

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020605.D
 Acq On : 14 Jan 2021 12:22
 Operator : JC/MD
 Sample : VX0114WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBSD01

Manual Integrations
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Quant Time: Jan 15 05:09:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	180236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	272632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	254005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	131663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	105771	48.86	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.72%
35) Dibromofluoromethane	5.458	113	90387	47.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.70%
50) Toluene-d8	8.695	98	323893	47.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.84%
62) 4-Bromofluorobenzene	11.122	95	117614	49.27	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.54%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	31768	17.87	ug/l	100
3) Chloromethane	1.307	50	29544	17.96	ug/l	99
4) Vinyl Chloride	1.392	62	34900	18.50	ug/l	99
5) Bromomethane	1.630	94	20759	16.29	ug/l	99
6) Chloroethane	1.703	64	23524	18.58	ug/l	99
7) Trichlorofluoromethane	1.910	101	62148	19.89	ug/l	99
8) Diethyl Ether	2.166	74	22349	20.08	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.361	101	36947	21.08	ug/l	97
10) Methyl Iodide	2.489	142	44475	18.19	ug/l	96
11) Tert butyl alcohol	3.044	59	40466	100.40	ug/l	98
12) 1,1-Dichloroethene	2.355	96	33094	19.23	ug/l	94
13) Acrolein	2.270	56	24175	80.57	ug/l	100
14) Allyl chloride	2.703	41	45811	19.16	ug/l	97
15) Acrylonitrile	3.111	53	98183	106.81	ug/l	99
16) Acetone	2.416	43	79552	105.25	ug/l	100
17) Carbon Disulfide	2.550	76	77812	16.40	ug/l	99
18) Methyl Acetate	2.745	43	40095	20.91	ug/l	97
19) Methyl tert-butyl Ether	3.160	73	118656	21.26	ug/l	95
20) Methylene Chloride	2.831	84	40549	19.83	ug/l	96
21) trans-1,2-Dichloroethene	3.135	96	37069	19.18	ug/l	95
22) Diisopropyl ether	3.818	45	103597	21.46	ug/l	98
23) Vinyl Acetate	3.782	43	427483	103.75	ug/l	97
24) 1,1-Dichloroethane	3.666	63	64558	20.14	ug/l	98
25) 2-Butanone	4.629	43	122192	104.44	ug/l	96
26) 2,2-Dichloropropane	4.544	77	58500	19.62	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	43420	20.13	ug/l	96
28) Bromochloromethane	4.977	49	24843	19.03	ug/l	85
29) Tetrahydrofuran	5.086	42	77144	108.24	ug/l	95
30) Chloroform	5.172	83	74672	20.83	ug/l	99
31) Cyclohexane	5.544	56	48291	18.98	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	66694	20.68	ug/l	98
36) 1,1-Dichloropropene	5.763	75	50119	20.12	ug/l	98
37) Ethyl Acetate	4.788	43	46909	20.73	ug/l	98
38) Carbon Tetrachloride	5.745	117	58129	20.00	ug/l	96
39) Methylcyclohexane	7.440	83	55039	19.35	ug/l	98
40) Benzene	6.104	78	154919	20.69	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	25520	21.55	ug/l	97
42) 1,2-Dichloroethane	6.159	62	56598	21.20	ug/l	100
43) Isopropyl Acetate	6.409	43	74362	21.20	ug/l	99
44) Trichloroethene	7.184	130	44902	20.18	ug/l	97
45) 1,2-Dichloropropane	7.482	63	38734	21.09	ug/l	97
46) Dibromomethane	7.635	93	29657	21.27	ug/l	96
47) Bromodichloromethane	7.872	83	58830	20.67	ug/l	98
48) Methyl methacrylate	7.744	41	36040	21.14	ug/l	95
49) 1,4-Dioxane	7.726	88	19373	450.68	ug/l	97
51) 4-Methyl-2-Pentanone	8.616	43	239154	109.92	ug/l	99
52) Toluene	8.762	92	99322	20.86	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	58669	20.24	ug/l	98
54) cis-1,3-Dichloropropene	8.409	75	64493	20.77	ug/l	98
55) 1,1,2-Trichloroethane	9.195	97	42847	21.30	ug/l	97
56) Ethyl methacrylate	9.159	69	53993	20.70	ug/l	97
57) 1,3-Dichloropropane	9.348	76	70144	21.46	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.287	63	123312	93.24	ug/l	96
59) 2-Hexanone	9.470	43	179441	110.02	ug/l	100
60) Dibromochloromethane	9.561	129	47861	21.06	ug/l	99
61) 1,2-Dibromoethane	9.653	107	45749	21.32	ug/l	99
64) Tetrachloroethene	9.317	164	45930	20.02	ug/l	97
65) Chlorobenzene	10.116	112	109503	20.48	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.201	131	43489	21.31	ug/l	98
67) Ethyl Benzene	10.232	91	182254	20.71	ug/l	99
68) m/p-Xylenes	10.341	106	142627	42.05	ug/l	99
69) o-Xylene	10.683	106	66105	21.15	ug/l	98
70) Styrene	10.695	104	114919	21.54	ug/l	99
71) Bromoform	10.841	173	34855	21.05	ug/l #	98
73) Isopropylbenzene	11.000	105	182243	20.53	ug/l	99
74) N-amyl acetate	10.878	43	55706	18.57	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.250	83	63078	21.82	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	56680m	20.44	ug/l	
77) Bromobenzene	11.238	156	49606	20.86	ug/l	91
78) n-propylbenzene	11.341	91	208222	21.22	ug/l	98
79) 2-Chlorotoluene	11.402	91	127255	21.02	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	158733	21.34	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	18265	17.94	ug/l	95
82) 4-Chlorotoluene	11.494	91	151662	21.11	ug/l	100
83) tert-Butylbenzene	11.756	119	146659	20.53	ug/l	96
84) 1,2,4-Trimethylbenzene	11.792	105	161132	21.67	ug/l	100
85) sec-Butylbenzene	11.927	105	175689	21.07	ug/l	99
86) p-Isopropyltoluene	12.048	119	165578	21.39	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	87981	20.24	ug/l	100
88) 1,4-Dichlorobenzene	12.079	146	91218	20.47	ug/l	98
89) n-Butylbenzene	12.372	91	135763	20.26	ug/l	98
90) Hexachloroethane	12.579	117	27941	19.13	ug/l	97
91) 1,2-Dichlorobenzene	12.378	146	88939	20.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	14355	21.15	ug/l	99
93) 1,2,4-Trichlorobenzene	13.627	180	58312	20.38	ug/l	98
94) Hexachlorobutadiene	13.762	225	27897	19.63	ug/l	98
95) Naphthalene	13.816	128	174681	20.40	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	58748	20.19	ug/l	100

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ClientSampleId :
VX0114WBSD01

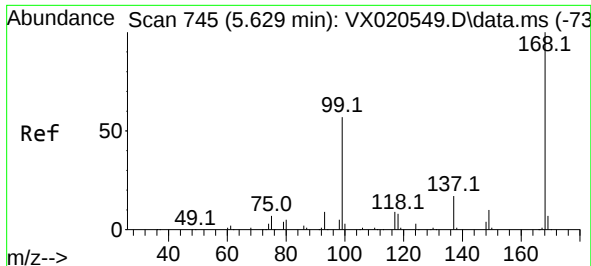
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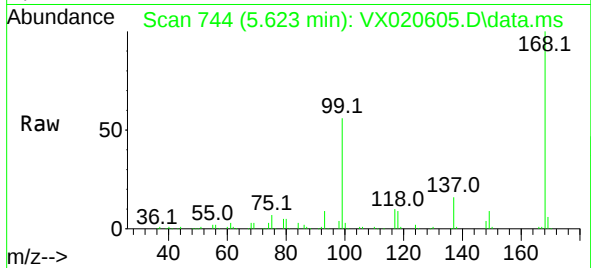
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Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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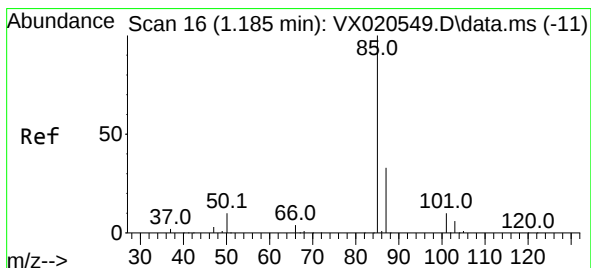
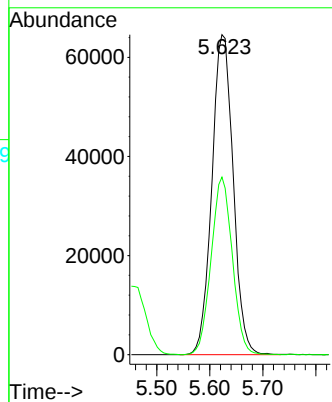
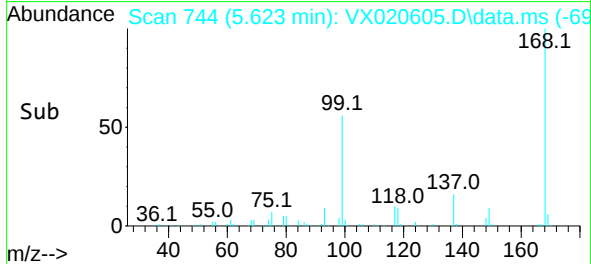
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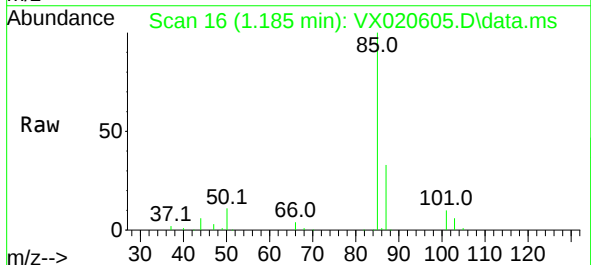
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020605.D
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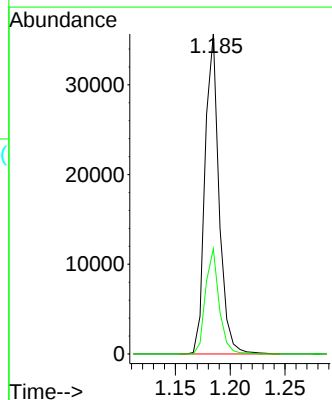
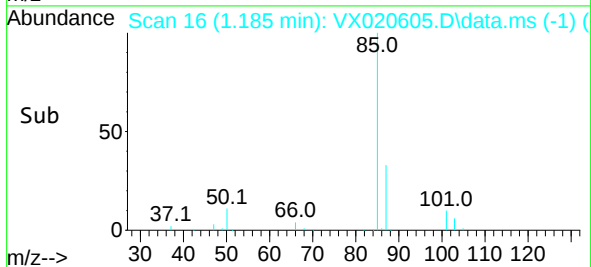
Tgt Ion: 168 Resp: 180236
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 17.87 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



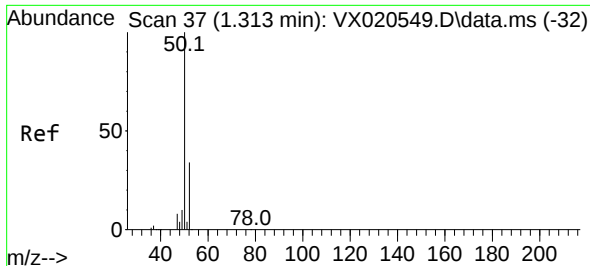
Tgt Ion: 85 Resp: 31768
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2



Instrument :
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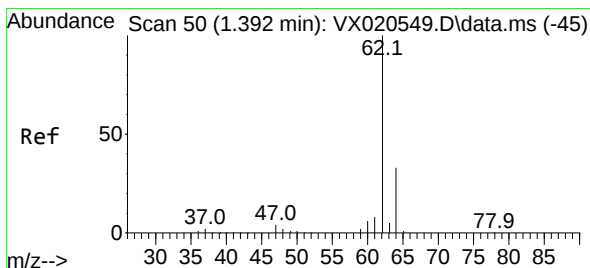
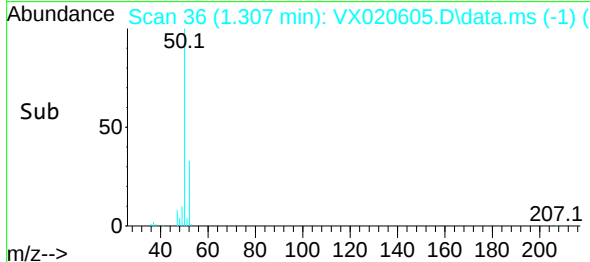
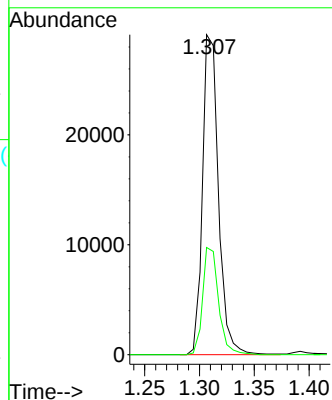
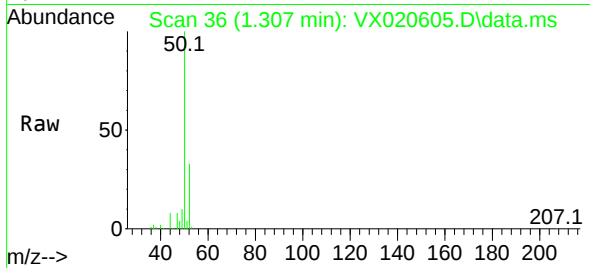
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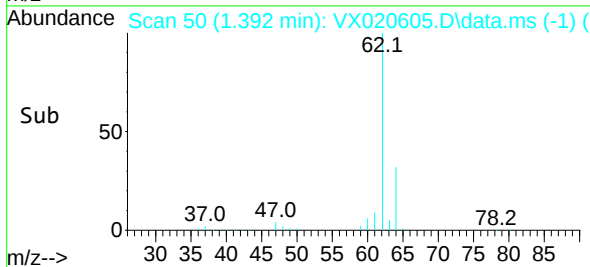
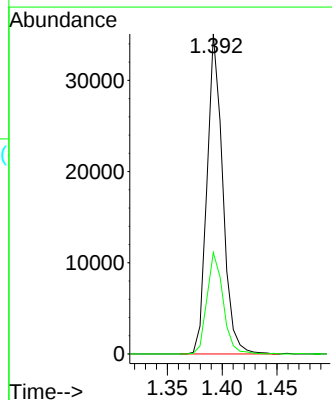
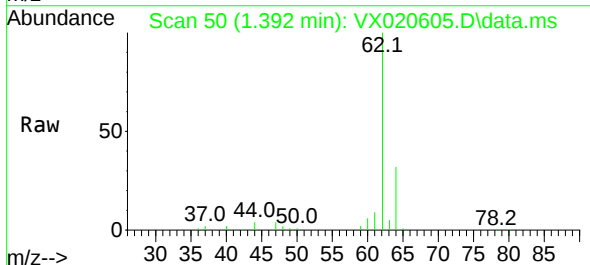
#3
Chloromethane
Concen: 17.96 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 50 Resp: 29544
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 18.50 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

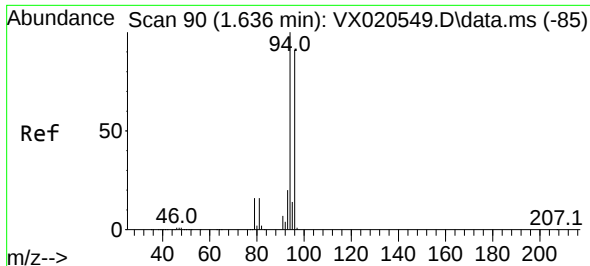
Tgt Ion: 62 Resp: 34900
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5



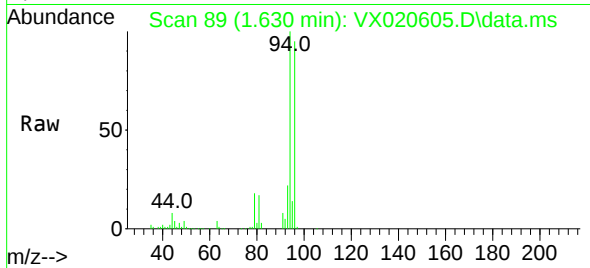
Instrument :
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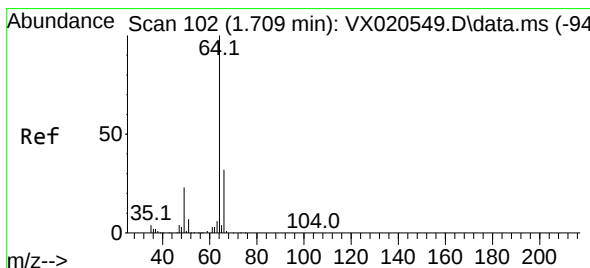
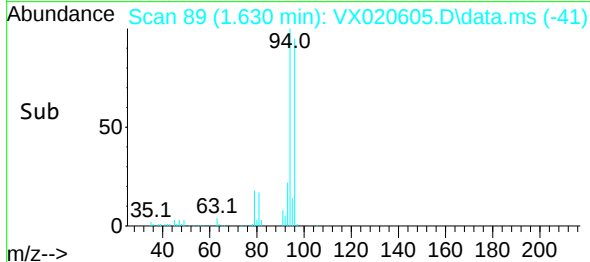
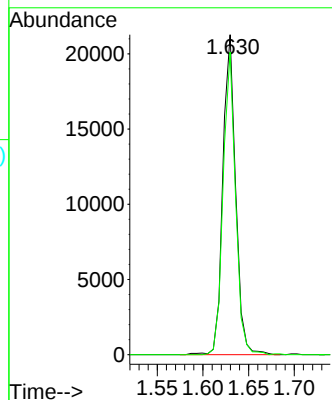
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#5
Bromomethane
Concen: 16.29 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

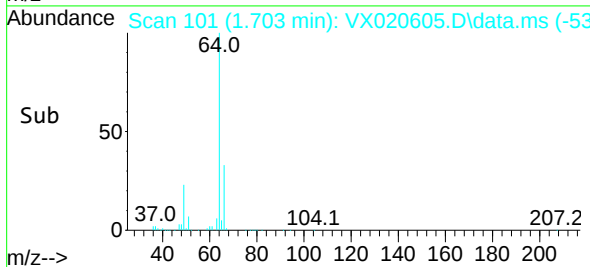
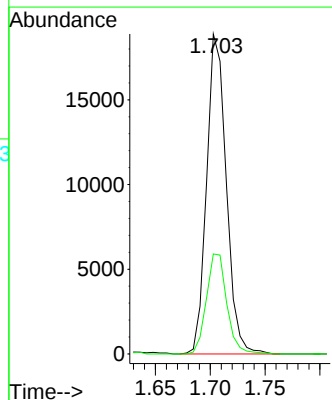
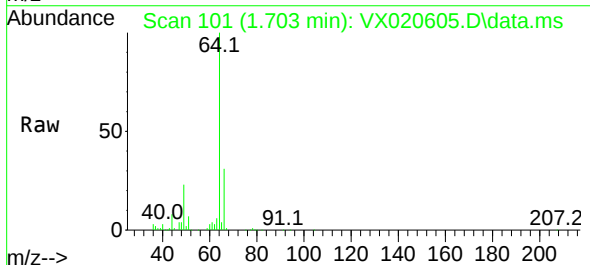


Tgt Ion: 94 Resp: 20759
Ion Ratio Lower Upper
94 100
96 94.5 76.4 114.6



#6
Chloroethane
Concen: 18.58 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

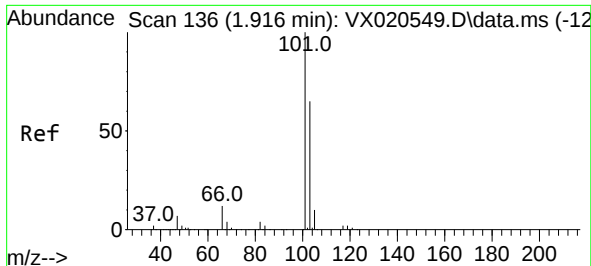
Tgt Ion: 64 Resp: 23524
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0



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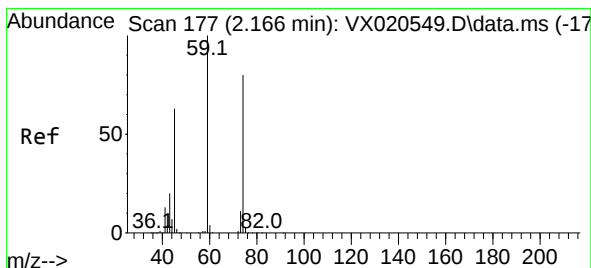
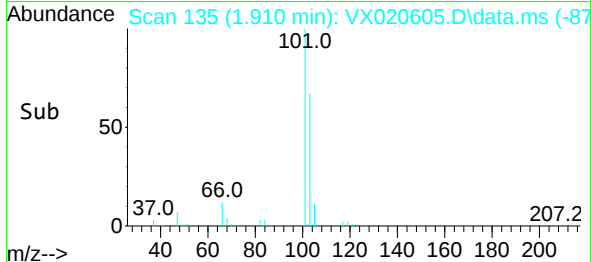
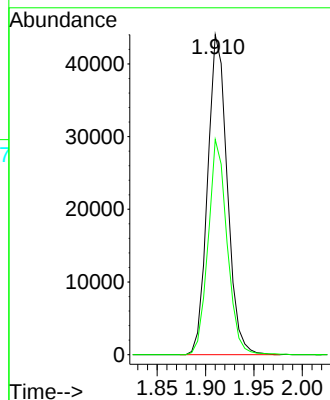
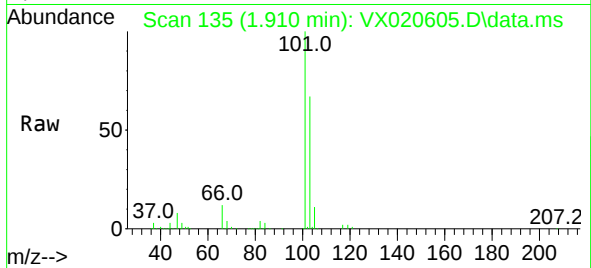
#7
Trichlorofluoromethane
Concen: 19.89 ug/l
RT: 1.910 min Scan# 135
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion:101 Resp: 62148
Ion Ratio Lower Upper
101 100
103 67.2 53.2 79.8

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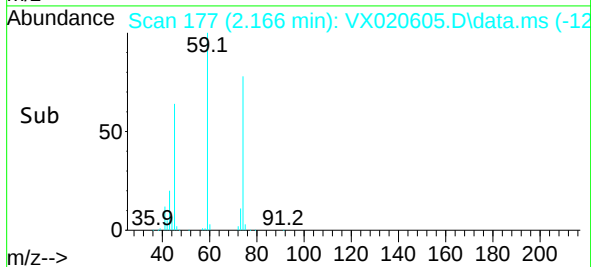
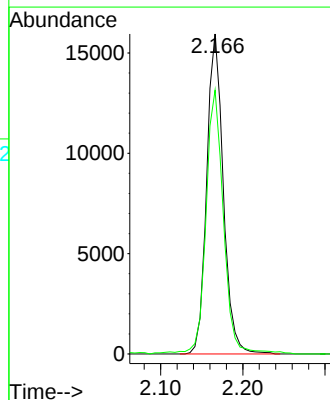
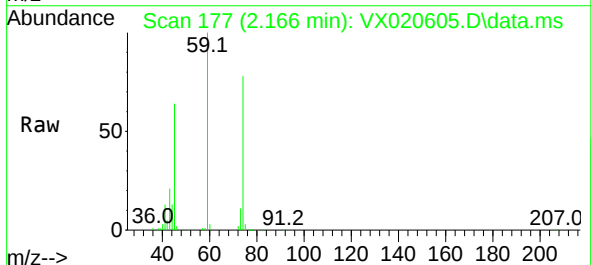
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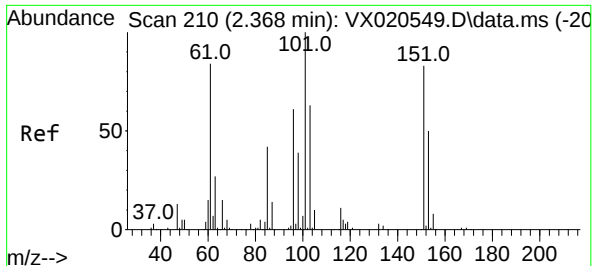
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#8
Diethyl Ether
Concen: 20.08 ug/l
RT: 2.166 min Scan# 177
Delta R.T. 0.000 min
Lab File: VX020605.D
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Tgt Ion: 74 Resp: 22349
Ion Ratio Lower Upper
74 100
45 87.3 44.5 133.5





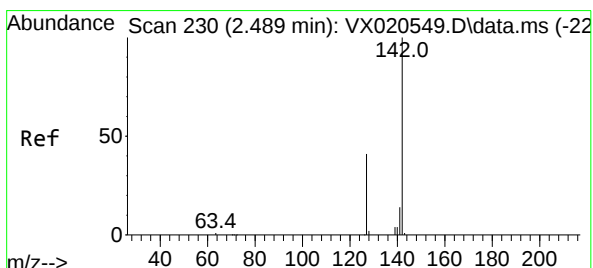
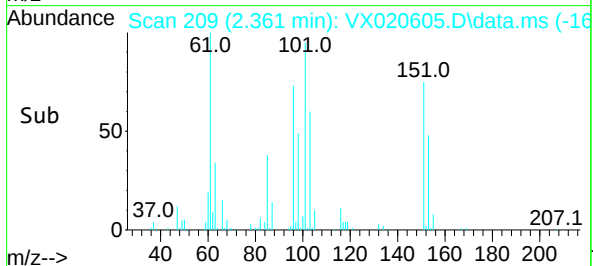
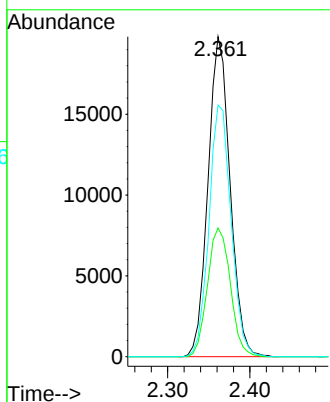
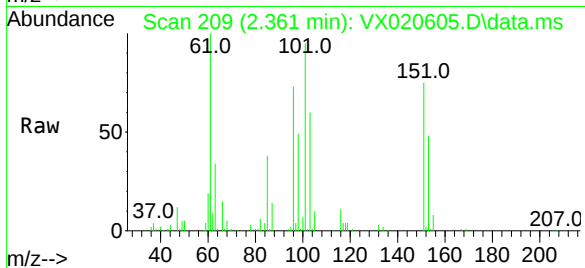
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.08 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020605.D
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Tgt Ion:	101	Resp:	36947
Ion Ratio	Lower	Upper	
101	100		
85	41.6	34.9	52.3
151	79.0	61.4	92.2

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ClientSampleId :
VX0114WBSD01

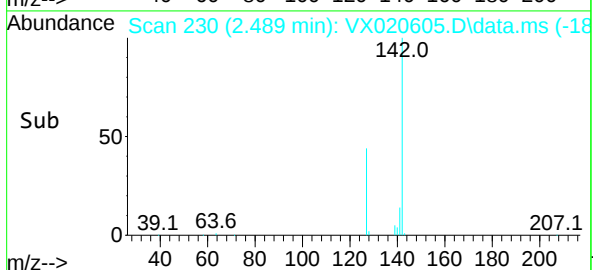
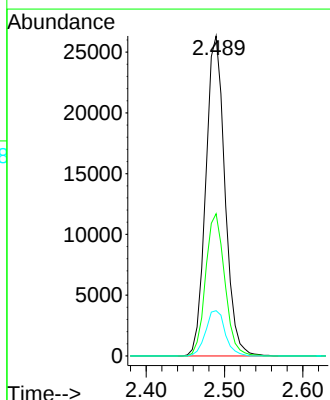
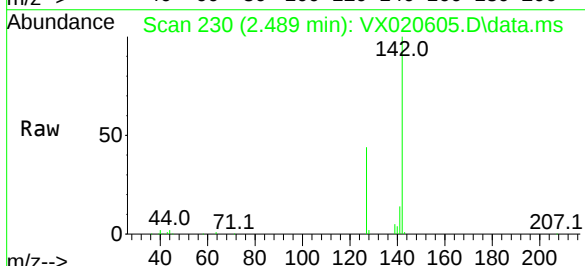
Manual Integrations
APPROVED

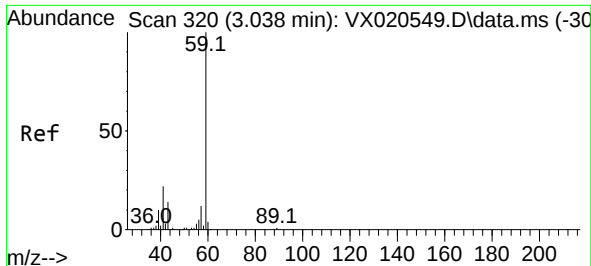
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#10
Methyl Iodide
Concen: 18.19 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion:	142	Resp:	44475
Ion Ratio	Lower	Upper	
142	100		
127	44.6	33.3	49.9
141	14.5	11.4	17.0





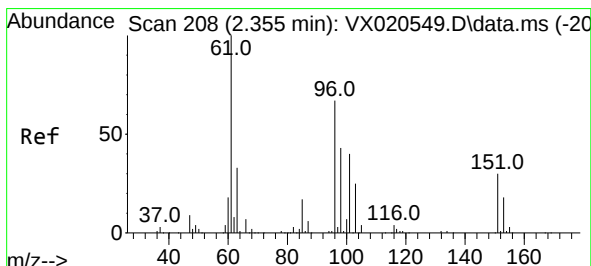
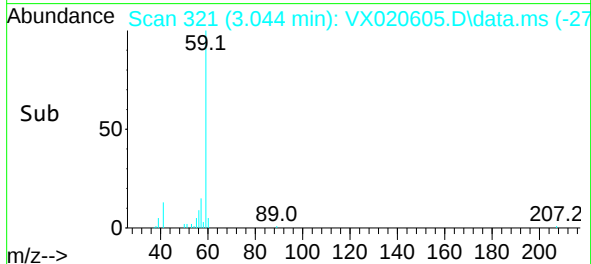
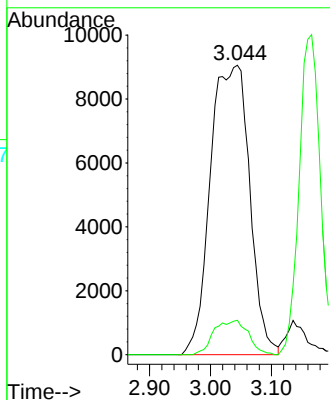
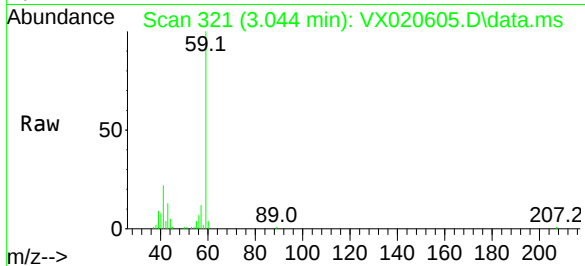
#11
Tert butyl alcohol
Concen: 100.40 ug/l
RT: 3.044 min Scan# 321
Delta R.T. 0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 59 Resp: 40466
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

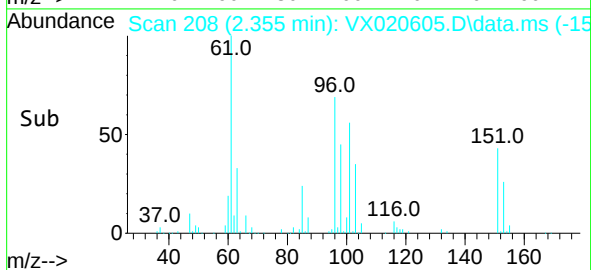
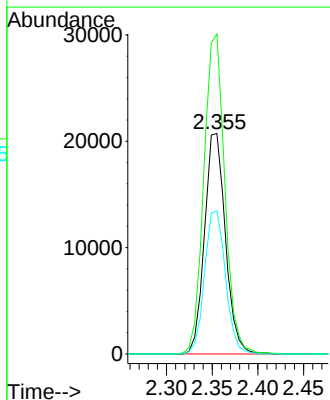
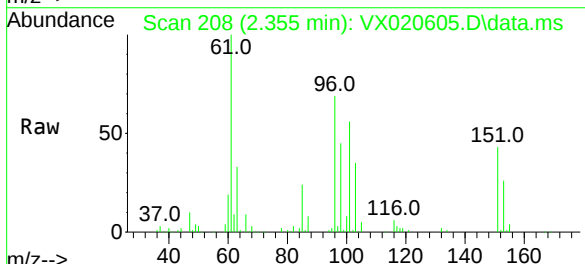
Manual Integrations
APPROVED

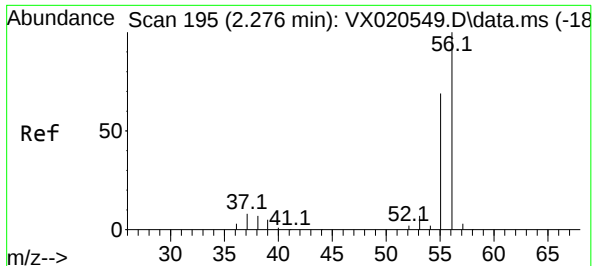
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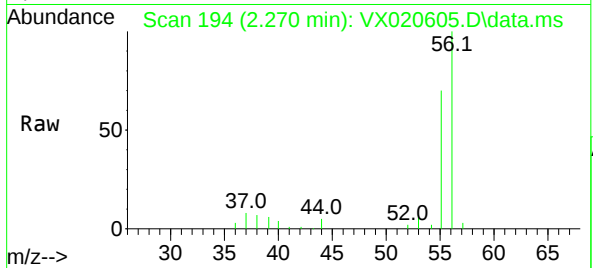
#12
1,1-Dichloroethene
Concen: 19.23 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 96 Resp: 33094
Ion Ratio Lower Upper
96 100
61 145.2 124.6 187.0
98 64.9 50.6 76.0

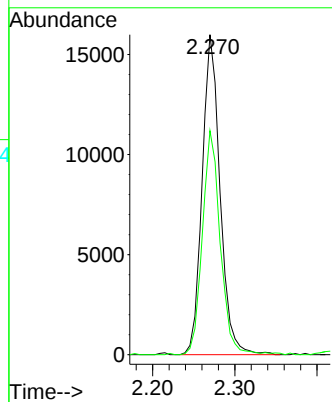
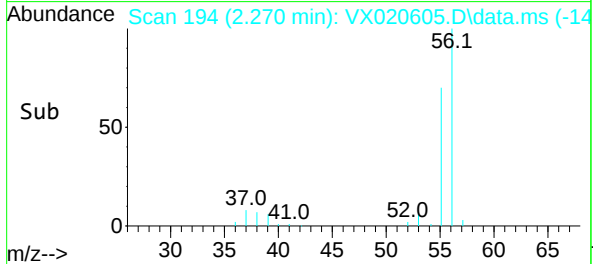




#13
Acrolein
Concen: 80.57 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



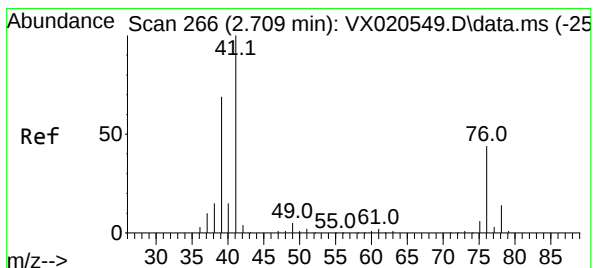
Tgt Ion: 56 Resp: 24175
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6



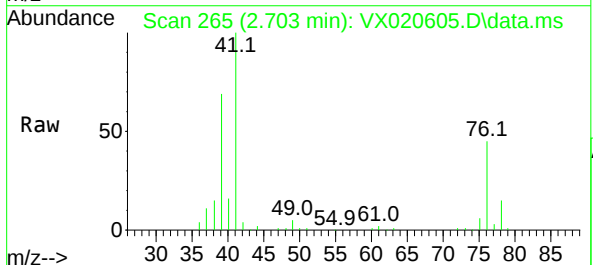
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Manual Integrations
APPROVED

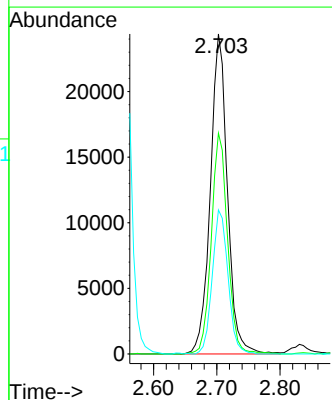
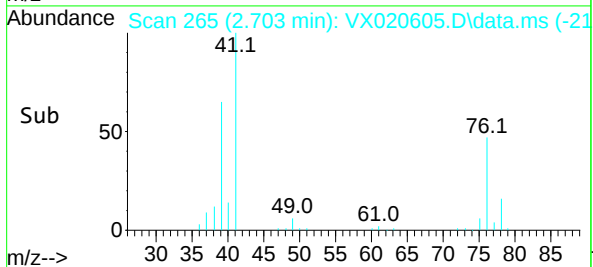
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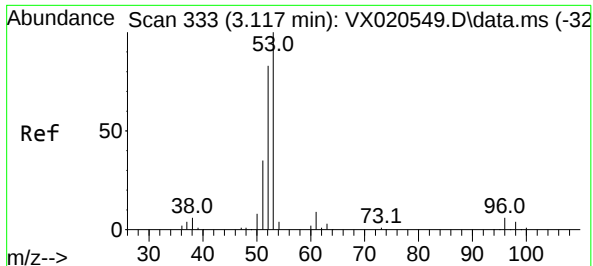


#14
Allyl chloride
Concen: 19.16 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



Tgt Ion: 41 Resp: 45811
Ion Ratio Lower Upper
41 100
39 65.5 51.6 77.4
76 41.3 30.5 45.7





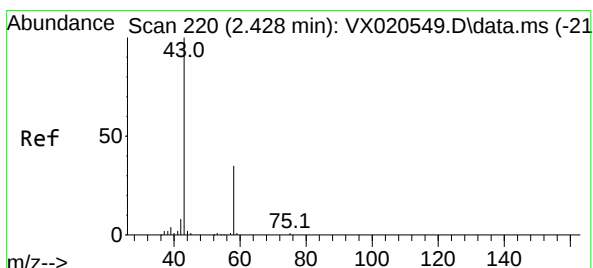
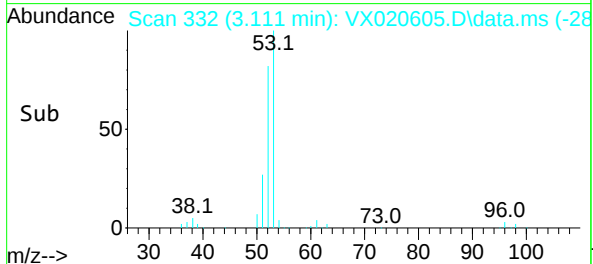
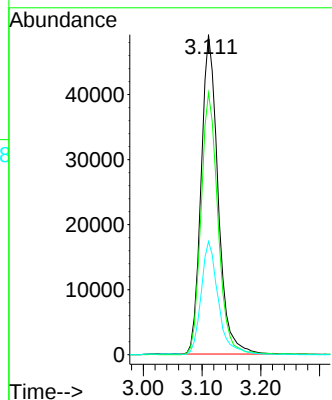
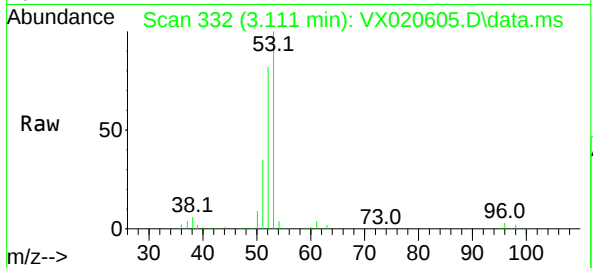
#15
Acrylonitrile
Concen: 106.81 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 53	Resp: 98183
Ion Ratio	Lower Upper
53 100	
52 82.6	65.3 97.9
51 35.6	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

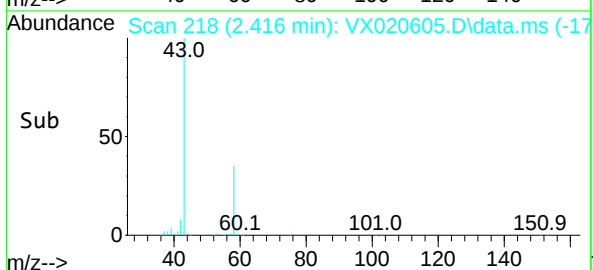
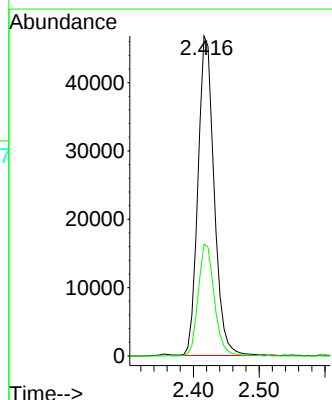
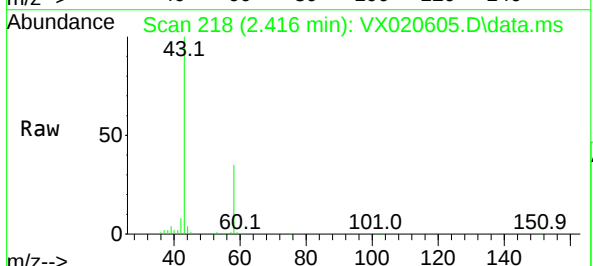
Manual Integrations
APPROVED

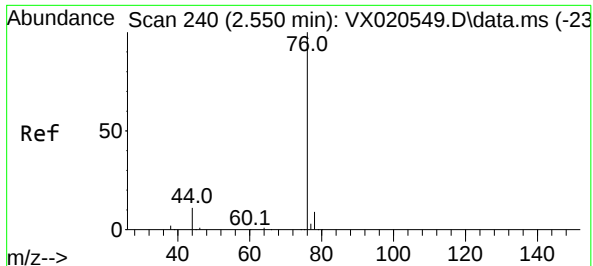
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#16
Acetone
Concen: 105.25 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 43	Resp: 79552
Ion Ratio	Lower Upper
43 100	
58 35.0	27.8 41.8





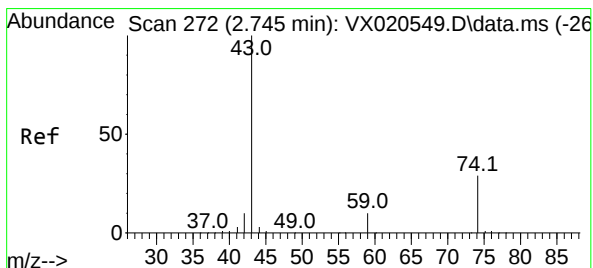
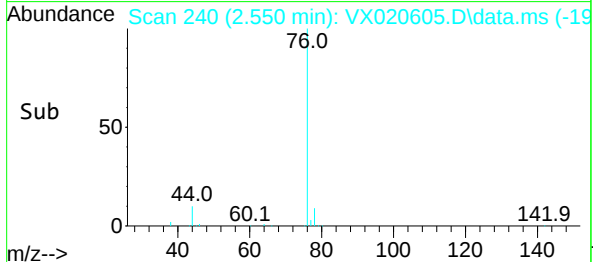
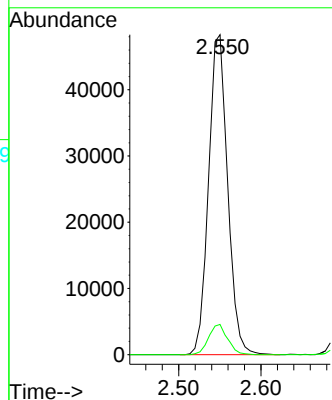
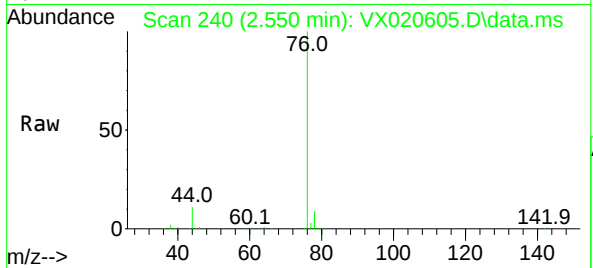
#17
Carbon Disulfide
Concen: 16.40 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 76 Resp: 77812
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

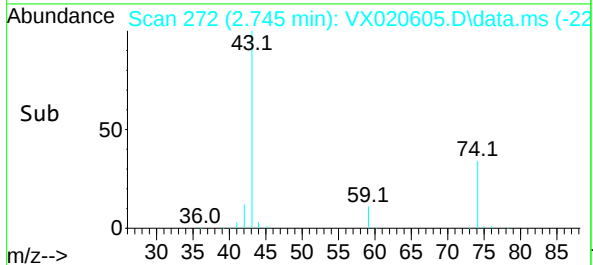
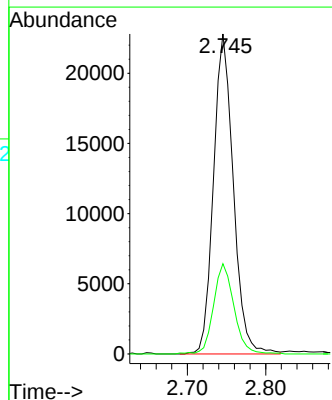
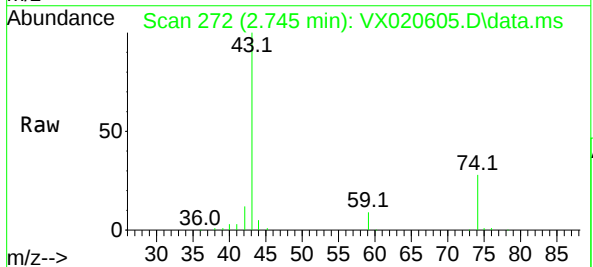
Manual Integrations
APPROVED

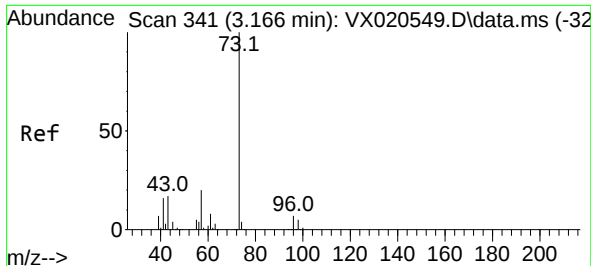
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#18
Methyl Acetate
Concen: 20.91 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 43 Resp: 40095
Ion Ratio Lower Upper
43 100
74 29.1 21.9 32.9





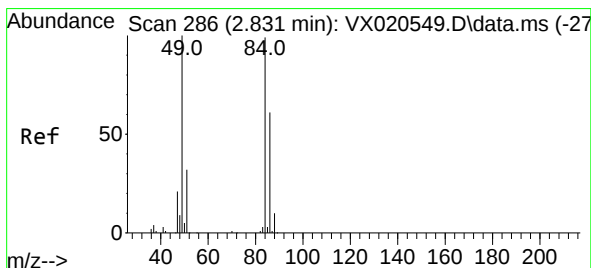
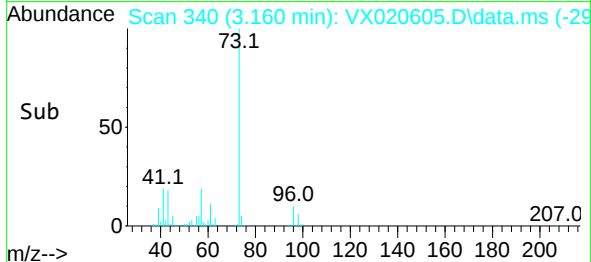
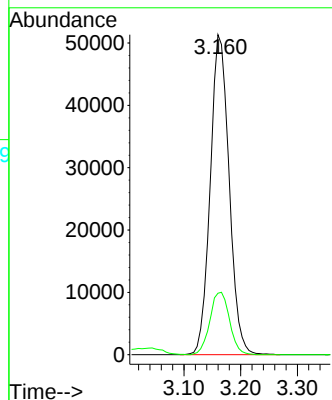
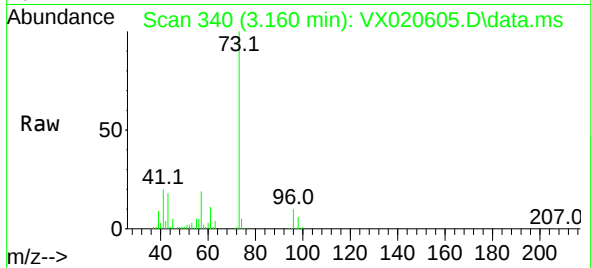
#19
Methyl tert-butyl Ether
Concen: 21.26 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 73 Resp: 118656
Ion Ratio Lower Upper
73 100
57 19.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

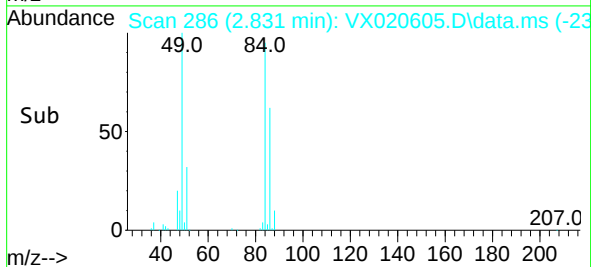
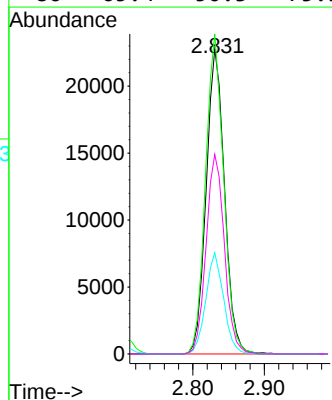
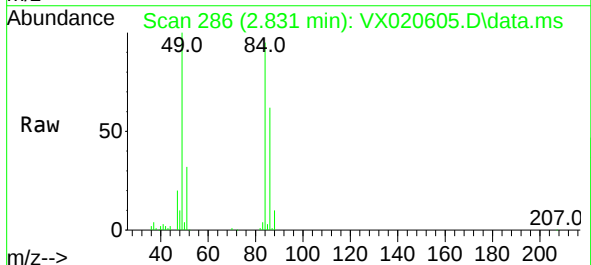
Manual Integrations
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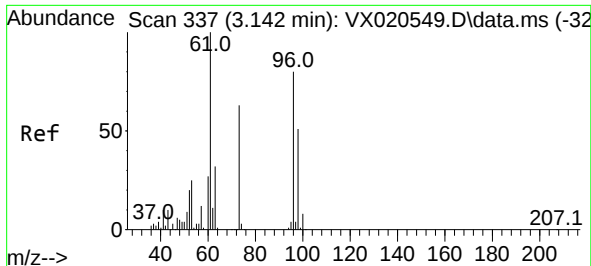
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#20
Methylene Chloride
Concen: 19.83 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

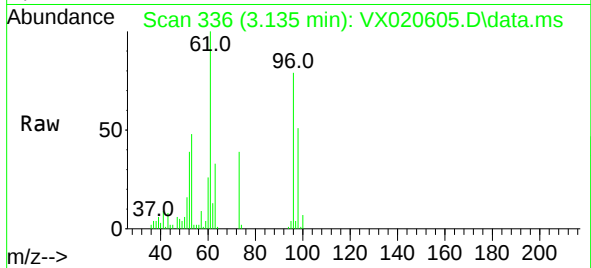
Tgt Ion: 84 Resp: 40549
Ion Ratio Lower Upper
84 100
49 105.0 88.6 132.8
51 33.2 27.0 40.6
86 65.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.18 ug/l
RT: 3.135 min Scan# 336
Delta R.T. -0.007 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

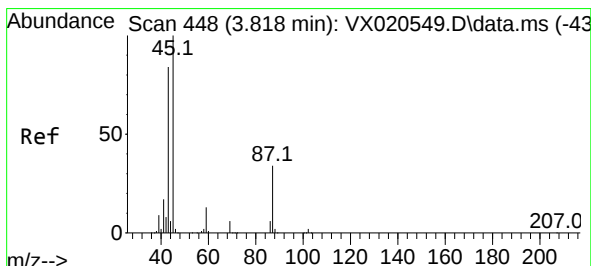
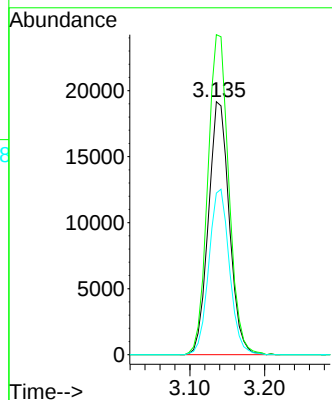
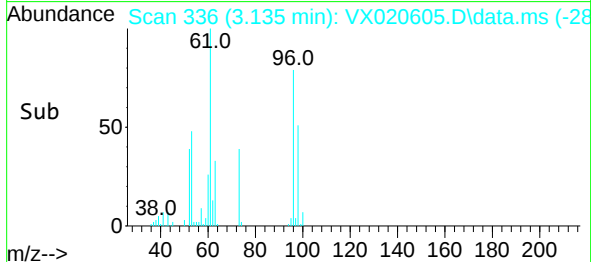
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



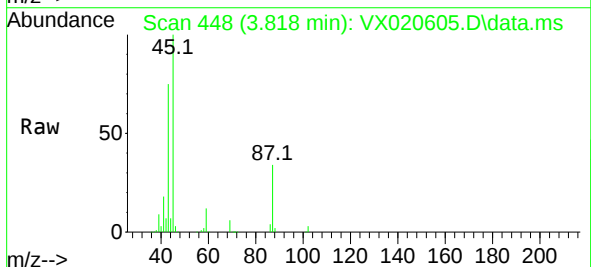
Tgt Ion: 96 Resp: 37069
Ion Ratio Lower Upper
96 100
61 126.5 107.7 161.5
98 63.9 50.4 75.6

Manual Integrations
APPROVED

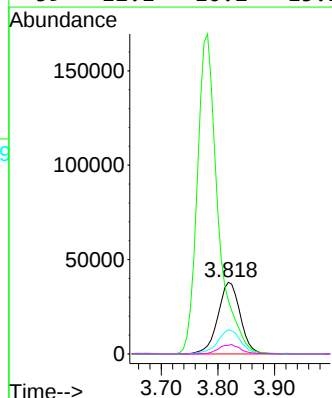
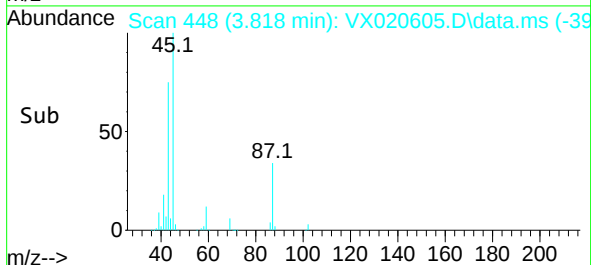
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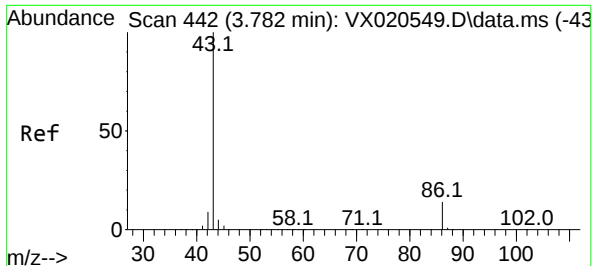


#22
Diisopropyl ether
Concen: 21.46 ug/l
RT: 3.818 min Scan# 448
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



Tgt Ion: 45 Resp: 103597
Ion Ratio Lower Upper
45 100
43 73.8 58.0 87.0
87 33.9 25.4 38.0
59 12.1 10.2 15.2





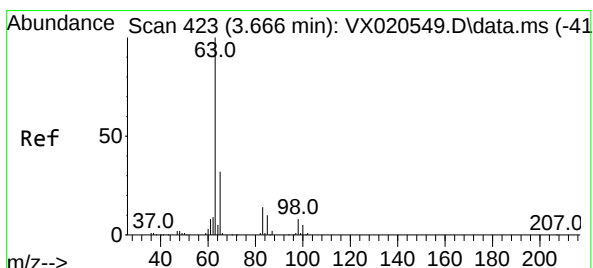
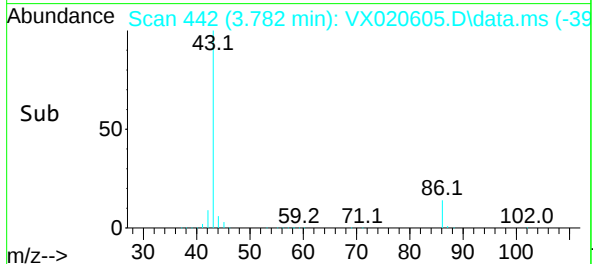
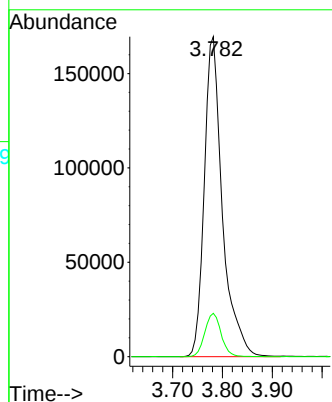
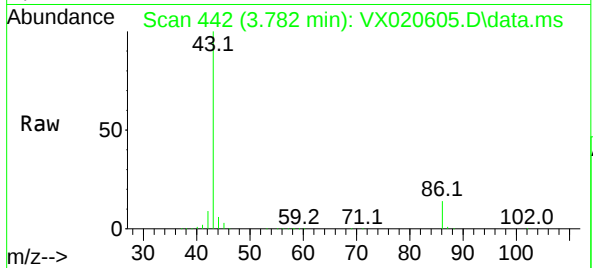
#23
 Vinyl Acetate
 Concen: 103.75 ug/l
 RT: 3.782 min Scan# 442
 Delta R.T. -0.000 min
 Lab File: VX020605.D
 Acq: 14 Jan 2021 12:22

Tgt Ion: 43 Resp: 427483
 Ion Ratio Lower Upper
 43 100
 86 13.5 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114WBSD01

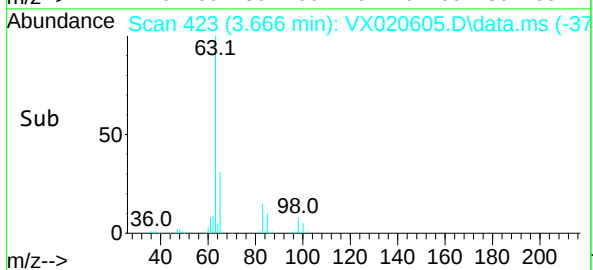
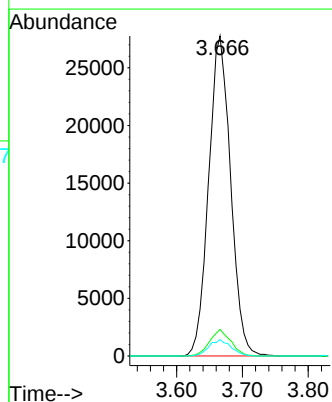
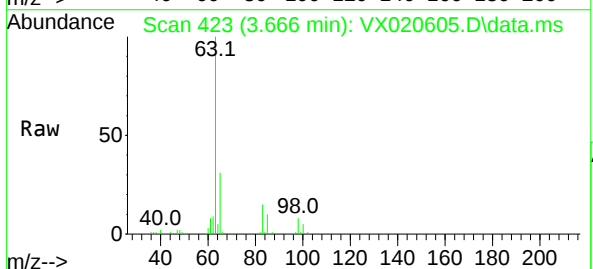
Manual Integrations
 APPROVED

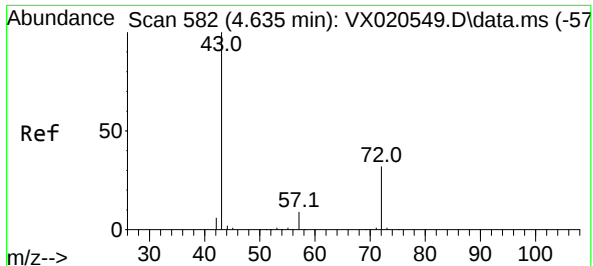
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#24
 1,1-Dichloroethane
 Concen: 20.14 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020605.D
 Acq: 14 Jan 2021 12:22

Tgt Ion: 63 Resp: 64558
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 5.1 2.5 7.5





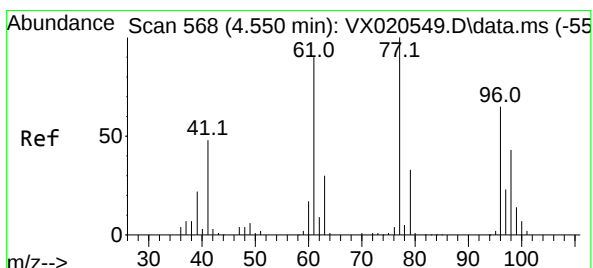
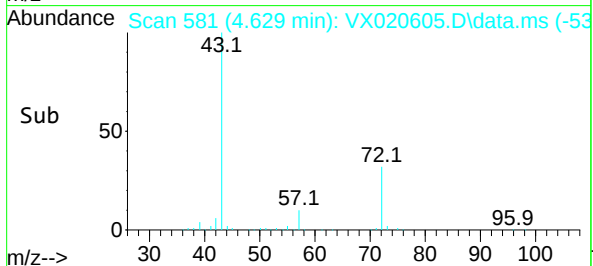
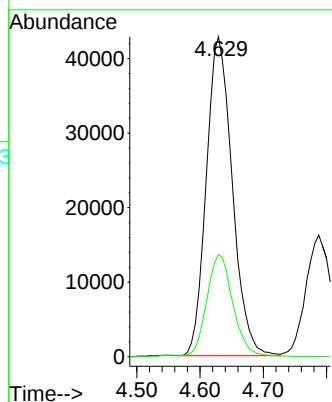
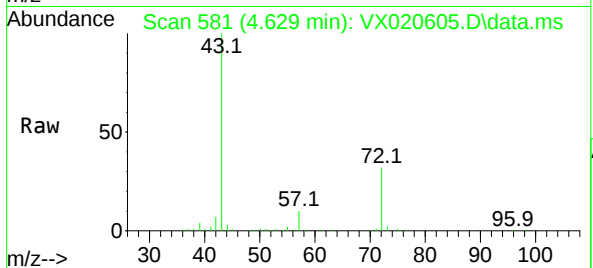
#25
2-Butanone
Concen: 104.44 ug/l
RT: 4.629 min Scan# 581
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 43 Resp: 122192
Ion Ratio Lower Upper
43 100
72 31.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleID :
VX0114WBSD01

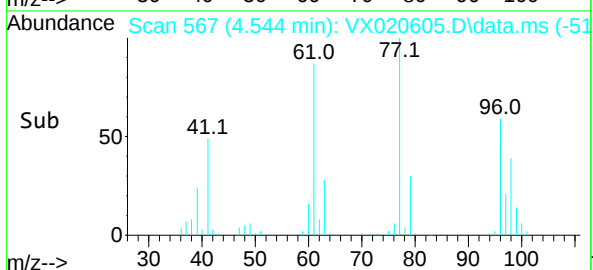
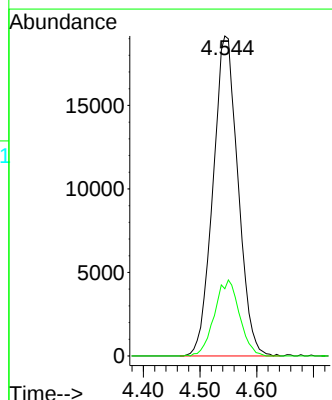
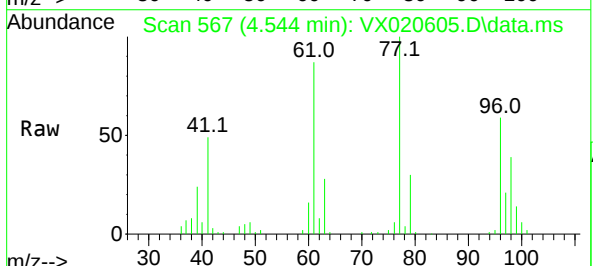
Manual Integrations
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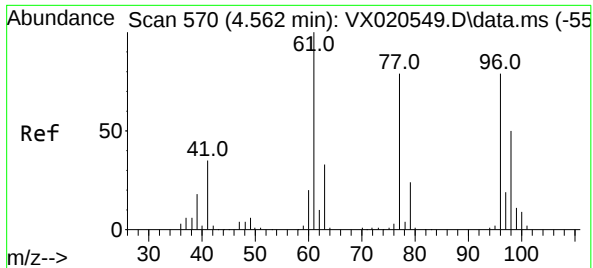
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#26
2,2-Dichloropropane
Concen: 19.62 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 77 Resp: 58500
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1





#27

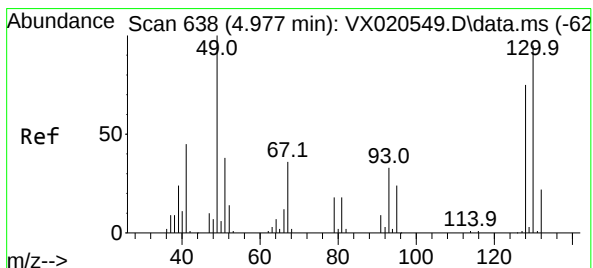
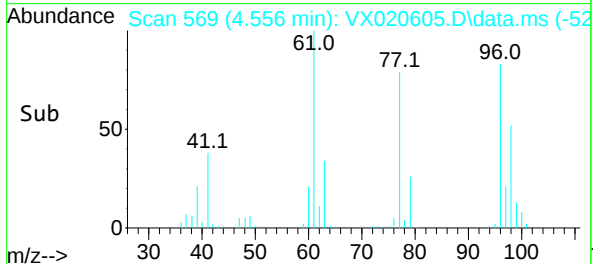
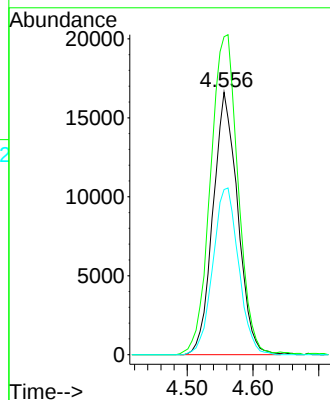
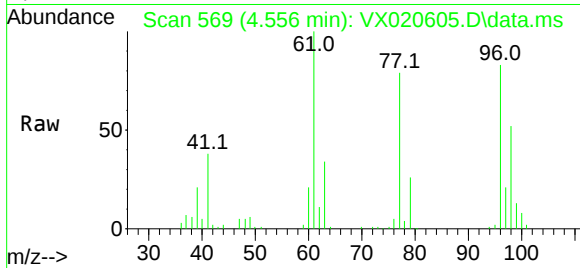
cis-1,2-Dichloroethene
Concen: 20.13 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion:	96	Resp:	43420
Ion	Ratio	Lower	Upper
96	100		
61	135.9	0.0	285.6
98	66.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Manual Integrations
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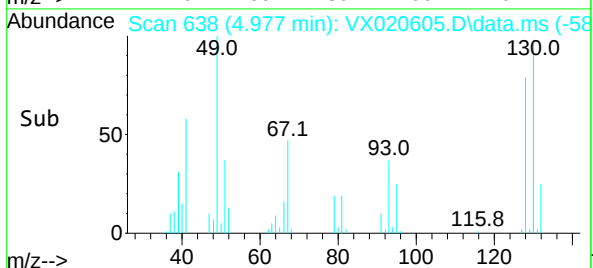
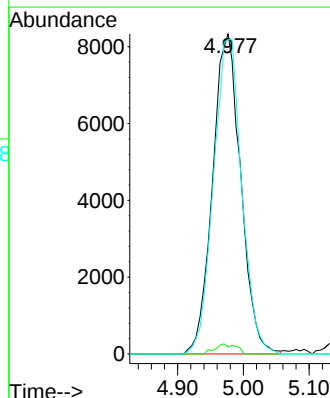
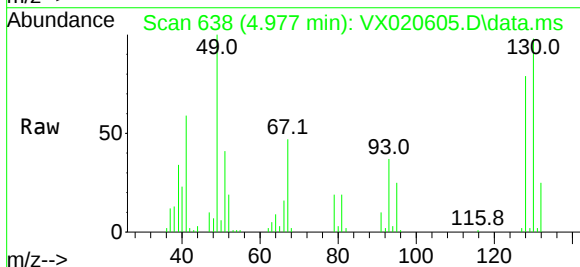
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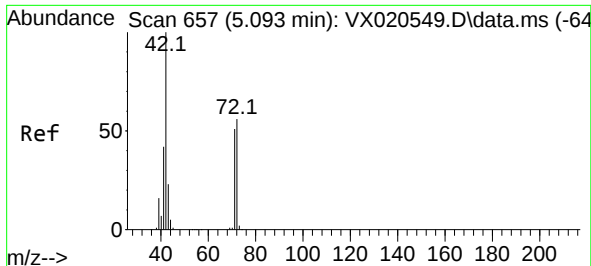


#28

Bromochloromethane
Concen: 19.03 ug/l
RT: 4.977 min Scan# 638
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion:	49	Resp:	24843
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	98.9	68.2	102.2





#29

Tetrahydrofuran

Concen: 108.24 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX020605.D

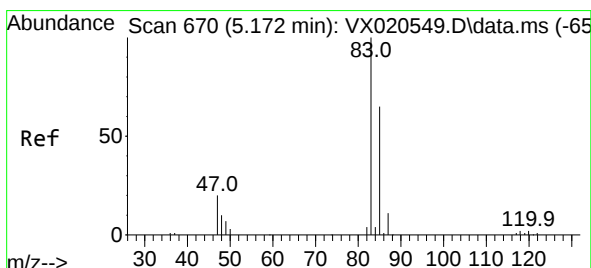
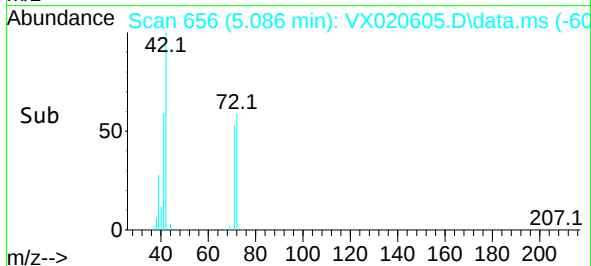
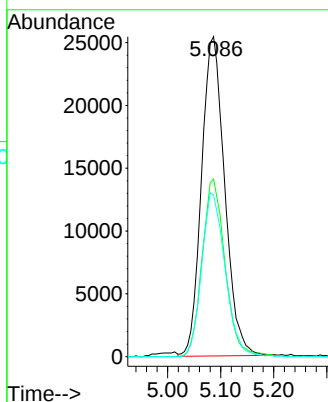
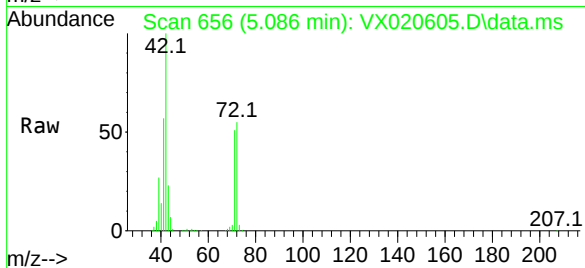
Acq: 14 Jan 2021 12:22

Tgt Ion:	42	Resp:	77144
Ion	Ratio	Lower	Upper
42	100		
72	55.3	41.7	62.5
71	51.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Manual Integrations
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#30

Chloroform

Concen: 20.83 ug/l

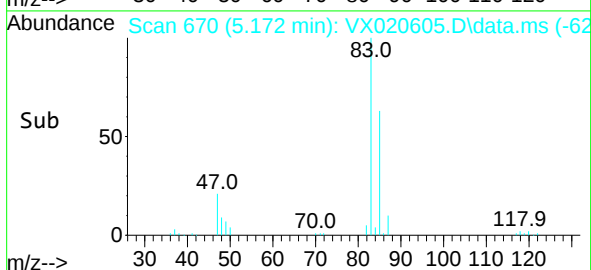
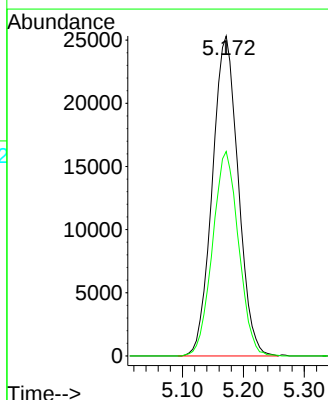
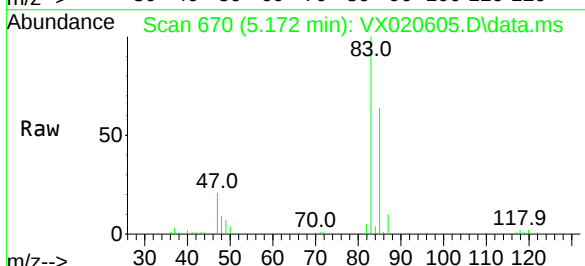
RT: 5.172 min Scan# 670

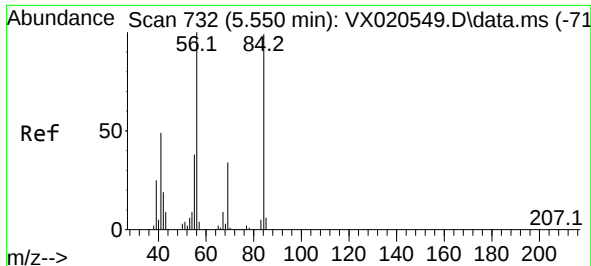
Delta R.T. -0.000 min

Lab File: VX020605.D

Acq: 14 Jan 2021 12:22

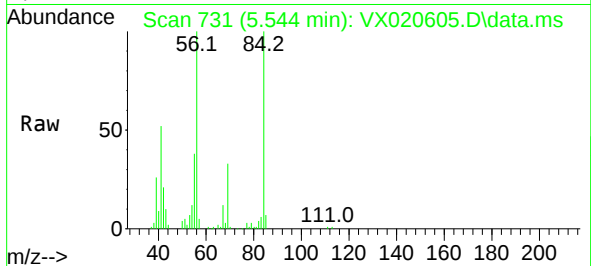
Tgt Ion:	83	Resp:	74672
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.0	78.0





#31
Cyclohexane
Concen: 18.98 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

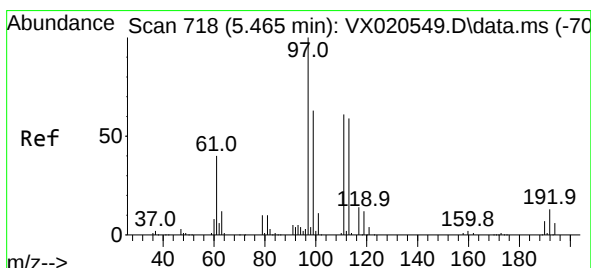
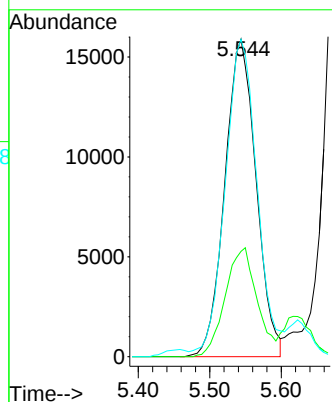
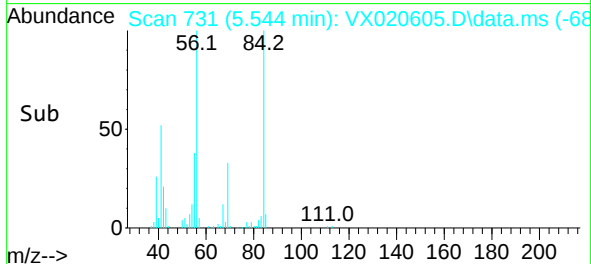
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



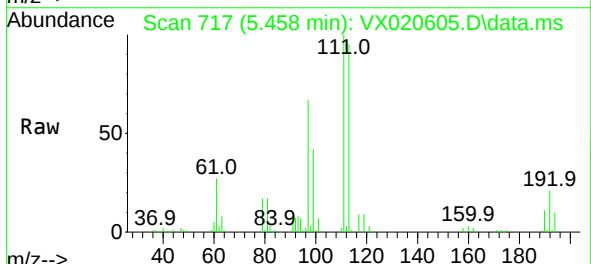
Tgt Ion: 56 Resp: 48291
Ion Ratio Lower Upper
56 100
69 33.2 25.3 37.9
84 97.7 71.4 107.0

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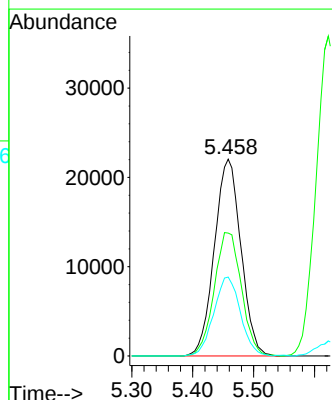
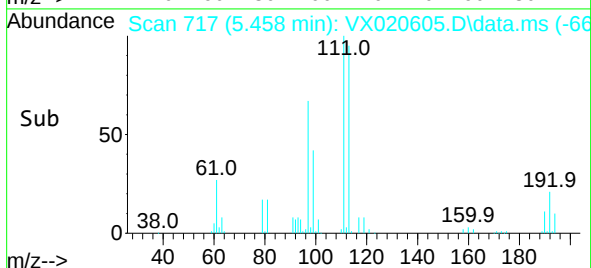
SAM
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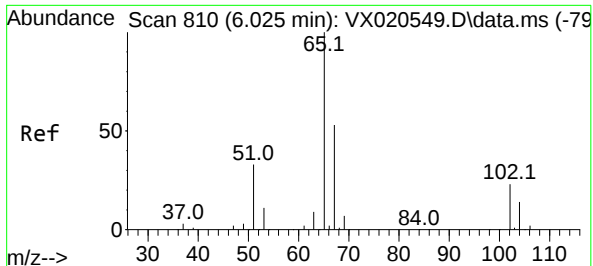


#32
1,1,1-Trichloroethane
Concen: 20.68 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



Tgt Ion: 97 Resp: 66694
Ion Ratio Lower Upper
97 100
99 64.1 51.5 77.3
61 40.3 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 48.86 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX020605.D

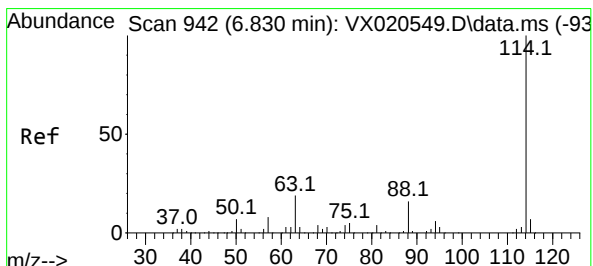
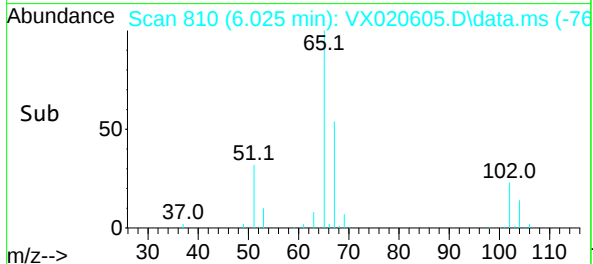
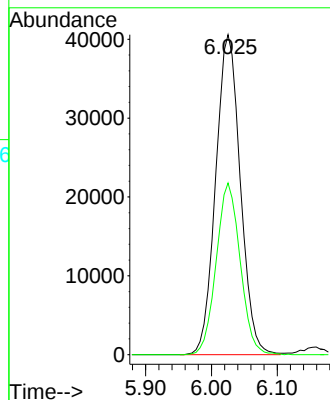
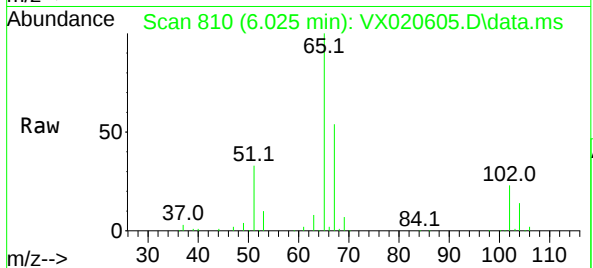
Acq: 14 Jan 2021 12:22

Tgt Ion: 65 Resp: 105771

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX020605.D

Acq: 14 Jan 2021 12:22

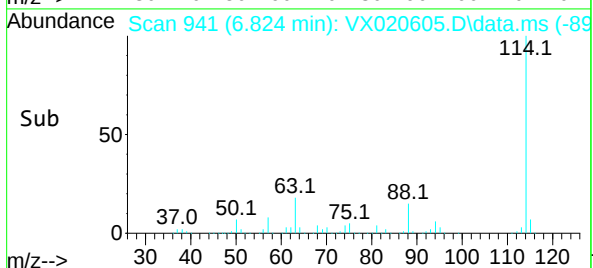
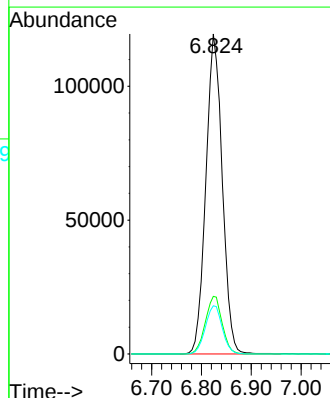
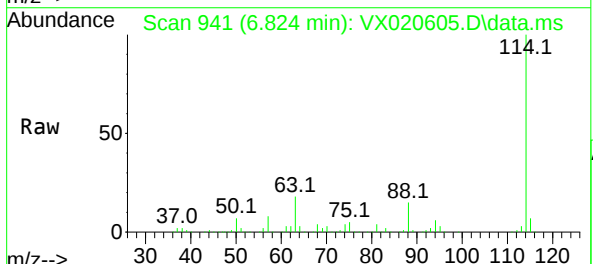
Tgt Ion: 114 Resp: 272632

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.8

88 15.1 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

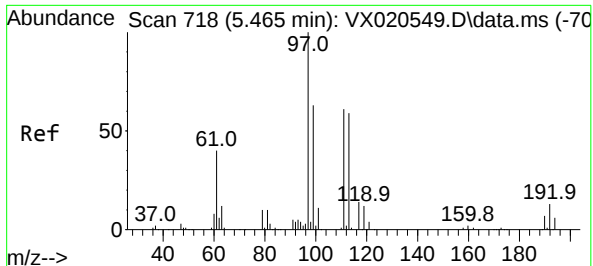
VX0114WBSD01

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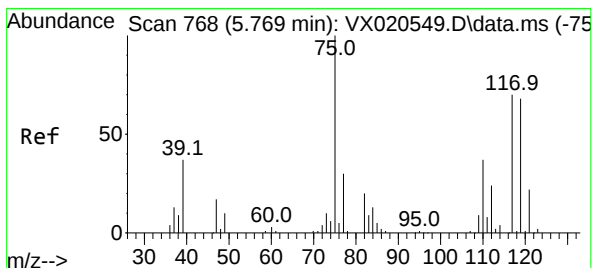
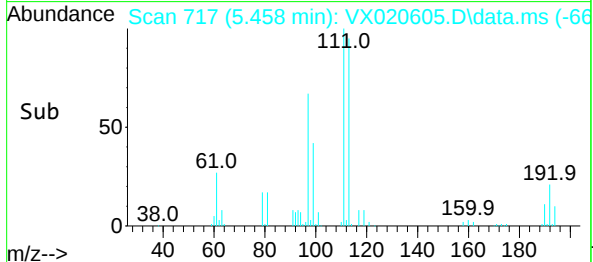
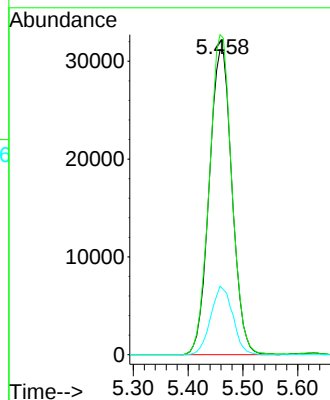
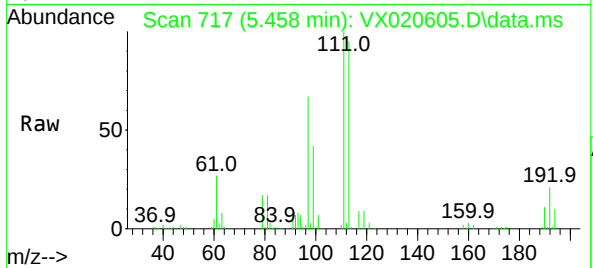
#35
Dibromofluoromethane
Concen: 47.85 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 113 Resp: 90387
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 21.6 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

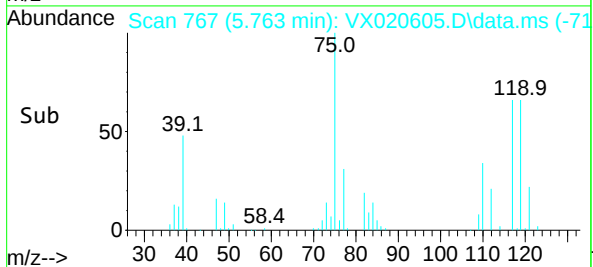
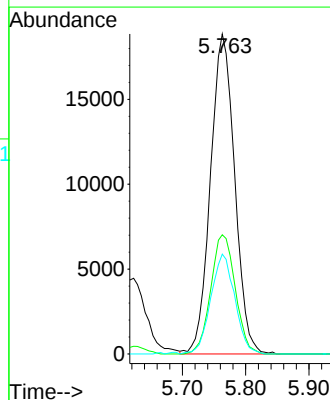
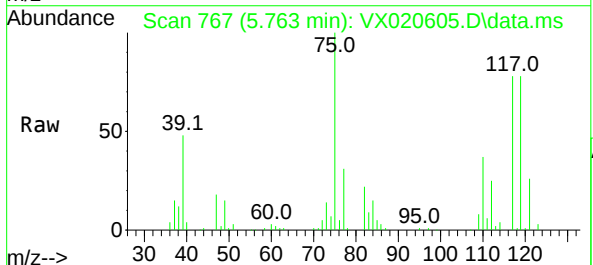
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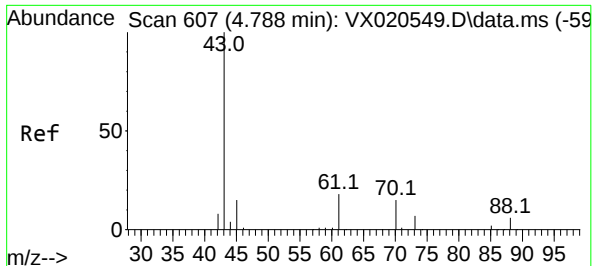
SAM
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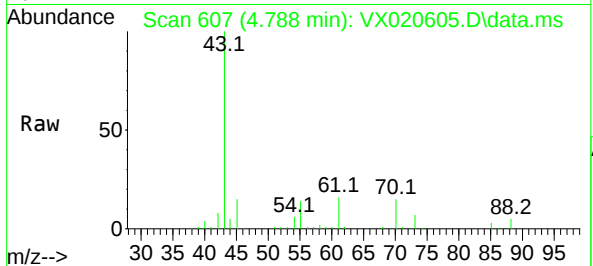
#36
1,1-Dichloropropene
Concen: 20.12 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 75 Resp: 50119
Ion Ratio Lower Upper
75 100
110 37.7 18.1 54.4
77 31.0 25.3 37.9

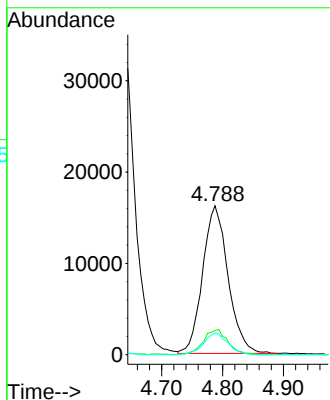
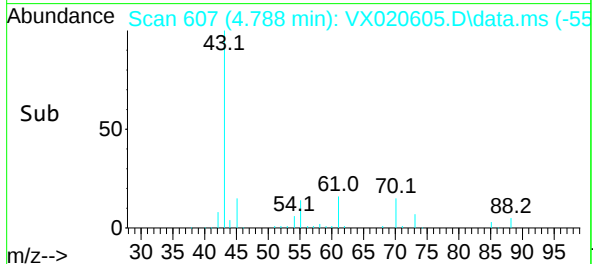




#37
Ethyl Acetate
Concen: 20.73 ug/l
RT: 4.788 min Scan# 607
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



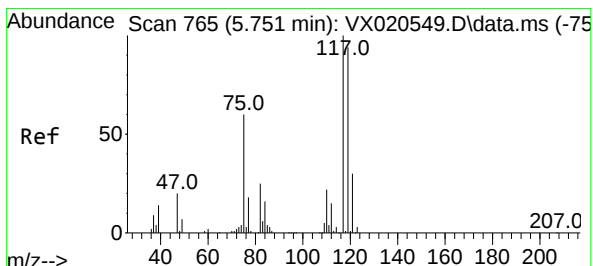
Tgt Ion: 43	Resp: 46909
Ion Ratio	Lower Upper
43	100
61	16.6 12.8 19.2
70	13.8 10.5 15.7



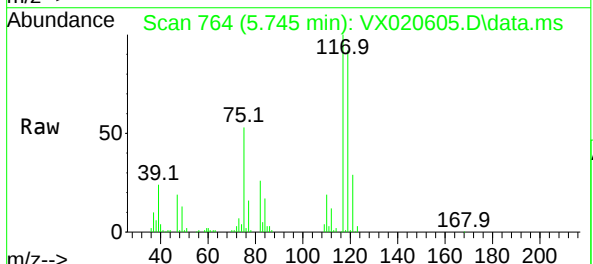
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

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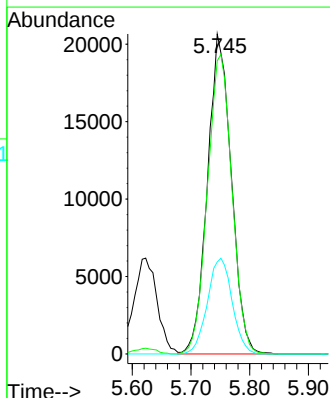
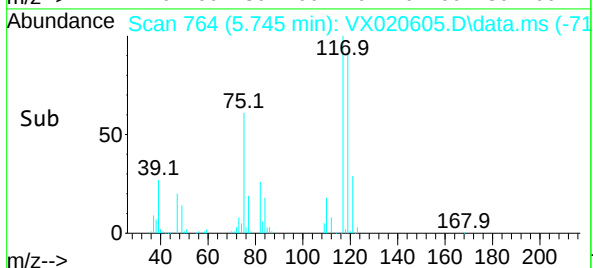
SAM
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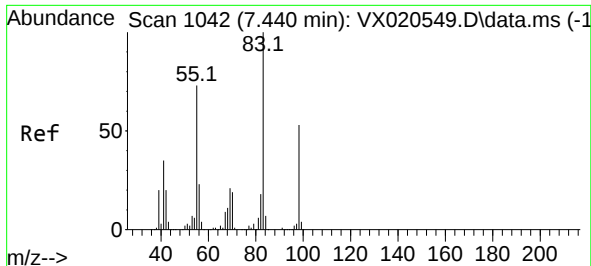


#38
Carbon Tetrachloride
Concen: 20.00 ug/l
RT: 5.745 min Scan# 764
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



Tgt Ion: 117	Resp: 58129
Ion Ratio	Lower Upper
117	100
119	91.6 76.2 114.2
121	28.8 24.8 37.2





#39

Methylcyclohexane

Concen: 19.35 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX020605.D

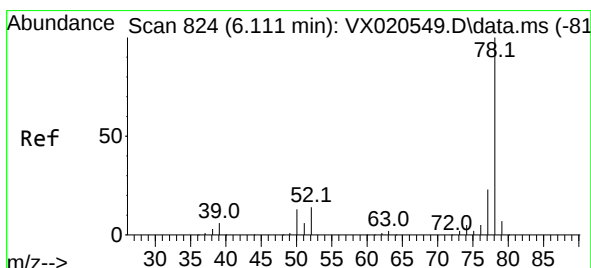
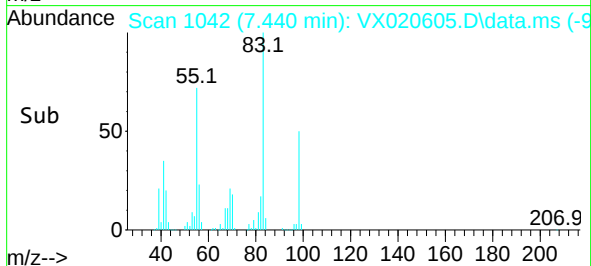
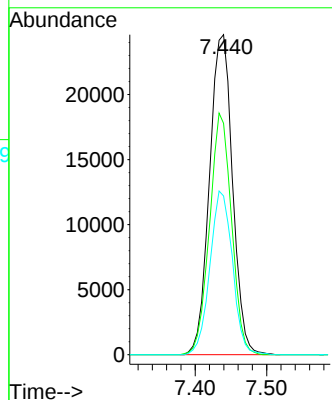
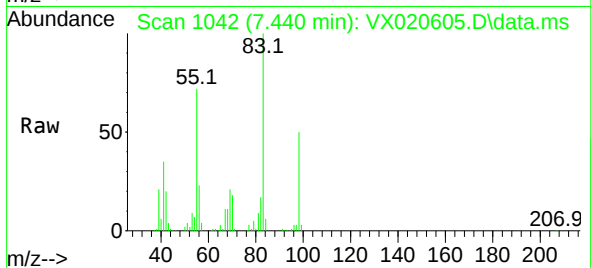
Acq: 14 Jan 2021 12:22

Tgt Ion:	83	Resp:	55039
Ion	Ratio	Lower	Upper
83	100		
55	72.3	58.9	88.3
98	49.6	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Manual Integrations
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#40

Benzene

Concen: 20.69 ug/l

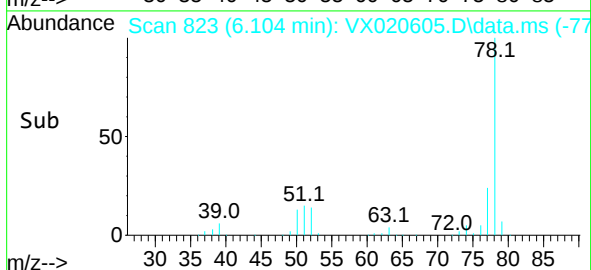
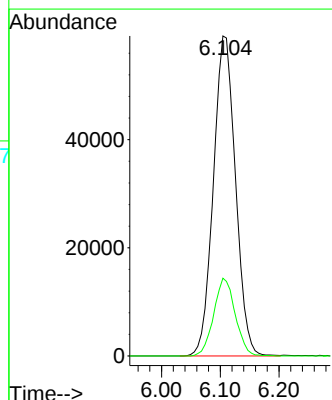
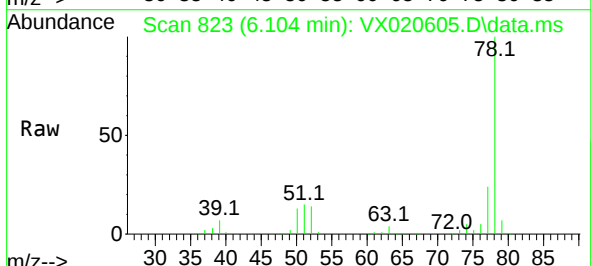
RT: 6.104 min Scan# 823

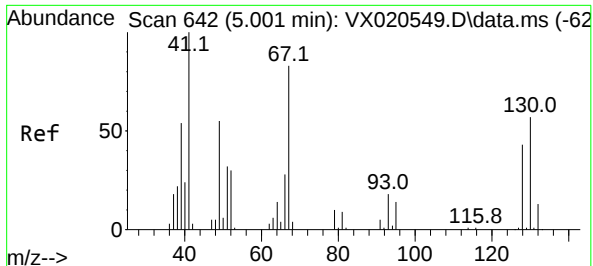
Delta R.T. -0.007 min

Lab File: VX020605.D

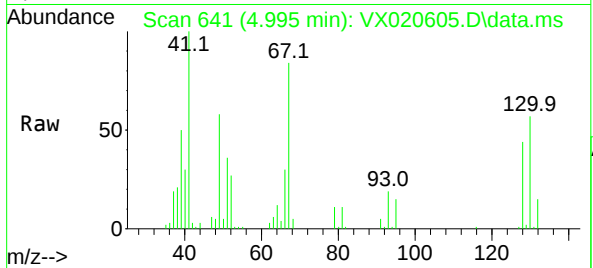
Acq: 14 Jan 2021 12:22

Tgt Ion:	78	Resp:	154919
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3

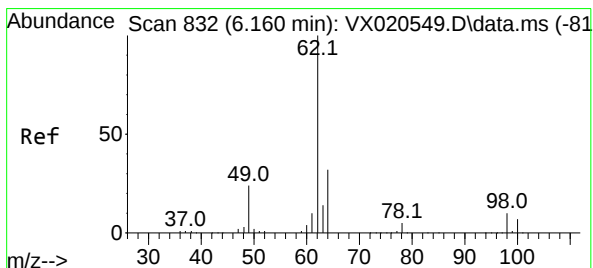
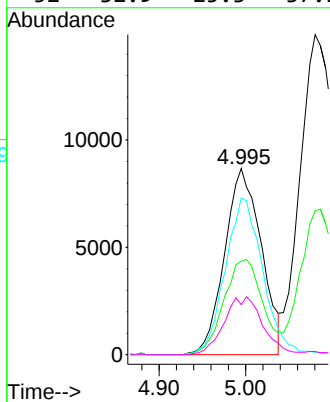
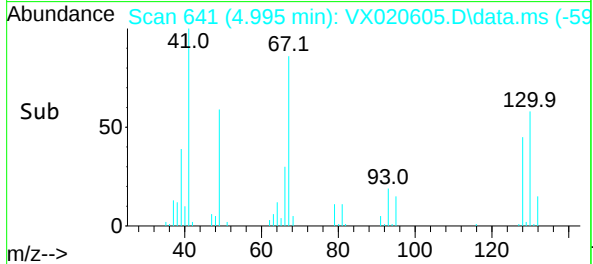




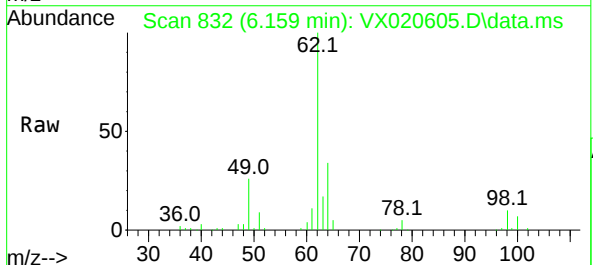
#41
Methacrylonitrile
Concen: 21.55 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



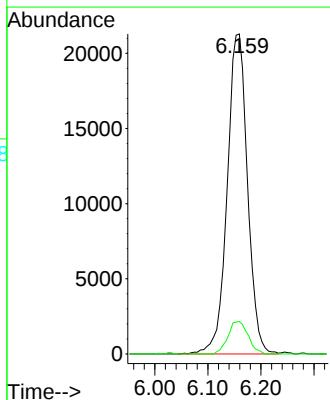
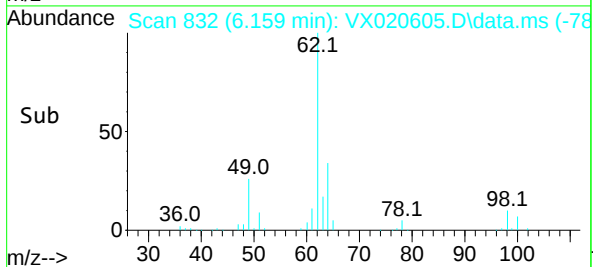
Tgt Ion: 41 Resp: 25520
Ion Ratio Lower Upper
41 100
39 53.8 42.5 63.7
67 86.3 65.0 97.6
52 32.9 25.3 37.9



#42
1,2-Dichloroethane
Concen: 21.20 ug/l
RT: 6.159 min Scan# 832
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



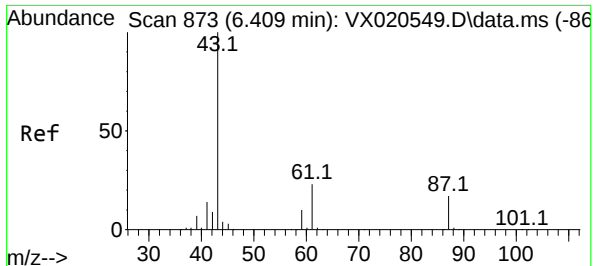
Tgt Ion: 62 Resp: 56598
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

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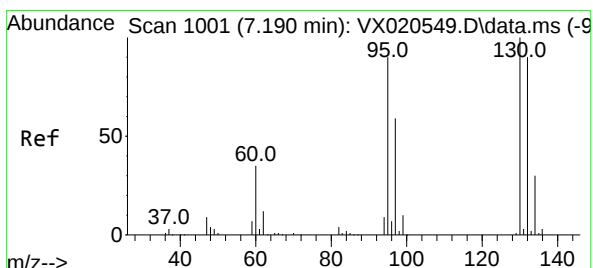
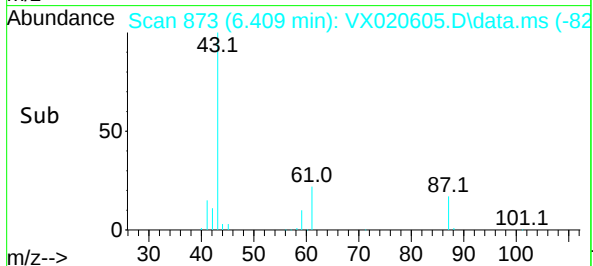
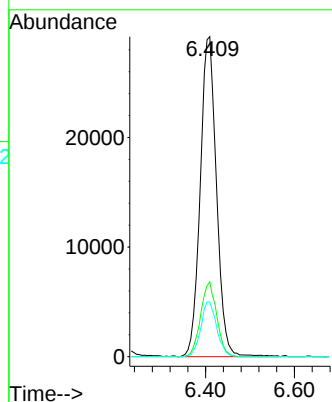
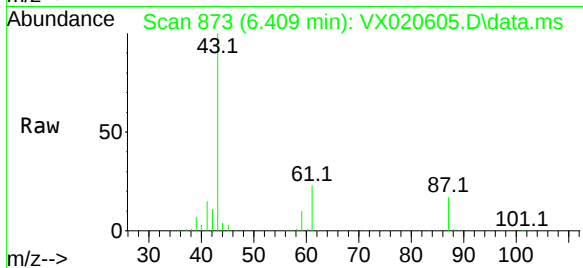
#43
Isopropyl Acetate
Concen: 21.20 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 43 Resp: 74362
Ion Ratio Lower Upper
43 100
61 23.1 18.2 27.4
87 16.7 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

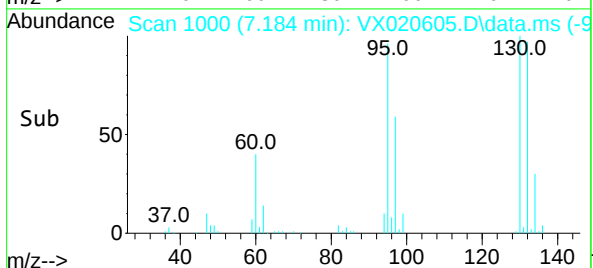
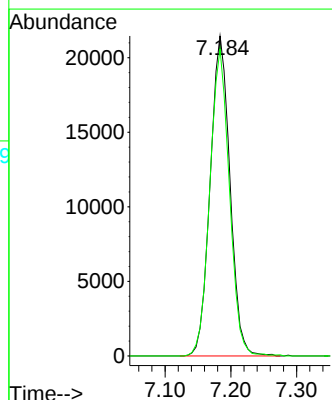
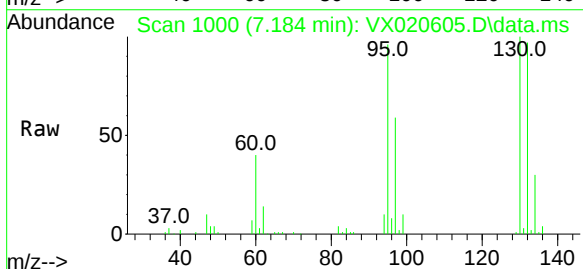
Manual Integrations
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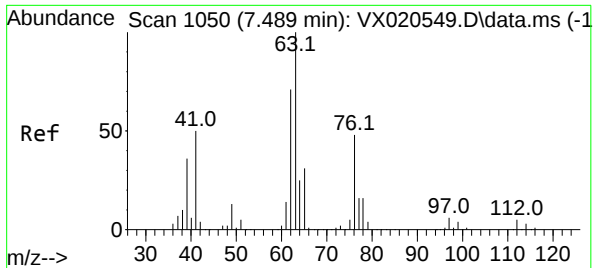
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#44
Trichloroethene
Concen: 20.18 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 130 Resp: 44902
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.0





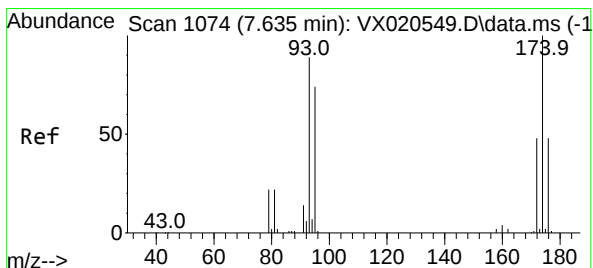
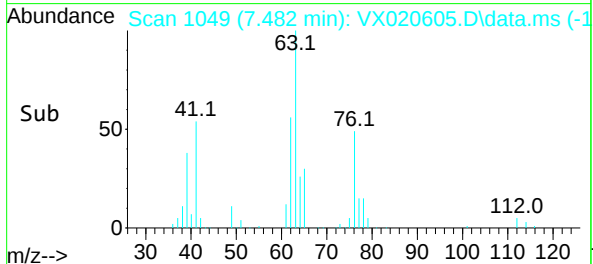
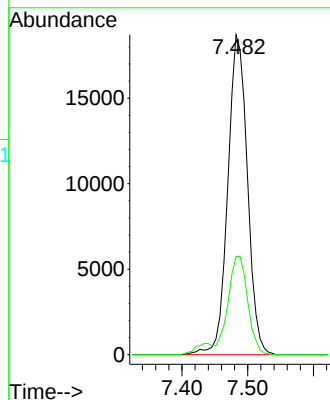
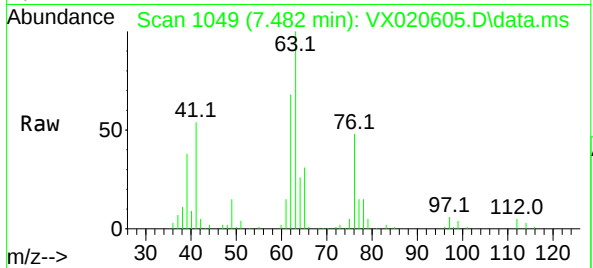
#45
1,2-Dichloropropane
Concen: 21.09 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.007 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 63 Resp: 38734
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

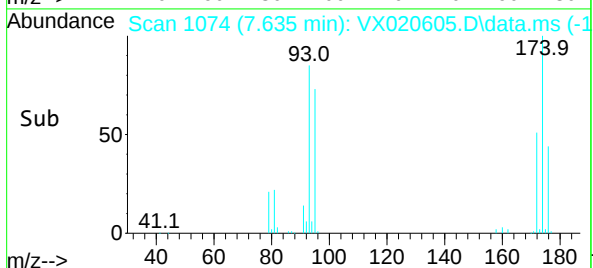
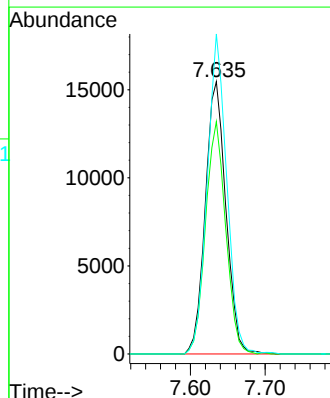
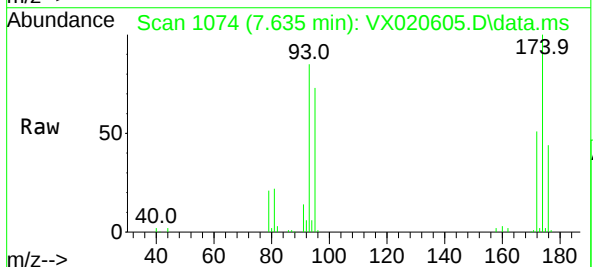
Manual Integrations
APPROVED

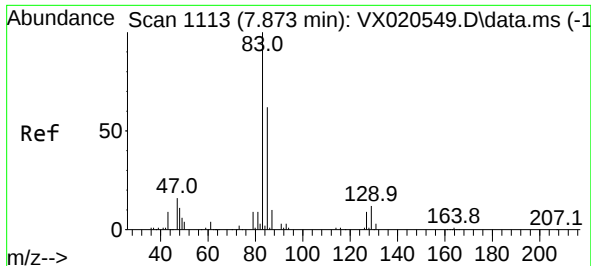
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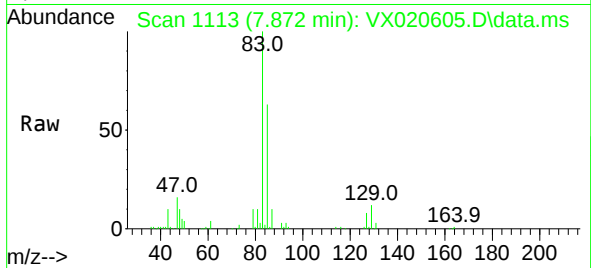
#46
Dibromomethane
Concen: 21.27 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 93 Resp: 29657
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 110.8 83.1 124.7

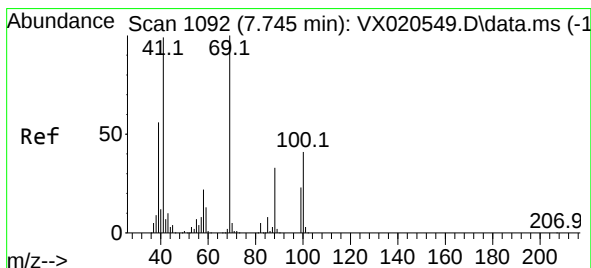
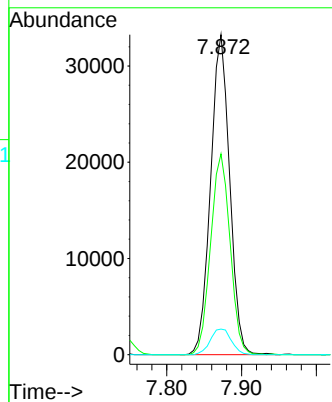
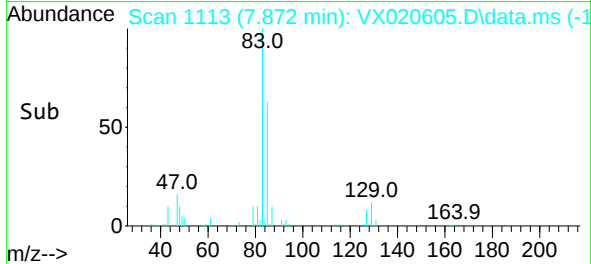




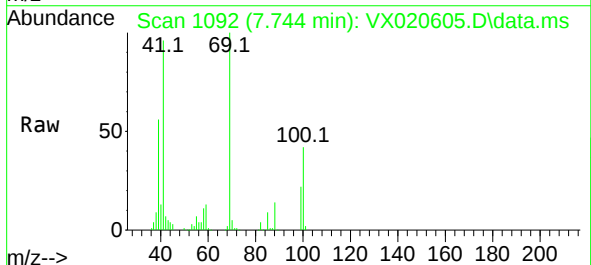
#47
Bromodichloromethane
Concen: 20.67 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



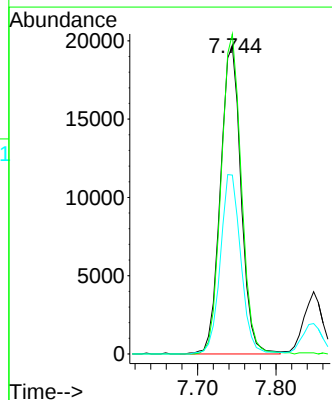
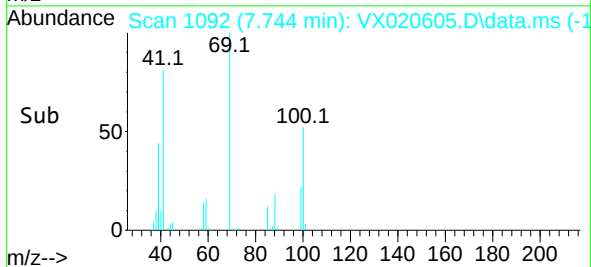
Tgt Ion: 83 Resp: 58830
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.0
127 8.0 6.8 10.2



#48
Methyl methacrylate
Concen: 21.14 ug/l
RT: 7.744 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



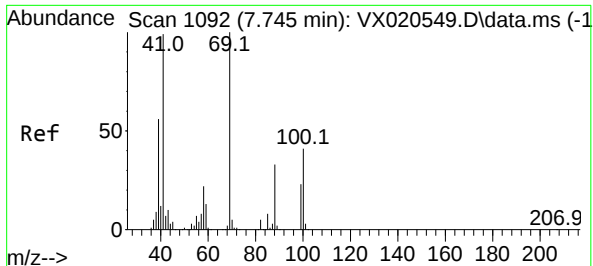
Tgt Ion: 41 Resp: 36040
Ion Ratio Lower Upper
41 100
69 101.5 76.0 114.0
39 57.9 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

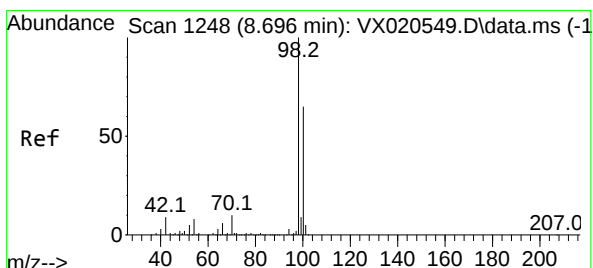
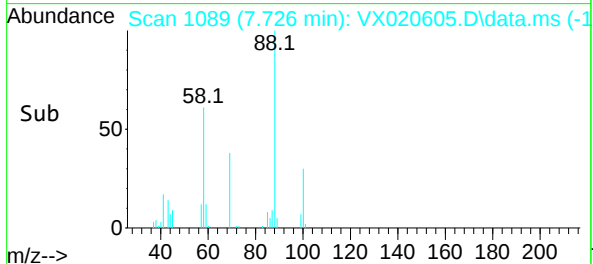
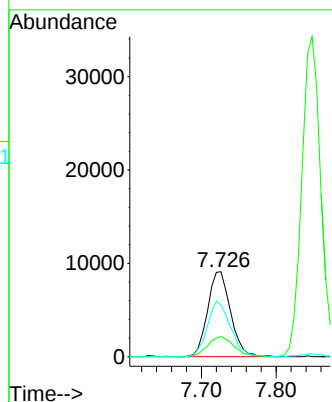
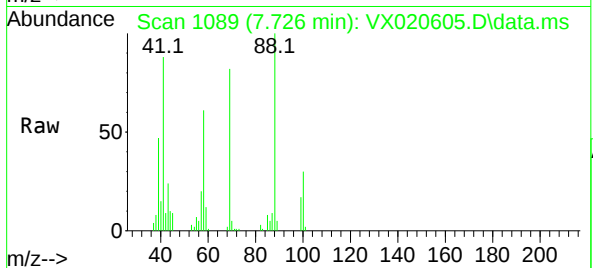
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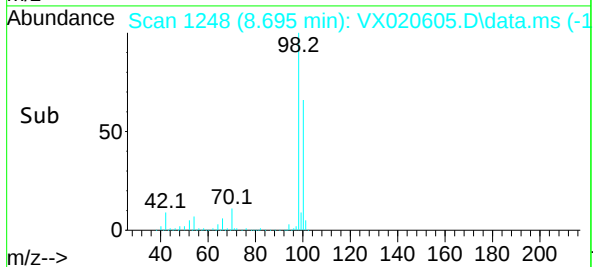
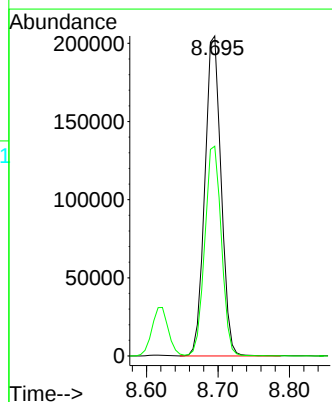
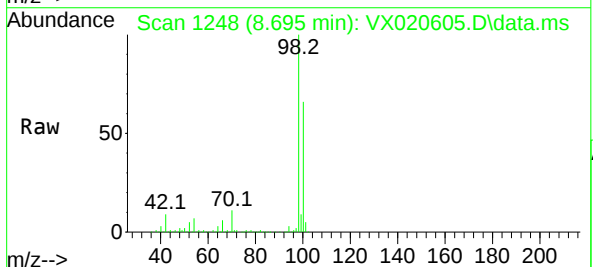
#49
1,4-Dioxane
Concen: 450.68 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.019 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 88 Resp: 19373
Ion Ratio Lower Upper
88 100
43 26.9 23.2 34.8
58 66.0 55.0 82.4



#50
Toluene-d8
Concen: 47.92 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

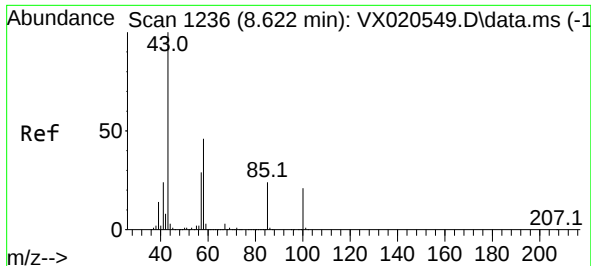
Tgt Ion: 98 Resp: 323893
Ion Ratio Lower Upper
98 100
100 66.9 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

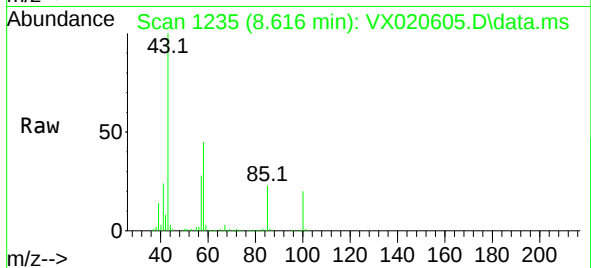
Manual Integrations
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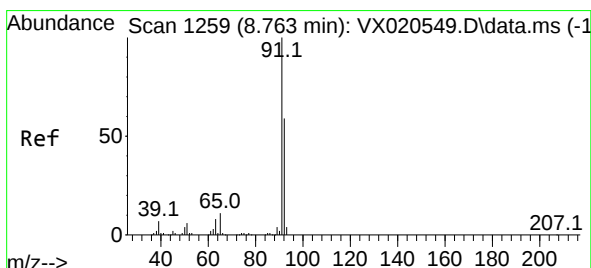
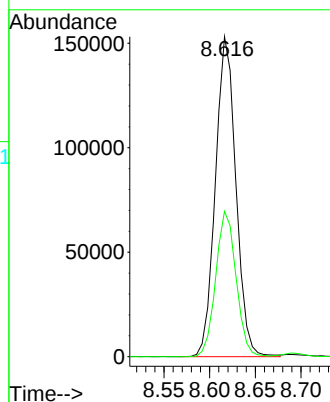
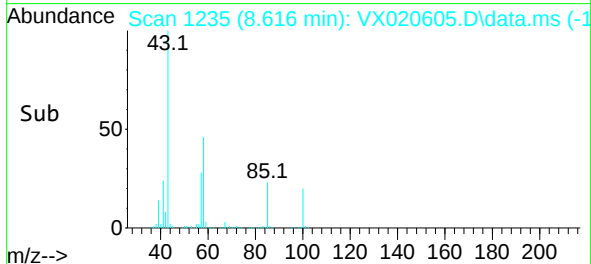


#51
4-Methyl-2-Pentanone
Concen: 109.92 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

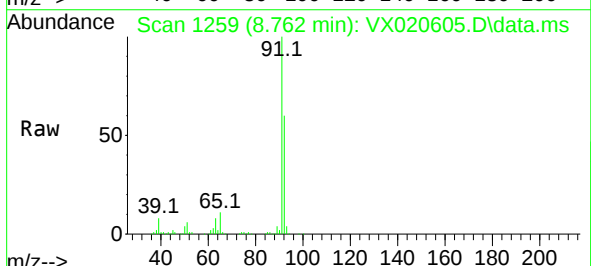
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



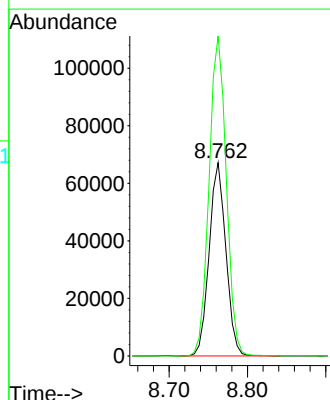
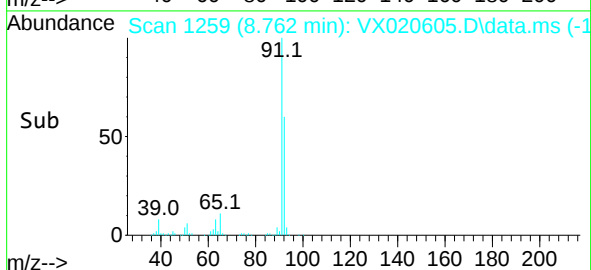
Tgt Ion: 43 Resp: 239154
Ion Ratio Lower Upper
43 100
58 45.0 35.4 53.0

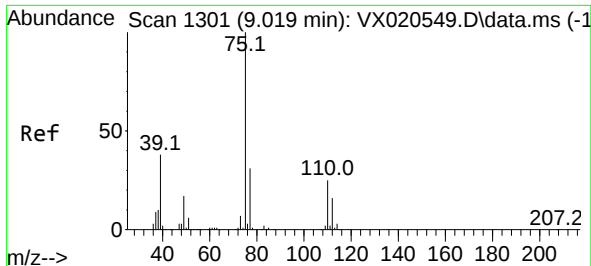


#52
Toluene
Concen: 20.86 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



Tgt Ion: 92 Resp: 99322
Ion Ratio Lower Upper
92 100
91 170.6 137.1 205.7





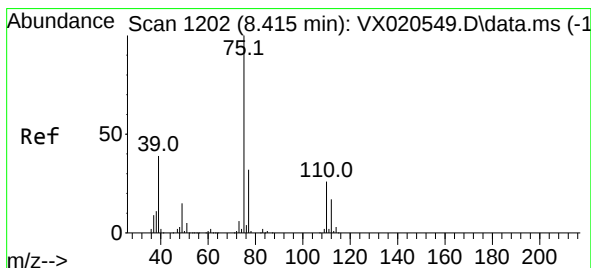
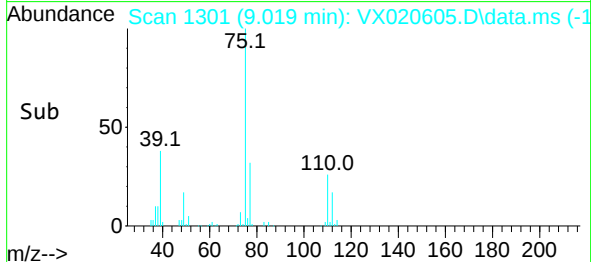
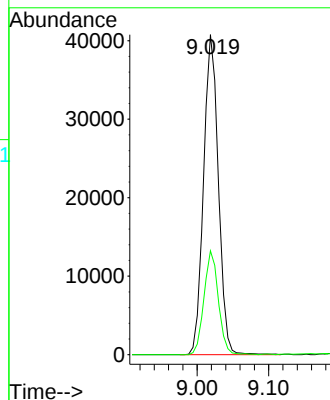
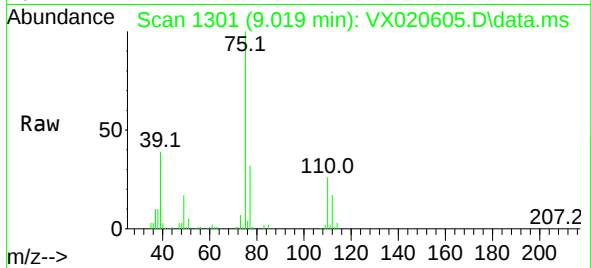
#53
t-1,3-Dichloropropene
Concen: 20.24 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 75 Resp: 58669
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

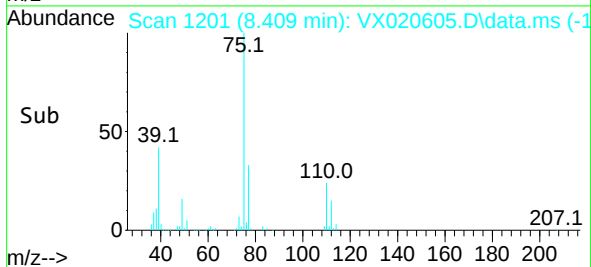
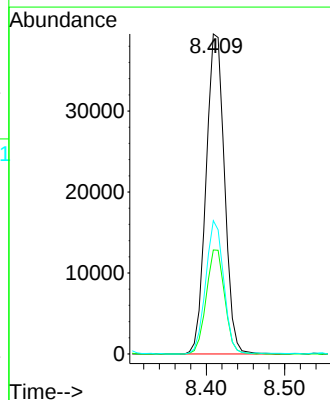
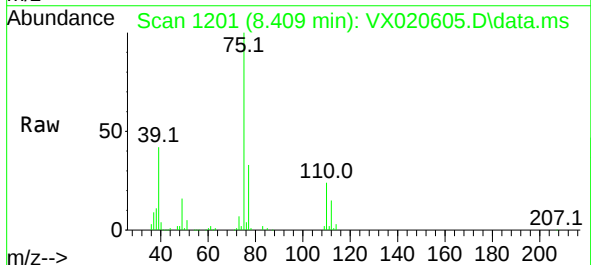
Manual Integrations
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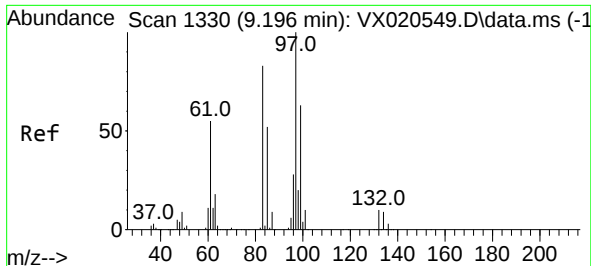
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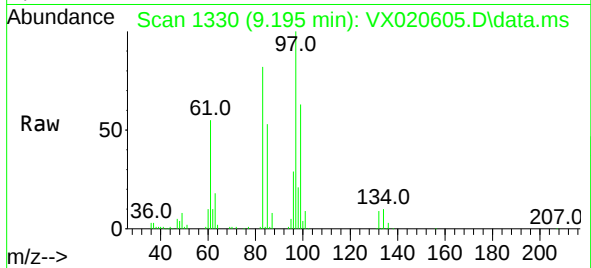
#54
cis-1,3-Dichloropropene
Concen: 20.77 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 75 Resp: 64493
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 41.6 35.1 52.7

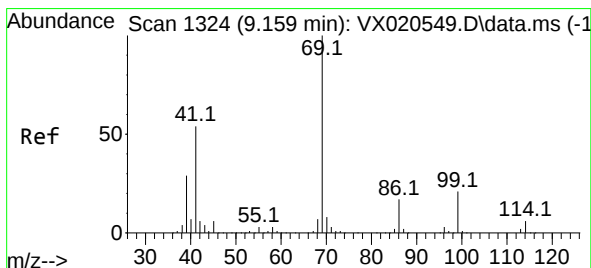
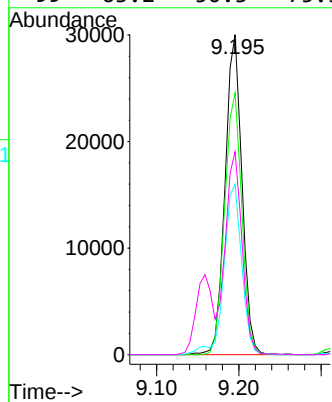
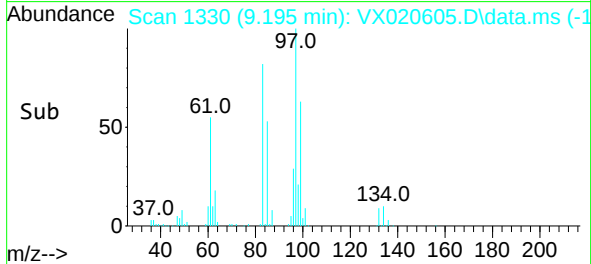




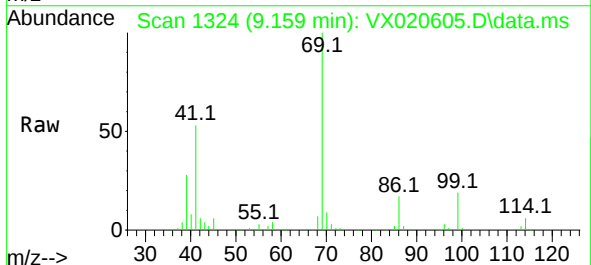
#55
1,1,2-Trichloroethane
Concen: 21.30 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



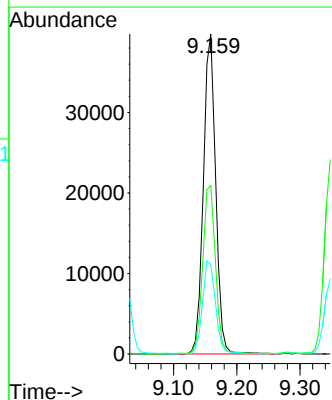
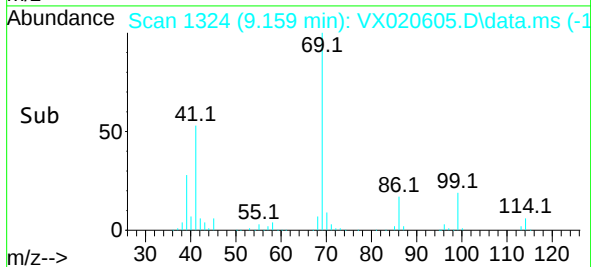
Tgt Ion: 97	Resp: 42847
Ion Ratio	Lower Upper
97 100	
83 81.9	69.3 103.9
85 53.2	44.3 66.5
99 63.2	50.3 75.5



#56
Ethyl methacrylate
Concen: 20.70 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



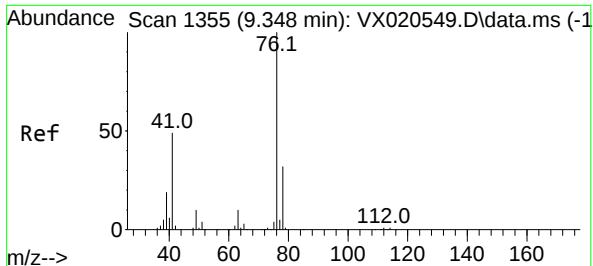
Tgt Ion: 69	Resp: 53993
Ion Ratio	Lower Upper
69 100	
41 55.1	46.8 70.2
39 31.2	24.7 37.1



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Manual Integrations
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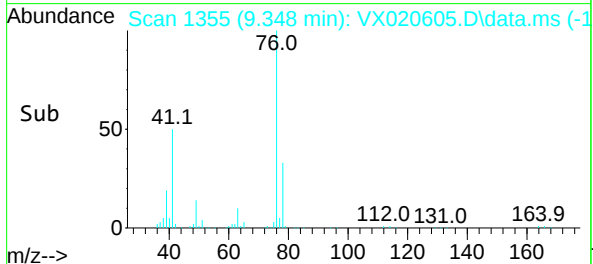
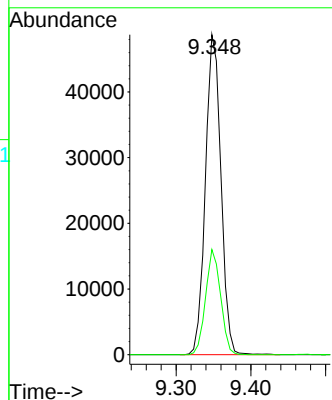
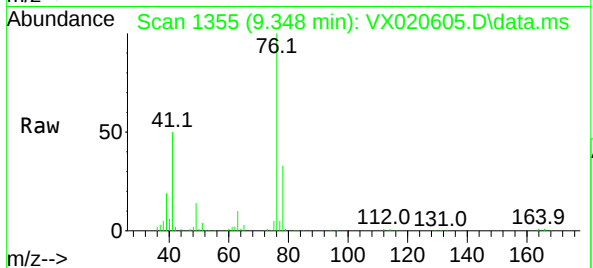
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#57

1,3-Dichloropropane
Concen: 21.46 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

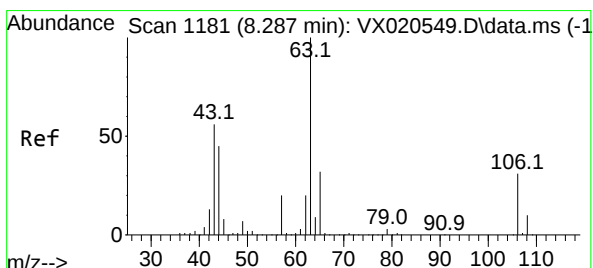
Tgt Ion: 76 Resp: 70144
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Manual Integrations
APPROVED

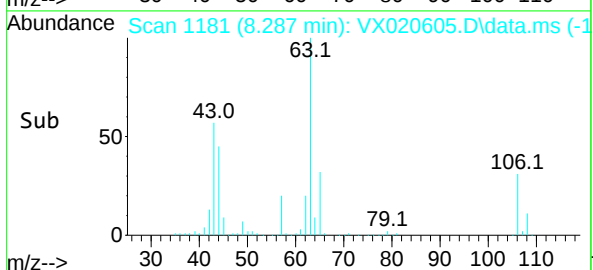
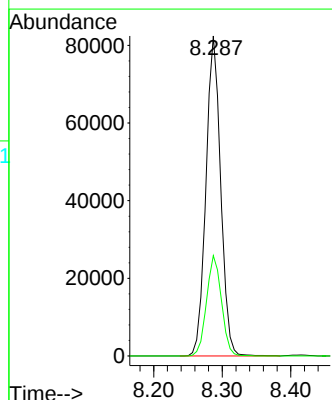
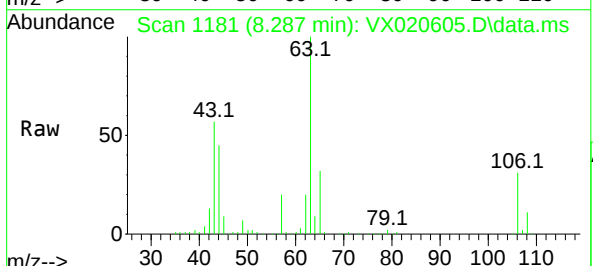
SAM
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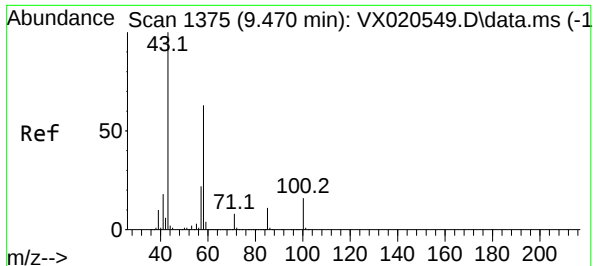


#58

2-Chloroethyl Vinyl ether
Concen: 93.24 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 63 Resp: 123312
Ion Ratio Lower Upper
63 100
106 31.7 23.5 35.3





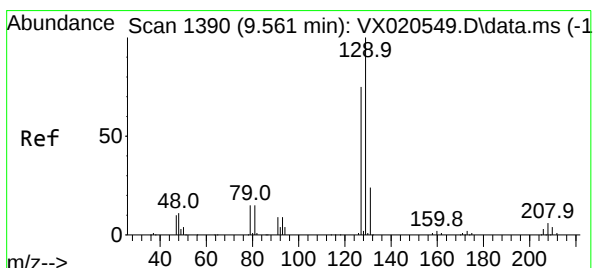
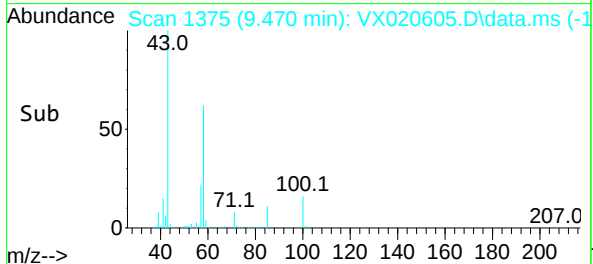
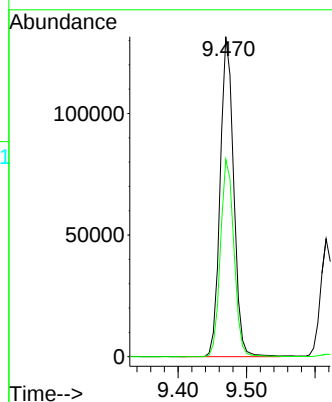
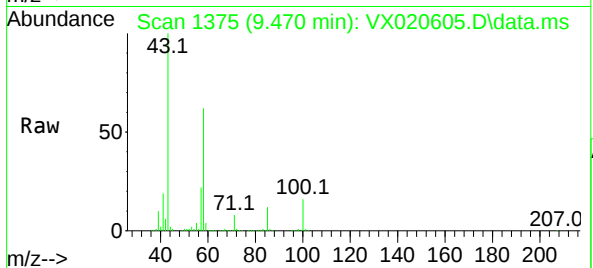
#59
2-Hexanone
Concen: 110.02 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 43 Resp: 179441
Ion Ratio Lower Upper
43 100
58 61.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

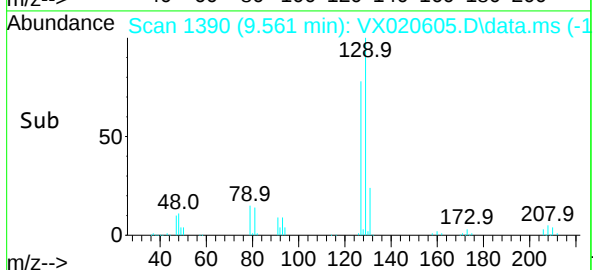
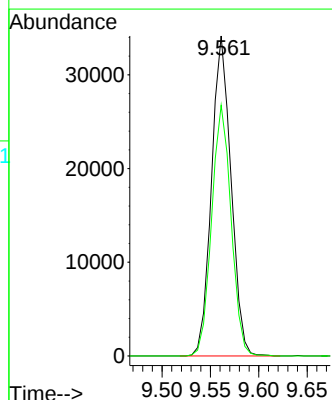
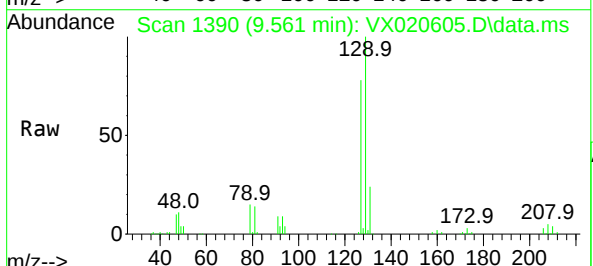
Manual Integrations
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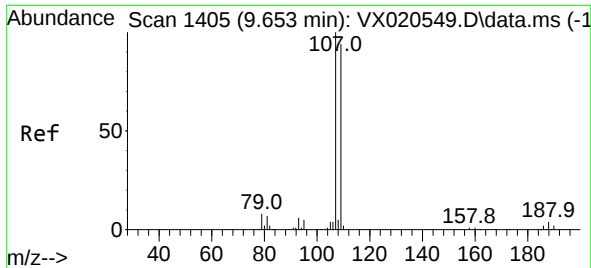
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#60
Dibromochloromethane
Concen: 21.06 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 129 Resp: 47861
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





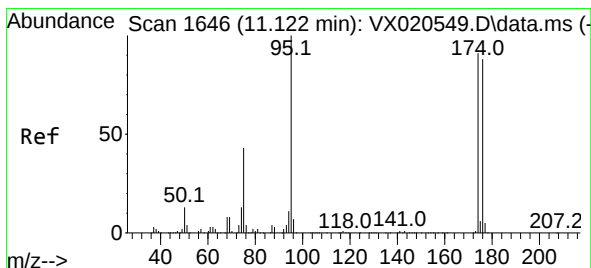
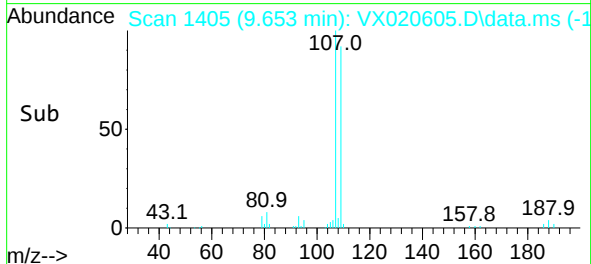
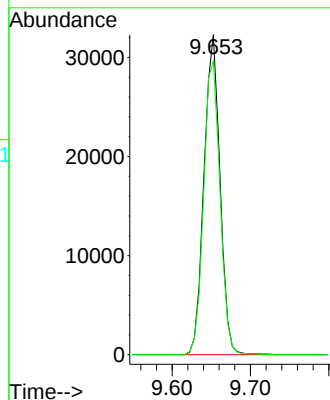
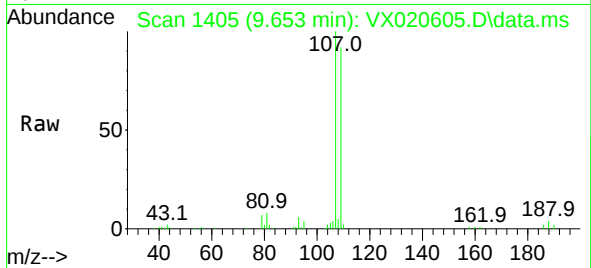
#61
1,2-Dibromoethane
Concen: 21.32 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 107 Resp: 45749
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

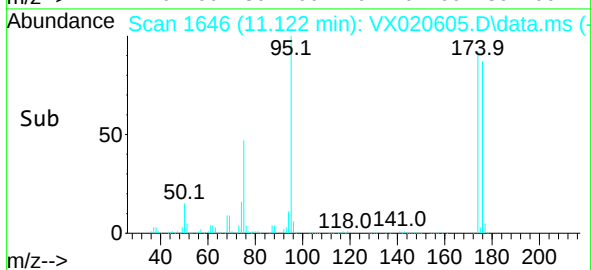
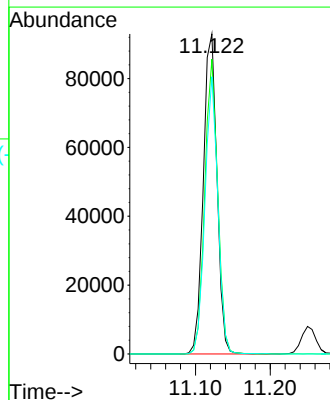
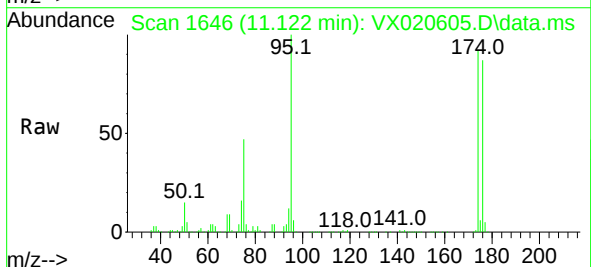
Manual Integrations
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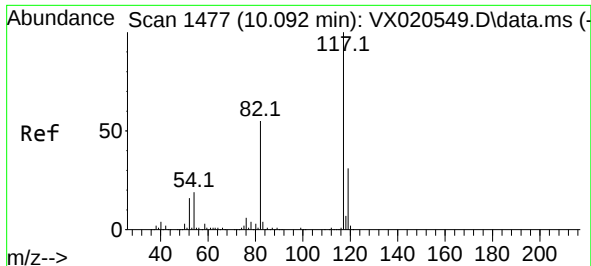
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#62
4-Bromofluorobenzene
Concen: 49.27 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

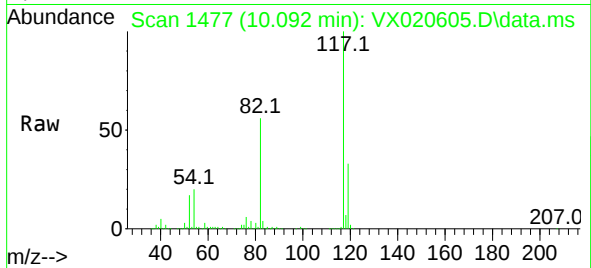
Tgt Ion: 95 Resp: 117614
Ion Ratio Lower Upper
95 100
174 87.8 0.0 154.6
176 82.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

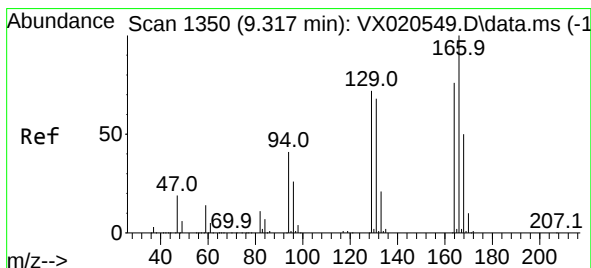
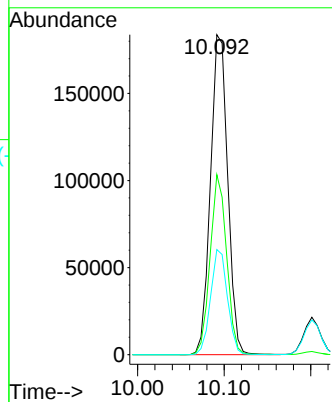
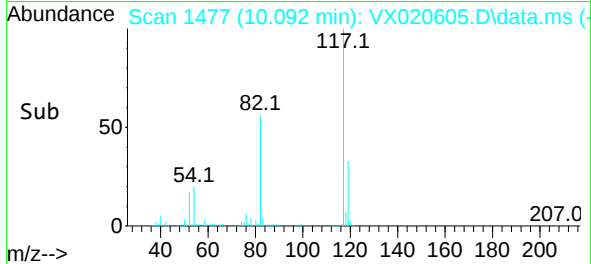
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



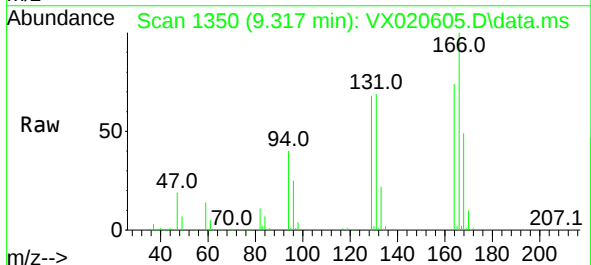
Tgt Ion:117 Resp: 254005
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.8 26.6 39.8

Manual Integrations
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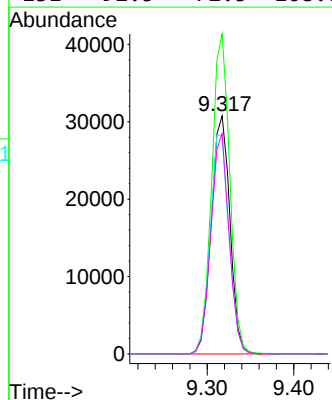
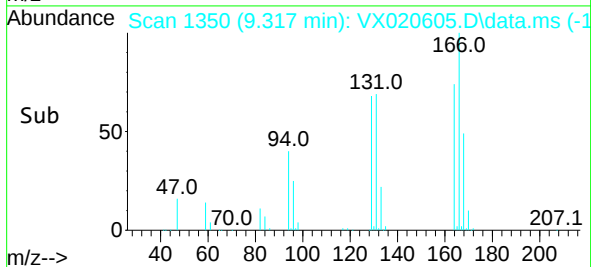
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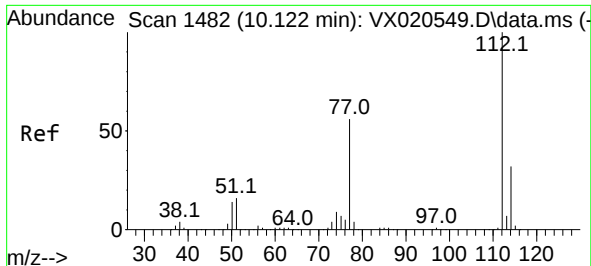


#64
Tetrachloroethene
Concen: 20.02 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



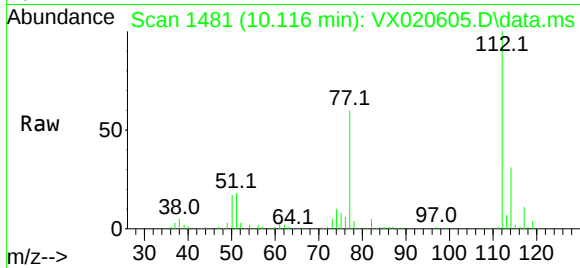
Tgt Ion:164 Resp: 45930
Ion Ratio Lower Upper
164 100
166 134.4 103.4 155.2
129 91.6 70.8 106.2
131 92.5 72.5 108.7





#65
Chlorobenzene
Concen: 20.48 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

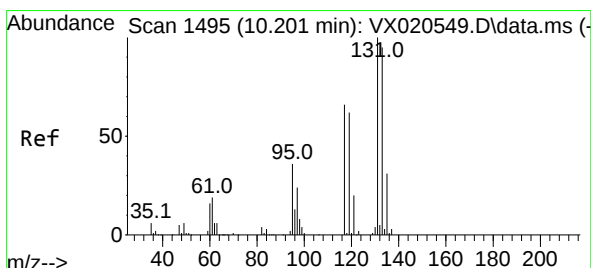
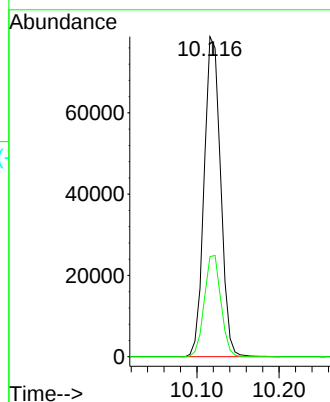
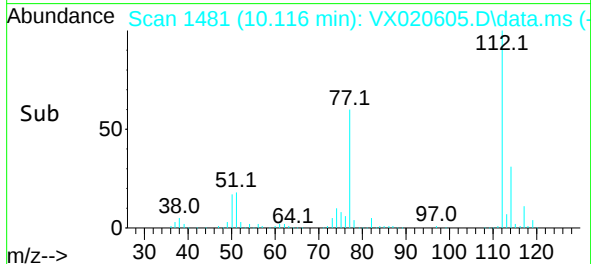
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



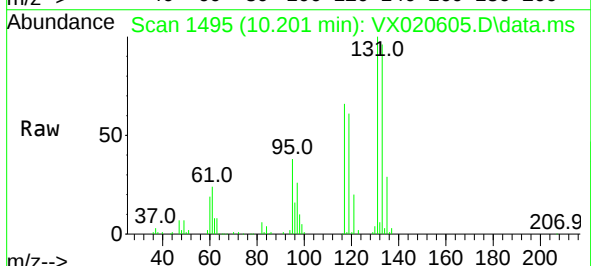
Tgt Ion:112 Resp: 109503
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

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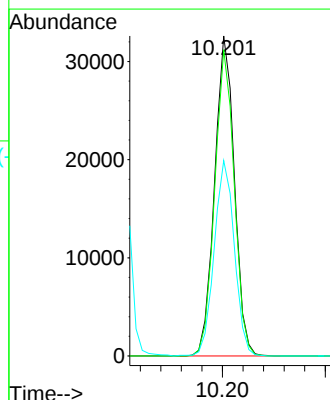
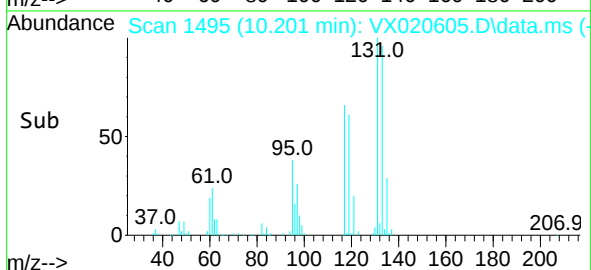
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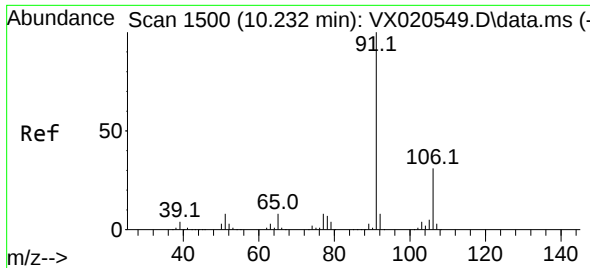


#66
1,1,1,2-Tetrachloroethane
Concen: 21.31 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



Tgt Ion:131 Resp: 43489
Ion Ratio Lower Upper
131 100
133 94.3 47.7 143.1
119 62.2 32.1 96.5





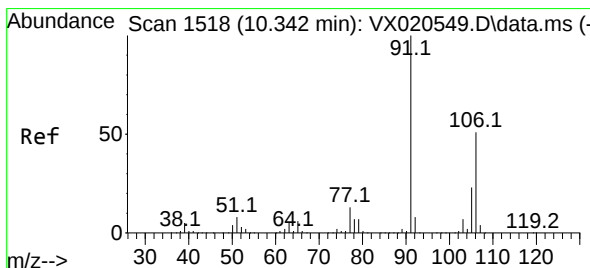
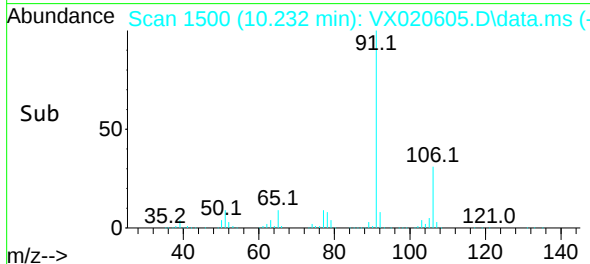
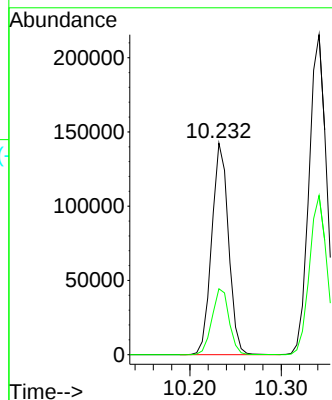
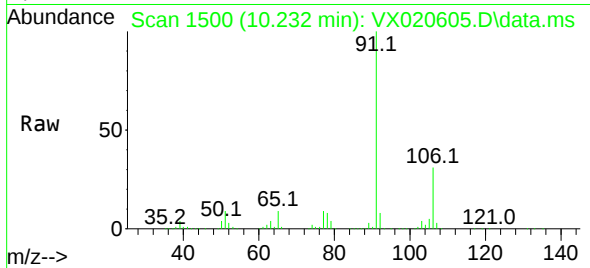
#67
Ethyl Benzene
Concen: 20.71 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 91 Resp: 182254
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

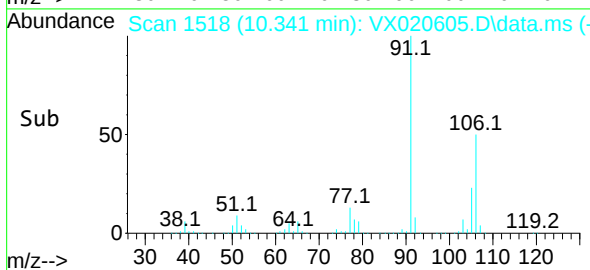
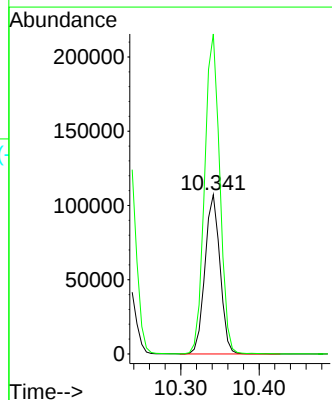
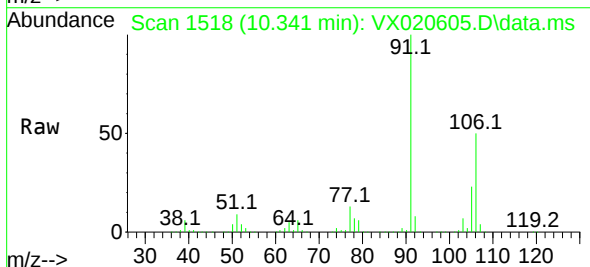
Manual Integrations
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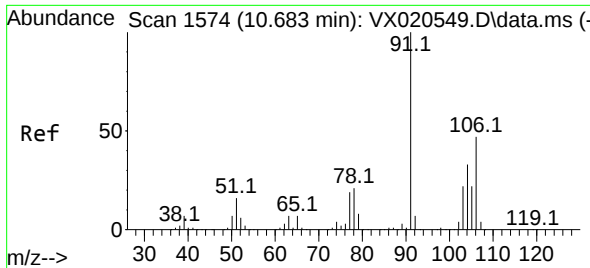
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#68
m/p-Xylenes
Concen: 42.05 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 106 Resp: 142627
Ion Ratio Lower Upper
106 100
91 202.7 162.8 244.2





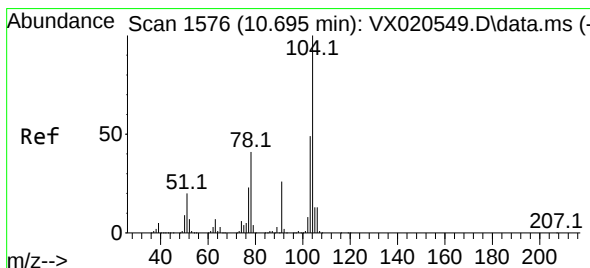
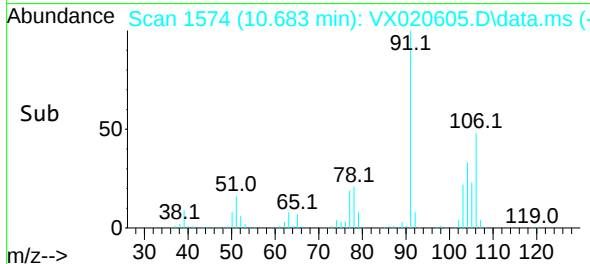
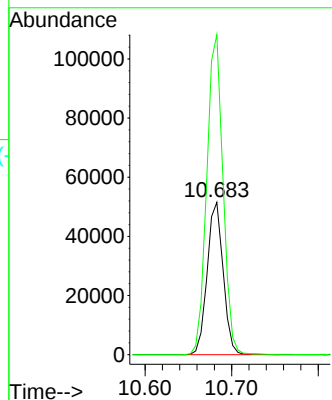
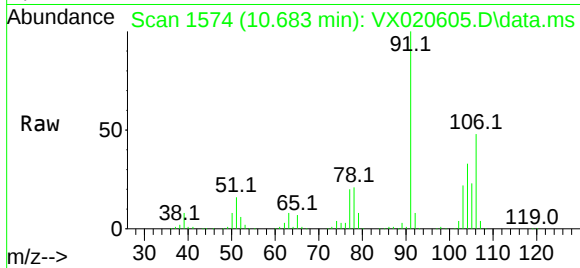
#69
o-Xylene
Concen: 21.15 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Tgt Ion:106 Resp: 66105
Ion Ratio Lower Upper
106 100
91 213.1 108.1 324.2

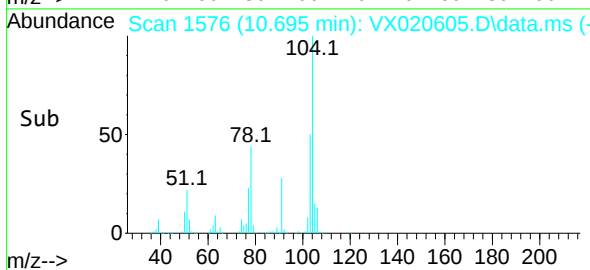
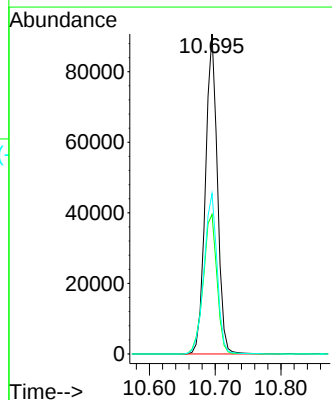
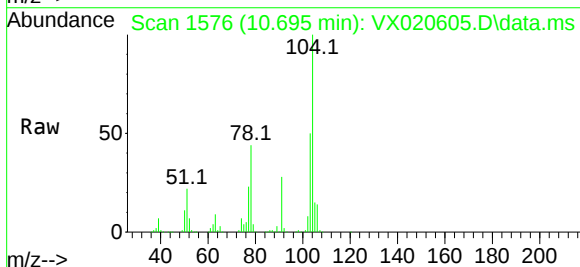
Manual Integrations
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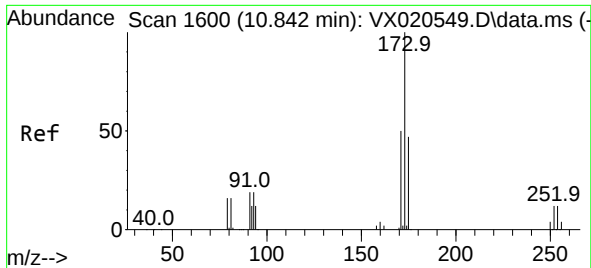
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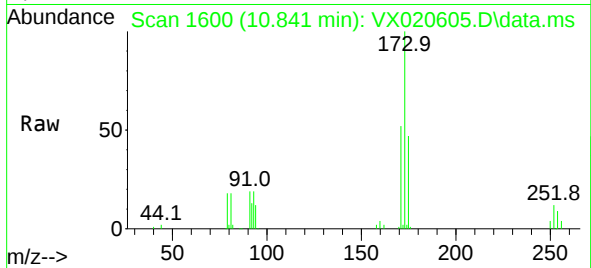
#70
Styrene
Concen: 21.54 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion:104 Resp: 114919
Ion Ratio Lower Upper
104 100
78 49.7 40.0 60.0
103 54.9 43.4 65.0

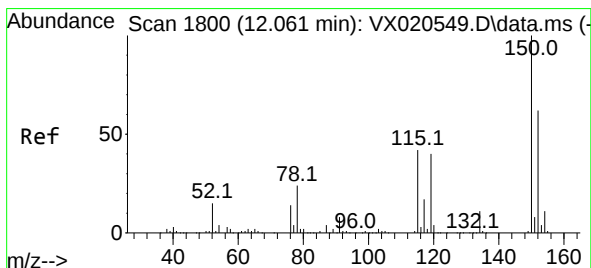
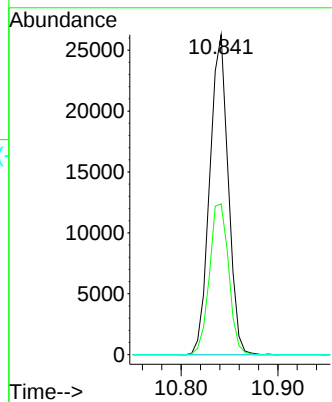
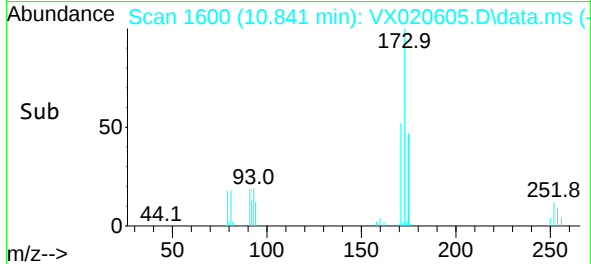




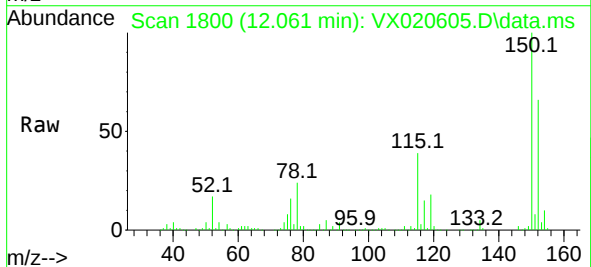
#71
Bromoform
Concen: 21.05 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



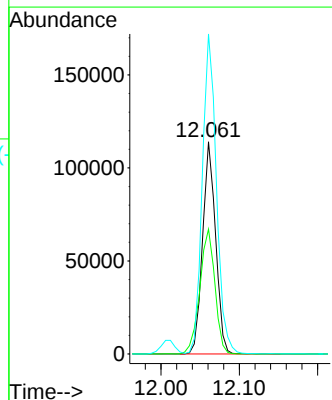
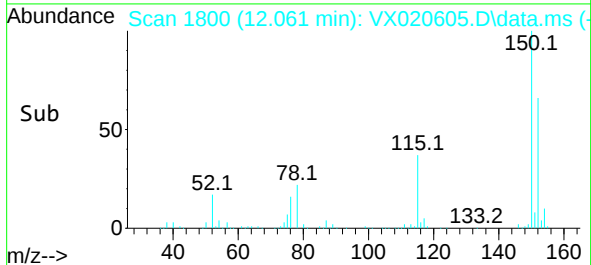
Tgt Ion:173 Resp: 34855
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



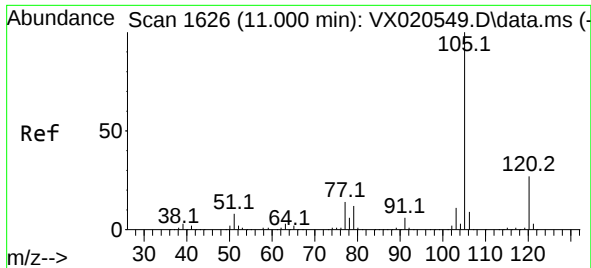
Tgt Ion:152 Resp: 131663
Ion Ratio Lower Upper
152 100
115 68.3 41.1 123.3
150 162.8 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Manual Integrations
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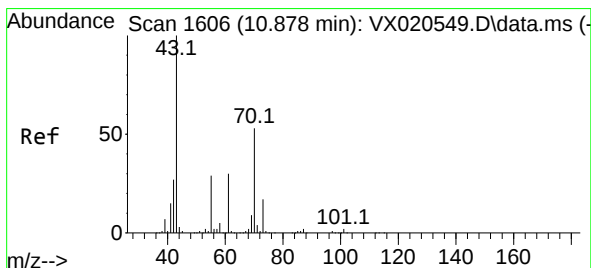
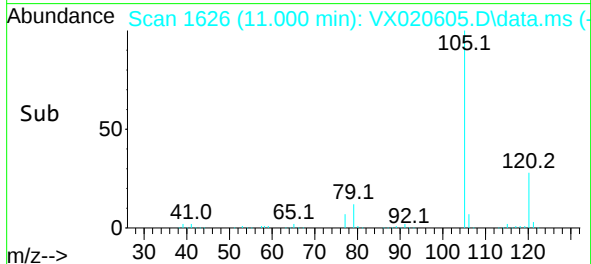
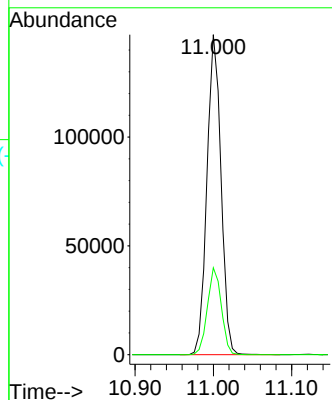
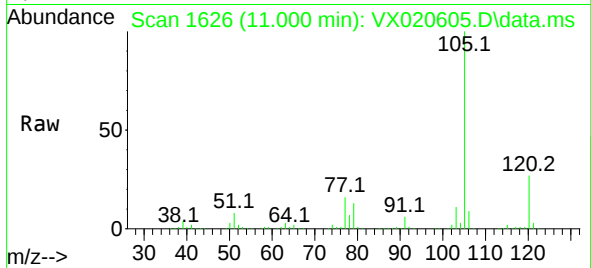
#73
Isopropylbenzene
Concen: 20.53 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 105 Resp: 182243
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

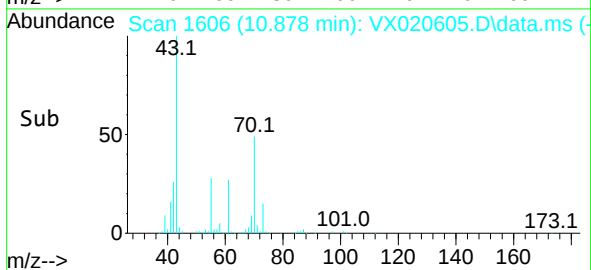
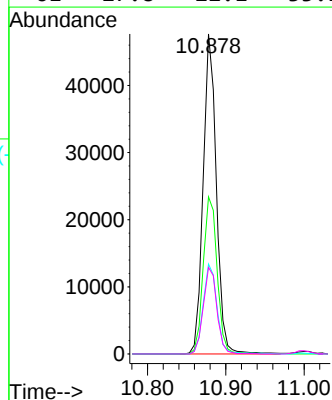
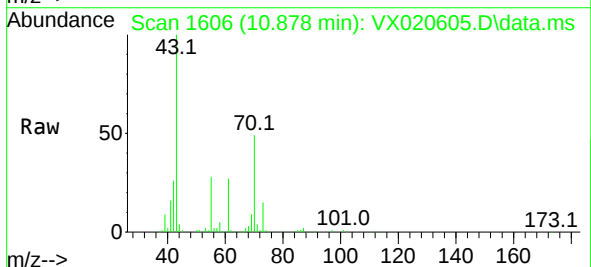
Manual Integrations
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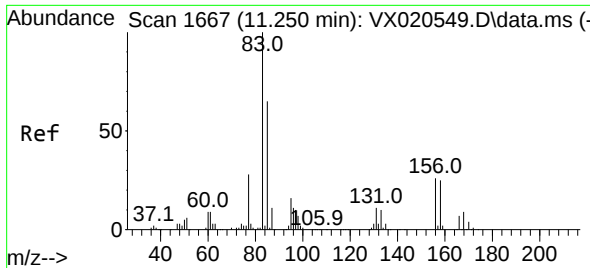
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#74
N-ethyl acetate
Concen: 18.57 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 43 Resp: 55706
Ion Ratio Lower Upper
43 100
70 52.0 39.0 58.6
55 29.6 21.5 32.3
61 27.8 22.1 33.1





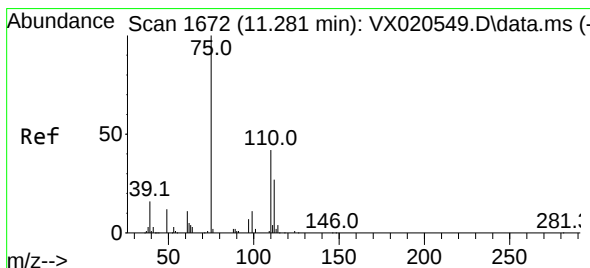
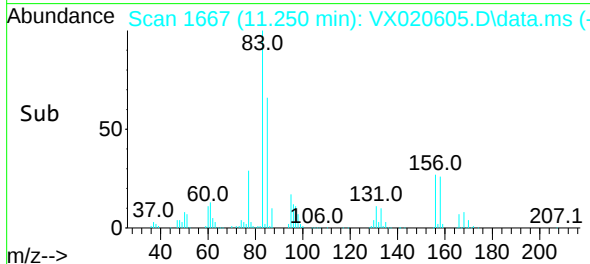
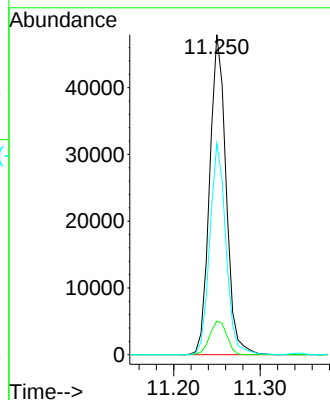
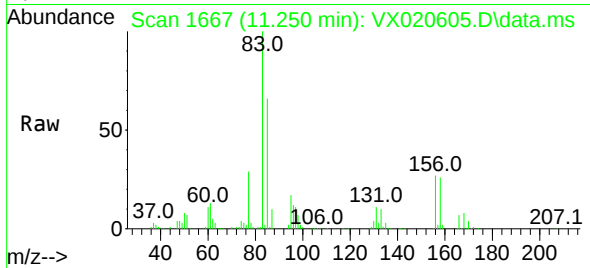
#75
1,1,2,2-Tetrachloroethane
Concen: 21.82 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 83 Resp: 63078
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

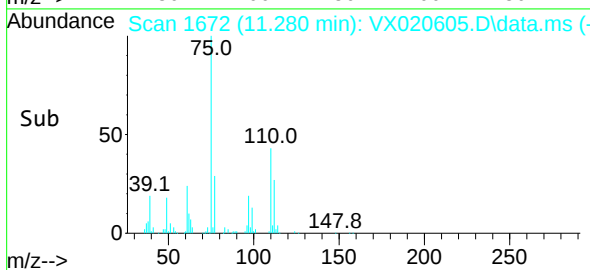
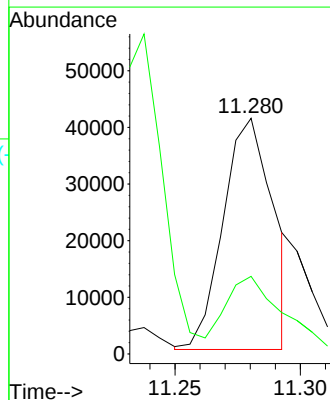
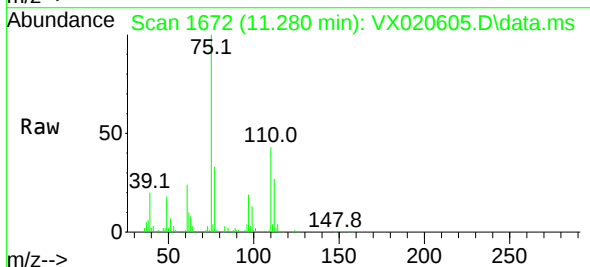
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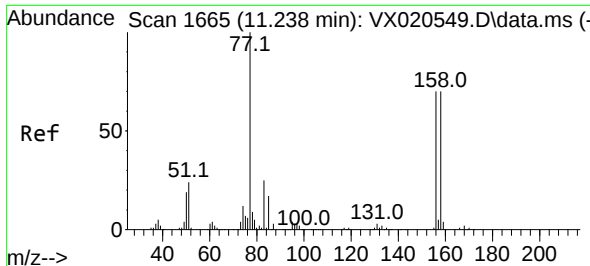
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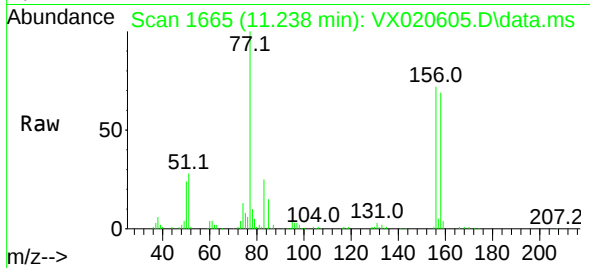
#76
1,2,3-Trichloropropane
Concen: 20.44 ug/l m
RT: 11.280 min Scan# 1672
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 75 Resp: 56680
Ion Ratio Lower Upper
75 100
77 39.5 19.1 57.5

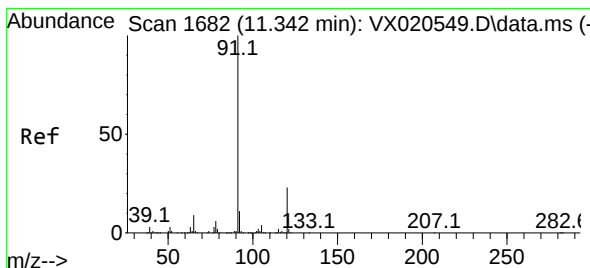
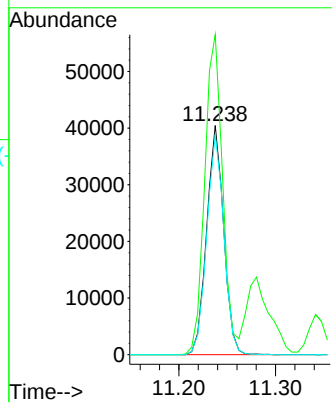
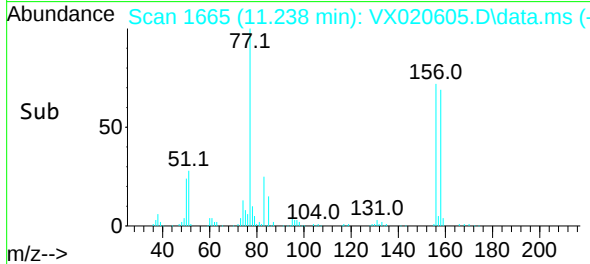




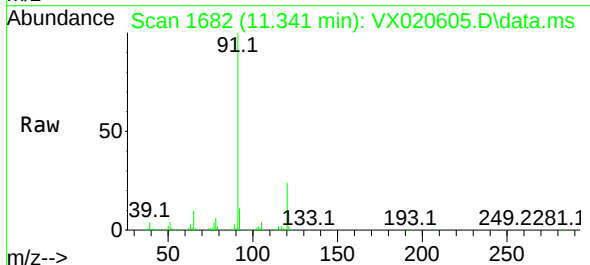
#77
Bromobenzene
Concen: 20.86 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



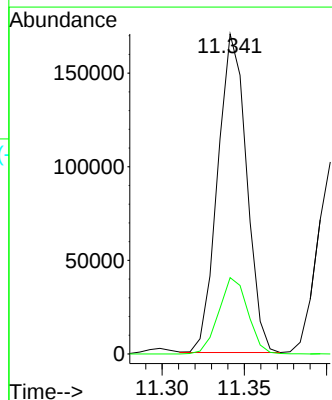
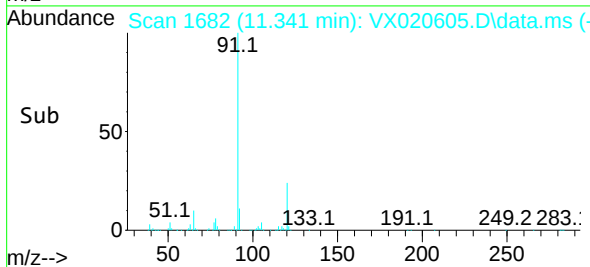
Tgt Ion:156 Resp: 49606
Ion Ratio Lower Upper
156 100
77 146.9 82.8 248.6
158 96.7 49.1 147.4



#78
n-propylbenzene
Concen: 21.22 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



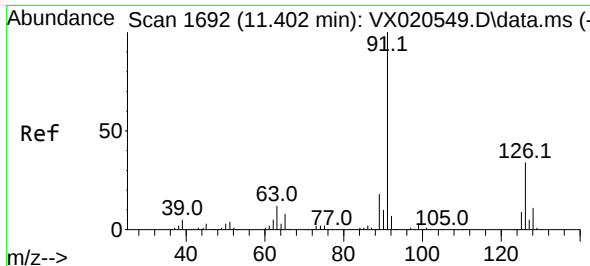
Tgt Ion: 91 Resp: 208222
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

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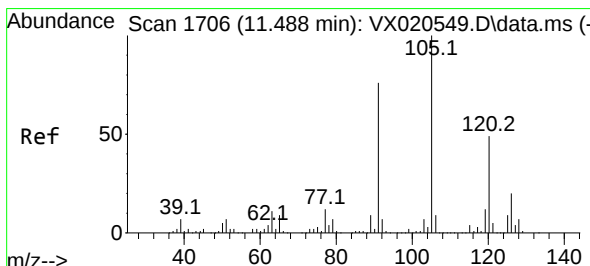
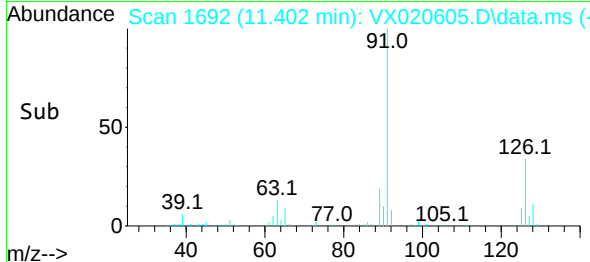
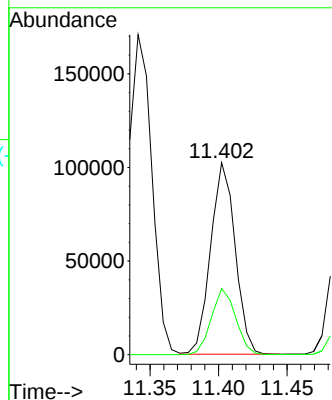
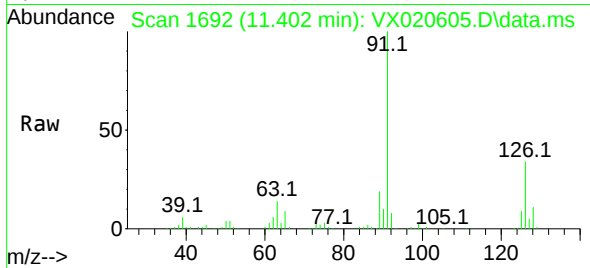
#79
2-Chlorotoluene
Concen: 21.02 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 91 Resp: 127255
Ion Ratio Lower Upper
91 100
126 34.4 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

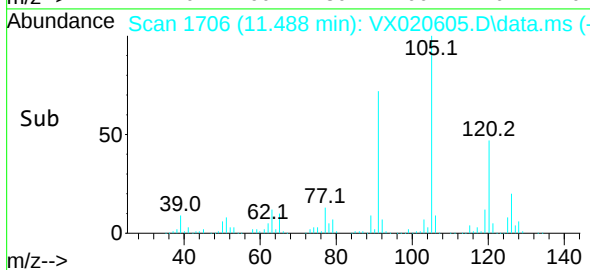
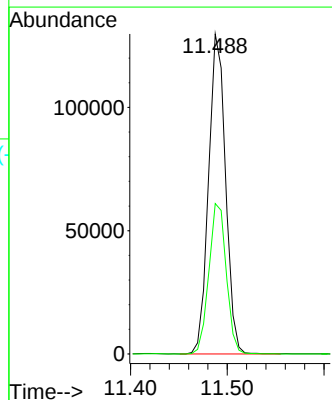
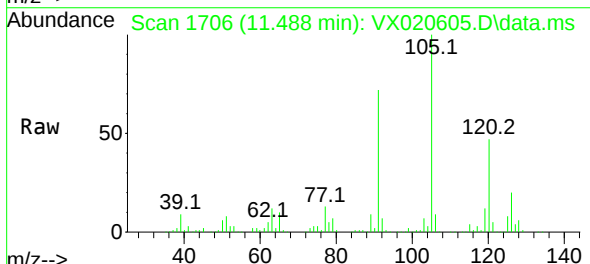
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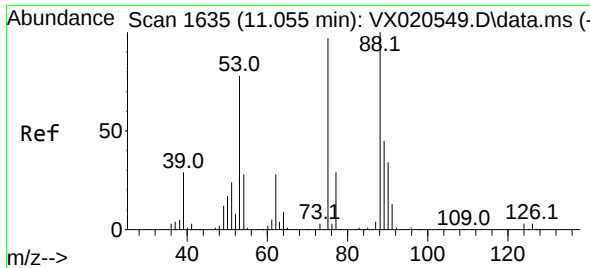
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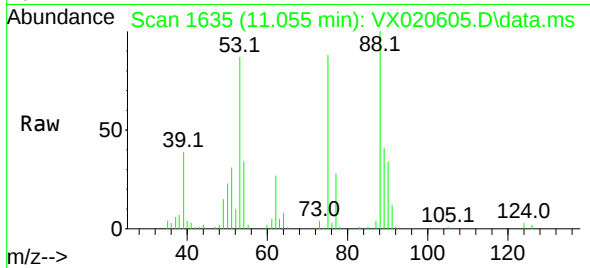
#80
1,3,5-Trimethylbenzene
Concen: 21.34 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion: 105 Resp: 158733
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5

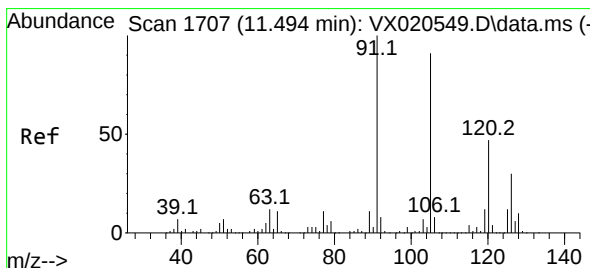
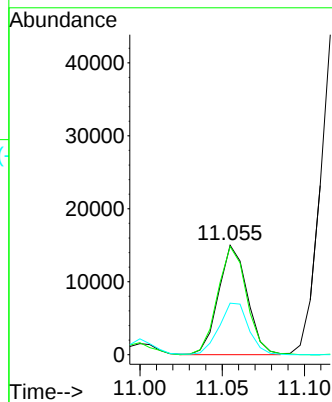
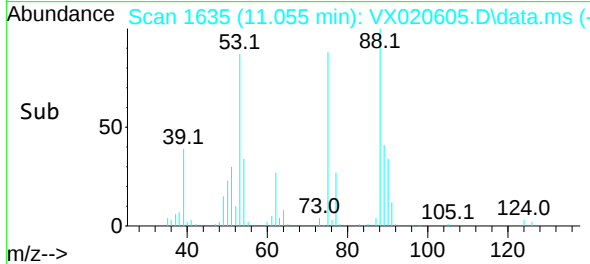




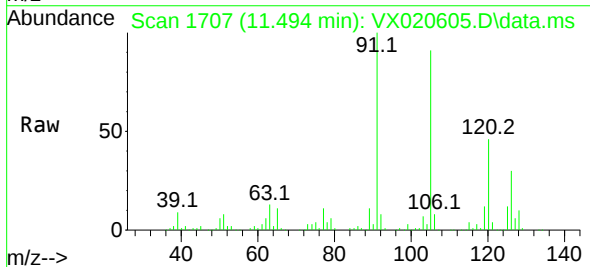
#81
trans-1,4-Dichloro-2-butene
Concen: 17.94 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



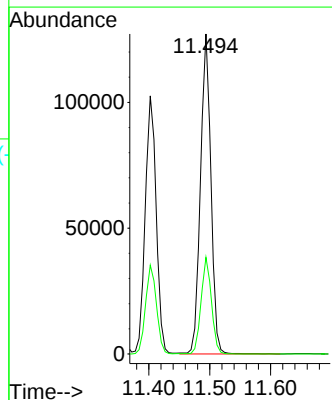
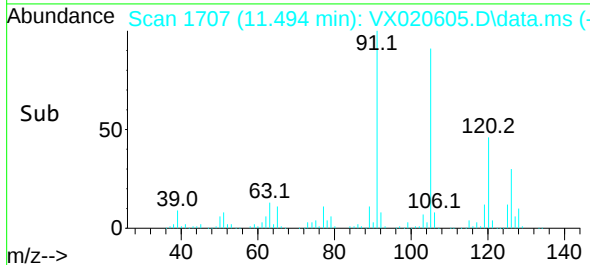
Tgt Ion: 75 Resp: 18265
Ion Ratio Lower Upper
75 100
53 99.7 74.5 111.7
89 48.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 21.11 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



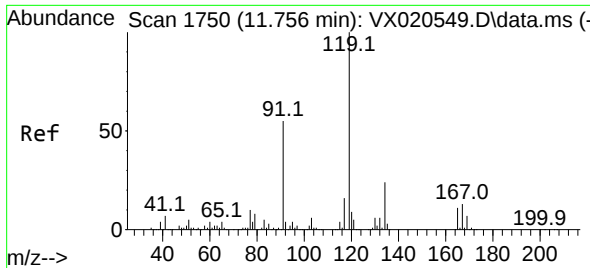
Tgt Ion: 91 Resp: 151662
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

Manual Integrations
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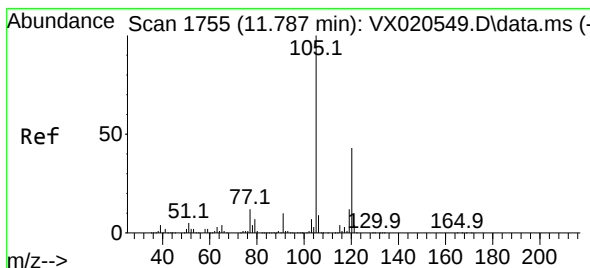
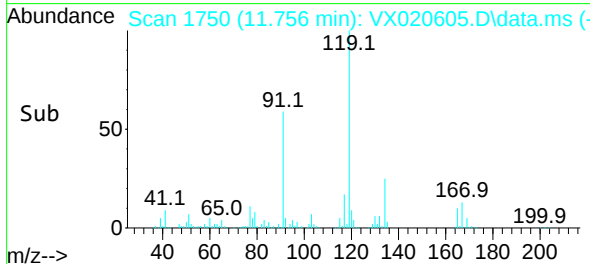
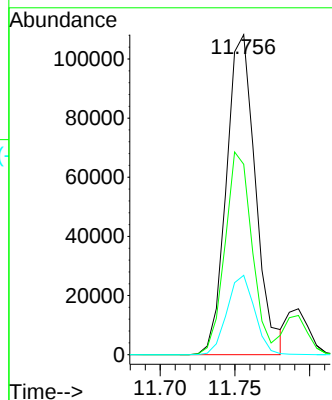
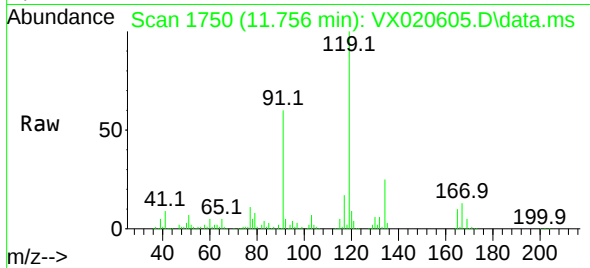
#83
tert-Butylbenzene
Concen: 20.53 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion:119 Resp: 146659
Ion Ratio Lower Upper
119 100
91 58.9 27.9 83.7
134 23.5 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

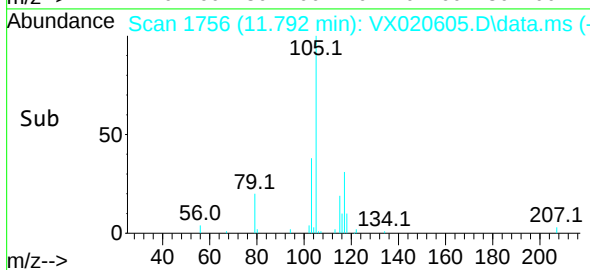
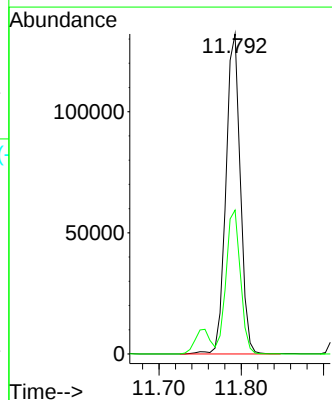
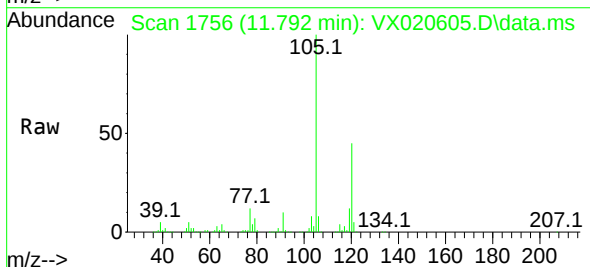
Manual Integrations
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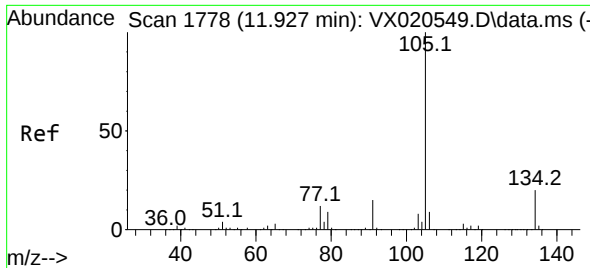
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#84
1,2,4-Trimethylbenzene
Concen: 21.67 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion:105 Resp: 161132
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3





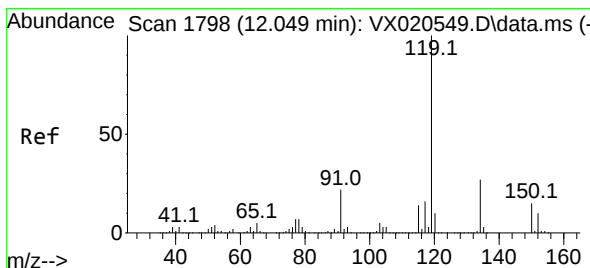
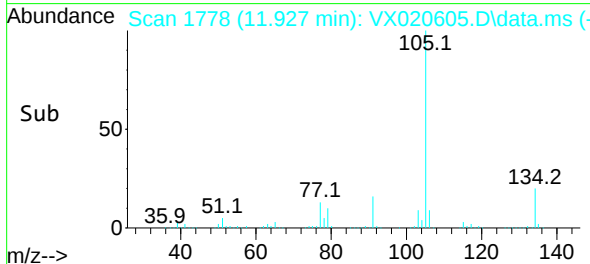
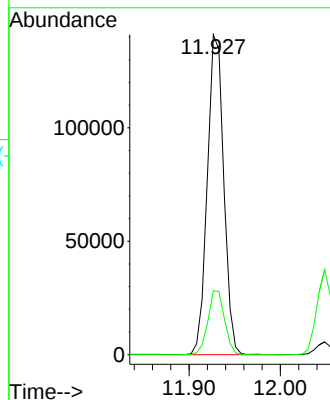
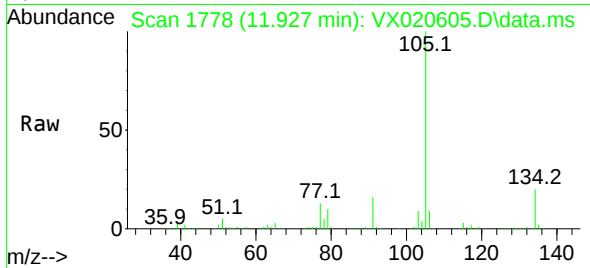
#85
sec-Butylbenzene
Concen: 21.07 ug/l
RT: 11.927 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion:105 Resp: 175689
Ion Ratio Lower Upper
105 100
134 20.3 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

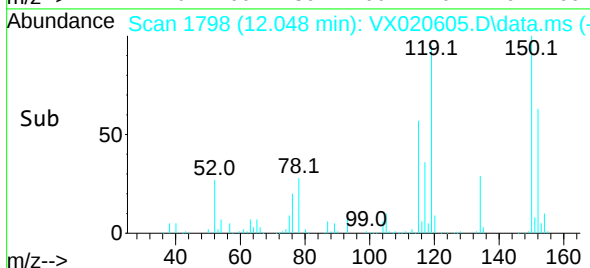
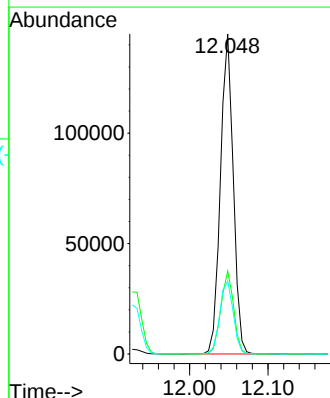
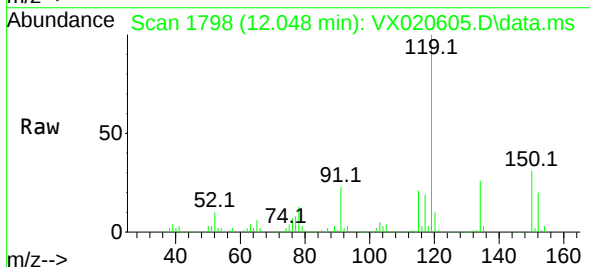
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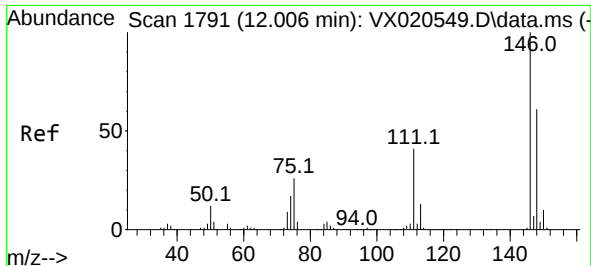
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#86
p-Isopropyltoluene
Concen: 21.39 ug/l
RT: 12.048 min Scan# 1798
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion:119 Resp: 165578
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 24.0 11.7 35.0





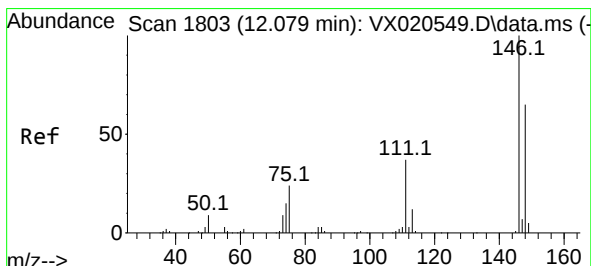
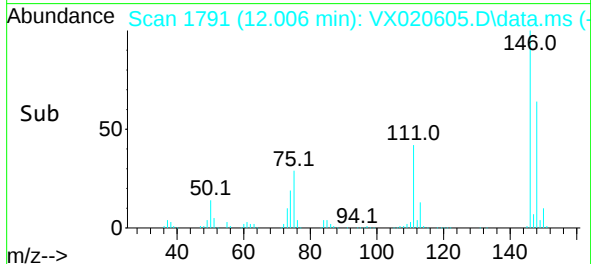
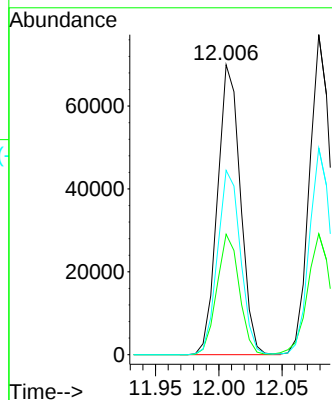
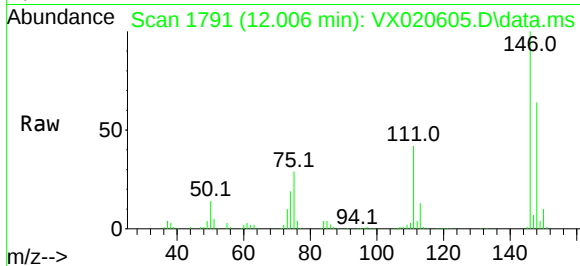
#87
 1,3-Dichlorobenzene
 Concen: 20.24 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX020605.D
 Acq: 14 Jan 2021 12:22

Tgt Ion:146 Resp: 87981
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.2 60.5
 148 63.8 31.9 95.7

Instrument :
 MSVOA_X
 ClientSampled :
 VX0114WBSD01

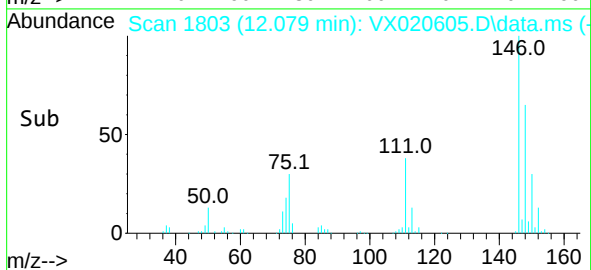
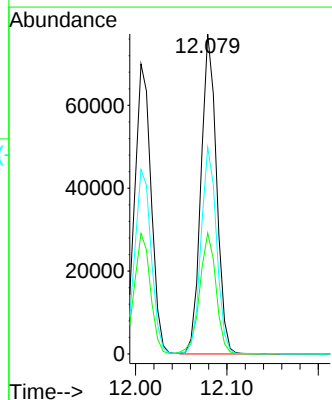
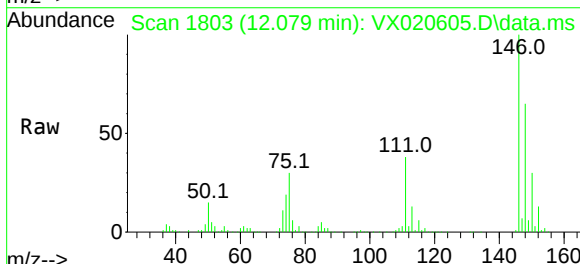
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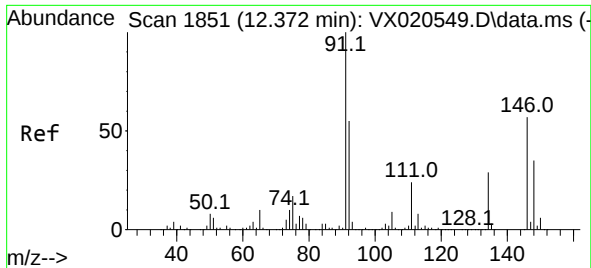
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#88
 1,4-Dichlorobenzene
 Concen: 20.47 ug/l
 RT: 12.079 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VX020605.D
 Acq: 14 Jan 2021 12:22

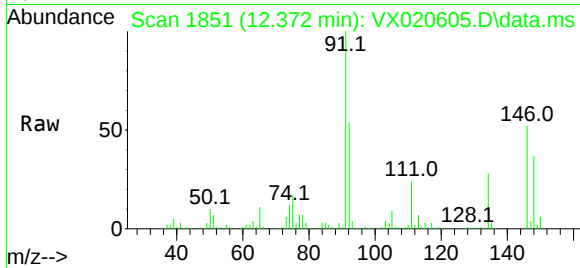
Tgt Ion:146 Resp: 91218
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.6 58.8
 148 64.8 31.6 95.0





#89
n-Butylbenzene
Concen: 20.26 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

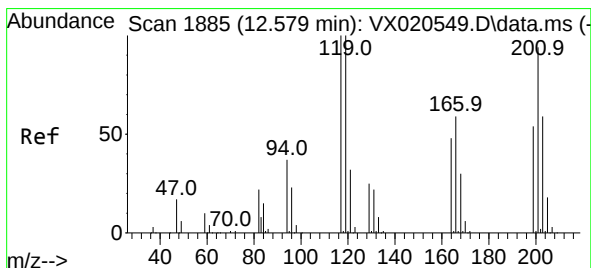
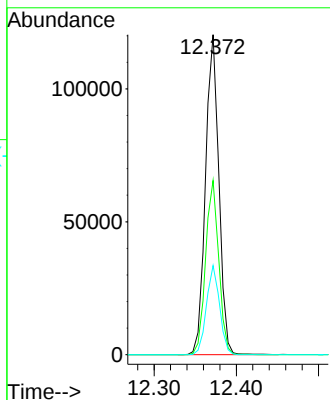
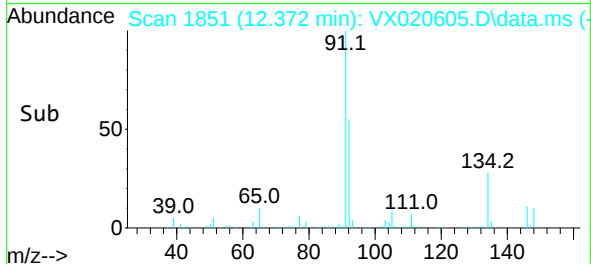
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



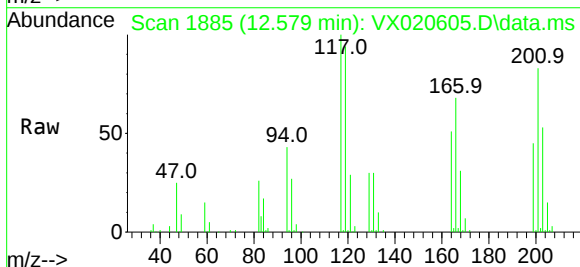
Tgt Ion: 91 Resp: 135763
Ion Ratio Lower Upper
91 100
92 53.6 27.4 82.0
134 27.3 13.2 39.5

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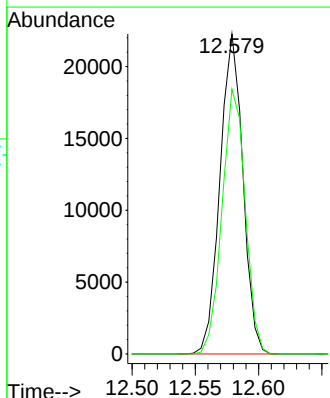
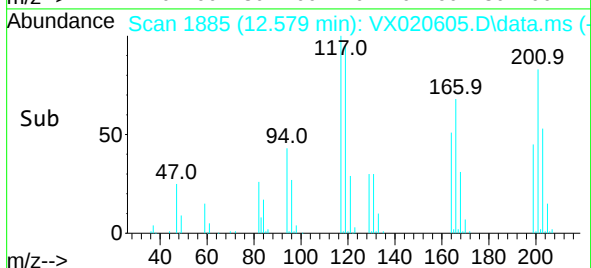
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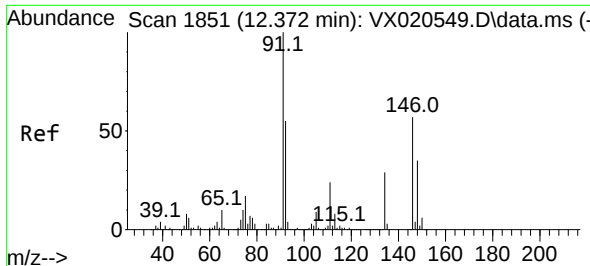


#90
Hexachloroethane
Concen: 19.13 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



Tgt Ion: 117 Resp: 27941
Ion Ratio Lower Upper
117 100
201 83.9 40.4 121.2





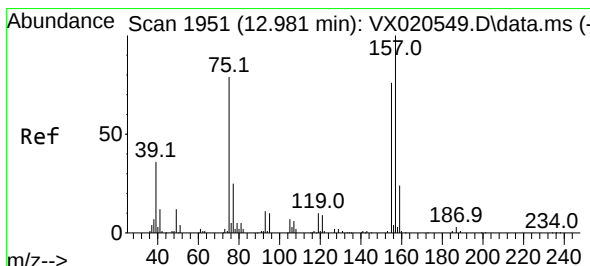
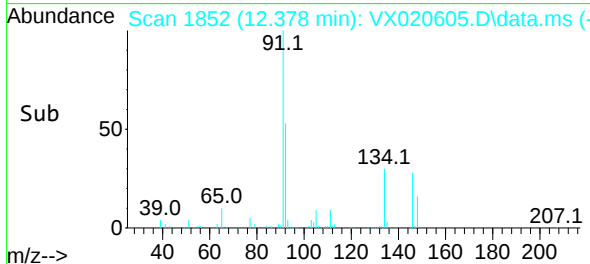
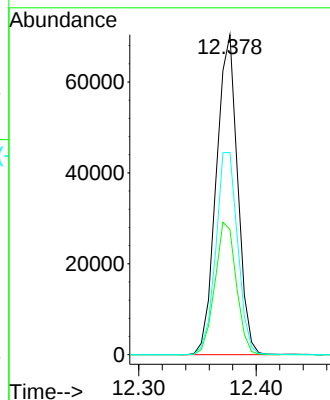
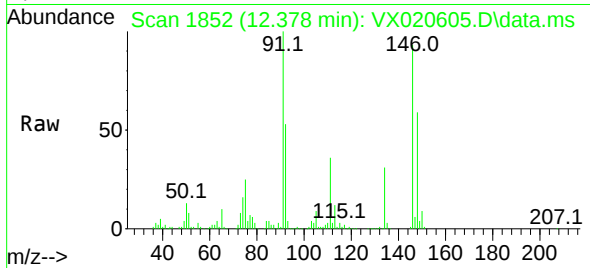
#91
1,2-Dichlorobenzene
Concen: 20.72 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.8	62.2
148	65.0	31.9	95.5

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

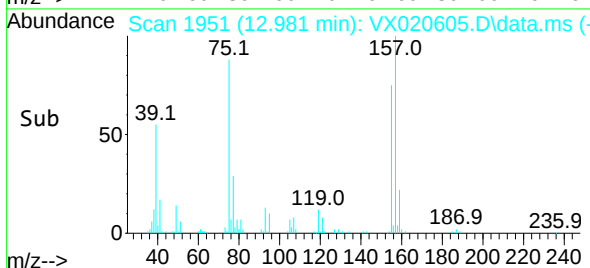
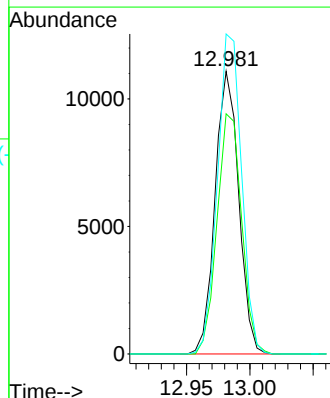
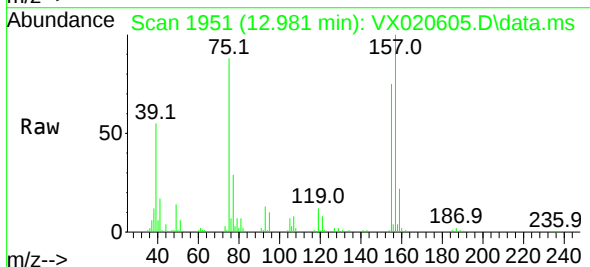
Manual Integrations
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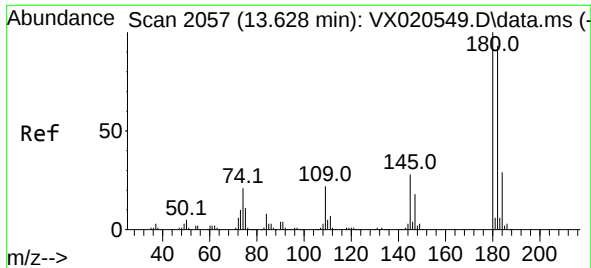
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.15 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.5	45.3	135.9
157	115.9	57.7	173.1





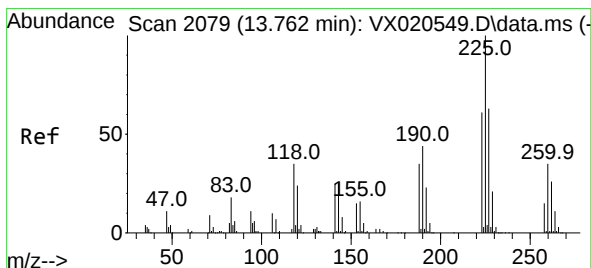
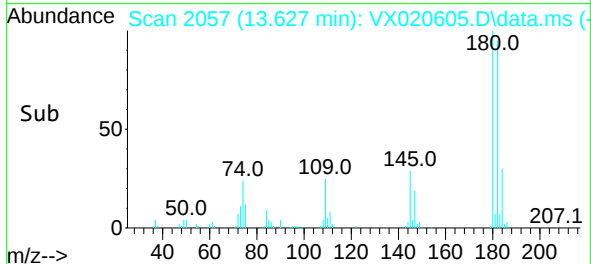
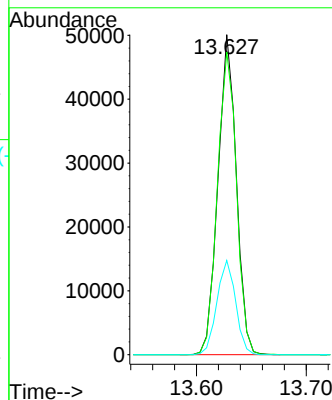
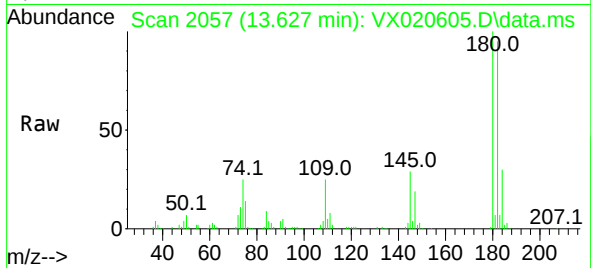
#93
1,2,4-Trichlorobenzene
Concen: 20.38 ug/l
RT: 13.627 min Scan# 2057
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

Tgt Ion:180 Resp: 58312
Ion Ratio Lower Upper
180 100
182 98.1 47.7 143.1
145 30.1 15.0 45.0

Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01

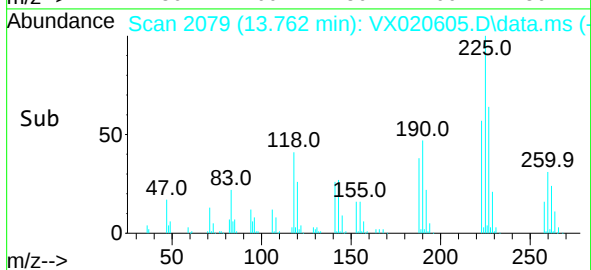
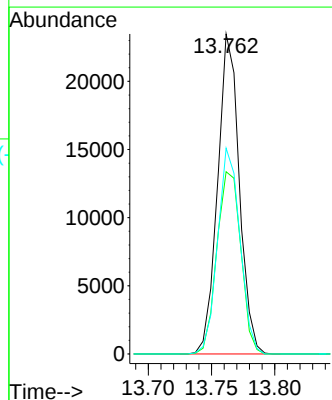
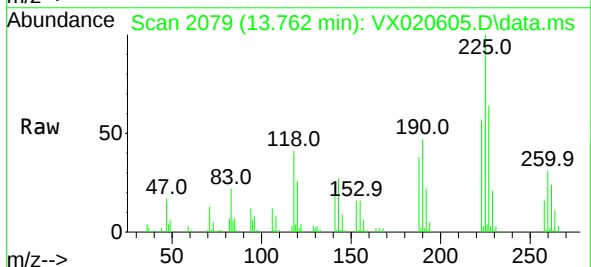
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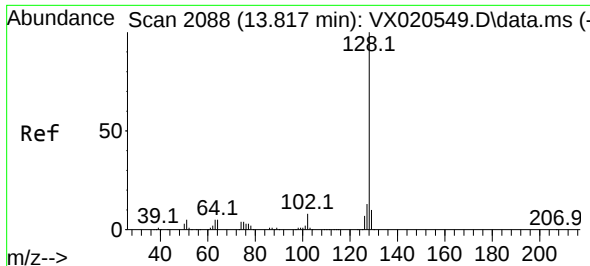
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#94
Hexachlorobutadiene
Concen: 19.63 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

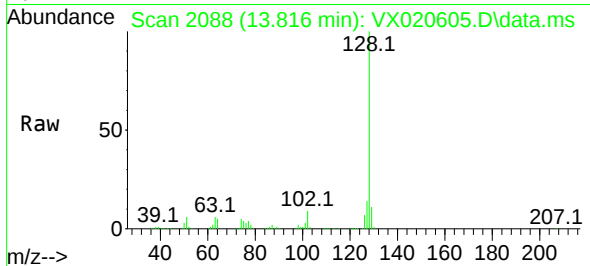
Tgt Ion:225 Resp: 27897
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 66.3 31.6 95.0





#95
Naphthalene
Concen: 20.40 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22

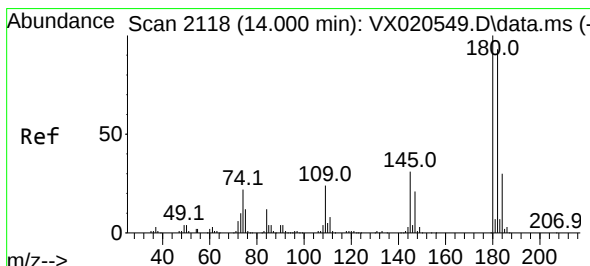
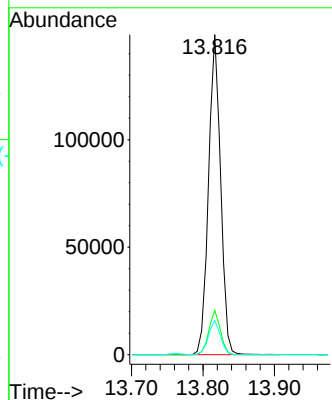
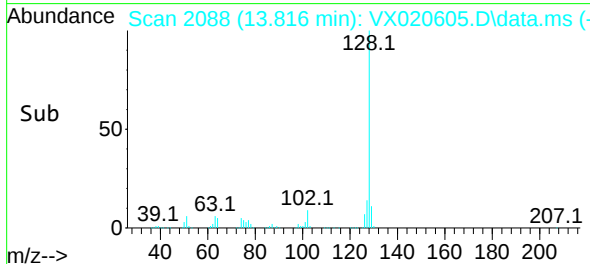
Instrument :
MSVOA_X
ClientSampleId :
VX0114WBSD01



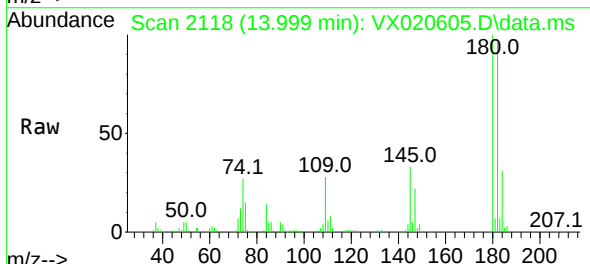
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations
APPROVED

SAM
1/19/2021 3:40:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.19 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020605.D
Acq: 14 Jan 2021 12:22



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.9
145	33.1	16.1	48.3

