

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011921\
 Data File : VX020661.D
 Acq On : 19 Jan 2021 16:07
 Operator : JC/SP
 Sample : VX0119WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01

Manual Integrations
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 1/20/2021 5:42:28 PM

Quant Time: Jan 20 03:20:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	212647	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	336362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	313216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	156804	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	139654	48.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.06%
35) Dibromofluoromethane	5.458	113	112912	48.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.44%
50) Toluene-d8	8.696	98	408852	48.93	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.86%
62) 4-Bromofluorobenzene	11.116	95	153156	48.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.98%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.185	85	59690	18.91	ug/l 99
3) Chloromethane	1.307	50	53717	18.36	ug/l 99
4) Vinyl Chloride	1.392	62	55347	18.40	ug/l 99
5) Bromomethane	1.630	94	28228	20.18	ug/l 99
6) Chloroethane	1.709	64	33479	17.03	ug/l 99
7) Trichlorofluoromethane	1.916	101	79022	18.18	ug/l 99
8) Diethyl Ether	2.166	74	27914	18.22	ug/l 95
9) 1,1,2-Trichlorotrifluo...	2.368	101	42223	17.97	ug/l 98
10) Methyl Iodide	2.490	142	57113	18.15	ug/l 97
11) Tert butyl alcohol	3.020	59	45865	88.96	ug/l 98
12) 1,1-Dichloroethene	2.355	96	41311	18.14	ug/l 98
13) Acrolein	2.270	56	29897	113.82	ug/l 98
14) Allyl chloride	2.703	41	61432	17.89	ug/l 99
15) Acrylonitrile	3.111	53	122224	95.63	ug/l 98
16) Acetone	2.416	43	99528	88.15	ug/l 98
17) Carbon Disulfide	2.550	76	115761	17.78	ug/l 99
18) Methyl Acetate	2.746	43	48366	18.86	ug/l 99
19) Methyl tert-butyl Ether	3.160	73	142795	19.06	ug/l 99
20) Methylene Chloride	2.831	84	48689	17.76	ug/l 98
21) trans-1,2-Dichloroethene	3.142	96	46497	18.34	ug/l 99
22) Diisopropyl ether	3.819	45	130639	19.05	ug/l 98
23) Vinyl Acetate	3.776	43	565486	96.66	ug/l 100
24) 1,1-Dichloroethane	3.666	63	81820	18.34	ug/l 100
25) 2-Butanone	4.629	43	155173	94.03	ug/l 99
26) 2,2-Dichloropropane	4.544	77	67209	17.71	ug/l 98
27) cis-1,2-Dichloroethene	4.562	96	51174	17.85	ug/l 99
28) Bromochloromethane	4.977	49	31640	16.98	ug/l 97
29) Tetrahydrofuran	5.087	42	99067	96.69	ug/l 99
30) Chloroform	5.172	83	86223	18.15	ug/l 96
31) Cyclohexane	5.544	56	68211	17.93	ug/l 96
32) 1,1,1-Trichloroethane	5.458	97	75086	17.97	ug/l 99
36) 1,1-Dichloropropene	5.763	75	63785	18.82	ug/l 98
37) Ethyl Acetate	4.788	43	60601	19.40	ug/l 99
38) Carbon Tetrachloride	5.751	117	67136	18.56	ug/l 97
39) Methylcyclohexane	7.440	83	70836	18.36	ug/l 97
40) Benzene	6.111	78	186470	18.77	ug/l 100

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Quant Time: Jan 20 03:20:29 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	33234	19.73	ug/l	99
42) 1,2-Dichloroethane	6.160	62	70945	19.03	ug/l	98
43) Isopropyl Acetate	6.403	43	93440	19.37	ug/l	99
44) Trichloroethene	7.184	130	49486	18.30	ug/l	99
45) 1,2-Dichloropropane	7.483	63	47920	19.19	ug/l	98
46) Dibromomethane	7.635	93	34500	19.08	ug/l	97
47) Bromodichloromethane	7.873	83	68678	18.91	ug/l	98
48) Methyl methacrylate	7.739	41	46066	19.28	ug/l	98
49) 1,4-Dioxane	7.720	88	21735	398.94	ug/l	99
51) 4-Methyl-2-Pentanone	8.616	43	303120	100.46	ug/l	99
52) Toluene	8.763	92	116949	19.15	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	71106	19.15	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	77736	18.99	ug/l	96
55) 1,1,2-Trichloroethane	9.196	97	48322	18.71	ug/l	98
56) Ethyl methacrylate	9.159	69	65917	18.74	ug/l	99
57) 1,3-Dichloropropane	9.348	76	83374	19.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.287	63	166841	90.36	ug/l	99
59) 2-Hexanone	9.470	43	229230	101.42	ug/l	97
60) Dibromochloromethane	9.561	129	52827	18.97	ug/l	99
61) 1,2-Dibromoethane	9.653	107	51838	19.50	ug/l	99
64) Tetrachloroethene	9.318	164	46371	18.59	ug/l	97
65) Chlorobenzene	10.116	112	125382	18.52	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.202	131	47711	18.72	ug/l	100
67) Ethyl Benzene	10.232	91	216130	18.81	ug/l	98
68) m/p-Xylenes	10.342	106	165308	38.70	ug/l	99
69) o-Xylene	10.683	106	76933	18.76	ug/l	98
70) Styrene	10.695	104	131454	18.38	ug/l	99
71) Bromoform	10.842	173	37394	18.84	ug/l #	98
73) Isopropylbenzene	11.000	105	211072	18.95	ug/l	100
74) N-amyl acetate	10.878	43	74926	18.39	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	74248	18.69	ug/l	99
76) 1,2,3-Trichloropropane	11.275	75	72307m	19.22	ug/l	
77) Bromobenzene	11.238	156	52849	18.55	ug/l	98
78) n-propylbenzene	11.342	91	243410	19.09	ug/l	99
79) 2-Chlorotoluene	11.403	91	148294	18.89	ug/l	99
80) 1,3,5-Trimethylbenzene	11.488	105	181676	19.51	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.055	75	23062	17.73	ug/l	97
82) 4-Chlorotoluene	11.494	91	174472	18.81	ug/l	99
83) tert-Butylbenzene	11.756	119	167882	18.56	ug/l	96
84) 1,2,4-Trimethylbenzene	11.787	105	180648	18.07	ug/l	99
85) sec-Butylbenzene	11.927	105	197033	18.81	ug/l	99
86) p-Isopropyltoluene	12.049	119	181611	17.80	ug/l	98
87) 1,3-Dichlorobenzene	12.006	146	96399	18.40	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	98029	18.48	ug/l	97
89) n-Butylbenzene	12.372	91	155492	17.52	ug/l	99
90) Hexachloroethane	12.579	117	31334	17.85	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	94679	18.53	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.982	75	16580	18.71	ug/l	90
93) 1,2,4-Trichlorobenzene	13.628	180	58568	17.83	ug/l	99
94) Hexachlorobutadiene	13.762	225	26476	17.04	ug/l	95
95) Naphthalene	13.817	128	183093	17.04	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	59389	18.37	ug/l	99

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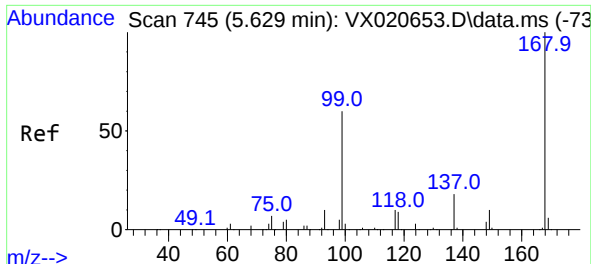
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



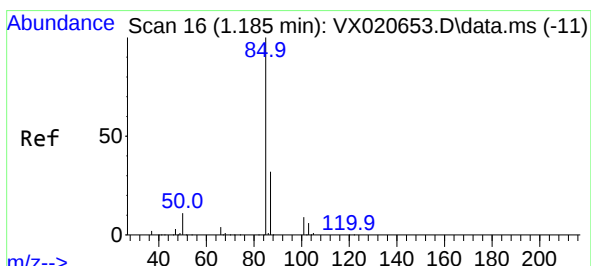
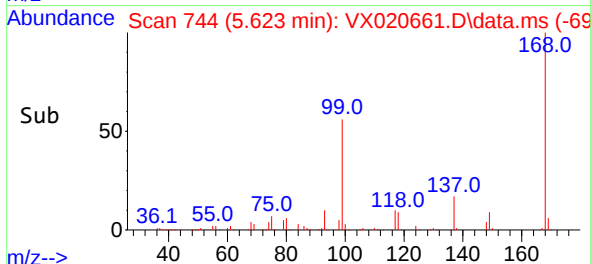
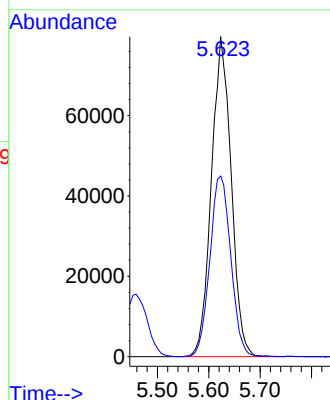
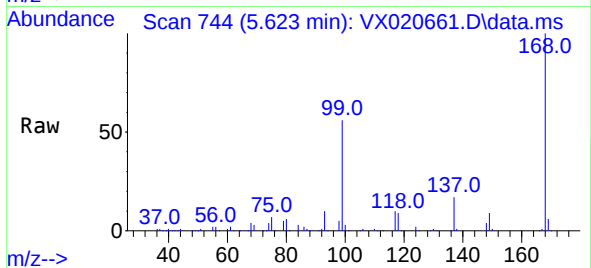
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 168 Resp: 212647
Ion Ratio Lower Upper
168 100
99 56.4 45.8 68.6

Instrument :
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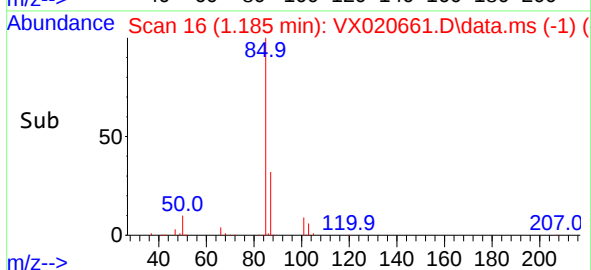
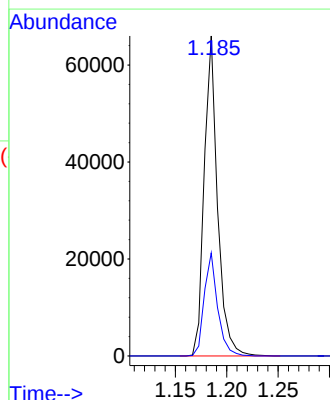
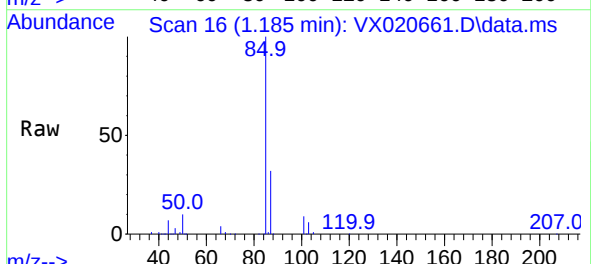
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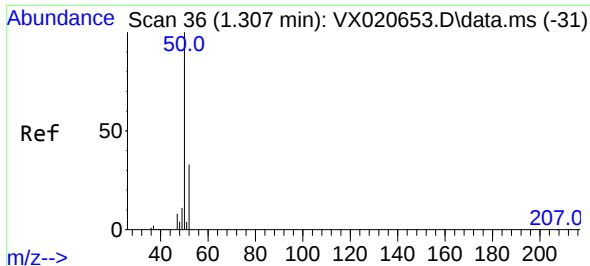
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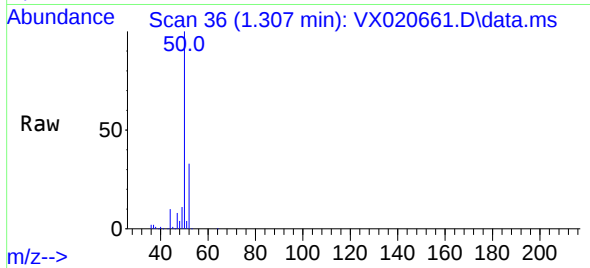
#2
Dichlorodifluoromethane
Concen: 18.91 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 85 Resp: 59690
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.2

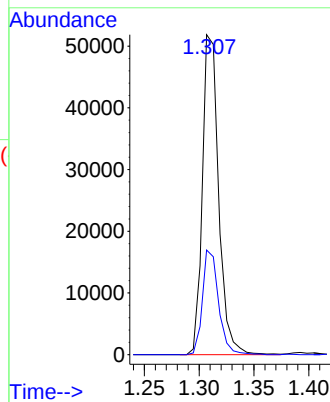
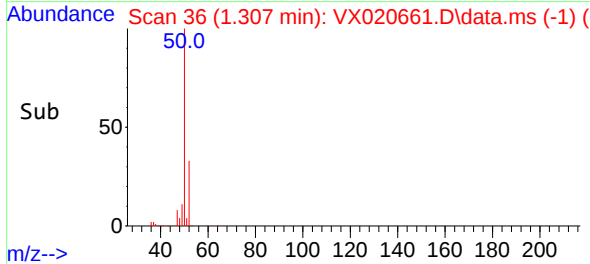




#3
Chloromethane
Concen: 18.36 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



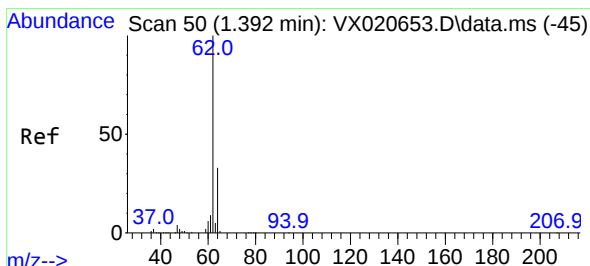
Tgt Ion: 50 Resp: 53717
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6



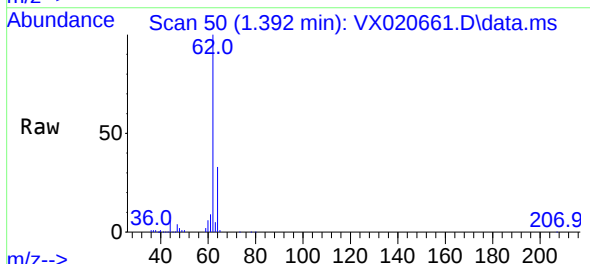
Instrument :
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ClientSampleId :
VX0119WBSD01

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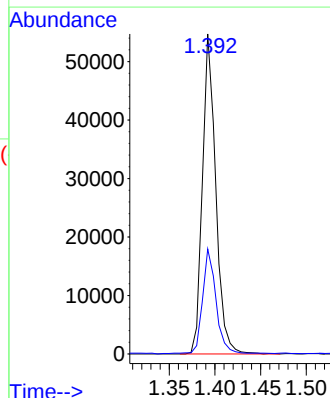
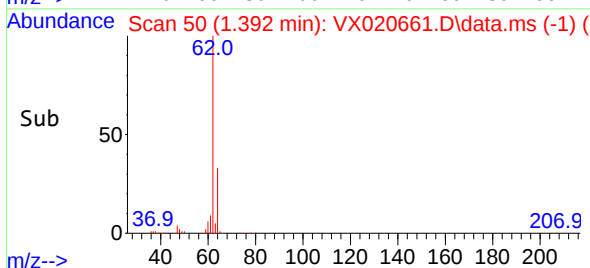
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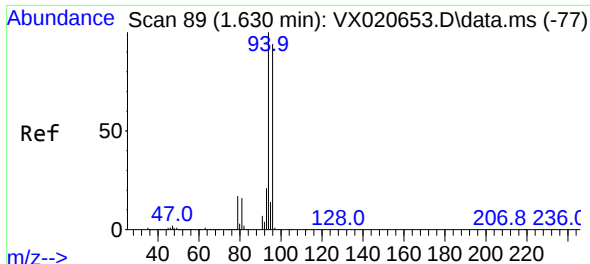


#4
Vinyl Chloride
Concen: 18.40 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



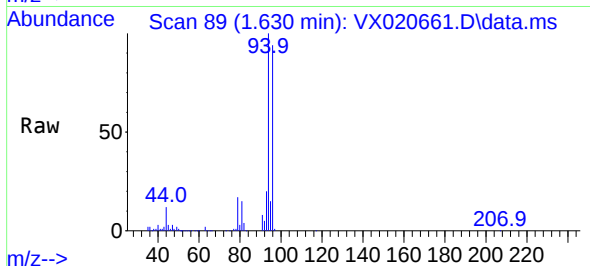
Tgt Ion: 62 Resp: 55347
Ion Ratio Lower Upper
62 100
64 32.5 25.7 38.5



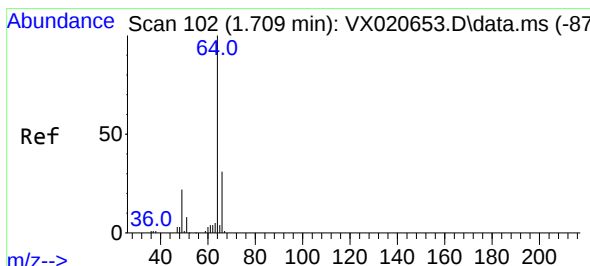
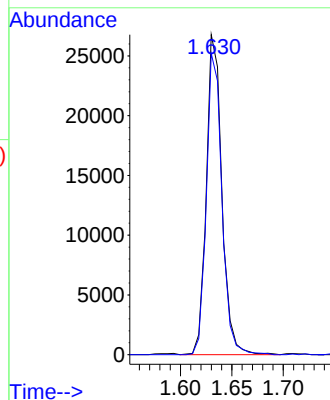
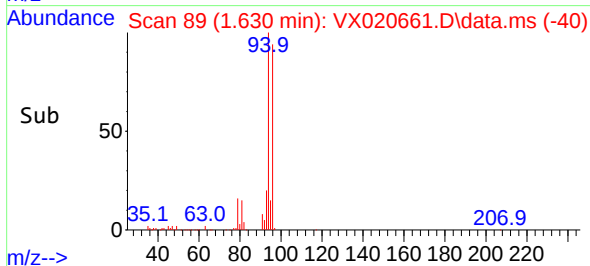


#5
Bromomethane
Concen: 20.18 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

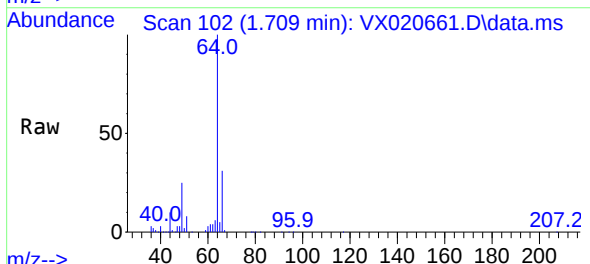
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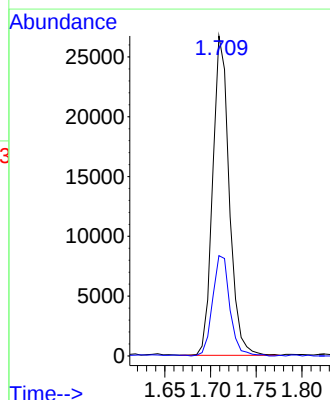
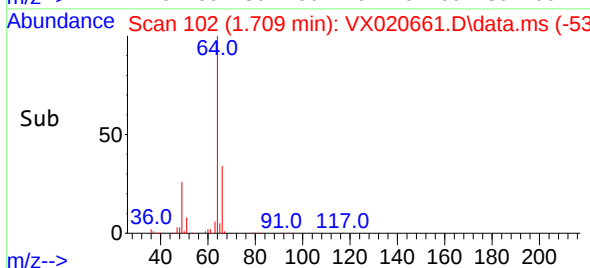
Tgt Ion: 94 Resp: 28228
Ion Ratio Lower Upper
94 100
96 94.1 76.4 114.6

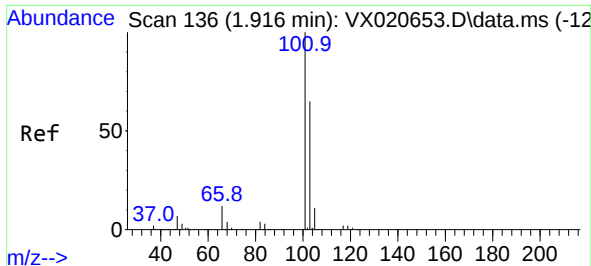


#6
Chloroethane
Concen: 17.03 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



Tgt Ion: 64 Resp: 33479
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





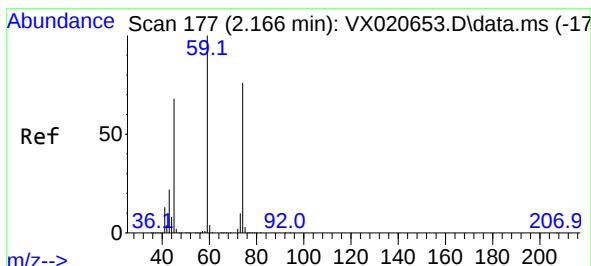
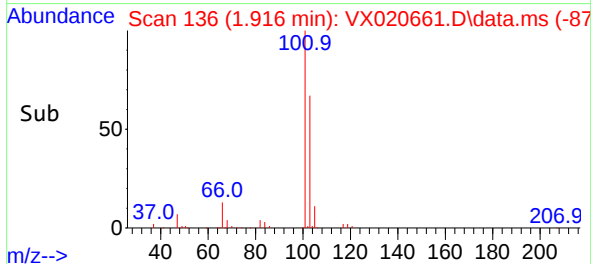
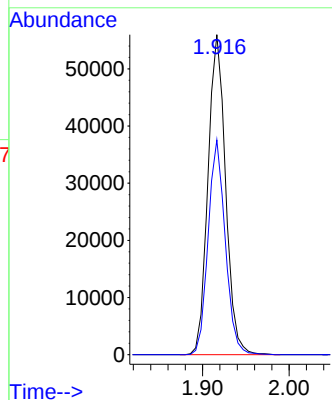
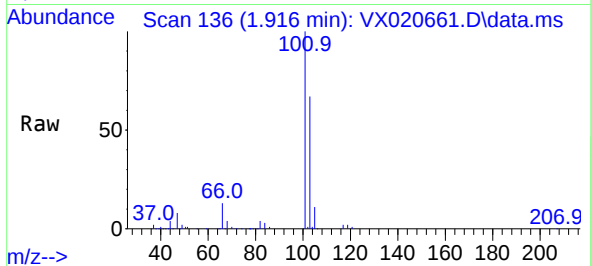
#7
Trichlorofluoromethane
Concen: 18.18 ug/l
RT: 1.916 min Scan# 136
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 101 Resp: 79022
Ion Ratio Lower Upper
101 100
103 67.1 53.2 79.8

Instrument :
MSVOA_X
ClientSampleId :
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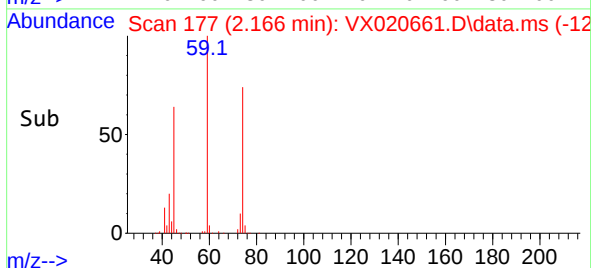
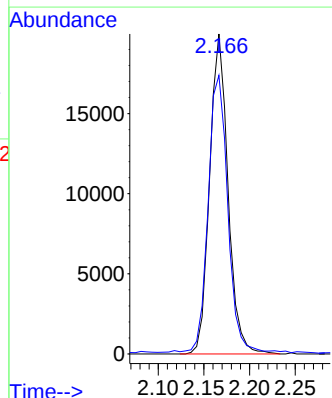
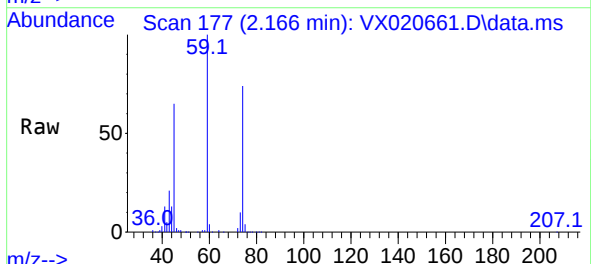
Manual Integrations
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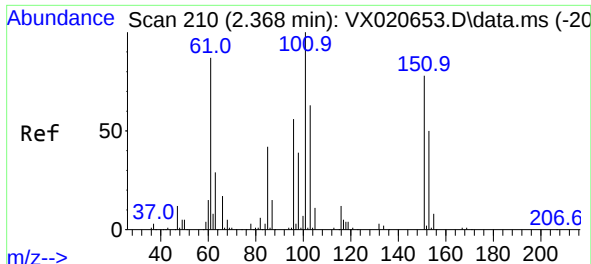
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#8
Diethyl Ether
Concen: 18.22 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020661.D
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Tgt Ion: 74 Resp: 27914
Ion Ratio Lower Upper
74 100
45 94.1 44.5 133.5





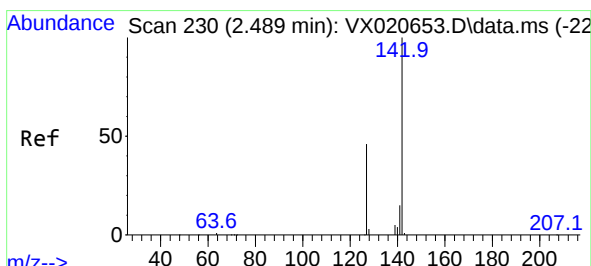
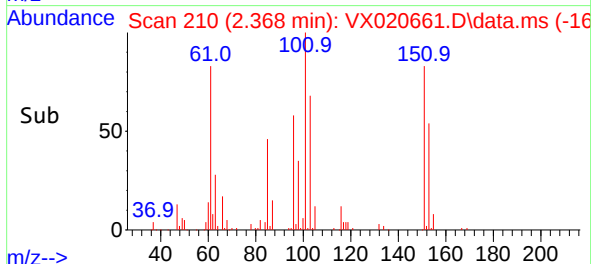
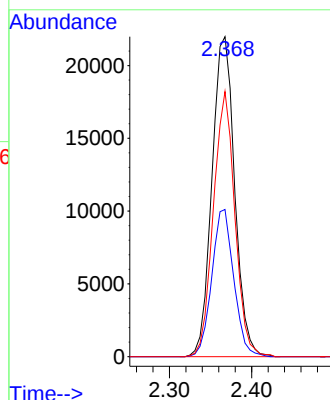
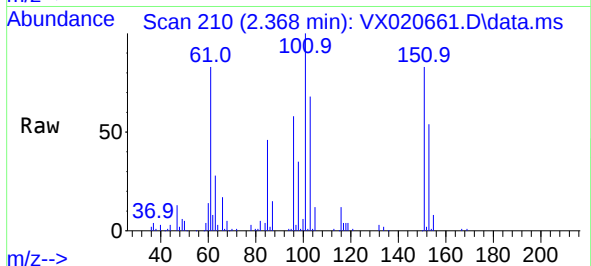
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.97 ug/l
RT: 2.368 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX020661.D
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Tgt Ion:	101	Resp:	42223
Ion	Ratio	Lower	Upper
101	100		
85	44.6	34.9	52.3
151	78.5	61.4	92.2

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ClientSampleId :
VX0119WBSD01

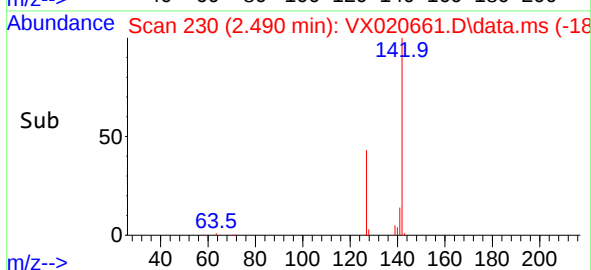
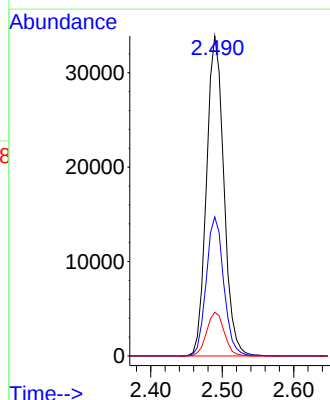
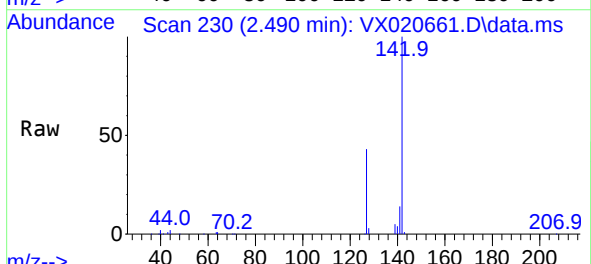
Manual Integrations
APPROVED

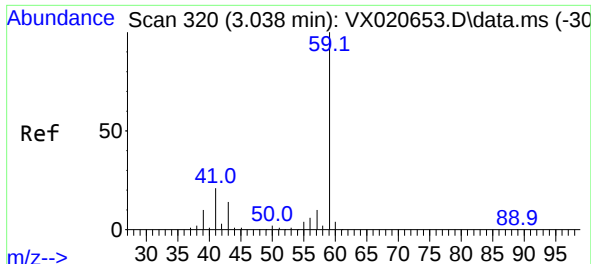
MMDadoda
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#10
Methyl Iodide
Concen: 18.15 ug/l
RT: 2.490 min Scan# 230
Delta R.T. 0.001 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

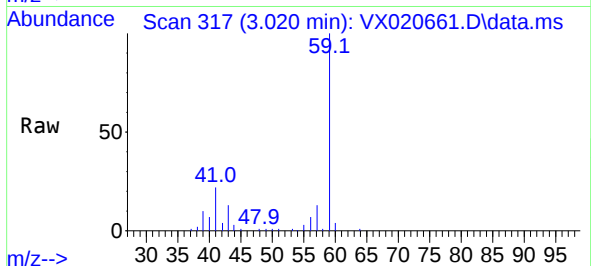
Tgt Ion:	142	Resp:	57113
Ion	Ratio	Lower	Upper
142	100		
127	43.9	33.3	49.9
141	13.8	11.4	17.0





#11
Tert butyl alcohol
Concen: 88.96 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.018 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

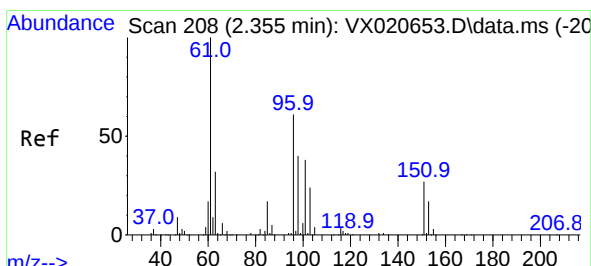
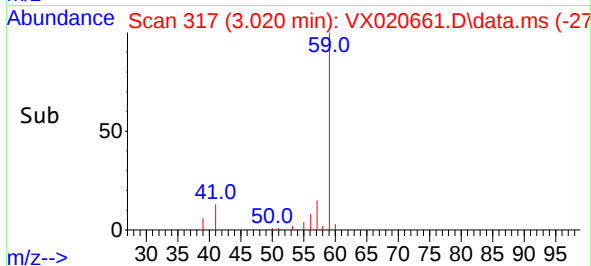
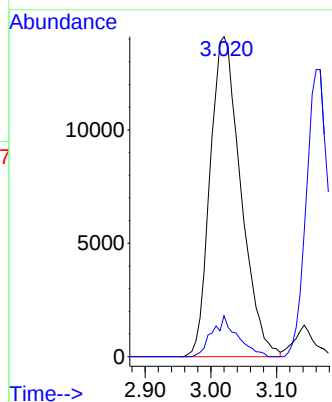
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 59 Resp: 45865
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

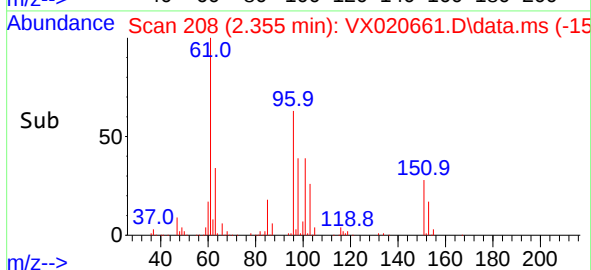
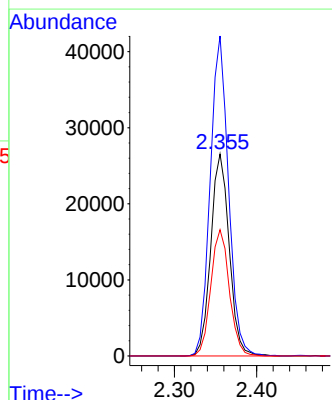
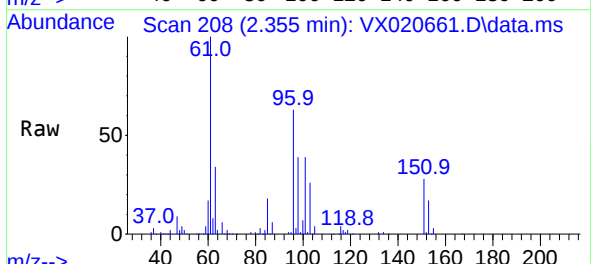
Manual Integrations
APPROVED

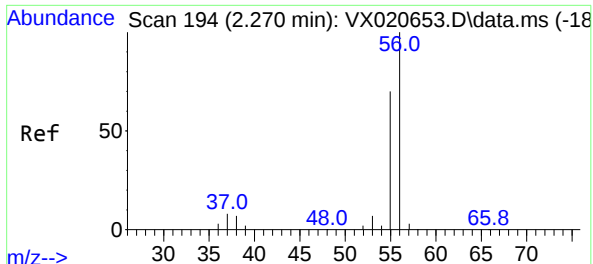
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#12
1,1-Dichloroethene
Concen: 18.14 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 96 Resp: 41311
Ion Ratio Lower Upper
96 100
61 158.4 124.6 187.0
98 62.5 50.6 76.0





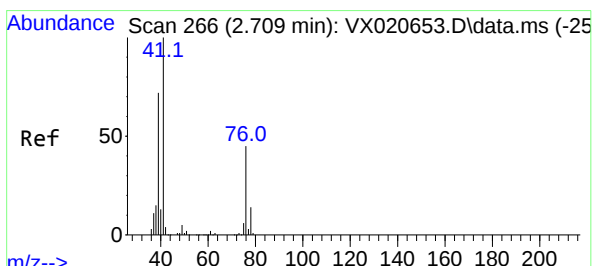
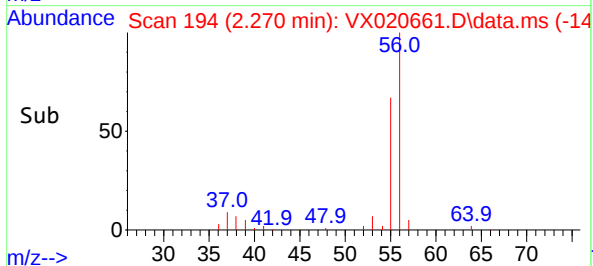
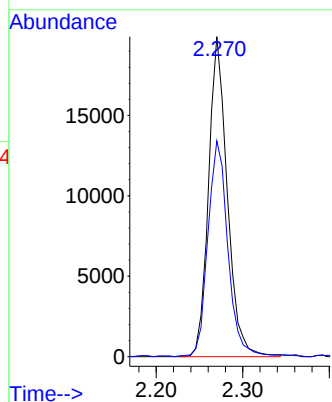
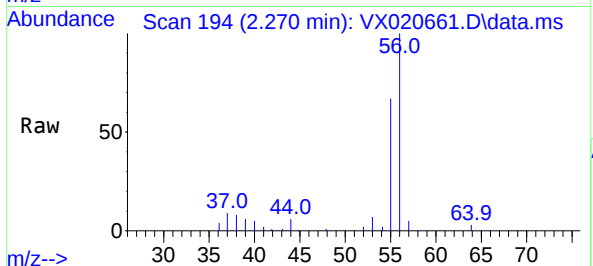
#13
Acrolein
Concen: 113.82 ug/l
RT: 2.270 min Scan# 194
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 56 Resp: 29897
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

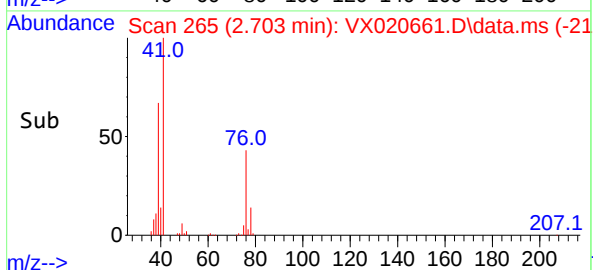
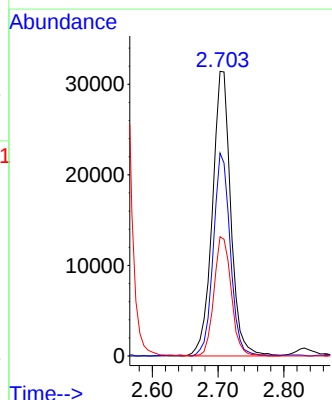
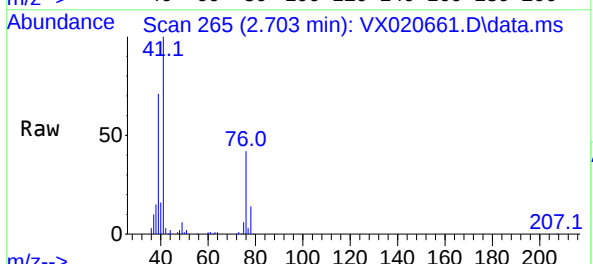
Manual Integrations
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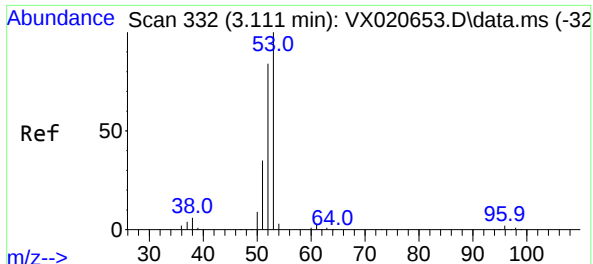
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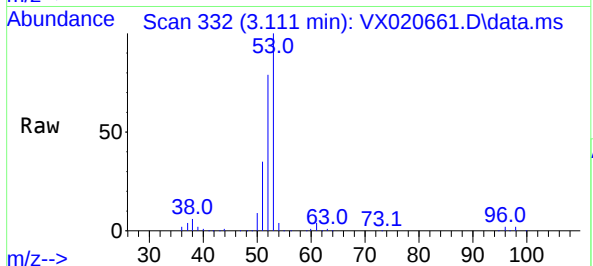
#14
Allyl chloride
Concen: 17.89 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 41 Resp: 61432
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 39.0 30.5 45.7

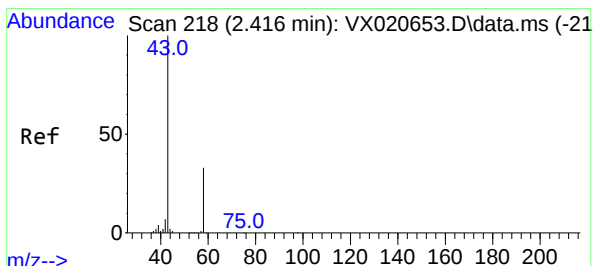
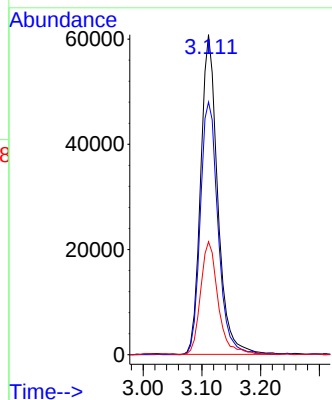
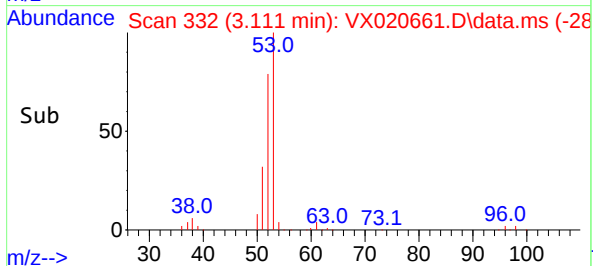




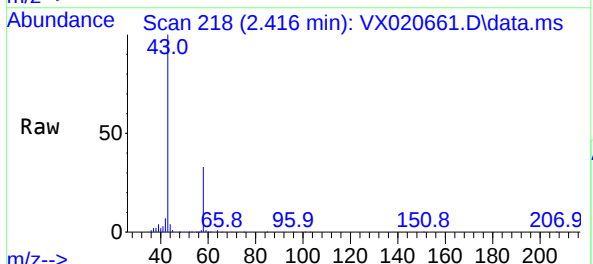
#15
Acrylonitrile
Concen: 95.63 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



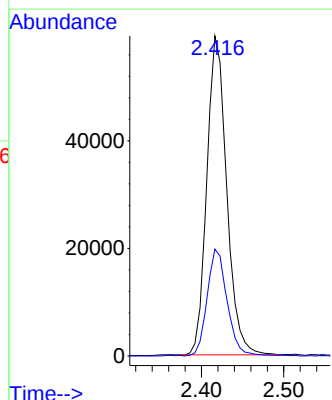
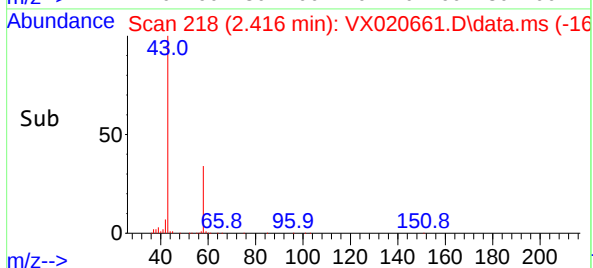
Tgt Ion: 53 Resp: 122224
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 36.7 28.2 42.2



#16
Acetone
Concen: 88.15 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



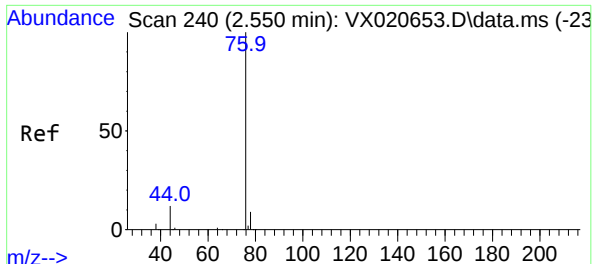
Tgt Ion: 43 Resp: 99528
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

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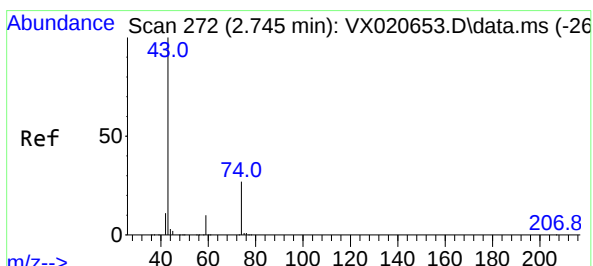
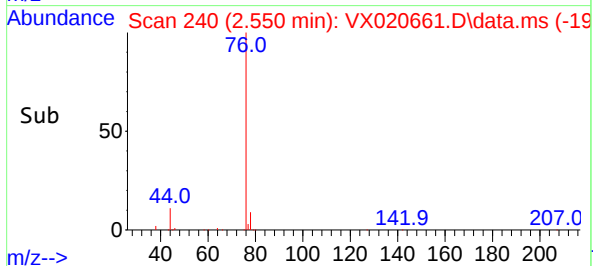
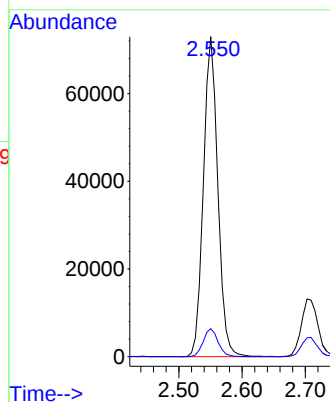
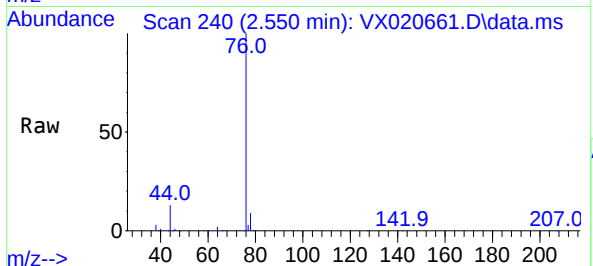
#17
Carbon Disulfide
Concen: 17.78 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 76 Resp: 115761
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

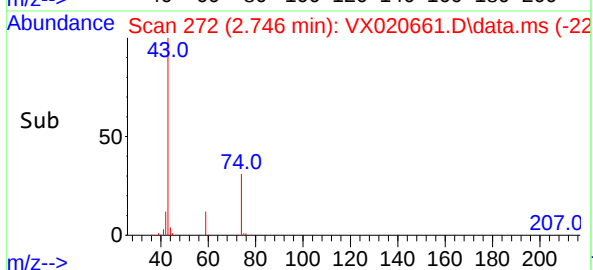
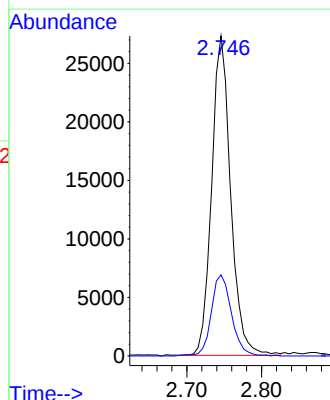
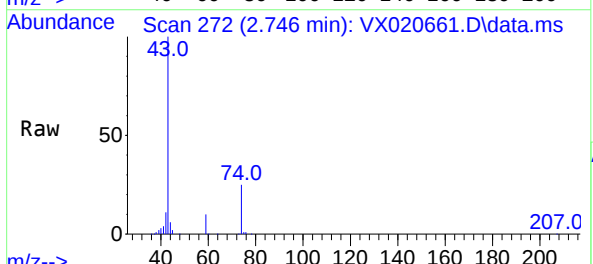
Manual Integrations
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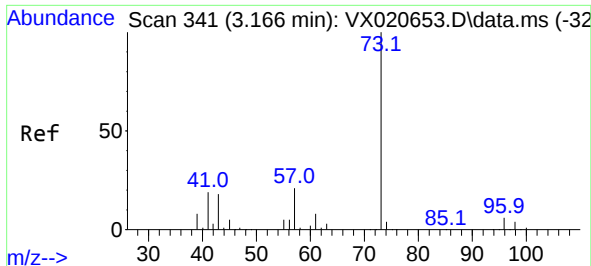
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#18
Methyl Acetate
Concen: 18.86 ug/l
RT: 2.746 min Scan# 272
Delta R.T. 0.001 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 43 Resp: 48366
Ion Ratio Lower Upper
43 100
74 27.0 21.9 32.9





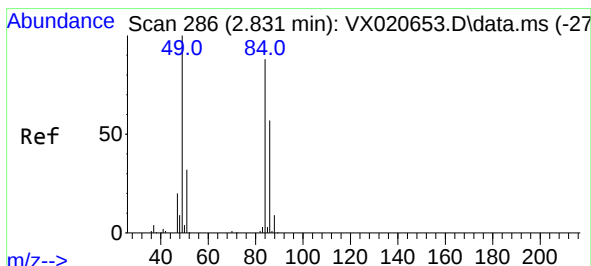
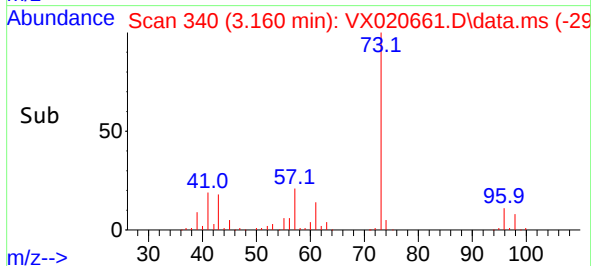
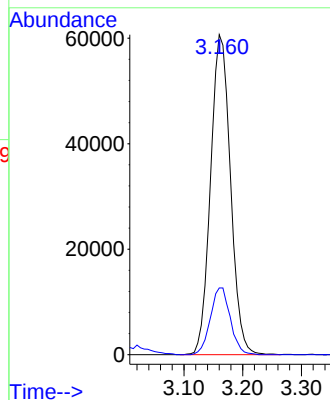
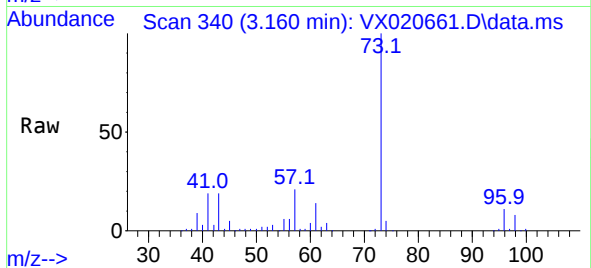
#19
Methyl tert-butyl Ether
Concen: 19.06 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 73 Resp: 142795
Ion Ratio Lower Upper
73 100
57 20.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

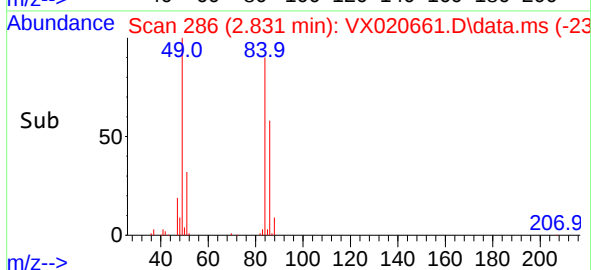
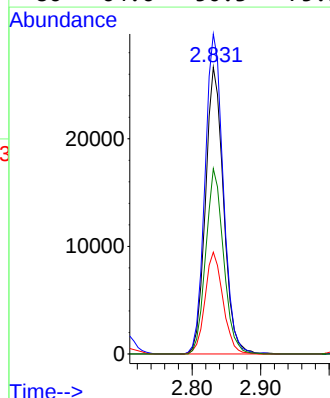
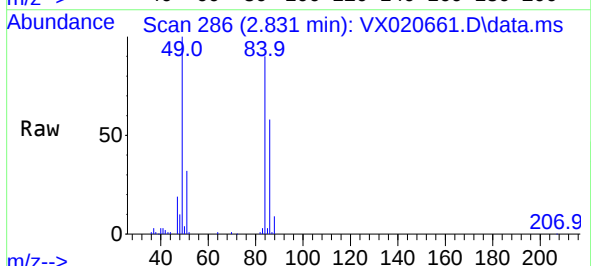
Manual Integrations
APPROVED

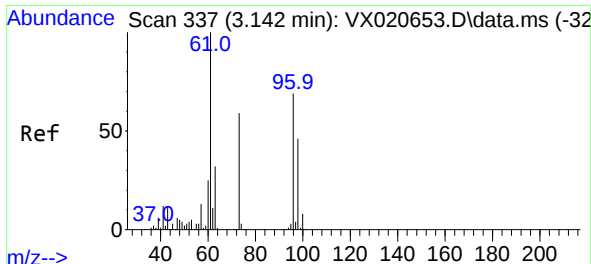
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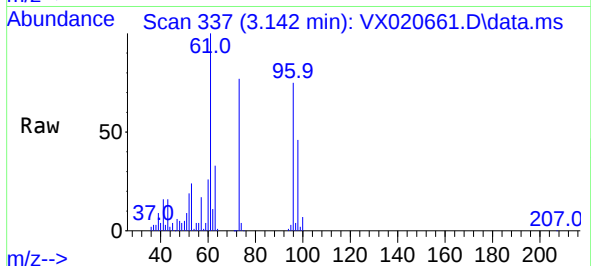
#20
Methylene Chloride
Concen: 17.76 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 84 Resp: 48689
Ion Ratio Lower Upper
84 100
49 111.6 88.6 132.8
51 35.5 27.0 40.6
86 64.6 50.3 75.5

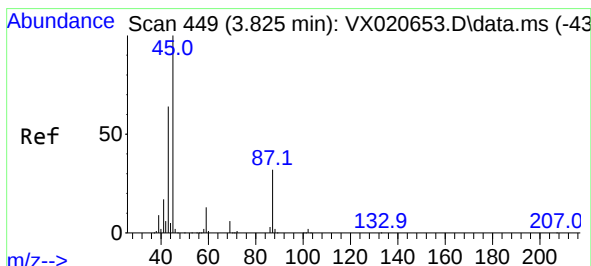
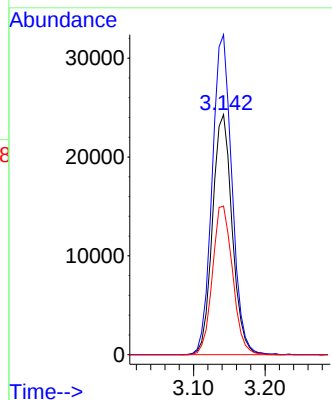
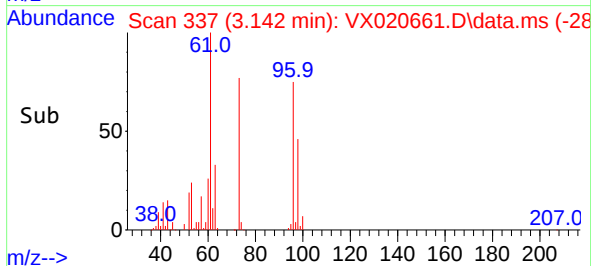




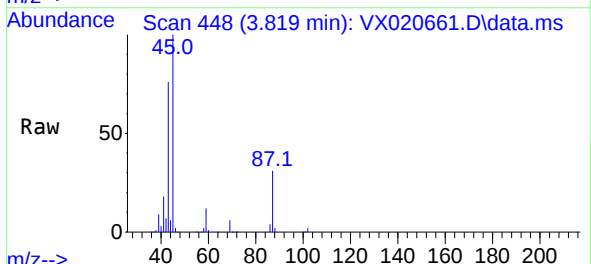
#21
trans-1,2-Dichloroethene
Concen: 18.34 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



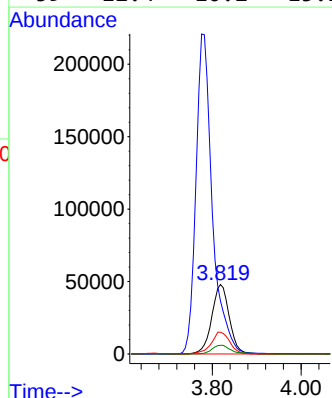
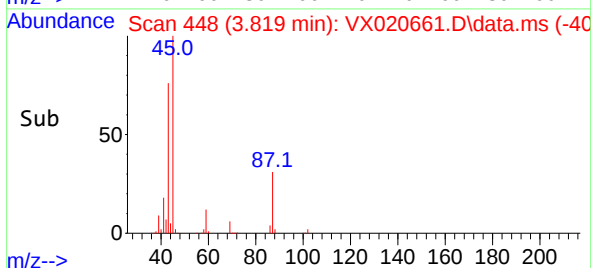
Tgt Ion: 96 Resp: 46497
Ion Ratio Lower Upper
96 100
61 133.3 107.7 161.5
98 61.9 50.4 75.6



#22
Diisopropyl ether
Concen: 19.05 ug/l
RT: 3.819 min Scan# 448
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



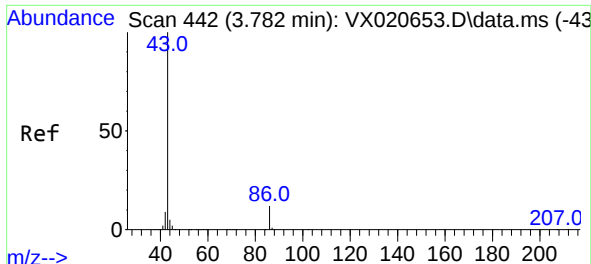
Tgt Ion: 45 Resp: 130639
Ion Ratio Lower Upper
45 100
43 75.5 58.0 87.0
87 31.4 25.4 38.0
59 12.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

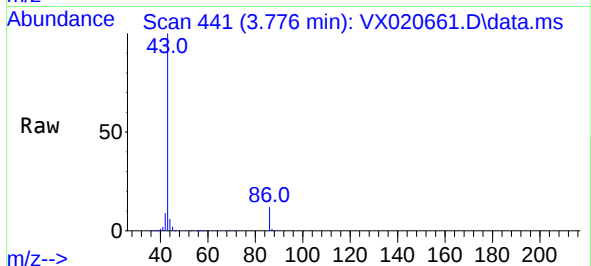
Manual Integrations
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#23
Vinyl Acetate
Concen: 96.66 ug/l
RT: 3.776 min Scan# 441
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

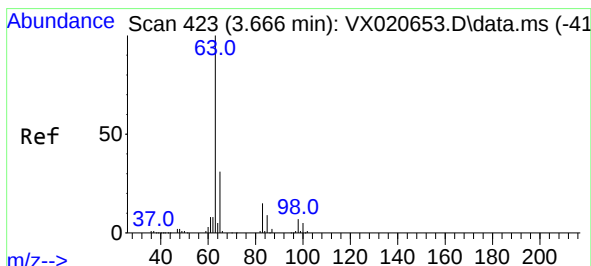
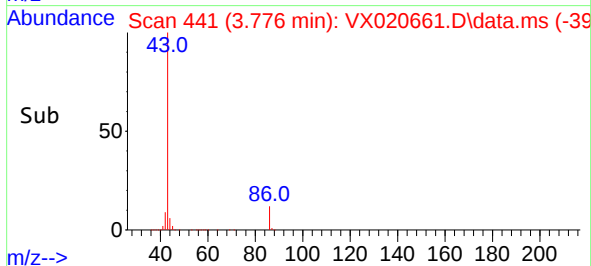
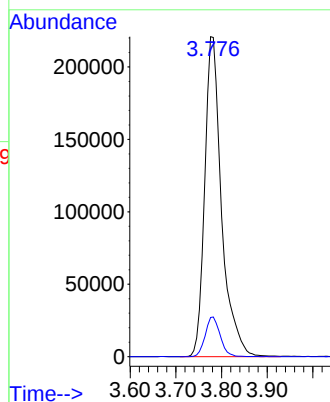
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 43 Resp: 565486
Ion Ratio Lower Upper
43 100
86 12.3 9.9 14.9

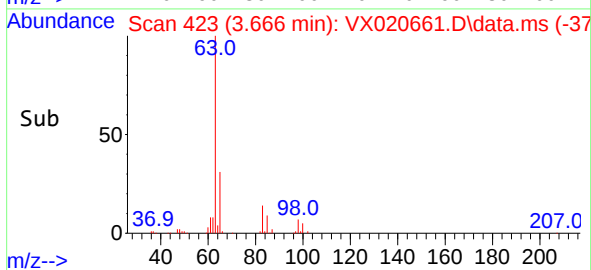
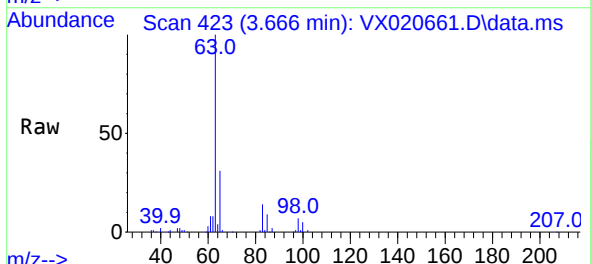
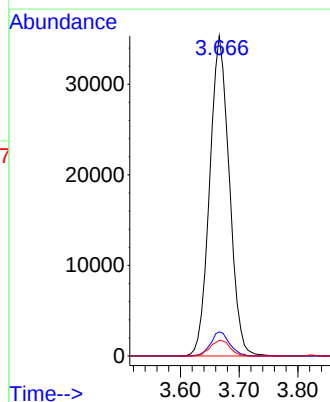
Manual Integrations
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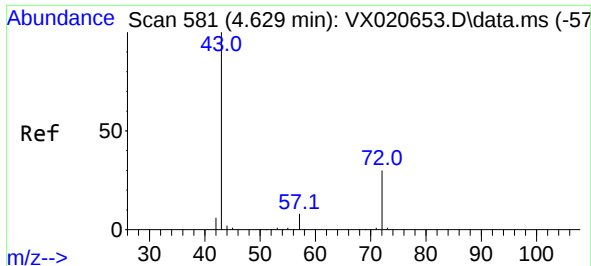
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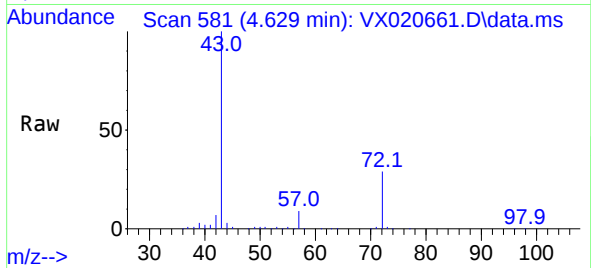
#24
1,1-Dichloroethane
Concen: 18.34 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 63 Resp: 81820
Ion Ratio Lower Upper
63 100
98 7.5 3.8 11.2
100 4.9 2.5 7.5

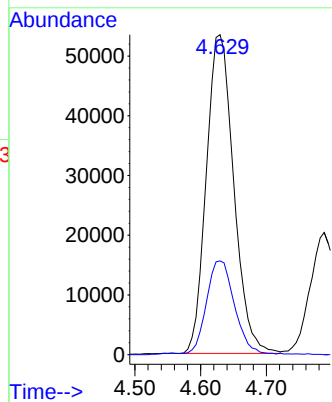
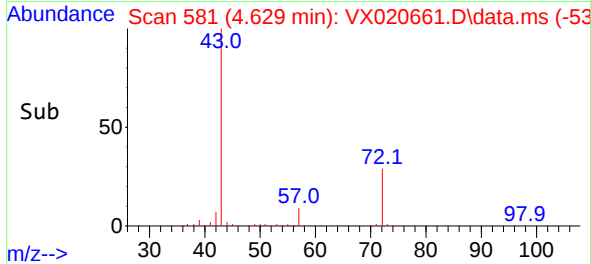




#25
2-Butanone
Concen: 94.03 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



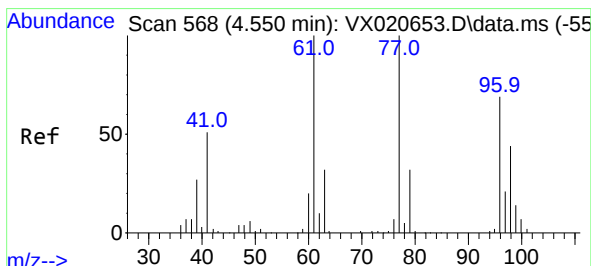
Tgt Ion: 43 Resp: 155173
Ion Ratio Lower Upper
43 100
72 29.1 23.7 35.5



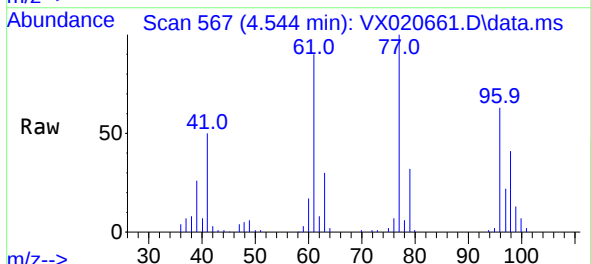
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Manual Integrations
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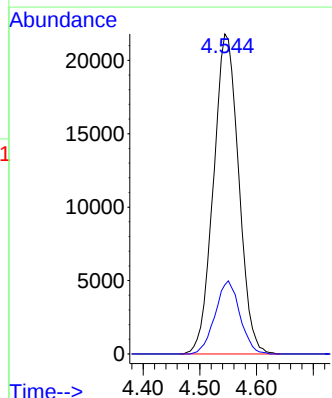
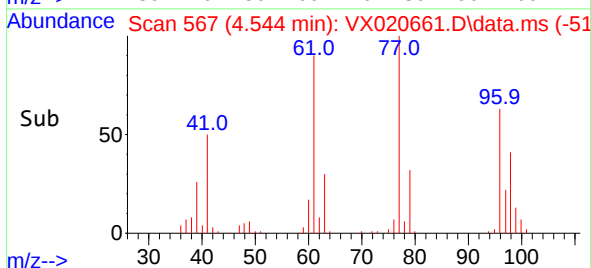
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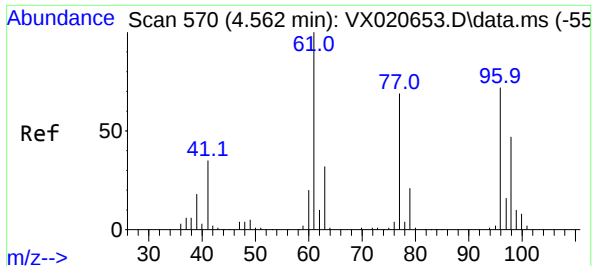


#26
2,2-Dichloropropane
Concen: 17.71 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



Tgt Ion: 77 Resp: 67209
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27

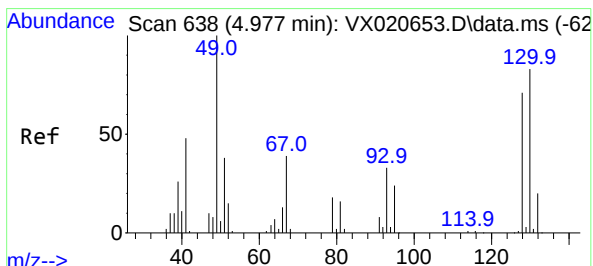
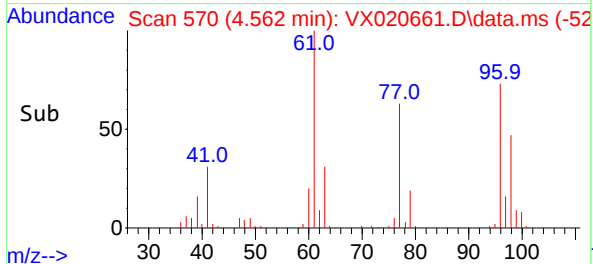
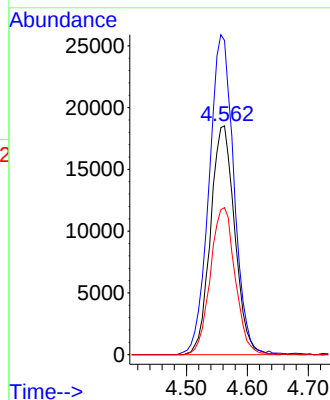
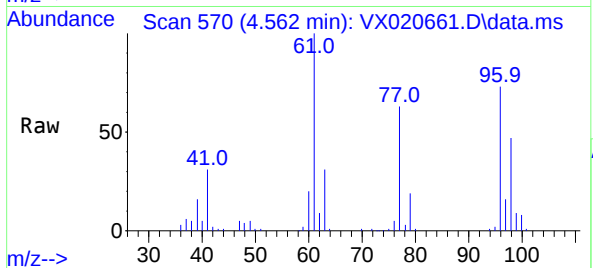
cis-1,2-Dichloroethene
Concen: 17.85 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion:	96	Resp:	51174
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	285.6
98	65.6	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Manual Integrations
APPROVED

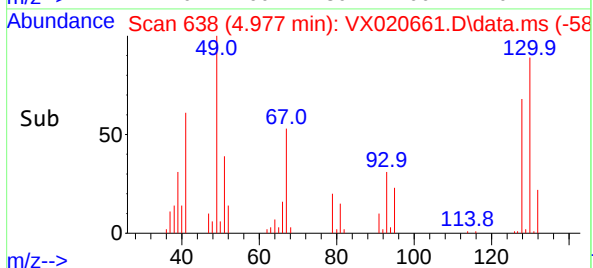
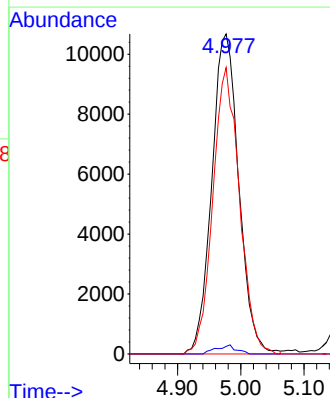
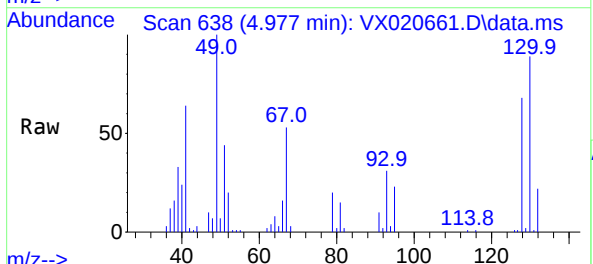
MMDadoda
1/20/2021 5:42:28 PM

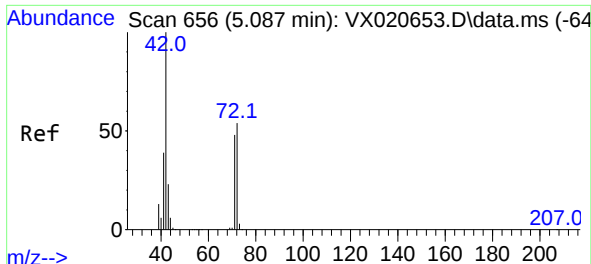


#28

Bromochloromethane
Concen: 16.98 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion:	49	Resp:	31640
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	88.0	68.2	102.2





#29

Tetrahydrofuran

Concen: 96.69 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX020661.D

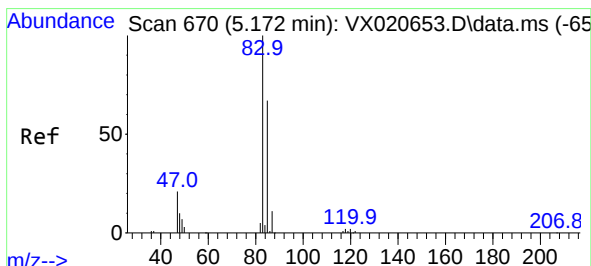
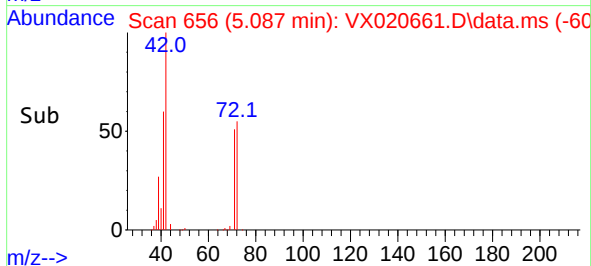
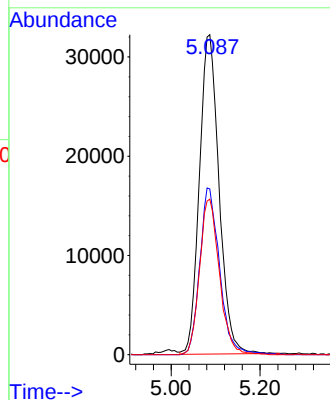
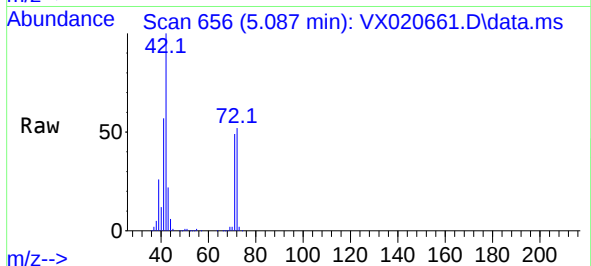
Acq: 19 Jan 2021 16:07

Tgt Ion:	42	Resp:	99067
Ion	Ratio	Lower	Upper
42	100		
72	52.6	41.7	62.5
71	49.1	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

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#30

Chloroform

Concen: 18.15 ug/l

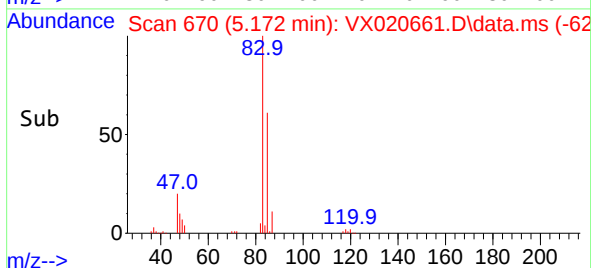
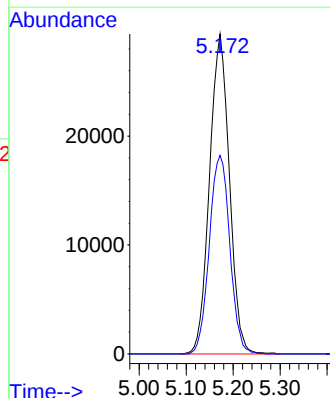
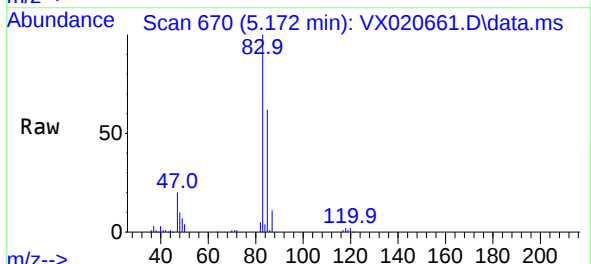
RT: 5.172 min Scan# 670

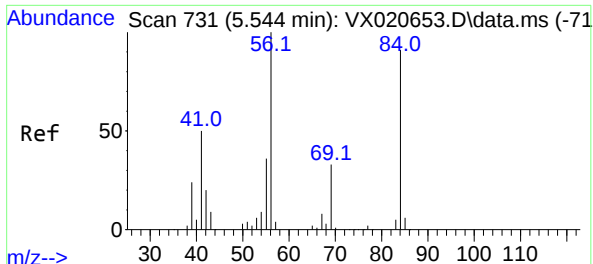
Delta R.T. -0.000 min

Lab File: VX020661.D

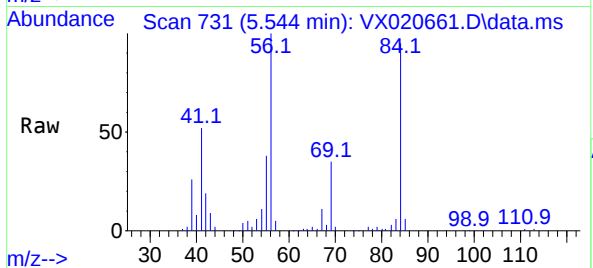
Acq: 19 Jan 2021 16:07

Tgt Ion:	83	Resp:	86223
Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.0	78.0



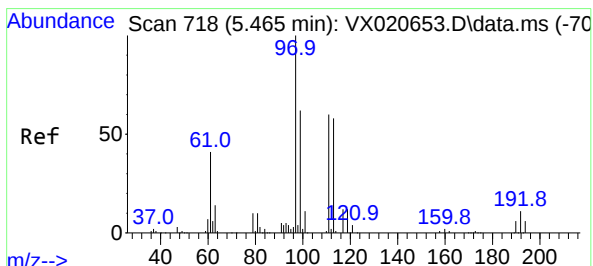
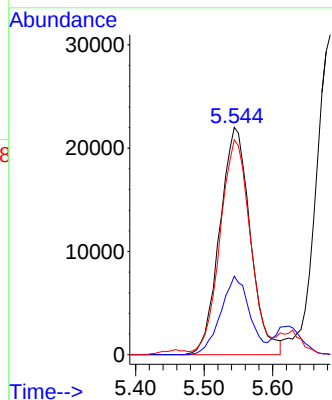
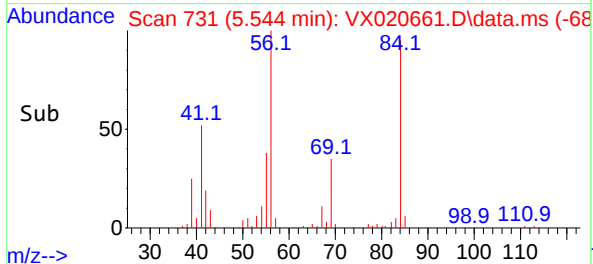


#31
Cyclohexane
Concen: 17.93 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

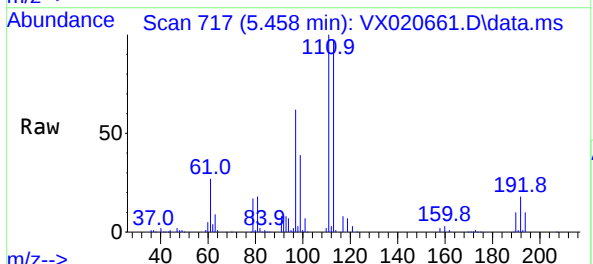


Tgt Ion: 56 Resp: 68211

Ion	Ratio	Lower	Upper
56	100		
69	34.6	25.3	37.9
84	92.8	71.4	107.0

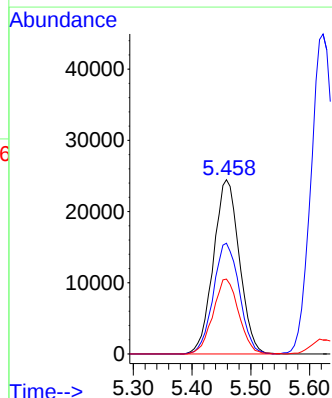
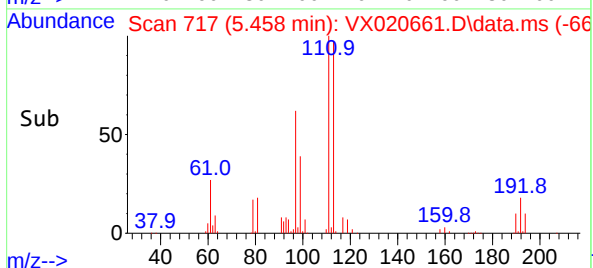


#32
1,1,1-Trichloroethane
Concen: 17.97 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



Tgt Ion: 97 Resp: 75086

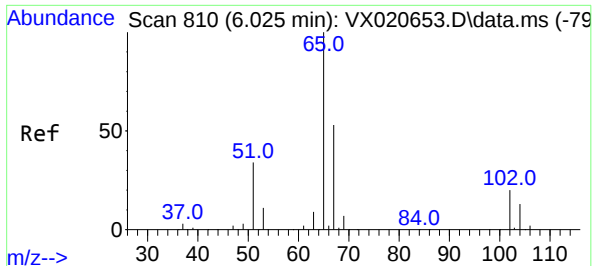
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.5	77.3
61	42.7	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

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#33

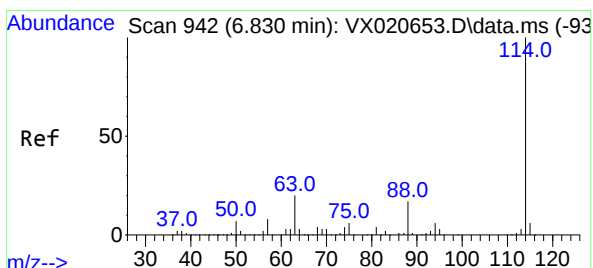
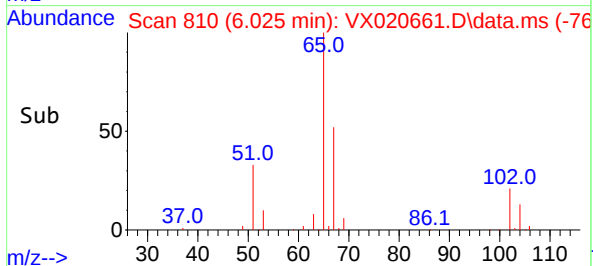
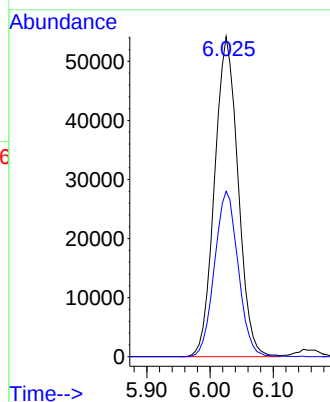
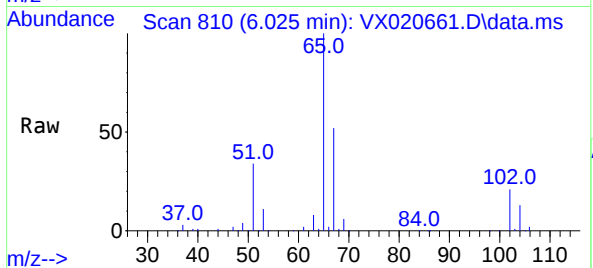
1,2-Dichloroethane-d4
Concen: 48.03 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 65 Resp: 139654
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Manual Integrations
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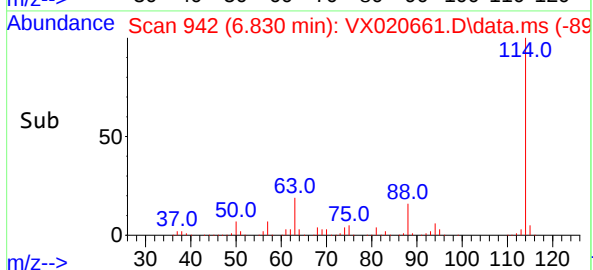
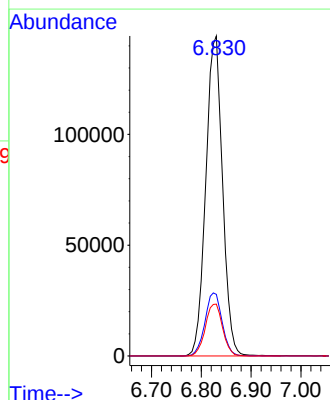
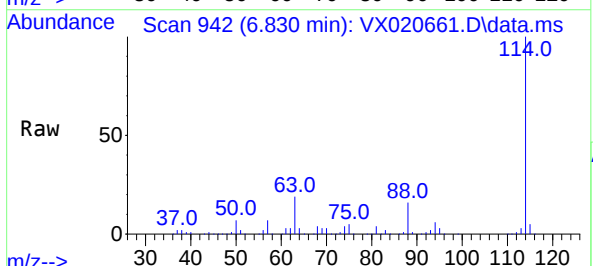
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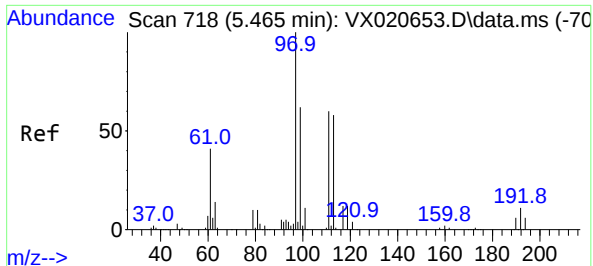


#34

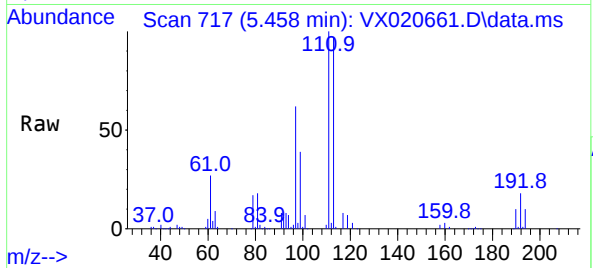
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 114 Resp: 336362
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 16.2 0.0 32.8

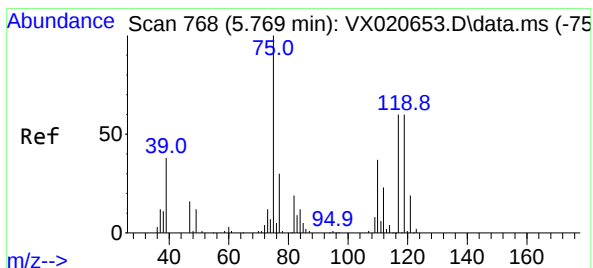
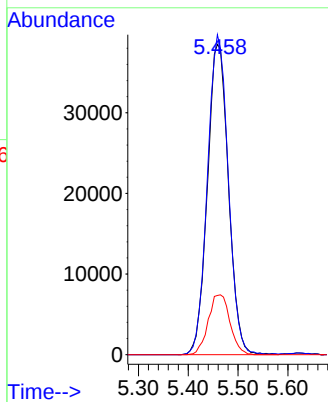
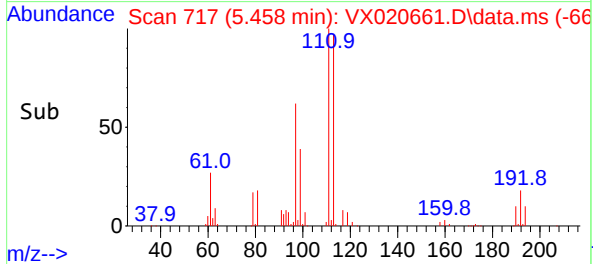




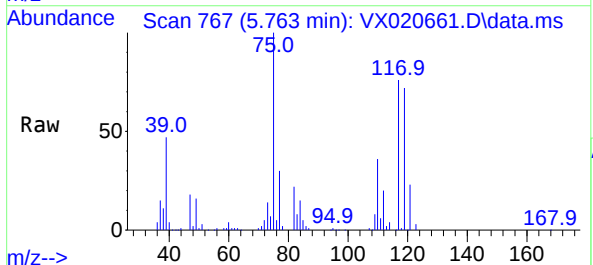
#35
Dibromofluoromethane
Concen: 48.72 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



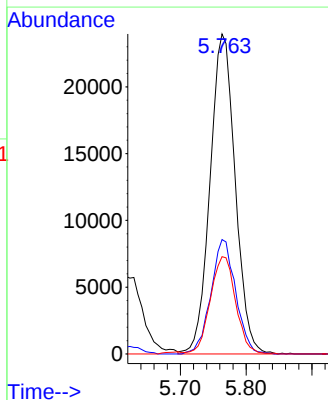
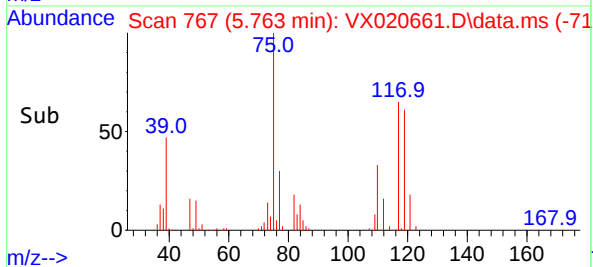
Tgt Ion:113 Resp: 112912
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.9 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.82 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



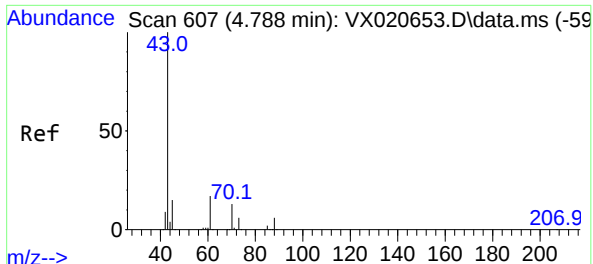
Tgt Ion: 75 Resp: 63785
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.4
77 30.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Manual Integrations
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#37

Ethyl Acetate

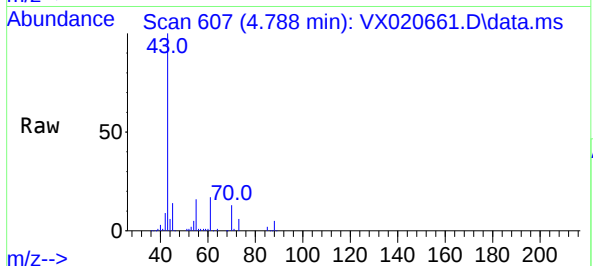
Concen: 19.40 ug/l

RT: 4.788 min Scan# 607

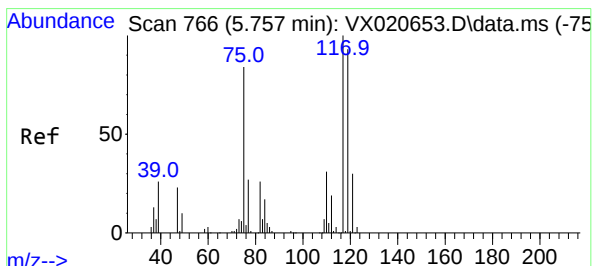
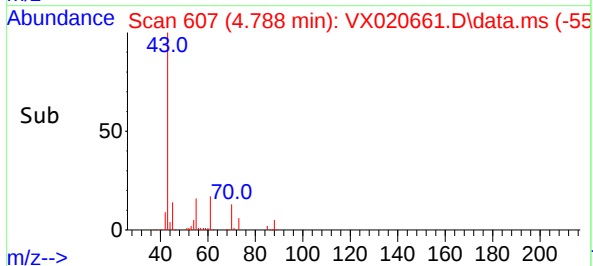
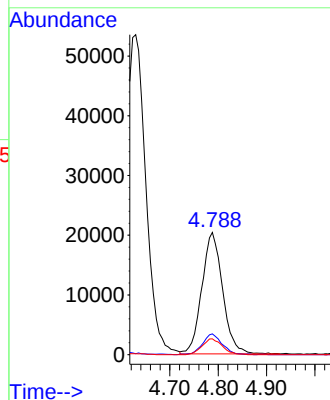
Delta R.T. -0.000 min

Lab File: VX020661.D

Acq: 19 Jan 2021 16:07



Tgt Ion:	43	Resp:	60601
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.8	19.2
70	12.7	10.5	15.7



#38

Carbon Tetrachloride

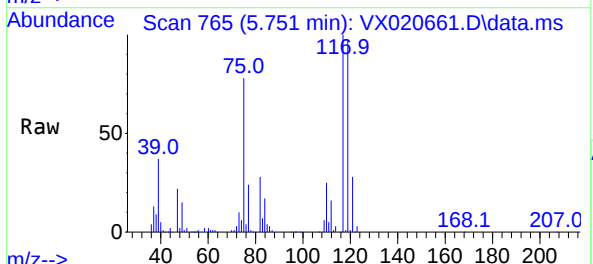
Concen: 18.56 ug/l

RT: 5.751 min Scan# 765

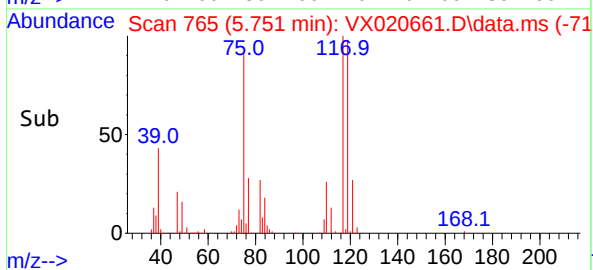
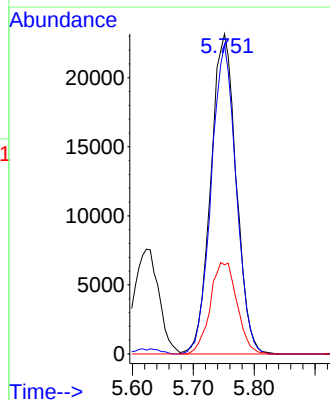
Delta R.T. -0.006 min

Lab File: VX020661.D

Acq: 19 Jan 2021 16:07



Tgt Ion:	117	Resp:	67136
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.2	114.2
121	27.9	24.8	37.2



Instrument :

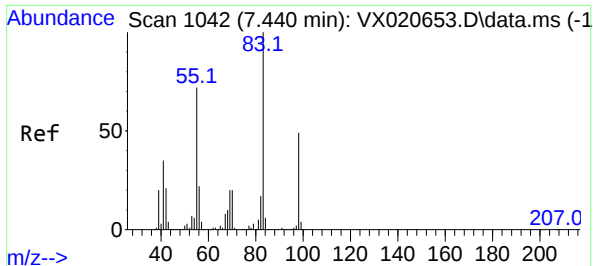
MSVOA_X

ClientSampleId :

VX0119WBSD01

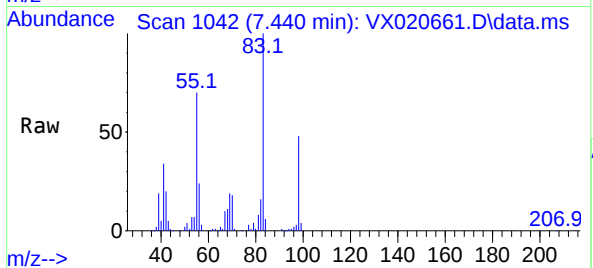
Manual Integrations
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#39
Methylcyclohexane
Concen: 18.36 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

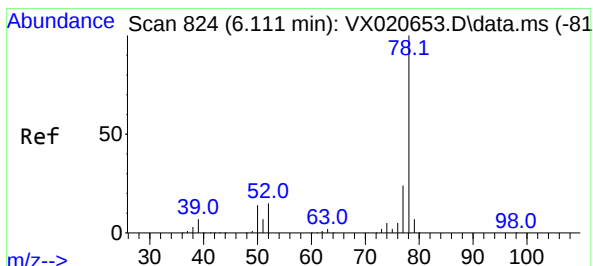
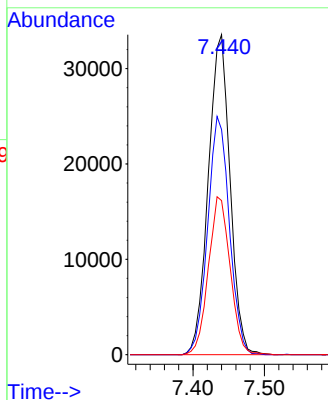
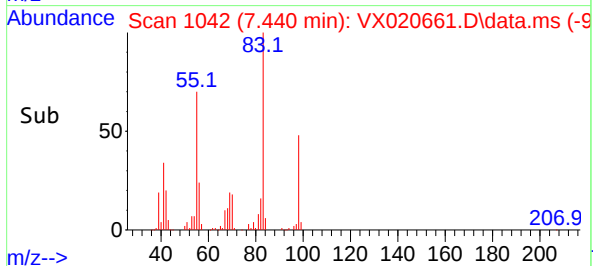
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



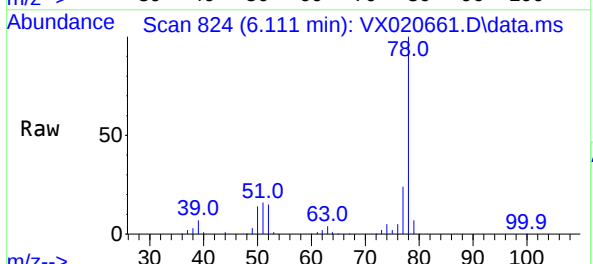
Tgt Ion: 83 Resp: 70836
Ion Ratio Lower Upper
83 100
55 70.3 58.9 88.3
98 48.1 38.1 57.1

Manual Integrations
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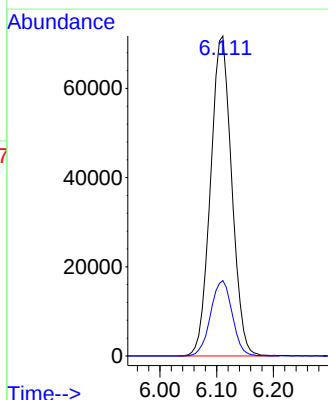
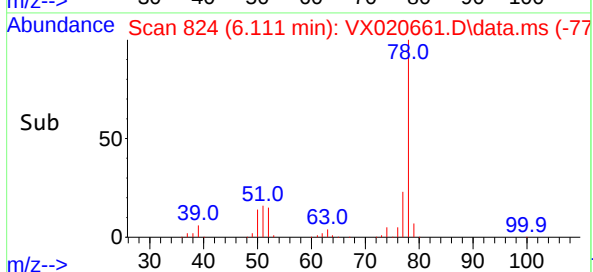
MMDadoda
1/20/2021 5:42:28 PM

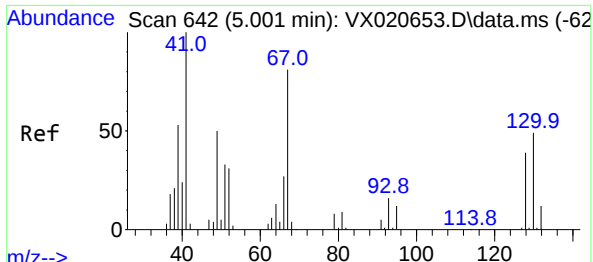


#40
Benzene
Concen: 18.77 ug/l
RT: 6.111 min Scan# 824
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

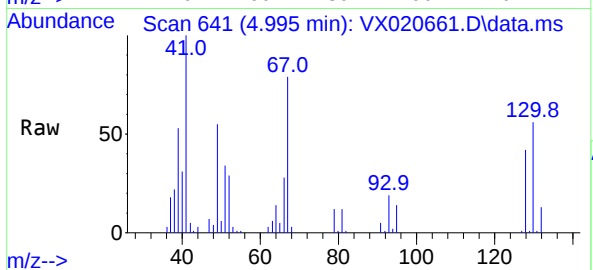


Tgt Ion: 78 Resp: 186470
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

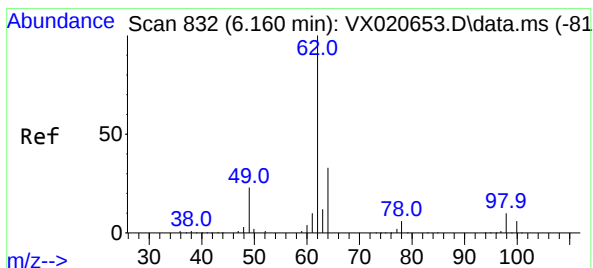
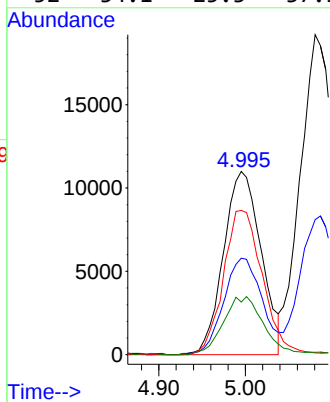
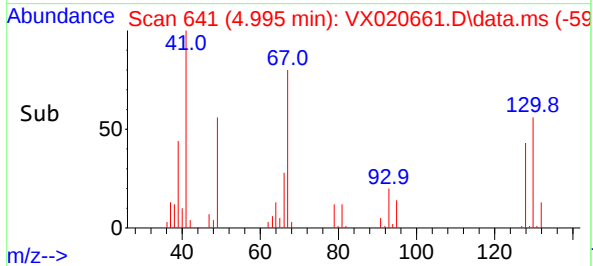




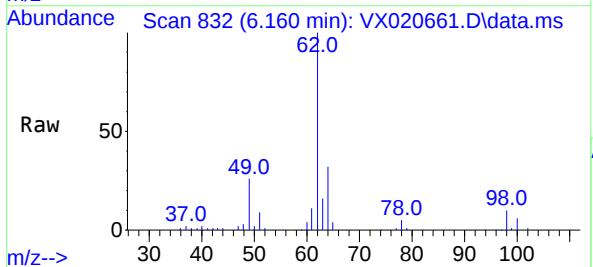
#41
Methacrylonitrile
Concen: 19.73 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



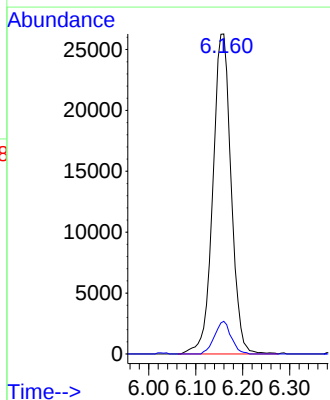
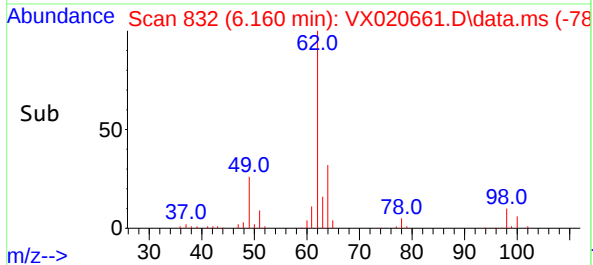
Tgt Ion: 41 Resp: 33234
Ion Ratio Lower Upper
41 100
39 53.7 42.5 63.7
67 81.8 65.0 97.6
52 34.1 25.3 37.9



#42
1,2-Dichloroethane
Concen: 19.03 ug/l
RT: 6.160 min Scan# 832
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



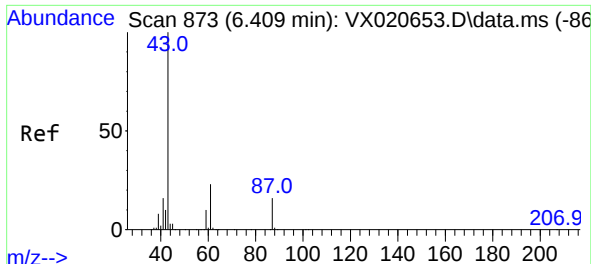
Tgt Ion: 62 Resp: 70945
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2



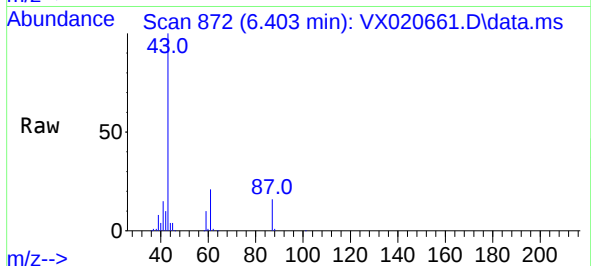
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Manual Integrations
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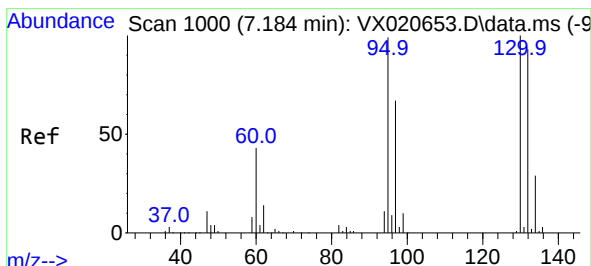
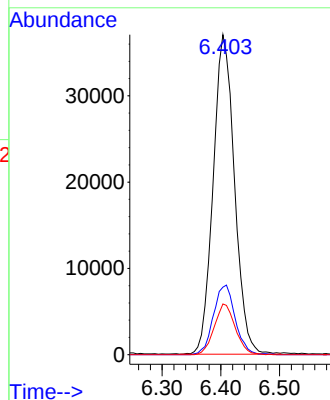
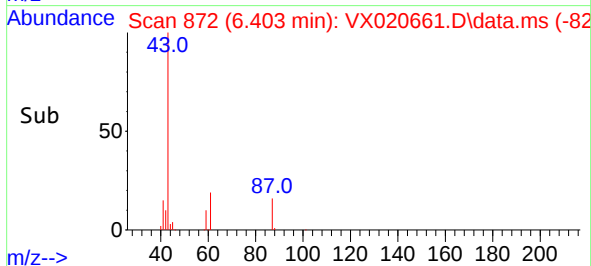
MMDadoda
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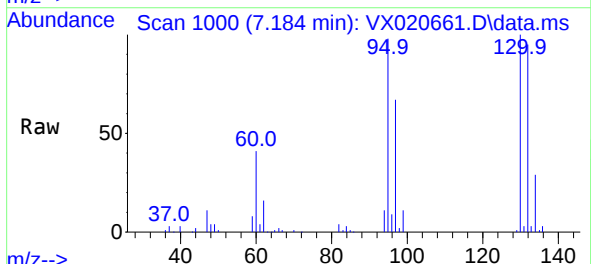
#43
Isopropyl Acetate
Concen: 19.37 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



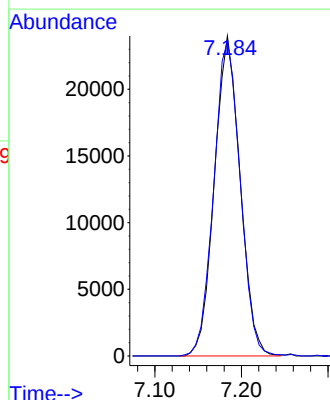
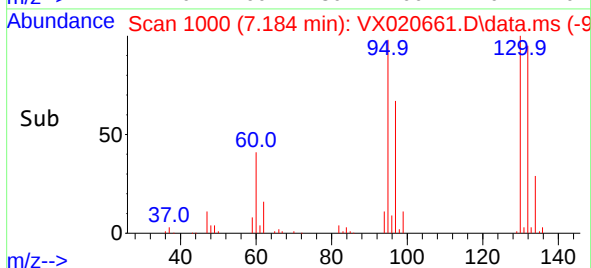
Tgt Ion: 43 Resp: 93440
Ion Ratio Lower Upper
43 100
61 22.3 18.2 27.4
87 15.6 12.5 18.7



#44
Trichloroethene
Concen: 18.30 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



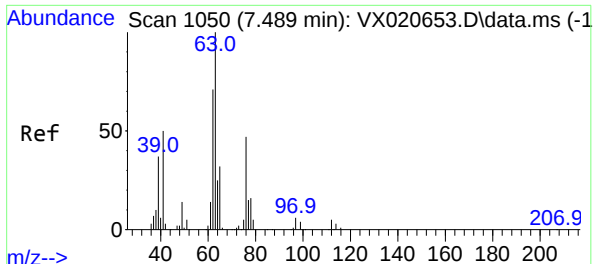
Tgt Ion: 130 Resp: 49486
Ion Ratio Lower Upper
130 100
95 98.4 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

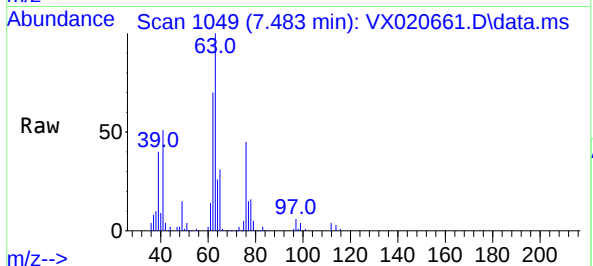
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#45
1,2-Dichloropropane
Concen: 19.19 ug/l
RT: 7.483 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

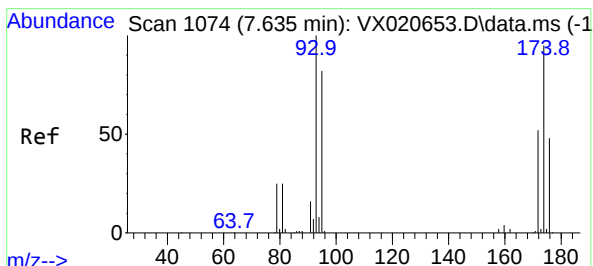
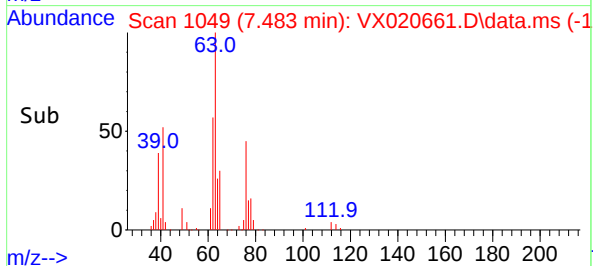
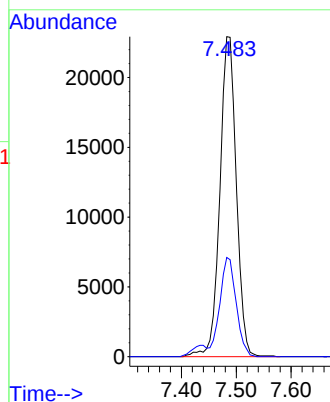
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 63 Resp: 47920
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

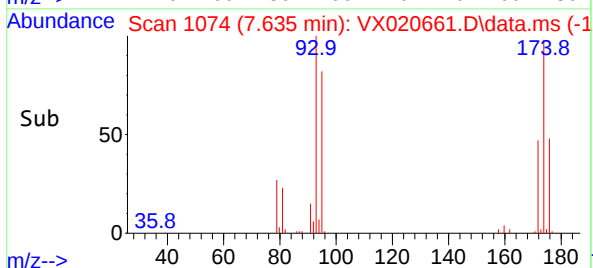
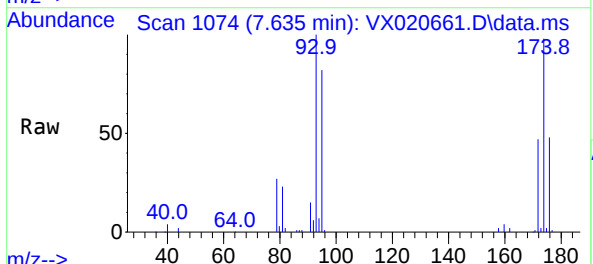
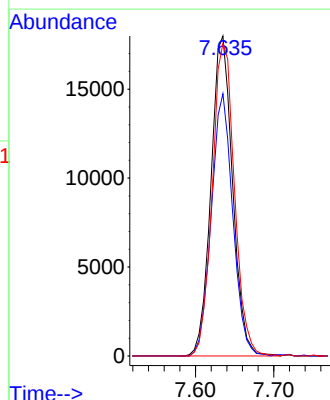
Manual Integrations
APPROVED

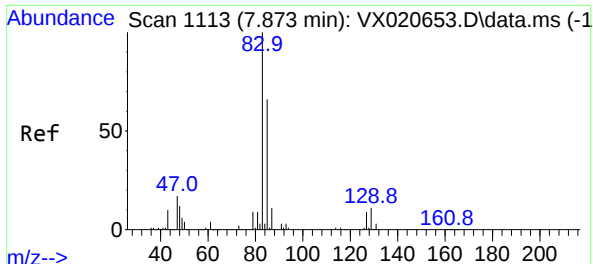
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#46
Dibromomethane
Concen: 19.08 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 93 Resp: 34500
Ion Ratio Lower Upper
93 100
95 81.3 66.8 100.2
174 100.1 83.1 124.7





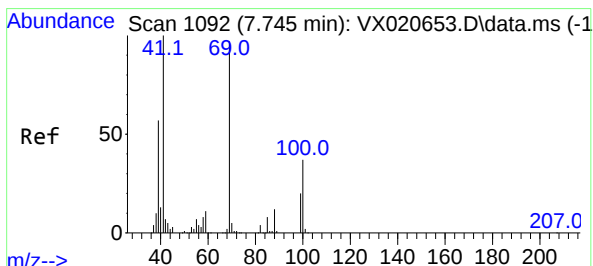
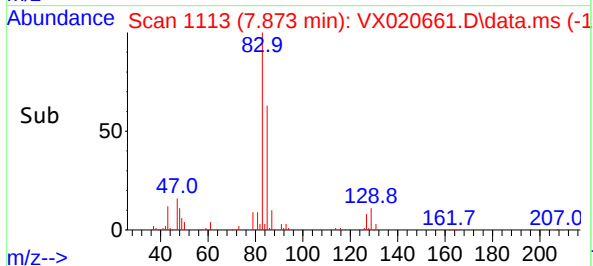
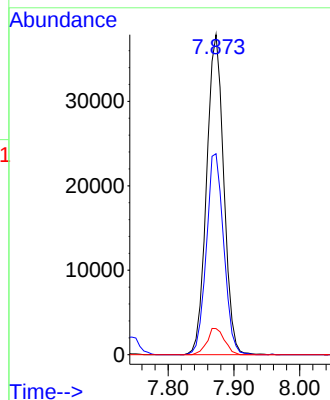
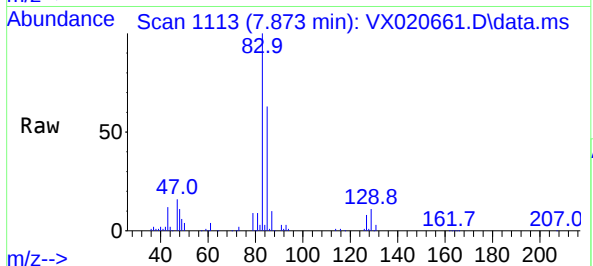
#47
Bromodichloromethane
Concen: 18.91 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion:	83	Resp:	68678
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.4	77.0
127	8.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

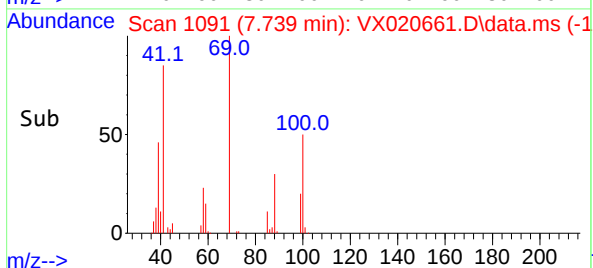
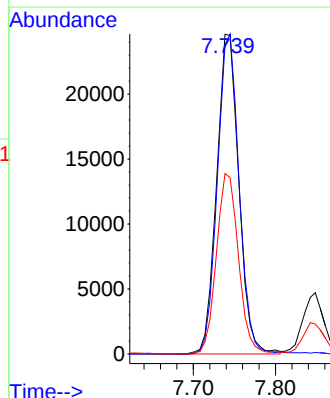
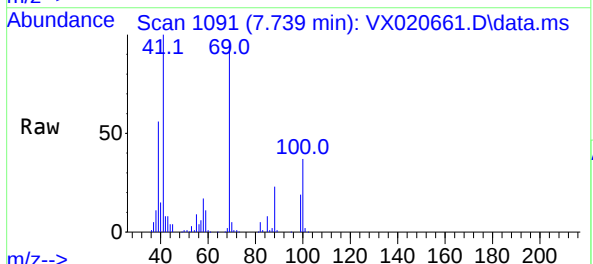
Manual Integrations
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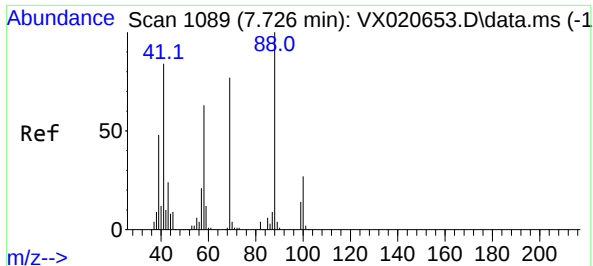
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#48
Methyl methacrylate
Concen: 19.28 ug/l
RT: 7.739 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion:	41	Resp:	46066
Ion	Ratio	Lower	Upper
41	100		
69	98.3	76.0	114.0
39	56.2	44.6	67.0





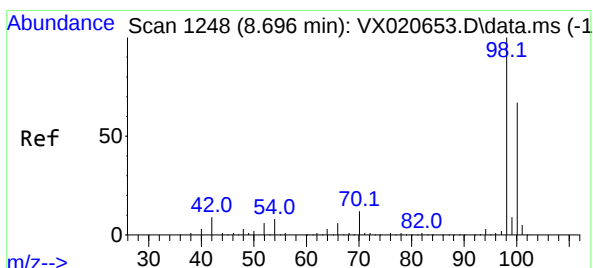
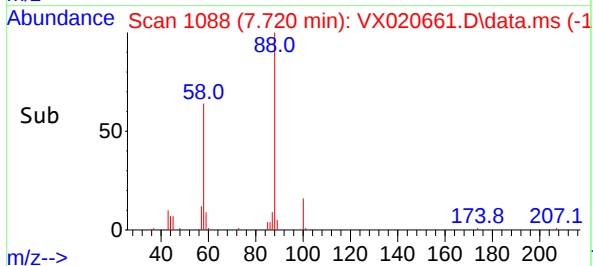
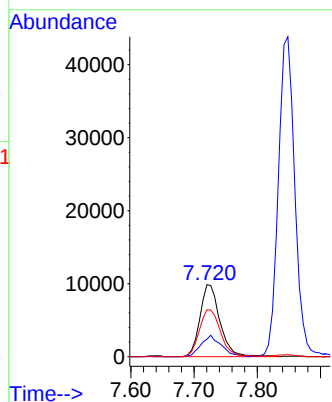
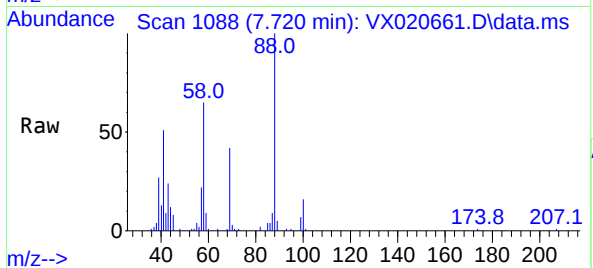
#49
1,4-Dioxane
Concen: 398.94 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 88 Resp: 21735
Ion Ratio Lower Upper
88 100
43 30.2 23.2 34.8
58 68.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampled :
VX0119WBSD01

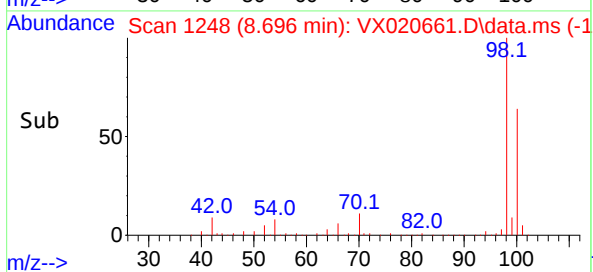
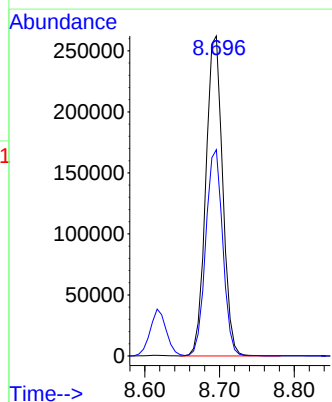
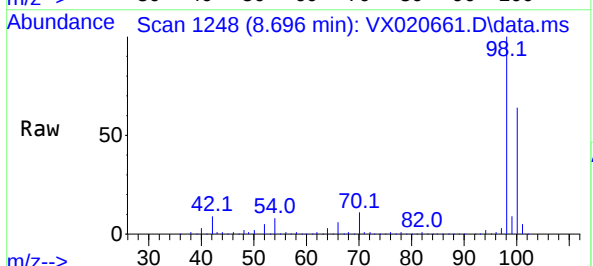
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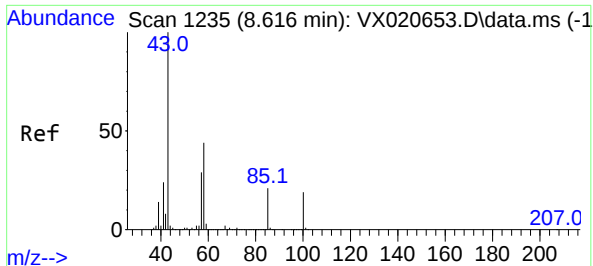
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#50
Toluene-d8
Concen: 48.93 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

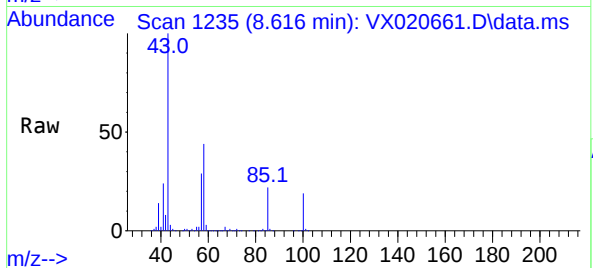
Tgt Ion: 98 Resp: 408852
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 100.46 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

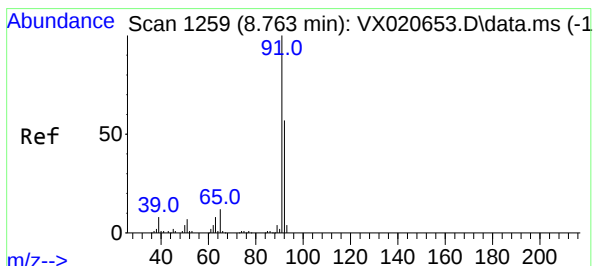
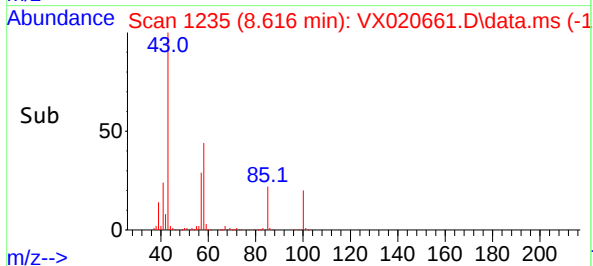
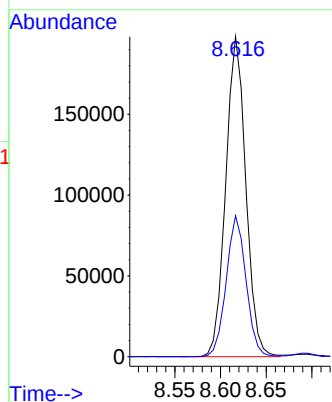
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 43 Resp: 303120
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.0

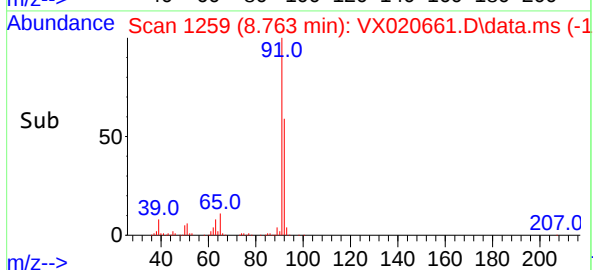
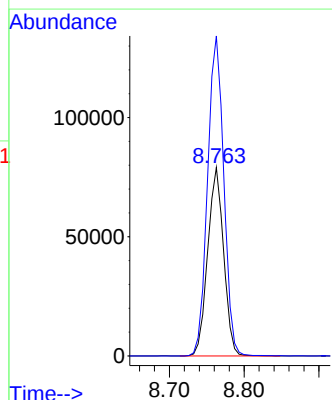
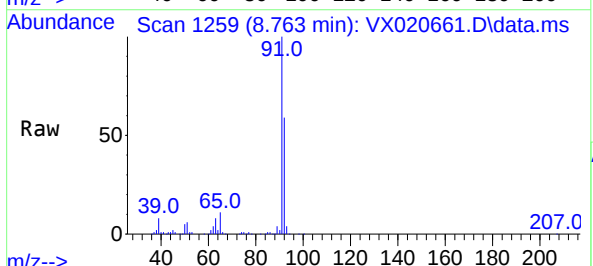
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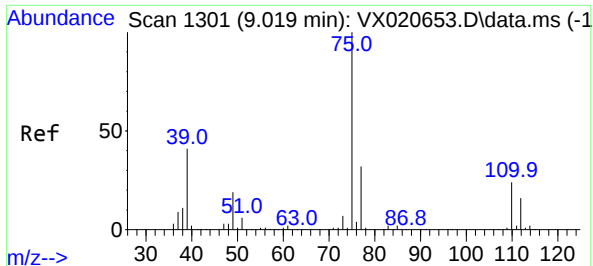
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#52
Toluene
Concen: 19.15 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 92 Resp: 116949
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





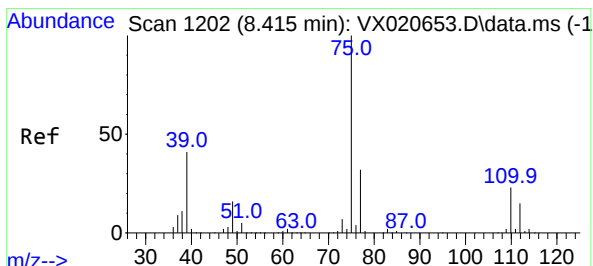
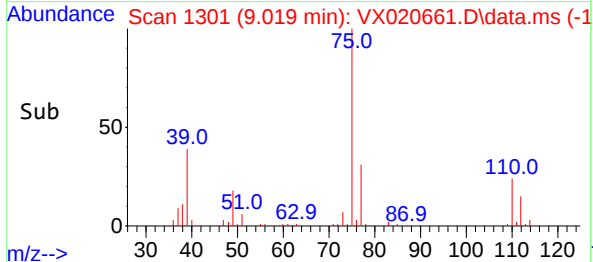
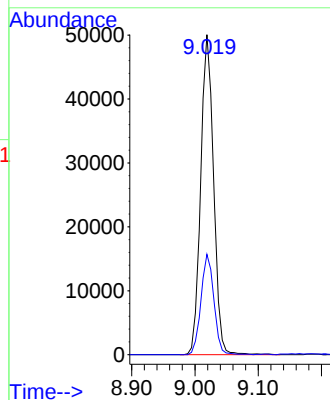
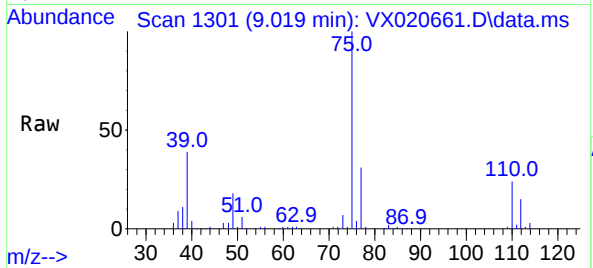
#53
 t-1,3-Dichloropropene
 Concen: 19.15 ug/l
 RT: 9.019 min Scan# 1301
 Delta R.T. -0.000 min
 Lab File: VX020661.D
 Acq: 19 Jan 2021 16:07

Tgt Ion: 75 Resp: 71106
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01

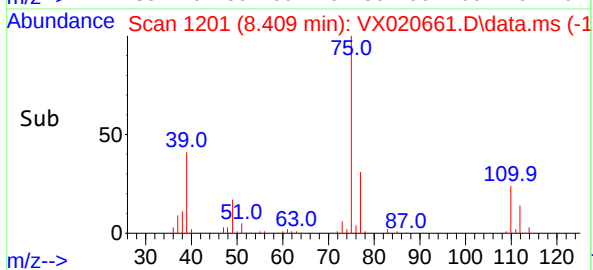
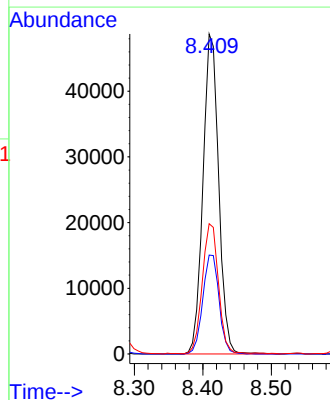
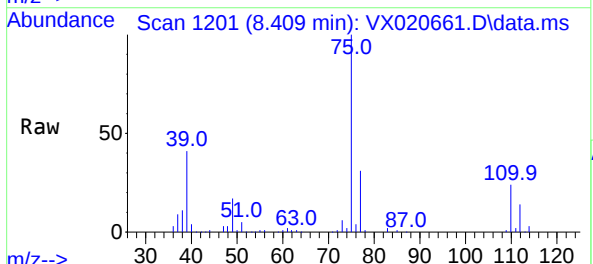
Manual Integrations
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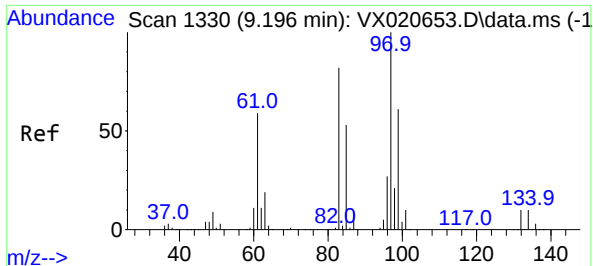
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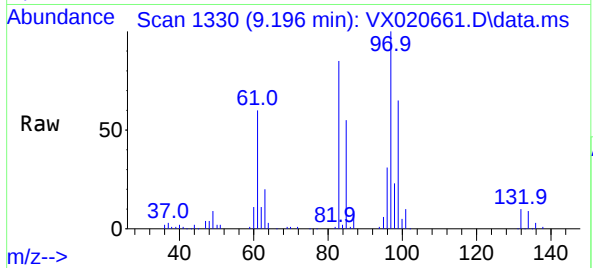
#54
 cis-1,3-Dichloropropene
 Concen: 18.99 ug/l
 RT: 8.409 min Scan# 1201
 Delta R.T. -0.006 min
 Lab File: VX020661.D
 Acq: 19 Jan 2021 16:07

Tgt Ion: 75 Resp: 77736
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5
 39 40.7 35.1 52.7



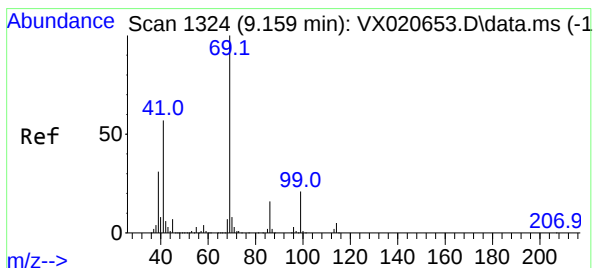
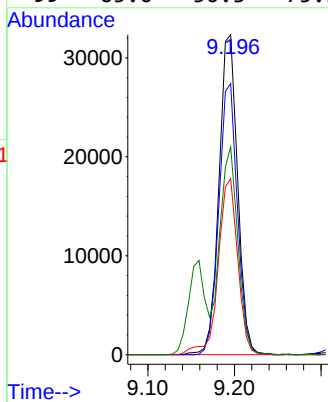
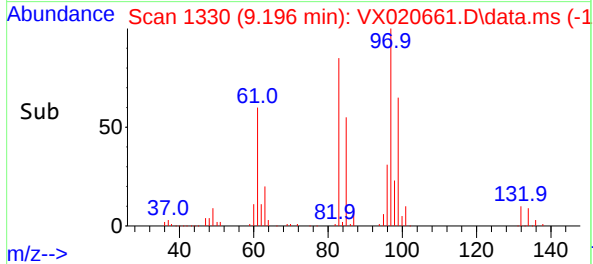


#55
1,1,2-Trichloroethane
Concen: 18.71 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

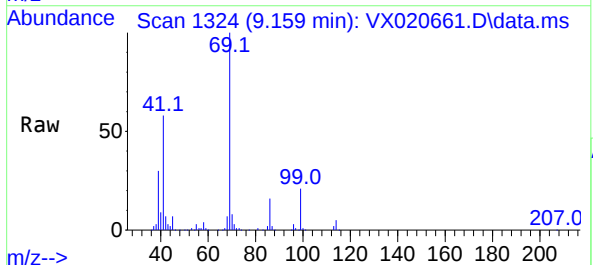


Tgt Ion: 97 Resp: 48322

Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.3	103.9
85	55.0	44.3	66.5
99	65.0	50.3	75.5

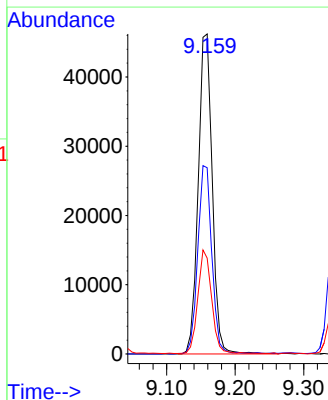
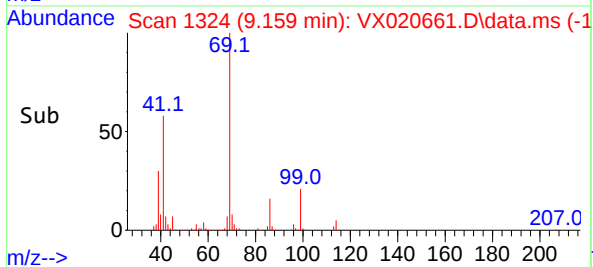


#56
Ethyl methacrylate
Concen: 18.74 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



Tgt Ion: 69 Resp: 65917

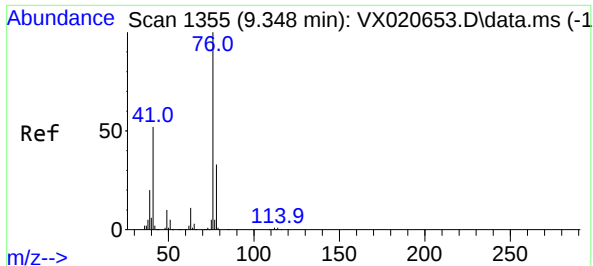
Ion	Ratio	Lower	Upper
69	100		
41	59.1	46.8	70.2
39	31.4	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Manual Integrations
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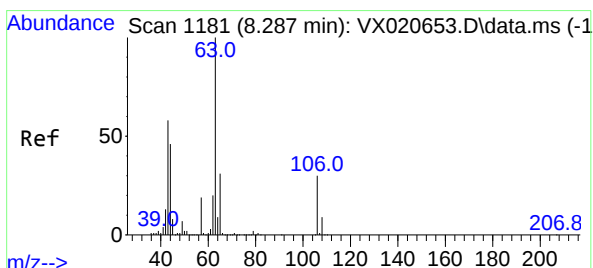
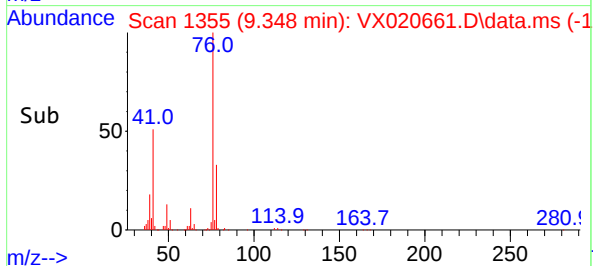
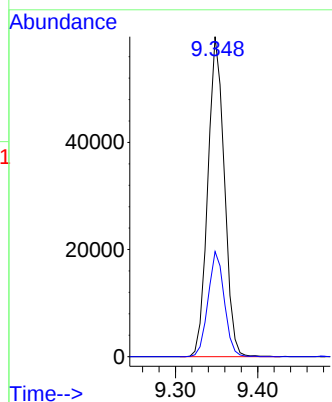
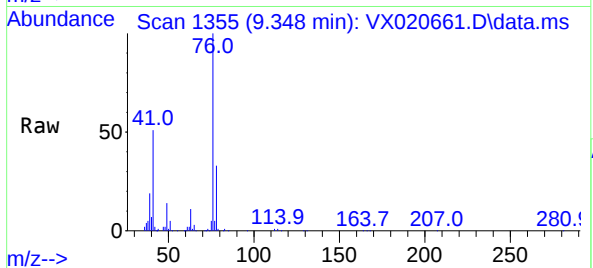
#57
1,3-Dichloropropane
Concen: 19.56 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 76 Resp: 83374
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

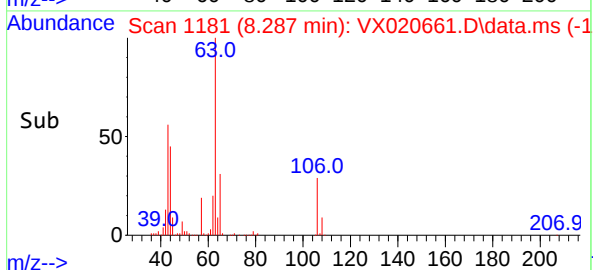
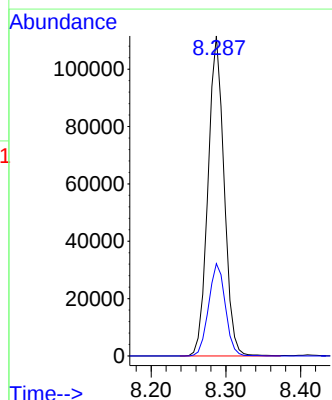
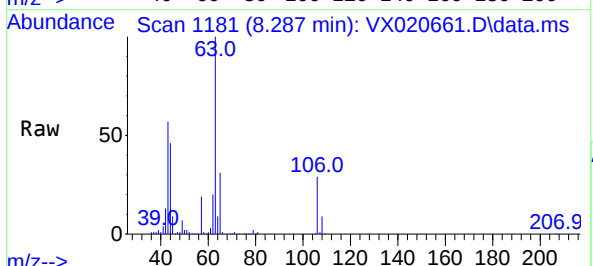
Manual Integrations
APPROVED

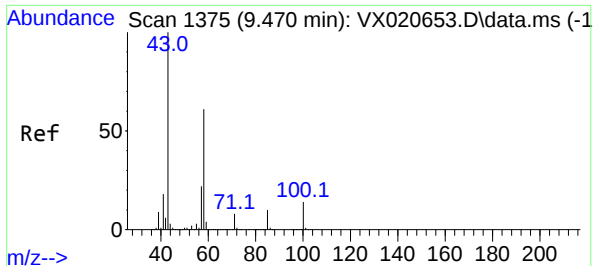
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#58
2-Chloroethyl Vinyl ether
Concen: 90.36 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 63 Resp: 166841
Ion Ratio Lower Upper
63 100
106 29.9 23.5 35.3





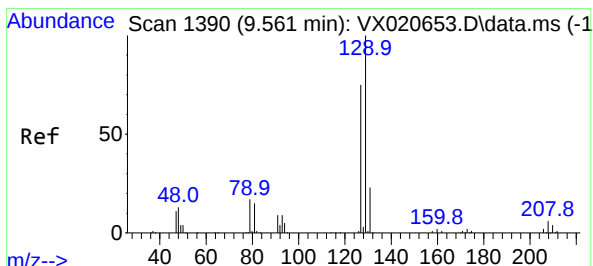
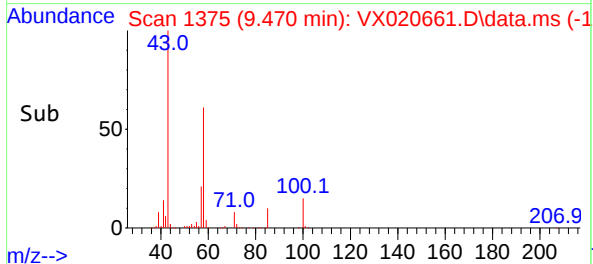
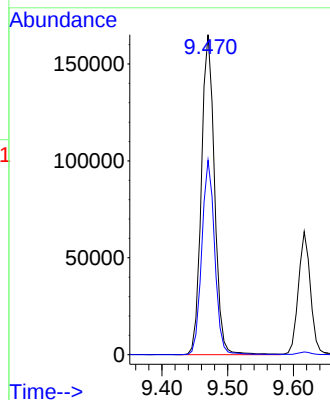
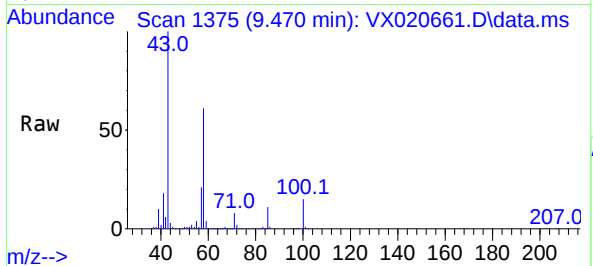
#59
2-Hexanone
Concen: 101.42 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 43 Resp: 229230
Ion Ratio Lower Upper
43 100
58 59.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

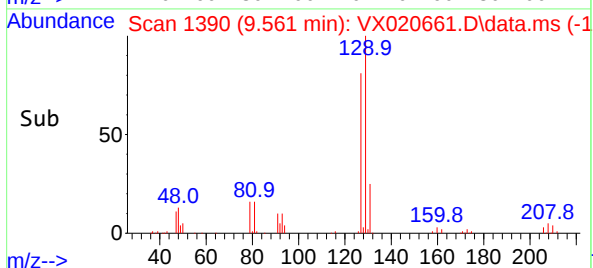
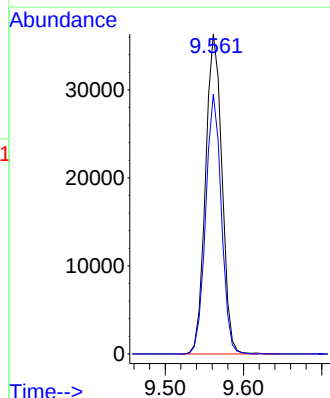
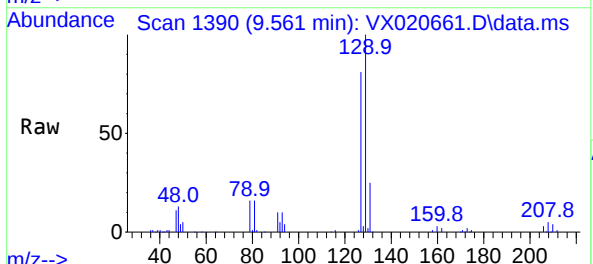
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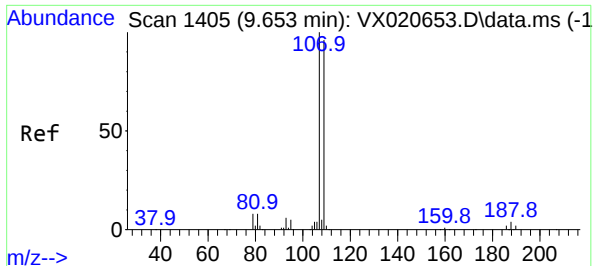
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#60
Dibromochloromethane
Concen: 18.97 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion:129 Resp: 52827
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





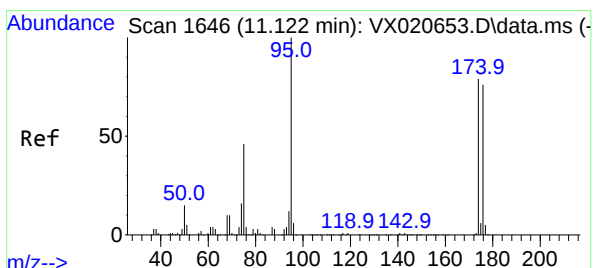
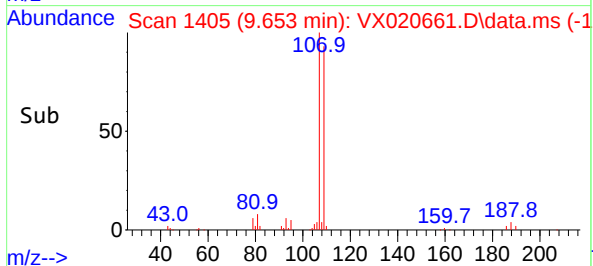
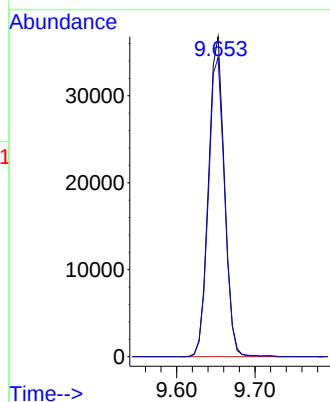
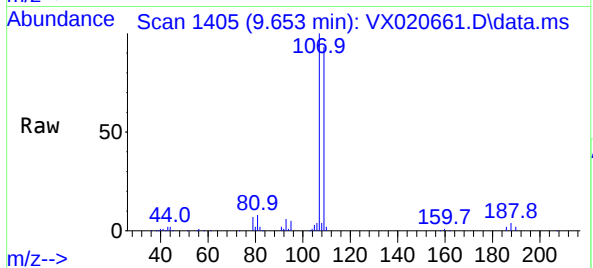
#61
1,2-Dibromoethane
Concen: 19.50 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion:107 Resp: 51838
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

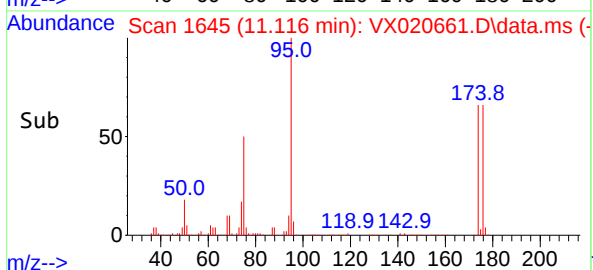
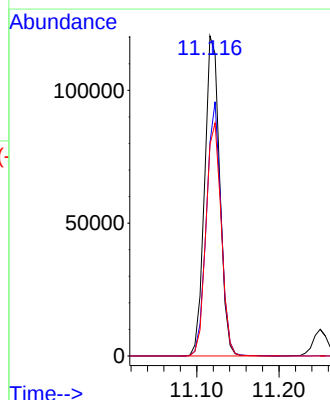
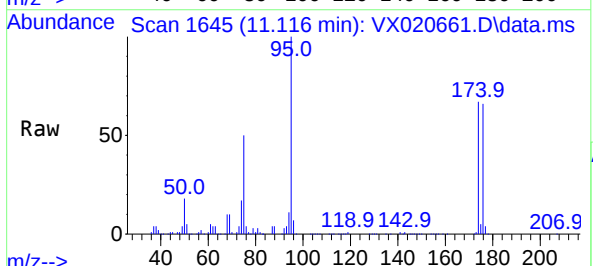
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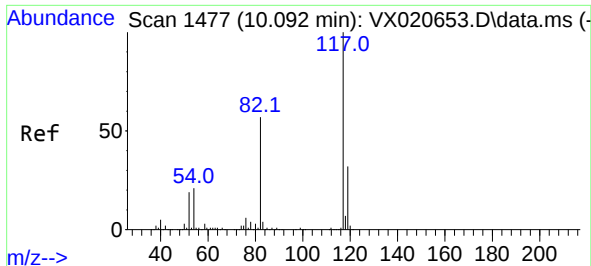
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#62
4-Bromofluorobenzene
Concen: 48.49 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

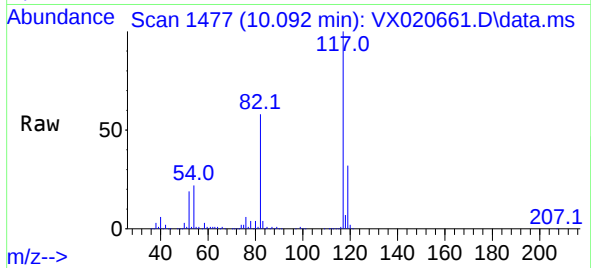
Tgt Ion: 95 Resp: 153156
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 73.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

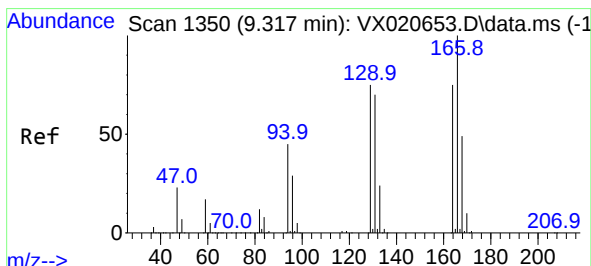
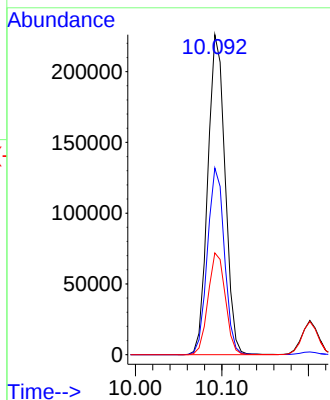
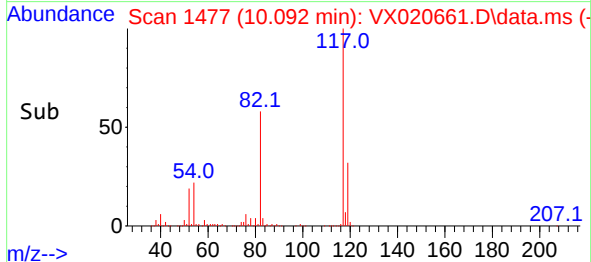
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



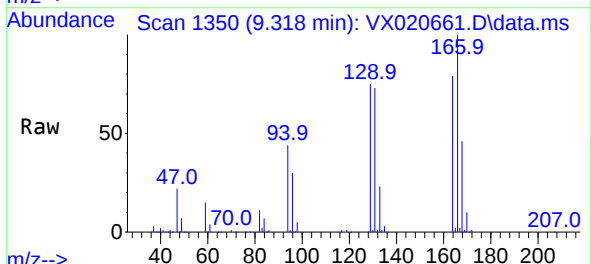
Tgt Ion:117 Resp: 313216
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.8 26.6 39.8

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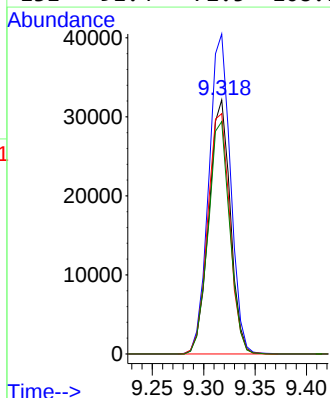
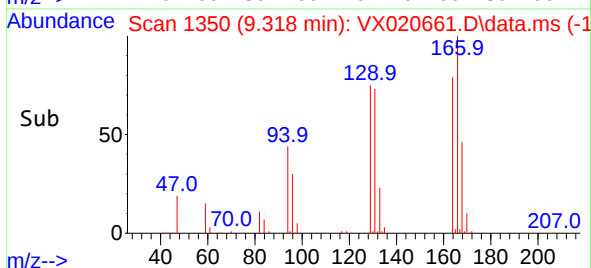
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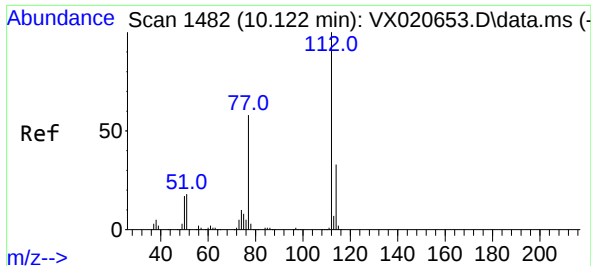


#64
Tetrachloroethene
Concen: 18.59 ug/l
RT: 9.318 min Scan# 1350
Delta R.T. 0.001 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

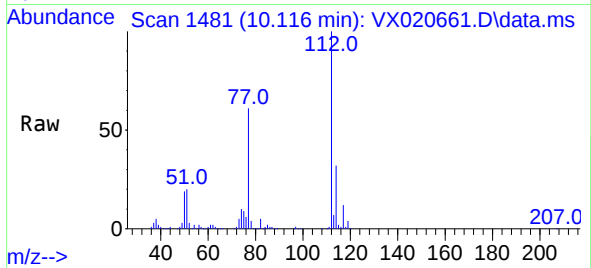


Tgt Ion:164 Resp: 46371
Ion Ratio Lower Upper
164 100
166 125.9 103.4 155.2
129 94.6 70.8 106.2
131 91.4 72.5 108.7

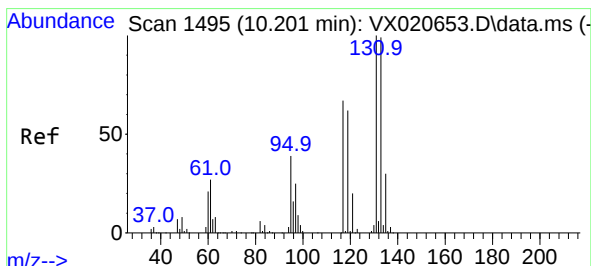
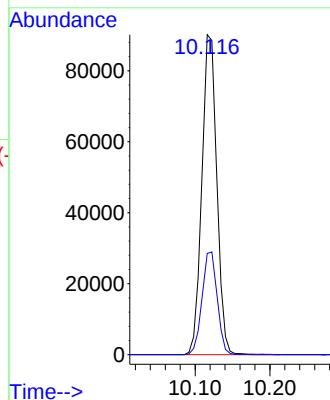
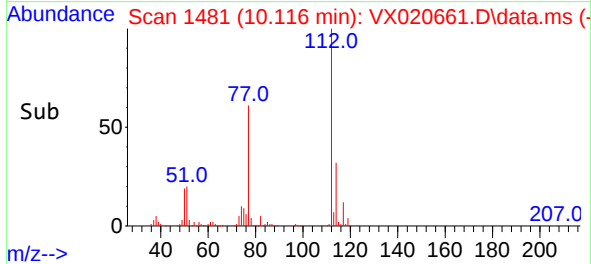




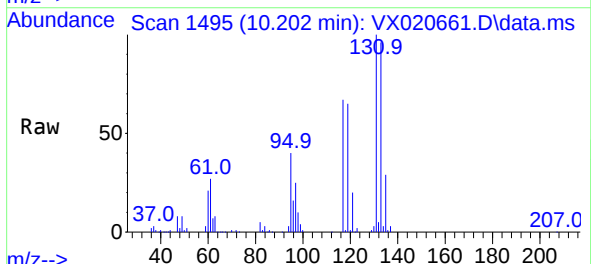
#65
Chlorobenzene
Concen: 18.52 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



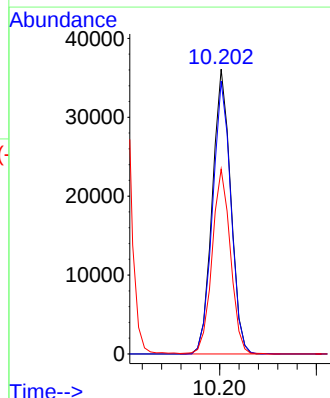
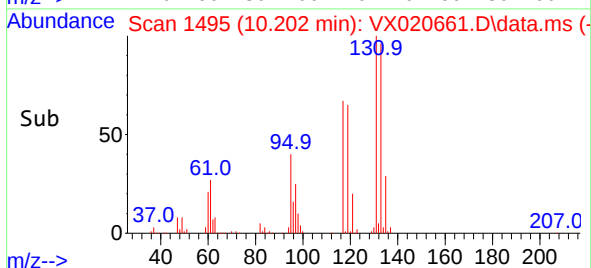
Tgt Ion:112 Resp: 125382
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.72 ug/l
RT: 10.202 min Scan# 1495
Delta R.T. 0.001 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



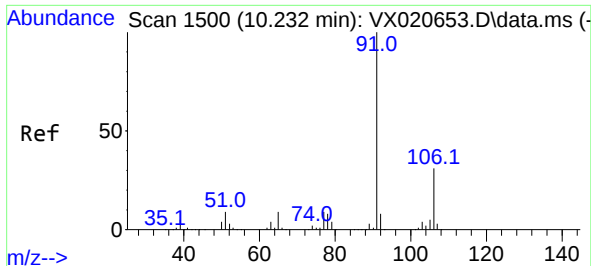
Tgt Ion:131 Resp: 47711
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 64.5 32.1 96.5



Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

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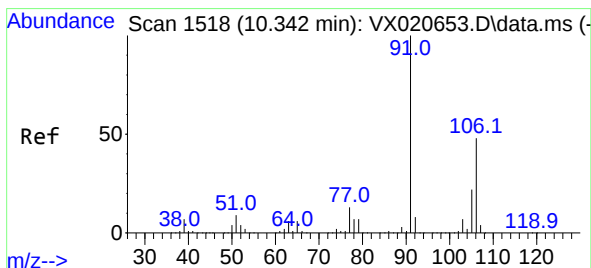
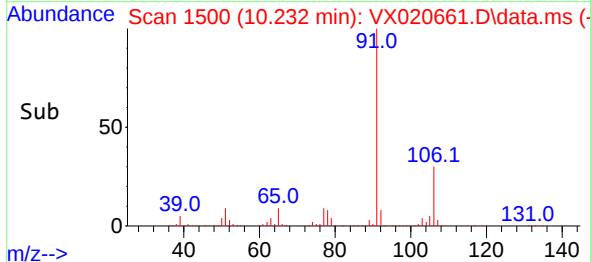
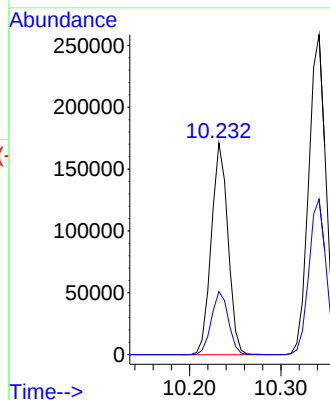
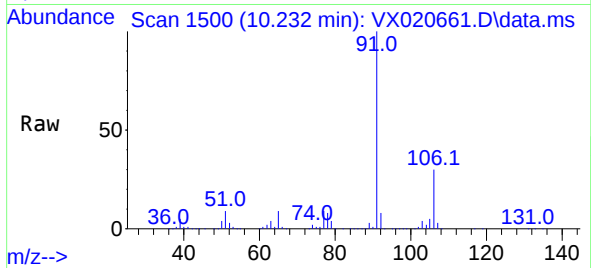
#67
Ethyl Benzene
Concen: 18.81 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 91 Resp: 216130
Ion Ratio Lower Upper
91 100
106 29.9 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

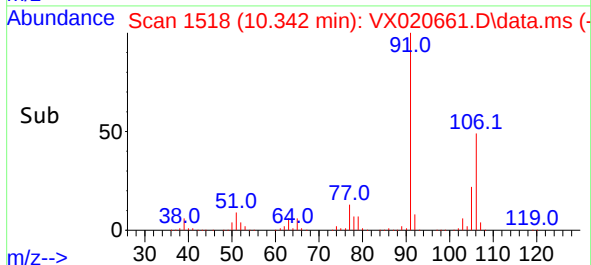
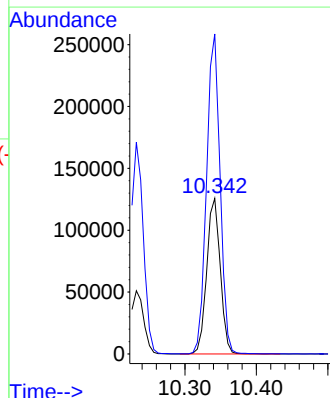
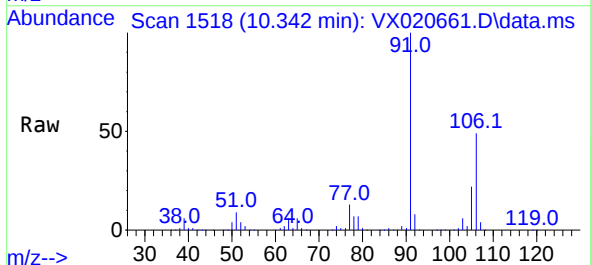
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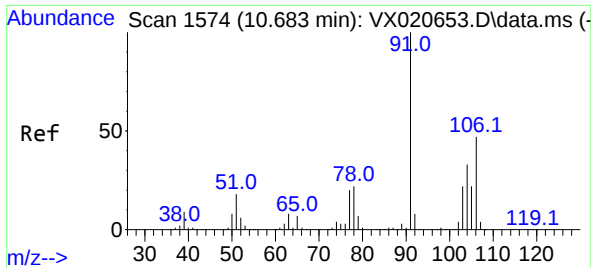
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#68
m/p-Xylenes
Concen: 38.70 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 106 Resp: 165308
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





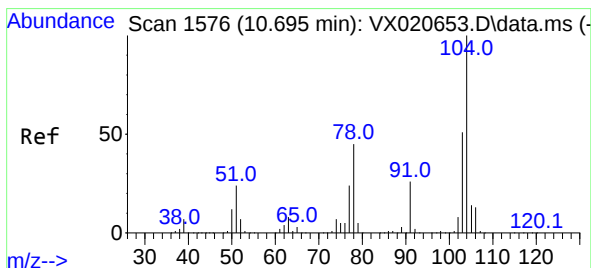
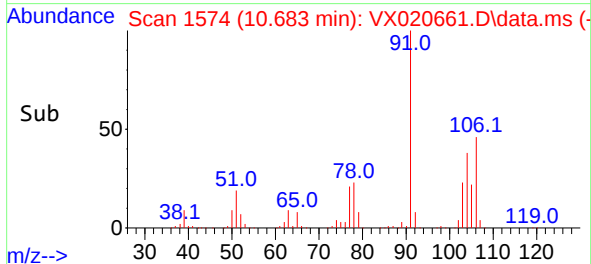
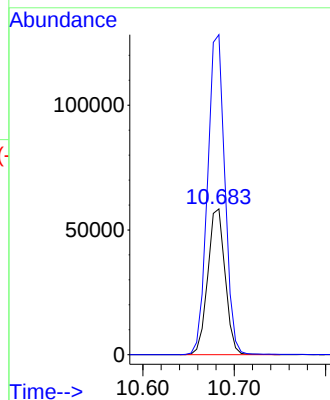
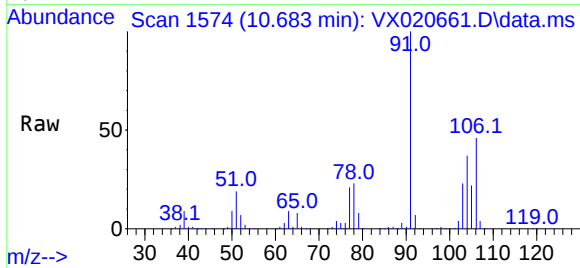
#69
o-Xylene
Concen: 18.76 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:106 Resp: 76933
Ion Ratio Lower Upper
106 100
91 219.6 108.1 324.2

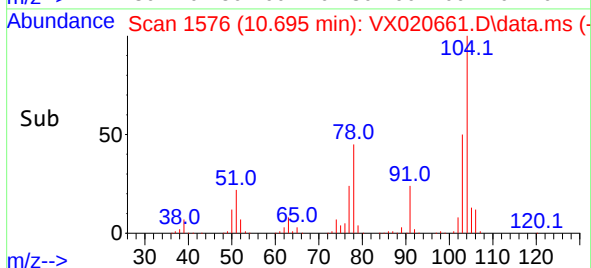
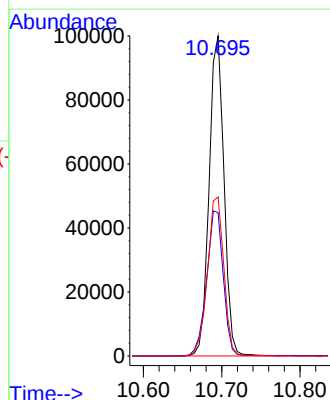
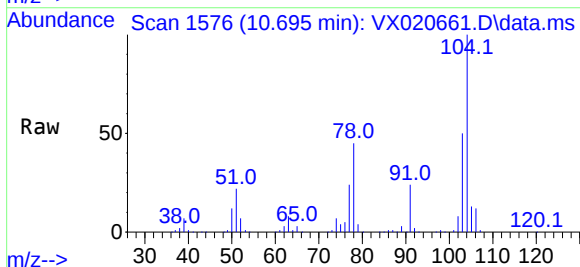
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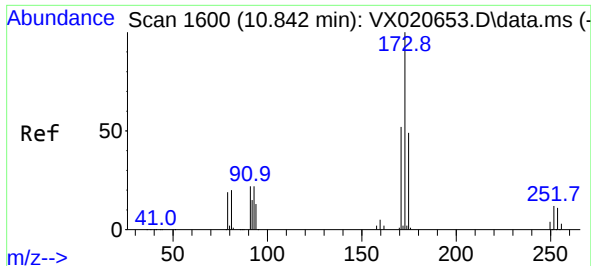
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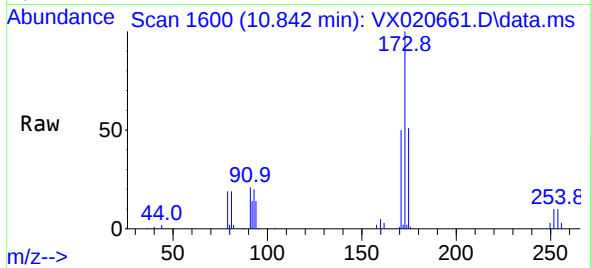
#70
Styrene
Concen: 18.38 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion:104 Resp: 131454
Ion Ratio Lower Upper
104 100
78 50.9 40.0 60.0
103 54.7 43.4 65.0

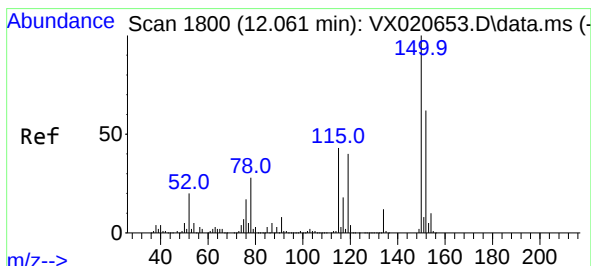
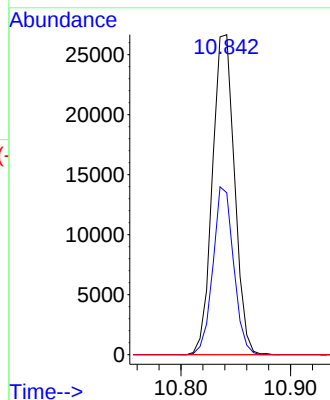
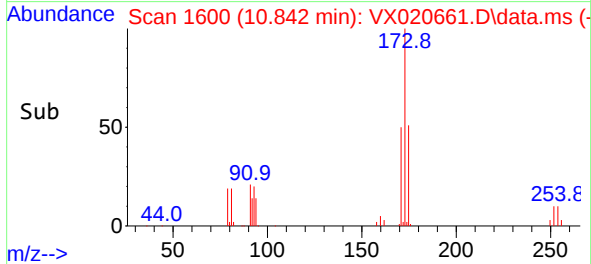




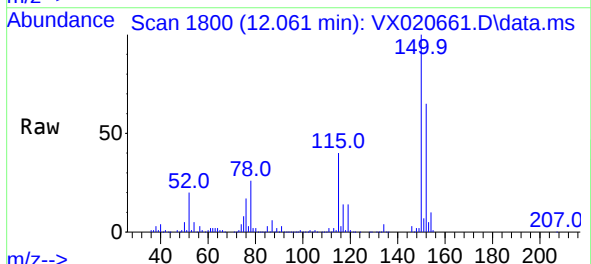
#71
Bromoform
Concen: 18.84 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



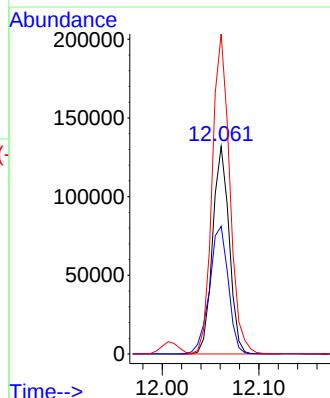
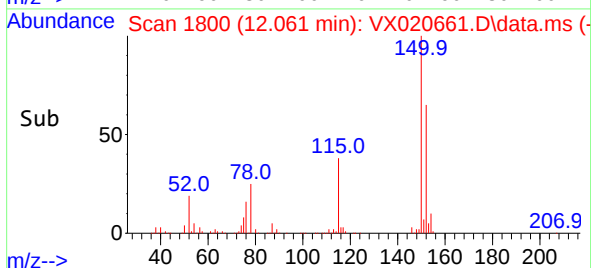
Tgt Ion:173 Resp: 37394
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



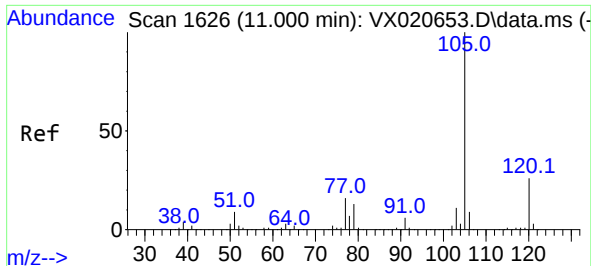
Tgt Ion:152 Resp: 156804
Ion Ratio Lower Upper
152 100
115 70.2 41.1 123.3
150 163.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

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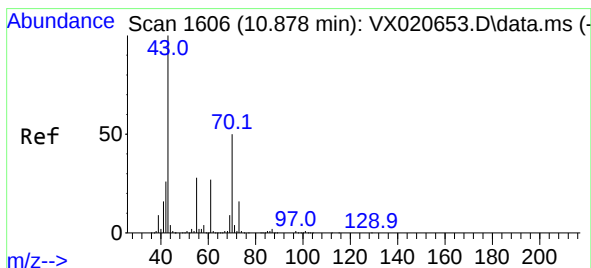
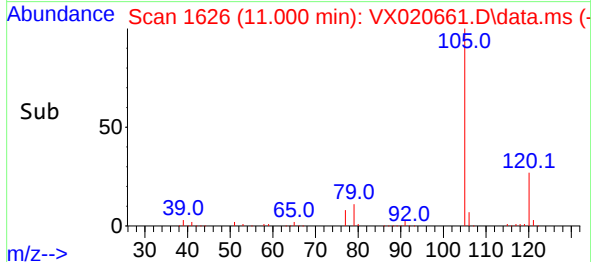
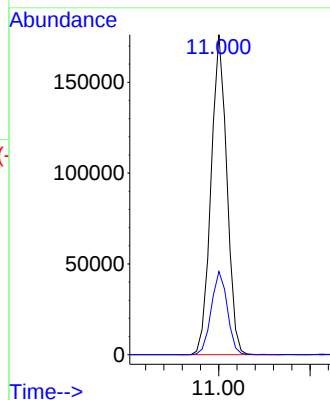
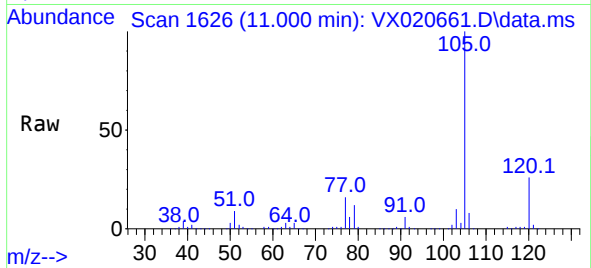
#73
Isopropylbenzene
Concen: 18.95 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion: 105 Resp: 211072
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

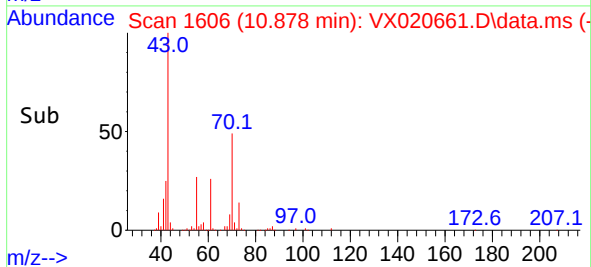
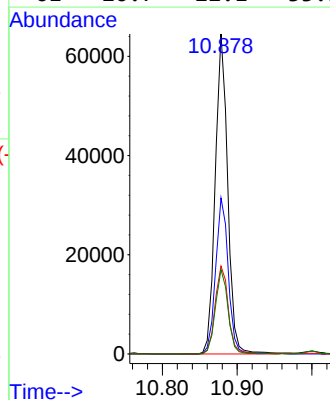
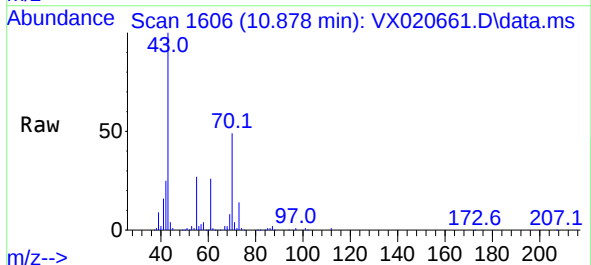
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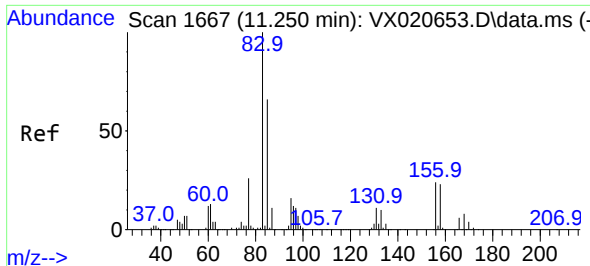
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#74
N-ethyl acetate
Concen: 18.39 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

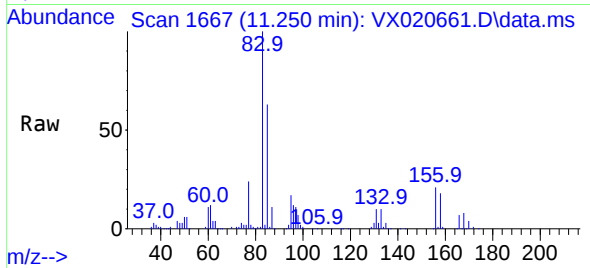
Tgt Ion: 43 Resp: 74926
Ion Ratio Lower Upper
43 100
70 49.9 39.0 58.6
55 29.1 21.5 32.3
61 26.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 18.69 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

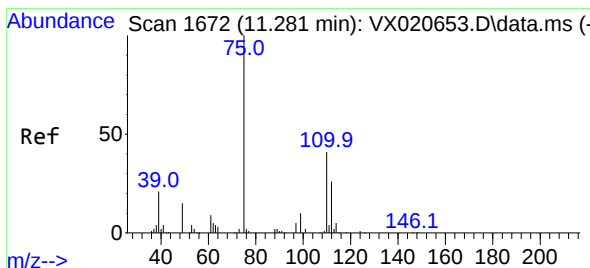
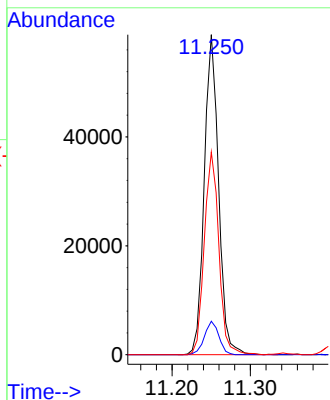
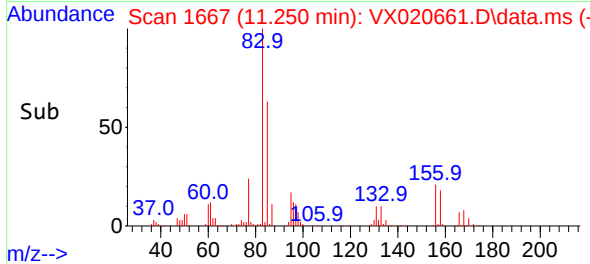
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



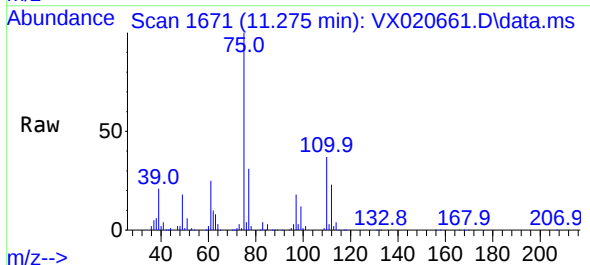
Tgt Ion: 83 Resp: 74248
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.5 31.8 95.4

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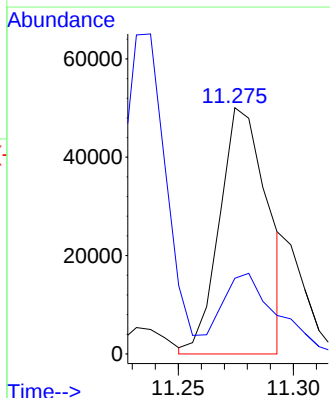
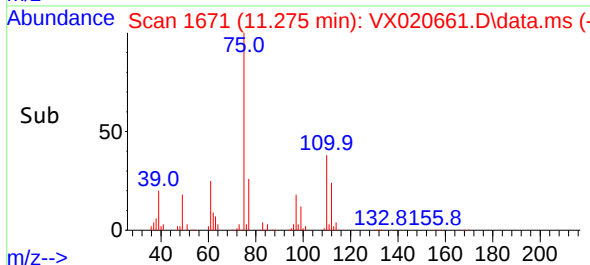
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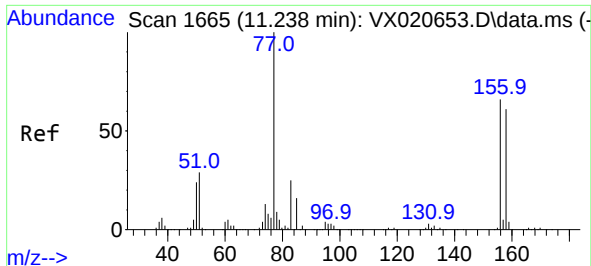


#76
1,2,3-Trichloropropane
Concen: 19.22 ug/l m
RT: 11.275 min Scan# 1671
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

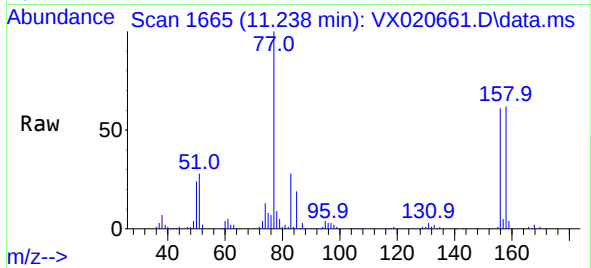


Tgt Ion: 75 Resp: 72307
Ion Ratio Lower Upper
75 100
77 39.1 19.1 57.5

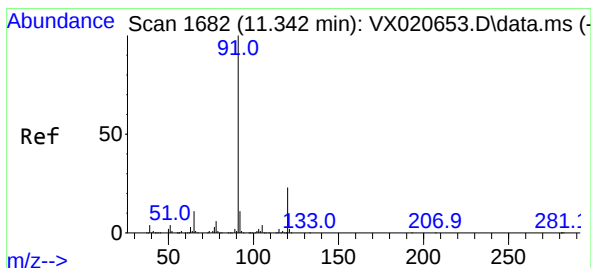
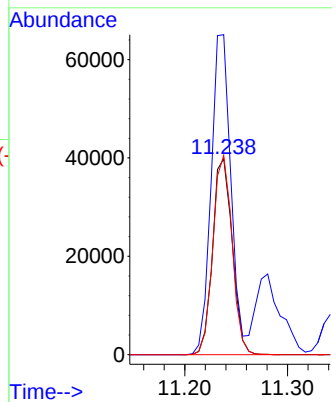
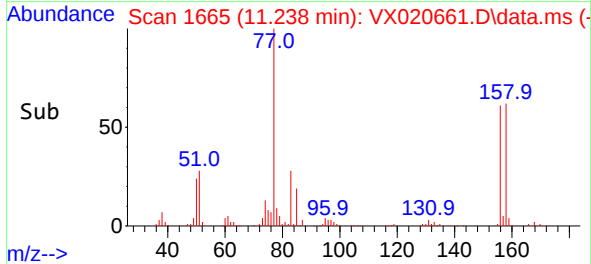




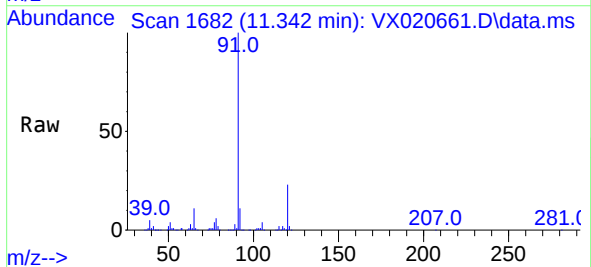
#77
Bromobenzene
Concen: 18.55 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



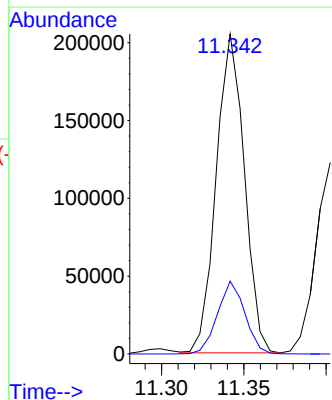
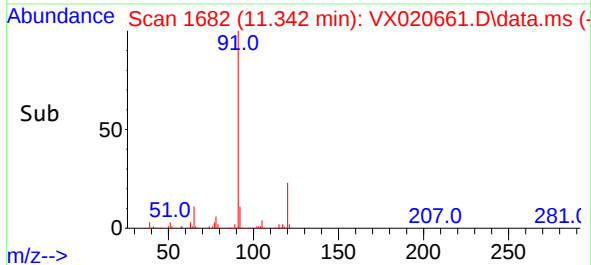
Tgt Ion:156 Resp: 52849
Ion Ratio Lower Upper
156 100
77 162.9 82.8 248.6
158 99.1 49.1 147.4



#78
n-propylbenzene
Concen: 19.09 ug/l
RT: 11.342 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



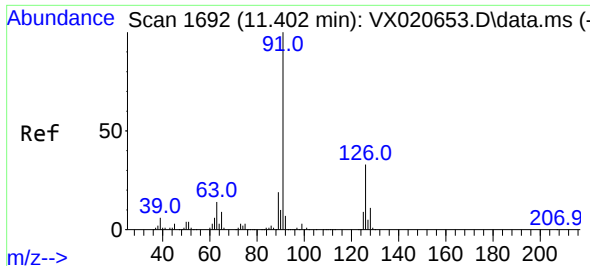
Tgt Ion: 91 Resp: 243410
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

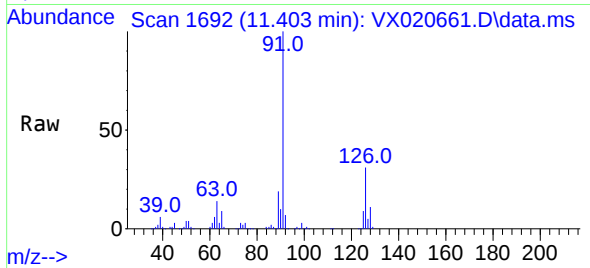
Manual Integrations
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#79
2-Chlorotoluene
Concen: 18.89 ug/l
RT: 11.403 min Scan# 1692
Delta R.T. 0.001 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

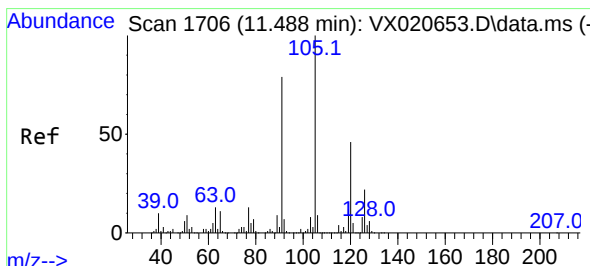
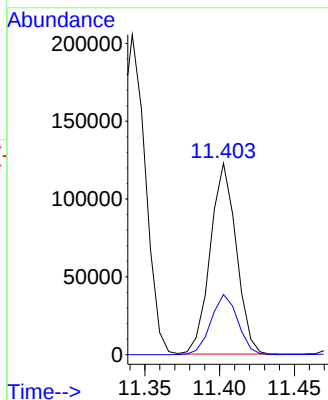
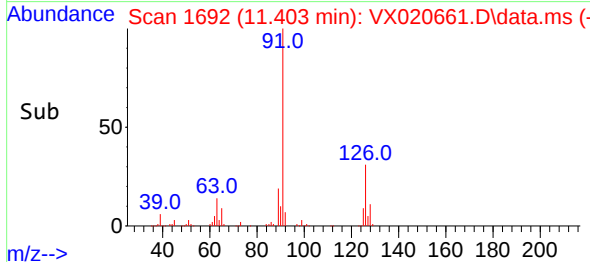
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



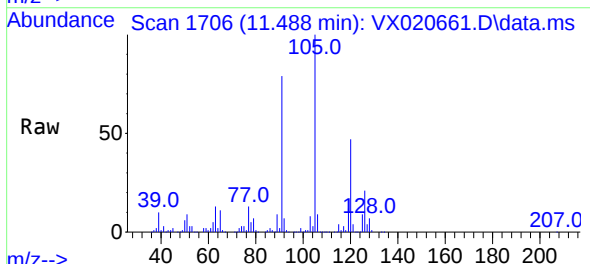
Tgt Ion: 91 Resp: 148294
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Manual Integrations
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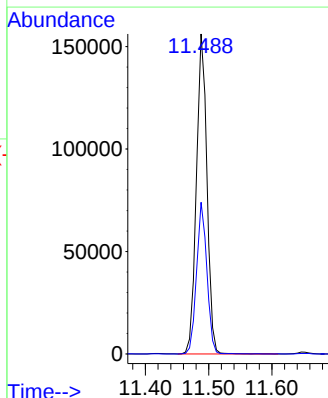
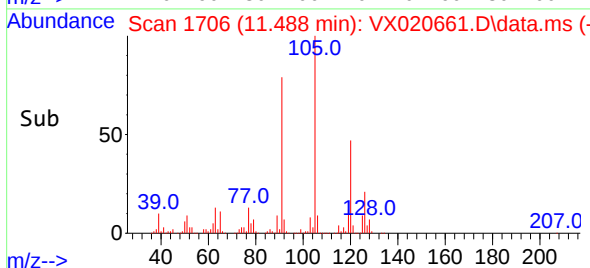
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1/20/2021 5:42:28 PM

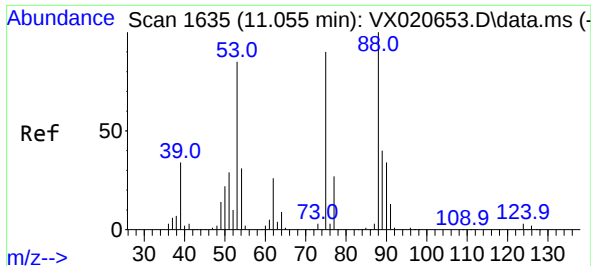


#80
1,3,5-Trimethylbenzene
Concen: 19.51 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



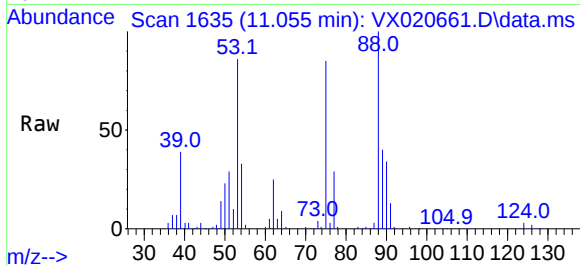
Tgt Ion: 105 Resp: 181676
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.73 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

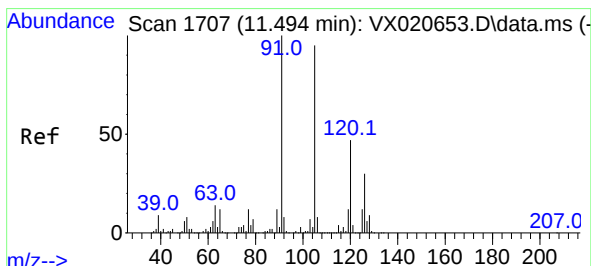
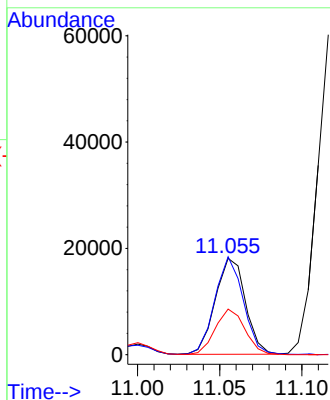
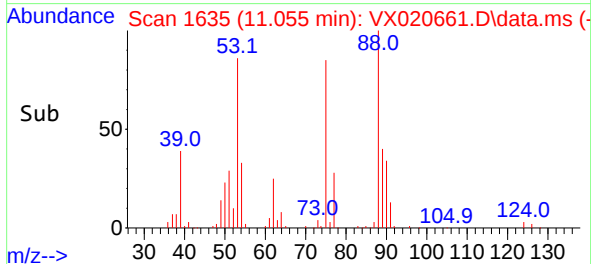
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



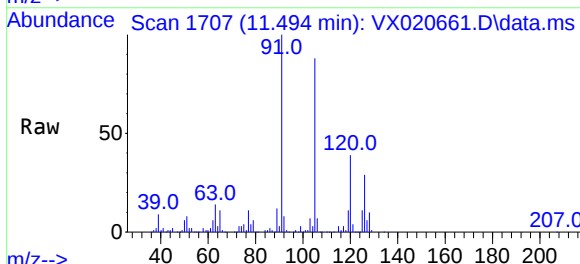
Tgt Ion: 75 Resp: 23062
Ion Ratio Lower Upper
75 100
53 96.9 74.5 111.7
89 47.0 37.9 56.9

Manual Integrations
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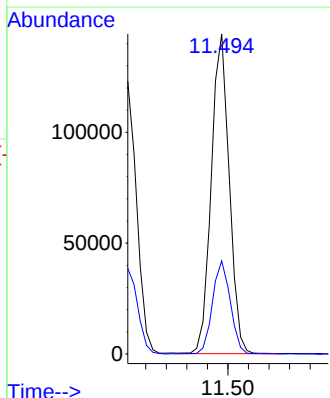
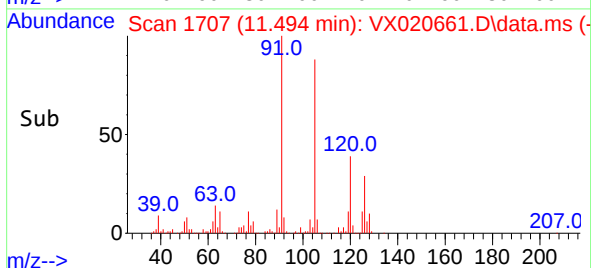
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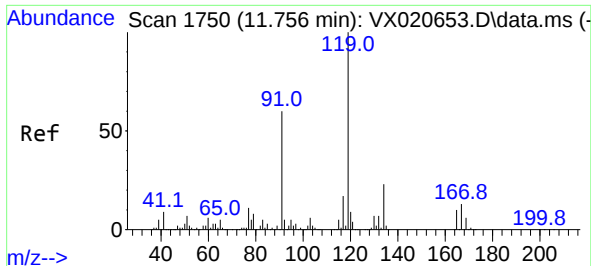


#82
4-Chlorotoluene
Concen: 18.81 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



Tgt Ion: 91 Resp: 174472
Ion Ratio Lower Upper
91 100
126 28.9 14.9 44.5





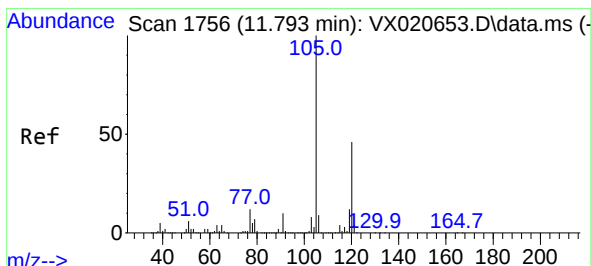
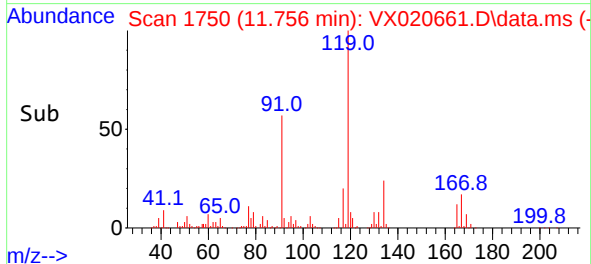
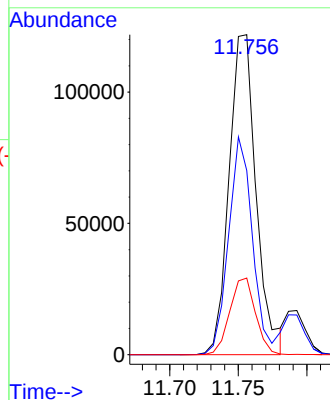
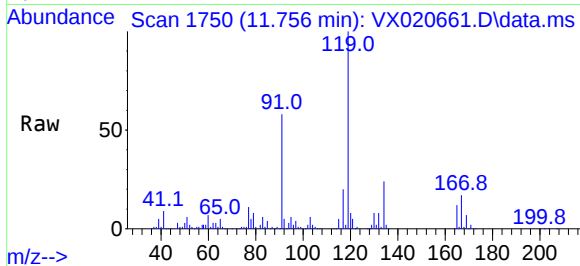
#83
tert-Butylbenzene
Concen: 18.56 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion:119 Resp: 167882
Ion Ratio Lower Upper
119 100
91 59.8 27.9 83.7
134 22.9 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

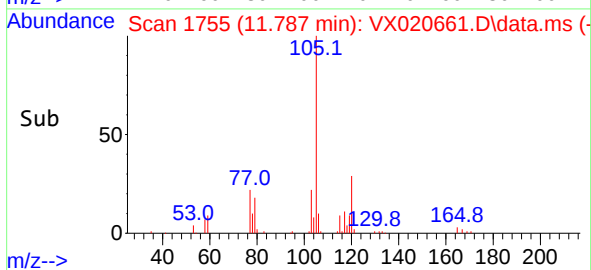
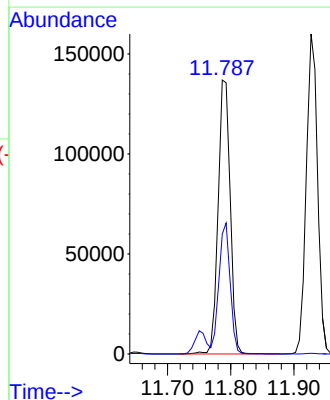
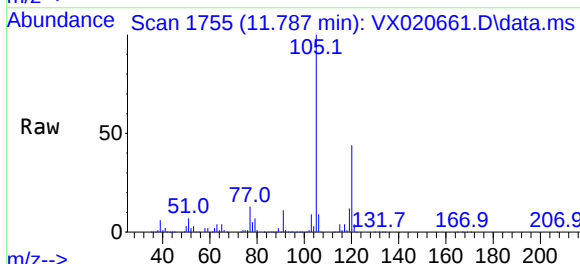
Manual Integrations
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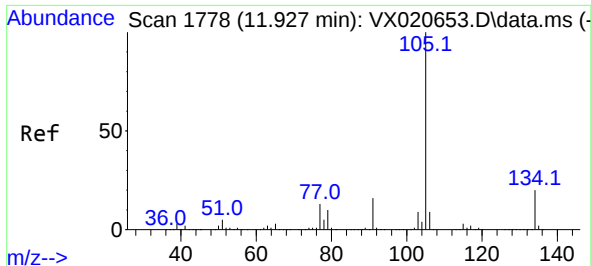
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#84
1,2,4-Trimethylbenzene
Concen: 18.07 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

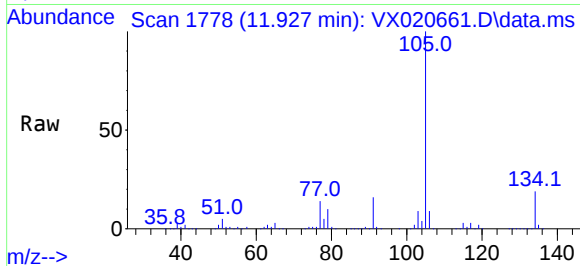
Tgt Ion:105 Resp: 180648
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.81 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020661.D
 Acq: 19 Jan 2021 16:07

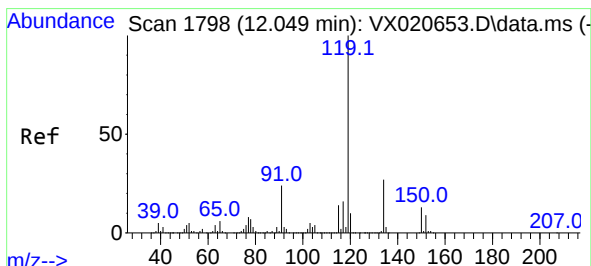
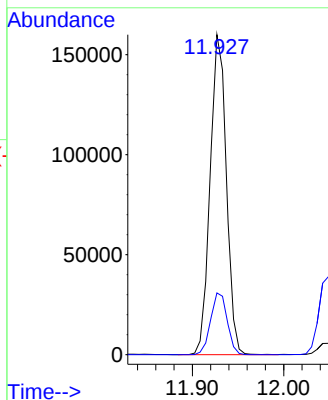
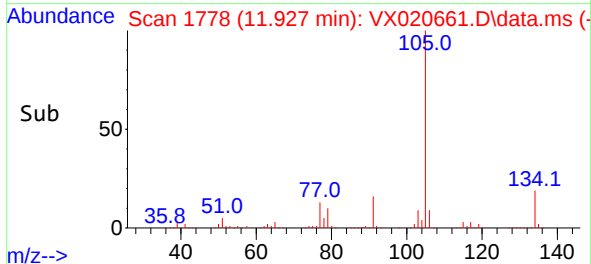
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01



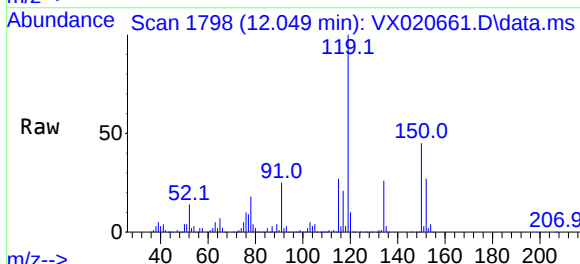
Tgt Ion:105 Resp: 197033
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8

Manual Integrations
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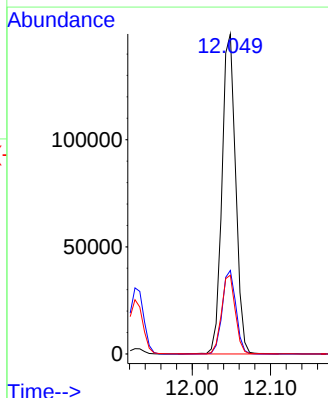
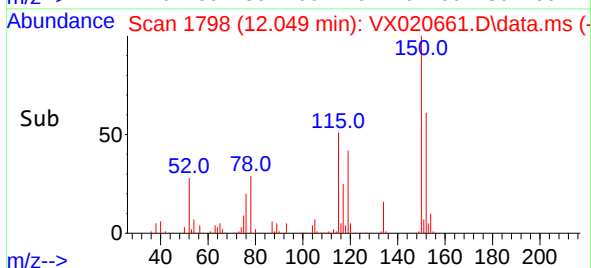
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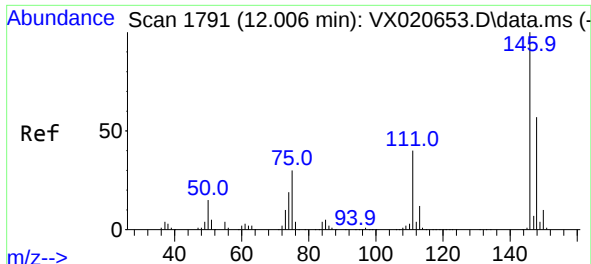


#86
 p-Isopropyltoluene
 Concen: 17.80 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020661.D
 Acq: 19 Jan 2021 16:07



Tgt Ion:119 Resp: 181611
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 24.8 11.7 35.0





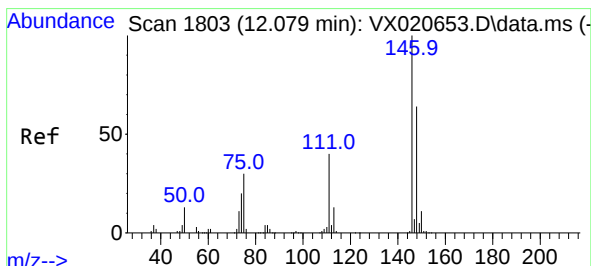
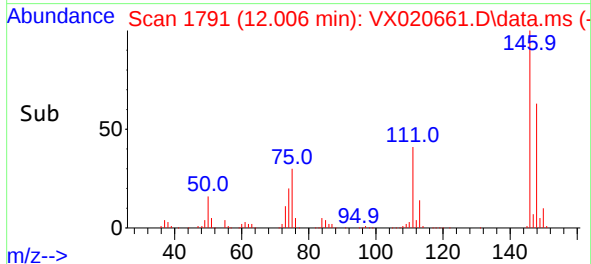
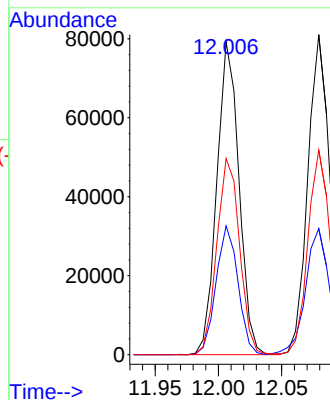
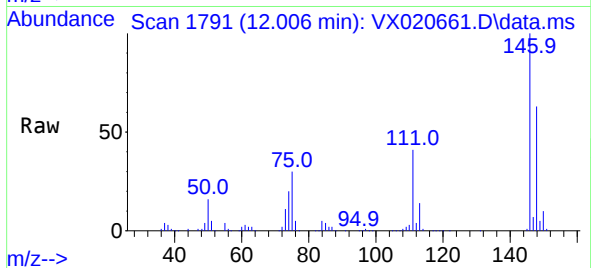
#87
1,3-Dichlorobenzene
Concen: 18.40 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

Tgt Ion:146 Resp: 96399
Ion Ratio Lower Upper
146 100
111 40.9 20.2 60.5
148 64.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

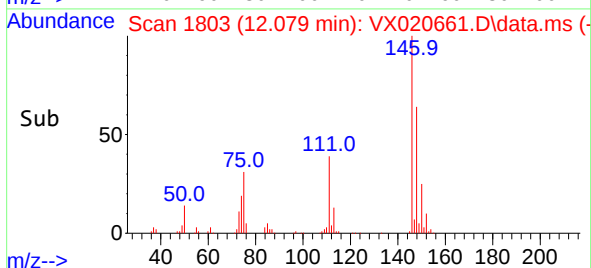
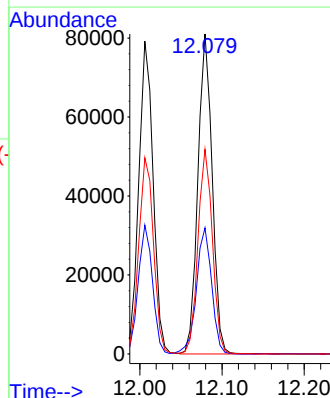
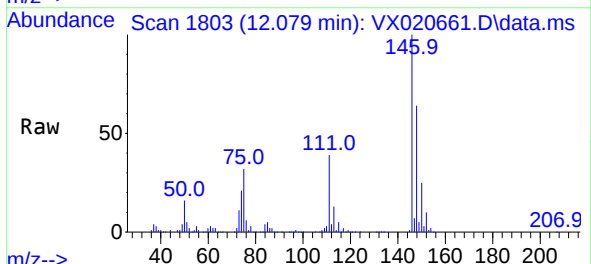
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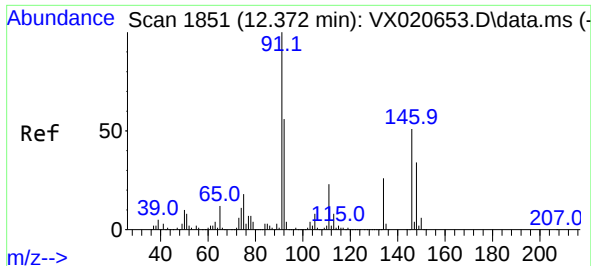
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#88
1,4-Dichlorobenzene
Concen: 18.48 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

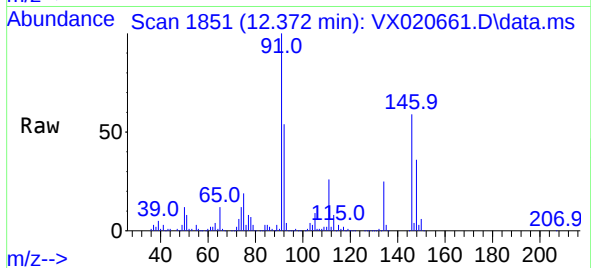
Tgt Ion:146 Resp: 98029
Ion Ratio Lower Upper
146 100
111 41.9 19.6 58.8
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 17.52 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

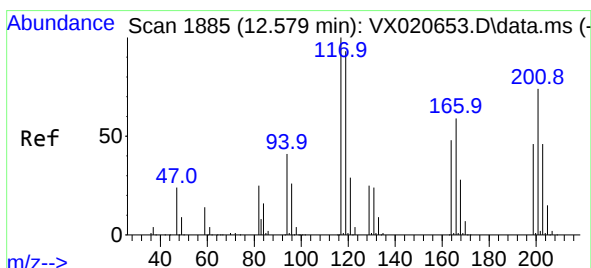
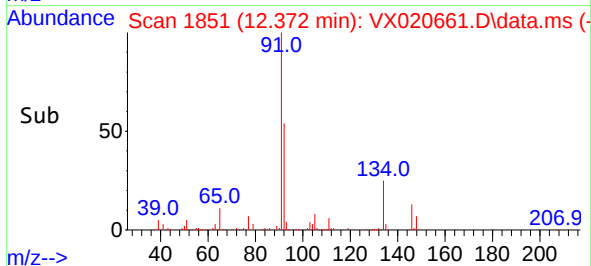
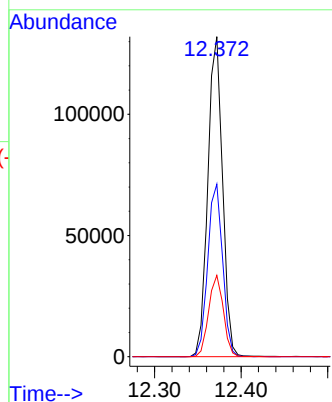
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



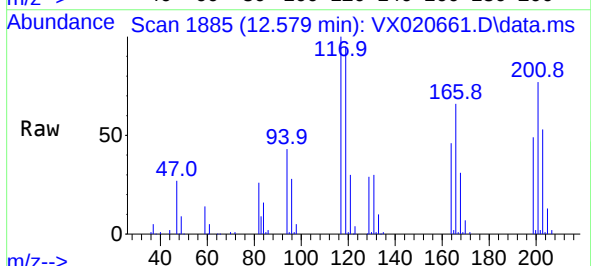
Tgt Ion: 91 Resp: 155492
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 25.5 13.2 39.5

Manual Integrations
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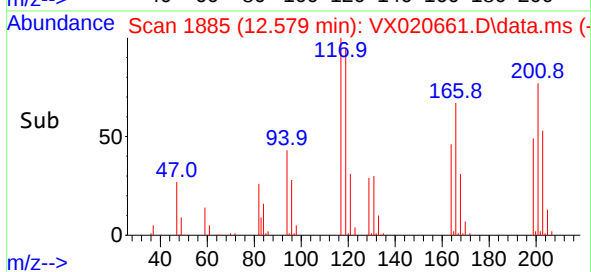
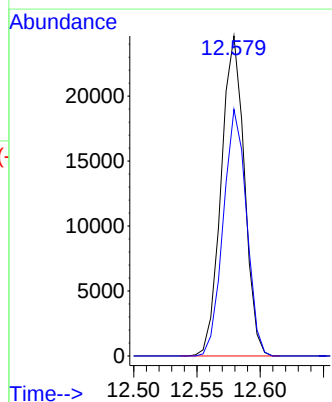
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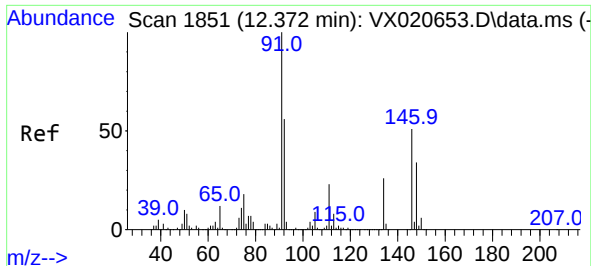


#90
Hexachloroethane
Concen: 17.85 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



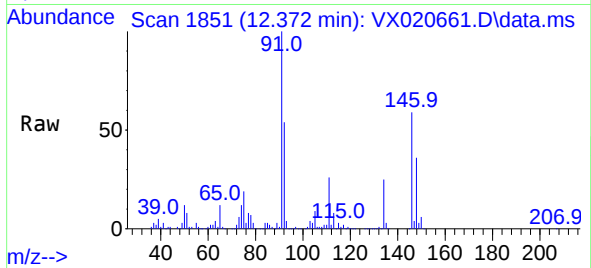
Tgt Ion: 117 Resp: 31334
Ion Ratio Lower Upper
117 100
201 77.1 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 18.53 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

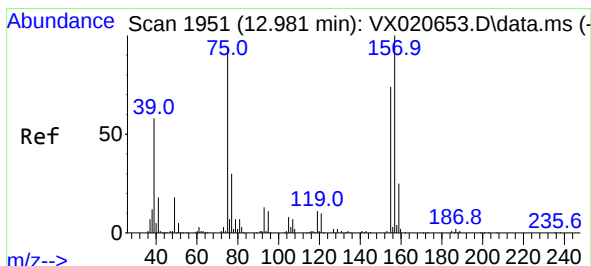
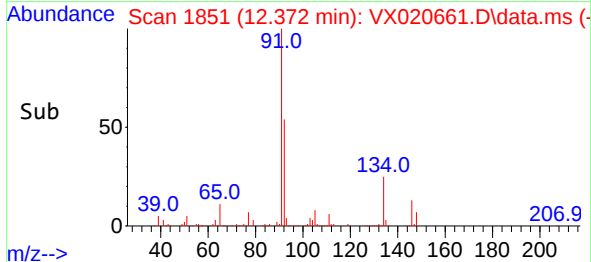
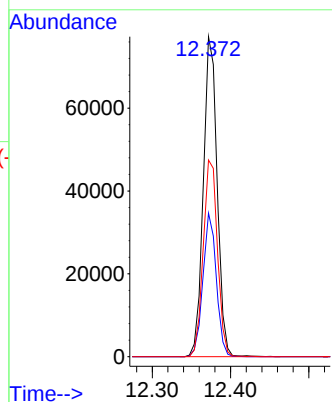
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



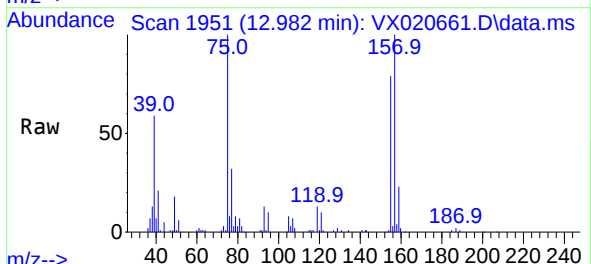
Tgt Ion:146 Resp: 94679
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 63.4 31.9 95.5

Manual Integrations
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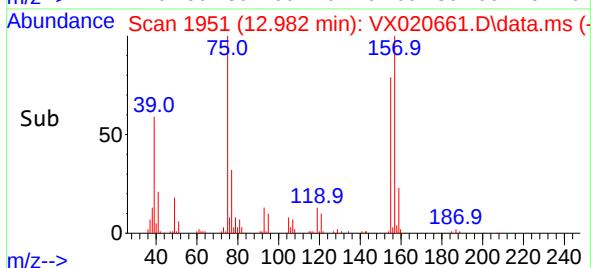
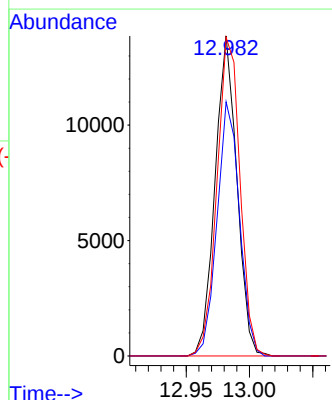
MMDadoda
1/20/2021 5:42:28 PM

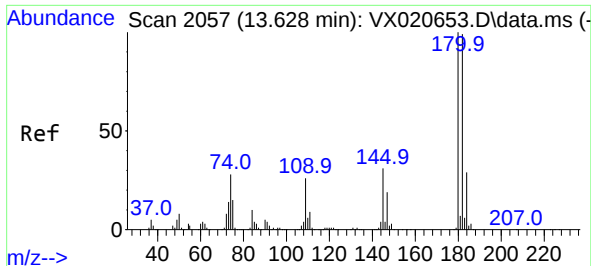


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.71 ug/l
RT: 12.982 min Scan# 1951
Delta R.T. 0.001 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

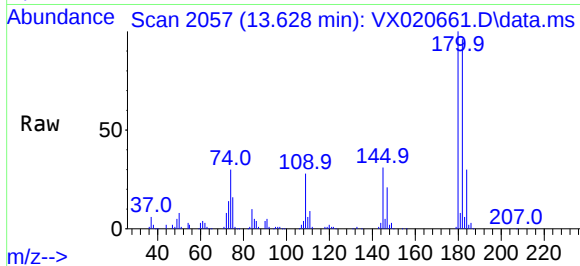


Tgt Ion: 75 Resp: 16580
Ion Ratio Lower Upper
75 100
155 81.6 45.3 135.9
157 105.1 57.7 173.1

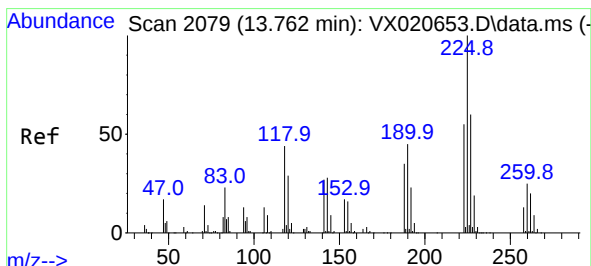
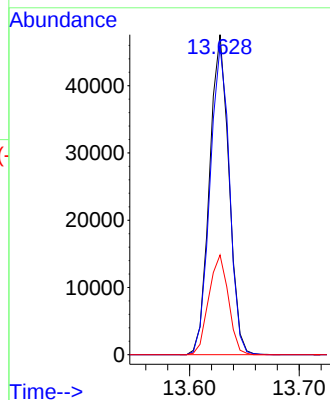
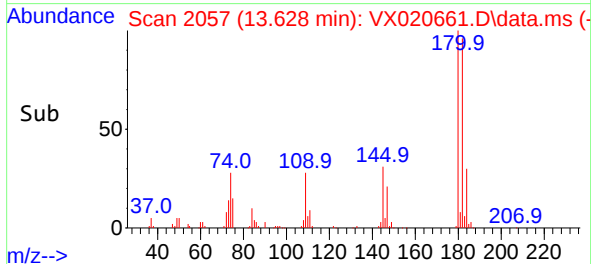




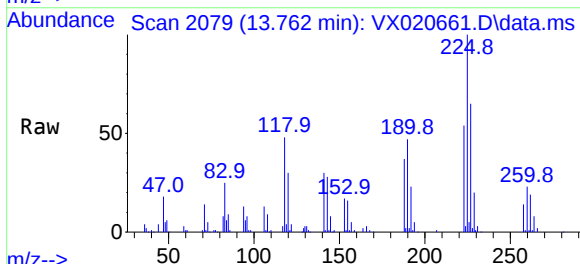
#93
1,2,4-Trichlorobenzene
Concen: 17.83 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



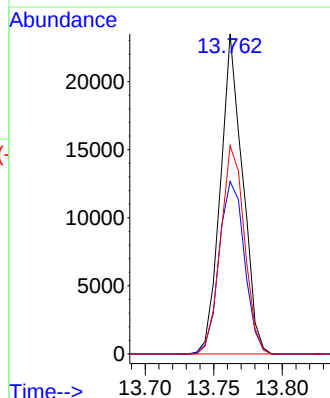
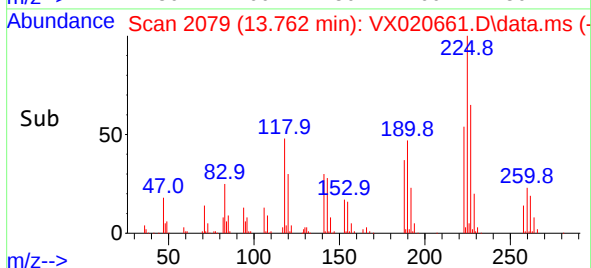
Tgt Ion:180 Resp: 58568
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 31.5 15.0 45.0



#94
Hexachlorobutadiene
Concen: 17.04 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



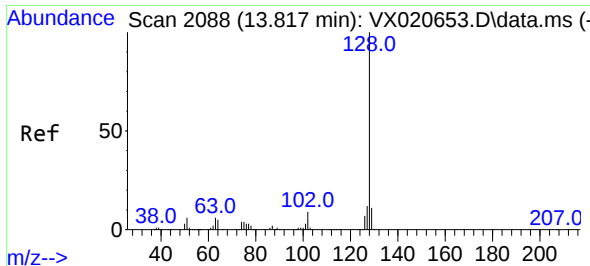
Tgt Ion:225 Resp: 26476
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 69.7 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

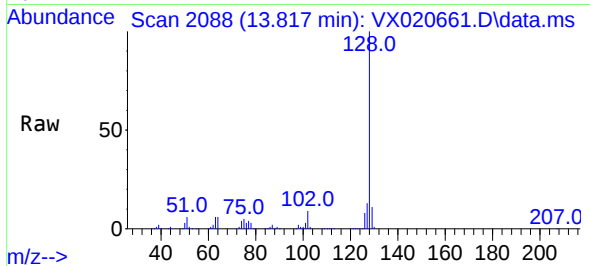
Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:42:28 PM



#95
Naphthalene
Concen: 17.04 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07

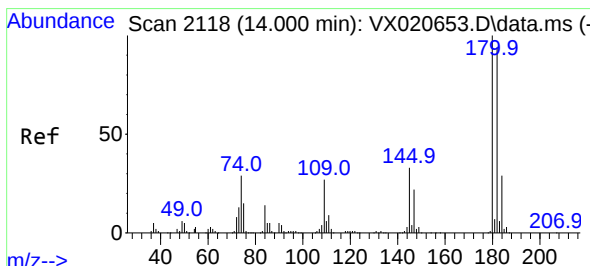
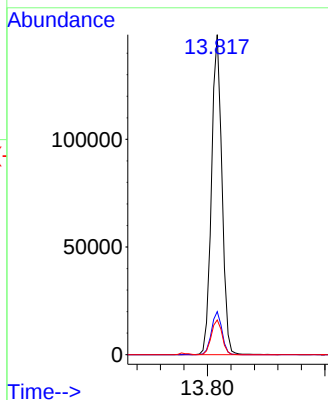
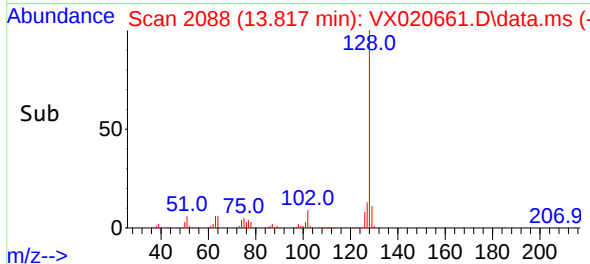
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



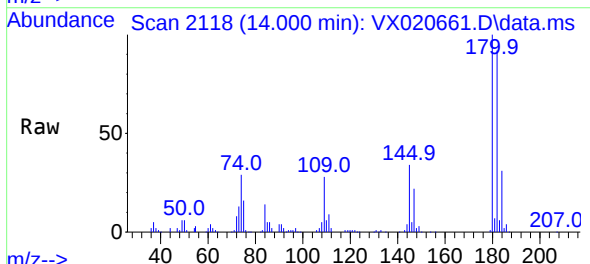
Tgt Ion:128 Resp: 183093
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
1/20/2021 5:42:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.37 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020661.D
Acq: 19 Jan 2021 16:07



Tgt Ion:180 Resp: 59389
Ion Ratio Lower Upper
180 100
182 95.3 47.6 142.9
145 33.6 16.1 48.3

