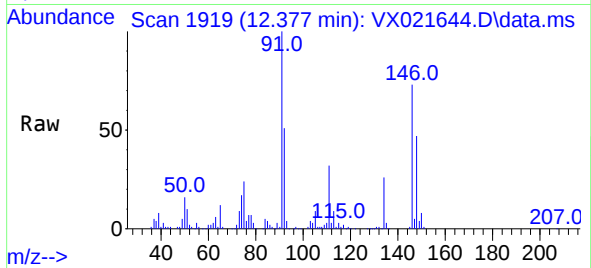
#86
Hexachloroethane
Concen: 17.69 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

Tgt Ion:	117	Resp:	11414
Ion	Ratio	Lower	Upper
117	100		
201	69.6	40.5	121.4

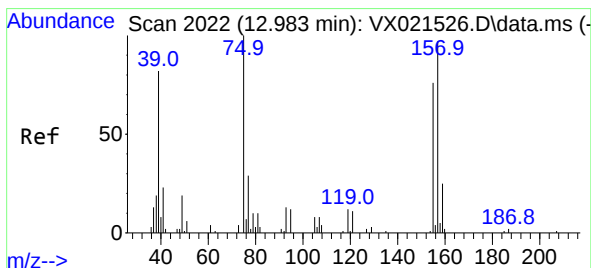
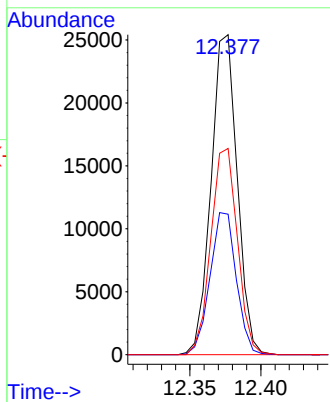
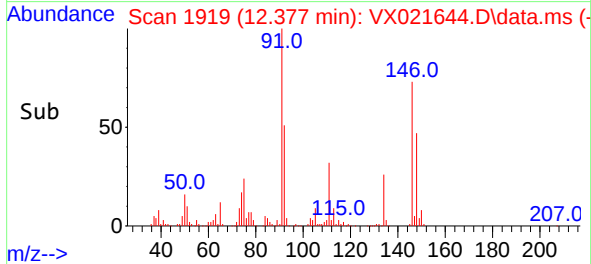




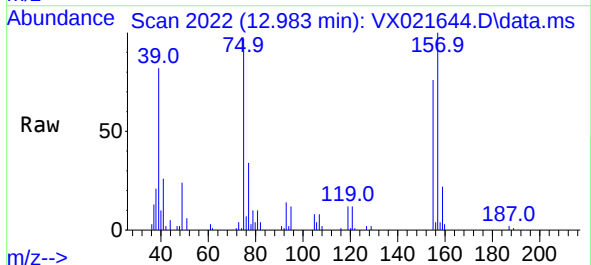
#87
1,2-Dichlorobenzene
Concen: 17.94 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



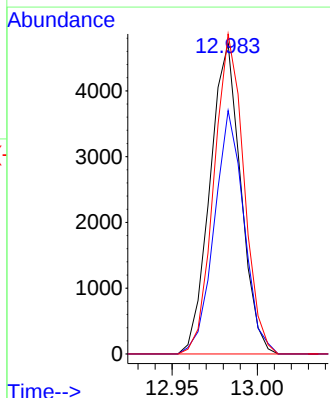
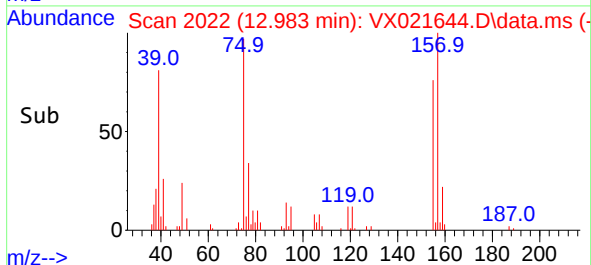
Tgt Ion:146 Resp: 32564
Ion Ratio Lower Upper
146 100
111 44.7 20.8 62.5
148 65.5 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.40 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



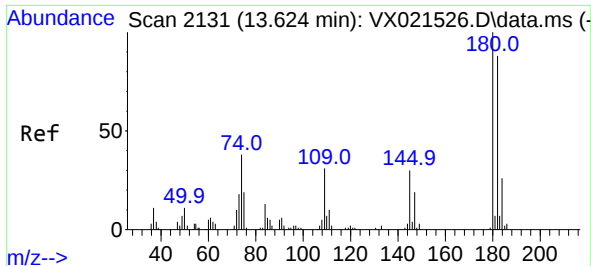
Tgt Ion: 75 Resp: 5943
Ion Ratio Lower Upper
75 100
155 75.4 68.9 103.3
157 99.8 91.3 136.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

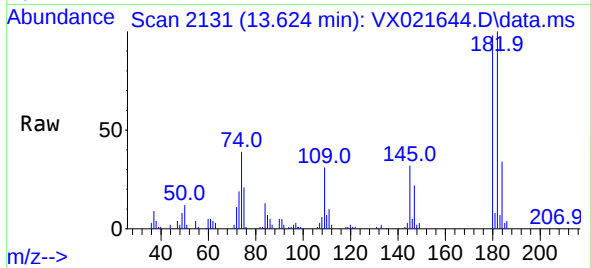
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#89
1,2,4-Trichlorobenzene
Concen: 17.08 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

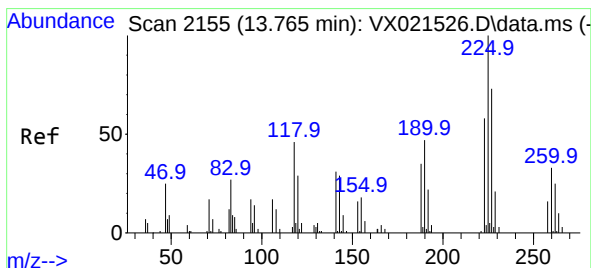
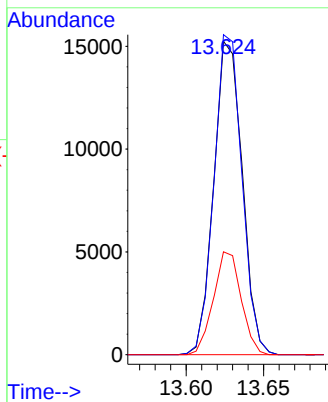
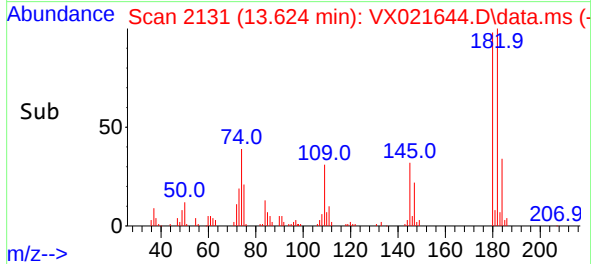
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



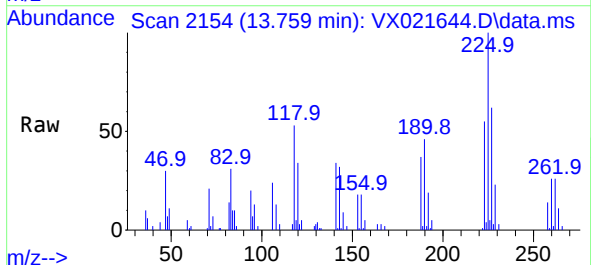
Tgt Ion:180 Resp: 19497
Ion Ratio Lower Upper
180 100
182 100.1 77.9 116.9
145 31.9 24.3 36.5

Manual Integrations
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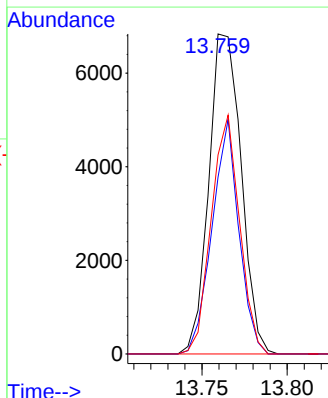
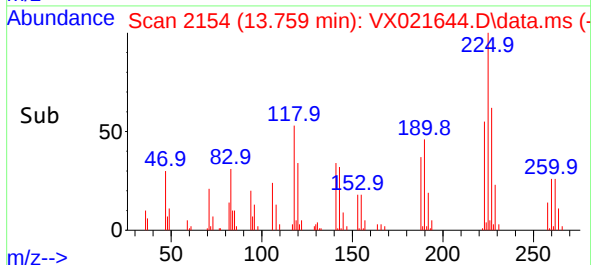
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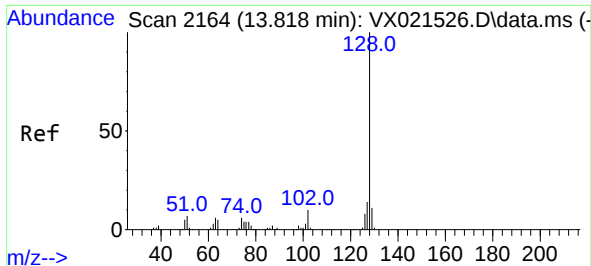


#90
Hexachlorobutadiene
Concen: 18.75 ug/l
RT: 13.759 min Scan# 2154
Delta R.T. -0.006 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46

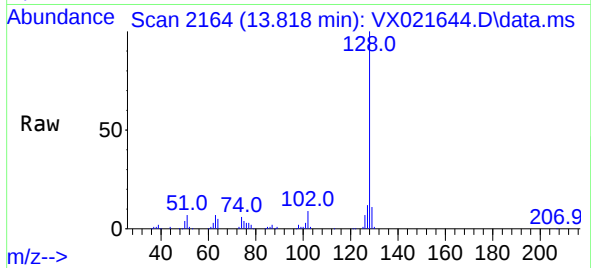


Tgt Ion:225 Resp: 9049
Ion Ratio Lower Upper
225 100
223 60.7 0.0 129.4
227 65.2 0.0 130.4

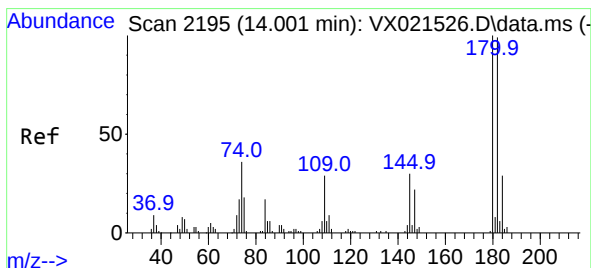
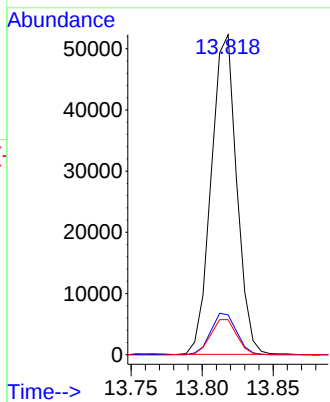
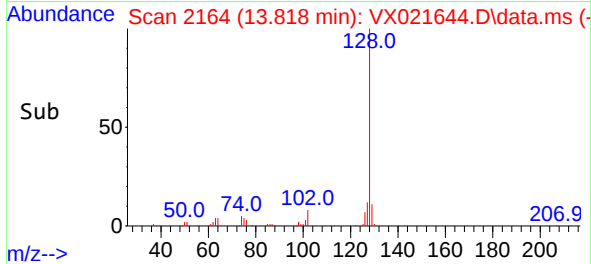




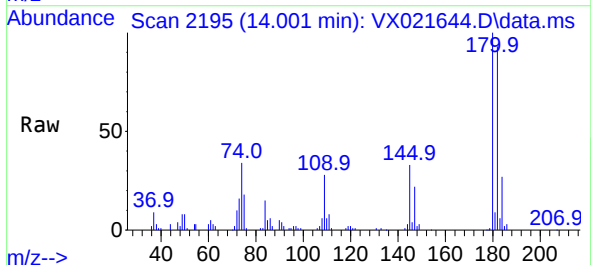
#91
Naphthalene
Concen: 17.16 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



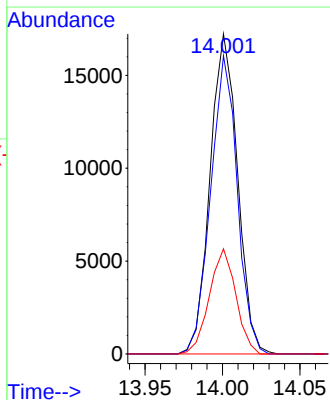
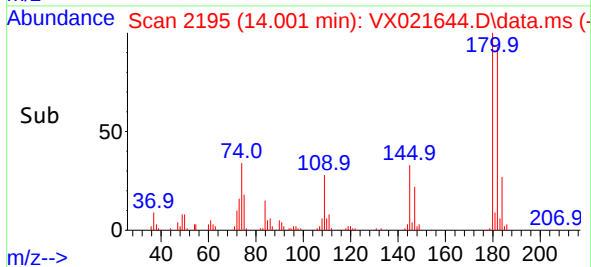
Tgt Ion:128 Resp: 65216
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.3 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 18.66 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021644.D
Acq: 30 Mar 2021 20:46



Tgt Ion:180 Resp: 21292
Ion Ratio Lower Upper
180 100
182 90.0 0.0 192.4
145 31.6 0.0 66.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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