

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021622.D
 Acq On : 30 Mar 2021 12:20
 Operator : JC/MD
 Sample : VX0330WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0330WBSD01

Manual Integrations
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 3/31/2021 6:59:34 PM

Quant Time: Mar 31 04:40:12 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	4.976	128	14499	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.823	114	75546	30.00	ug/l	-0.01
57) Chlorobenzene-d5	10.094	117	70471	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.023	65	38461	28.40	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	94.67%		
60) 4-Bromofluorobenzene	11.118	95	36490	29.44	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.13%		
63) Toluene-d8	8.694	98	96912	30.61	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.03%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	23850	17.68	ug/l	96
3) Chloromethane	1.311	50	20903	16.97	ug/l	98
4) Vinyl Chloride	1.393	62	18216	16.64	ug/l	99
5) Bromomethane	1.623	94	9020	20.49	ug/l	98
6) Chloroethane	1.705	64	10714	16.40	ug/l	96
7) Trichlorofluoromethane	1.911	101	28170	17.14	ug/l	100
8) Diethyl Ether	2.164	74	9371	17.33	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.364	101	15795	17.33	ug/l	97
10) 1,1-Dichloroethene	2.352	96	13602	15.75	ug/l	90
11) Methyl Iodide	2.487	142	13632	18.94	ug/l	94
12) Methyl Acetate	2.746	43	31503	17.84	ug/l #	89
13) Acrolein	2.270	56	15710	94.39	ug/l	97
14) Acrylonitrile	3.111	53	45292	82.31	ug/l	97
15) Acetone	2.417	58	12245	83.99	ug/l #	65
16) Carbon Disulfide	2.546	76	39758	16.47	ug/l	98
17) Allyl chloride	2.705	41	28375	16.94	ug/l	89
18) Methylene Chloride	2.829	84	17244	16.89	ug/l #	88
19) trans-1,2-Dichloroethene	3.135	96	15426	16.54	ug/l	86
20) Diisopropyl ether	3.823	45	56688	16.94	ug/l	95
21) 1,1-Dichloroethane	3.664	63	30712	16.88	ug/l	96
22) cis-1,2-Dichloroethene	4.552	96	18724	17.36	ug/l	93
23) tert-Butyl Alcohol	3.011	59	18319	78.44	ug/l #	100
24) Methyl tert-Butyl Ether	3.164	73	53291	16.86	ug/l #	87
25) Chloroform	5.170	83	32596	16.86	ug/l	100
26) Cyclohexane	5.547	56	26110	16.61	ug/l #	92
29) 1,1-Dichloropropene	5.758	75	22402	17.57	ug/l	97
30) 2-Butanone	4.629	43	65706	88.21	ug/l	93
31) 2,2-Dichloropropane	4.541	77	25704	18.08	ug/l #	76
32) 1,1,1-Trichloroethane	5.458	97	28551	18.12	ug/l	97
33) Carbon Tetrachloride	5.747	117	25434	18.22	ug/l	96
34) Benzene	6.106	78	66133	18.18	ug/l	97
35) Methacrylonitrile	4.999	41	14586	17.81	ug/l	88
36) 1,2-Dichloroethane	6.158	62	29224	18.77	ug/l #	94
37) Trichloroethene	7.188	130	16959	17.97	ug/l	92
38) Methylcyclohexane	7.435	83	25405	17.99	ug/l	90
39) 1,2-Dichloropropane	7.482	63	17387	17.92	ug/l	98
40) Dibromomethane	7.635	93	12982	18.32	ug/l	92
41) Bromodichloromethane	7.870	83	26817	18.40	ug/l	95
42) Vinyl Acetate	3.782	43	227837	89.06	ug/l #	92

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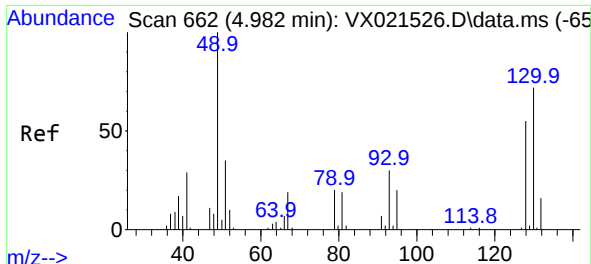
Manual Integrations
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Quant Time: Mar 31 04:40:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	25911	18.26	ug/l	99
44) Isopropyl Acetate	6.406	43	41695	17.56	ug/l	92
45) 1,4-Dioxane	7.712	88	8226	348.19	ug/l #	87
46) Methyl methacrylate	7.741	41	22455	17.24	ug/l	84
47) n-amyl Acetate	10.877	43	35215	17.15	ug/l	93
48) t-1,3-Dichloropropene	9.018	75	26312	17.90	ug/l	99
49) cis-1,3-Dichloropropene	8.412	75	28006	17.80	ug/l #	85
50) 1,1,2-Trichloroethane	9.194	97	17171	18.04	ug/l	96
51) Ethyl methacrylate	9.159	69	23737m	17.06	ug/l	
52) 1,3-Dichloropropane	9.347	76	29666	18.23	ug/l	100
53) Dibromochloromethane	9.559	129	19924	18.36	ug/l	99
54) 1,2-Dibromoethane	9.653	107	18360	17.96	ug/l	98
55) 2-Chloroethyl vinyl ether	8.288	63	67439	87.16	ug/l	97
56) Bromoform	10.841	173	13728	17.91	ug/l	99
58) 4-Methyl-2-Pentanone	8.618	43	132568	89.12	ug/l #	89
59) 2-Hexanone	9.471	43	97224	87.02	ug/l	87
61) Tetrachloroethene	9.318	164	16920	19.78	ug/l	93
62) Toluene	8.765	91	70568	17.78	ug/l	99
64) Chlorobenzene	10.118	112	43383	17.93	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.200	131	17413	18.20	ug/l	99
66) Ethyl Benzene	10.235	91	79286	17.87	ug/l	97
67) m/p-Xylenes	10.341	106	58085	35.59	ug/l	94
68) o-Xylene	10.683	106	27494	17.43	ug/l	91
69) Styrene	10.694	104	46121	17.50	ug/l	94
70) Isopropylbenzene	11.000	105	74760	17.39	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.247	83	26131	17.75	ug/l	98
72) 1,2,3-Trichloropropane	11.277	75	25605m	18.19	ug/l	
73) Bromobenzene	11.236	156	19410	18.72	ug/l	96
74) n-propylbenzene	11.341	91	90627	17.96	ug/l	97
75) 2-Chlorotoluene	11.400	91	53758	17.51	ug/l	98
76) 1,3,5-Trimethylbenzene	11.489	105	64675	17.65	ug/l	99
77) t-1,4-Dichloro-2-butene	11.053	75	7617	16.94	ug/l	86
78) 4-Chlorotoluene	11.494	91	64908	18.13	ug/l	96
79) tert-butylbenzene	11.753	119	60277	17.29	ug/l	95
80) 1,2,4-Trimethylbenzene	11.789	105	64264	17.54	ug/l	97
81) sec-Butylbenzene	11.930	105	72844	18.00	ug/l	100
82) p-Isopropyltoluene	12.047	119	65560	17.74	ug/l	96
83) 1,3-Dichlorobenzene	12.006	146	32838	17.67	ug/l	98
84) 1,4-Dichlorobenzene	12.077	146	32648	17.55	ug/l	97
85) n-Butylbenzene	12.371	91	57877	17.58	ug/l	96
86) Hexachloroethane	12.577	117	11090	17.05	ug/l	92
87) 1,2-Dichlorobenzene	12.377	146	32798	17.92	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	5741	16.66	ug/l	84
89) 1,2,4-Trichlorobenzene	13.624	180	20347	17.67	ug/l	100
90) Hexachlorobutadiene	13.765	225	10104	20.76	ug/l	93
91) Naphthalene	13.818	128	64287	16.77	ug/l	99
92) 1,2,3-Trichlorobenzene	14.001	180	20867	18.13	ug/l	98

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



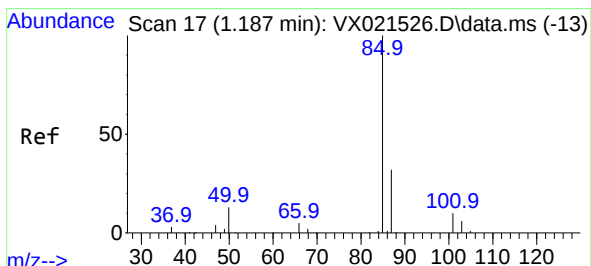
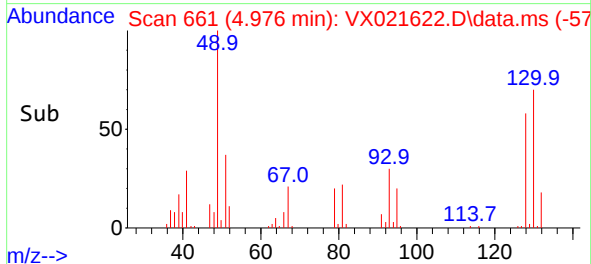
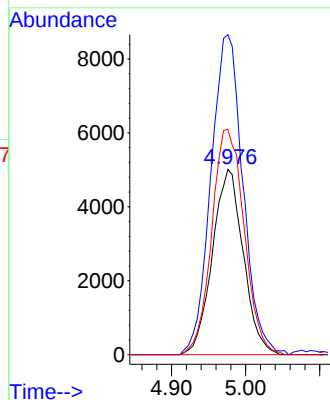
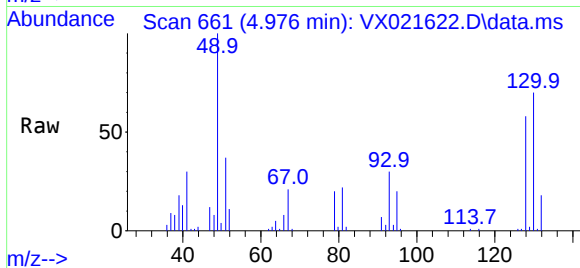
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Bromochloromethane
Concen: 30.00 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	128	Resp:	14499
Ion	Ratio	Lower	Upper
128	100		
49	178.7	0.0	367.5
130	128.0	0.0	318.8

Instrument :
MSVOA_X
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VX0330WBSD01

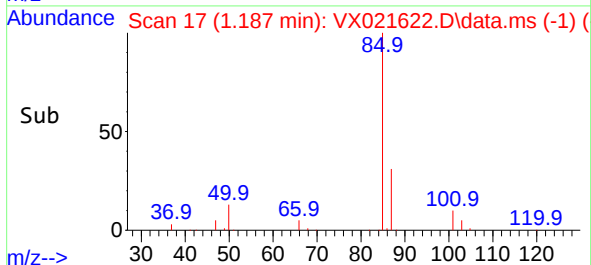
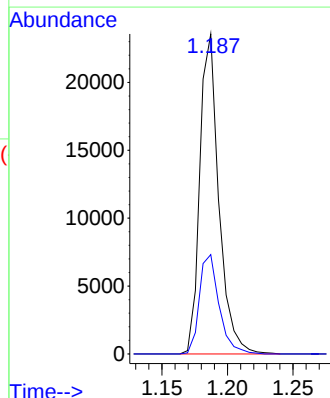
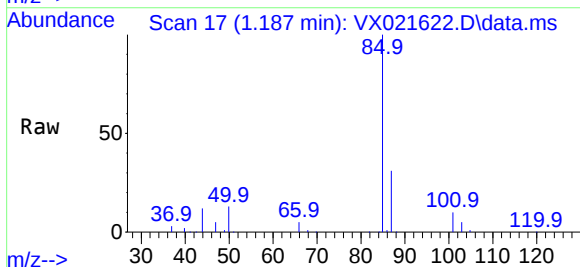
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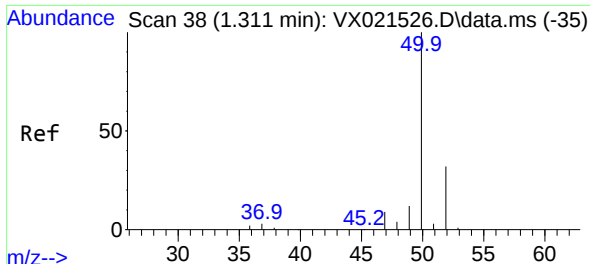
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#2
Dichlorodifluoromethane
Concen: 17.68 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	85	Resp:	23850
Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.8	50.4





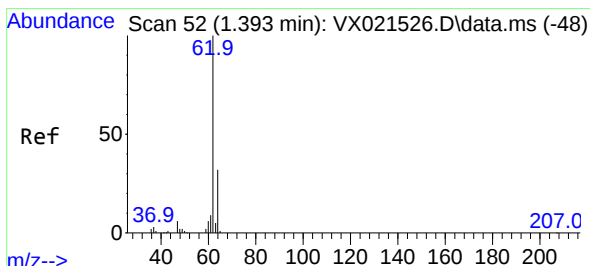
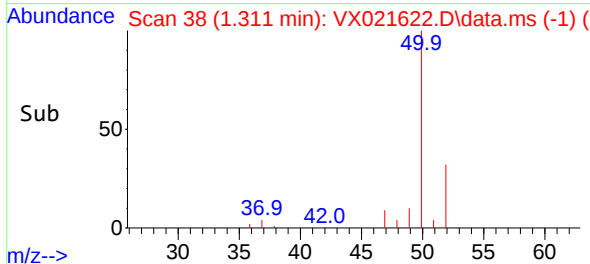
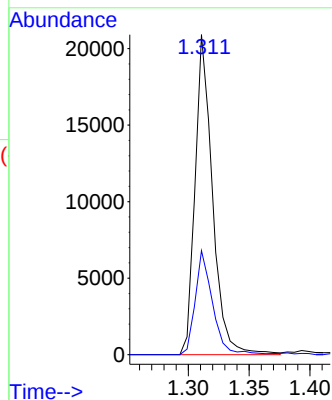
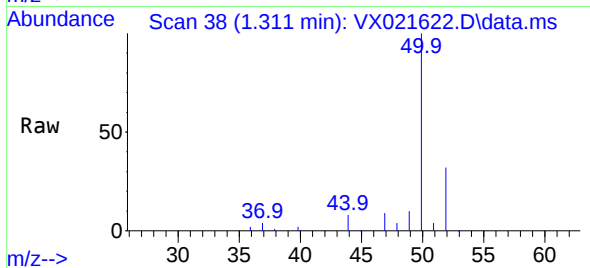
#3
Chloromethane
Concen: 16.97 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 50 Resp: 20903
Ion Ratio Lower Upper
50 100
52 32.5 26.9 40.3

Instrument :
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ClientSampleId :
VX0330WBSD01

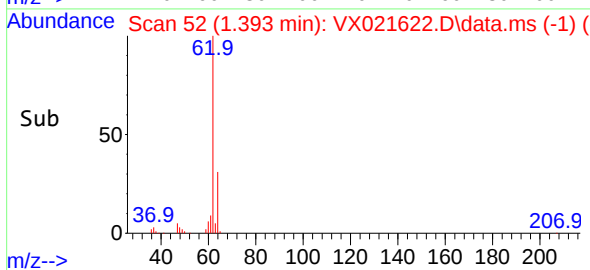
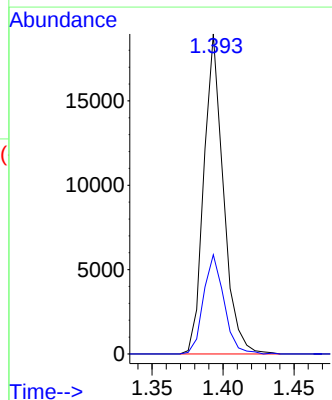
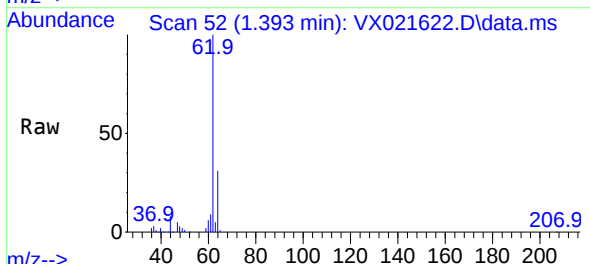
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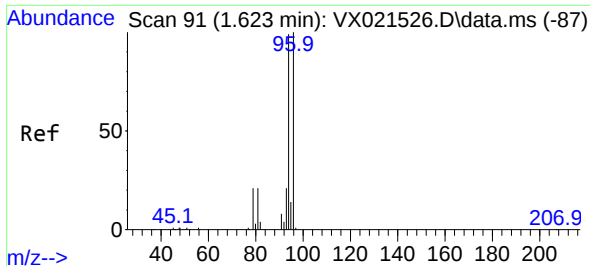
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#4
Vinyl Chloride
Concen: 16.64 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

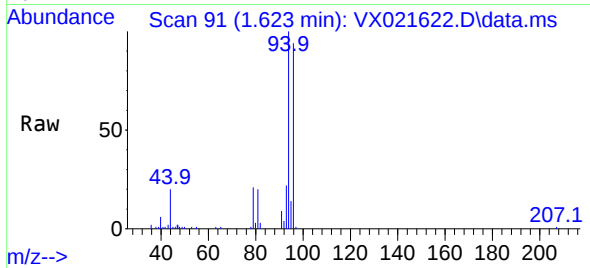
Tgt Ion: 62 Resp: 18216
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.2



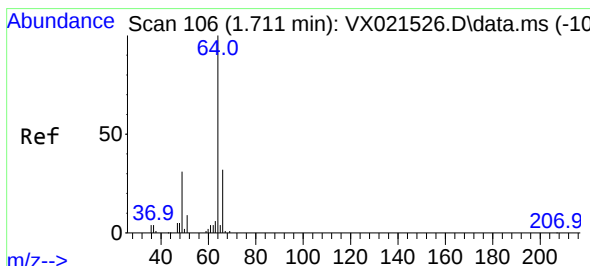
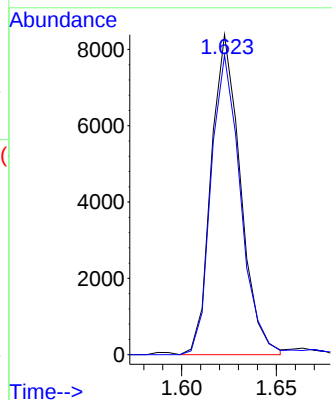
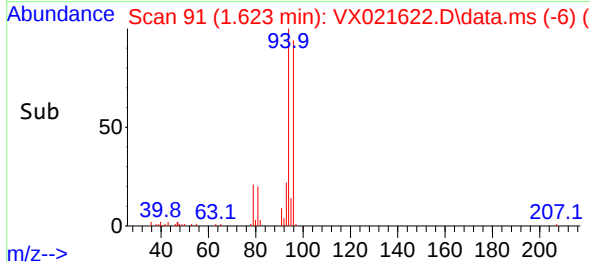


#5
Bromomethane
Concen: 20.49 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

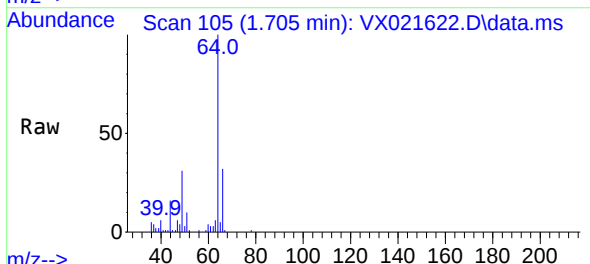
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



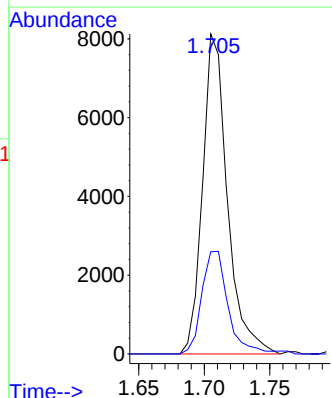
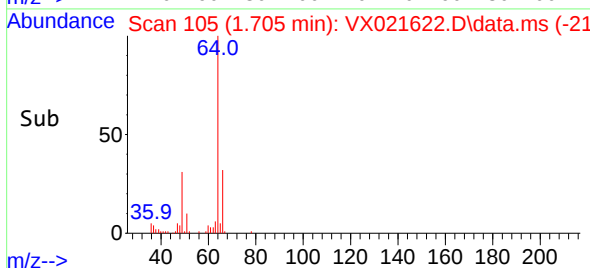
Tgt Ion: 94 Resp: 9020
Ion Ratio Lower Upper
94 100
96 93.6 76.6 114.8

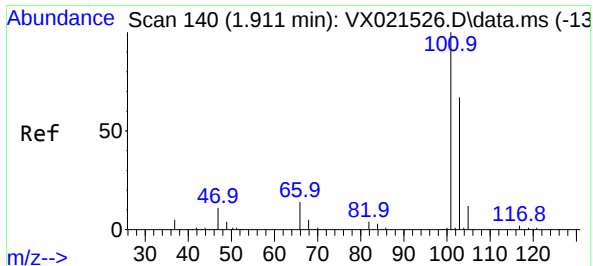


#6
Chloroethane
Concen: 16.40 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



Tgt Ion: 64 Resp: 10714
Ion Ratio Lower Upper
64 100
66 31.9 27.4 41.2





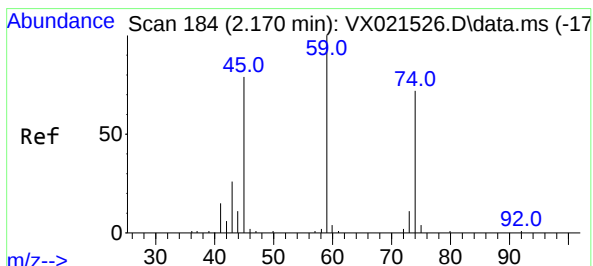
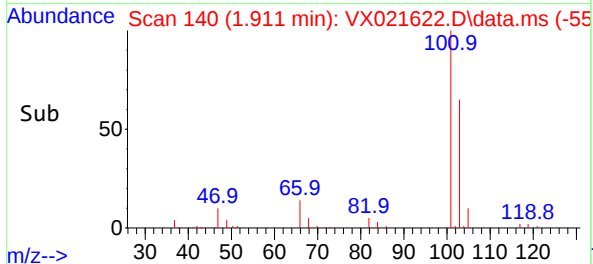
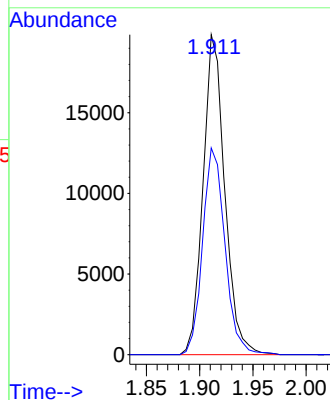
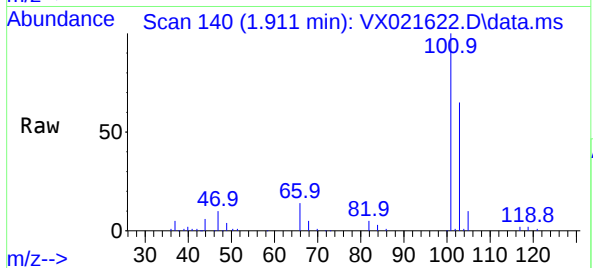
#7
Trichlorofluoromethane
Concen: 17.14 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:101 Resp: 28170
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

Instrument :
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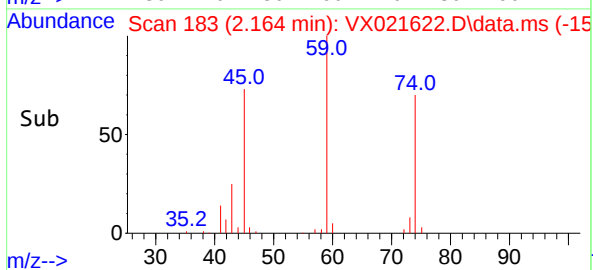
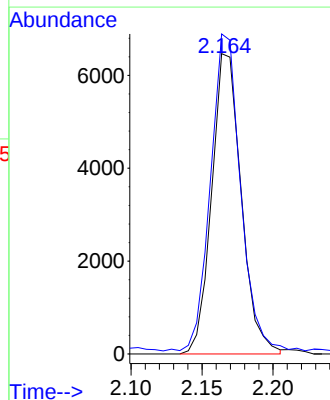
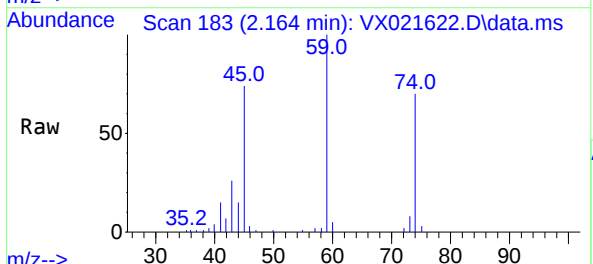
Manual Integrations
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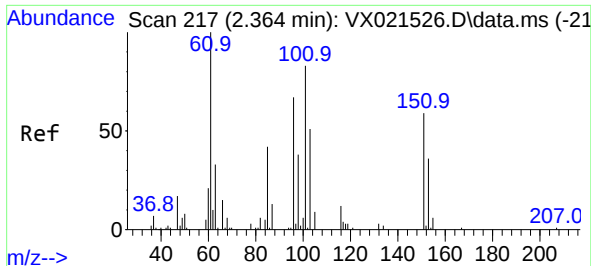
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#8
Diethyl Ether
Concen: 17.33 ug/l
RT: 2.164 min Scan# 183
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

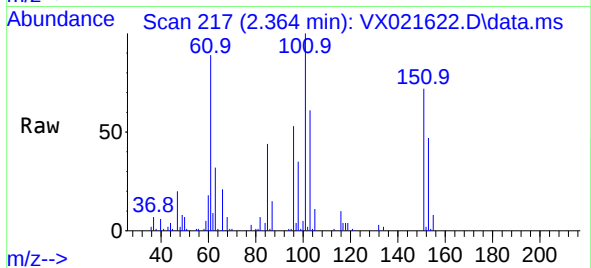
Tgt Ion: 74 Resp: 9371
Ion Ratio Lower Upper
74 100
45 109.5 17.3 155.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.33 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

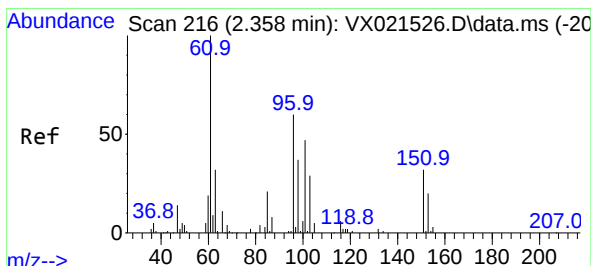
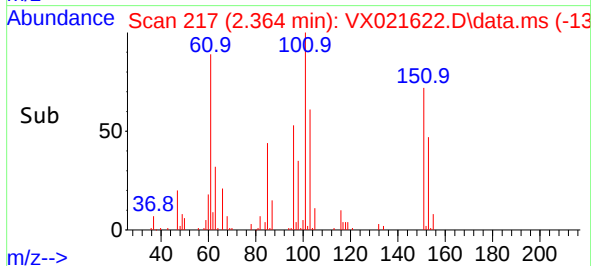
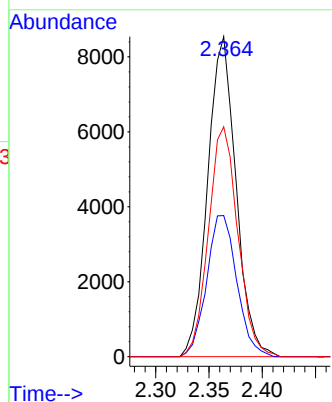
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ClientSampleId :
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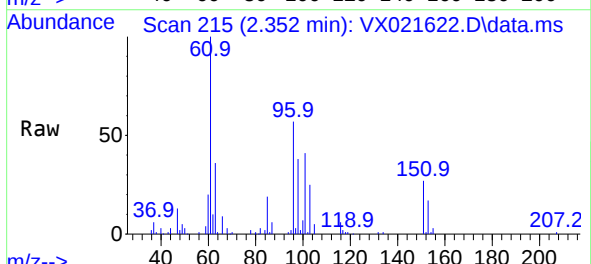
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Ion Ratio Lower Upper
101 100
85 46.9 0.0 88.0
151 74.5 0.0 151.8

Manual Integrations
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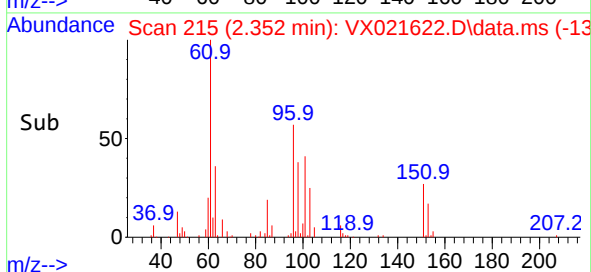
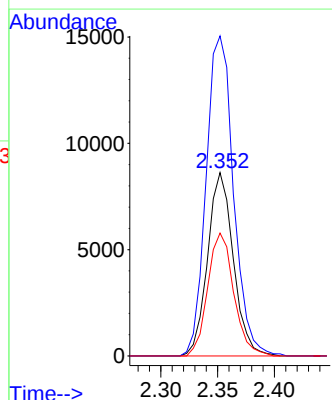
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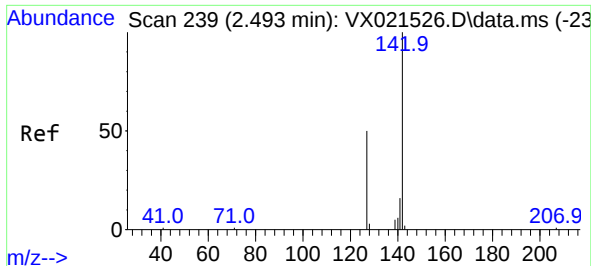


#10
1,1-Dichloroethene
Concen: 15.75 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



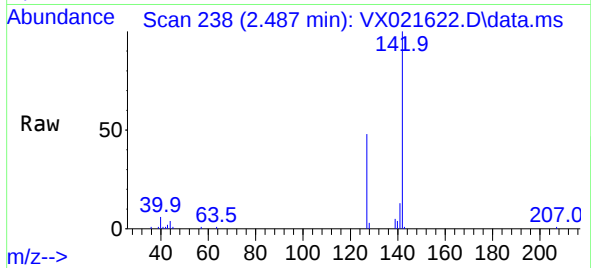
Tgt Ion: 96 Resp: 13602
Ion Ratio Lower Upper
96 100
61 174.5 126.1 189.1
98 67.0 51.3 76.9





#11
Methyl Iodide
Concen: 18.94 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

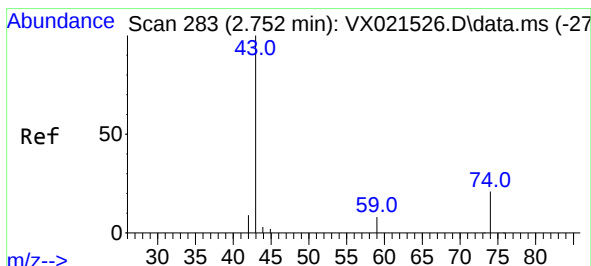
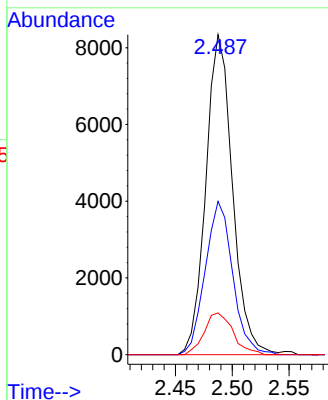
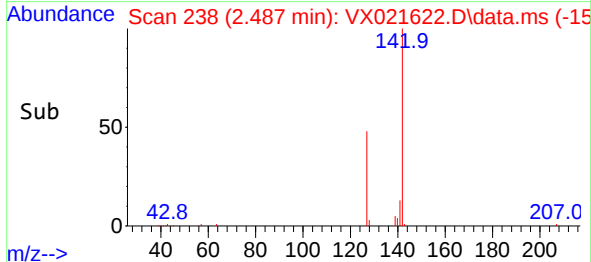
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



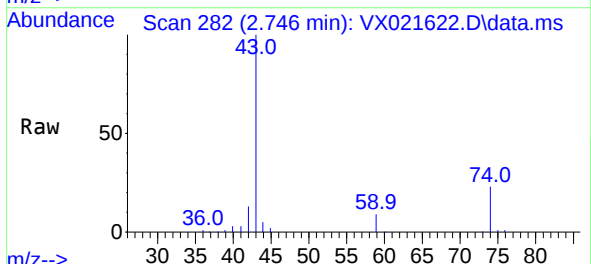
Tgt Ion:142 Resp: 13632
Ion Ratio Lower Upper
142 100
127 48.0 21.4 64.2
141 12.7 6.5 19.4

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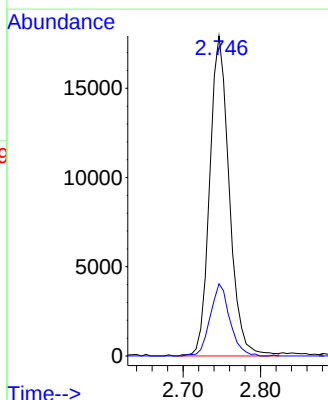
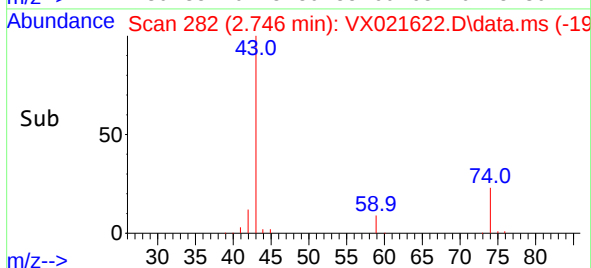
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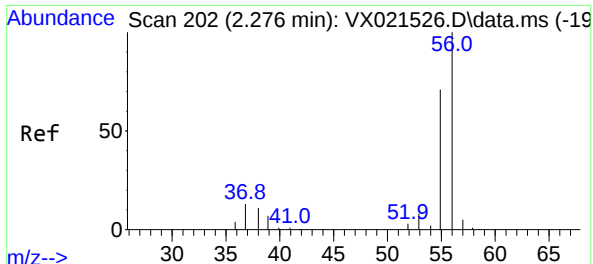


#12
Methyl Acetate
Concen: 17.84 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



Tgt Ion: 43 Resp: 31503
Ion Ratio Lower Upper
43 100
74 22.6 22.8 34.2#





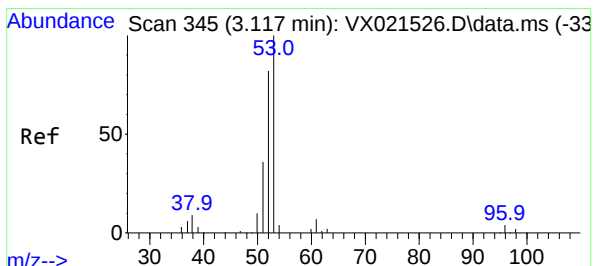
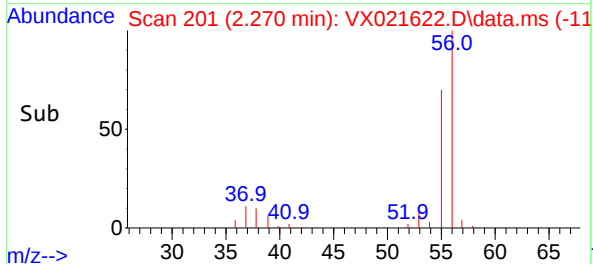
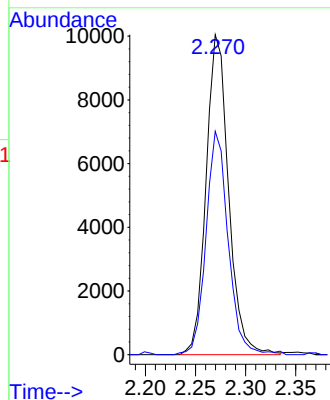
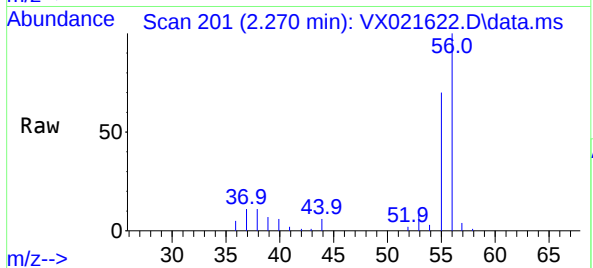
#13
Acrolein
Concen: 94.39 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 56 Resp: 15710
Ion Ratio Lower Upper
56 100
55 68.2 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

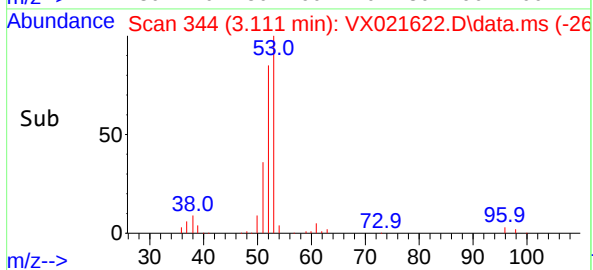
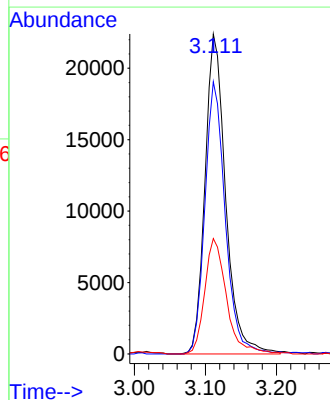
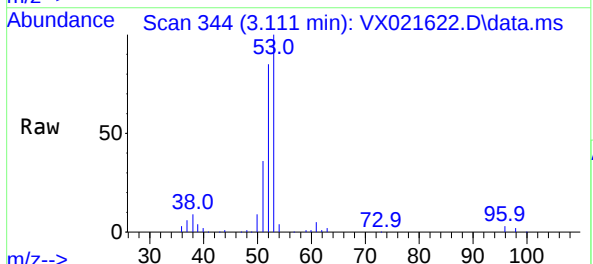
Manual Integrations
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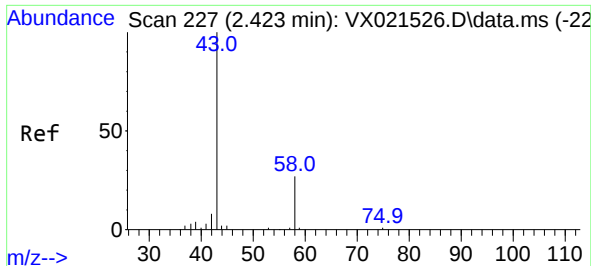
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#14
Acrylonitrile
Concen: 82.31 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 53 Resp: 45292
Ion Ratio Lower Upper
53 100
52 84.0 41.1 123.3
51 37.9 17.6 52.9





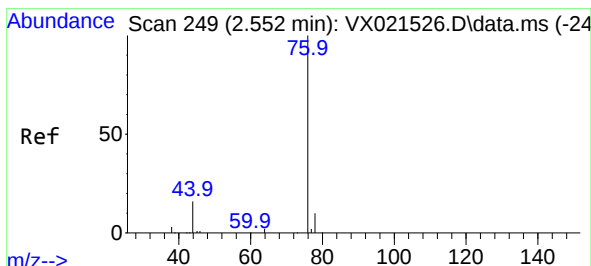
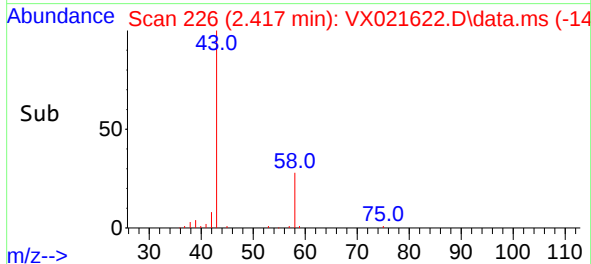
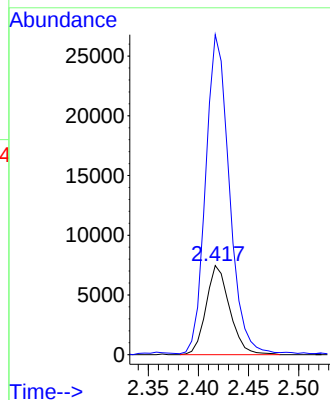
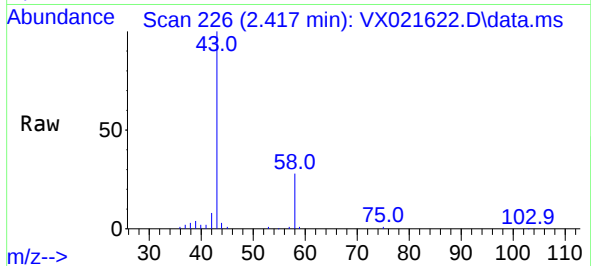
#15
Acetone
Concen: 83.99 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 58 Resp: 12245
Ion Ratio Lower Upper
58 100
43 358.2 232.6 348.8#

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

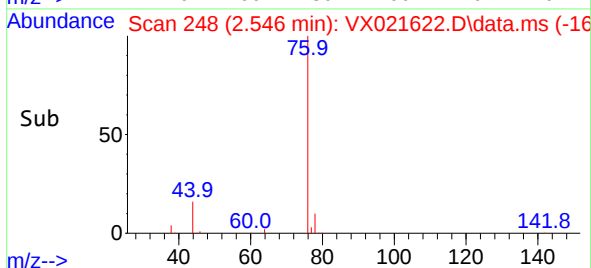
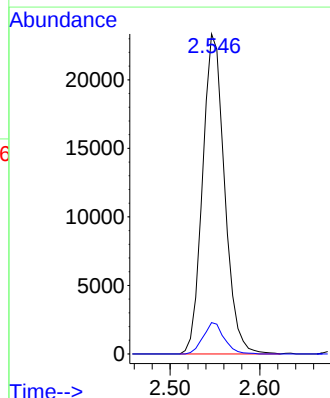
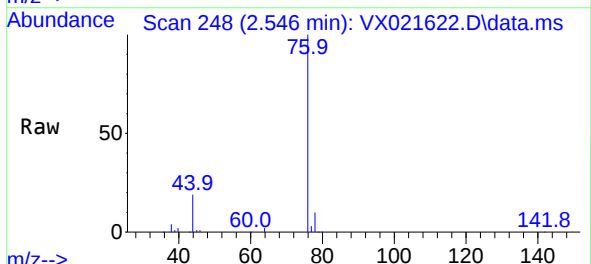
Manual Integrations
APPROVED

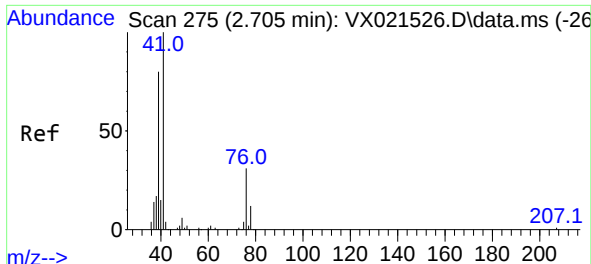
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#16
Carbon Disulfide
Concen: 16.47 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

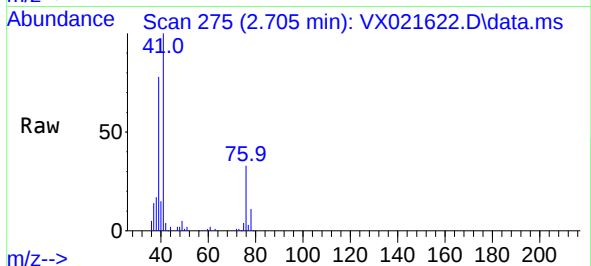
Tgt Ion: 76 Resp: 39758
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0





#17
Allyl chloride
Concen: 16.94 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

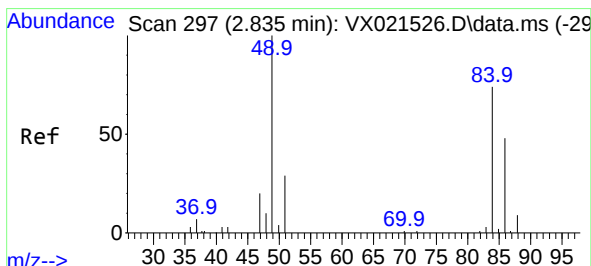
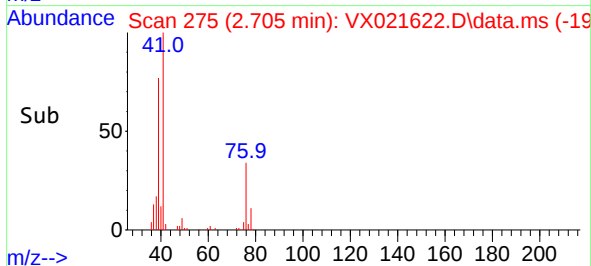
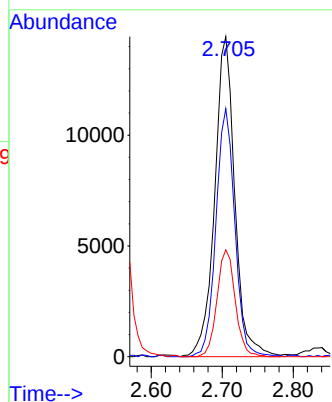
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



Tgt Ion: 41 Resp: 28375
Ion Ratio Lower Upper
41 100
39 77.5 34.8 104.4
76 33.4 21.3 63.9

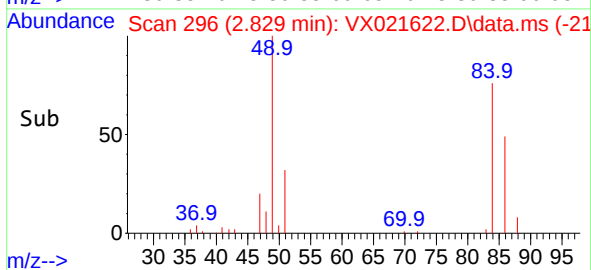
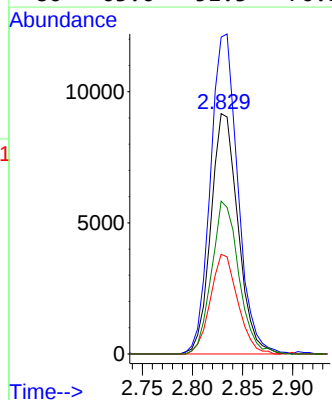
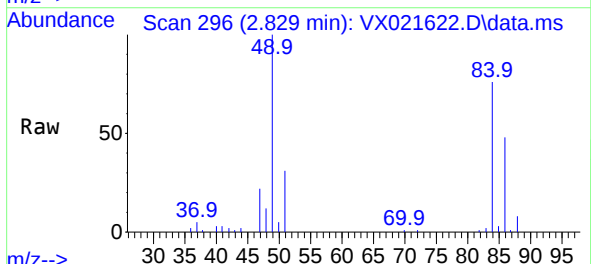
Manual Integrations
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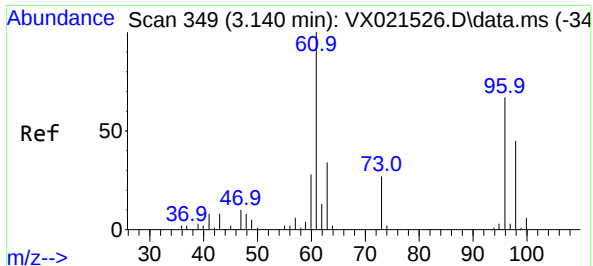
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#18
Methylene Chloride
Concen: 16.89 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 84 Resp: 17244
Ion Ratio Lower Upper
84 100
49 131.8 90.6 136.0
51 41.5 26.3 39.5#
86 63.6 51.3 76.9





#19

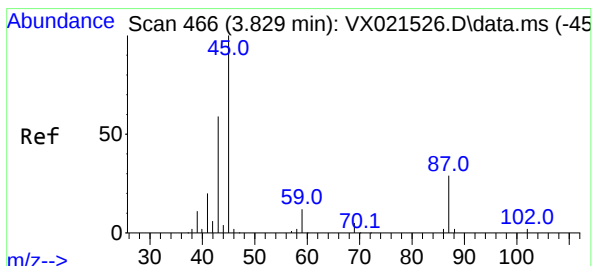
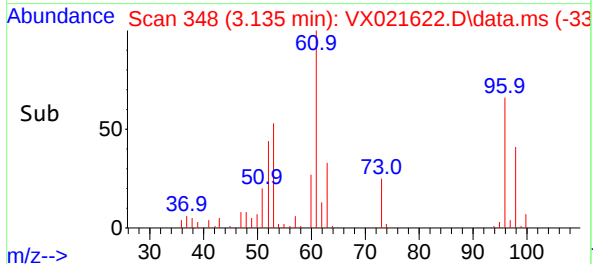
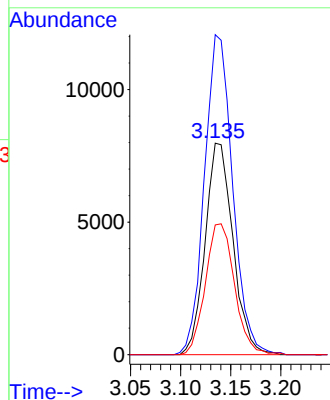
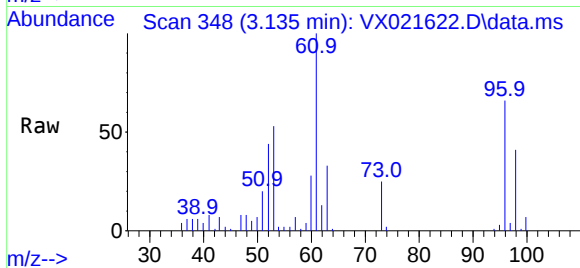
trans-1,2-Dichloroethene
Concen: 16.54 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.005 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	96	Resp:	15426
Ion	Ratio	Lower	Upper
96	100		
61	150.2	103.0	154.4
98	61.4	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Manual Integrations
APPROVED

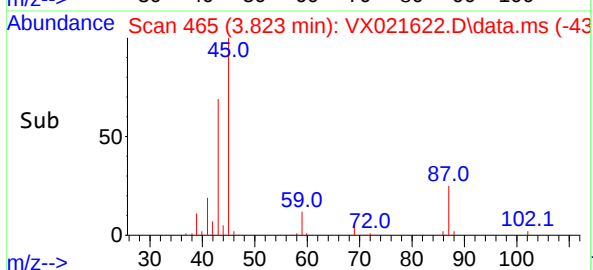
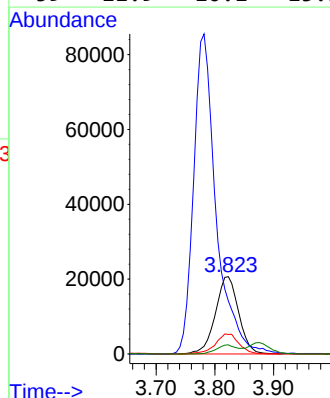
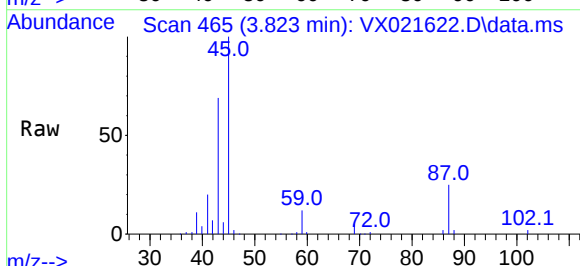
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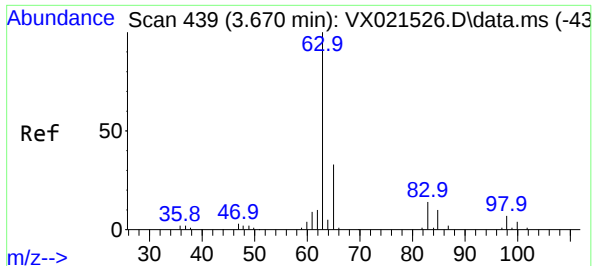


#20

Diisopropyl ether
Concen: 16.94 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	45	Resp:	56688
Ion	Ratio	Lower	Upper
45	100		
43	67.4	56.0	84.0
87	25.4	25.4	38.0
59	11.9	10.1	15.1





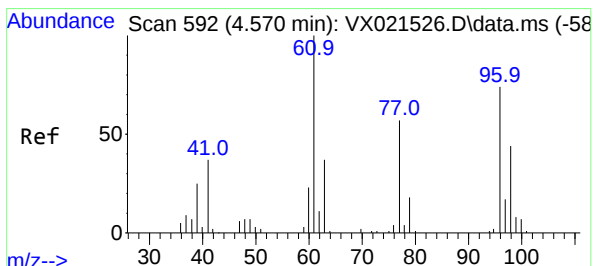
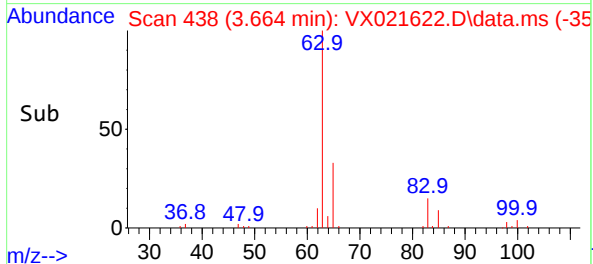
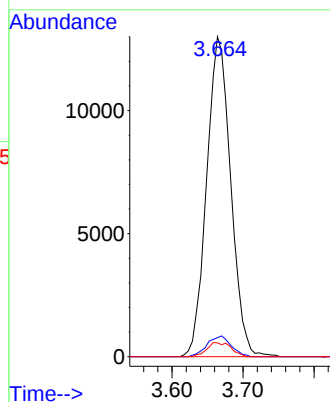
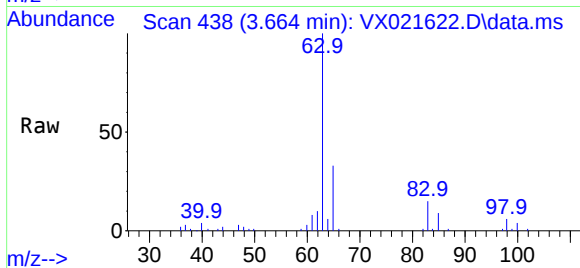
#21
1,1-Dichloroethane
Concen: 16.88 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 63 Resp: 30712
Ion Ratio Lower Upper
63 100
98 6.0 3.9 11.7
100 4.3 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

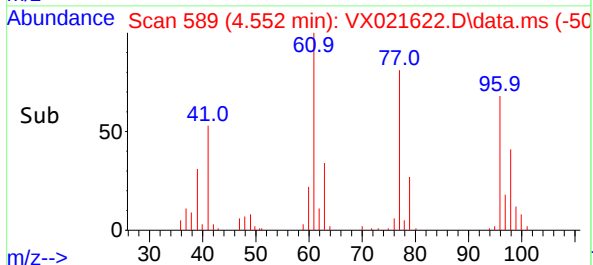
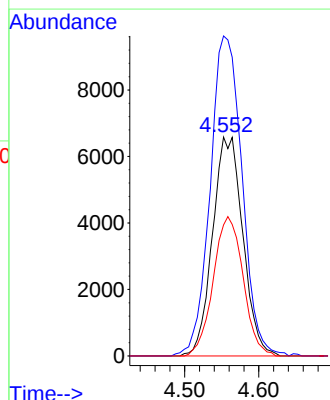
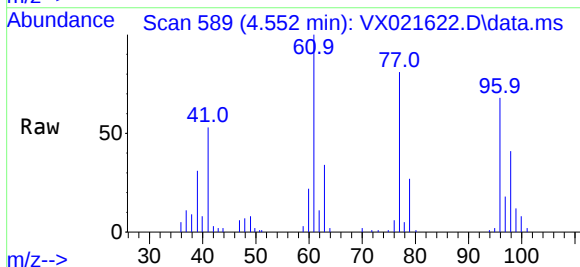
Manual Integrations
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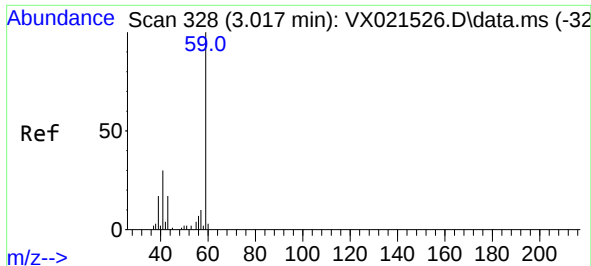
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#22
cis-1,2-Dichloroethene
Concen: 17.36 ug/l
RT: 4.552 min Scan# 589
Delta R.T. -0.018 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 96 Resp: 18724
Ion Ratio Lower Upper
96 100
61 153.4 114.1 171.1
98 62.7 51.8 77.8





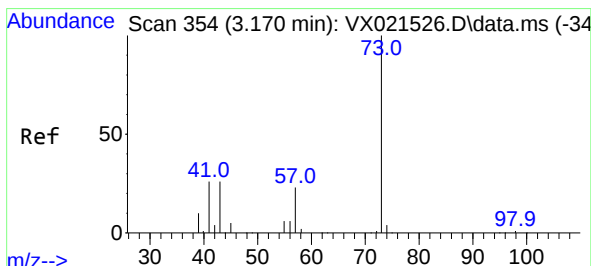
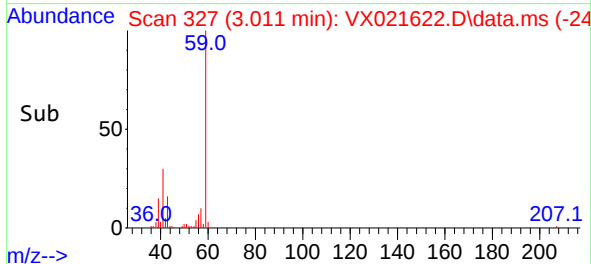
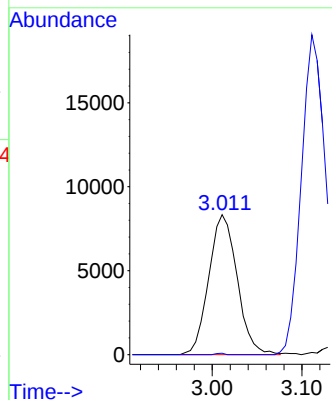
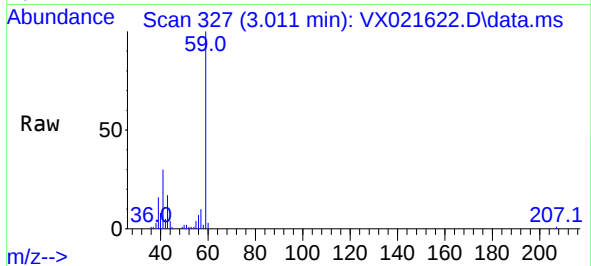
#23
tert-Butyl Alcohol
Concen: 78.44 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 59 Resp: 18319
Ion Ratio Lower Upper
59 100
52 0.3 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

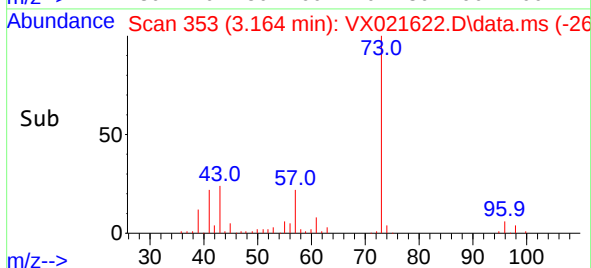
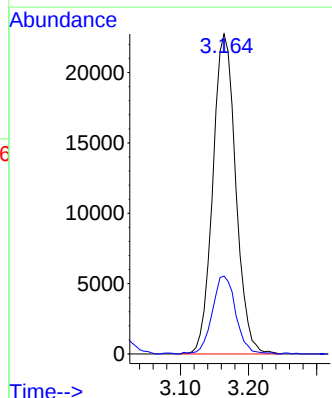
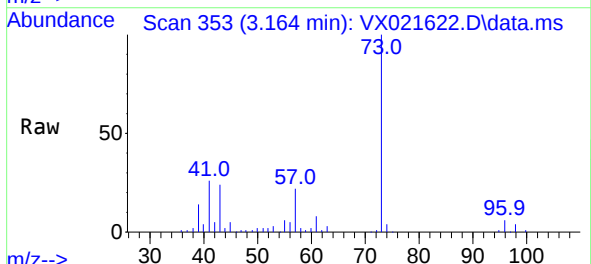
Manual Integrations
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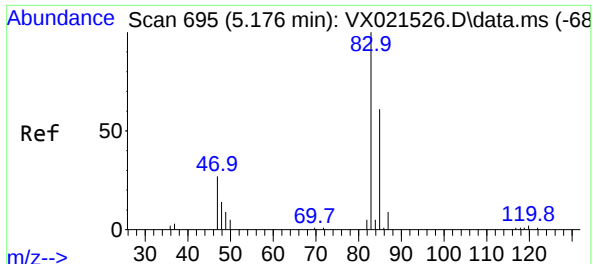
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#24
Methyl tert-Butyl Ether
Concen: 16.86 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 73 Resp: 53291
Ion Ratio Lower Upper
73 100
43 24.6 14.9 22.3#





#25

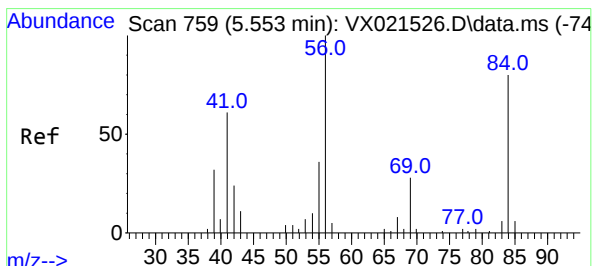
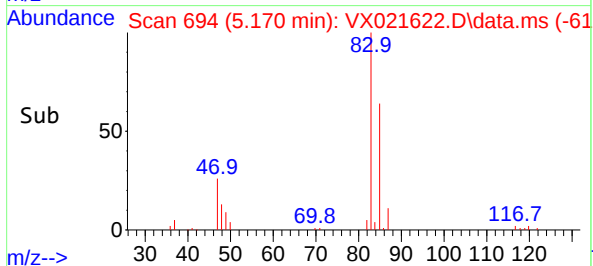
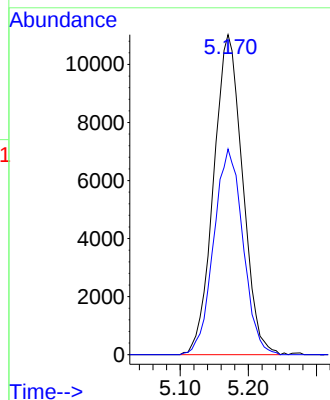
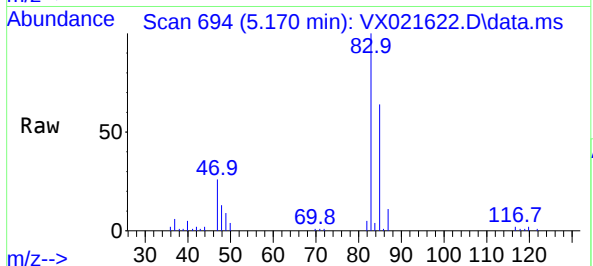
Chloroform
Concen: 16.86 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 83 Resp: 32596
Ion Ratio Lower Upper
83 100
85 64.3 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Manual Integrations
APPROVED

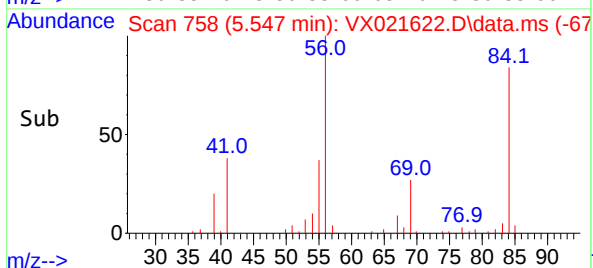
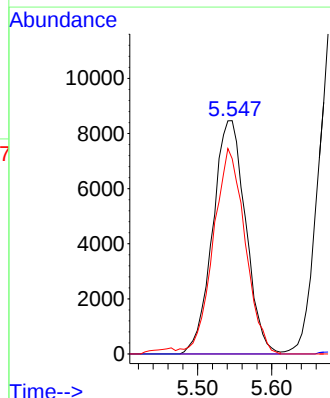
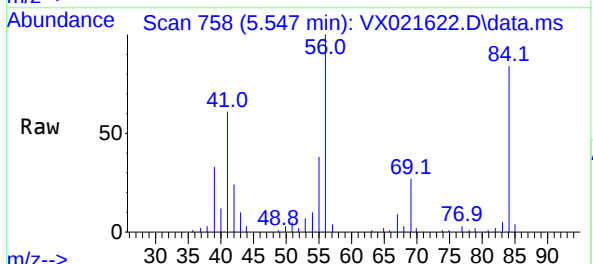
MMDadoda
3/31/2021 6:59:34 PM

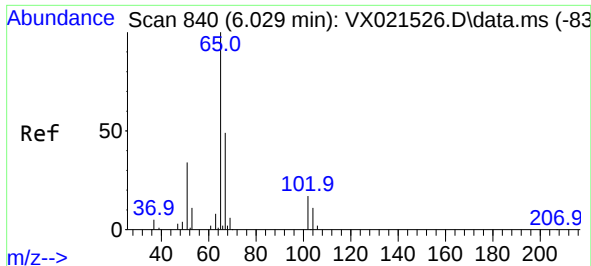


#26

Cyclohexane
Concen: 16.61 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 56 Resp: 26110
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.4 74.1 111.1





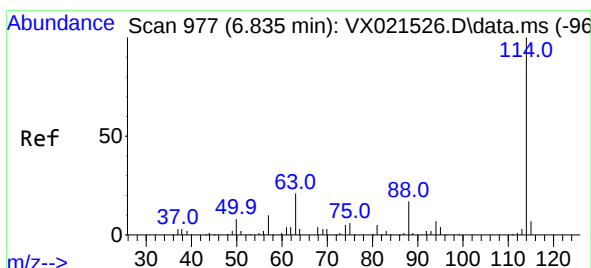
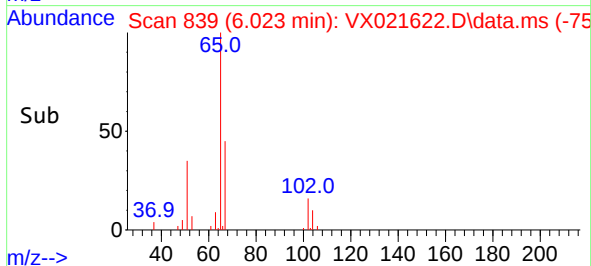
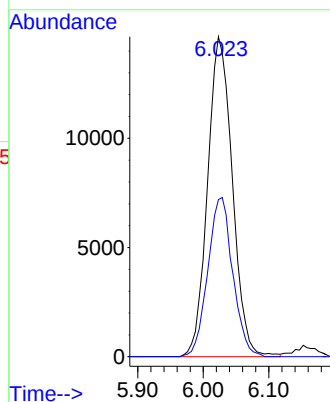
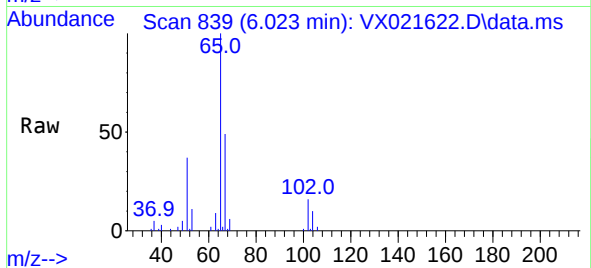
#27
1,2-Dichloroethane-d4
Concen: 28.40 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 65 Resp: 38461
Ion Ratio Lower Upper
65 100
67 50.0 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

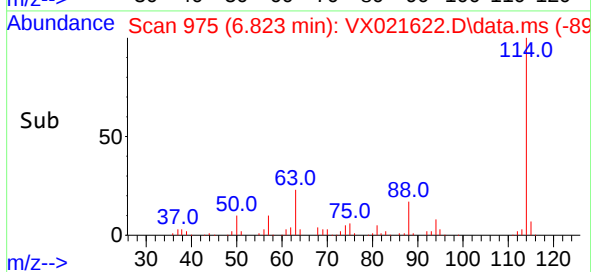
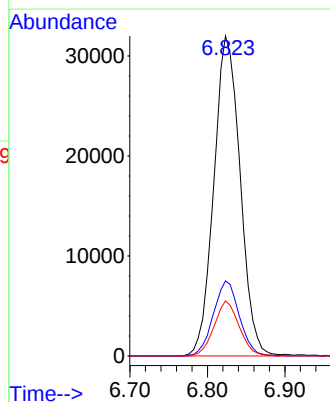
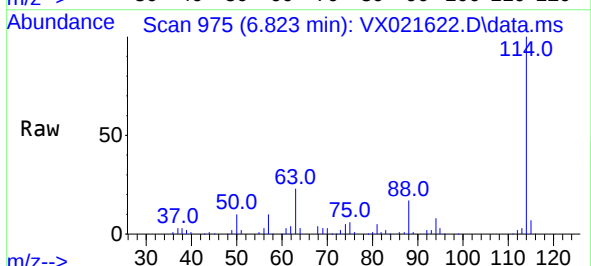
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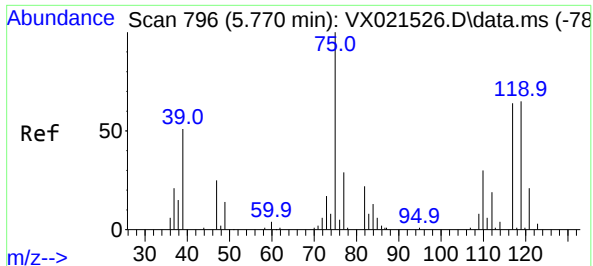
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.012 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 114 Resp: 75546
Ion Ratio Lower Upper
114 100
63 23.2 16.2 24.2
88 16.4 13.0 19.6





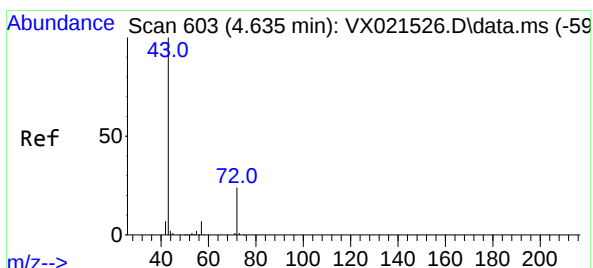
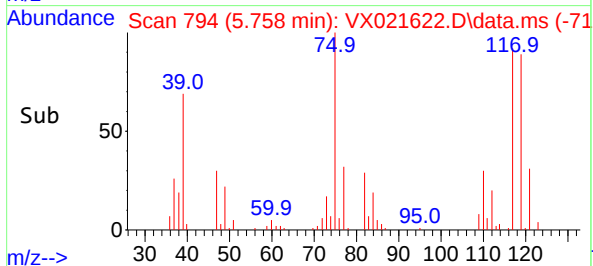
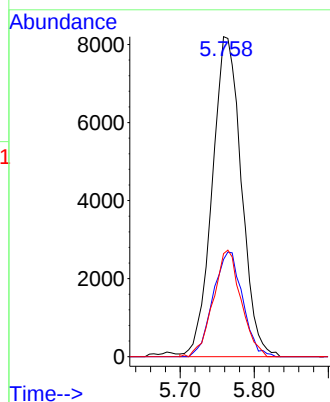
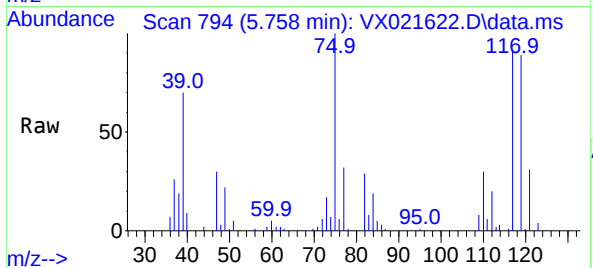
#29
1,1-Dichloropropene
Concen: 17.57 ug/l
RT: 5.758 min Scan# 794
Delta R.T. -0.012 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 75	Resp: 22402
Ion Ratio	Lower Upper
75 100	
110 33.1	0.0 72.4
77 31.6	0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

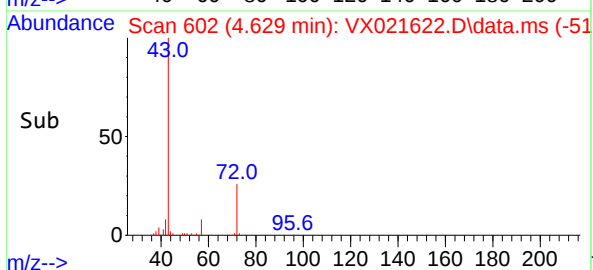
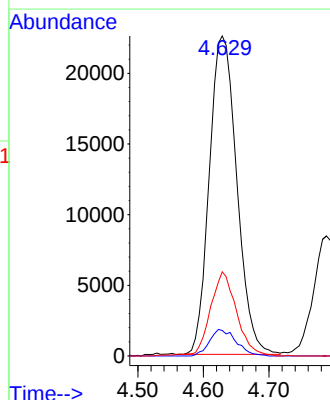
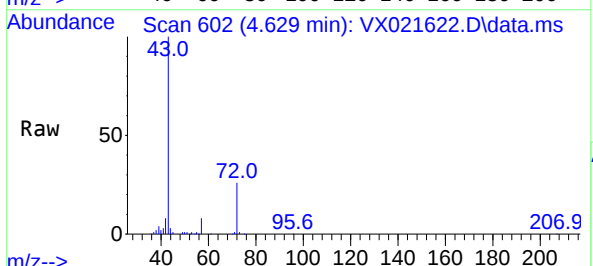
Manual Integrations
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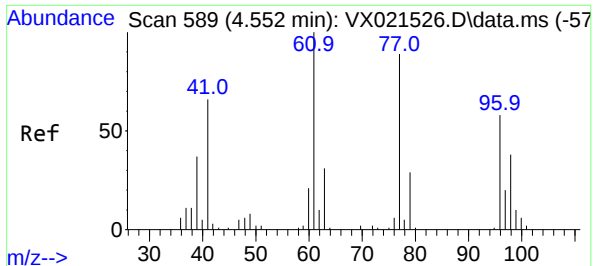
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#30
2-Butanone
Concen: 88.21 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 43	Resp: 65706		
Ion Ratio	Lower	Upper	
43 100			
57 8.1	7.2	10.8	
72 24.9	23.7	35.5	





#31

2,2-Dichloropropane

Concen: 18.08 ug/l

RT: 4.541 min Scan# 587

Delta R.T. -0.011 min

Lab File: VX021622.D

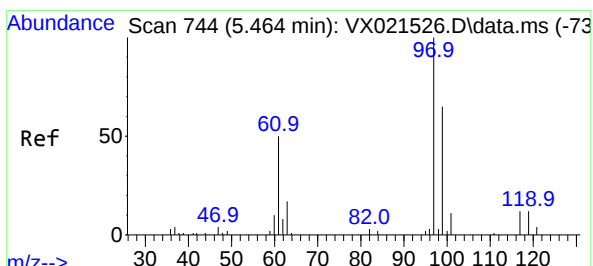
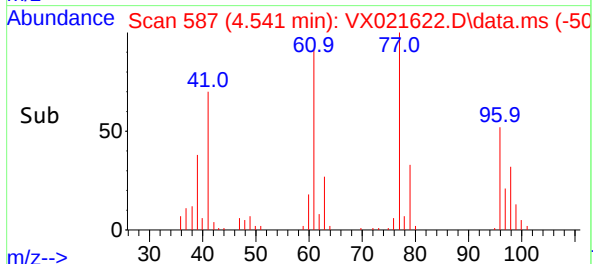
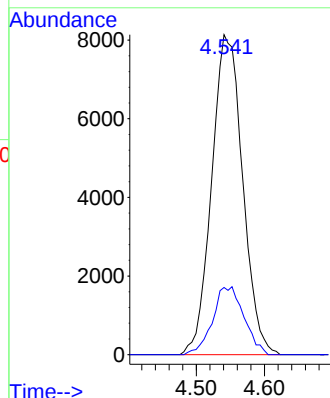
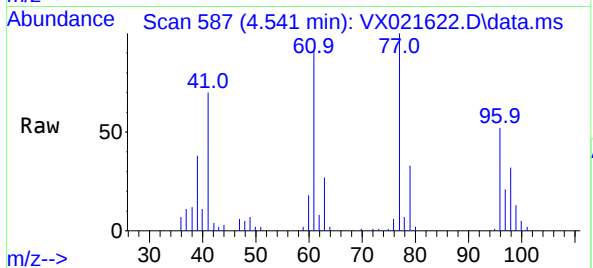
Acq: 30 Mar 2021 12:20

Tgt Ion: 77 Resp: 25704

Ion Ratio Lower Upper

77 100

97 11.6 18.6 28.0#



#32

1,1,1-Trichloroethane

Concen: 18.12 ug/l

RT: 5.458 min Scan# 743

Delta R.T. -0.006 min

Lab File: VX021622.D

Acq: 30 Mar 2021 12:20

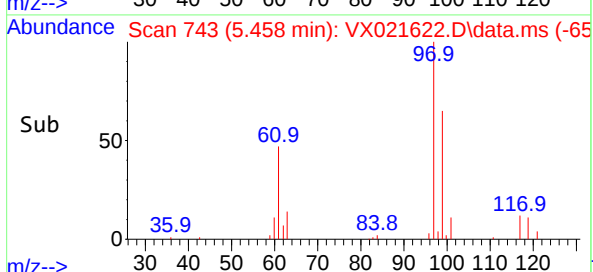
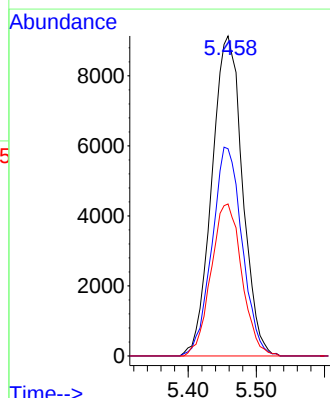
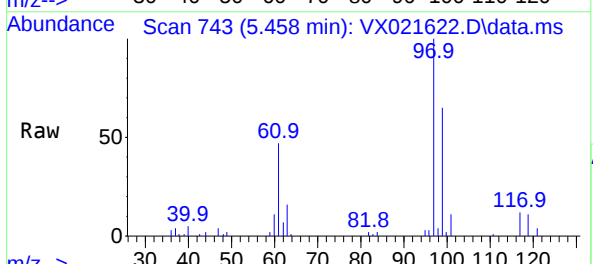
Tgt Ion: 97 Resp: 28551

Ion Ratio Lower Upper

97 100

99 64.4 51.7 77.5

61 47.8 34.3 51.5



Instrument :

MSVOA_X

ClientSampleId :

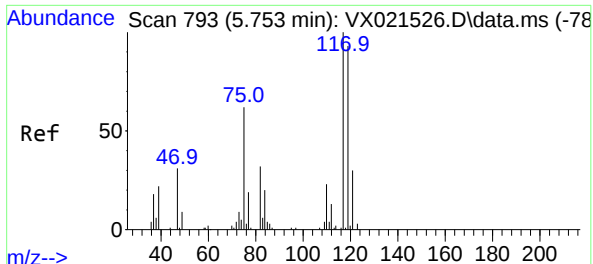
VX0330WBSD01

Manual Integrations

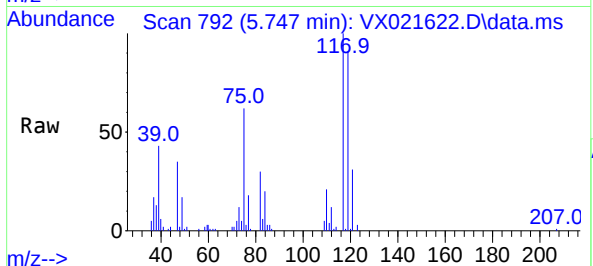
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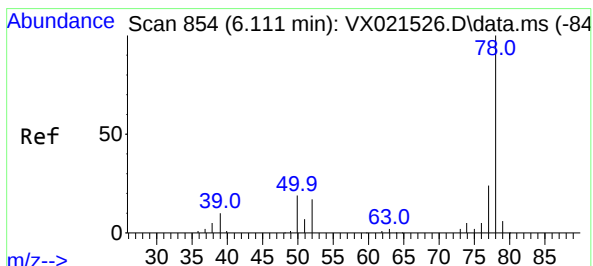
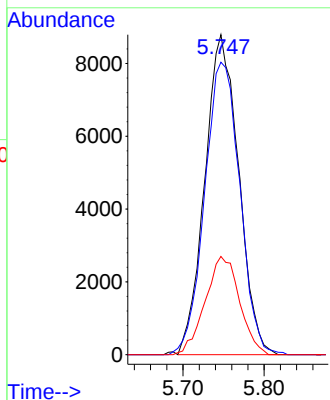
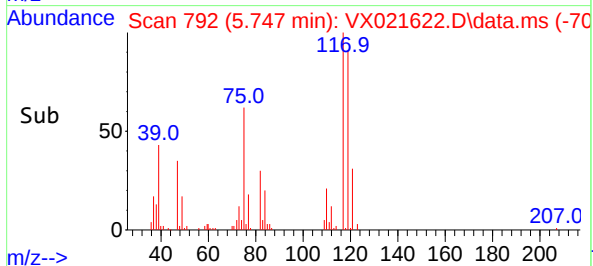
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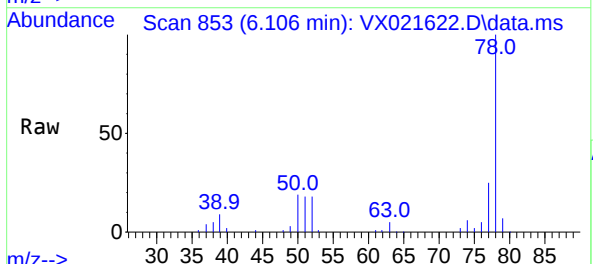
#33
Carbon Tetrachloride
Concen: 18.22 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



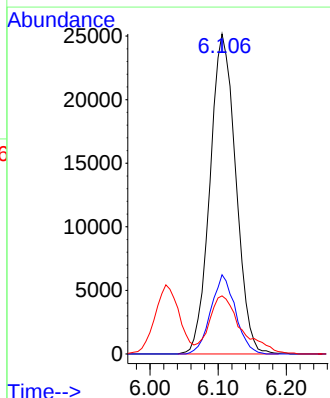
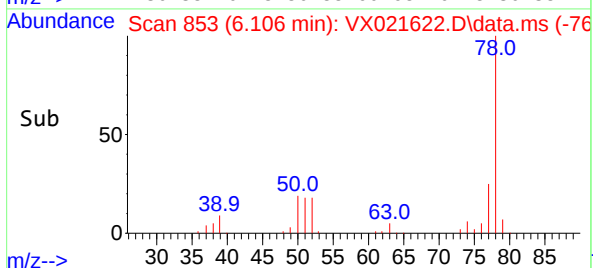
Tgt Ion: 117 Resp: 25434
Ion Ratio Lower Upper
117 100
119 90.7 76.1 114.1
121 30.7 24.1 36.1



#34
Benzene
Concen: 18.18 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



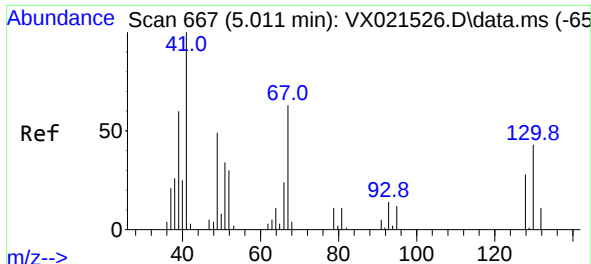
Tgt Ion: 78 Resp: 66133
Ion Ratio Lower Upper
78 100
77 24.7 19.0 28.4
51 17.4 12.5 18.7



Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

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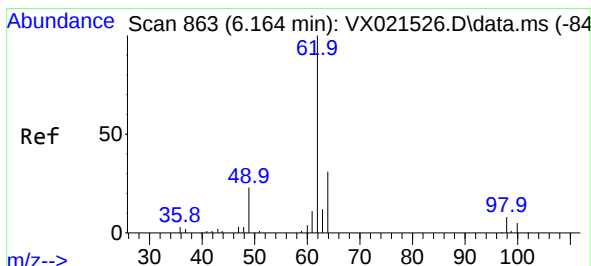
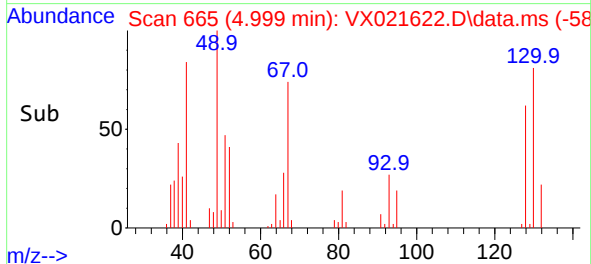
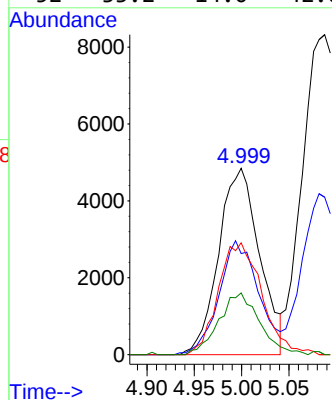
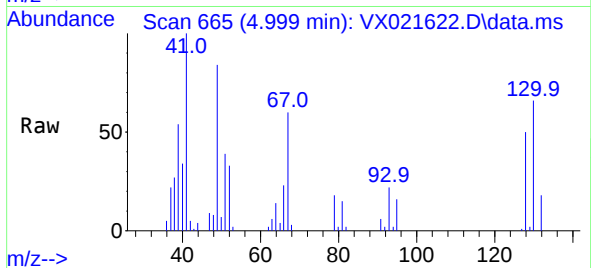
#35
Methacrylonitrile
Concen: 17.81 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.012 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	41	Resp:	14586
Ion	Ratio	Lower	Upper
41	100		
39	53.2	26.8	80.3
67	60.0	39.1	117.2
52	33.2	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

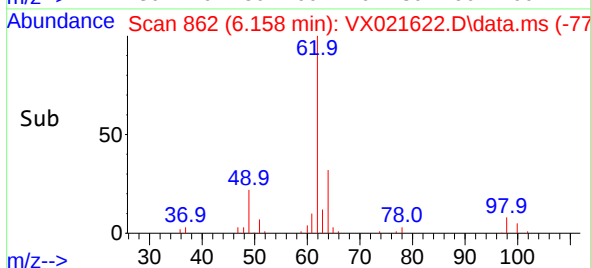
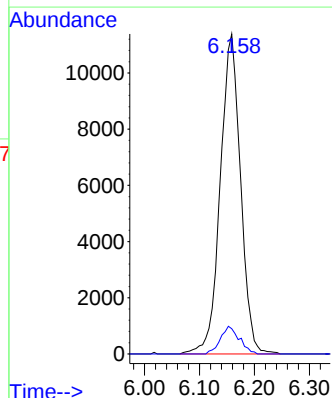
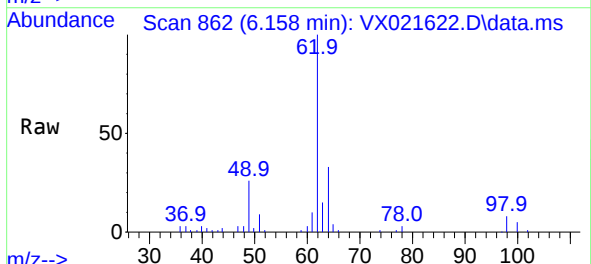
Manual Integrations
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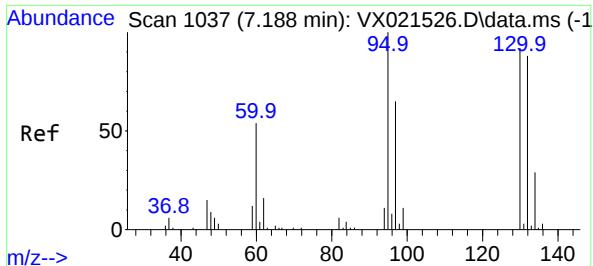
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#36
1,2-Dichloroethane
Concen: 18.77 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	62	Resp:	29224
Ion	Ratio	Lower	Upper
62	100		
98	8.1	8.1	12.1#





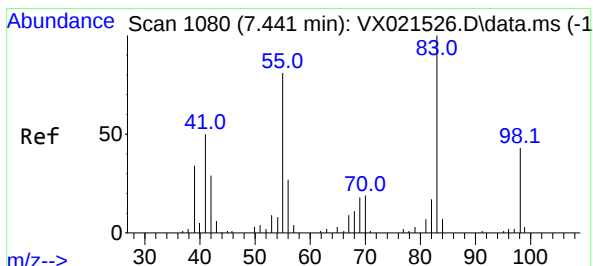
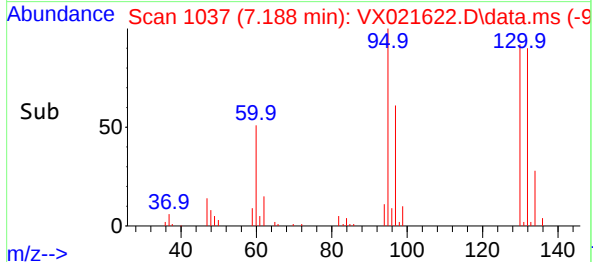
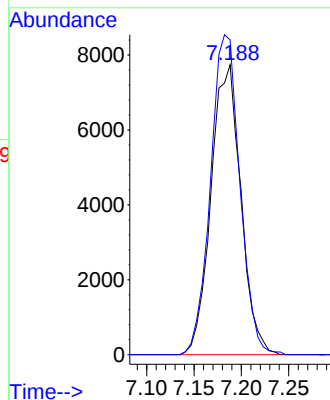
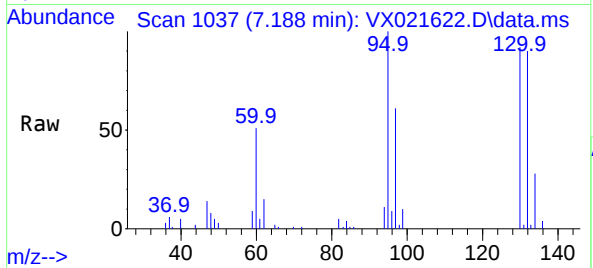
#37
Trichloroethene
Concen: 17.97 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:130 Resp: 16959
Ion Ratio Lower Upper
130 100
95 108.6 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

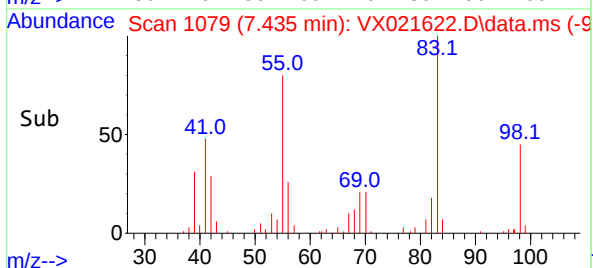
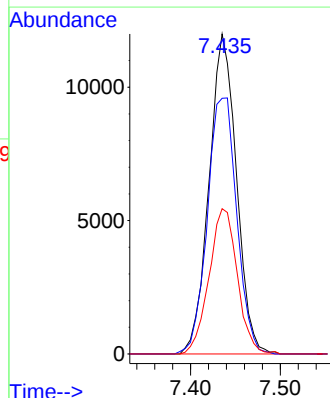
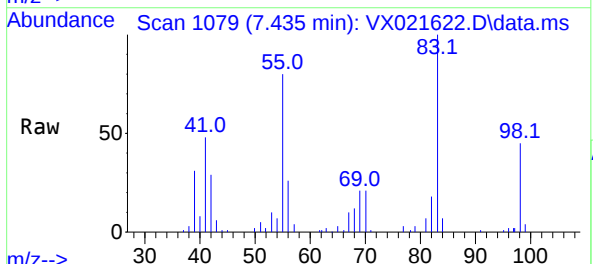
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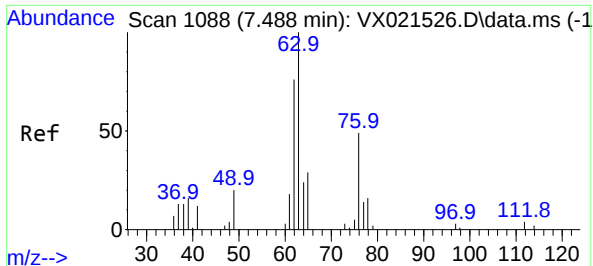
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#38
Methylcyclohexane
Concen: 17.99 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 83 Resp: 25405
Ion Ratio Lower Upper
83 100
55 86.1 37.4 112.1
98 46.8 24.7 74.1





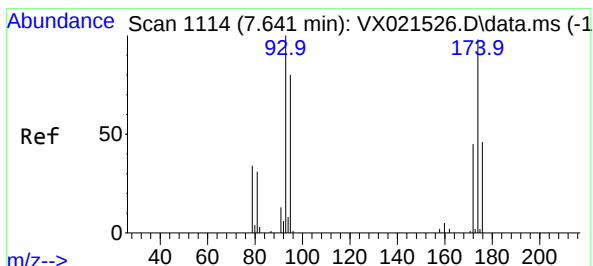
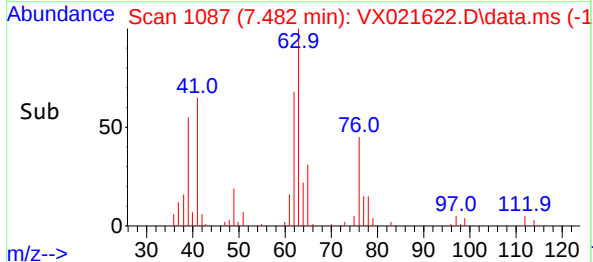
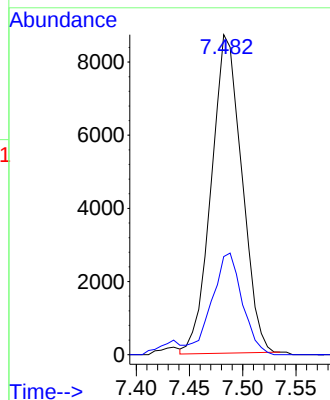
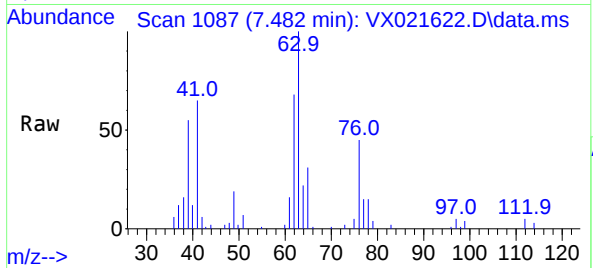
#39
1,2-Dichloropropane
Concen: 17.92 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 63 Resp: 17387
Ion Ratio Lower Upper
63 100
65 30.9 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

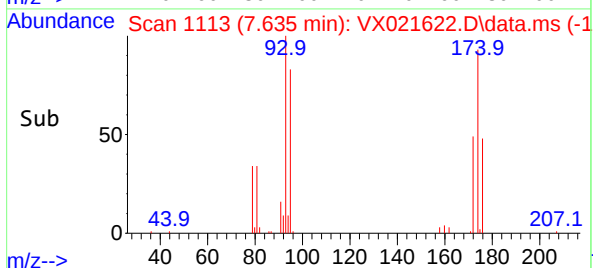
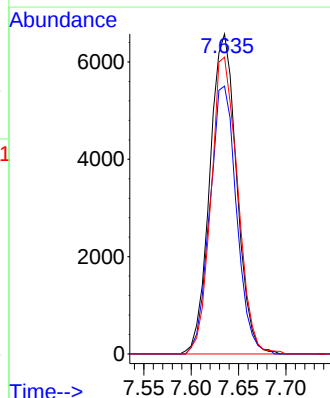
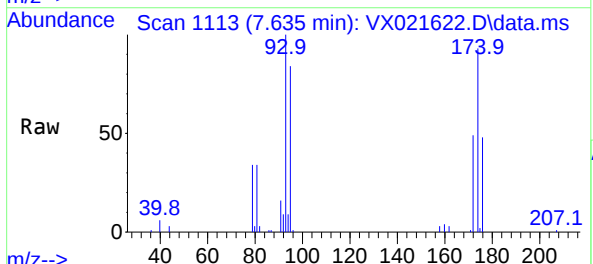
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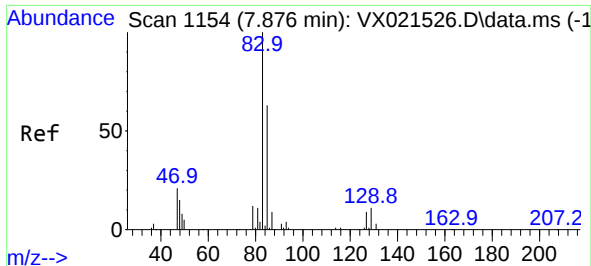
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#40
Dibromomethane
Concen: 18.32 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 93 Resp: 12982
Ion Ratio Lower Upper
93 100
95 82.8 0.0 167.4
174 91.9 0.0 211.8





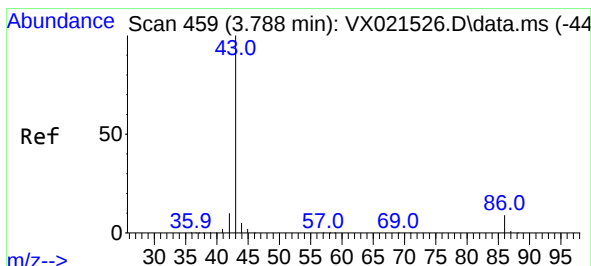
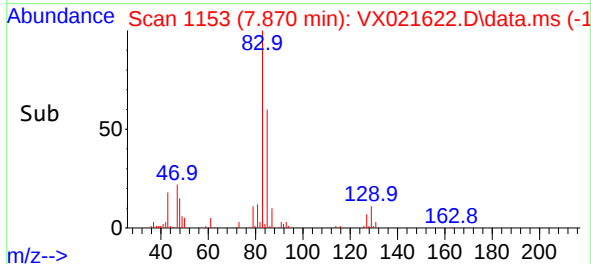
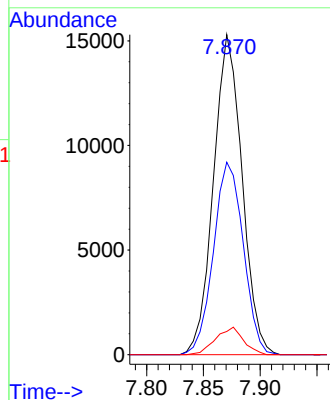
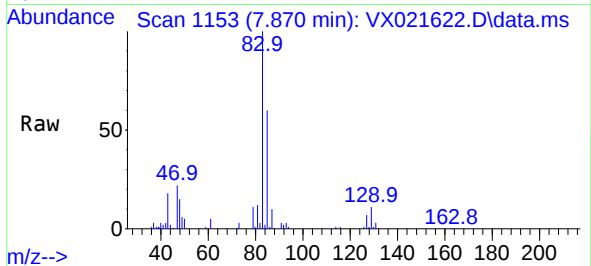
#41
Bromodichloromethane
Concen: 18.40 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	83	Resp:	26817
Ion	Ratio	Lower	Upper
83	100		
85	60.1	51.4	77.0
127	7.3	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

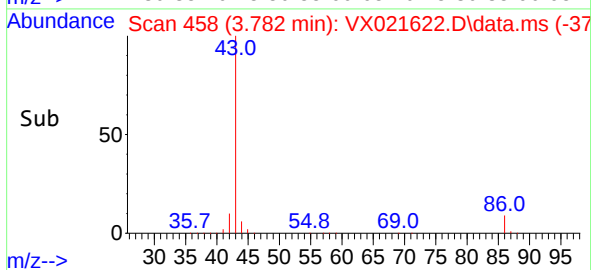
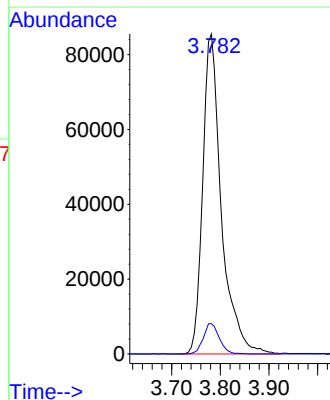
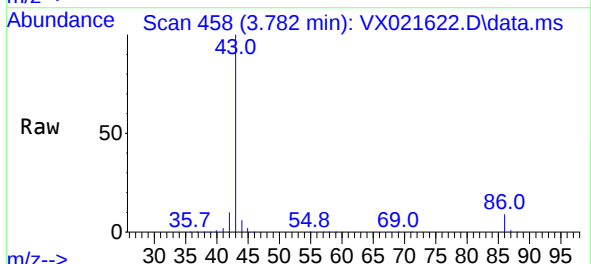
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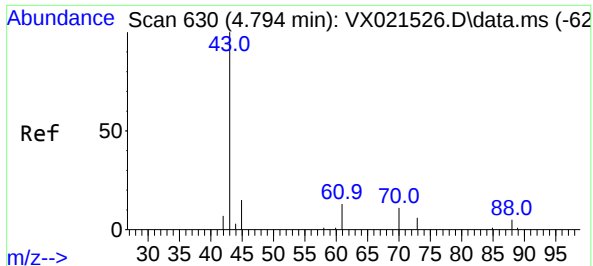
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#42
Vinyl Acetate
Concen: 89.06 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	43	Resp:	227837
Ion	Ratio	Lower	Upper
43	100		
86	8.2	9.0	13.4#





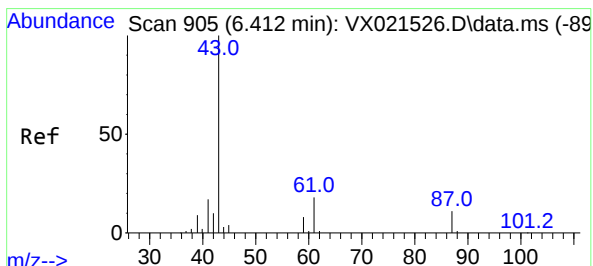
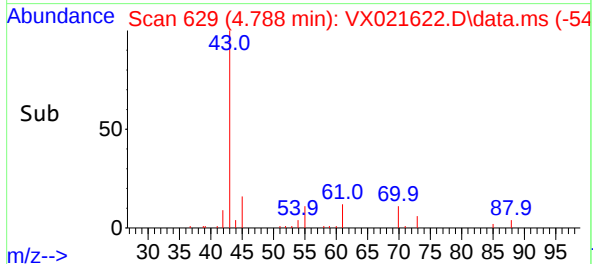
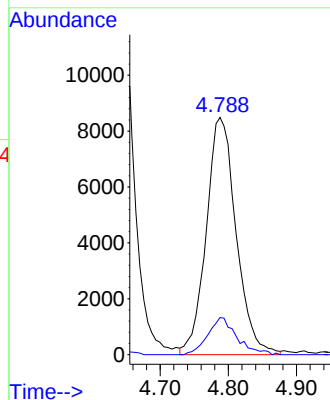
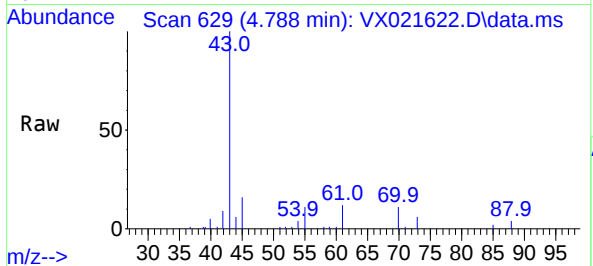
#43
Ethyl Acetate
Concen: 18.26 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 43 Resp: 25911
Ion Ratio Lower Upper
43 100
45 14.8 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

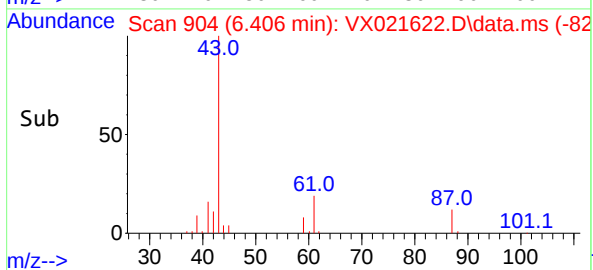
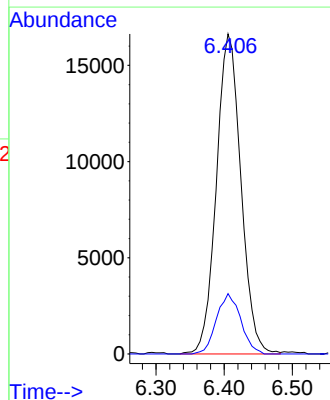
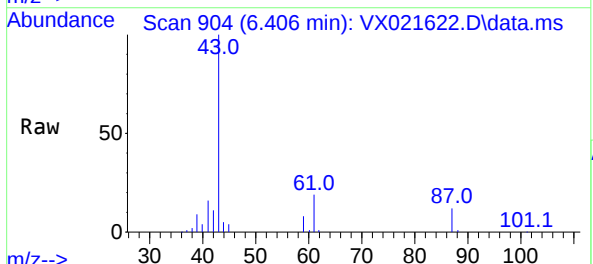
Manual Integrations
APPROVED

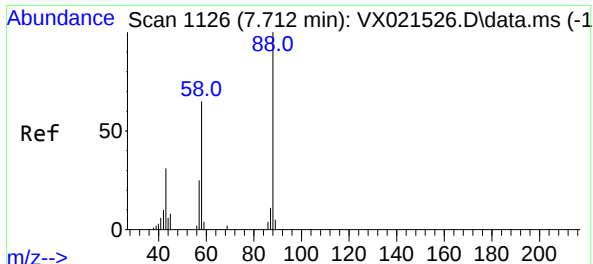
MMDadoda
3/31/2021 6:59:34 PM



#44
Isopropyl Acetate
Concen: 17.56 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 43 Resp: 41695
Ion Ratio Lower Upper
43 100
61 18.6 18.1 27.1





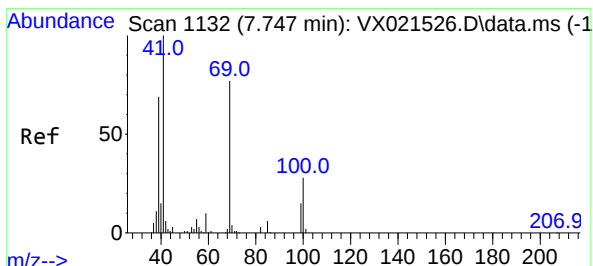
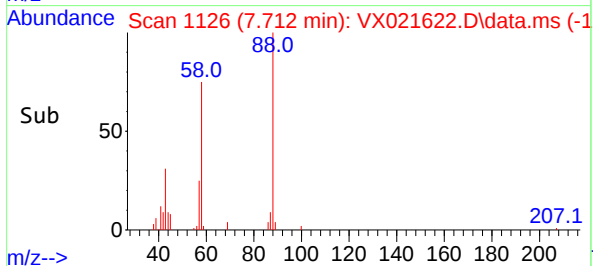
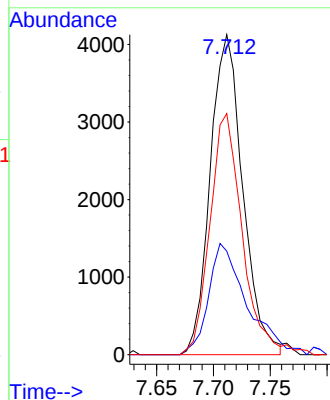
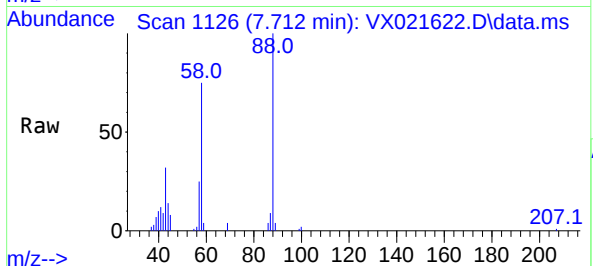
#45
1,4-Dioxane
Concen: 348.19 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 88 Resp: 8226
Ion Ratio Lower Upper
88 100
43 40.3 22.2 33.2#
58 74.7 53.9 80.9

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

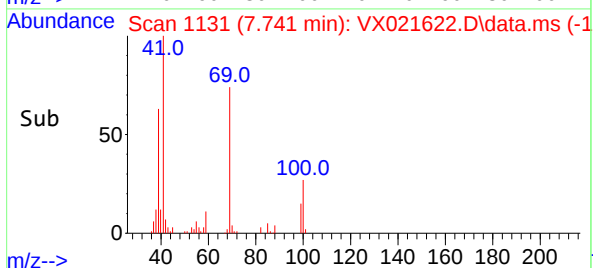
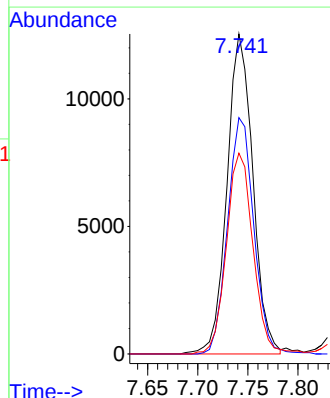
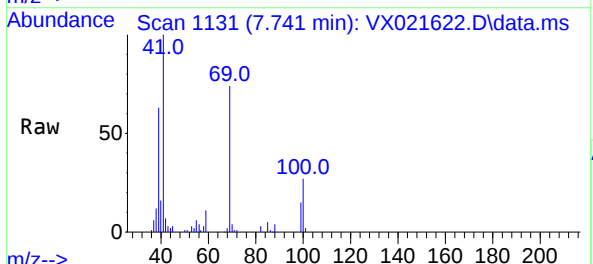
Manual Integrations
APPROVED

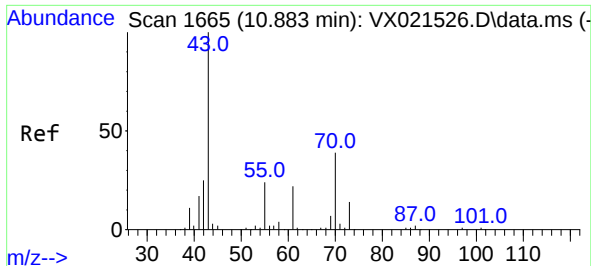
MMDadoda
3/31/2021 6:59:34 PM



#46
Methyl methacrylate
Concen: 17.24 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 41 Resp: 22455
Ion Ratio Lower Upper
41 100
69 73.9 46.9 140.6
39 62.7 28.0 83.9





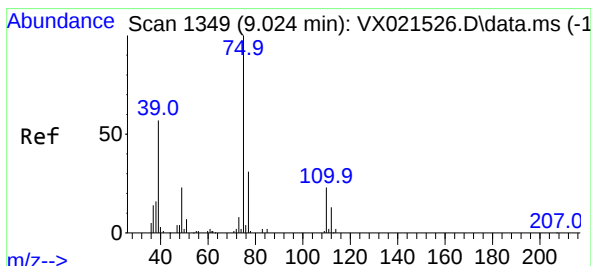
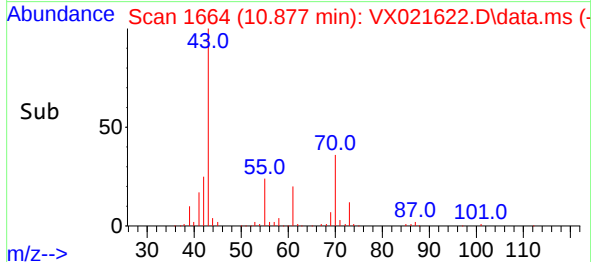
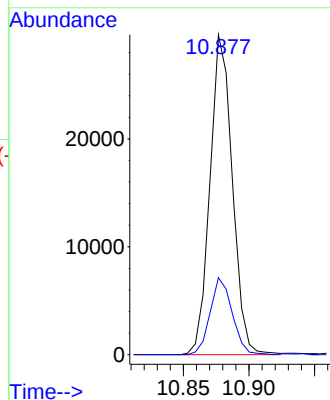
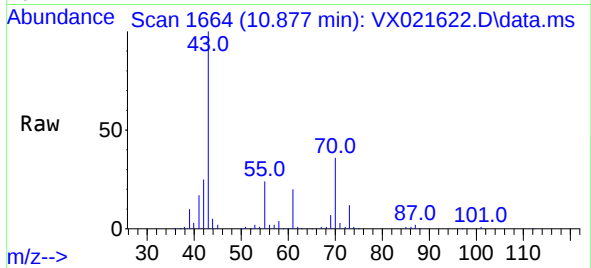
#47
n-amy1 Acetate
Concen: 17.15 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 43 Resp: 35215
Ion Ratio Lower Upper
43 100
55 23.7 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

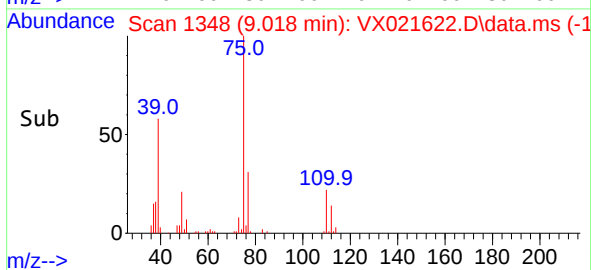
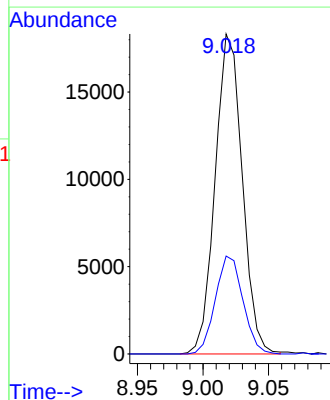
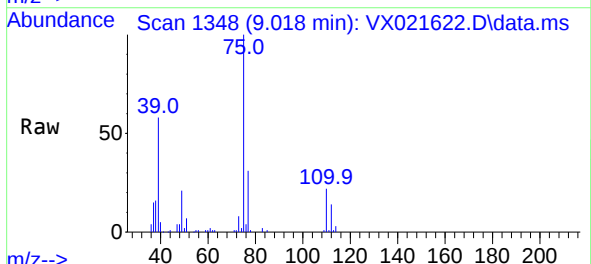
Manual Integrations
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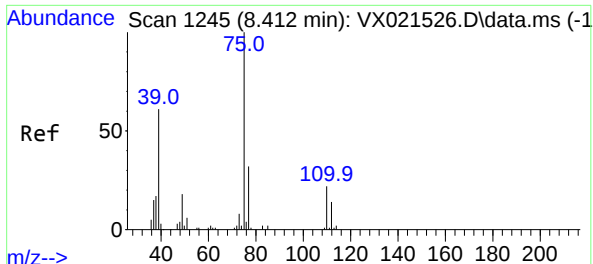
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#48
t-1,3-Dichloropropene
Concen: 17.90 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 75 Resp: 26312
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.6





#49

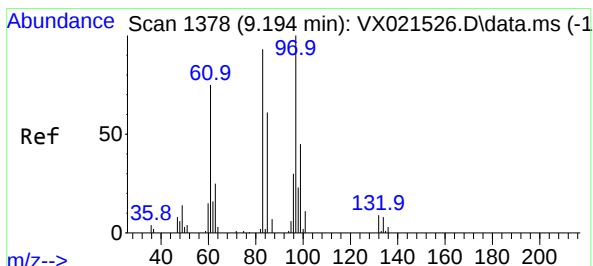
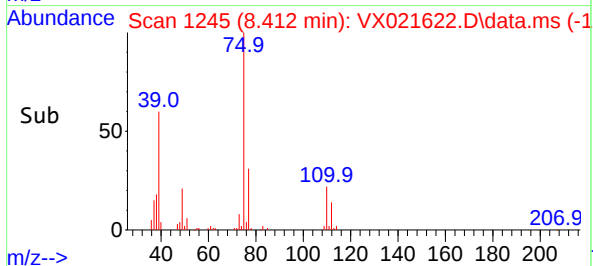
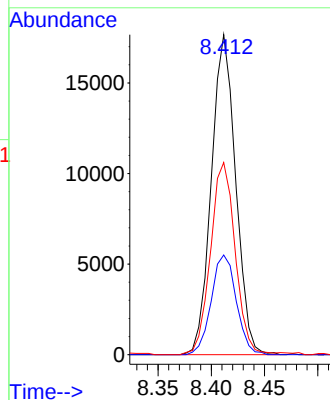
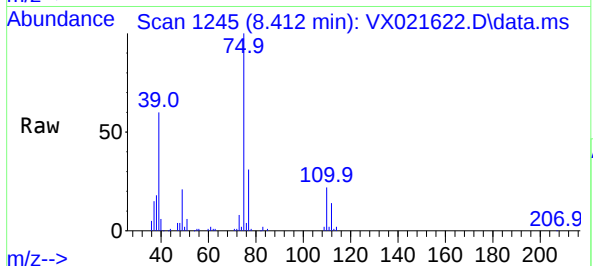
cis-1,3-Dichloropropene
Concen: 17.80 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	75	Resp:	28006
Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.4	36.6
39	60.1	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Manual Integrations
APPROVED

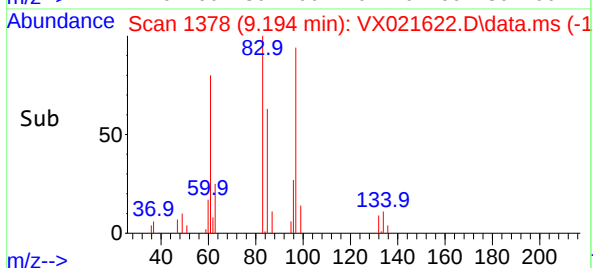
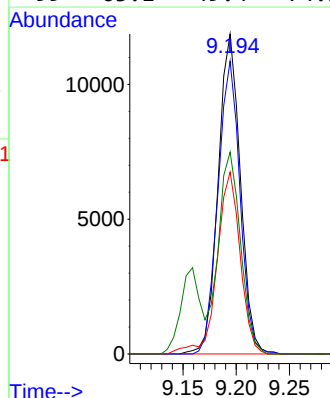
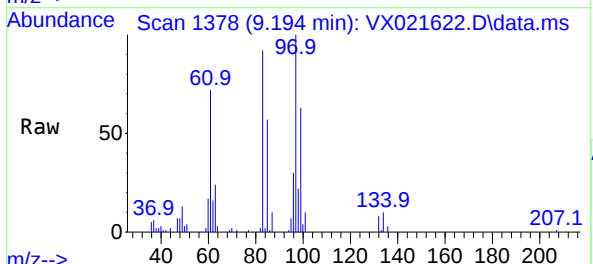
MMDadoda
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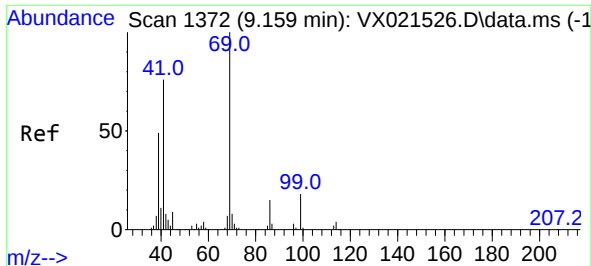


#50

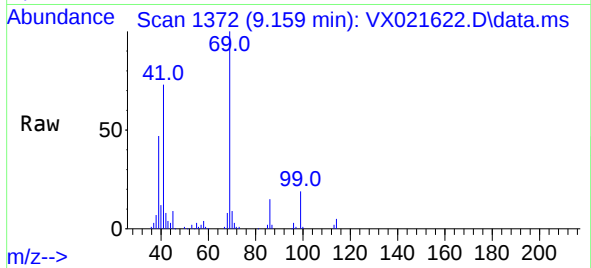
1,1,2-Trichloroethane
Concen: 18.04 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	97	Resp:	17171
Ion	Ratio	Lower	Upper
97	100		
83	91.6	68.5	102.7
85	56.8	43.8	65.6
99	63.1	49.4	74.2

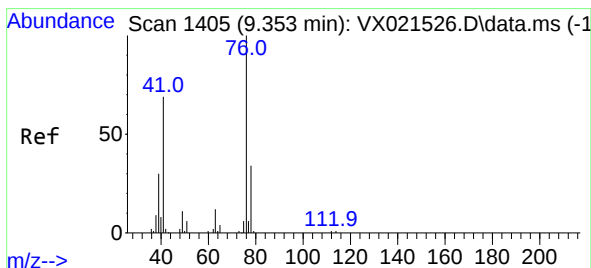
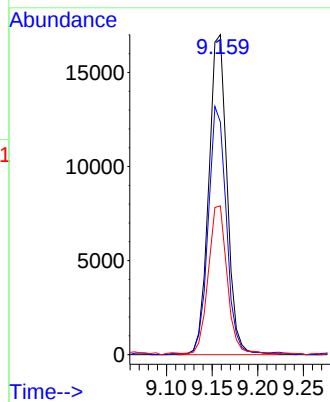
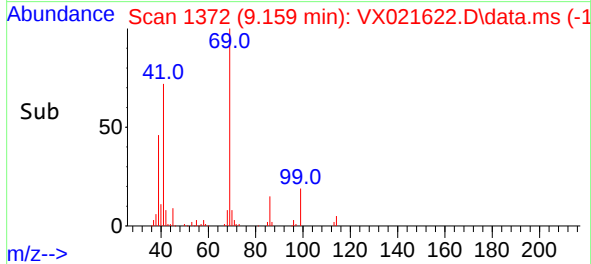




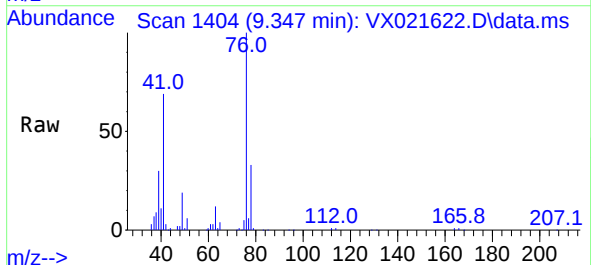
#51
Ethyl methacrylate
Concen: 17.06 ug/l m
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



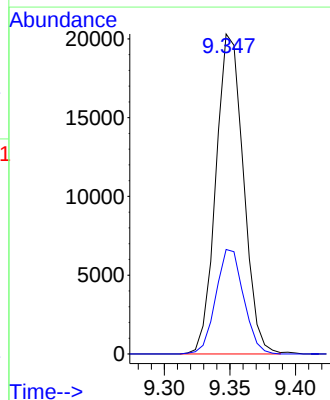
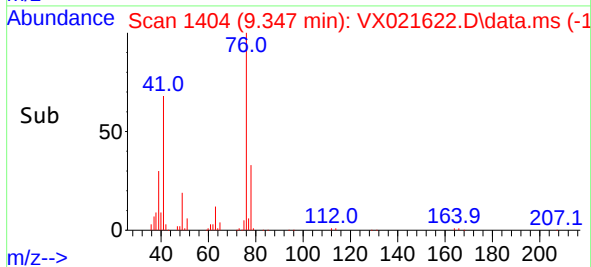
Tgt Ion: 69 Resp: 23737
Ion Ratio Lower Upper
69 100
41 72.7 29.1 87.4
39 46.5 15.4 46.1#



#52
1,3-Dichloropropane
Concen: 18.23 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



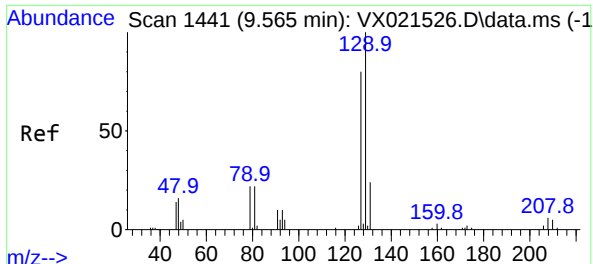
Tgt Ion: 76 Resp: 29666
Ion Ratio Lower Upper
76 100
78 32.9 0.0 66.0



Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Manual Integrations
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#53

Dibromochloromethane

Concen: 18.36 ug/l

RT: 9.559 min Scan# 1440

Delta R.T. -0.006 min

Lab File: VX021622.D

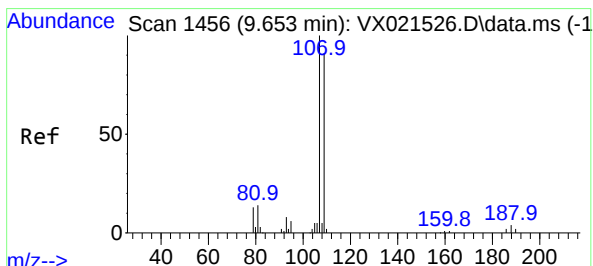
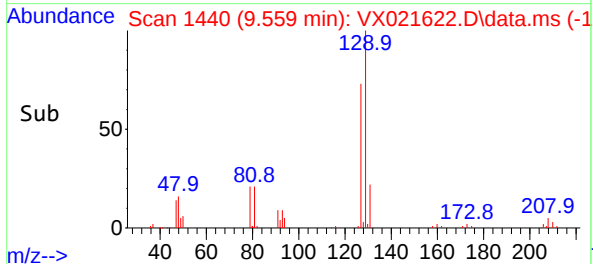
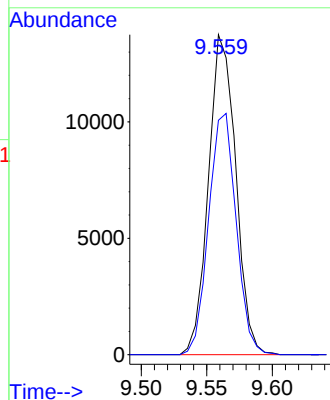
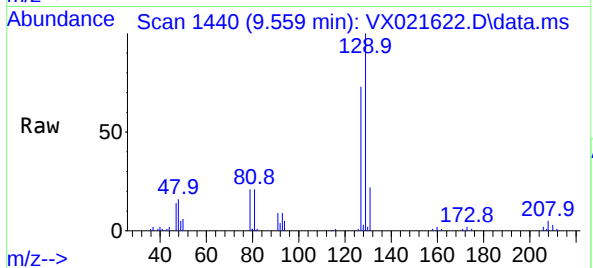
Acq: 30 Mar 2021 12:20

Tgt Ion:129 Resp: 19924

Ion Ratio Lower Upper

129 100

127 76.1 38.4 115.2



#54

1,2-Dibromoethane

Concen: 17.96 ug/l

RT: 9.653 min Scan# 1456

Delta R.T. 0.000 min

Lab File: VX021622.D

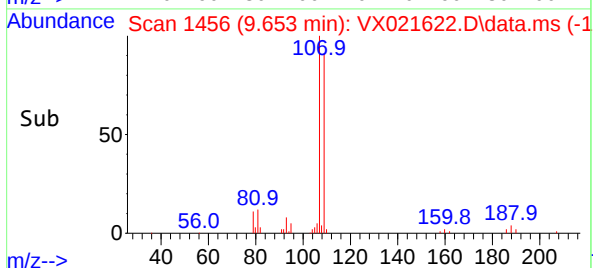
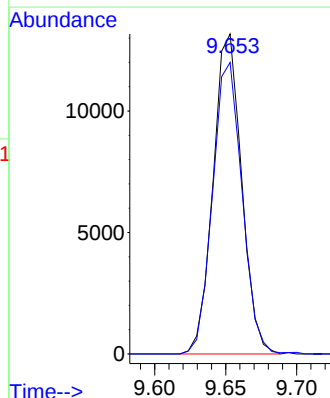
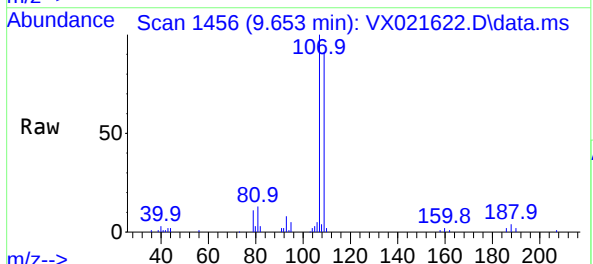
Acq: 30 Mar 2021 12:20

Tgt Ion:107 Resp: 18360

Ion Ratio Lower Upper

107 100

109 94.3 73.6 110.4



Instrument :

MSVOA_X

ClientSampleId :

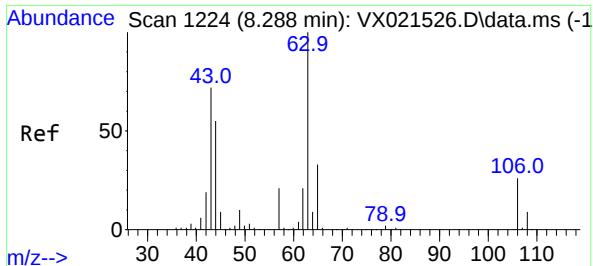
VX0330WBSD01

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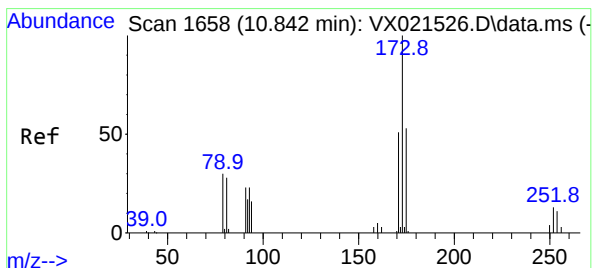
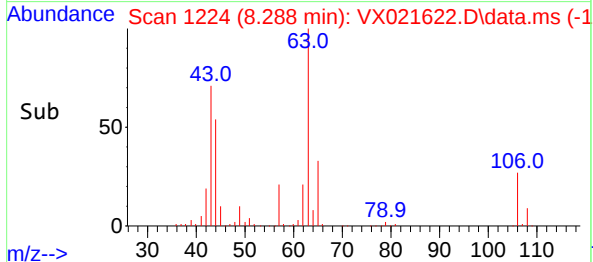
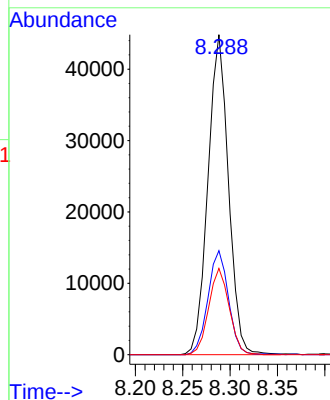
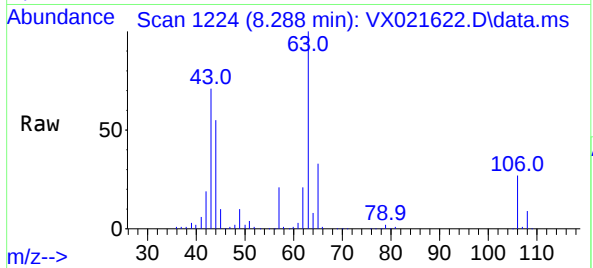
#55
2-Chloroethyl vinyl ether
Concen: 87.16 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	63	Resp:	67439
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.9	38.9
106	26.9	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

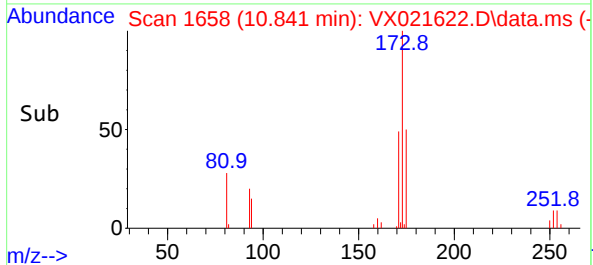
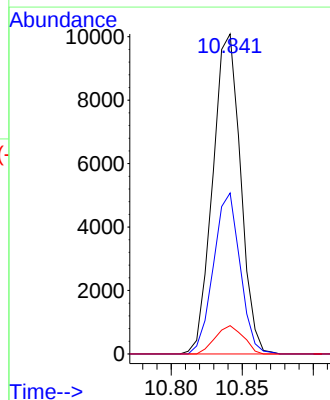
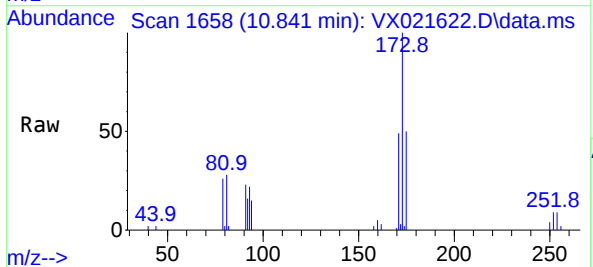
Manual Integrations
APPROVED

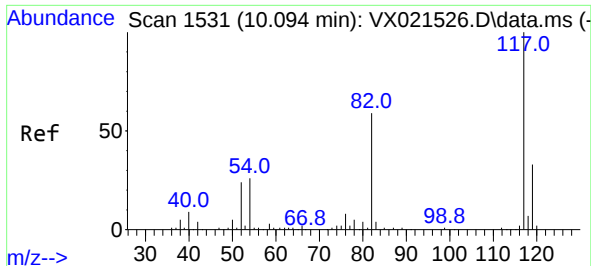
MMDadoda
3/31/2021 6:59:34 PM



#56
Bromoform
Concen: 17.91 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

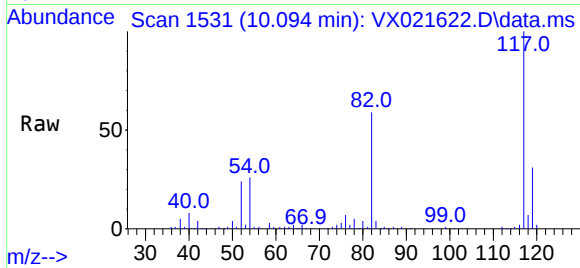
Tgt Ion:	173	Resp:	13728
Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.1	57.1
254	8.9	8.2	12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

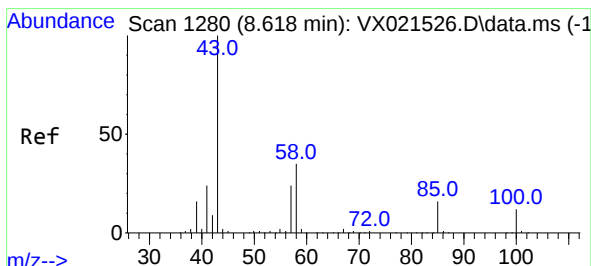
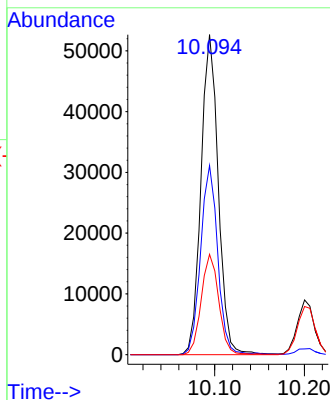
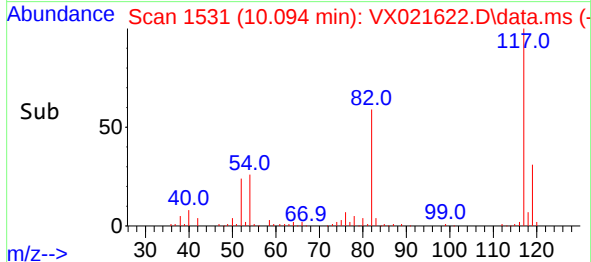
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01



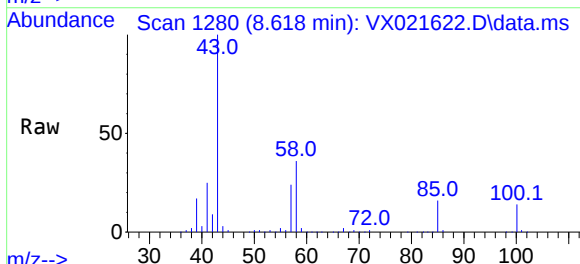
Tgt Ion: 117 Resp: 70471
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.6
119 31.7 25.6 38.4

Manual Integrations
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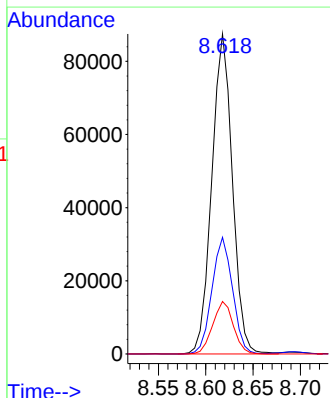
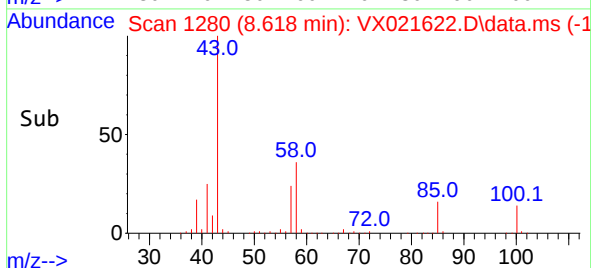
MMDadoda
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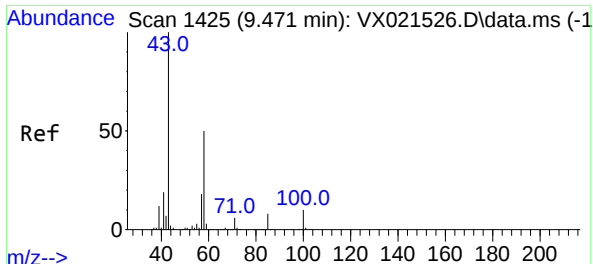


#58
4-Methyl-2-Pentanone
Concen: 89.12 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

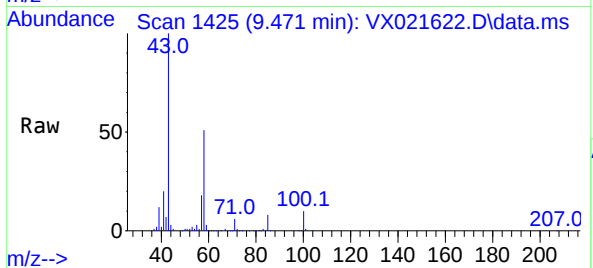


Tgt Ion: 43 Resp: 132568
Ion Ratio Lower Upper
43 100
58 36.4 35.2 52.8
85 16.4 16.8 25.2#

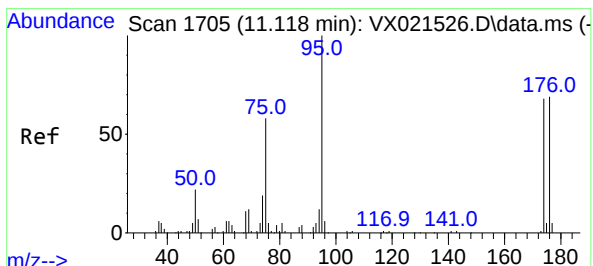
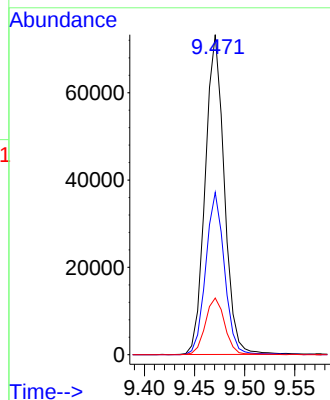
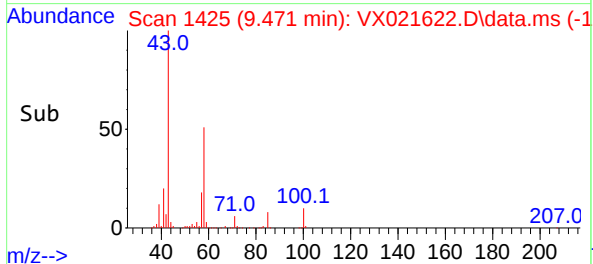




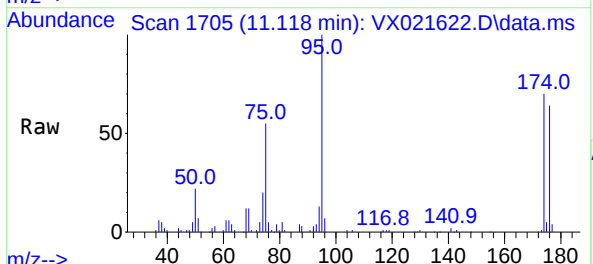
#59
2-Hexanone
Concen: 87.02 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



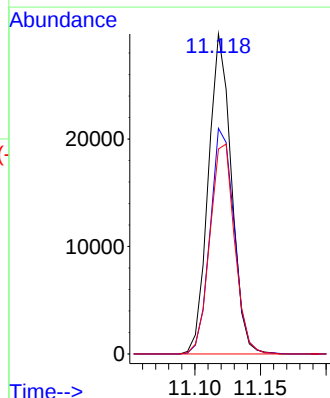
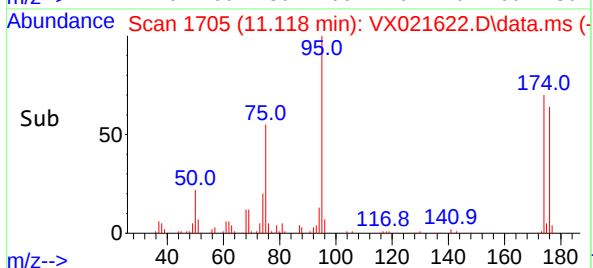
Tgt Ion: 43 Resp: 97224
Ion Ratio Lower Upper
43 100
58 49.9 49.0 73.6
57 18.1 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 29.44 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



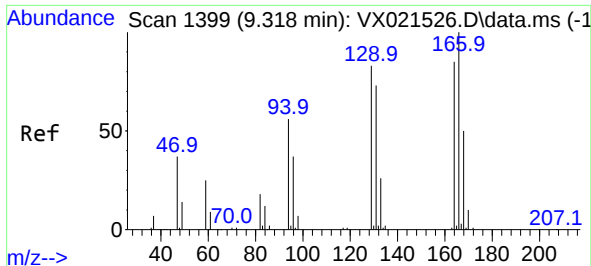
Tgt Ion: 95 Resp: 36490
Ion Ratio Lower Upper
95 100
174 73.5 63.0 94.4
176 70.2 59.9 89.9



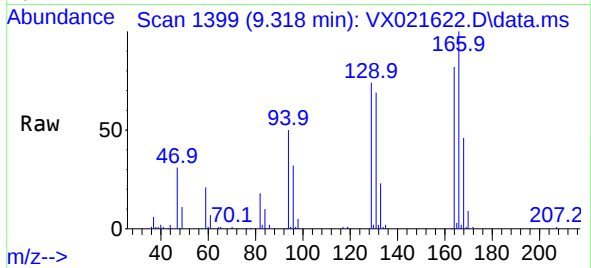
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Manual Integrations
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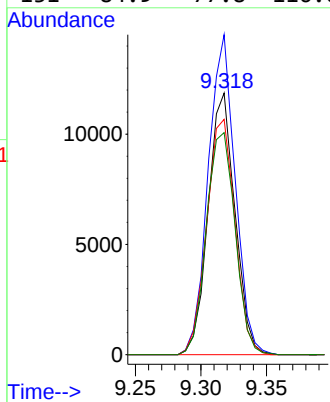
MMDadoda
3/31/2021 6:59:34 PM



#61
Tetrachloroethene
Concen: 19.78 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



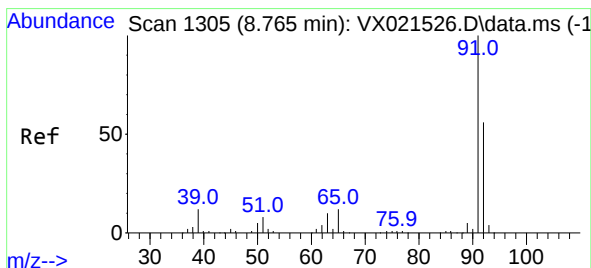
Tgt Ion:164 Resp: 16920
Ion Ratio Lower Upper
164 100
166 122.3 102.8 154.2
129 90.0 75.8 113.8
131 84.9 77.8 116.6



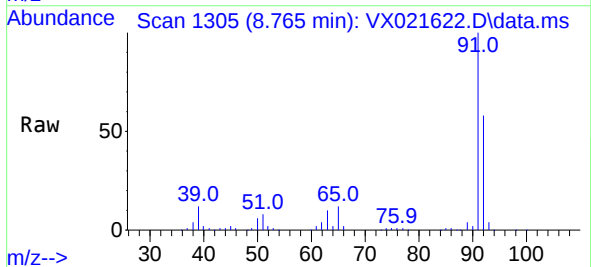
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Manual Integrations
APPROVED

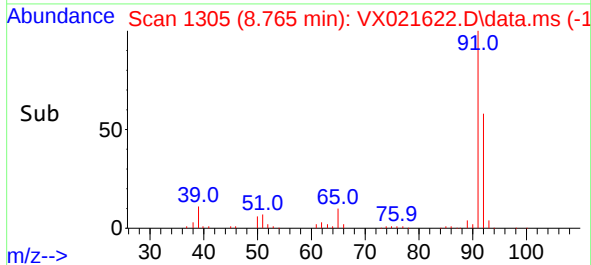
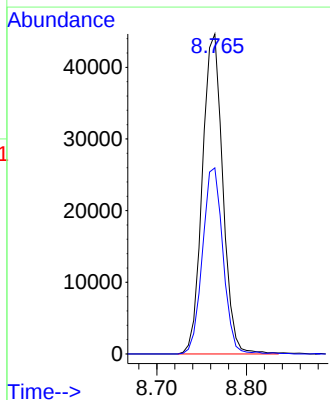
MMDadoda
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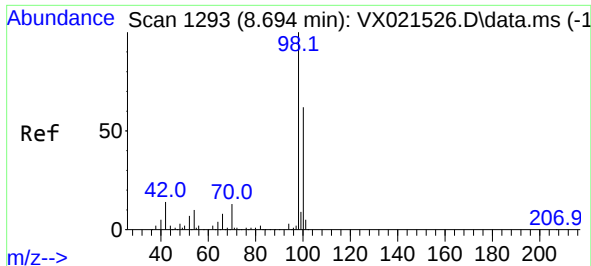


#62
Toluene
Concen: 17.78 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



Tgt Ion: 91 Resp: 70568
Ion Ratio Lower Upper
91 100
92 58.1 47.2 70.8





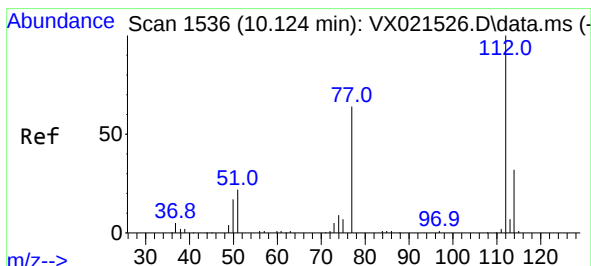
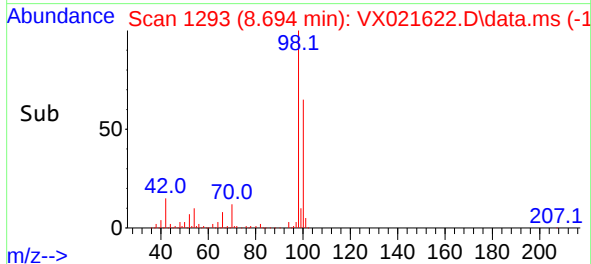
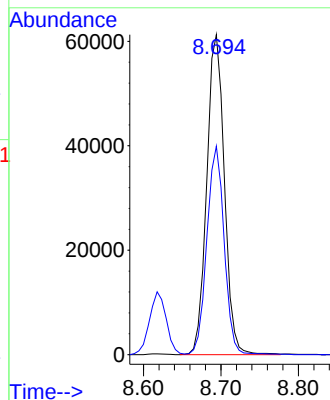
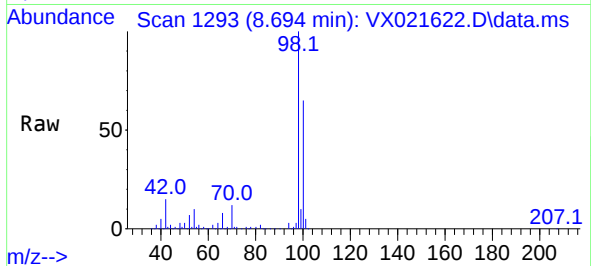
#63
Toluene-d8
Concen: 30.61 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 98 Resp: 96912
Ion Ratio Lower Upper
98 100
100 63.5 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

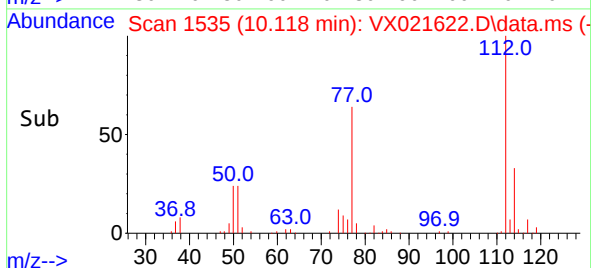
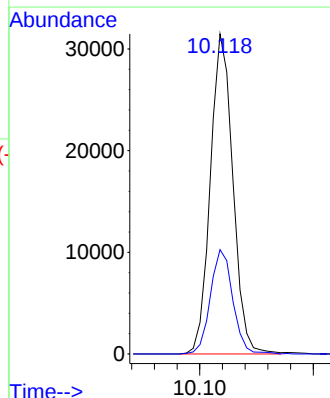
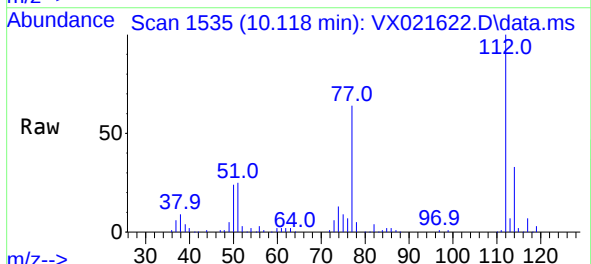
Manual Integrations
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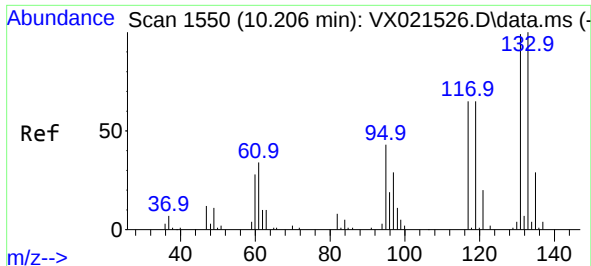
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3/31/2021 6:59:34 PM



#64
Chlorobenzene
Concen: 17.93 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 112 Resp: 43383
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5





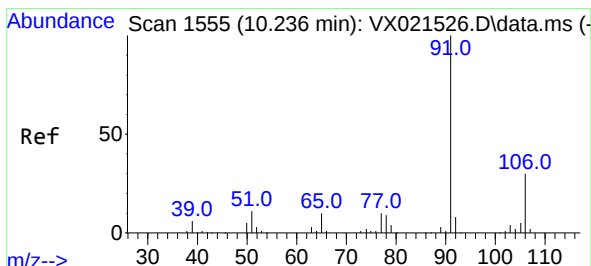
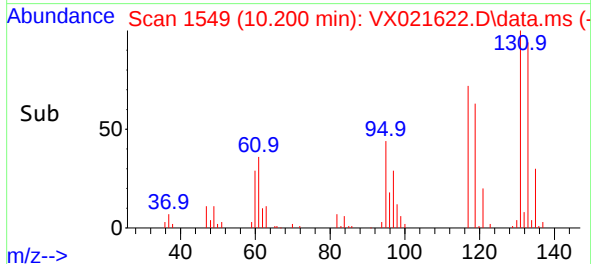
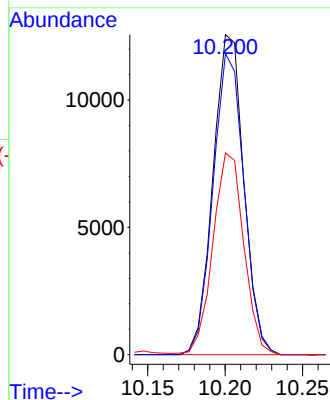
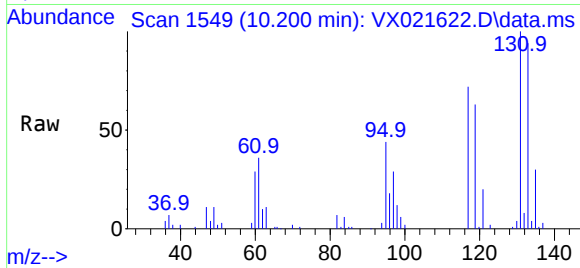
#65
1,1,1,2-Tetrachloroethane
Concen: 18.20 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:131 Resp: 17413
Ion Ratio Lower Upper
131 100
133 94.0 0.0 189.6
119 62.9 0.0 129.0

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

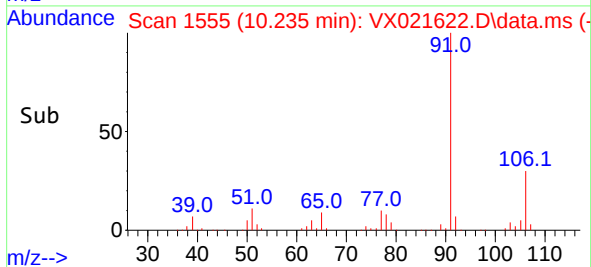
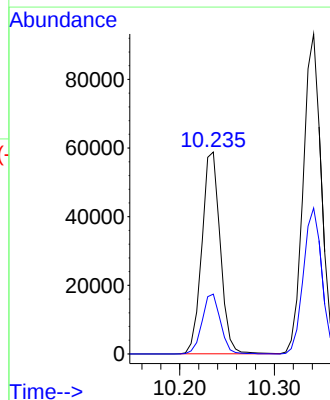
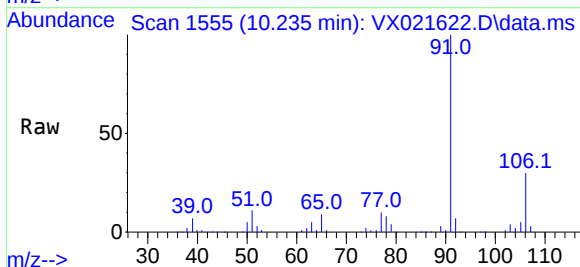
Manual Integrations
APPROVED

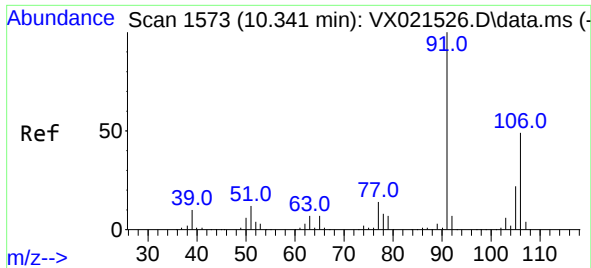
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#66
Ethyl Benzene
Concen: 17.87 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 91 Resp: 79286
Ion Ratio Lower Upper
91 100
106 29.6 25.0 37.4





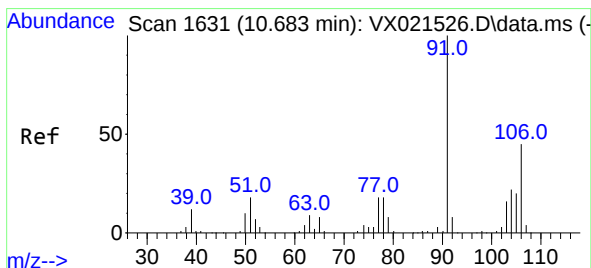
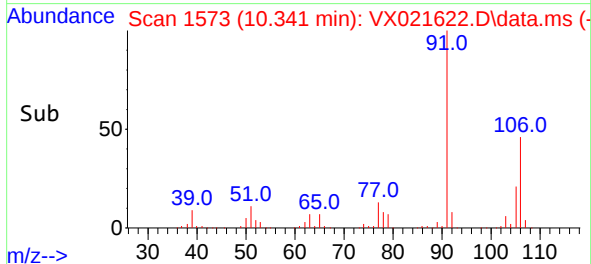
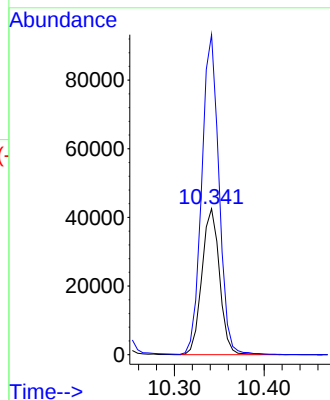
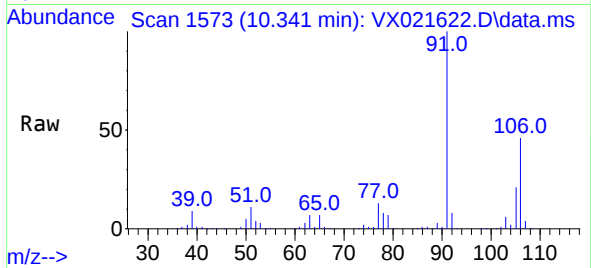
#67
m/p-Xylenes
Concen: 35.59 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:106 Resp: 58085
Ion Ratio Lower Upper
106 100
91 214.3 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

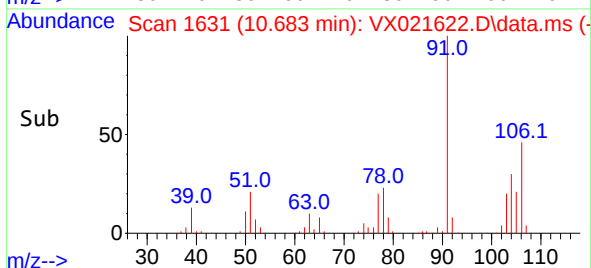
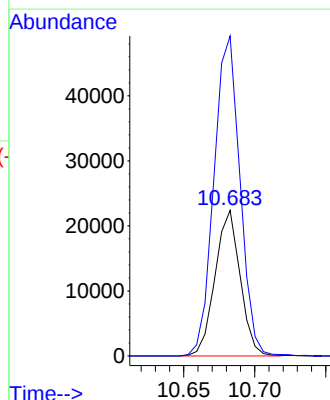
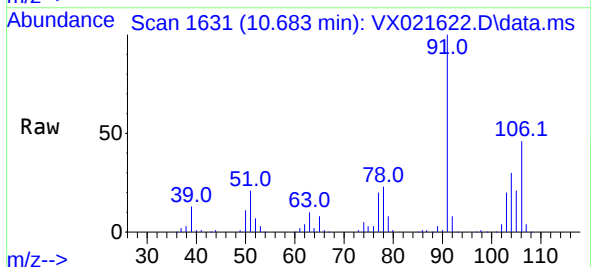
Manual Integrations
APPROVED

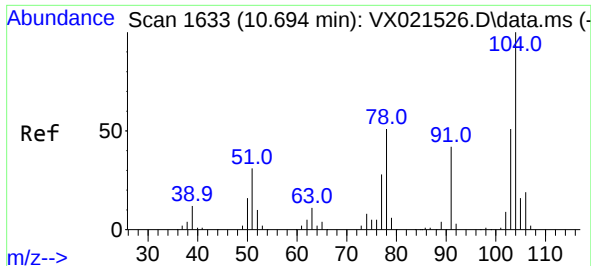
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#68
o-Xylene
Concen: 17.43 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:106 Resp: 27494
Ion Ratio Lower Upper
106 100
91 228.0 106.5 319.6





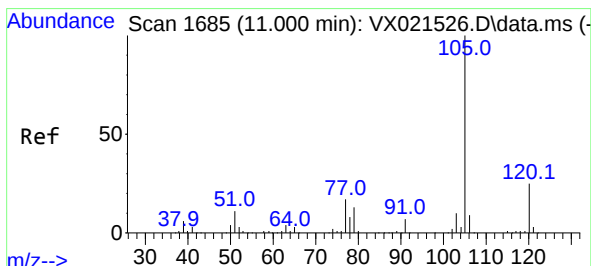
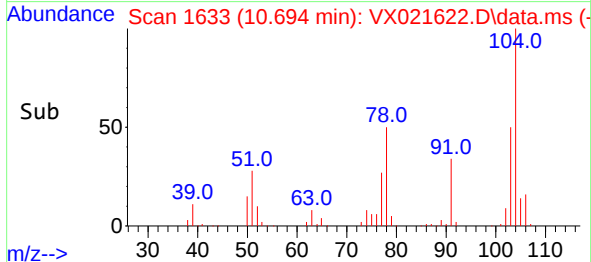
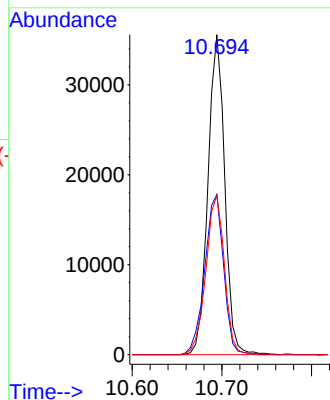
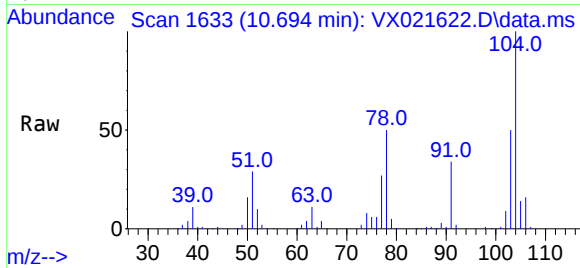
#69
Styrene
Concen: 17.50 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:104	Resp:	46121
Ion Ratio	Lower	Upper
104	100	
78	56.5	39.2 58.8
103	55.1	43.0 64.4

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

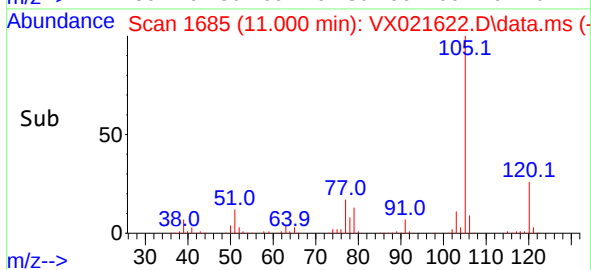
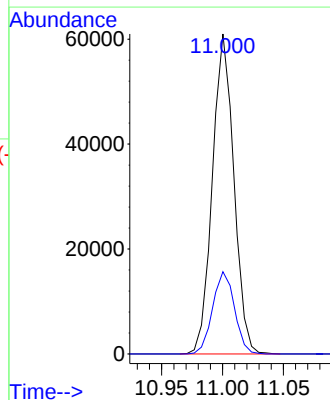
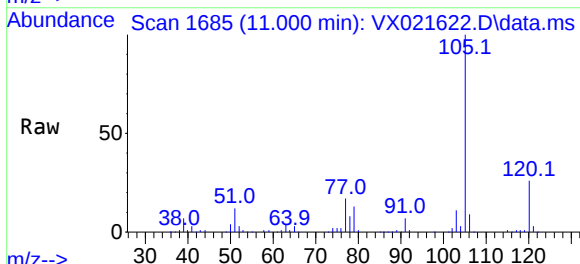
Manual Integrations
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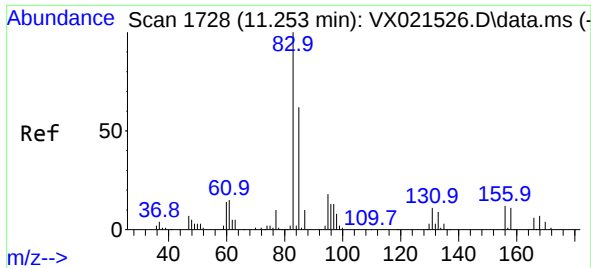
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#70
Isopropylbenzene
Concen: 17.39 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:105	Resp:	74760
Ion Ratio	Lower	Upper
105	100	
120	26.2	18.4 34.2





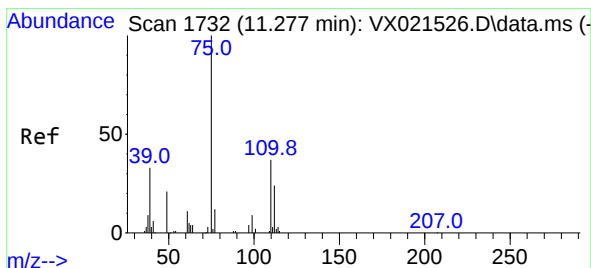
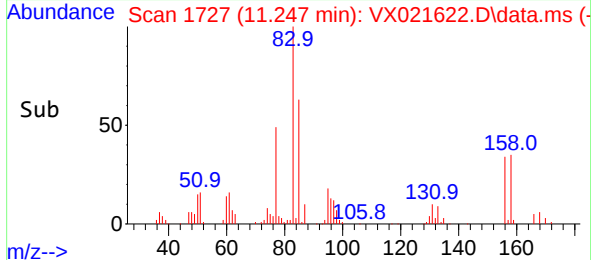
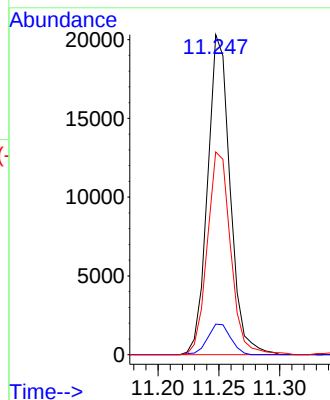
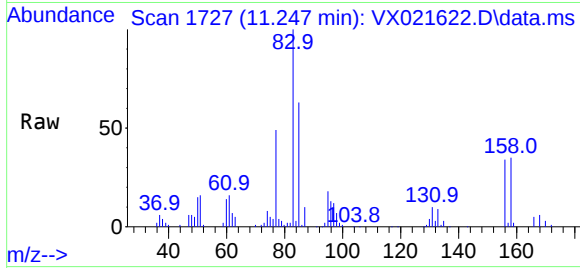
#71
1,1,2,2-Tetrachloroethane
Concen: 17.75 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 83 Resp: 26131
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.3
85 65.8 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

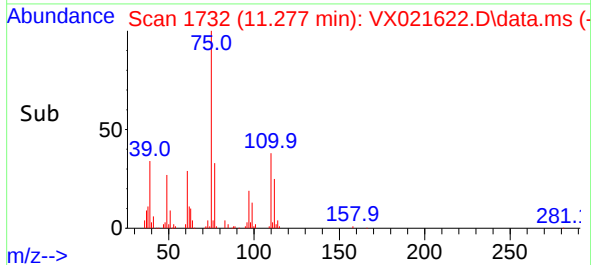
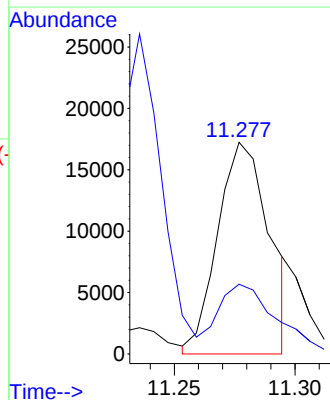
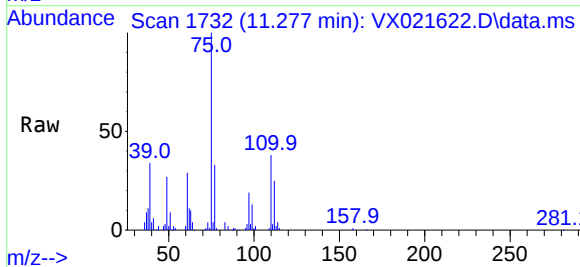
Manual Integrations
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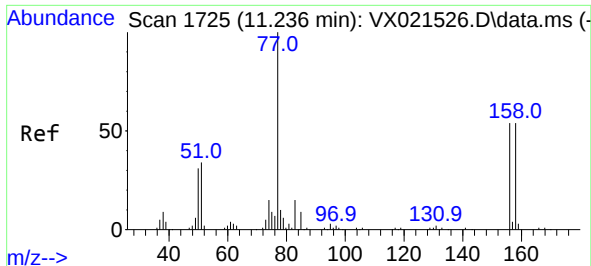
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#72
1,2,3-Trichloropropane
Concen: 18.19 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 75 Resp: 25605
Ion Ratio Lower Upper
75 100
77 37.8 0.0 74.6





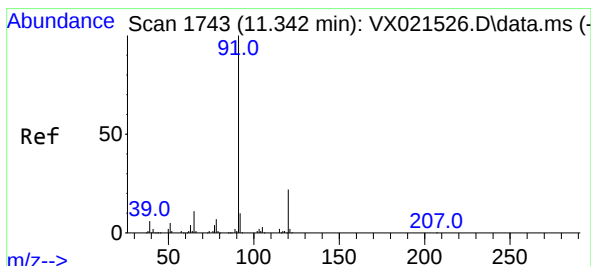
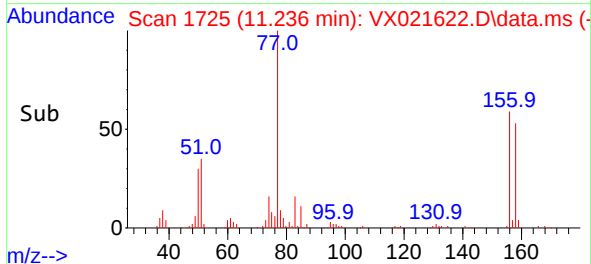
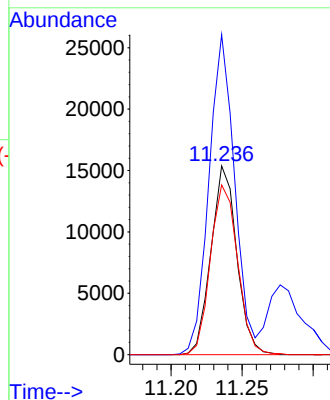
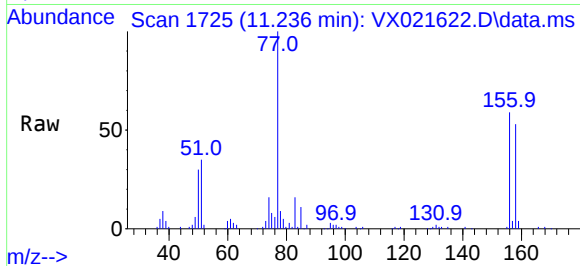
#73
Bromobenzene
Concen: 18.72 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:156 Resp: 19410
Ion Ratio Lower Upper
156 100
77 168.7 0.0 324.8
158 94.6 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

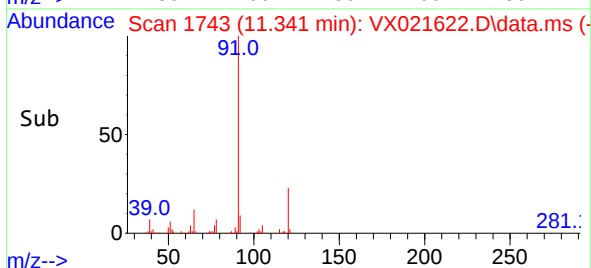
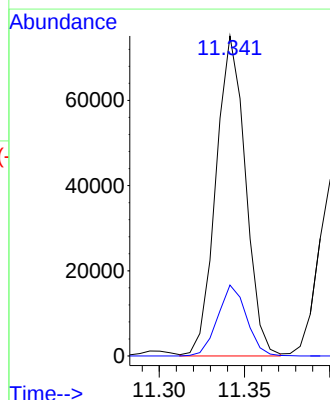
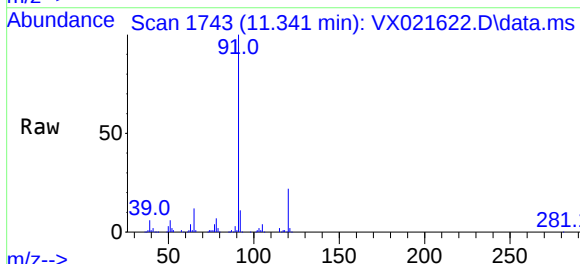
Manual Integrations
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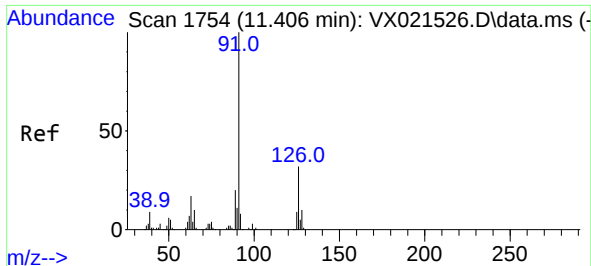
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#74
n-propylbenzene
Concen: 17.96 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 91 Resp: 90627
Ion Ratio Lower Upper
91 100
120 21.6 0.0 45.8





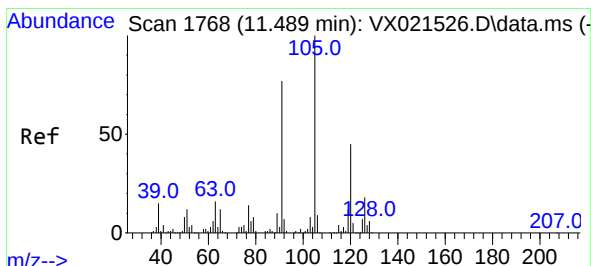
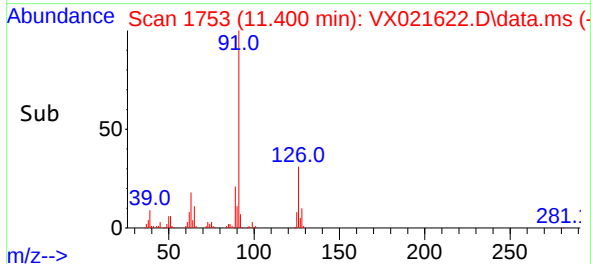
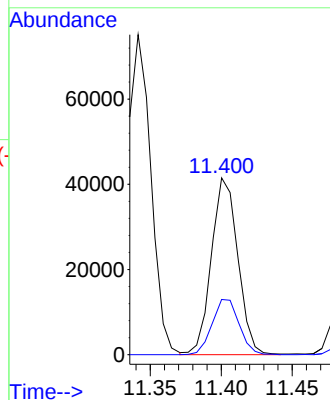
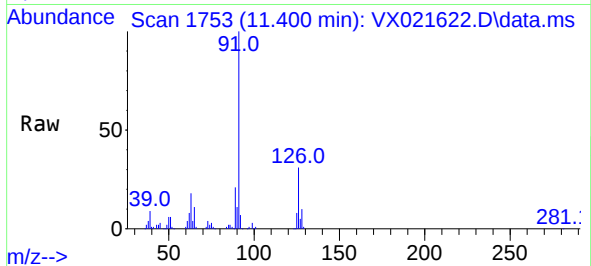
#75
2-Chlorotoluene
Concen: 17.51 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 91 Resp: 53758
Ion Ratio Lower Upper
91 100
126 32.0 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

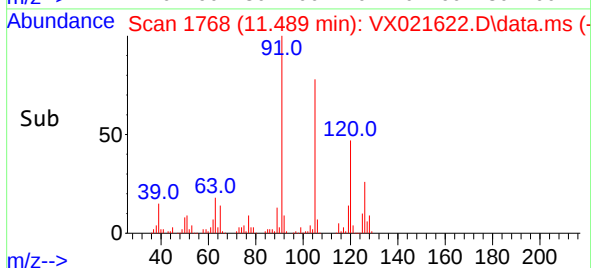
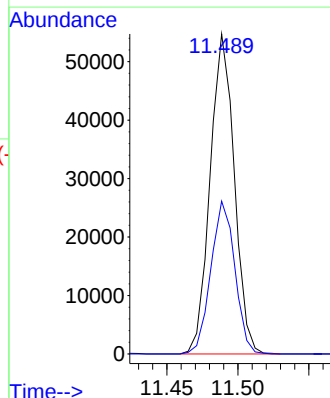
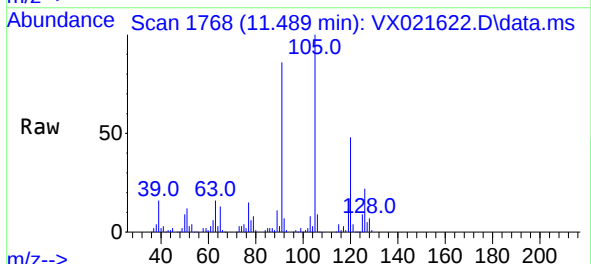
Manual Integrations
APPROVED

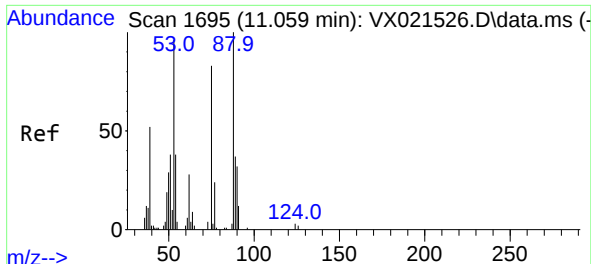
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#76
1,3,5-Trimethylbenzene
Concen: 17.65 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 105 Resp: 64675
Ion Ratio Lower Upper
105 100
120 47.4 0.0 96.2





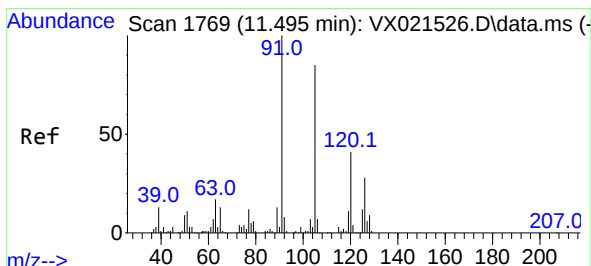
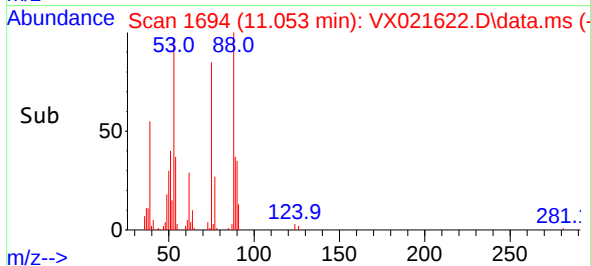
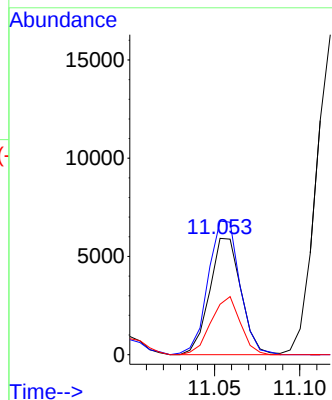
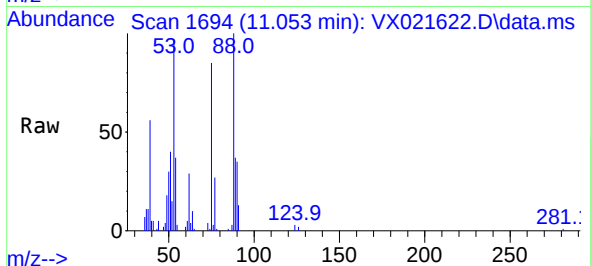
#77
t-1,4-Dichloro-2-butene
Concen: 16.94 ug/l
RT: 11.053 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	75	Resp:	7617
Ion Ratio	Lower	Upper	
75	100		
53	114.9	48.4	145.0
89	43.3	22.7	68.0

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

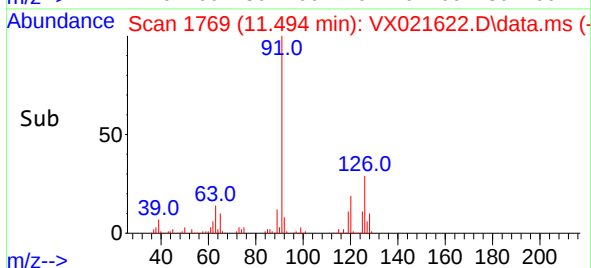
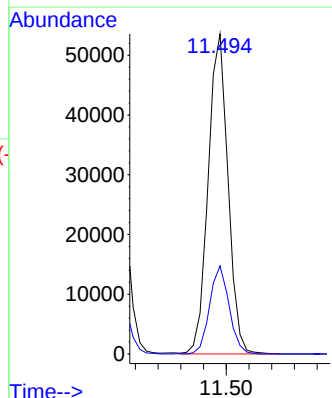
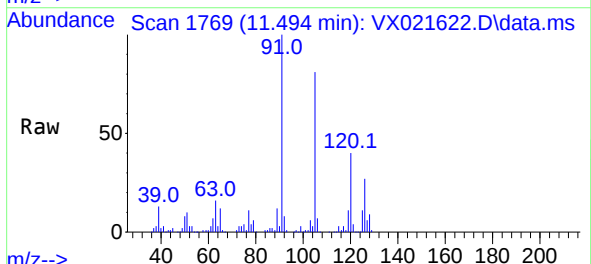
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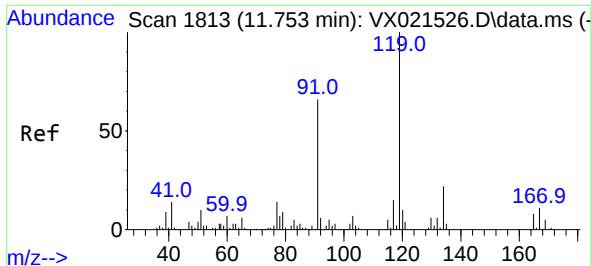
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#78
4-Chlorotoluene
Concen: 18.13 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.001 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:	91	Resp:	64908
Ion Ratio	Lower	Upper	
91	100		
126	26.9	0.0	57.8





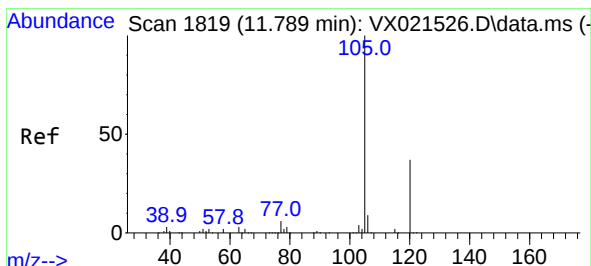
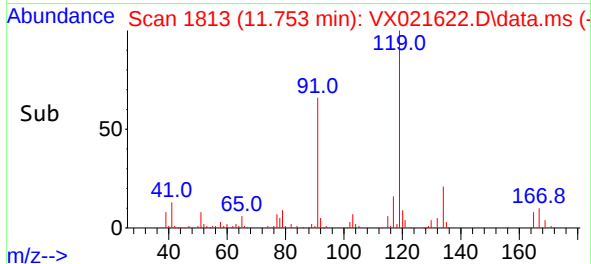
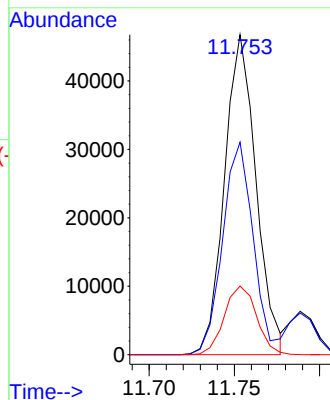
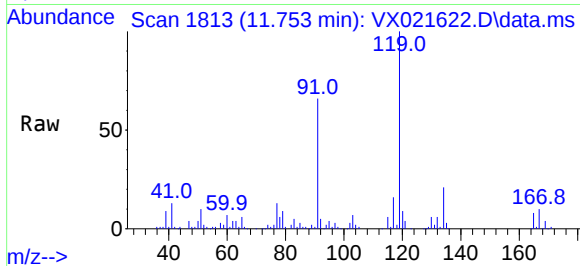
#79
tert-butylbenzene
Concen: 17.29 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:119 Resp: 60277
Ion Ratio Lower Upper
119 100
91 63.5 0.0 118.0
134 21.9 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

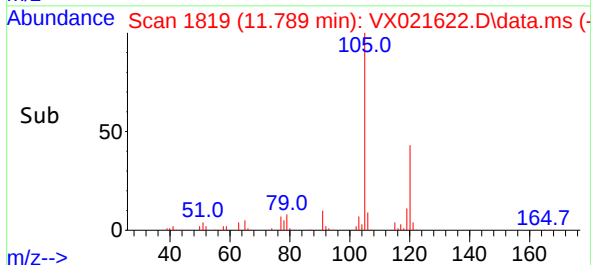
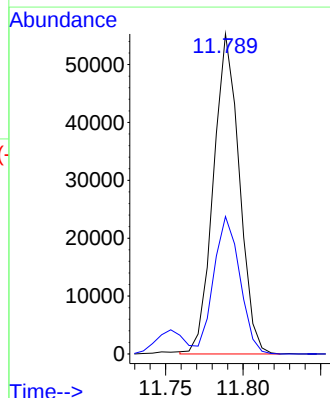
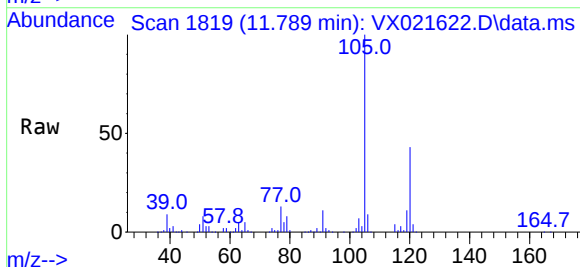
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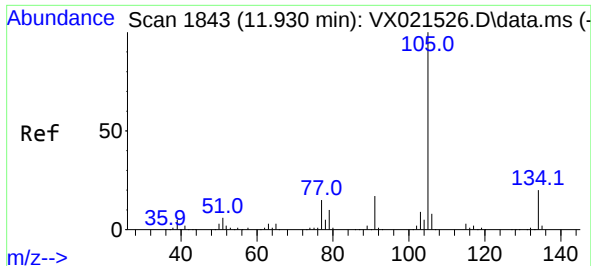
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#80
1,2,4-Trimethylbenzene
Concen: 17.54 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:105 Resp: 64264
Ion Ratio Lower Upper
105 100
120 43.0 0.0 89.8





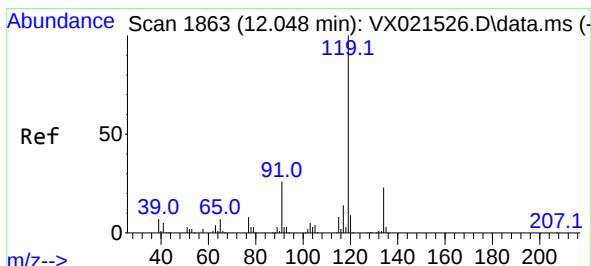
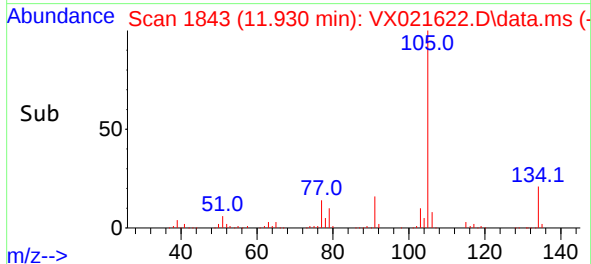
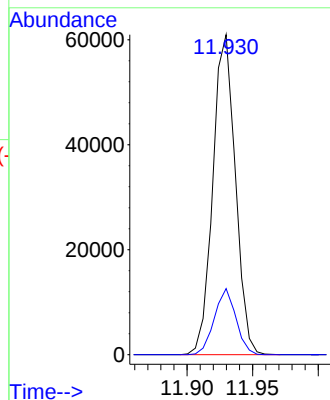
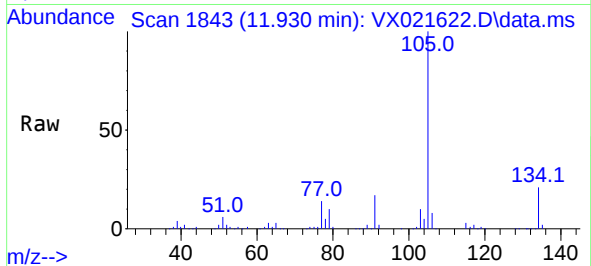
#81
sec-Butylbenzene
Concen: 18.00 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:105 Resp: 72844
Ion Ratio Lower Upper
105 100
134 19.8 0.0 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

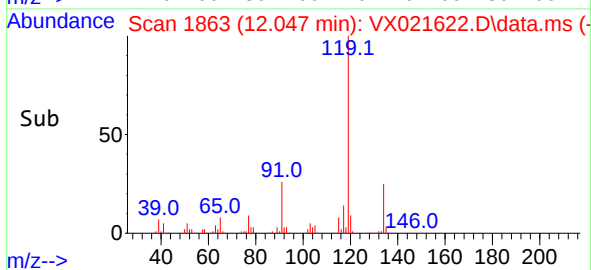
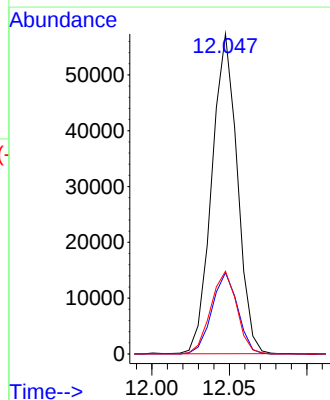
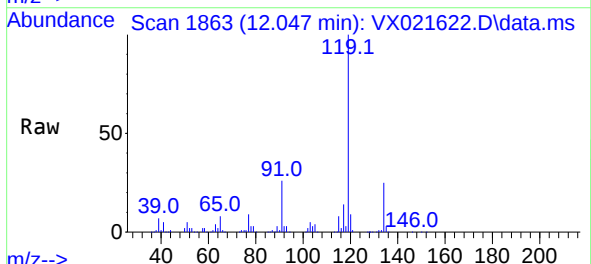
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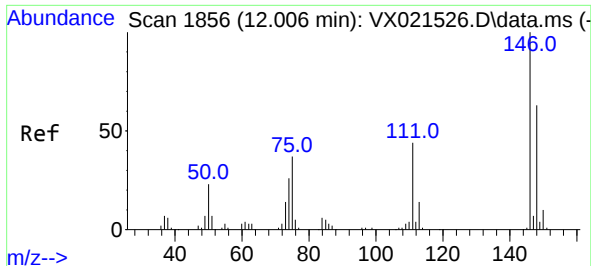
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#82
p-Isopropyltoluene
Concen: 17.74 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:119 Resp: 65560
Ion Ratio Lower Upper
119 100
134 25.5 0.0 52.8
91 26.4 0.0 47.4





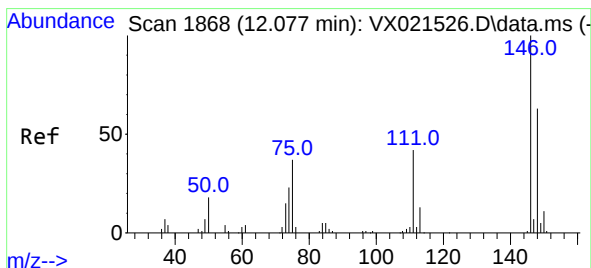
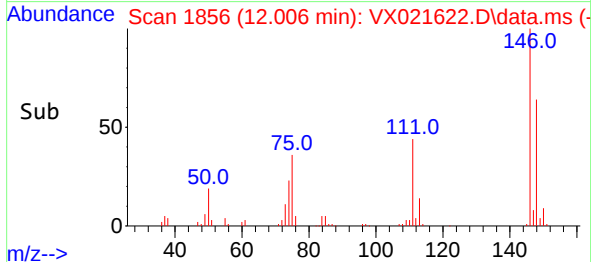
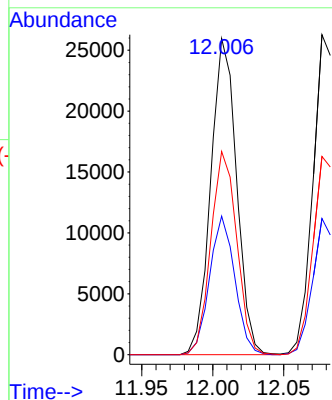
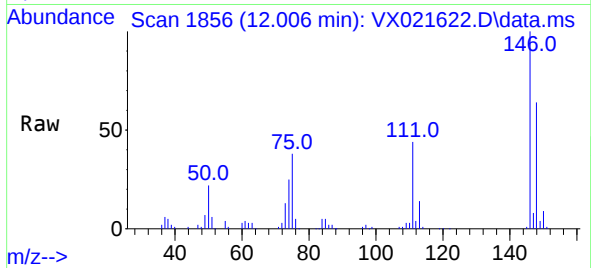
#83
1,3-Dichlorobenzene
Concen: 17.67 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:146 Resp: 32838
Ion Ratio Lower Upper
146 100
111 43.0 20.3 60.9
148 64.6 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

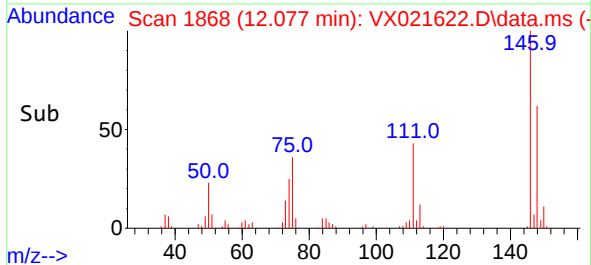
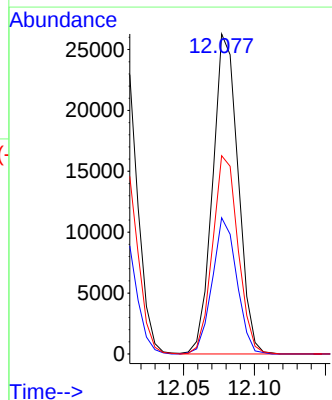
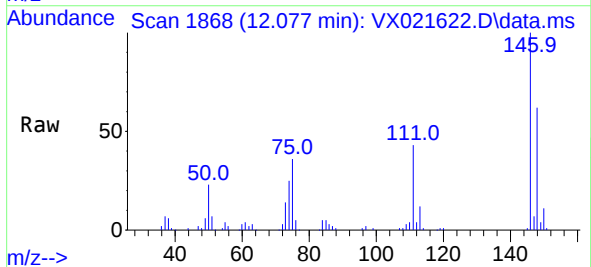
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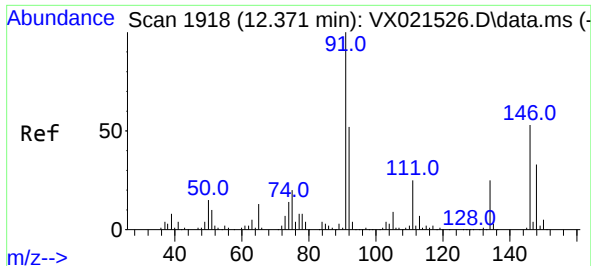
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#84
1,4-Dichlorobenzene
Concen: 17.55 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:146 Resp: 32648
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.3
148 62.1 31.9 95.5





#85
n-Butylbenzene
Concen: 17.58 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

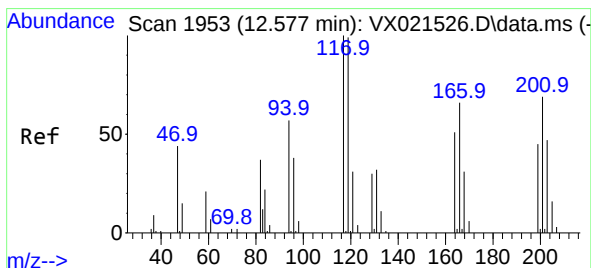
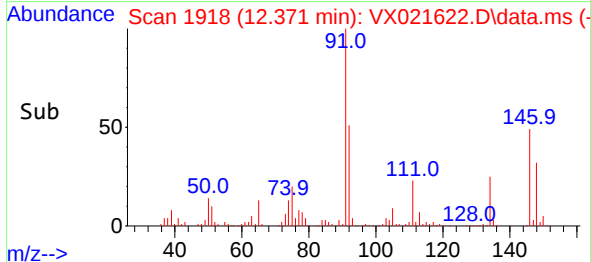
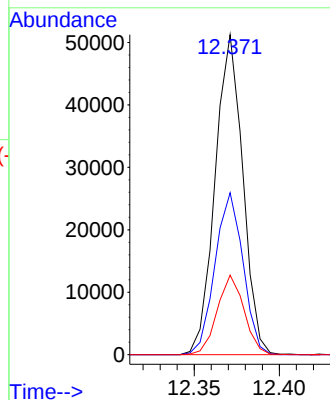
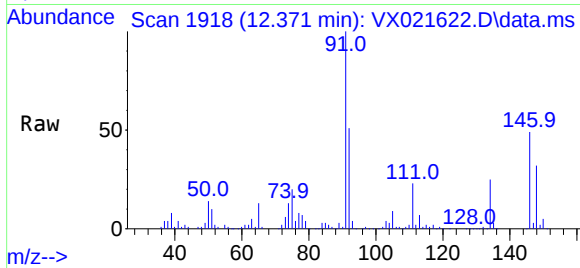
Tgt Ion: 91 Resp: 57877

Ion	Ratio	Lower	Upper
91	100		
92	51.3	0.0	109.0
134	24.2	0.0	51.8

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

Manual Integrations
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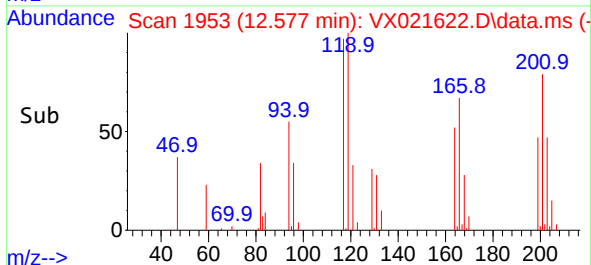
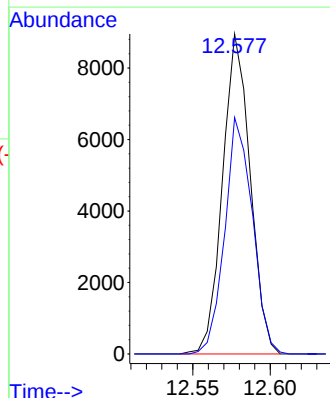
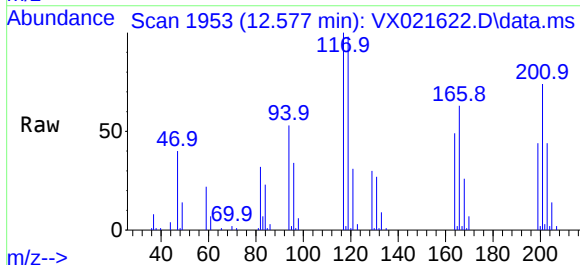
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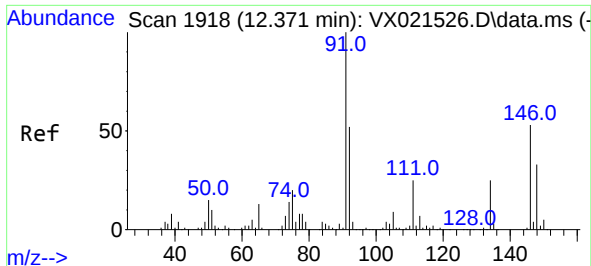


#86
Hexachloroethane
Concen: 17.05 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 117 Resp: 11090

Ion	Ratio	Lower	Upper
117	100		
201	74.0	40.5	121.4





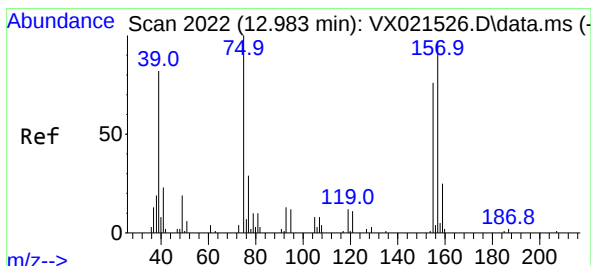
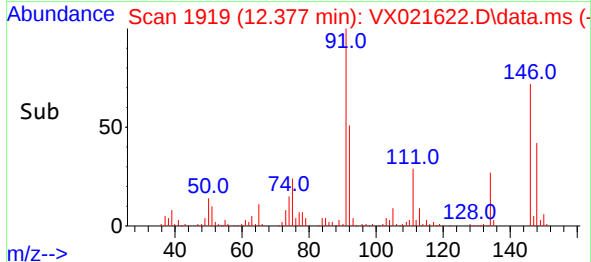
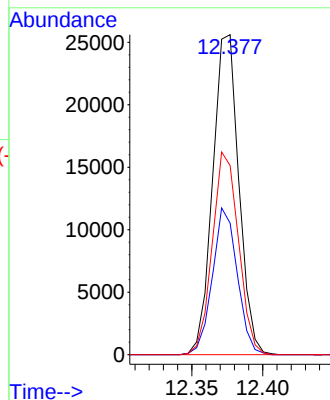
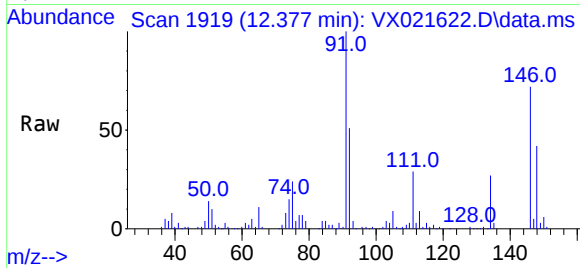
#87
1,2-Dichlorobenzene
Concen: 17.92 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion:146 Resp: 32798
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.5
148 63.2 32.4 97.0

Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

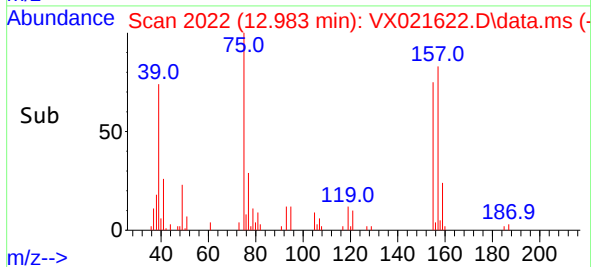
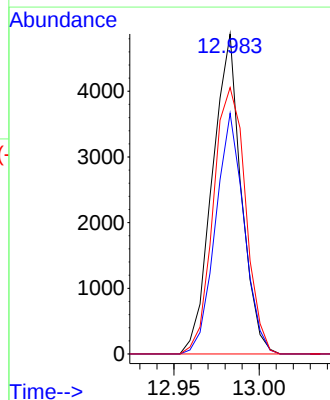
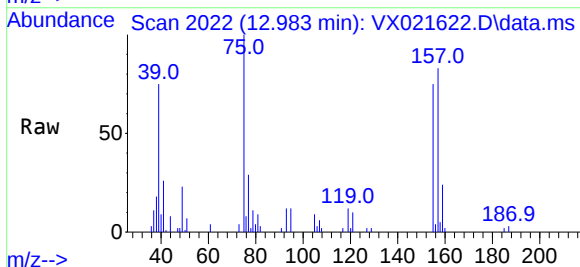
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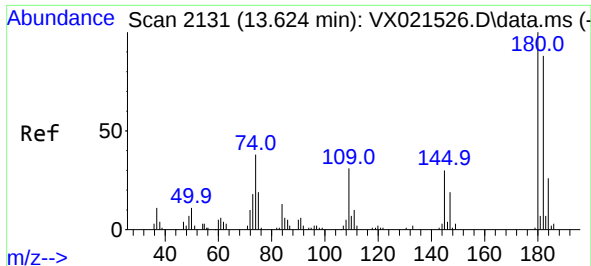
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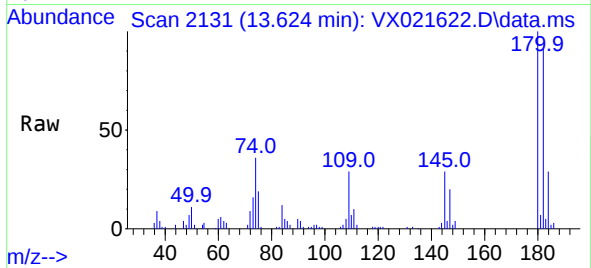
#88
1,2-Dibromo-3-Chloropropane
Concen: 16.66 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20

Tgt Ion: 75 Resp: 5741
Ion Ratio Lower Upper
75 100
155 74.4 68.9 103.3
157 93.3 91.3 136.9

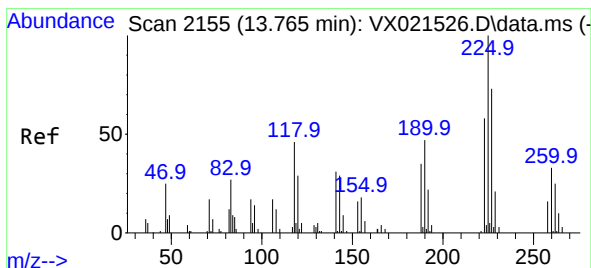
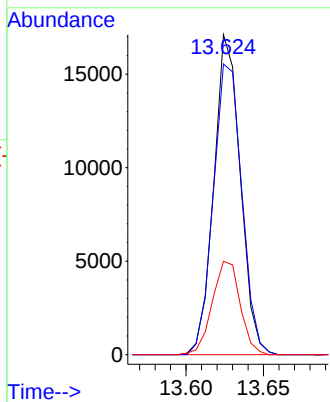
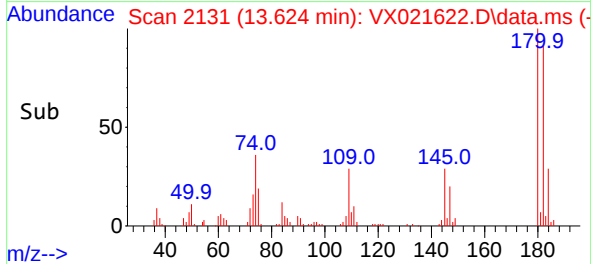




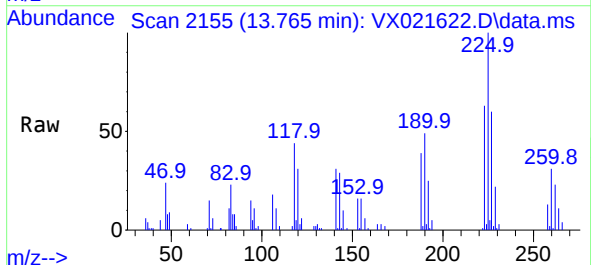
#89
1,2,4-Trichlorobenzene
Concen: 17.67 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



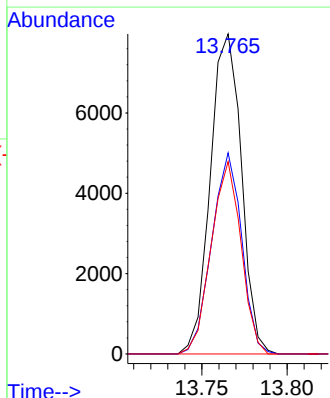
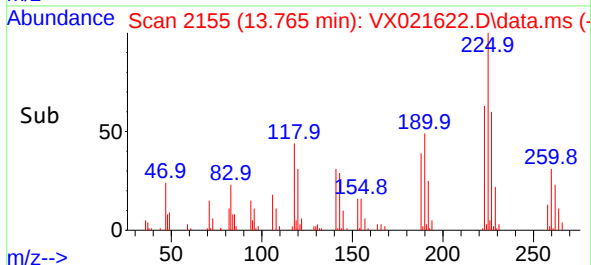
Tgt Ion:180 Resp: 20347
Ion Ratio Lower Upper
180 100
182 97.7 77.9 116.9
145 30.8 24.3 36.5



#90
Hexachlorobutadiene
Concen: 20.76 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



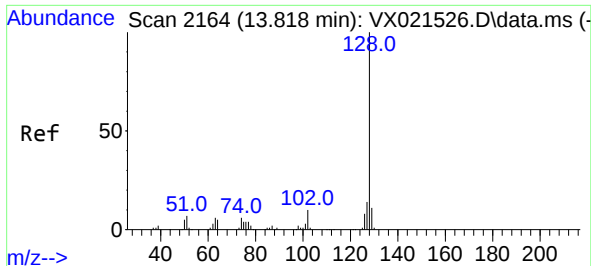
Tgt Ion:225 Resp: 10104
Ion Ratio Lower Upper
225 100
223 60.5 0.0 129.4
227 57.7 0.0 130.4



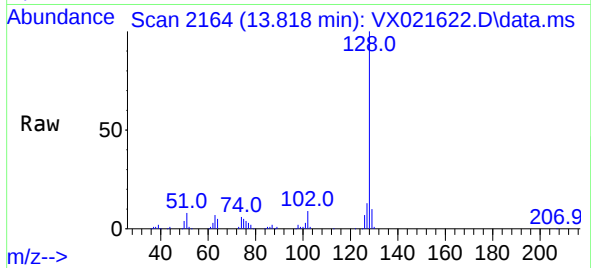
Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

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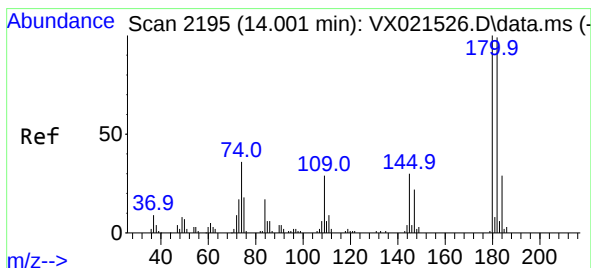
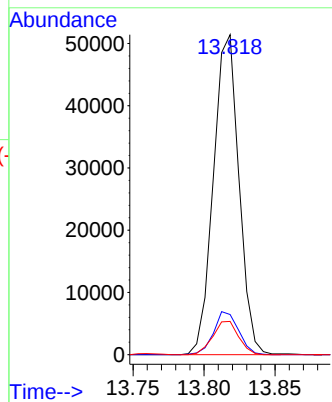
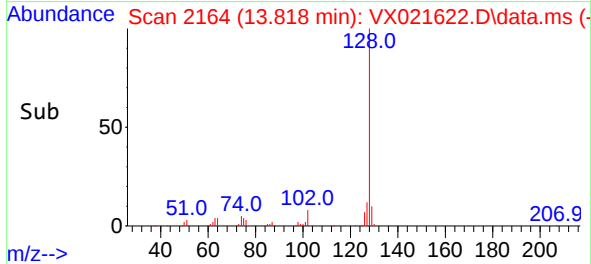
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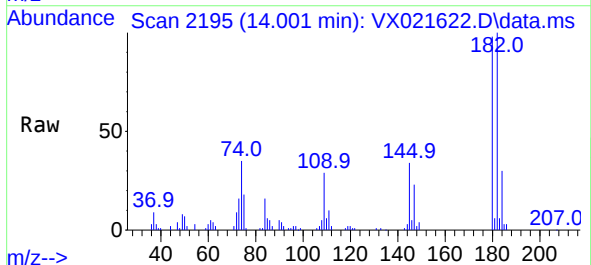
#91
Naphthalene
Concen: 16.77 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



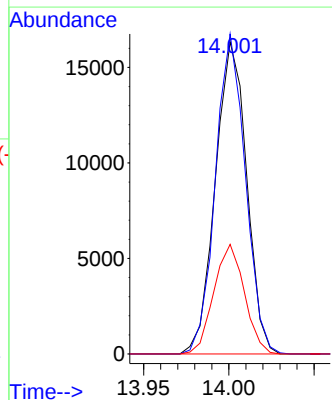
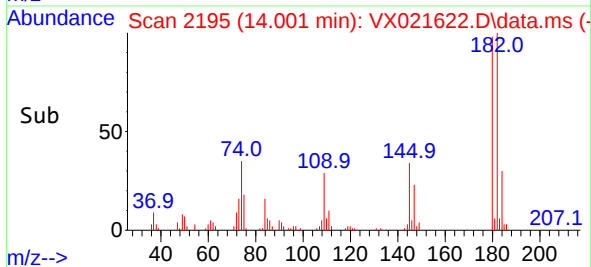
Tgt Ion:128 Resp: 64287
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 10.6 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 18.13 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021622.D
Acq: 30 Mar 2021 12:20



Tgt Ion:180 Resp: 20867
Ion Ratio Lower Upper
180 100
182 98.2 0.0 192.4
145 34.3 0.0 66.4



Instrument :
MSVOA_X
ClientSampleId :
VX0330WBSD01

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